

WASTEWATER SURVEY FOR NONRESIDENTIAL ESTABLISHMENTS:  
APPLICATION FOR WASTEWATER DISCHARGE PERMIT

SECTION A - GENERAL INFORMATION

A.1. Company name, address of production or manufacturing facility, and telephone number:

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	APN:
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Telephone No.

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A.2. Mailing address and telephone number: (If same as above, check [ ] .)

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Telephone No.

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A.3. Person authorized to represent this firm in official dealings with the Sewer Authority and /or City:

Name:	Title:	Tel. No.
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A.4. Alternate person to contact concerning information provided herein

Name:	Title:	Tel. No.
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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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*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 wastewater 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.*

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*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.

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Date	Signature of Official (Seal if applicable)
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A.6. Provide a brief narrative 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 wastewater (check all that apply):

		<u>Average gallons</u> <u>per day</u>				
1.	<input type="checkbox"/> Domestic wastewater (Restrooms, employee showers, etc.)	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
2.	<input type="checkbox"/> Cooling water, non-contact	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
3.	<input type="checkbox"/> Boiler/Tower blowdown	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
4.	<input type="checkbox"/> Cooling water, contact	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
5.	<input type="checkbox"/> Process	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
6.	<input type="checkbox"/> Equipment/Facility Washdown	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
7.	<input type="checkbox"/> Air Pollution Control Unit	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
8.	<input type="checkbox"/> Storm water runoff to sewer	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
9.	<input type="checkbox"/> Other (describe)	_____	<input type="checkbox"/>	estimated	<input type="checkbox"/>	measured
Total A.8.1 - A.8.9		_____				

A.9. Wastewaters 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

If waste haulers are used, provide name, address, description of waste hauled, volume and frequency

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

[ ] yes [ ] no

*Note: If your facility did not check any 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 \_\_\_\_\_ 2nd \_\_\_\_\_ 3rd \_\_\_\_\_

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

Principal product produced: \_\_\_\_\_

B.4 Raw materials and process additives used:

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B.5 Production process is:

[ ] Batch [ ] Continuous [ ] Both \_\_\_\_\_ % batch \_\_\_\_\_ % continuous

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

B.6 Hours of operation: \_\_\_\_\_ to \_\_\_\_\_ [ ] continuous

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

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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.

## SECTION C - WASTEWATER INFORMATION

C.1 If your facility employs processes in any of the 34 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)

### A. 34 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.  Gum & 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.  Pump & Paper
30.  Rubber
31.  Soaps & Detergents
32.  Steam Electric
33.  Textile Mills
34.  Timber

### B. Other Business Activity

- Dairy Products
- Slaughter/Meat Packing/Rendering
- Food/Edible Products Processor
- Beverage Bottler

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

- Air floatation
- Centrifuge
- Chemical precipitation
- Chlorination
- Cyclone
- Filtration
- Flow equalization
- Grease or oil separation, type \_\_\_\_\_, size \_\_\_\_\_
- Grease trap/interceptor type \_\_\_\_\_, size \_\_\_\_\_
- 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 Measurements of Pollutants:

Please sample for the wastewater constituents and characteristics expected to be in the discharge. Attach a copy of the most recent data to this questionnaire. Be sure to include the date of the analysis, name of laboratory performing the analysis and location(s) from which sample(s) were taken (attach sketches, plans, etc. as necessary). Every analyte measured must be included with this report.

C.4 Priority Pollutant Information: Please indicate by filling in the appropriate box by each listed chemical whether it is (1) "Known to be Present", (2) "Suspected to be Present", (3) "Known to be Absent", (4) "Suspected to be Absent", (5) "Known or Suspected Concentration/day".

CHEMICAL COMPOUND	1	2	3	4	5
<b>I. METALS &amp; INORGANICS</b>					
1. Antimony					
2. Arsenic					
3. Asbestos					
4. Beryllium					
5. Cadmium					
6. Chromium					
7. Copper					
8. Cyanide					
9. Lead					
10. Mercury					
11. Nickel					
12. Selenium					
13. Silver					
14. Thallium					
15. Zinc					
<b>II. PHENOLS AND CRESOLS</b>					
16. Phenol(s)					
17. Phenol, 2-chloro					
18. Phenol, 2, 4-dichloro					
19. Phenol, 2, 4, 6-trichloro					
20. Phenol, pentachloro					
21. Phenol, 2-nitro					
22. Phenol, 4-nitro					
23. Phenol, 2,4-dinitro					
24. Phenol, 2,4-dimethyl					
25. m-Cresol, p-chloro					
26. o-Cresol, 4,6-dinitro					
<b>III. MONOCYCLIC AROMATICS (EXCLUDING PHENOLS, CRESOLS AND PHTHALATES)</b>					
27. Benzene					
28. Benzene, chloro					
29. Benzene, 1,2-dichloro					
30. Benzene, 1,3-dichloro					
31. Benzene, 1,4-dichloro					
32. Benzene, 1,2,4-trichloro					
33. Benzene, hexachloro					
34. Benzene, ethyl					
35. Benzene, nitro					
36. Toluene					
37. Toluene, 2,4-dinitro					
38. Toluene, 2,6-dinitro					

