

Livingston County Water & Sewer Authority
Preliminary Questionnaire
New Non Residential Water/Sewer Customers

Company name: _____
Address: _____
Contact Person: _____

Date: _____
Type of Business: _____
Phone # _____

To determine what type of discharge permit your firm will need, please provide the following information regarding the proposed discharge into the sanitary sewer:

1. Estimated quantity of discharge & basis for determination:

Estimated quantity of discharge: _____
Basis: (For example - water usage or metered sewage) _____

2. Is your company considered a "categorical industry? (see attached list) What is your company's SIC code?

Yes _____ No _____ Code _____

3. Does your company use raw materials or other products containing priority pollutants for substances of concern: (see attached list) Yes _____ No _____

4. Will your company be discharging anything in addition to normal domestic (toilets & sinks) sewage?

Yes _____ No _____

If yes, please indicate what will be in the discharge & how much per month:

What	How much/month
_____	_____

5. Do you use water in your process which will not be discharged: Yes _____ No _____
Estimated quantity of process water _____

6. Will your company be discharging Fats, Oils and Grease Yes _____ No _____

7. Will your company be discharging any Gritty Material Yes _____ No _____

8. What is the estimated water use for your company _____gallons per day

9. What are the essential functions of your company. Please describe.

10. Does your company have a fire suppression system in it? Yes: _____ No: _____

This information provide is true, accurate and complete.

Owner Name(print): _____

Owner Signature: _____

FROSI SUPPLEMENT

CATEGORICAL STANDARDS

	<u>Final Compliance Date</u>	<u>Baseline Monitoring Report Due</u>	<u>Standard Industrial Classification Codes</u>
Aluminum Forming	10/24/86	6/4/83	3353,3354,3355,3463
Battery Manufacturing	3/9/87	10/15/84	3691,3692
Coil Coating	12/1/85 (11/17/86)	7/16/83	3411,3479,3497
Copper Forming	8/15/86	3/25/84	3351,3357,3398
Electrical and Elect- ronic Comp. (Phase I)	7/1/84-TTO	11/15/83	3674,3679
Electrical and Elect- ronic Comp. (Phase II)	11/8/85-As 7/14/86	7/25/84	3671,3672,3673
Electroplating			
Integrated	6/30/84	6/25/83	3471,3479,3679
Non-Integrated	4/27/84 7/15/86-TTO	9/26/81	
Inorganic Chemicals (Phase I)	8/12/85	5/9/83	2812,2813,2816,2819
Inorganic Chemicals (Phase II)	8/22/87	4/3/85	2812,2813,2816,2819
Iron and Steel	7/10/85	1/6/83	3312,3315,3316,3317
Leather Tanning and Finishing	7/25/85	7/5/83	3111
Metal Finishing	2/15/86	2/25/84	3471,3479,3679
Interim TTO	6/30/84		
Metal Molding and Casting	10/31/88	6/11/86	3321,3322,3324,3325, 3361,3362,3369
Non-ferrous Metals Forming	8/23/88	4/5/86	3356,3357,3463,3497
Non-ferrous Metals Manu. (Phase I)	3/9/87	10/20/84	3330-9,3340-9
Non-ferrous Metals Manu. (Phase II)	9/20/88	5/3/86	3330-9,3340-9
Organic Chemicals	11/5/90	6/20/88	2869,2865,2824
Pesticide Chemicals	11/18/88	5/17/86	2879
Petroleum Refining	12/1/85	5/30/83	2911
Pharmaceuticals	10/27/86	6/9/84	2831,2833,2834,2844
Plastics Molding and Forming		7/29/85	3079
Porcelain Enameling	11/25/85	7/6/83	3431,3469,3264
Pulp and Paper	7/1/84	7/2/83	2611,2621,2631,2646, 2647,2649,2661
Steam Electric	7/1/84	7/1/83	4911,4931
Textiles		4/16/83	
Timber Products	1/26/84	9/26/81	

Standard Industrial Classification (SIC) Code - A Four digit code classification for industrial categories pursuant to the Office of Management and Budget Standard Industrial Classification Manual.

