

Results below include additional monitoring beyond what is required, and therefore some summary statistics may differ from what must be reported in our Consumer Confidence Report. These samples were analyzed by the Milwaukee Water Works and an external laboratory in 2022.

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
<b>General Chemistry</b>						
Alkalinity, Total	---	Yes	111	104	133	mg/L as CaCO <sub>3</sub>
Bromide	---	Yes	28	7.2	40	ug/L
Chlorate	---	Yes	17	7.0	68	ug/L
Chloride	250	Yes	14.0	13.4	24.4	mg/L
Chlorite	1000	No	2.0	0.79	2.4	ug/L
Color (Apparent)	15	No	3	3	3	Pt/Co units
Color (True)	15	No	3	3	3	Pt/Co units
Cyanide, Total	0.2	No	0.005	0.005	0.005	ug/L
Fluoride	4	Yes	0.09	0.08	0.10	mg/L
Hardness, Total	---	Yes	138	129	146	mg/L as CaCO <sub>3</sub>
Nitrate, as N	10	Yes	0.33	0.26	0.46	mg/L
Nitrite, as N	1	Yes	0.004	0.001	0.005	mg/L
Nitrogen, Ammonia	---	Yes	0.10	0.05	0.18	mg/L
Perchlorate	---	Yes	0.11	0.10	0.12	ug/L
pH	6.5-8.5	Yes	8.28	7.27	8.58	pH units
Phosphate, Ortho	---	Yes	0.21	0.03	0.28	mg/L
Phosphorus	---	Yes	0.04	0.01	0.05	mg/L
Solids, Suspended	---	No	10	10	10	mg/L
Solids, Total	---	Yes	175	170	180	mg/L
Sulfate	250	Yes	22.8	21.0	23.7	mg/L
Total Organic Carbon (TOC)	---	Yes	1.91	1.42	2.22	mg/L
Turbidity	---	Yes	0.54	0.15	23.14	NTU
<b>Disinfection By-Products</b>						
Bromate	10	No	.77	.23	1.91	ug/L
<b>Metals</b>						
Aluminum	50-200	Yes	23	4	42	ug/L
Antimony	6	No	1.0	1.0	1.0	ug/L
Arsenic	10	No	1.0	1.0	1.0	ug/L
Barium	2000	Yes	21	20	21	ug/L
Beryllium	4	No	0.3	0.3	0.3	ug/L
Boron	---	Yes	24	23	25	ug/L
Cadmium	5	No	0.5	0.5	0.5	ug/L
Calcium	---	Yes	34	33	34	mg/L
Cerium	---	No	1.0	1.0	1.0	ug/L
Cesium	---	No	1.0	1.0	1.0	ug/L
Chromium	100	Yes	1.0	0.9	1.0	ug/L
Chromium, Hexavalent	---	Yes	0.2	0.2	0.2	ug/L
Cobalt	---	No	2.0	2.0	2.0	ug/L
Copper	1300	Yes	29	22	35	ug/L

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Dysprosium	---	No	1.0	1.0	1.0	ug/L
Erbium	---	No	1.0	1.0	1.0	ug/L
Europium	---	No	1.0	1.0	1.0	ug/L
Gadolinium	---	No	1.0	1.0	1.0	ug/L
Gallium	---	No	1.0	1.0	1.0	ug/L
Germanium	---	No	1.0	1.0	1.0	ug/L
Gold	---	No	1.0	1.0	1.0	ug/L
Hafnium	---	No	1.0	1.0	1.0	ug/L
Holmium	---	No	1.0	1.0	1.0	ug/L
Iron	300	Yes	30	10	50	ug/L
Lanthanum	---	No	1.0	1.0	1.0	ug/L
Lead	15	No	0.5	0.5	0.5	ug/L
Lithium	---	Yes	2.3	2.2	2.3	ug/L
Lutetium	---	No	1.0	1.0	1.0	ug/L
Magnesium	---	Yes	12	12	12	mg/L
Manganese	50	Yes	2.1	2.0	2.1	ug/L
Mercury	2	No	0.1	0.1	0.1	ug/L
Molybdenum	---	No	2.0	2.0	2.0	ug/L
Neodymium	---	No	1.0	1.0	1.0	ug/L
Nickel	---	No	1.0	1.0	1.0	ug/L
Niobium	---	No	1.0	1.0	1.0	ug/L
Osmium	---	No	1.0	1.0	1.0	ug/L
Palladium	---	No	1.0	1.0	1.0	ug/L
Phosphorus	---	Yes	0.02	0.01	0.021	ug/L
Platinum	---	No	1.0	1.0	1.0	ug/L
Potassium	---	Yes	1500	1500	1500	ug/L
Praseodymium	---	No	1.0	1.0	1.0	ug/L
Rhenium	---	No	1.0	1.0	1.0	ug/L
Rhodium	---	No	1.0	1.0	1.0	ug/L
Rubidium	---	Yes	1.2	1.2	1.2	ug/L
Ruthenium	---	No	1.0	1.0	1.0	ug/L
Samarium	---	No	1.0	1.0	1.0	ug/L
Selenium	50	No	2.0	2.0	2.0	ug/L
Silica, Total	---	Yes	2.0	1.9	2.0	ppt
Silver	100	No	0.5	0.5	0.5	ug/L
Sodium	---	Yes	8.7	8.2	9.2	mg/L
Strontium	---	Yes	120	120	120	ug/L
Tantalum	---	No	1.0	1.0	1.0	ug/L
Tellurium	2	No	1.0	1.0	1.0	ug/L
Thallium	---	No	0.3	0.3	0.3	ug/L
Thorium	---	No	1.0	1.0	1.0	ug/L
