



City of Springfield
Public Works Department
Environmental Services Division
225 Fifth Street
Springfield, Oregon 97477

WASTEWATER DISCHARGE PERMIT APPLICATION

WASTEWATER DISCHARGE SURVEY

COMPANY NAME _____

General Instructions

This form serves as a multi-purpose document. Section I should be filled out by all existing and proposed new non-domestic facilities (industrial and commercial establishments). The other sections only need to be completed if the affected facility has a process wastewater discharge(s), or proposes to discharge process wastewater(s) (i.e., the wastewater is not domestic in origin). Please take the time to fill out the form thoroughly and adequately. (Process wastewater also includes such items as spent solvents and chemicals dumped down floor drains, and sinks.)

- Section I General Information: All questions should be answered. If you answer "No" to question #23, there is no need to go to the next sections. Simply sign the form and submit it to the city at the address shown below. Proposed new businesses should provide best estimates to appropriate questions in Sections II and III.
- Section II Water/Wastewater Data: completed by all users discharging or proposing to discharge process wastewater.
- Section III Plant/Process Data Wastewater Treatment: completed by all users discharging or proposing to discharge process wastewater.

RETURN COMPLETED FORM TO:

**City of Springfield, ATTN: Pretreatment Program
Department of Public Works
Environmental Services Division
225 Fifth Street
Springfield, Oregon 97477**

If you have any questions, please contact:

City of Springfield Industrial Pretreatment Program: (541)726-3693 or (541)736-1018

WASTEWATER DISCHARGE SURVEY/PERMIT APPLICATION

<u>Section I - General Information</u>			
1.	Company Name:		
	Company Owner:		
2.	Division:		
3.	Mailing Address:		
4.	Street Address:		
	City, State, Zip		
	Year established on site:		
5.	Representative completing this form:		
	Name:		
	Title:		
	Phone No.:		
6.	Person to be contacted in case of emergency:		
	Name:		
	Title:		
	Phone No.:		
7.	For existing businesses:		
	Is the building presently connected to the public sewer system?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	If Yes, sewer account number:		
	If No, have you applied for sewer hookup?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
8.	For new businesses:		
	Will you be occupying an existing vacant building (such as in an industrial park)?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Have you applied for a building permit if a new facility will be constructed?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
	Will you be connected to the public sewer system?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
9.	Average number of employees per shift:	Day <input type="checkbox"/>	Swing <input type="checkbox"/>
		Grave <input type="checkbox"/>	Total <input type="checkbox"/>
10.	Normal operating schedule:	Actual Time:	Hours/Day <input type="checkbox"/> Days/Week <input type="checkbox"/>

11. If your facility employs or will be employing processes in any of the industrial categories or business activities listed below (regardless of whether they generate wastewater, waste sludge, or hazardous wastes), place a check beside the category or business activity (check all that apply).

<input type="checkbox"/>	Adhesives	<input type="checkbox"/>	Metal finishing
<input type="checkbox"/>	Aluminum Forming	<input type="checkbox"/>	Metal coating (chromating, phosphating, coloring)
<input type="checkbox"/>	Anodizing	<input type="checkbox"/>	Nonferrous metals
<input type="checkbox"/>	Automobile repair	<input type="checkbox"/>	Organic chemicals
<input type="checkbox"/>	Battery manufacturing	<input type="checkbox"/>	Paint and ink
<input type="checkbox"/>	Beverage bottler	<input type="checkbox"/>	Pesticides
<input type="checkbox"/>	Can making	<input type="checkbox"/>	Petroleum refining
<input type="checkbox"/>	Car wash	<input type="checkbox"/>	Pharmaceuticals
<input type="checkbox"/>	Chemical etching or milling	<input type="checkbox"/>	Photographic/film processing
<input type="checkbox"/>	Coil coating	<input type="checkbox"/>	Plastic and synthetic materials
<input type="checkbox"/>	Copper forming	<input type="checkbox"/>	Plastics processing
<input type="checkbox"/>	Dairy products	<input type="checkbox"/>	Porcelain enamel
<input type="checkbox"/>	Electric and electronic components	<input type="checkbox"/>	Printed circuit board manufacture
<input type="checkbox"/>	Electroplating	<input type="checkbox"/>	Printing and publishing
<input type="checkbox"/>	Electroless plating	<input type="checkbox"/>	Pulp, paper, and fiberboard
<input type="checkbox"/>	Explosives manufacturing	<input type="checkbox"/>	Rubber products
<input type="checkbox"/>	Food processing	<input type="checkbox"/>	Slaughter/meat packing/rendering
<input type="checkbox"/>	Food products machinery	<input type="checkbox"/>	Soaps and detergent
<input type="checkbox"/>	Foundries	<input type="checkbox"/>	Solvent recycling
<input type="checkbox"/>	Groundwater treatment	<input type="checkbox"/>	Steam electric generating
<input type="checkbox"/>	Gum and wood chemicals	<input type="checkbox"/>	Textile mills
<input type="checkbox"/>	Inorganic chemicals	<input type="checkbox"/>	Timber products
<input type="checkbox"/>	Iron and steel	<input type="checkbox"/>	Waste recycler
<input type="checkbox"/>	Laundries	<input type="checkbox"/>	Water treatment
<input type="checkbox"/>	Leather tanning and finishing	<input type="checkbox"/>	Wood preserving
<input type="checkbox"/>	Mechanical products		

