SAVANNAH savannahga.gov Water Resources

Industrial Discharge Application

For

_____

Business Name

_____

Date

_____

Official Use Only Do not write below this line

Permit Issued	
Effective	
Expires	
Permit Number	
Treatment Plant Service Area	
Comments	
Reviewed by	
Date	

In accordance with the existing City of Savannah Code of Ordinances, the information requested in this application is required of all commercial or industrial users of the City of Savannah sewage treatment works.

A1. Applicant Business Name:

A2. The address of Facility Discharging Wastewater
Street:
City:
State:
Zip:

A3. Mailing Address
Street or P.O. Box No:
City: State: Zip:

A4. Authorized Facility Representative [40 CFR 403.12 (l)]
Name:
Title:
Phone No.:
Address:

A5. Person to be contacted in case of an emergency:
Name:
Day Phone:
Night Phone:
Fax Number:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature: _____
Date:
Name:

Title:

B1. Brief narrative of manufacturing or service activity at facility:

B2. North American Industry Classification System (NAICS) Codes or the Standard Industrial Classification (SIC) for Principal Products or Services:

PRODUCTS OR SERVICES	NAICS CODE	SIC CODE	PRODUCTION RATE Average	Maximum Day

B3. List Processes Used at Plant

B4. Substances Discharged - Give common and technical names for each raw material and product that may be discharged to the sewer. Include all catalysts and intermediates. Use additional sheet, as necessary.

B5. What potentially hazardous, corrosive, flammable, explosive or toxic substances are handled at your plant?

B6. Describe the wastewater generating operations (Including processes and cleanups).

C1. Are major processes batch or continuous?

Average number of batches per 24 hour day:

C2. Variation of Operation

Indicate whether the business activity is:

a. Continuous throughout the year, or Seasonal - Circle months in which operations occur:

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Peak month(s) of operation is (are):

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

b. Continuous throughout the week, or Intermittent -

If Intermittent, circle the days of the week during which operations occur:

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

c. Are there any scheduled shutdowns? Yes No

When:

Reason:

d. List official plant holidays:

C3. Wastewater Discharge Periods

a. Discharge occurs daily from _____To_____

Circle the days of the week that the discharge occurs:

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Peak days(s) of discharge is (are):

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

b. Clean-up discharge daily from _____To_____

Check the days of the week that the discharge occurs due to clean-up:

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Peak day(s) of discharge is (are)

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

C4. Employee Information: Total Number of Employees_____ and breakdown of employees

	Office		Production (number of employees per shift)					
	No.	Hours	No.	Hours	No.	Hours	No.	Hours
Weekday:		to		to		to		to
Saturday:		to		to		to		to
Sunday:		to		to		to		to
Seasonal		to		to		to		to

C5. Describe any wastewater treatment equipment or processes in use:

C6. Describe any raw water treatment processes utilized

C7. Describe any water recycling or reuse processes utilized

C8. Is there a laboratory on the premises? Yes No

If there is more than one laboratory, use a separate form for this part for each laboratory:

a. List analyses performed:

b. Do any analyses use as reagents, any chemicals listed in the Priority Pollutant Survey (Section F)?
Yes No

If yes, list the chemicals, the amounts used per week and the method of disposal.

Chemical Reagent	Amount Used/Week	Method of Disposal

For those processes or operations, which produce wastes that are NOT discharged into city or storm sewers or to surface waters, complete the following:

Use Separate forms for each waste stream. This includes Sludge Generated in Process Operations, Laboratory Operations, or Wastewater Pretreatment Processes

Waste Stream No.

Describe process or operation producing waste:

Briefly characterize waste:

Annual waste production _tons/yr. gal./yr.

Frequency of waste production (circle): seasonal, occasional, continual, other (specify):

D1. Waste Composition

a. Average percent solids

b. pH range to S.U.

c. Physical state: liquid, slurry, sludge, solid other (specify)

d. Hazardous properties of waste: flammable, toxic, reactive, explosive, infectious, corrosive, other (specify) -

D2. Transportation

Waste hauled off site by self or other

Waste Hauler Information

Name:

Phone:

Address:

City:

State:

Zip:

D3. Treatment and Disposal

a. Treatment or disposal is: on site off site:

b. Waste is reclaimed: treated, land disposed, incinerated, other (specify) -

c. Off site facility receiving waste

Facility Operator:
Name of Facility:
Facility Location:
Phone:
Address:
City:
State:
ZIP:

D4. On Site Storage for greater than 90 days: None

a. Method: drum, roll-off container, tank, lagoon, other (specify) -

b. Typical duration of waste stored ___days, weeks, months

c. Typical volume of waste stored tons, gallons

d. Is storage site diked AND covered? Yes, No

e. Surface drainage collection system installed? Yes, No

E1. List each raw water source (city, county, well, other), account name (if applicable), designated use (fire service, production, lawn sprinkler, etc.) and average monthly consumption (indicate units):

Source	Account Number	Use	Consumption (gal/day)

E2. Indicate water use categories, distribution of water used and the means of wastewater disposal:

Water Used For	Gallons per day	Discharged To:
Sanitary:		
Process:		
Boiler:		
Cooling:		
Other*:		
In Product:		

*Describe other water use(s):

If this discharge is not anticipated to be permanent, what is the expected length of the duration of the discharge? Permanent or Temporary: Approximately years.

E3. List plant sewer outlets, size and flow.

Flow Reference No.	Sewer Size (Inches)	Descriptive location of sewer connection or discharge point	Avg. (GPD)
1.			
2.			
3.			
4.			

Flow Reference No.	Sewer Size (Inches)	Descriptive location of sewer connection or discharge point	Avg. (GPD)
5.			

Does the facility discharge any process wastewater to any surface water or storm water connections?
Yes, No.

In the event of discharge of storm sewer, has a Notice of Intent been applied for with the State? Yes, No.

Is a Spill Prevention Control and Countermeasure Plan in effect for this plant? Yes, No.

E4. PRETREATMENT

Is this plant subject to existing or proposed Federal Pretreatment Standards? Yes, No.

If so, are these Standards being met on a consistent basis? Yes, No.

Are additional pretreatment facilities, operation, maintenance and/or procedures required to meet Pretreatment Standards? Yes, No

If so, list the schedule by which they will be provided.

E5. Attach and refer to a map showing each building on the premises. Show location of water meters, storm drains, waste streams, sampling points and pretreatment facilities.

E6. List all federal, state, and local environmental permits with name, number and expire date.

	Prohibited Pollutants	Known To Be Present	Believed To Be Present	Believed To Be Absent	Known To Be Absent
1.	Materials that may create a fire or explosion hazard				
2.	Corrosive type materials pH <6 or pH>12				
3.	Solid or viscous pollutants in amounts which could cause flow obstructions or interference with POTW operation				
4.	Discharge of any pollutant (including BOD5, Suspended Solids, COD, etc.) in volume or strength to cause unit process upset or NPDES Permit violations.				
5.	Heated discharges in excess of 104oF Temperature				

6. List results of effluent monitoring: (Use additional summary sheets if needed)

Parameter	Results		Analytical Method #
Biochemical Oxygen Demand		Mg/L	
Chemical Oxygen Demand		Mg/L	
Total Suspended Solids		Mg/L	
Total Dissolved Solids		Mg/L	
Oil and Grease		Mg/L	
Petroleum Hydrocarbons		Mg/L	
Ammonia-Nitrogen		Mg/L	
pH		S.U.	
Temperature		˚F/˚C	

Indicate to the best of your ability, the known presence or known absence of the materials listed below. It is not necessary to undertake a sampling program to complete this section. Respond by checking the appropriate column indicating which of the following descriptions is applicable.

Check Column A if the compound is used as a raw material, stored on site, transported, or produced whether as a product or by-product and is known to be in wastewater discharge.

Check Column B if the compound is used as a raw material, stored on site, transported, or produced whether as a product or by-product, and is believed to be in wastewater discharge.

Check Column C if the compound is used as a raw material, stored on site, transported, or produced whether as a product or by-product, but is believed to NOT be in wastewater discharge.

Check Column D if the compound is NOT used as a raw material, stored on site, transported or produced.

Enter Analytical Results in Column E if analytical results are available. Include analytical units (Mg/L, etc...).