Tin	---	No	1.0	1.0	1.0	ug/L
Titanium	---	No	5.0	5.0	5.0	ug/L
Tungsten	---	No	1.0	1.0	1.0	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Uranium	30	No	1.0	1.0	1.0	ug/L
Vanadium	---	No	2.0	2.0	2.0	ug/L
Ytterbium	---	No	1.0	1.0	1.0	ug/L
Zinc	5000	No	5.0	5.0	5.0	ug/L
Zirconium	---	No	1.0	1.0	1.0	ug/L
<b>Nitrosamines</b>						
N-Nitrosodiethylamine (NDEA)	---	Yes	2.0	0.6	2.6	ng/L
N-Nitrosodimethylamine (NDMA)	---	Yes	2.0	0.3	2.0	ng/L
N-Nitrosodi-N-butylamine (NDBA)	---	Yes	2.0	0.4	2.0	ng/L
N-Nitrosodi-N-propylamine (NDPA)	---	No	2.0	0.3	2.0	ng/L
N-Nitrosodiphenylamine (NDPhA)	---	No	20.0	2.0	20.0	ng/L
N-Nitrosomethylethylamine (NMEA)	---	No	2.0	0.2	2.0	ng/L
N-Nitrosomorpholine (NMOR)	---	No	2.0	0.3	2.0	ng/L
N-Nitrosopiperidine (NPIP)	---	No	2.0	0.5	2.0	ng/L
N-Nitrosopyrrolidine (NPYR)	---	No	2.0	0.4	2.0	ng/L
<b>Perfluorinated Alkyl Substances (PFAS)</b>						
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	---	No	1.95	1.90	2.00	ng/L
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	---	No	1.95	1.90	2.00	ng/L
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	---	No	2.00	2.00	2.00	ng/L
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	---	No	2.00	2.00	2.00	ng/L
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	---	No	2.00	2.00	2.00	ng/L
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	---	No	1.95	1.90	2.00	ng/L
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	---	No	1.95	1.90	2.00	ng/L
N-ethylperfluorooctane sulfonamidoacetic acid (NEtFOSSA)	---	No	1.90	1.90	1.90	ng/L
N-methylperfluorooctanesulfonaetic acid (NMeFOSAA)	---	No	1.90	1.90	1.90	ng/L
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	---	No	2.00	2.00	2.00	ng/L
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	---	No	2.00	2.00	2.00	ng/L
Perfluoro-3-methoxypropanoic acid (PFMPA)	---	No	2.00	2.00	2.00	ng/L
Perfluoro-4-methoxybutanoic acid (PFMBA)	---	No	2.00	2.00	2.00	ng/L
Perfluorobutanesulfonic acid (PFBS)	---	No	2.00	1.90	2.00	ng/L
Perfluorobutanoic acid (PFBA)	---	Yes	3.95	2.70	5.20	ng/L

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Perfluorodecanoic acid (PFDA)	---	No	1.95	1.90	2.00	ng/L
Perfluorododecanoic acid (PFDoA)	---	No	1.95	1.90	2.00	ng/L
Perfluoroheptanesulfonic acid (PFHpS)	---	No	2.00	2.00	2.00	ng/L
Perfluoroheptanoic acid (PFHpA)	---	No	1.95	1.90	2.00	ng/L
Perfluorohexanesulfonic acid (PFHxS)	---	No	1.95	1.90	2.00	ng/L
Perfluorohexanoic acid (PFHxA)	---	No	1.95	1.90	2.00	ng/L
Perfluorononanoic acid (PFNA)	---	No	1.95	1.90	2.00	ng/L
Perfluorooctanesulfonic acid (PFOS)	70	Yes	2.00	2.00	2.10	ng/L
Perfluorooctanoic acid (PFOA)	70	Yes	2.05	2.00	2.10	ng/L
Perfluoropentanesulfonic acid (PFPeS)	---	No	2.00	2.00	2.00	ng/L
Perfluoropentanoic acid (PFPeA)	---	No	2.00	2.00	2.00	ng/L
Perfluorotetradecanoic acid (PFTeDA)	---	No	1.90	1.90	1.90	ng/L
Perfluorotridecanoic acid (PFTrDA or PFTRI A)	---	No	1.90	1.90	1.90	ng/L
Perfluoroundecanoic acid (PFUnA)	---	No	1.95	1.90	2.00	ng/L
<b>Pharmaceuticals and Personal Care Products</b>						
17a-Estradiol	---	No	0.71	0.49	0.93	ng/L
17a-Ethynyl estradiol	---	No	0.49	0.49	0.49	ng/L
17b-Estradiol	---	No	0.45	0.41	0.49	ng/L
2,4,6-Trichlorophenol	---	No	0.10	0.10	0.10	ug/L
2,4,6-Trichlorophenol	---	No	0.50	0.50	0.50	ug/L
