

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***
General Chemistry						
Alkalinity, Total	---	Yes	103	89	122	mg/L as CaCO ₃
Bromide	---	Yes	18	1.1	79	ug/L
Chlorate	---	Yes	155	3.0	303	ug/L
Chloride	250	Yes	16.4	15.4	32.7	mg/L
Chlorite	1000	No	1.0	0.24	15	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	0.68	0.07	0.72	mg/L
Hardness, Total	---	Yes	135	130	134	mg/L as CaCO ₃
Nitrate, as N	10	Yes	0.34	0.27	0.53	mg/L
Nitrite, as N	1	Yes	0.004	0.001	0.138	mg/L
Nitrogen, Ammonia	---	Yes	0.24	0.00	0.43	mg/L
Perchlorate	---	Yes	0.13	0.11	0.14	ug/L
pH	6.5-8.5	Yes	7.71	7.22	8.24	pH units
Phosphate, Ortho	---	Yes	1.66	0.52	2.09	mg/L
Phosphorus	---	Yes	0.59	0.56	0.62	mg/L
Solids, Suspended	---	No	10	10	10	mg/L
Solids, Total	---	Yes	175	170	180	mg/L
Sulfate	250	Yes	27.4	26.3	32.5	mg/L
Total Organic Carbon (TOC)	---	Yes	1.55	1.45	1.82	mg/L
Turbidity	---	Yes	0.17	0.04	7.00	NTU
Disinfection By-Products						
1,1,1-Trichloro-2-propanone	---	Yes	0.51	0.30	1.00	ug/L
1,1-Dichloro-2-propanone	---	Yes	0.51	0.33	0.56	ug/L
Bromate	10	Yes	0.23	0.23	10.0	ug/L
Bromochloroacetic acid	---	No	1.00	0.50	1.50	ug/L
Bromochloroacetonitrile	---	Yes	0.51	0.30	0.51	ug/L
Bromodichloroacetic acid	---	No	1.00	0.60	1.00	ug/L
Bromodichloromethane	---	Yes	3.60	1.40	7.00	ug/L
Bromoform	---	Yes	0.50	0.26	0.63	ug/L
Chlorodibromoacetic acid	---	No	2.00	0.70	2.00	ug/L
Chloroform	---	Yes	2.80	1.20	9.00	ug/L
Chloropicrin	---	Yes	0.51	0.30	1.40	ug/L
Dibromoacetic acid	---	Yes	1.00	0.50	1.00	ug/L
Dibromoacetonitrile	---	Yes	0.51	0.30	0.67	ug/L
Dibromochloromethane	---	Yes	2.60	1.20	4.10	ug/L
Dichloroacetic acid	---	Yes	1.40	0.89	2.90	ug/L
Dichloroacetonitrile	---	Yes	0.51	0.30	0.59	ug/L

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	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Monobromoacetic acid	---	Yes	1.00	0.50	1.00	ug/L
Monochloroacetic Acid	---	Yes	2.00	1.50	2.00	ug/L
Haloacetic Acids 5	60	Yes	2.00	1.50	4.60	ug/L
Tribromoacetic acid	---	No	4.00	0.70	4.00	ug/L
Trichloroacetic Acid	---	Yes	1.00	0.70	1.70	ug/L
Trichloroacetonitrile	---	Yes	0.51	0.20	0.51	ug/L
Total Trihalomethanes	80	Yes	9.32	4.07	20.66	ug/L
Aldehydes						
Acetaldehyde	---	No	5.0	4.9	5.2	ug/L
Benzaldehyde	---	No	5.0	2.0	5.2	ug/L
Butanal	---	No	5.0	2.0	5.2	ug/L
Crotonaldehyde	---	No	5.0	2.0	5.2	ug/L
Cyclohexanone	---	No	5.0	2.0	5.2	ug/L
Decanal	---	No	5.0	2.0	5.2	ug/L
Formaldehyde	---	Yes	5.0	2.9	5.2	ug/L
Glyoxal	---	No	5.0	3.0	5.4	ug/L
Heptanal	---	No	5.0	3.0	5.2	ug/L
Hexanal	---	No	5.0	2.0	5.2	ug/L
Methyl glyoxal	---	No	5.0	3.0	5.2	ug/L
Nonanal	---	No	5.0	2.0	5.2	ug/L
Octanal	---	No	5.0	3.0	5.2	ug/L
Pentanal	---	No	5.0	2.0	5.2	ug/L
Propanal	---	No	5.0	2.0	5.2	ug/L
Metals						
Aluminum	50-200	Yes	94	67	120	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	20	20	20	ug/L
Beryllium	4	No	0.3	0.3	0.3	ug/L
Boron	---	Yes	28	27	29	ug/L
Cadmium	5	No	0.5	0.5	0.5	ug/L
Calcium	---	Yes	36	35	36	mg/L
Cerium	---	No	1.0	1.0	1.0	ug/L
Cesium	---	No	1.0	1.0	1.0	ug/L
Chromium	100	No	0.9	0.9	0.9	ug/L
Chromium, Hexavalent	---	Yes	0.2	0.1	0.2	ug/L
Cobalt	---	No	2.0	2.0	2.0	ug/L
Copper	1300	Yes	1.6	1.4	1.7	ug/L
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