No.	Substance	A	B	C	D	E
1.	Bromodichloromethane					
2.	Bromoform					
3.	Bromomethane					
4.	Carbon tetrachloride					
5.	Chlorobenzene					
6.	Chloroethane					
7.	2-Chloroethylvinyl ether					
8.	Chloroform					
9.	Chloromethane					
10.	Dibromochloromethane					
11.	1,2-Dichlorobenzene					
12.	1,3-Dichlorobenzene					
13.	1,4-Dichlorobenzene					
14.	Dichlorodifluoromethane					
15.	1,1-Dichloroethane					
16.	1,2-Dichloroethane					
17.	1,1-Dichloroethylene					

No.	Substance	A	B	C	D	E
18.	trans-1,2-Dichloroethylene					
19.	1,2-Dichloropropane					
20.	cis-1,3-Dichloropropylene					
21.	trans-1,3-Dichloropropylene					
22.	Methylene chloride					
23.	1,1,2,2-Tetrachloroethane					
24.	Tetrachloroethylene					
25.	1,1,1-Trichloroethane					
26.	1,1,2-Trichloroethane					
27.	Trichloroethylene					
28.	Trichlorofluoromethane					
29.	Vinyl chloride					
30.	Benzene					
31.	Ethylbenzene					
32.	Toluene					
33.	Xylene					
34.	Acrolein					
35.	Acrylonitrile					
36.	4-Chloro-3-methylphenol					
37.	2-Chlorophenol					
38.	2,4-Dichlorophenol					
39.	2,4-Dimethylphenol					
40.	2,4-Dinitrophenol					
41.	2-Methyl-4,6-dinitrophenol					
42.	2-Nitrophenol					
43.	4-Nitrophenol					
44.	Pentachlorophenol					
45.	Phenol					
46.	2,4,6-Trichlorophenol					
47.	Benzidine					
48.	3,3'-Dichlorobenzidine					
49.	Bis(2-ethylhexyl) phthalate					
50.	Butyl benzyl phthalate					
51.	Di-n-butyl phthalate					

No.	Substance	A	B	C	D	E
52.	Diethyl phthalate					
53.	Dimethyl phthalate					
54.	Di-n-octyl phthalate					
55.	N-Nitrosodimethylamine					
56.	N-Nitrosodiphenylamine					
57.	N-Nitrosodi-n-propylamine					
58.	Aldrin					
59.	a-BHC-Alpha					
60.	b-BHC-Beta					
61.	g-BHC-Gamma (Lindane)					
62.	d-BHC-Delta					
63.	Chlordane					
64.	4,4'-DDD					
65.	4,4'-DDE					
66.	4,4'-DDT					
67.	Dieldrin					
68.	a-Endosulfan (I)					
69.	b-Endosulfan (II)					
70.	Endosulfan sulfate					
71.	Endrin					
72.	Endrin aldehyde					
73.	Heptachlor					
74.	Heptachlor epoxide					
75.	Toxaphene					
76.	PCB-1016					
77.	PCB-1221					
78.	PCB-1232					
79.	PCB-1242					
80.	PCB-1248					
81.	PCB-1254					
82.	PCB-1260					
83.	2,4-Dinitrotoluene					
84.	2,6-Dinitrotoluene					
85.	Isophorone					

No.	Substance	A	B	C	D	E
86.	Nitrobenzene					
87.	Acenaphthene					
88.	Acenaphthylene					
89.	Anthracene					
90.	Benzo(a)anthracene					
91.	Benzo(a)pyrene					
92.	Benzo(b)fluoranthene					
93.	Benzo(ghi)perylene					
94.	Benzo(k)fluoranthene					
95.	Chrysene					
96.	Dibenzo(a,h)anthracene					
97.	Fluoranthene					
98.	Fluorene					
99.	Indeno(1,2,3-cd)pyrene					
100.	Napthalene					
101.	Phenanthrene					
102.	Pyrene					
103.	Bis(2-chloroethyl) ether					
104.	Bis(2-chloroethoxy) methane					
105.	Bis(2-chloroisopropyl) ether					
106.	4-Bromophenyl phenyl ether					
107.	4-Chlorophenyl phenyl ether					
108.	2-Chloronapthalene					
109.	Hexachlorobenzene					
110.	Hexachlorobutadiene					
111.	Hexachlorocyclopentadiene					
112.	Hexachloroethane					
113.	1,2,4-Trichlorobenzene					
114.	2,3,7,8 - TCDD (Dioxin)					
115.	Antimony (total)					
116.	Arsenic (total)					
117.	Beryllium (total)					
118.	Cadmium (total)					
119.	Chromium (total)					

No.	Substance	A	B	C	D	E
120.	Chromium (+6)					
121.	Copper (total)					
122.	Lead (total)					
123.	Mercury (total)					
124.	Nickel (total)					
125.	Selenium (total)					
126.	Silver (total)					
127.	Thallium (total)					
128.	Zinc (total)					
129.	Asbestos (qualitative)					
130.	Cyanide (total)					
131.	Methoxychlor					
132.	2,4-D					
133.	Silvex					
134.	MTBE					