TABLE I - SUBSTANCES OF CONCERN

CLASS A - HALOGENATED HYDROCARBONS

- A01. Methyl chloride
- A02. Methylene chloride
- A03. Chloroform
- A04. Carbon tetrachloride
- A05. Freon/Genatron
- A06. Other halomethanes
- A07. 1, 1, 1-Trichloroethane
- A08. Other haloethanes
- A09. Vinyl fluoride
- A10. Vinyl chloride
- A11. Dichloroethylene
- A12. Trichloroethylene
- A13. Tetrachloroethylene
- A14. Chlorinated propane
- A15. Chlorinated propene
- A16. Hexachlorobutadiene
- A17. Hexachlorocyclopentadiene
- A18. Chlorinated benzene
- A19. Chlorinated toluene
- A20. Fluorinated toluene
- A21. Polychlorinated biphenyl (PCB)
- A22. Chlorinated naphthalene
- A23. Dchlorane (C₁₀Cl₁₂)
- A24. Hexachlorocyclohexane (BHC)

A99. Halogenated hydrocarbons not specified above

CLASS D - AROMATIC HYDROCARBONS

- D01. Benzene
- D02. Toluene
- D03. Xylene
- D04. Biphenyl
- D05. Naphthalene
- D06. Ethylbenzene
- D07. Styrene
- D08. Acenaphthene
- D09. Fluoranthene

D99. Aromatic hydrocarbons not specified above

CLASS E - TARS

- E01. Coal tar
- E02. Petroleum tar
- E99. Tars not specified above

91-15-5 (10/79)

CLASS B - HALOGENATED ORGANICS (other than hydrocarbons)

- B01. Phosgene
- B02. Methyl chloromethyl ether
- B03. bis-chloromethyl ether
- B04. Other chloroalkyl ethers
- B05. Benzoyl chloride
- B06. Chloroformol
- B07. Chlorinated phenol
- B08. Chlorinated cresols or xylenols
- B09. Chloroacetic acid
- B10. Chloroaryl ethers
- B11. Dichlorophene or hexachlorophene
- B12. Chlorinated aniline (including methylene bis (2-chloroaniline))
- B13. Dichlorobenzidine
- B14. Chlorinated diphenyl oxide
- B15. Chlorinated toluidine
- B16. Kepone (C₁₀Cl₁₀O)
- B17. Dichlorovinyl sulfonyl pyridine
- B18. Chloropicrin
- B19. Trichloromethyl (thio-phthalimide)
- B20. Trichloro-propylsulfonyl pyridine
- B21. Tetrachloro-methylsulfonyl pyridine
- B22. Tetrachloro-isophthalonitrile
- B99. Halogenated organics not specified above

CLASS F - SUBSTITUTED AROMATICS (other than hydrocarbons and non-halogenated)

- F01. Phenol, cresol, or xylenol
- F02. Catechol, resorcinol, or hydroquinone
- F03. Nitrophenols
- F04. Nitrobenzenes
- F05. Nitrotoluenes
- F06. Aniline
- F07. Toluidines
- F08. Nitroanilines
- F09. Nitroanisole
- F10. Toluene diisocyanate
- F11. Dimethylaminocarbonylbenzene
- F12. Benzoic Acid (and Benzoate salts)
- F13. Phthalic, isophthalic or terephthalic acid
- F14. Phthalic anhydride
- F15. Phthalate esters
- F16. Phenoxycetic acid
- F17. Phenylphenols
- F18. Nitrophenyls
- F19. Aminobiphenyls (including benzidine)
- F20. Diphenylhydrazine
- F21. Naphthylamines
- F22. Carbazole
- F23. Acetylamidofluorene
- F24. Dyes and organic pigments
- F25. Pyridine
- F99. Substituted aromatics not specified above

CLASS C - PESTICIDES (includes herbicides, algicides, bioicides, allmicides and mitocides)

- C01. Aldrin/Dieldrin
- C02. Chlordane and metabolites
- C03. DDT and metabolites
- C04. Endosulfan/Thiodan and metabolites
- C05. Endrin and metabolites
- C06. Heptachlor and metabolites
- C07. Malathion
- C08. Methoxychlor
- C09. Parathion
- C10. Toxaphene
- C11. Sevin
- C12. Kelthane
- C13. Diazinon
- C14. Dithane
- C15. Carbaryl
- C16. Silvex
- C17. Dithiocarbamates
- C18. Maneb
- C19. Dioxathion
- C20. Tandex/Carbutilate
- C21. Carbofurans
- C22. Pentac
- C23. Folpet
- C24. Dichlone
- C25. Rotenone
- C26. Lindane/Isosix
- C27. Simazine
- C28. Methoprene
- C99. Pesticides not specified above

