

Erie Water Works
2017
Pharmaceutical Compounds

	Erie Water Works Effluent Average (ug/L) or ppb	Erie Water Works Influent (ug/L) or ppb	Minimum Detection Limit (ug/L) or ppb
Acetaminophen	< 0.005	< 0.005	0.005
Antipyrine	< 0.001	< 0.001	0.001
Atenolol	0.001	< 0.001	0.001
Azithromycin	< 0.005	< 0.005	0.01
Caffeine	<0.05	< 0.05	0.05
Carbadox	<0.005	< 0.005	0.005
Carbamazepine	0.001	0.001	0.001
Cotinine	0.004	0.004	0.001
DEET	0.004	0.006	0.005
Dexamethasone	< 0.005	< 0.005	0.005
Diazepam	< 0.001	< 0.001	0.001
Diltiazem	< 0.0001	< 0.0001	0.0001
Erythromycin	< 0.001	< 0.001	0.001
Fluoxetine (Prozac)	< 0.001	< 0.001	0.001
Iopromide	< 0.05	<0.05	0.05
Lincomycin	< 0.0001	< 0.0001	0.0001
Meprobamate	0.001	< 0.001	0.001
Monensin	< 0.001	< 0.001	0.001
Narasin	< 0.001	< 0.001	0.001
Nicotine	< 0.01	< 0.01	0.01
Oleandomycin	< 0.001	< 0.001	0.001
Paraxanthine	< 0.005	0.007	0.005
Primidone	< 0.005	< 0.005	0.005
Roxithromycin	<0.001	< 0.001	0.001
Salinomycin	< 0.0001	< 0.0001	0.0001
Sulfadiazine	< 0.001	< 0.001	0.001
Sulfadimethoxine	< 0.0001	< 0.0001	0.0001
Sulfamethazine	< 0.001	< 0.001	0.001
Sulfamethizole	< 0.001	< 0.001	0.001
Sulfamethoxazole	< 0.001	0.005	0.001
Sulfasalazine	< 0.005	< 0.005	0.005
Sulfathiazole	< 0.001	< 0.001	0.001
Theobromine	< 0.05	< 0.05	0.05
Trimethoprim	< 0.001	< 0.001	0.001
Tris(2-chloroethyl) phosphate	< 0.01	< 0.01	0.01
Tris(chloropropyl) phosphate	0.06	0.02	0.01
Tylosin	< 0.001	< 0.001	0.001
Virginiamycin M1	< 0.001	< 0.001	0.001
Acesulfame-K	0.43	0.43	0.02
Bezafibrate	< 0.0005	< 0.0005	0.0005
Chloramphenicol	< 0.005	< 0.005	0.005
Chlorotetracycline	< 0.05	< 0.05	0.05
Clofibric acid	< 0.0005	< 0.0005	0.0005
Diclofenac	< 0.0005	< 0.0005	0.0005
Dilantin	< 0.002	< 0.002	0.002
Gemfibrozil	0.0007	0.0009	0.0005
Ibuprofen	< 0.05	< 0.05	0.05
Levothyroxine (Synthroid)	< 0.002	< 0.002	0.002
Naproxen	< 0.002	< 0.002	0.002

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Penicillin G	< 0.002	< 0.002	0.002
Penicillin V	< 0.002	< 0.002	0.002
Prednisone	< 0.002	< 0.002	0.002
Salicylic Acid	< 0.05	< 0.05	0.05
Sucralose	0.176	0.232	0.1
Theophylline	< 0.005	< 0.005	0.005
Triclocarban	< 0.0005	< 0.0005	0.0005
Triclosan	< 0.050	< 0.050	0.050

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