

**BOOTHBAY HARBOR SEWER DISTRICT  
INDUSTRIAL PRETREATMENT PROGRAM  
NON-DOMESTIC WASTE SURVEY QUESTIONNAIRE**

**SECTION A - GENERAL INFORMATION**

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

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

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

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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.

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Date

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Signature of

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 Boothbay Harbor 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: \_\_\_\_\_

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

Average gallons per day

- |  |       |                                    |                                   |
|--|-------|------------------------------------|-----------------------------------|
| 1. <input type="checkbox"/> Domestic wastes<br>(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. Wastes are discharged to (check all that apply):

Average gallons per day

- |  |       |                                    |                                   |
|--|-------|------------------------------------|-----------------------------------|
| <input type="checkbox"/> Sanitary wastewater | _____ | <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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C.2. Pretreatment devices or processes used for treating wastewater or sludge (check as many as appropriate).

**Industrial Categories:**

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

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

- |   |   |
|---|---|
| <input type="checkbox"/> Air Floatation                       | <input type="checkbox"/> Reverse Osmosis                      |
| <input type="checkbox"/> Centrifuge                           | <input type="checkbox"/> Screen                               |
| <input type="checkbox"/> Chemical Precipitation               | <input type="checkbox"/> Sedimentation                        |
| <input type="checkbox"/> Chlorination                         | <input type="checkbox"/> Septic Tank(s)                       |
| <input type="checkbox"/> Cyclone                              | <input type="checkbox"/> Solvent separation                   |
| <input type="checkbox"/> Filtration                           | <input type="checkbox"/> Spill Protection                     |
| <input type="checkbox"/> Flow Equalization                    | <input type="checkbox"/> Sump                                 |
| <input type="checkbox"/> Grease or Oil separation, type _____ | <input type="checkbox"/> Biological treatment, type _____     |
| <input type="checkbox"/> Grease Trap                          | <input type="checkbox"/> Rainwater Diversion or storage       |
| <input type="checkbox"/> Grit Removal                         | <input type="checkbox"/> Other Chemical Treatment, type _____ |
| <input type="checkbox"/> Ion Exchange                         | <input type="checkbox"/> Other Physical Treatment, type _____ |
| <input type="checkbox"/> Neutralization, pH correction        | <input type="checkbox"/> Other, type _____                    |
| <input type="checkbox"/> Ozonation                            | <input type="checkbox"/> No Pretreatment                      |

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 samples(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 "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 by-product.



CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent
<b>I. METALS AND 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>				
1. Phenol(s)	[ ]	[ ]	[ ]	[ ]
2. Phenol, 2-chlor	[ ]	[ ]	[ ]	[ ]
3. Phenol, 2,4-dichloro	[ ]	[ ]	[ ]	[ ]
4. Phenol, 2,4,6-trichloro	[ ]	[ ]	[ ]	[ ]
5. Phenol, pentachloro	[ ]	[ ]	[ ]	[ ]