12. Standard Industrial Classification Number(s) (SIC Codes):

North American Industry Classification Number(s) (NAIC):¹

¹ NAIC is a new industry classification number that will eventually replace the SIC.

13. Do you or will you discharge oils, grease, or fats to the public sewer? Yes No
 If yes, is there or will there be, an oil and grease trap in your sewer connection? Yes No
 If yes, what is your normal frequency of cleaning the oil and grease trap? _____

Where do you dispose of trapped oil and grease? _____

14. Have you been issued a local, state, or federal environmental discharge permit? Yes No
 If yes, please list the permit(s): _____

15. Do you or will you have chemical storage containers, tanks, bins, or ponds at your facility? (This includes hot tanks, plating booths, rinse tanks, stripping tanks, etc.) Yes No
 If yes, please attach a description of their location, contents, size, type, and frequency and method of cleaning. Indicate if buried metal containers have cathodic protection. If you have attached a description, please check the "Yes" box. Yes

16. Do you or will you have floor drains in your manufacturing (MFR) or chemical storage area? Yes No

17. If you have chemical storage containers, tanks, bins, ponds, or floor drains in MFR area, could an accidental spill lead to a discharge to:
- An onsite disposal system
 - Public sewer system (e.g. through a floor drain)
 - Storm drain
 - To ground
 - Other - Specify: _____

18. Do you have an accidental spill prevention program document to prevent spills of chemicals or slug discharges from entering the city's collection system? Yes No
 If yes, please attach.

19. Are any liquid wastes or sludges from this firm disposed of by means other than discharge to the sewer system? Yes No

If yes, complete the following:

These wastes may be described as:	Estimated gallons or pounds per 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	_____

- Pretreatment sludge _____
- Solvents/thinners _____
- Other wastes (specify): _____
- _____
- _____
- _____

For the above checked wastes, does your company practice:

- Onsite storage
- Offsite storage
- Onsite disposal
- Offsite disposal

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

20. Do you have a cooling water discharge? Yes No
 If yes, does cooling water discharge to: Sanitary sewer Storm sewer
21. Do you have a boiler blowdown discharge? Yes No
 If yes, does boiler blowdown discharge to: Sanitary sewer Storm sewer
22. Do you or will you discharge wastewater (other than domestic waste from restrooms, lunchrooms, etc.) to an onsite disposal system? Yes No

If yes, please attach a description of the discharge and onsite disposal system. Also indicate if the contents are removed, by whom, and the ultimate disposal site.

23. Do you or will you discharge wastewater (other than domestic waste from restrooms, lunchroom, etc.) to the public sewer system? Yes No

If you answered yes to question 23, please answer all questions in sections II and III, and sign the following Signature Page.

If you answered no to question 23, no further information is required; simply sign the following Signature Page and return the survey to the address listed on page 1. Thank you for your cooperation.

Confidentiality

Nonexempt public records of the City of Eugene are disclosed to the public upon request. Exemptions from public disclosure are granted for certain circumstances. For example, to qualify for a trade secrets exemption from public disclosure under the Oregon Public Records Act (ORS 192.501), a record must meet the following criteria:

- (a) The information must not be patented;
- (b) The information must be known only to certain individuals within an organization and used in a business it conducts;
- (c) It must be information that has actual or potential commercial value; and
- (d) The information must give its users an opportunity to obtain a business advantage over competitors who do not know or use it.

