

Part 1: SWAMP Recommended Reporting Limits- Volatile Organic Compounds in Freshwater

Category	Analyte	Reporting Limit (µg/L)
Volatile Organic Compounds	Acrolein	2
	Acrylonitrile	0.6
	Benzene	5
	Bromobenzene	5
	Bromochloromethane	5
	Bromodichloromethane	5
	Bromoform	5
	Bromomethane	0.1
	Butylbenzene, n-	5
	Butylbenzene, sec-	5
	Butylbenzene, tert-	5
	Carbon disulfide	50
	Carbon Tetrachloride	5
	Chlorobenzene	5
	Chlorodibromomethane	5
	Chloroethane	0.3
	Chloroform	5
	Chloromethane	0.1
	2-Chlorotoluene	5
	4-Chlorotoluene	5
	1,2-Dibromo-3-chloropropane	5
	Dibromochloromethane	5
	1,2-Dibromoethane	5
	Dibromomethane	5
	1,2-Dichlorobenzene	5
	1,3-Dichlorobenzene	5
	1,4-Dichlorobenzene	5**
	Dichlorobromomethane	5
	1,1-Dichloroethane	5
	1,2-Dichloroethane	5
	1,1-Dichloroethylene	5
	cis-1,2-Dichloroethylene	5
	trans-1,2-Dichloroethylene	5
1,2-Dichloropropane	5	
1,3-Dichloropropane	5	
2,2-Dichloropropane	5	
1,1-Dichloropropene	5	

** For Volatile Organic Compound Onl

**Part 2: SWAMP Recommended Reporting Limits- Volatile Organic Compounds
in Freshwater**

Category	Analyte	Reporting Limit (µg/L)
Volatile Organic Compounds	Diisopropyl Ether	0.45
	Ethylbenzene	5
	Fluorobenzene	1
	Hexachlorobutadiene	5
	Isopropylbenzene	5
	Isopropyltoluene, p-	5
	Methyl Ethyl Ketone	1.5
	Methyl Tert-butyl Ether (MTBE)	5
	Methylene Chloride (Dichloromethane)	0.15
	Naphthalene	5**
	Propylbenzene, n-	5
	Styrene	0.2
	Tert-amyl Methyl Ether (TAME)	NA
	Tert-butyl Alcohol TBA	NA
	1,1,1,2-Tetrachloroethane	5
	1,1,2,2-Tetrachloroethane	5
	Tetrachloroethylene (PCE)	5
	Toluene	5
	1,2,3-Trichlorobenzene	0.6
	1,2,4-Trichlorobenzene	5**
	1,1,1-Trichloroethane	5
	1,1,2-Trichloroethane	5
	Trichloroethylene (TCE)	5
	Trichlorofluoromethane	1.5
	1,2,3-Trichloropropane	5
	Trichlorotrifluoroethane	NA
	1,2,4-Trimethylbenzene	5
	1,3,5-Trimethylbenzene	5
	Vinyl Chloride	0.06
	Xylene(s) (volatile)	5

NA=Not available

** For Volatile Organic Compound Only