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CHEMICAL COMPOUND	1	2	3	4	5
IV. PBCs & RELATED COMPOUNDS					
39. PCB-1016					
40. PCB-1221					
41. PCB-1232					
42. PCB-1242					
43. PCB-1248					
44. PCB-1254					
45. PCB-1260					
46. 2-Chloronaphthalene					
V. ETHERS					
47. Ether, bis(chloromethyl)					
48. Ether, bis(2-chloroethyl)					
49. Ether, bis(2-chlorosopropyl)					
50. Ether, 2-chloroethyl vinyl					
51. Ether, 4-bromophenyl phenyl					
52. Ether, 4-chlorophenyl phenyl					
53. Bis(2-chloroethoxy) methane					
VI. NITROSAMINES AND OTHER NITROGEN-CONTAINING COMPOUNDS					
54. Nitrosamine, dimethyl					
55. Nitrosamine, diphenyl					
56. Nitrosamine, di-n-propyl					
57. Benzidine					
58. Benzidine, 3,3'-dichloro					
59. Hydrazine, 1,2-diphenyl					
60. Acrylonitrile					
VII. HALOGENATED ALIPHATICS					
61. Methane, bromo-					
62. Methane, chloro-					
63. Methane, dichloro					
64. Methane, chlorodibromo					
65. Methane, dichlorobromo					
66. Methane, tribromo					
67. Methane, trichloro					
68. Methane, tetrachloro					
69. Methane, trichlorofluoro					
70. Methane, dichlorodifluoro					
71. Ethane, 1,1-dichloro					
72. Ethane, 1,2-dichloro					
73. Ethane, 1,1,1-trichloro					
74. Ethane, 1,1,2-trichloro					

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CHEMICAL COMPOUND	1	2	3	4	5
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VII. HALOGENATED ALIPHATICS CONT.

- 75. Ethane, 1,1,2,1-tetrachloro
- 76. Ethane, hexachloro
- 77. Ethene, chloro
- 78. Ethene, 1,1-dichloro
- 79. Ethene, trans-dichloro
- 80. Ethene, trichloro
- 81. Ethene, tetrachloro
- 82. Propane, 1,2-dichloro
- 83. Propene, 2,4-dichloro
- 84. Butadiene, hexachloro
- 85. Cyclopentadiene, hexachloro

VIII. PHTHALATE ESTERS

- 86. Phthalate, di-c-methyl
- 87. Phthalate, di-n-ethyl
- 88. Phthalate, di-n-butyl
- 89. Phthalate, di-n-octyl
- 90. Phthalate, bis(2-ethylhexyl)
- 91. Phthalate, butyl benzyl

IX. POLYCYCLIC AROMATIC HYDROCARBONS

- 92. Acenaphthene
- 93. Acenaphthylene
- 94. Anthracene
- 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,n.) anthracene
- 102. Fluoranthene
- 103. Fluorene
- 104. Indeno (1,2,3-cd) pyrene
- 105. Naphthalene
- 106. Phenanthrene
- 107. Pyrene

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CHEMICAL COMPOUND	1	2	3	4	5
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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 epoxide
- 126. Isophorone
- 127. TCDD (or Dioxin)
- 128. Toxaphene

SECTION D - OTHER WASTES

D.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

- Acids and Alkalies \_\_\_\_\_
- Heavy Metal Sludges \_\_\_\_\_
- Inks/Dyes \_\_\_\_\_
- Oil and/or Grease \_\_\_\_\_
- Organic Compounds \_\_\_\_\_
- Paints \_\_\_\_\_
- Pesticides \_\_\_\_\_
- Plating Wastes \_\_\_\_\_
- Pretreatment Sludges \_\_\_\_\_
- Solvents/Thinners \_\_\_\_\_
- Other Hazardous Wastes \_\_\_\_\_
  
- Other wastes (specify) \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

D.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.

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