

SCHEDULE F

CHARACTERISTICS OF WASTE DISCHARGES

WMO Permit Number: _____

NOTE: WMO Schedule G - Treatment or Pretreatment Facilities must also be completed and submitted with Schedule F.

NAME OF PROJECT: _____

1. FLOW DATA

- A. Average daily flow: Existing: _____ gpd Proposed: _____ gpd
 B. Maximum daily flow: Existing: _____ gpd Proposed: _____ gpd

2. WASTE CHARACTERISTICS

Complete the following table as indicated. If toxic organics are present, indicate in Item 3 on the 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 SO ₄)	_____	_____
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

3. TOXIC ORGANIC PRIORITY POLLUTANTS

NOTE: If any of these items are present, attach separate sheet(s) listing item(s) with raw and treated waste concentration in mg/l

BASE/NEUTRAL EXTRACTABLES	PURGEABLES	PESTICIDES & PCBs SINGLE PEAK
<input type="checkbox"/> 1. N-Nitrosodimethylamine	<input type="checkbox"/> 1. Chloromethane	<input type="checkbox"/> 1. α -BHC
<input type="checkbox"/> 2. Bis (2 chloroethyl)ether	<input type="checkbox"/> 2. Bromomethane	<input type="checkbox"/> 2. β -BHC
<input type="checkbox"/> 3. 1, 3-Dichlorobenzene	<input type="checkbox"/> 3. Vinyl chloride	<input type="checkbox"/> 3. γ -BHC (Lindane)
<input type="checkbox"/> 4. 1, 4-Dichlorobenzene	<input type="checkbox"/> 4. Chloromethane	<input type="checkbox"/> 4. δ -BHC
<input type="checkbox"/> 5. 1, 2 -Dichlorobenzene	<input type="checkbox"/> 5. Dichloromethane	<input type="checkbox"/> 5. Heptachlor
<input type="checkbox"/> 6. Bis(2-chloroisopropyl)ether	<input type="checkbox"/> 6. Acrolein	<input type="checkbox"/> 6. Aldrin
<input type="checkbox"/> 7. Hexachloroethane	<input type="checkbox"/> 7. Acrylonitrile	<input type="checkbox"/> 7. Heptachlor epoxide
<input type="checkbox"/> 8. N-Nitrosodi-n-propylamine	<input type="checkbox"/> 8. Trichlorofluoromethane	<input type="checkbox"/> 8. Endosulfan I
<input type="checkbox"/> 9. Nitrobenzene	<input type="checkbox"/> 9. 1, 1 Dichloroethene	<input type="checkbox"/> 9. Dieldrin
<input type="checkbox"/> 10. Isophorone	<input type="checkbox"/> 10. 1, 1-Dichloroethane	<input type="checkbox"/> 10. 4, 4'-DDE
<input type="checkbox"/> 11. Bis(2-chloroethoxy)methane	<input type="checkbox"/> 11. trans-1, 2-Dichloroethene	<input type="checkbox"/> 11. Endrin
<input type="checkbox"/> 12. 1, 2, 4 -Trichlorobenzene	<input type="checkbox"/> 12. Chloroform	<input type="checkbox"/> 12. Endosulfan 11
<input type="checkbox"/> 13. Naphthalene	<input type="checkbox"/> 13. 1, 2 -Dichloroethane	<input type="checkbox"/> 13. Endrin aldehyde
<input type="checkbox"/> 14. Hexachlorobutadiene	<input type="checkbox"/> 14. 1, 1, 1-Trichloroethane	<input type="checkbox"/> 14. 4, 4' DDD
<input type="checkbox"/> 15. Hexachlorocyclopentadiene	<input type="checkbox"/> 15. Carbon tetrachloride	<input type="checkbox"/> 15. Endosulfan sulfate