Please list below those sections of this questionnaire that you are requesting remain confidential and the specific reason confidentiality is requested:

SIGNATURE PAGE

Qualified Professional Certification:

I hereby certify under penalty of law that this information was obtained in accordance with the applicable procedures and requirements as specified in the federal General Pretreatment Regulations and amendments thereto, and the city's sewer use ordinance. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Name (print)

Signature

Title

Date

Phone

Authorized Representative Statement: (Corporate official, partner, fiduciary, or this duly authorized representative if this person is responsible for the overall operation of the facility from which the discharge originates).

I certify under penalty of law that I have personally examined and I am familiar with the information in this report and all attachments therein. Furthermore, based on my inquiry of those persons immediately responsible for obtaining the information contained in this report. I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. I further certify that the sampling results reported are representative of normal work cycles and expected pollutant discharges.

Name (print)

Signature

Title

Date

Phone

For Categorical Industrial Users Only:

The statement below shall be certified by any industrial user which is subject to categorical pretreatment standards under 40 CFR 403.6 and 40 CFR Chapter I, Subchapter N.:

I certify that the applicable National Categorical Pretreatment Standards **will** **will not** be met on a consistent basis.

NOTE: Both the Qualified Professional Certification and the Authorized Representative Statement sections must be signed.

Authorized Representative of Industrial User: *An authorized representative of an industrial user shall be: (a) A president, vice president, secretary or treasurer in charge of a principal business function, or any other person who performs similar policy or decision-making functions for the corporation, if the industrial user is a corporation; (b) A general partner or Proprietor if the industrial user is a partnership or proprietorship, respectively; or (c) A duly authorized representative of the individual designated in (a) or (b) provided the authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the discharge originates or a position of equivalent responsibility or having overall responsibility for environmental matters for the company, is made in writing by an individual designated in (a) or (b) and such authorization is provided to the City prior to or together with any reports signed by an authorized representative as provided in 40 CFR 403.12(l) or required by the City Manager.*

40CFR 403.12(I)

(I) Signatory requirements for Industrial User reports. The reports required by paragraphs (b), (d), and (e) of this section shall include the certification statement as set forth in §403.6(a)(2)(ii), and shall be signed as follows:

(1) By a responsible corporate officer, if the Industrial User submitting the reports required by paragraphs (b), (d), and (e) of this section is a corporation. For the purpose of this paragraph, a responsible corporate officer means:

(i) a president, secretary, treasurer, or vice-president of the corporation in charge of a principal business function, or any other person who performs similar policy- or decision-making functions for the corporation, or
(ii) The manager of one or more manufacturing, production, or operating facilities, provided, the manager is authorized to make management decisions which govern the operation of the regulated facility including having the explicit or implicit duty of making major capital investment recommendations, and initiate and direct other comprehensive measures to assure long-term environmental compliance with environmental laws and regulations; can ensure that the necessary systems are established or actions taken to gather complete and accurate information for control mechanism requirements; and where authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

(2) By a general partner or proprietor if the Industrial User submitting the reports required by paragraphs (b), (d), and (e) of this section is a partnership, or sole proprietorship respectively.

(3) By a duly authorized representative of the individual designated in paragraph (I)(1) or (I)(2) of this section if:

(i) The authorization is made in writing by the individual described in paragraph (I)(1) or (I)(2);
(ii) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates, such as the position of plant manager, operator of a well, or well field superintendent, or a position of equivalent responsibility, or having overall responsibility for environmental matters for the company; and

(iii) the written authorization is submitted to the Control Authority.

(4) If an authorization under paragraph (I)(3) of this section is no longer accurate because a different individual or position has responsibility for the overall operation of the facility, or overall responsibility for environmental matters for the company, a new authorization satisfying the requirements of paragraph (I)(3) of this section must be submitted to the Control Authority prior to or together with any reports to be signed by an authorized representative.

COMPLETE ONLY IF YOU ANSWERED "YES" TO QUESTION 23.