4-tert-Octylphenol	---	No	0.50	0.50	0.50	ug/L
Acesulfame-K	---	Yes	0.041	0.039	0.043	ug/L
Acetaminophen	---	No	0.0049	0.0048	0.0049	ug/L
Androstenedione	---	Yes	0.59	0.53	0.65	ng/L
Antipyrine	---	No	0.0010	0.0010	0.0010	ug/L
Atenolol	---	No	0.0010	0.0010	0.0010	ug/L
Azithromycin	---	No	0.0049	0.0048	0.0049	ug/L
Bezafibrate	---	No	0.0005	0.0005	0.0005	ug/L
Bisphenol A	---	No	0.1	0.1	0.1	ug/L
Caffeine	---	No	0.0485	0.0480	0.0490	ug/L
Carbadox	---	No	0.0049	0.0048	0.0049	ug/L
Carbamazepine	---	No	0.0010	0.0010	0.0010	ug/L
Chloramphenicol	---	No	0.0049	0.0048	0.0049	ug/L
Chlorotetracycline	---	No	0.0485	0.0480	0.0490	ug/L
cis-Testosterone	---	Yes	0.144	0.098	0.190	ng/L
Clofibric acid	---	No	0.0005	0.0005	0.0005	ug/L
Cotinine	---	Yes	0.0016	0.0014	0.0017	ug/L
DEET	---	No	0.0049	0.0048	0.0049	ug/L
Dexamethasone	---	No	0.0049	0.0048	0.0049	ug/L
Diazepam	---	No	0.001	0.001	0.001	ug/L
Diclofenac acid	---	No	0.0005	0.0005	0.0005	ug/L
Diethylstilbestrol (DES)	---	No	0.495	0.490	0.500	ng/L
Dilantin	---	No	0.0020	0.0019	0.0020	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Diltiazem	---	No	0.0001	0.0001	0.0001	ug/L
Equilin	---	No	0.41	0.41	0.41	ng/L
Erythromycin	---	No	0.001	0.001	0.001	ug/L
Estriol	---	No	0.65	0.49	0.83	ng/L
Estrone	---	No	1.25	0.49	2.10	ng/L
Fluoxetine (Prozac)	---	No	0.0010	0.0010	0.0010	ug/L
Gemfibrozil	---	No	0.0005	0.0005	0.0005	ug/L
Ibuprofen	---	No	0.0485	0.0480	0.0490	ug/L
Iopromide	---	No	0.0485	0.0480	0.0490	ug/L
Levothyroxine (Synthroid)	---	No	0.0020	0.0019	0.0020	ug/L
Lincomycin	---	No	0.0001	0.0001	0.0001	ug/L
Meprobamate	---	No	0.0010	0.0010	0.0010	ug/L
Monensin	---	No	0.0010	0.0010	0.0010	ug/L
Naproxen	---	No	0.0020	0.0019	0.0020	ug/L
Narasin	---	No	0.0010	0.0010	0.0010	ug/L
Nicotine	---	No	0.0098	0.0097	0.0098	ug/L
Nonylphenol, isomer mix	---	No	0.50	0.50	0.50	ug/L
Oleandomycin	---	No	0.0010	0.0010	0.0010	ug/L
Paraxanthine	---	No	0.0049	0.0048	0.0049	ug/L
Penicillin G	---	No	0.0020	0.0019	0.0020	ug/L
Penicillin V	---	No	0.0020	0.0019	0.0020	ug/L
Pentachlorophenol	---	No	0.1	0.1	0.1	ug/L
Phenylphenol, Total	---	No	0.1	0.1	0.1	ug/L
Prednisone	---	No	0.0020	0.0019	0.0020	ug/L
Primidone	---	No	0.0049	0.0048	0.0049	ug/L
Progesterone	---	Yes	0.204	0.098	0.310	ng/L
Roxithromycin	---	No	0.0010	0.0010	0.0010	ug/L
Salicylic acid	---	No	0.0485	0.0480	0.0490	ug/L
Salinomycin	---	No	0.0001	0.0001	0.0001	ug/L
Sucralose	---	Yes	0.135	0.100	0.170	ug/L
Sulfadiazine	---	No	0.0010	0.0010	0.0010	ug/L
Sulfadimethoxine	---	No	0.0001	0.0001	0.0001	ug/L
Sulfamethazine	---	No	0.001	0.001	0.001	ug/L
Sulfamethizole	---	No	0.001	0.001	0.001	ug/L
Sulfamethoxazole	---	Yes	0.001	0.001	0.001	ug/L
Sulfasalazine	---	No	0.0049	0.0048	0.0049	ug/L
Sulfathiazole	---	No	0.0010	0.0010	0.0010	ug/L
TCEP (Tris(chloropropyl) phosphate)	---	No	0.0098	0.0097	0.0098	ug/L
TCPP (Tris(2-chloroisopropyl)phosphate)	---	No	0.0485	0.0480	0.0490	ug/L
Testosterone	---	Yes	1.155	0.210	2.100	ng/L
Tetrabromobisphenol A	---	No	0.1	0.1	0.1	ug/L
Theobromine	---	No	0.0485	0.0480	0.0490	ug/L
Theophylline	---	No	0.0049	0.0048	0.0049	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
trans-Testosterone	---	Yes	0.124	0.098	0.150	ng/L
Triclocarban	---	No	0.0005	0.0005	0.0005	ug/L
