

**WMO SCHEDULE F  
CHARACTERISTICS OF WASTE DISCHARGES**

**NOTE: WMO SCHEDULE G - TREATMENT OR PRETREATMENT FACILITIES MUST ALSO BE COMPLETED AND SUBMITTED WITH SCHEDULE F.**

1. Name of Project: \_\_\_\_\_

2. Flow Data:           Average daily flow: Existing: \_\_\_\_\_ gpd. Proposed: \_\_\_\_\_ gpd.  
                           Maximum daily flow: Existing: \_\_\_\_\_ gpd. Proposed: \_\_\_\_\_ gpd.

3. Waste Characteristics: Complete the following table as indicated. If toxic organics are present, indicate on next page.

Required for all cases			Required when discharging to waterway or storm sewer or to the Elgin Sanitary District		
Constituent	Raw Waste (mg/l)	Treated Waste (mg/l)	Constituent	Raw Waste (mg/l)	Treated Waste (mg/l)
Biochemical Oxygen Demand, 5 – day (BOD5)			Ammonia Nitrogen (as N)		
Chemical Oxygen Demand (COD)			Arsenic (Total)		
Cadmium (Total)			Barium		
Chromium (Total)			Fluoride		
Chromium (Hexavalent)			Iron (Dissolved)		
Copper (Total)			Manganese (Total)		
Cyanide (Total)			Phenols		
Iron (Total)			Phosphorus (as P)		
Lead (Total)			Silver (Total)		
Mercury (Total)			Sulfate (as SO4)		
Nickel (Total)			Total Dissolved Solids		
Fats, Oils & Greases			Fecal Coliform (Counts /100ml)		
Suspended Solids					
Zinc (Total)					
pH Range					
Temperature, max.					
Radioactive Wastes Present					

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CHARACTERISTICS OF WASTE DISCHARGES**

**NOTE: IF ANY OF THESE ITEMS ARE PRESENT ATTACH SEPARATE SHEET(S) LISTING ITEM(S) WITH RAW AND TREATED WASTE CONCENTRATION IN mg/l**

**4. TOXIC ORGANIC PRIORITY POLLUTANTS**

BASE/NEUTRAL EXTRACTABLES	
1. N- Nitrosodiummethylamine	<input type="checkbox"/>
2. Bis (2 chloroethyl)ether	<input type="checkbox"/>
3. 1, 3-Dichlorobenzene	<input type="checkbox"/>
4. 1, 4-Dichlorobenzene	<input type="checkbox"/>
5. 1, 2 -Dichlorobenzene	<input type="checkbox"/>
6. Bis(2-chloroisopropyl)ether	<input type="checkbox"/>
7. Hexachloroethane	<input type="checkbox"/>
8. N-Nitrosodi-n-propylamine	<input type="checkbox"/>
9. Nitrobenzene	<input type="checkbox"/>
10. Isophorone	<input type="checkbox"/>
11. Bis(2-chloroethoxy)methane	<input type="checkbox"/>
12. 1, 2, 4 -Trichlorobenzene	<input type="checkbox"/>
13. Naphthalene	<input type="checkbox"/>
14. Hexachlorobutadiene	<input type="checkbox"/>
15. Hexachlorocyclopentadiene	<input type="checkbox"/>
16. 2-Chloronaphthalene	<input type="checkbox"/>
17. Acenaphthylene	<input type="checkbox"/>
18. Dimethylphthalate	<input type="checkbox"/>
19. 2, 6-Dinitrotoluene	<input type="checkbox"/>
20. Acenaphthene	<input type="checkbox"/>
21. 2,4-Dinftrotoluene	<input type="checkbox"/>
22. Fluorene	<input type="checkbox"/>
23. Diethylphthalate	<input type="checkbox"/>
24. 4-Chlorophenyl phenyl ether	<input type="checkbox"/>
25. N-Nitrosodiphenylamine	<input type="checkbox"/>
26. Diphenylhydrazine	<input type="checkbox"/>
27. 4-Bromophenyl phenyl ether	<input type="checkbox"/>
28. Hexachlorobenzene	<input type="checkbox"/>
29. Phenanthrene	<input type="checkbox"/>
30. Anthracene	<input type="checkbox"/>
31. Di-n-butylphthalate	<input type="checkbox"/>
32. Fluoranthene	<input type="checkbox"/>
33. Benzidine	<input type="checkbox"/>
34. Pyrene	<input type="checkbox"/>
35. Butyl benzyl phthalate	<input type="checkbox"/>
36. Benzo(a)anthracene	<input type="checkbox"/>
37. Chrysene	<input type="checkbox"/>
38. 3, 3-Dichlorobenzidine	<input type="checkbox"/>
39. Bis(2-ethylhexyl)phthalate	<input type="checkbox"/>
40. Di-n-octylphthalate	<input type="checkbox"/>
41. Benzo(b)fluoranthene	<input type="checkbox"/>
42. Benzo(k)fluoranthene	<input type="checkbox"/>
43. Benzo(a)pyrene	<input type="checkbox"/>
44. Indeno(1, 2, 3-cd)pyrene	<input type="checkbox"/>
45. Dibenzo(a, h)anthracene	<input type="checkbox"/>
46. Benzo(ghi)perylene	<input type="checkbox"/>