Section II - Water/Wastewater Data

1. Water use and distribution: Estimate the average quantity of water in gal/day received and wastewater discharged daily (for new businesses estimate flows).						
	City Water	Source Private Well	Other	Sanitary Sewer	Disposal Storm Water	Other
Domestic (restrooms, lunchrooms, etc.)						
Processes						
Boiler/Cooling Tower						
Cooling Water Contact						
Washing (equipment washdown)						
Irrigation						
Air Pollution Control						
Contained in Product						
Evaporation						
Storm Water						
Other (describe)						
Total:						

2. Are the discharges or will the discharges be: Batch or Continuous

3. If batch discharge occurs or will occur, indicate:

- (a) Percent processing as batch _____
- (b) Percent processing as continuous _____
- (c) Number of batch discharges _____ Per Month
- (d) Time of batch discharges _____ (Days of Week) at _____ (Hours of Day)
- (e) Average quantity per batch _____ Gallons
- (f) Flow rate _____ Gallons/Minute

4. List existing or proposed plant sewer outlets, size and flow (assign sequential reference number to each sewer starting with No. 1):

Ref. No.	Sewer Size (inches)	Descriptive location of sewer connection or discharge point	Daily Avg. Flow (GPD)

5. General Characteristic of wastewater or proposed wastewater discharge. Provide specific values for a, b, d, e, f.

(a)	Temperature:	_____			
(b)	pH level:	_____			
(c)	Flammable or explosive materials:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
(d)	Fats, oil and grease (mg/L):	_____			
(e)	Biochemical Oxygen Demand (mg/L):	_____			
(f)	Total Suspended Solids (mg/L)	_____			
(g)	Solid or viscous material:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
(h)	Toxics:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
(i)	Solvents:	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

Please include additional responses to question 5 if your facility has more than one wastewater discharge.

Toxic Pollutants: Examine your raw materials/chemicals list and your Material Handling Sheet to assist in completing the list.

Please indicate by placing an "X" in the appropriate space by each listed chemical whether it is used as a raw material, contained in products, or present in wastewater. Some compounds are known by other names. Please refer to the Synonym Listing for those compounds which have an asterisk (*).

Item No.	Chemical Compound	Used as raw Material	Contained in Product	Present in Wastewater
1.	Ammonia	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2.	Asbestos	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3.	Cyanide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.	Antimony & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5.	Arsenic & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6.	Beryllium & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7.	Cadmium & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8.	Chromium & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9.	Copper & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10.	Lead & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11.	Mercury & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12.	Nickel & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13.	Selenium & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14.	Silver & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15.	Thallium & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.	Zinc & Compounds	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17.	Acenaphthene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18.	Acenaphthylene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19.	Acrolein	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20.	Acrylonitrile	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21.	Aldrin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22.	Anthracene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23.	Benzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24.	Benzidine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25.	Benzo (a) Anthracene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26.	Benzo (a) Pyrene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27.	Benzo (b) Fluoranthene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28.	Benzo (g,h,i) Perylene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29.	Benzo (k) Fluoranthene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30.	a-BHC(Alpha)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31.	b-BHC(Beta)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32.	d-BHC(Delta)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33.	g-BHC*(Gamma)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34.	Bis(2-Chloroethyl)Ether*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35.	Bis(2-Chloroethoxy)Methane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36.	Bis(2-Chloroisopropyl)Ether*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37.	Bis(Chloromethyl)Ether*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
38.	Bis(2-Ethylhexyl)Phthalate*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39.	Bromodichloromethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40.	Bromoform*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41.	Bromoethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42.	4-Bromophenylphenyl Ether	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43.	Butylbenzyl Phthalate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44.	Carbon Tetrachloride*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45.	Chlordane	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46.	4-Chloro-3-Methylphenol*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item No.	Chemical Compound	Used as raw Material	Contained in Product	Present in Wastewater
47.	Chlorobenzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48.	Chloroethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49.	2-Chloroethylvinyl Ether	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50.	Chloroform*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51.	Chloromethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52.	2-Chloronaphthalene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53.	2-Chlorophenol*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54.	4-Chlorophenylphenyl Ether	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55.	Chrysene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56.	4,4'-DDD*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57.	4,4'-DDE*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58.	4,4'-DDT*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59.	Dibenzo(A,H)Anthracene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60.	Dibromochloromethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61.	1,2-Dichlorobenzene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62.	1,3-Dichlorobenzene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63.	1,4-Dichlorobenzene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64.	3,3-Dichlorobenzidine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
65.	Dichlorodifluoromethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
66.	1,1-Dichloroethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
67.	1,2-Dichloroethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
68.	1,1-Dichlorethene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
69.	Trans-1,2-Dichloroethene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
70.	2,4-Dichlorophenol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
71.	2,4-Dichlorophenol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
72.	1,2-Dichloropropane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
73.	(Cis & Trans)1,3-Dichloropropene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
74.	Dieldrin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
75.	Diethyl Phthalate*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
76.	2,4-Dimethylphenol*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
77.	Dimethyl Phthalate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
78.	Di-N-Butyl Phthalate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
79.	Di-N-Octyl Phthalate*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
80.	4,6-Dinitro-2-Methylphenol*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
81.	2,4-Dinitrophenol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
82.	2,4-Dinitrotoluene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
83.	2,6-Dinitrotoluene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
84.	1,2-Diphenylhydrazine*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
85.	Endosulfan I*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
86.	Endosulfan II*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
87.	Endosulfan Sulfate	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
88.	Endrin	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
89.	Endrin Aldehyde	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
90.	Ethylbenzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
91.	Fluoranthene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
92.	Fluorene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
93.	Heptachlor	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
94.	Heptachlor Epoxide	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
95.	Hexachlorobenzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
96.	Hexachlorobutadiene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
97.	Hexachlorocyclopentadiene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
98.	Hexachloroethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Item No.	Chemical Compound	Used as raw Material	Contained in Product	Present in Wastewater
99.	Indeno (1,2,3-Cd)Pyrene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
100.	Isophorone*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
101.	Methylene Chloride*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
102.	Naphthalene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
103.	Nitrobenzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
104.	2-Nitrophenol*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
105.	4-Nitrophenol*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
106.	N-Nitrosodimethylamine*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
107.	N-Nitrosodipropylamine*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
108.	N-Nitrosodiphenylamine*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
109.	PCB-1016*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
110.	PCB-1221*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
111.	PCB-1232*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
112.	PCB-1242*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
113.	PCB-1248*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
114.	PCB-1254*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
115.	PCB-1260*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
116.	Pentachlorophenol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
117.	Phenanthrene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
118.	Pyrene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
119.	2,3,7,8-Tetrachlorodibenzo-P-Dioxin*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
120.	1,1,2,2-Tetrachloroethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
121.	Tetrachloroethene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
122.	Toluene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
123.	Toxaphene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
124.	1,2,4-Trichlorobenzene	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
125.	1,1,1-Trichloroethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
126.	1,1,2-Trichloroethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
127.	Trichloroethene*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
128.	Trichlorofluoromethane*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
129.	2,4,6-Trichlorophenol	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
130.	Vinyl Chloride*	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Synonym Listing

