Erie Water Works

2017

Volatile Organic Compounds (VOCs)

	Erie Water Works Average* (ug/L) or ppb	Minimum Detection Limit (ug/L) or ppb	Maximum Containment Level (ug/L) or ppb
1,1,1,2-Tetrachloroethane	< 0.5	0.5	**
1,1,1-Trichloroethane	< 0.5	0.5	200
1,1,2,2-Tetrachloroethane	< 0.5	0.5	**
1,1,2-Trichloroethane	< 0.5	0.5	5
1,1-Dichloroethane	< 0.5	0.5	**
1,1-Dichloroethylene	< 0.5	0.5	7
1,1-Dichloropropylene	< 0.5	0.5	**
1,2,3-Trichlorobenzene	< 0.5	0.5	**
1,2,3-Trichloropropane	< 0.5	0.5	**
1,2,4-Trichlorobenzene	< 0.5	0.5	70
1,2,4-Trimethylbenzene	< 0.5	0.5	**
1,2-Dibromo-3-chloropropane	< 0.2	0.2	**
1,2-Dibromoethane	< 0.2	0.2	**
1,2-Dichlorobenzene	< 0.5	0.5	600
1,2-Dichloroethane	< 0.5	0.5	5
1,2-Dichloropropane	< 0.5	0.5	5
1,2-Xylenes	< 0.5	0.5	**
1,3 and 1,4- Xylenes	< 0.5	0.5	**
1,3,5-Trimethylbenzene	< 0.5	0.5	**
1,3-Dichlorobenzene	< 0.5	0.5	**
1,3-Dichloropropane	< 0.5	0.5	**
1,3-Dichloropropylene (cis and trans)	< 0.5	0.5	**
1,4-Dichlorobenzene	< 0.5	0.5	75
2,2-Dichloropropane	< 0.5	0.5	**
2-Chlorotoluene	< 0.5	0.5	**
4-Chlorotoluene	< 0.5	0.5	**
4-Isopropyltoluene	< 0.5	0.5	**
Benzene	< 0.5	0.5	5
Bromobenzene	< 0.5	0.5	**
Bromochloromethane	< 0.5	0.5	**
Bromodichloromethane	7.8	0.5	***
Bromoform	< 0.5	0.5	***
Bromomethane	< 0.5	0.5	**
Carbon Tetrachloride	< 0.5	0.5	5
Chlorobenzene	< 0.5	0.5	100
Chloroethane	< 0.5	0.5	**
Chloroform	14	0.5	***
Chloromethane	< 0.5	0.5	**
cis-1,2-Dichloroethylene	< 0.5	0.5	70
cis-1,3-Dichloropropylene	< 0.5	0.5	**
Dibromochloromethane	2.6	0.5	***
Dibromomethane	< 0.5	0.5	**
Dichlorodifluoromethane	< 0.5	0.5	**
Dichloromethane	< 0.5	0.5	5
Dioxin	< 5.0	5.0	**
Ethylbenzene	< 0.5	0.5	700
Hexachlorobutadiene	< 0.5	0.5	**
Isopropylbenzene	< 0.5	0.5	**
Methyl-t-butyl ether	< 0.5	0.5	**
Napthalene	< 0.5	0.5	**
n-Butylbenzene	< 0.5	0.5	**
n-Propylbenzene	< 0.5	0.5	**
sec-Butylbenzene	< 0.5	0.5	**
Styrene	< 0.5	0.5	100
tert-Butylbenzene	< 0.5	0.5	**
Tetrachloroethylene	< 0.5	0.5	5
Toluene	< 0.5	0.5	1,000
Total Dichlorobenzene	< 0.5	0.5	**
Total Trihalomethanes	23.9	0.5	80
trans-1,2-Dichloroethylene	16	0.5	100
trans-1,3-Dichloropropylene	< 0.5	0.5	**
Trichloroethylene	< 0.5	0.5	5
Trichlorofluoromethane	< 0.5	0.5	**
Vinyl chloride	< 0.5	0.5	2
Xylenes, total	< 0.5	0.5	10,000

< Read as "less than"- indicates a result lowed than a detectable level of the procedure.

KEY

* Average Based on 3 Samples

** Unregulated

*** These samples are all regulated as a larger group known as Total Trihalomethanes