PURGEABLES	
1. Chloromethane	<input type="checkbox"/>
2. Bromomethane	<input type="checkbox"/>
3. Vinyl chloride	<input type="checkbox"/>
4. Chloromethane	<input type="checkbox"/>
5. Dichloromethane	<input type="checkbox"/>
6. Acrolein	<input type="checkbox"/>
7. Acrylonitrile	<input type="checkbox"/>
8. Trichlorofluoromethane	<input type="checkbox"/>
9. 1, 1 Dichloroethene	<input type="checkbox"/>
10. 1, 1-Dichloroethane	<input type="checkbox"/>
11. trans-1, 2-Dichloroethene	<input type="checkbox"/>
12. Chloroform	<input type="checkbox"/>
13. 1, 2 -Dichloroethane	<input type="checkbox"/>
14. 1, 1, 1-Trichloroethane	<input type="checkbox"/>
15. Carbon tetrachloride	<input type="checkbox"/>
16. Bromodichloromethane	<input type="checkbox"/>
17. 1, 2 -Dichloropropane	<input type="checkbox"/>
18. cis-1, 3-Dichloropropene	<input type="checkbox"/>
19. Trichloroethene	<input type="checkbox"/>
20. Benzene	<input type="checkbox"/>
21. Dibromochloromethane	<input type="checkbox"/>
22. trans-1, 3-Dichloropropene	<input type="checkbox"/>
23. 1, 1, 2-Trichloroethane	<input type="checkbox"/>
24. 2-Chloroethyl vinyl ether	<input type="checkbox"/>
25. Bromoform	<input type="checkbox"/>
26. Tetrachloroethene	<input type="checkbox"/>
27. 1, 1, 2, 2 -Tetrachloroethane	<input type="checkbox"/>
28. Toluene	<input type="checkbox"/>
29. Chlorobenzene	<input type="checkbox"/>
30. Ethylbenzene	<input type="checkbox"/>

ACID EXTRACTABLES	
1. Phenol	<input type="checkbox"/>
2. 2-Chlorophenol	<input type="checkbox"/>
3. 2-Nitrophenol	<input type="checkbox"/>
4. 2, 4 -Dimethylphenol	<input type="checkbox"/>
5. 2, 4,- Dichlorophenol	<input type="checkbox"/>
6. p-Chloro-m-cresol	<input type="checkbox"/>
7. 2, 4, 6 -Trichlorophenol	<input type="checkbox"/>
8. 2, 4 - Dinitrophenol	<input type="checkbox"/>
9. 4-Nitrophenol	<input type="checkbox"/>
10. 4, 6-Dinitro-o-cresol	<input type="checkbox"/>
11. Pentachlorophenol	<input type="checkbox"/>

PESTICIDES & PCBs SINGLE PEAK	
1. α-BHC	<input type="checkbox"/>
2. β-BHC	<input type="checkbox"/>
3. γ-BHC (Lindane)	<input type="checkbox"/>
4. δ-BHC	<input type="checkbox"/>
5. Heptachlor	<input type="checkbox"/>
6. Aldrin	<input type="checkbox"/>
7. Heptachlor epoxide	<input type="checkbox"/>
8. Endosulfan I	<input type="checkbox"/>
9. Dieldrin	<input type="checkbox"/>
10. 4, 4'-DDE	<input type="checkbox"/>
11. Endrin	<input type="checkbox"/>
12. Endosulfan 11	<input type="checkbox"/>
13. Endrin aldehyde	<input type="checkbox"/>
14. 4, 4' DDD	<input type="checkbox"/>
15. Endosulfan sulfate	<input type="checkbox"/>
16. 4, 4'-DDT	<input type="checkbox"/>
MULTIPLE PEAK	
17. Chlordane	<input type="checkbox"/>
18. Toxaphene	<input type="checkbox"/>
19. PCB-1221	<input type="checkbox"/>
20. PCB-1232	<input type="checkbox"/>
21. PCB-1016 (1242)	<input type="checkbox"/>
22. PCB-1248	<input type="checkbox"/>
23. PCB-1254	<input type="checkbox"/>
24. PCB-1260	<input type="checkbox"/>
(Total PCB)	