CHEMICAL COMPOUND	SYNONYM	CHEMICAL COMPOUND	SYNONYM
benzo(a)anthracene	1,2-benzathracene 2,3-benzphenanthrene	di-n-octyl phthalate 4,6-dinitro-2-methylphenol	di-(2-ethylhexyl)phthalate 4,6-dinitro-ortho-cresol
benzo(a)pyrene	3,4-benzopyrene	1,2-diphenylhydrazine	hydrazobenzene
benzo(g,h,i)perylene	1,12-benzoperylene	endosulfan I	a-endosulfan-alpha
benzo(k)fluoroanthene	11,12-benzofluoroanthenelindane	endosulfan II	b-endosulfan-beta
g-BHC(gamma)	Lindane	fluorene	(alpha)-diphenylene methane
bis(2-chloroethyl)ether	2,2-dichloroethyl ether	hexachlorobenzene	perchlorobenzene
bis(2-chloroethoxy)methane	2,2-dichloroethoxy methane	hexachlorocyclopentadiene	perchlorocyclopentadiene
bis(2-chloroisopropyl)ether	2,2-dichloroisopropyl ether	hexachloroethane	perchloroethane
bis(chloromethyl)ether	(sym)dichloromethyl ether	indeno(1,3,3-cd)pyrene	2,3-ortho-phenylene pyrene
bis(2-ethylhexyl)phthalate	2,2-diethylehexyl phthalate	isophorone	3,4,5-trimethyl-2-cyclohexen-1-one
bromodichloromethane	Dichlorobromomethane	methylene chloride	dichloromethane
bromoform	Tribromomethane	2-nitrophenol	ortho-nitrophenol
bromomethane	methyl bromide	4-nitrophenol	para-nitrophenol
carbon tetrachloride	Tetrachloromethane	N-nitrosodimethylamine	dimethyl-nitrosoamine
4-chloro-3-methylphenol	ortho-chloro-meta-cresol	N-nitrosodipropylamine	N-nitroso-di-n-propylamine
chloroethane	Ethylchloride	N-nitrosodiphenylamine	diphenyl-nitrosoamine
chloroform	Trichloromethane	PCB-1016	Arochlor-1016
chloromethane	methyl chloride	PCB-1221	Arochlor-1221
2-chlorophenol	ortho-chlorophenol	PCB-1232	Arochlor-1232
chrysene	1,2-benzphenanthrene	PCB-1242	Arochlor-1242
4,4-DDD	Dichlorodiphenyldichloroethane p,p-TDE tetrachlorodiphenylethane	PCB-1248 PCB-1254 PCB-1260	Arochlor-1248 Arochlor-1254 Arochlor-1260
4,4-DDE	Dichlorodiphenyltrichloroethylene p,p-DDX	2,3,7,8-tetrachlorodibenzo p-dioxin	TCDD
4,4-DDT	dichlorodiphenyltrichloroethane	1,1,2,2-tetrachloroethane	acetylene tetrachloride
dibenzo(a,h)anthracene	1,2,5,6-dibenzanthracene	tetrachloroethene	perchloroethylene
dibromochloromethane	chlorodibromomethane		tetrachloroethylene
1,2-dichlorobenzene	ortho-dichlorobenzene	toluene	methylbenzene
1,3-dichlorobenzene	meta-dichlorobenzene		toluol
1,4 dichlorobenzene	para-dichlorobenzene	1,1,1-trichloroethane	methyl chloroform
dichlorodifluoromethane	Difluorodichloromethane fluorocarbon-12	1,1,2-trichloroethane trichloroethene	vinyl trichloride trichloroethylene
1,1-dichloroethane	ethylidene chloride	trichlorofluoromethane	fluorocarbon-11
1,2-dichloroethane	ethylene chloride ethylene dichloride	vinyl chloride	Fluorotrichloromethane chloroethene
1,1-dichloroethene	1,1-dichloroethylene		chloroethylene
(trans)-1,2-dichloroethene	acetylene dichloride 1,2(trans)-dichloroethylene		
1,2-dichloropropane	propylene dichloride		
(cis & trans)1,3-dichloropropene	(cis & trans)1,3-dichloropropylene		
diethyl phthalate	ethyl phthalate		
2,4-dimethylphenol	2,4-xyleneol		