Triclosan	---	No	0.0485	0.0480	0.0490	ug/L
Trimethoprim	---	No	0.0010	0.0010	0.0010	ug/L
Tylosin	---	No	0.0010	0.0010	0.0010	ug/L
Virginiamycin M1	---	No	0.0010	0.0010	0.0010	ug/L
<b>Semi-Volatile Organic Compounds</b>						
1,2,4,5-Tetrachlorobenzene	---	No	0.97	0.97	0.97	ug/L
1-Methylnaphthalene	---	No	0.097	0.097	0.097	ug/L
1-Naphthol	---	No	1	1	1	ug/L
2,2',3,3',4,4',6-Heptachlorobiphenyl	---	No	0.485	0.480	0.490	ug/L
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	---	No	0.485	0.480	0.490	ug/L
2,2',3',4,6-Pentachlorobiphenyl	---	No	0.097	0.097	0.097	ug/L
2,2',4,4',5,6'-Hexachlorobiphenyl	---	No	0.097	0.097	0.097	ug/L
2,2',4,4'-Tetrachlorobiphenyl	---	No	0.097	0.097	0.097	ug/L
2,3-Dichlorobiphenyl	---	No	0.097	0.097	0.097	ug/L
2,4,5-TP (Silvex)	50	No	0.1	0.1	0.1	ug/L
2,4,5-Trichlorobiphenyl	---	No	0.097	0.097	0.097	ug/L
2,4-D	70	No	0.1	0.1	0.1	ug/L
2,4-Dinitrotoluene	---	No	0.485	0.480	0.490	ug/L
2,6-Dinitrotoluene	---	No	0.485	0.480	0.490	ug/L
2-Chlorobiphenyl	---	No	0.097	0.097	0.097	ug/L
2-Methylnaphthalene	---	No	0.097	0.097	0.097	ug/L
3-Hydroxycarbofuran	---	No	0.5	0.5	0.5	ug/L
4,4'-DDD	---	No	0.097	0.097	0.097	ug/L
4,4'-DDE	---	No	0.097	0.097	0.097	ug/L
4,4'-DDT	---	No	0.097	0.097	0.097	ug/L
Acenaphthene	---	No	0.097	0.097	0.097	ug/L
Acenaphthylene	---	No	0.097	0.097	0.097	ug/L
Acetochlor	---	No	0.097	0.097	0.097	ug/L
Alachlor	2	No	0.097	0.097	0.097	ug/L
Aldicarb	---	No	0.5	0.5	0.5	ug/L
Aldicarb sulfone	---	No	0.7	0.7	0.7	ug/L
Aldicarb sulfoxide	---	No	0.5	0.5	0.5	ug/L
Aldrin	---	No	0.097	0.097	0.097	ug/L
alpha-BHC	---	No	0.097	0.097	0.097	ug/L
alpha-Chlordane	---	No	0.097	0.097	0.097	ug/L
Ametryn	---	No	0.097	0.097	0.097	ug/L
Anilazine	---	No	0.97	0.97	0.97	ug/L
Anthracene	---	No	0.097	0.097	0.097	ug/L
Aspon	---	No	0.097	0.097	0.097	ug/L
Atraton	---	No	0.097	0.097	0.097	ug/L
Atrazine	3	No	0.097	0.097	0.097	ug/L
Azinphos-ethyl	---	No	0.485	0.480	0.490	ug/L

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Azinphos-methyl	---	No	0.485	0.480	0.490	ug/L
Bendiocarb	---	No	0.485	0.480	0.490	ug/L
Benfluralin	---	No	0.097	0.097	0.097	ug/L
Benzo(a)anthracene	---	No	0.097	0.097	0.097	ug/L
Benzo(a)pyrene	0.2	No	0.019	0.019	0.019	ug/L
Benzo(b)fluoranthene	---	No	0.097	0.097	0.097	ug/L
Benzo(g,h,i)perylene	---	No	0.097	0.097	0.097	ug/L
Benzo(k)fluoranthene	---	No	0.097	0.097	0.097	ug/L
beta-BHC	---	No	0.097	0.097	0.097	ug/L
Bolstar	---	No	0.097	0.097	0.097	ug/L
Bromacil	---	No	0.097	0.097	0.097	ug/L
Butachlor	---	No	0.097	0.097	0.097	ug/L
Butylate	---	No	0.097	0.097	0.097	ug/L
Butylbenzylphthalate	---	No	0.97	0.97	0.97	ug/L
Carbaryl	---	No	0.5	0.5	0.5	ug/L
Carbofuran	40	No	0.9	0.9	0.9	ug/L
Carbophenothion	---	No	0.485	0.480	0.490	ug/L
Carboxin	---	No	0.097	0.097	0.097	ug/L
Chlordane	2	No	0.1	0.1	0.1	ug/L
Chlorfenvinphos	---	No	4.85	4.80	4.90	ug/L
Chlorobenzilate	---	No	0.097	0.097	0.097	ug/L
Chloroneb	---	No	0.097	0.097	0.097	ug/L
Chloropropylate	---	No	0.097	0.097	0.097	ug/L
Chlorothalonil	---	No	0.097	0.097	0.097	ug/L
Chlorpropham	---	No	0.097	0.097	0.097	ug/L
Chlorpyrifos	---	No	0.097	0.097	0.097	ug/L
Chlorpyrifos methyl	---	No	0.485	0.480	0.490	ug/L
Chrysene	---	No	0.097	0.097	0.097	ug/L
cis-Nonachlor	---	No	0.097	0.097	0.097	ug/L
