



Water Pollution (WP) Study Parameters

<u>Trace Metals</u>	<u>Inorganic - Minerals</u>	<u>Semi-volatile Acids</u>	<u>Semi-volatile Base/Neutrals</u>	<u>Volatiles</u>
Aluminum	Alkalinity	4-Chloro-3-methylphenol	*Acenaphthene	Benzene
Antimony	Bromide	2-Chlorophenol	*Acenaphthylene	Chlorobenzene
Arsenic	Calcium	2,4-Dichlorophenol	*Anthracene	1,2-Dichlorobenzene
Barium	Chloride	2,6-Dichlorophenol	*Benzo(a)anthracene	1,3-Dichlorobenzene
Beryllium	Fluoride	2,4-Dimethylphenol	*Benzo(b)fluoranthene	1,4-Dichlorobenzene
Boron	Magnesium	2,4-Dinitrophenol	*Benzo(k)fluoranthene	Ethylbenzene
Cadmium	Potassium	2-Methyl-4,6-dinitrophenol	*Benzo(g,h,i)perylene	Naphthalene
Chromium, Total	Sodium	2-Methylphenol (o-Cresol)	*Benzo(a)pyrene	Toluene
Chromium, VI	Specific Conductance	4-Methylphenol (p-Cresol)	Benzyl butyl phthalate	1,2,4-Trichlorobenzene
Cobalt	Sulfate	2-Nitrophenol	4-Bromophenyl-phenyl ether	1,2,4-Trimethylbenzene
Copper	Sulfide	4-Nitrophenol	bis(2-Chloroethoxy)methane	1,3,5-Trimethylbenzene
Iron	Total Hardness	Phenol	bis(2-Chloroethyl)ether	Xylenes, total
Lead	Total Dissolved Solids	Pentachlorophenol	bis(2-Chloroisopropyl)ether	Acetone
Manganese	Total Solids	2,4,5-Trichlorophenol	bis(2-Ethylhexyl)phthalate	Bromodichloromethane
Mercury		2,4,6-Trichlorophenol	4-Chlorophenyl-phenyl ether	Bromoform
Mercury, Low-Level	<u>Inorganic - Nutrients</u>		2-Chloronaphthalene	Bromomethane
Molybdenum	Ammonia as N	<u>PCBs in Water:</u>	*Chrysene	Carbon tetrachloride
Nickel	Nitrate as N	Aroclor 1016	*Dibenz(a,h)anthracene	Chloroethane
Selenium	Nitrate-Nitrite as N	Aroclor 1221	Dibenzofuran	Chloroform
Silver	Nitrite as N	Aroclor 1232	1,2-Dichlorobenzene	Chloromethane
Strontium	Orthophosphate as P	Aroclor 1242	1,3-Dichlorobenzene	Dibromochloromethane
Thallium	Total Kjeldahl Nitrogen	Aroclor 1248	1,4-Dichlorobenzene	1,2-Dibromo-2-chloropropane (DBCP)
Tin	Total Phosphorus	Aroclor 1254	Diethyl phthalate	1,2-Dibromoethane (EDB)
Titanium		Aroclor 1260	Dimethyl phthalate	Dibromomethane
Vanadium	<u>Microbiology</u>		Di-n-butylphthalate	1,1-Dichloroethane
Zinc	Total Coliform -MF	<u>Pesticides</u>	2,4-Dinitrotoluene	1,2-Dichloroethane
	Total Coliform - MPN	Aldrin	2,6-Dinitrotoluene	1,1-Dichloroethene
	Fecal Coliform - MF	Alpha-BHC	Di-n-octylphthalate	cis-1,2-Dichloroethene
<u>Inorganic - Demands</u>	Fecal Coliform - MPN	Beta-BHC	*Fluoranthene	trans-1,2-Dichloroethene
Total Organic Carbon	E. coli - MF	Delta-BHC	*Fluorene	1,2-Dichloropropane
Chem. Oxygen Demand	E. coli - MPN	Lindane	Hexachlorobenzene	cis-1,3-Dichloropropene
5-day BOD	Enterococci - MF	Chlordane (total)	Hexachloroutadiene	trans-1,3-Dichloropropene
Carbonaceous BOD	Enterococci - MPN	Alpha Chlordane	Hexachlorocyclopentadiene	2-Hexanone
		Gamma Chlordane	Hexachloroethane	4-Methyl-2-pentanone
<u>Inorganic-Misc.</u>	<u>Whole Effluent Toxicity</u>	4,4' DDD	*Indeno(1,2,3,cd)pyrene	Methylene Chloride
Acidity	One PT sample per	4,4' DDE	Isophorone	Methyl tert butyl ether
Color	parameter and method	4,4' DDT	2-Methylnaphthalene	Styrene
Cyanide, Total	(DMR-QA sample)	Dieldrin	*Naphthalene	1,1,1,2-Tetrachloroethane
Non-Filterable Residue		Endosulfan I	Nitrobenzene	1,1,2,2-Tetrachloroethane
pH		Endosulfan II	N-Nitrosodimethylamine	Tetrachloroethene
Phenolics, Total	<u>Herbicides</u>	Endosulfan Sulfate	N-Nitroso-di-n-propylamine	1,1,1-Trichloroethane
Oil & Grease	2,4-D	Endrin	N-Nitrosodiphenylamine	1,1,2-Trichloroethane
Residual Chlorine, Total (Low Level)	Dicamba	Endrin Aldehyde	*Phenanthrene	Trichloroethene
Surfactants - MBAS	2,4,5-T	Endrin Ketone	*Pyrene	Trichlorofluoromethane
Settleable Solids	2,4,5-TP (silvex)	Heptachlor	1,2,4-Trichlorobenzene	1,2,3-Trichloropropane
Silica		Heptachlor Epoxide		Vinyl Chloride
Turbidity		Methoxychlor	<u>Low-Level PAHs</u>	
Volatile Solids		Toxaphene	Compounds marked by *** above	
	<u>Low-Level Halocarbons (2015)</u>			<u>Volatile Petroleum Hydrocarbons</u>
	1,2-Dibromo-2-chloropropane (DBCP)			Gasoline Range Organics (GRO)
	1,2-Dibromoethane (EDB)			
				<u>Petroleum Hydrocarbons</u>
				Diesel Range Organics (DRO)