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

- Aeration
- Air flotation
- Centrifuge
- Chemical precipitation
- Chlorination
- Cyclone
- Filter Press
- 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:

12. Describe the loading rate, design capacity, physical size, etc. of each pretreatment device or process checked above. If the facility is a proposed facility, attach engineering report, plans, and specifications.

13. Any planned changes in wastewater treatment? If yes, describe below. Yes No

Section III - Business/Facility Description

PURPOSE--The business description is primarily used to determine the substances which may enter into the wastewater discharge from the business activity.

1. Business Activity - Complete a separate Section III for each major or proposed business activity or product line on premises. An activity is a major class of manufacturing. Only one building layout (question 5) is required.

Activity: _____ SIC Nos.: _____ NAIC Nos.: _____

(a) Raw Materials used or planned for use in this activity:

(b) Chemicals used or planned for use:

(c) Product (new businesses: provide best estimates):

TYPE OF PRODUCT (Brand Names)	Past calendar year Amounts Per Day(Daily Units)		Estimate this calendar year Amounts Per Day(Daily Units)	
	Average	Maximum	Average	Maximum

(d) Process Description: Describe each wastewater generating process.

(e) Substances Discharged: Give common and technical names of each major raw material and product that may be discharged to the sewer.

2. Discharge Period

(a) Hours of Day operated or planned:

Mon	Tue	Wed	Thu	Fri	Sat	Sun
_____	_____	_____	_____	_____	_____	_____

(b) Time duration of discharge or planned:

Mon	Tue	Wed	Thu	Fri	Sat	Sun
_____	_____	_____	_____	_____	_____	_____

3. Variation of Operation

Is the business or proposed activity?