cis-Permethrin	---	No	0.097	0.097	0.097	ug/L
Clomazone	---	No	0.097	0.097	0.097	ug/L
Coumaphos	---	No	0.097	0.097	0.097	ug/L
Crotoxyphos	---	No	0.485	0.480	0.490	ug/L
Cyanazine	---	No	0.097	0.097	0.097	ug/L
Cycloate	---	No	0.097	0.097	0.097	ug/L
Dalapon	200	No	1	1	1	ug/L
DCPA	---	No	0.097	0.097	0.097	ug/L
delta-BHC	---	No	0.534	0.097	0.970	ug/L
Demeton-O	---	No	0.294	0.097	0.490	ug/L
Demeton-S	---	No	0.485	0.480	0.490	ug/L
Desethylatrazine	---	No	0.725	0.480	0.970	ug/L
Desisopropylatrazine	---	No	0.970	0.970	0.970	ug/L
Di(2-ethylhexyl)adipate	6	No	0.580	0.580	0.580	ug/L
Di(2-ethylhexyl)phthalate	400	No	0.580	0.580	0.580	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Diazinon	---	No	0.097	0.097	0.097	ug/L
Dibenzo(a,h)anthracene	---	No	0.097	0.097	0.097	ug/L
Dicamba	---	No	0.1	0.1	0.1	ug/L
Dichlobenil	---	No	0.097	0.097	0.097	ug/L
Dichlofenthion	---	No	0.097	0.097	0.097	ug/L
Dichloran	---	No	0.485	0.480	0.490	ug/L
Dichlorvos	---	No	0.097	0.097	0.097	ug/L
Dicrotophos	---	No	0.485	0.480	0.490	ug/L
Dieldrin	---	No	0.097	0.097	0.097	ug/L
Diethylphthalate	---	No	0.970	0.970	0.970	ug/L
Dimethoate	---	No	0.485	0.480	0.490	ug/L
Dimethylphthalate	---	No	0.970	0.970	0.970	ug/L
Di-n-butyl phthalate	---	No	1.9	1.9	1.9	ug/L
Di-n-octyl phthalate	---	No	1.9	1.9	1.9	ug/L
Dinoseb	7	No	0.1	0.1	0.1	ug/L
Dioxathion	---	No	0.485	0.480	0.490	ug/L
Diphenamid	---	No	0.097	0.097	0.097	ug/L
Diquat	20	No	0.4	0.4	0.4	ug/L
Disulfoton	---	No	0.097	0.097	0.097	ug/L
Disulfoton sulfone	---	No	0.097	0.097	0.097	ug/L
Disulfoton sulfoxide	---	No	9.7	9.7	9.7	ug/L
Endosulfan I	---	No	0.097	0.097	0.097	ug/L
Endosulfan II	---	No	0.097	0.097	0.097	ug/L
Endosulfan sulfate	---	No	0.097	0.097	0.097	ug/L
Endothall	100	No	5	5	5	ug/L
Endrin	2	No	0.0097	0.0097	0.0097	ug/L
Endrin aldehyde	---	No	0.485	0.480	0.490	ug/L
E-Phosphamidon	---	No	0.485	0.480	0.490	ug/L
EPN	---	No	0.485	0.480	0.490	ug/L
EPTC	---	No	0.097	0.097	0.097	ug/L
Erucylamide	---	Yes	5.4	4.8	5.9	ug/L
Esfenvalerate	---	No	0.485	0.480	0.490	ug/L
Ethalfuralin	---	No	0.097	0.097	0.097	ug/L
Ethion	---	No	4.85	4.80	4.90	ug/L
Ethofumesate	---	No	0.485	0.480	0.490	ug/L
Ethoprop	---	No	0.097	0.097	0.097	ug/L
Etridiazole	---	No	0.097	0.097	0.097	ug/L
Famphur	---	No	0.097	0.097	0.097	ug/L
Fenamiphos	---	No	0.097	0.097	0.097	ug/L
Fenarimol	---	No	0.97	0.97	0.97	ug/L
Fenitrothion	---	No	0.485	0.480	0.490	ug/L
Fenoxaprop-ethyl	---	No	0.97	0.97	0.97	ug/L
Fensulfothion	---	No	0.485	0.480	0.490	ug/L
Fenthion	---	No	0.097	0.097	0.097	ug/L



	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Fluazifop-butyl	---	No	0.097	0.097	0.097	ug/L
Fluchloralin	---	No	0.097	0.097	0.097	ug/L
Fluometuron	---	No	0.485	0.480	0.490	ug/L
Fluoranthene	---	No	0.097	0.097	0.097	ug/L
Fluorene	---	No	0.097	0.097	0.097	ug/L
Fluridone	---	No	0.97	0.97	0.97	ug/L
Fonofos	---	No	0.097	0.097	0.097	ug/L
gamma-BHC (Lindane)	0.2	No	0.019	0.019	0.019	ug/L
gamma-Chlordane	---	No	0.097	0.097	0.097	ug/L
Glyphosate	700	No	6	6	6	ug/L
Heptachlor	0.4	No	0.039	0.039	0.039	ug/L
Heptachlor epoxide	0.2	No	0.019	0.019	0.019	ug/L
Hexachlorobenzene	1	No	0.097	0.097	0.097	ug/L
Hexachlorocyclopentadiene	50	No	0.097	0.097	0.097	ug/L
Hexazinone	---	No	0.097	0.097	0.097	ug/L
Indeno(1,2,3-cd)pyrene	---	No	0.097	0.097	0.097	ug/L