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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	49	10	88	ug/L
Lanthanum	---	No	1.0	1.0	1.0	mg/L
Lead	15	No	0.5	0.5	0.5	ug/L
Lithium	---	Yes	2.5	2.4	2.5	ug/L
Lutetium	---	No	1.0	1.0	1.0	ug/L
Magnesium	---	Yes	12	12	12	mg/L
Manganese	50	No	2.0	2.0	2.0	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	510	480	540	ug/L
Platinum	---	No	1.0	1.0	1.0	ug/L
Potassium	---	Yes	1550	1500	1600	ug/L
Praseodymium	---	No	1.0	1.0	1.0	mg/L
Rhenium	---	No	1.0	1.0	1.0	ug/L
Rhodium	---	No	1.0	1.0	1.0	ug/L
Rubidium	---	Yes	1.1	1.1	1.1	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	2.3	2.2	2.3	pg/L
Silver	100	No	0.5	0.5	0.5	mg/L
Sodium	---	Yes	10.5	10	11	mg/L
Strontium	---	Yes	120	120	120	mg/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
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

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Nitrosamines						
N-Nitrosodiethylamine (NDEA)	---	No	2.0	0.4	2.0	ng/L
N-Nitrosodimethylamine (NDMA)	---	No	2.0	0.3	2.0	ng/L
N-Nitrosodi-N-butylamine (NDBA)	---	No	2.0	0.4	5.1	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
Perfluorinated Alkyl Substances (PFAS)						
11-Chloroeicosafluoro-3-oxaundecane-1-sulfonic acid (11Cl-PF3OUdS)	---	No	1.90	1.90	2.00	ng/L
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	---	No	1.90	1.90	2.00	ng/L
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	---	No	1.95	1.90	2.00	ng/L
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	---	No	1.95	1.90	2.00	ng/L
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	---	No	1.95	1.90	2.00	ng/L
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid (9Cl-PF3ONS)	---	No	1.90	1.90	2.00	ng/L
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	---	No	1.90	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	1.95	1.90	2.00	ng/L
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	---	No	1.95	1.90	2.00	ng/L
Perfluoro-3-methoxypropanoic acid (PFMPA)	---	No	1.95	1.90	2.00	ng/L
Perfluoro-4-methoxybutanoic acid (PFMBA)	---	No	1.95	1.90	2.00	ng/L
Perfluorobutanesulfonic acid (PFBS)	---	No	1.90	1.90	2.00	ng/L
Perfluorobutanoic acid (PFBA)	---	Yes	1.95	1.90	2.00	ng/L
Perfluorodecanoic acid (PFDA)	---	No	1.90	1.90	2.00	ng/L
Perfluorododecanoic acid (PFDoA)	---	No	1.90	1.90	2.00	ng/L
Perfluoroheptanesulfonic acid (PFHpS)	---	No	1.95	1.90	2.00	ng/L
Perfluoroheptanoic acid (PFHpA)	---	No	1.90	1.90	1.90	ng/L
Perfluorohexanesulfonic acid (PFHxS)	---	No	1.90	1.90	2.00	ng/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Perfluorohexanoic acid (PFHxA)	---	No	1.90	1.90	2.00	ng/L
Perfluorononanoic acid (PFNA)	---	No	1.90	1.90	2.00	ng/L
Perfluorooctanesulfonic acid (PFOS)	70	Yes	2.35	2.20	2.60	ng/L