CHEMICAL COMPOUND	Known Present	Suspected Present	Known Absent	Suspected Absent
6. Phenol, 2-nitro	[ ]	[ ]	[ ]	[ ]
7. Phenol, 4-nitro	[ ]	[ ]	[ ]	[ ]
8. Phenol, 2,4-dinitro	[ ]	[ ]	[ ]	[ ]
9. Phenol, 2,4-dimethyl	[ ]	[ ]	[ ]	[ ]
10. m-Cresol, p-chloro	[ ]	[ ]	[ ]	[ ]
11. o-Cresol, 4,6-dinito	[ ]	[ ]	[ ]	[ ]
<b>III. MONOCYCLIC AROMATICS (EXCLUDING PHENOLS, CRESOLS &amp; PHTHALATES)</b>				
1. Benzene	[ ]	[ ]	[ ]	[ ]
2. Benzene, chloro	[ ]	[ ]	[ ]	[ ]
3. Benzene, 1,2-dichloro	[ ]	[ ]	[ ]	[ ]
4. Benzene, 1,3-dichloro	[ ]	[ ]	[ ]	[ ]
5. Benzene, 1,4-dichloro	[ ]	[ ]	[ ]	[ ]
6. Benzene, 1,2,4-trichloro	[ ]	[ ]	[ ]	[ ]
7. Benzene, hexachloro	[ ]	[ ]	[ ]	[ ]
8. Benzene, ethyl	[ ]	[ ]	[ ]	[ ]
9. Benzene, nitro	[ ]	[ ]	[ ]	[ ]
10. Toluene	[ ]	[ ]	[ ]	[ ]
11. Toluene, 2,4-dinitro	[ ]	[ ]	[ ]	[ ]
12. Toluene, 2,6-dinitro	[ ]	[ ]	[ ]	[ ]
<b>IV. PCBS AND RELATED COMPOUNDS</b>				
1. PCB-1016	[ ]	[ ]	[ ]	[ ]
2. PCB-1221	[ ]	[ ]	[ ]	[ ]
3. PCB-1232	[ ]	[ ]	[ ]	[ ]
4. PCB-1242	[ ]	[ ]	[ ]	[ ]
5. PCB-1248	[ ]	[ ]	[ ]	[ ]
6. PCB-1254	[ ]	[ ]	[ ]	[ ]
7. PCB-1260	[ ]	[ ]	[ ]	[ ]
8. 2-Chloronaphtalene	[ ]	[ ]	[ ]	[ ]
<b>V. ETHERS</b>				
1. Ether, bis (Chloromethyl)	[ ]	[ ]	[ ]	[ ]
2. Ether, bis (2-chloroethyl)	[ ]	[ ]	[ ]	[ ]
3. Ether, bis (2-chlorosoprophyl)	[ ]	[ ]	[ ]	[ ]
4. Ether, 2-chloroethyl vinyl	[ ]	[ ]	[ ]	[ ]
5. Ether, 4-bromophenyl phenyl	[ ]	[ ]	[ ]	[ ]
6. Ether, 4-chlorophenyl phenyl	[ ]	[ ]	[ ]	[ ]
7. Bis (2-chloroethoxyl) methane	[ ]	[ ]	[ ]	[ ]
<b>VI. Nitrosamines and Other Nitrogen-containing Compounds</b>				
1. Nitrosamine, dimethyl	[ ]	[ ]	[ ]	[ ]
2. Nitrosamine, diphenyl	[ ]	[ ]	[ ]	[ ]
3. Nitrosamine, Di-n-propyl	[ ]	[ ]	[ ]	[ ]
4. Benzidine	[ ]	[ ]	[ ]	[ ]
5. Benzidine, 3,3'-dichloro	[ ]	[ ]	[ ]	[ ]
6. Hydrazine, 1,2-diphenyl	[ ]	[ ]	[ ]	[ ]
7. Acrylonitrile	[ ]	[ ]	[ ]	[ ]