Iprodione	---	No	0.485	0.480	0.490	ug/L
Isophenophos	---	No	0.485	0.480	0.490	ug/L
Isophorone	---	No	0.097	0.097	0.097	ug/L
Leptophos	---	No	0.485	0.480	0.490	ug/L
Malathion	---	No	0.097	0.097	0.097	ug/L
Metalaxyl	---	No	0.485	0.480	0.490	ug/L
Methomyl	---	No	0.5	0.5	0.5	ug/L
Methoxychlor	40	No	0.097	0.097	0.097	ug/L
Methyl paraoxon	---	No	0.485	0.480	0.490	ug/L
Methyl parathion	---	No	0.485	0.480	0.490	ug/L
Metolachlor	---	No	0.097	0.097	0.097	ug/L
Metribuzin	---	No	0.097	0.097	0.097	ug/L
Metsulfuron-methyl	---	No	9.7	9.7	9.7	ug/L
Mevinphos	---	No	0.097	0.097	0.097	ug/L
MGK 264 isomer a	---	No	0.097	0.097	0.097	ug/L
MGK 264 isomer b	---	No	0.097	0.097	0.097	ug/L
MGK 326	---	No	0.097	0.097	0.097	ug/L
Mirex	---	No	0.485	0.480	0.490	ug/L
Molinate	---	No	0.097	0.097	0.097	ug/L
Monocrotophos	---	No	0.485	0.480	0.490	ug/L
Naled	---	No	0.485	0.480	0.490	ug/L
Naphthalene	---	No	0.097	0.097	0.097	ug/L
Napropamide	---	No	0.097	0.097	0.097	ug/L
Norflurazon	---	No	0.97	0.97	0.97	ug/L
Oryzalin	---	No	9.7	9.7	9.7	ug/L
Oxadiazon	---	No	0.097	0.097	0.097	ug/L
Oxamyl	200	No	1	1	1	ug/L
Oxychlordane	---	No	0.097	0.097	0.097	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Oxyfluorfen	---	No	0.485	0.480	0.490	ug/L
Paraquat	---	No	0.4	0.4	0.4	ug/L
Parathion	---	No	0.485	0.480	0.490	ug/L
PCB-1016	---	No	0.1	0.1	0.1	ug/L
PCB-1221	---	No	0.1	0.1	0.1	ug/L
PCB-1232	---	No	0.1	0.1	0.1	ug/L
PCB-1242	---	No	0.1	0.1	0.1	ug/L
PCB-1248	---	No	0.1	0.1	0.1	ug/L
PCB-1254	---	No	0.1	0.1	0.1	ug/L
PCB-1260	---	No	0.1	0.1	0.1	ug/L
Pebulate	---	No	0.097	0.097	0.097	ug/L
Pendimethalin	---	No	0.097	0.097	0.097	ug/L
Pentachlorobenzene	---	No	0.485	0.480	0.490	ug/L
Pentachloronitrobenzene	---	No	0.485	0.480	0.490	ug/L
Pentachlorophenol	---	No	0.970	0.970	0.970	ug/L
Phenanthrene	---	No	0.097	0.097	0.097	ug/L
Phorate	---	No	0.097	0.097	0.097	ug/L
Phosmet	---	No	0.485	0.480	0.490	ug/L
Picloram	500	No	0.1	0.1	0.1	ug/L
Profluralin	---	No	0.097	0.097	0.097	ug/L
Prometon	---	No	0.97	0.97	0.97	ug/L
Prometryn	---	No	0.097	0.097	0.097	ug/L
Pronamide	---	No	0.097	0.097	0.097	ug/L
Propachlor	---	No	0.097	0.097	0.097	ug/L
Propanil	---	No	0.485	0.480	0.490	ug/L
Propazine	---	No	0.097	0.097	0.097	ug/L
Propiconazole a	---	No	4.85	4.8	4.9	ug/L
Propiconazole b	---	No	4.85	4.8	4.9	ug/L
Pyrene	---	No	0.097	0.097	0.097	ug/L
Simazine	4	No	0.068	0.068	0.068	ug/L
Simetryn	---	No	0.097	0.097	0.097	ug/L
Stirophos	---	No	0.097	0.097	0.097	ug/L
Sulfotepp	---	No	0.485	0.480	0.490	ug/L
Tebuthiuron	---	No	9.7	9.7	9.7	ug/L
TEPP	---	No	0.970	0.970	0.970	ug/L
Terbacil	---	No	0.097	0.097	0.097	ug/L
Terbufos	---	No	0.485	0.480	0.490	ug/L
Terbutryn	---	No	0.097	0.097	0.097	ug/L
Thiabendazole	---	No	9.7	9.7	9.7	ug/L
Thiobencarb	---	No	0.097	0.097	0.097	ug/L
Thionazin	---	No	0.485	0.480	0.490	ug/L
Tokuthion (Prothiofos)	3	No	0.485	0.480	0.490	ug/L
trans-Nonachlor	---	No	0.097	0.097	0.097	ug/L
trans-Permethrin	---	No	0.097	0.097	0.097	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Triadimefon	---	No	0.485	0.480	0.490	ug/L
Trichloronate	---	No	0.485	0.480	0.490	ug/L
Tricyclazole	---	No	0.970	0.970	0.970	ug/L
Trifluralin	---	No	0.097	0.097	0.097	ug/L
Vernolate	---	No	0.097	0.097	0.097	ug/L
Vinclozolin	---	No	0.485	0.480	0.490	ug/L