Perfluorooctanoic acid (PFOA)	70	Yes	2.20	2.00	2.60	ng/L
Perfluoropentanesulfonic acid (PFPeS)	---	No	1.95	1.90	2.00	ng/L
Perfluoropentanoic acid (PFPeA)	---	No	1.95	1.90	2.00	ng/L
Perfluorotetradecanoic acid (PFTeDA)	---	No	1.90	1.90	1.90	ng/L
Perfluorotridecanoic acid (PFTrDA or PFTRiA)	---	No	1.90	1.90	1.90	ng/L
Perfluoroundecanoic acid (PFUnA)	---	No	1.90	1.90	2.00	ng/L
Pharmaceuticals and Personal Care Products						
17a-Estradiol	---	No	0.71	0.49	0.94	ng/L
17a-Ethynyl estradiol	---	No	0.50	0.49	0.50	ng/L
17b-Estradiol	---	No	0.46	0.41	0.50	ng/L
2,4,6-Trichlorophenol	---	No	0.10	0.10	0.10	ug/L
2,4,6-Trichlorophenol	---	No	0.51	0.51	0.51	ug/L
4-tert-Octylphenol	---	No	0.51	0.51	0.51	ug/L
Acesulfame-K	---	Yes	0.0175	0.016	0.019	ug/L
Acetaminophen	---	No	0.0049	0.0049	0.0049	ug/L
Androstenedione	---	Yes	0.31	0.31	0.31	ng/L
Antipyrine	---	No	0.0010	0.0010	0.0010	ug/L
Atenolol	---	No	0.0096	0.0095	0.0097	ug/L
Azithromycin	---	No	0.0049	0.0049	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	0.0490	0.0490	0.0490	ug/L
Carbadox	---	No	0.0049	0.0049	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	0.099	0.098	0.100	ng/L
Clofibric acid	---	No	0.0005	0.0005	0.0005	ug/L
Cotinine	---	Yes	0.0010	0.0010	0.0010	ug/L
DEET	---	No	0.0049	0.0049	0.0049	ug/L
Dexamethasone	---	No	0.0049	0.0049	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	0.500	0.500	0.500	ng/L
Dilantin	---	No	0.0020	0.0019	0.0020	ug/L
Diltiazem	---	No	0.0001	0.0001	0.0001	ug/L
Equilin	---	No	0.41	0.40	0.42	ng/L
Erythromycin	---	No	0.001	0.001	0.001	ug/L
Estriol	---	No	0.66	0.49	0.84	ng/L
Estrone	---	No	1.25	0.49	2.10	ng/L

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	Regulatory Limit*	Detected**	Median	Min	Max	Units***
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	0.0490	0.0490	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	0.0098	0.0098	ug/L
Nonylphenol, isomer mix	---	No	0.51	0.51	0.51	ug/L
Oleandomycin	---	No	0.0010	0.0010	0.0010	ug/L
Paraxanthine	---	No	0.0049	0.0049	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	0.0049	0.0049	ug/L
Progesterone	---	Yes	0.099	0.098	0.100	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	0.097	0.096	0.098	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	0.0049	0.0049	ug/L
Sulfathiazole	---	No	0.0010	0.0010	0.0010	ug/L
TCEP (Tris(chloropropyl) phosphate)	---	No	0.0098	0.0098	0.0098	ug/L
TCPP (Tris(2-chloroisopropyl)phosphate)	---	No	0.0490	0.0490	0.0490	ug/L
Testosterone	---	Yes	0.320	0.230	0.410	ng/L
Tetrabromobisphenol A	---	No	0.1	0.1	0.1	ug/L
Theobromine	---	No	0.0490	0.0490	0.0490	ug/L
Theophylline	---	No	0.0049	0.0048	0.0049	ug/L
trans-Testosterone	---	Yes	0.099	0.098	0.100	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