<b>VII. HALOGENATED ALIPHATICS</b>				
1. Methane, bromo-	[ ]	[ ]	[ ]	[ ]
2. Methane, chloro-	[ ]	[ ]	[ ]	[ ]
3. Methane, dichloro	[ ]	[ ]	[ ]	[ ]
4. Methane, chlorodibromo	[ ]	[ ]	[ ]	[ ]
5. Methane, dichlorobromo	[ ]	[ ]	[ ]	[ ]
6. Methane, tribromo	[ ]	[ ]	[ ]	[ ]
7. Methane, trichloro	[ ]	[ ]	[ ]	[ ]
8. Methane, tetrachloro	[ ]	[ ]	[ ]	[ ]
9. Methane, trichlorofluoro	[ ]	[ ]	[ ]	[ ]
10. Methane, dichlorodifluoro	[ ]	[ ]	[ ]	[ ]
11. Ethane, 1,1 -dichloro	[ ]	[ ]	[ ]	[ ]
12. Ethane, 1,2-dichloro	[ ]	[ ]	[ ]	[ ]
13. Ethane,1,1,1-trichloro	[ ]	[ ]	[ ]	[ ]
14. Ethane,1,1,2-trichloro	[ ]	[ ]	[ ]	[ ]
15. Ethane, 1,1,2,1-tetrachloro	[ ]	[ ]	[ ]	[ ]
16. Ethane, hexachloro	[ ]	[ ]	[ ]	[ ]
17. Ethene, chloro	[ ]	[ ]	[ ]	[ ]
18. Ethene, 1,1-dichloro	[ ]	[ ]	[ ]	[ ]
19. Ethene, Trans-dichloro	[ ]	[ ]	[ ]	[ ]
20. Ethene, trichloro	[ ]	[ ]	[ ]	[ ]
21. Ethene, tetrachloro	[ ]	[ ]	[ ]	[ ]
22. Propane, 1 ,2-dichloro	[ ]	[ ]	[ ]	[ ]
23. Propane, 1 ,2-dichloro	[ ]	[ ]	[ ]	[ ]
24. Butadiene, hexachloro	[ ]	[ ]	[ ]	[ ]
25. Cyclopentadiene, hexachloro	[ ]	[ ]	[ ]	[ ]
<b>VIII. PHTHALATE ESTERS</b>				
1. Phthalate, di-c-methyl	[ ]	[ ]	[ ]	[ ]
2. Phthalate, di-n-ethyl	[ ]	[ ]	[ ]	[ ]
3. Phthalate, di-n-butyl	[ ]	[ ]	[ ]	[ ]
4. Phthalate, di-n-octyl	[ ]	[ ]	[ ]	[ ]
5. Phthalate, Bis (2-ethylhexyl)	[ ]	[ ]	[ ]	[ ]
6. Phthalate, Butyl benzyl	[ ]	[ ]	[ ]	[ ]
<b>IX. POLYCYCLIC AROMATIC HYDROCARBONS</b>				
1. Acenaphthene	[ ]	[ ]	[ ]	[ ]
2. Acenaphthylene	[ ]	[ ]	[ ]	[ ]
3. Benzo, (a) anthracene	[ ]	[ ]	[ ]	[ ]
4. Benzo,(b) fluoranthene	[ ]	[ ]	[ ]	[ ]
5. Benzo (k) fluoranthene	[ ]	[ ]	[ ]	[ ]
6. Benzo (ghi) perylene	[ ]	[ ]	[ ]	[ ]
7. Benzo (a) pyrene	[ ]	[ ]	[ ]	[ ]
8. Chrysene	[ ]	[ ]	[ ]	[ ]
9. Dibenzo (a,n) anthracene	[ ]	[ ]	[ ]	[ ]
10. Fluoranthene	[ ]	[ ]	[ ]	[ ]
11. Fluorene	[ ]	[ ]	[ ]	[ ]
12. Indeno (1,2,3-cd) pyrene	[ ]	[ ]	[ ]	[ ]
13. Naphthalene	[ ]	[ ]	[ ]	[ ]
14. Phenanthrene	[ ]	[ ]	[ ]	[ ]
15. Pyrene	[ ]	[ ]	[ ]	[ ]



Pretreatment Sludges Solvents/Thinners  
Other Hazardous Wastes (specify)

<b>X. PESTICIDES</b>				
1. Acrolein	[ ]	[ ]	[ ]	[ ]
2. Aldrin	[ ]	[ ]	[ ]	[ ]
3. BHC (Alpha)	[ ]	[ ]	[ ]	[ ]
4. BHC (Beta)	[ ]	[ ]	[ ]	[ ]
5. BHC (Gamma) or Lindane	[ ]	[ ]	[ ]	[ ]
6. BHC (Delta)	[ ]	[ ]	[ ]	[ ]
7. Chlordane	[ ]	[ ]	[ ]	[ ]
8. DDD	[ ]	[ ]	[ ]	[ ]
9. DDE	[ ]	[ ]	[ ]	[ ]
10. DDT	[ ]	[ ]	[ ]	[ ]
11. Dieldrin	[ ]	[ ]	[ ]	[ ]
12. Endosulfan ( Alpha)	[ ]	[ ]	[ ]	[ ]
13. Endosulfan (Beta)	[ ]	[ ]	[ ]	[ ]
14. Endosulfan Sulfate	[ ]	[ ]	[ ]	[ ]
15. Endrin	[ ]	[ ]	[ ]	[ ]
16. Endrin aldehyde	[ ]	[ ]	[ ]	[ ]
17. Heptachlor	[ ]	[ ]	[ ]	[ ]
18. Heptachlor expoxide	[ ]	[ ]	[ ]	[ ]
19. Isophorone	[ ]	[ ]	[ ]	[ ]
20. TCDD (or Dioxin)	[ ]	[ ]	[ ]	[ ]
21. 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**

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 (specify) \_\_\_\_\_

\_\_\_\_\_

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.

\_\_\_\_\_

\_\_\_\_\_

## 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)
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_____				
_____				
_____				
_____				

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 pH lower than 5.0?
- c} Contain a substance that can obstruct the flow in the collection system?