Z-Phosphamidon	---	No	0.485	0.480	0.490	ug/L
<b>Volatile Organic Compounds</b>						
1,1,1,2-Tetrachloroethane	---	No	0.5	0.5	0.5	ug/L
1,1,1-Trichloroethane	200	No	0.5	0.5	0.5	ug/L
1,1,2,2-Tetrachloroethane	---	No	0.5	0.5	0.5	ug/L
1,1,2-Trichloro-1,2,2-trifluoroethane	---	No	0.5	0.5	0.5	ug/L
1,1,2-Trichloroethane	5	No	0.5	0.5	0.5	ug/L
1,1-Dichloroethane	---	No	0.5	0.5	0.5	ug/L
1,1-Dichloroethene	7	No	0.5	0.5	0.5	ug/L
1,1-Dichloropropanone	---	No	5	5	5	ug/L
1,1-Dichloropropene	---	No	0.5	0.5	0.5	ug/L
1,2,3-Trichlorobenzene	---	No	0.5	0.5	0.5	ug/L
1,2,3-Trichloropropane	---	No	0.5	0.5	0.5	ug/L
1,2,3-Trimethylbenzene	---	No	0.5	0.5	0.5	ug/L
1,2,4-Trichlorobenzene	70	No	0.5	0.5	0.5	ug/L
1,2,4-Trimethylbenzene	---	No	0.5	0.5	0.5	ug/L
1,2-Dibromo-3-chloropropane (DBCP)	0.2	No	0.2	0.2	0.2	ug/L
1,2-Dibromoethane (EDB)	0.05	No	0.2	0.2	0.2	ug/L
1,2-Dichlorobenzene	---	No	0.5	0.5	0.5	ug/L
1,2-Dichloroethane	5	No	0.5	0.5	0.5	ug/L
1,2-Dichloropropane	5	No	0.25	0.25	0.25	ug/L
1,3,5-Trimethylbenzene	---	No	0.5	0.5	0.5	ug/L
1,3-Butadiene	---	No	5	5	5	ug/L
1,3-Dichlorobenzene	---	No	0.5	0.5	0.5	ug/L
1,3-Dichloropropane	---	No	0.5	0.5	0.5	ug/L
1,3-Dichloropropylene, cis	---	No	0.5	0.5	0.5	ug/L
1,3-Dichloropropylene, trans	---	No	0.5	0.5	0.5	ug/L
1,4-Dichlorobenzene	75	No	0.5	0.5	0.5	ug/L
1,4-Dioxane	---	No	5.0	5.0	5.0	ug/L
1-Chlorobutane	---	No	5.0	5.0	5.0	ug/L
2,2-Dichloropropane	---	No	0.5	0.5	0.5	ug/L
2,3,7,8-TCDD	---	No	5	5	5	pg/L
2-Butanone (MEK)	---	No	5	5	5	ug/L
2-Chlorotoluene	---	No	0.5	0.5	0.5	ug/L
2-Hexanone	---	No	5	5	5	ug/L
2-Nitropropane	---	No	2	2	2	ug/L
4-Chlorotoluene	---	No	0.5	0.5	0.5	ug/L
4-Isopropyltoluene	---	No	0.5	0.5	0.5	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
4-Methyl-2-pentanone (MIBK)	---	No	2	2	2	ug/L
Acetone	---	No	5	5	5	ug/L
Acrylonitrile	---	No	1	1	1	ug/L
Allyl chloride	---	No	5	5	5	ug/L
Benzene	5	No	0.5	0.5	0.5	ug/L
Benzyl chloride	---	No	0.5	0.5	0.5	ug/L
Bis(2-chloroethyl)ether	---	No	2	2	2	ug/L
Bromobenzene	---	No	0.5	0.5	0.5	ug/L
Bromochloromethane	---	No	0.5	0.5	0.5	ug/L
Bromodichloromethane	---	Yes	1.2	0.5	1.9	ug/L
Bromoform	---	No	0.5	0.5	0.5	ug/L
Bromomethane	---	No	0.5	0.5	0.5	ug/L
Carbon disulfide	---	No	0.5	0.5	0.5	ug/L
Carbon tetrachloride	5	No	0.5	0.5	0.5	ug/L
Chloroacetonitrile	---	No	5	5	5	ug/L
Chlorobenzene	100	No	0.5	0.5	0.5	ug/L
Chloroethane	---	No	0.5	0.5	0.5	ug/L
Chloroform	---	Yes	2.0	0.5	3.5	ug/L
Chloromethane	---	No	0.5	0.5	0.5	ug/L
Chloroprene	---	No	5	5	5	ug/L
cis-1,2-Dichloroethylene	70	No	0.5	0.5	0.5	ug/L
cis-1,3-Dichloropropylene	---	No	0.5	0.5	0.5	ug/L
Cyclohexanone	---	No	5	5	5	ug/L
Dibromochloromethane	---	Yes	0.62	0.50	0.73	ug/L
Dibromomethane	---	No	0.5	0.5	0.5	ug/L
Dichlorodifluoromethane	---	No	0.5	0.5	0.5	ug/L
Dichloromethane	5	No	0.5	0.5	0.5	ug/L
Epichlorohydrin	---	No	1	1	1	ug/L
Ethyl acrylate	---	No	1	1	1	ug/L
Ethyl ether	---	No	2	2	2	ug/L
Ethyl methacrylate	---	No	1	1	1	ug/L
Ethyl tert-butyl ether	---	No	2	2	2	ug/L
Ethylbenzene	700	No	0.5	0.5	0.5	ug/L
Hexachlorobutadiene	---	No	0.25	0.25	0.25	ug/L
Hexachloroethane	---	No	2	2	2	ug/L
Isopropyl ether	---	No	0.5	0.5	0.5	ug/L
Isopropylbenzene	---	No	0.25	0.25	0.25	ug/L
Methacrylonitrile	---	No	5	5	5	ug/L
Methyl acrylate	---	No	1	1	1	ug/L
