

Erie Water Works
2017
Synthetic Organic Compounds (SOCs)

	Erie Water Works Average* (µg/L) or ppb	Minimum Detection Limit (µg/L) or ppb	Maximum Containment Level (µg/L) or ppb
1,2-Dibromo-3-chloropropane (DBCP)	< 0.01	0.01	0.2
1,2-Dibromoethane (EDB)	< 0.01	0.01	0.05
1-Naphthol	< 1.0	1.0	**
2,4,5-TP (Silvex)	< 0.1	0.1	50
2,4-Dichlorophenoxy Acetic Acid (2,4-D)	< 0.1	0.1	70
3-Hydroxycarbofuran	< 0.5	0.5	**
Alachlor	< 0.1	0.1	0.002
Aldicarb	< 0.5	0.5	**
Aldicarb sulfone	< 0.7	0.7	**
Aldicarb sulfoxide	< 0.5	0.5	**
Aldrin	< 0.1	0.1	**
Aroclor 1016	< 0.08	0.08	**
Aroclor 1221	< 0.19	0.19	**
Aroclor 1232	< 0.2	0.2	**
Aroclor 1242	< 0.26	0.26	**
Aroclor 1248	< 0.1	0.1	**
Aroclor 1254	< 0.1	0.1	**
Aroclor 1260	< 0.2	0.2	**
Atrazine	< 0.1	0.1	3
Benzo(a)pyrene	< 0.02	0.02	0.2
Butachlor	< 0.1	0.1	**
Carbaryl	< 0.5	0.5	**
Carbofuran	< 0.9	0.9	40
Chlordane	< 0.1	0.1	2
Dalapon	< 1.0	1.0	200
Di(2-ethylhexyl)adipate	< 0.6	0.6	400
Di(2-ethylhexyl)phthalate	< 0.6	0.6	6
Dicamba	< 0.1	0.1	**
Dieldrin	< 0.1	0.1	**
Dinoseb	< 0.1	0.1	7
Diquat	< 0.4	0.4	20
Endothall	< 9.0	9.0	100
Endrin	< 0.01	0.01	**
gamma-BHC (Lindane)	< 0.02	0.02	0.2
Glyphosate	< 6.0	6.0	700
Heptachlor	< 0.04	0.04	0.4
Heptachlor epoxide	< 0.02	0.02	2
Hexachlorobenzene	< 0.1	0.1	1
Hexachlorocyclopentadiene	< 0.1	0.1	50
Methomyl	< 0.5	0.5	**
Methoxychlor	< 0.1	0.1	40
Metolachlor	< 0.1	0.1	**
Metribuzin	< 0.1	0.1	**
Oxamyl (Vydate)	< 1.0	1.0	200
Pentachlorophenol	< 0.04	0.04	1
Picloram	< 0.1	0.1	500
Propachlor	< 0.1	0.1	**
Simazine	< 0.07	0.07	4
Toxaphene	< 1.0	1.0	3

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

KEY

* Average Based on 3 Samples
** Unregulated