CLASS G - MISCELLANEOUS

- G01. Asbestos
- G02. Acrolain
- G03. Acrylonitrile
- G04. Isophorone
- G05. Nitrosamines
- G06. Ethyleneimine
- G07. Propiolactone
- G08. Nitrosodimethylamine
- G09. Dimethyl hydrazine
- G10. Maleic anhydride
- G11. Methyl isocyanate
- G12. Epoxides
- G13. Nitrofurans
- G14. Cyanide

CLASS H - METALS

AND THEIR COMPOUNDS

- M01. Antimony
- M02. Arsenic
- M03. Beryllium
- M04. Cadmium
- M05. Chromium
- M06. Copper
- M07. Lead
- M08. Mercury
- M09. Nickel
- M10. Selenium
- M11. Silver
- M12. Thallium
- M13. Zinc
- M99. Metals not specified above

Priority Pollutant List

Volatiles

Acrolein	Chloroform	Methyl Chloride (Chloromethane)
Acrylonitrile	Dichlorobromomethane	1,1,2,2-Tetrachloroethane
Benzene	1,1-Dichloroethane	Tetrachloroethylene (Ethers)
Bromoform	1,2-Dichloroethane	Toluene
Carbon Tetrachloride	1,1-Dichloroethylene	1,2-Trans-Dichloroethylene (Ethene)
Chlorobenzene	1,2-Dichloropropane	1,1,1-Trichloroethane
Chlorodibromomethane	1,3-Dichloropropylene	1,1,2-Trichloroethane
Chloroethane (Ethyl Chloride)	Ethylbenzene	Trichloroethylene (Ethene)
2-Chloroethylvinyl Ether	Methyl Bromide	Vinyl Chloride (Chloroethene)

Base-Neutral Extractables

Acenaphthene	2-Chloronaphthalene	Fluoranthene
Acenaphthylene	4-Chlorophenyl Phenyl Ether	Fluorene
Anthracene	Chrysene	Hexachlorobenzene
Benzidine	Dibenzo (a,h) Anthracene	Hexachlorobutadiene
Benzo (a) Anthracene	1,2-Dichlorobenzene	Hexachlorocyclopentadiene
Benzo (a) Pyrene	1,3-Dichlorobenzene	Hexachloroethane
3,4-Benzofluoranthene	1,4-Dichlorobenzene	Ideno (1,2,3-cd) Pyrene
Benzo (ghi) Perylene	3,3'-Dichlorobenzidine	Isophorone
Benzo (k) Fluoranthene	Diethyl Phthalate	Naphthalene
Bis (2-Chloroethoxy) Methane	Dimethyl Phthalate	Nitrobenzene
Bis (2-Chloroethyl) Ether	Di-N-Butyl Phthalate	N-Nitrosodimethylamine
Bis (2-Chloroisopropyl) Ether	2,4-Dinitrotoluene	N-Nitrosodi-N-Propylamine
Bis (2-Ethylhexyl) Phthalate	2,6-Dinitrotoluene	N-Nitrosodiphenylamine
4-Bromophenyl Phenyl Ether	Di-N-Octyl Phthalate	Phenanthrene
Butyl Benzyl Phthalate	1,2-Diphenylhydrazine (as Azobenzene)	Pyrene
		1,2,4-Trichlorobenzene

Acid Extractables

2-Chlorophenol	2,4-Dinitrophenol	Pentachlorophenol
2,4-Dichlorophenol	2-Nitrophenol	Phenol
2,4-Dimethylphenol	4-Nitrophenol	2,4,6-Trichlorophenol
4,6-Dinitro-O-Cresol	P-Chloro-M-Cresol	

Pesticides

Aldrin	4,4'-DDD	Heptachlor Epoxide
alpha-BHC	Dieldrin	PCB-1242
beta-BHC	a-Endosulfan	PCB-1254
gamma-BHC	b-Endosulfan	PCB-1221
delta-BHC	Endosulfan Sulfate	PCB-1232
Chlordane	Endrin	PCB-1248
4,4'-DDT	Endrin Aldehyde	PCB-1260
4,4'-DDE	Heptachlor	PCB-1016
		Toxaphene
		Dioxin

Metals and Cyanide

Antimony	Chromium	Selenium
Arsenic	Copper	Silver
Asbestos	Lead	Thallium
Beryllium	Mercury	Zinc
Cadmium	Nickel	Cyanide