Methyl iodide	---	No	2	2	2	ug/L
Methyl methacrylate	---	No	1	1	1	ug/L
Methyl tert-butyl ether (MTBE)	---	No	0.5	0.5	0.5	ug/L
m-Xylene & p-Xylene	---	No	0.5	0.5	0.5	ug/L
Naphthalene	---	No	0.5	0.5	0.5	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
n-Butyl acrylate	---	No	1	1	1	ug/L
n-Butylbenzene	---	No	0.5	0.5	0.5	ug/L
Nitrobenzene	---	No	5	5	5	ug/L
n-Propylbenzene	---	No	0.5	0.5	0.5	ug/L
o-Xylene	---	No	0.5	0.5	0.5	ug/L
Pentachloroethane	---	No	2	2	2	ug/L
Propionitrile	---	No	5	5	5	ug/L
sec-Butylbenzene	---	No	0.5	0.5	0.5	ug/L
Styrene	100	No	0.5	0.5	0.5	ug/L
tert-Amyl methyl ether	---	No	3	3	3	ug/L
tert-Butyl alcohol	---	No	2	2	2	ug/L
tert-Butylbenzene	---	No	0.5	0.5	0.5	ug/L
Tetrachloroethene	5	No	0.5	0.5	0.5	ug/L
Tetrahydrofuran	---	No	5	5	5	ug/L
Toluene	1000	No	0.5	0.5	0.5	ug/L
trans-1,2-Dichloroethylene	100	No	0.5	0.5	0.5	ug/L
trans-1,3-Dichloropropylene	---	No	0.5	0.5	0.5	ug/L
trans-1,4-Dichloro-2-butylene	---	No	5	5	5	ug/L
Trichloroethylene	5	No	0.5	0.5	0.5	ug/L
Trichlorofluoromethane	---	No	0.5	0.5	0.5	ug/L
Vinyl acetate	---	No	5	5	5	ug/L
Vinyl chloride	2	No	0.2	0.2	0.2	ug/L
Xylenes, Total	10000	No	0.5	0.5	0.5	ug/L
<b>Brominated Diphenyl Ethers</b>						
BDE-1	---	No	11.300	11.300	11.300	pg/L
BDE-2	---	No	7.240	7.240	7.240	pg/L
BDE-3	---	No	6.570	6.570	6.570	pg/L
BDE-10	---	No	0.937	0.937	0.937	pg/L
BDE-7	---	No	0.838	0.838	0.838	pg/L
BDE-8/11	---	No	0.593	0.593	0.593	pg/L
BDE-12	---	No	0.558	0.558	0.558	pg/L
BDE-13	---	No	0.516	0.516	0.516	pg/L
BDE-15	---	No	0.451	0.451	0.451	pg/L
BDE-30	---	No	0.495	0.495	0.495	pg/L
BDE-32	---	No	0.352	0.352	0.352	pg/L
BDE-17	---	No	0.362	0.362	0.362	pg/L
BDE-25	---	No	0.503	0.503	0.503	pg/L
BDE-28/33	---	Yes	1.115	1.050	1.180	pg/L
BDE-35/21	---	No	0.283	0.283	0.283	pg/L
BDE-37	---	No	0.248	0.248	0.248	pg/L
BDE-75/51	---	No	0.212	0.212	0.212	pg/L
BDE-49	---	No	0.274	0.274	0.274	pg/L
BDE-71	---	No	0.296	0.296	0.296	pg/L
BDE-47	---	Yes	17.3	15.3	19.3	pg/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
BDE-66	---	No	0.316	0.316	0.316	pg/L
BDE-77	---	No	0.182	0.182	0.182	pg/L
BDE-79	---	No	0.183	0.183	0.183	pg/L
BDE-100	---	Yes	2.595	2.440	2.750	pg/L
BDE-119/120	---	No	0.492	0.492	0.492	pg/L
BDE-99	---	Yes	9.29	6.07	12.50	pg/L
BDE-116	---	No	0.961	0.961	0.961	pg/L
BDE-85	---	No	0.469	0.469	0.469	pg/L
BDE-126	---	No	0.282	0.282	0.282	pg/L
BDE-105	---	No	0.570	0.570	0.570	pg/L
BDE-155	---	No	0.377	0.377	0.377	pg/L
BDE-128/154	---	Yes	1.25	1.16	1.34	pg/L
BDE-153	---	Yes	1.14	0.63	1.66	pg/L
BDE-140	---	No	0.64	0.64	0.64	pg/L
BDE-138	---	No	1.13	1.13	1.13	pg/L
BDE-166	---	No	2.08	2.08	2.08	pg/L
BDE-183/176	---	Yes	0.94	0.33	1.55	pg/L
BDE-181/177	---	No	1.42	1.42	1.42	pg/L
BDE-190/171	---	No	1.25	1.25	1.25	pg/L
BDE-203/200	---	No	2.50	2.50	2.50	pg/L
BDE-208	---	No	5.58	5.58	5.58	pg/L
BDE-207	---	No	6.19	6.19	6.19	pg/L
BDE-206	---	No	12.70	12.70	12.70	pg/L
BDE-209	---	No	55.30	55.30	55.30	pg/L

\*--- = not regulated

\*\*For substance No, the results equal the minimim detection limit (MDL)

\*\*\*Units

mg/L = milligrams per liter = ppm = parts per million

µg/L = micrograms per liter = ppb = parts per billion

ng/L = nanograms per liter = ppt = parts per trillion

pg/L = picograms per liter = ppq = parts per quadrillion