<input type="checkbox"/> 16. 2-Chloronaphthalene	<input type="checkbox"/> 16. Bromodichloromethane	<input type="checkbox"/> 16. 4, 4'-DDT
<input type="checkbox"/> 17. Acenaphthylene	<input type="checkbox"/> 17. 1, 2 -Dichloropropane	
<input type="checkbox"/> 18. Dimethylphthalate	<input type="checkbox"/> 18. cis-1, 3-Dichloropropene	MULTIPLE PEAK
<input type="checkbox"/> 19. 2,6-Dinitrotoluene	<input type="checkbox"/> 19. Trichloroethene	<input type="checkbox"/> 17. Chlordane
<input type="checkbox"/> 20. Acenaphthene	<input type="checkbox"/> 20. Benzene	<input type="checkbox"/> 18. Toxaphene
<input type="checkbox"/> 21. 2,4-Dinitrotoluene	<input type="checkbox"/> 21. Dibromochloromethane	<input type="checkbox"/> 19. PCB-1221
<input type="checkbox"/> 22. Fluorene	<input type="checkbox"/> 22. trans-1, 3-Dichloropropene	<input type="checkbox"/> 20. PCB-1232
<input type="checkbox"/> 23. Diethylphthalate	<input type="checkbox"/> 23. 1, 1, 2-Trichloroethane	<input type="checkbox"/> 21. PCB-1016 (1242)
<input type="checkbox"/> 24. 4-Chlorophenyl phenyl ether	<input type="checkbox"/> 24. 2-Chloroethyl vinyl ether	<input type="checkbox"/> 22. PCB-1248
<input type="checkbox"/> 25. N-Nitrosodiphenylamine	<input type="checkbox"/> 25. Bromoform	<input type="checkbox"/> 23. PCB-1254
<input type="checkbox"/> 26. Diphenylhydrazine	<input type="checkbox"/> 26. Tetrachloroethene	<input type="checkbox"/> 24. PCB-1260
<input type="checkbox"/> 27. 4-Bromophenyl phenyl ether	<input type="checkbox"/> 27. 1, 1, 2, 2 -Tetrachloroethane	(Total PCB) _____
<input type="checkbox"/> 28. Hexachlorobenzene	<input type="checkbox"/> 28. Toluene	
<input type="checkbox"/> 29. Phenanthrene	<input type="checkbox"/> 29. Chlorobenzene	
<input type="checkbox"/> 30. Anthracene	<input type="checkbox"/> 30. Ethylbenzene	
<input type="checkbox"/> 31. Di-n-butylphthalate		
<input type="checkbox"/> 32. Fluoranthene	ACID EXTRACTABLES	
<input type="checkbox"/> 33. Benzidine	<input type="checkbox"/> 1. Phenol	
<input type="checkbox"/> 34. Pyrene	<input type="checkbox"/> 2. 2-Chlorophenol	
<input type="checkbox"/> 35. Butyl benzyl phthalate	<input type="checkbox"/> 3. 2-Nitrophenol	
<input type="checkbox"/> 36. Benzo(a)anthracene	<input type="checkbox"/> 4. 2, 4 -Dimethylphenol	
<input type="checkbox"/> 37. Chrysene	<input type="checkbox"/> 5. 2, 4,- Dichlorophenol	
<input type="checkbox"/> 38. 3, 3-Dichlorobenzidine	<input type="checkbox"/> 6. p-Chloro-m-cresol	
<input type="checkbox"/> 39. Bis(2-ethylhexyl)phthalate	<input type="checkbox"/> 7. 2, 4, 6 -Trichlorophenol	
<input type="checkbox"/> 40. Di-n-octylphthalate	<input type="checkbox"/> 8. 2, 4 - Dinitrophenol	
<input type="checkbox"/> 41. Benzo(b)fluoranthene	<input type="checkbox"/> 9. 4-Nitrophenol	
<input type="checkbox"/> 42. Benzo(k)fluoranthene	<input type="checkbox"/> 10. 4, 6-Dinitro-o-cresol	
<input type="checkbox"/> 43. Benzo(a)pyrene	<input type="checkbox"/> 11. Pentachlorophenol	
<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		