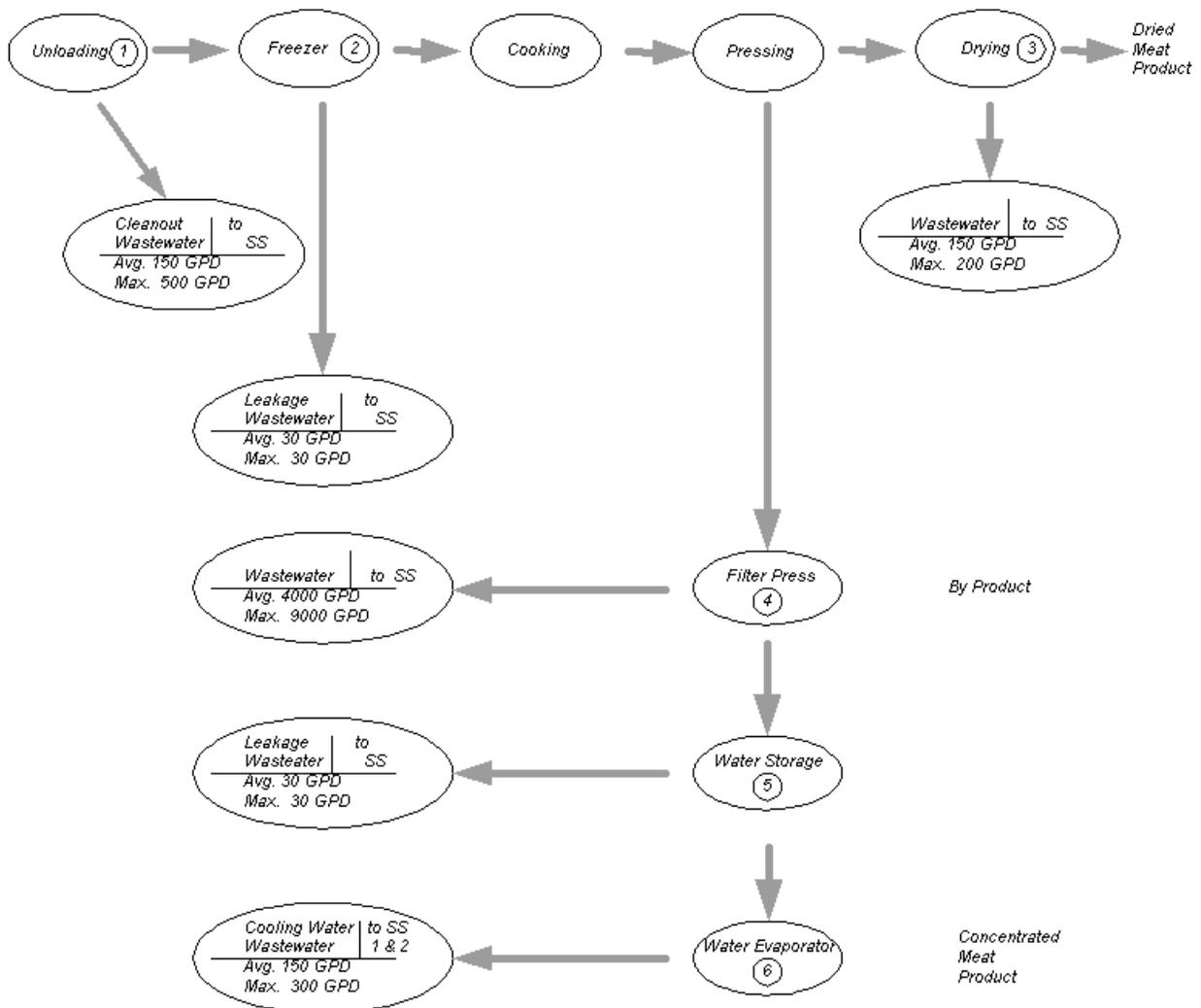
Seasonal - Check the months of the year during which discharge occurs.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<input type="checkbox"/>											

4. Process flow schematic. For each major activity in which wastewater is generated, draw a diagram of the flow of materials and water from start to completed activity, showing all unit processes generating wastewater. Also, for each process give the date it was established on site. Number each unit process having a wastewater discharge to the sanitary sewer (see section II, question 4). Use these numbers when showing this unit process in the building layout schematic. To determine your average and maximum daily volumes of wastewater flow, you may have to read water meters, sewer meters, or make estimates of volumes that are not directly measurable. Use an additional sheet of 8X11 paper for each major activity. An example is provided below.

FIGURE 1

ACTIVITY: Meat Processing



5. Building layout. Provide a scale building layout or plant site plan. Approved building plans may be substituted. A north arrow and scale must be shown. Clearly identify the location of each existing and proposed sampling manhole and side sewer as well as all wastewater and drainage plumbing. Number each unit process discharging wastewater to the community sewer. Use the same numbering system used in the flow schematic. An example plan is shown below.