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Virginiamycin M1	---	No	0.0010	0.0010	0.0010	ug/L
Semi-Volatile Organic Compounds						
1,2,4,5-Tetrachlorobenzene	---	No	0.985	0.98	0.99	ug/L
1-Methylnaphthalene	---	No	0.0985	0.098	0.099	ug/L
1-Naphthol	---	No	1	1	1	ug/L
2,2',3,3',4,4',6-Heptachlorobiphenyl	---	No	0.490	0.490	0.490	ug/L
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	---	No	0.490	0.490	0.490	ug/L
2,2',3',4,6-Pentachlorobiphenyl	---	No	0.0985	0.098	0.099	ug/L
2,2',4,4',5,6'-Hexachlorobiphenyl	---	No	0.0985	0.098	0.099	ug/L
2,2',4,4'-Tetrachlorobiphenyl	---	No	0.0985	0.098	0.099	ug/L
2,3-Dichlorobiphenyl	---	No	0.0985	0.098	0.099	ug/L
2,4,5-TP (Silvex)	50	No	0.1	0.1	0.1	ug/L
2,4,5-Trichlorobiphenyl	---	No	0.099	0.098	0.099	ug/L
2,4-D	70	No	0.1	0.1	0.1	ug/L
2,4-Dinitrotoluene	---	No	0.490	0.490	0.490	ug/L
2,6-Dinitrotoluene	---	No	0.490	0.490	0.490	ug/L
2-Chlorobiphenyl	---	No	0.099	0.098	0.099	ug/L
2-Methylnaphthalene	---	No	0.099	0.098	0.099	ug/L
3-Hydroxycarbofuran	---	No	0.5	0.5	0.5	ug/L
4,4'-DDD	---	No	0.0985	0.098	0.099	ug/L
4,4'-DDE	---	No	0.0985	0.098	0.099	ug/L
4,4'-DDT	---	No	0.0985	0.098	0.099	ug/L
Acenaphthene	---	No	0.0985	0.098	0.099	ug/L
Acenaphthylene	---	No	0.0985	0.098	0.099	ug/L
Acetochlor	---	No	0.0985	0.098	0.099	ug/L
Alachlor	2	No	0.0985	0.098	0.099	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	0.0985	0.098	0.099	ug/L
alpha-BHC	---	No	0.0985	0.098	0.099	ug/L
alpha-Chlordane	---	No	0.0985	0.098	0.099	ug/L
Ametryn	---	No	0.0985	0.098	0.099	ug/L
Anilazine	---	No	0.985	0.98	0.99	ug/L
Anthracene	---	No	0.0985	0.098	0.099	ug/L
Aspon	---	No	0.0985	0.098	0.099	ug/L
Atraton	---	No	0.0985	0.098	0.099	ug/L
Atrazine	3	No	0.0985	0.098	0.099	ug/L
Azinphos-ethyl	---	No	0.490	0.490	0.490	ug/L
Azinphos-methyl	---	No	0.490	0.490	0.490	ug/L
Bendiocarb	---	No	0.490	0.490	0.490	ug/L
Benfluralin	---	No	0.0985	0.098	0.099	ug/L
Benzo(a)anthracene	---	No	0.0985	0.098	0.099	ug/L
Benzo(a)pyrene	0.2	No	0.020	0.020	0.020	ug/L

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	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Benzo(b)fluoranthene	---	No	0.0985	0.098	0.099	ug/L
Benzo(g,h,i)perylene	---	No	0.0985	0.098	0.099	ug/L
Benzo(k)fluoranthene	---	No	0.0985	0.098	0.099	ug/L
beta-BHC	---	No	0.0985	0.098	0.099	ug/L
Bolstar	---	No	0.0985	0.098	0.099	ug/L
Bromacil	---	No	0.0985	0.098	0.099	ug/L
Butachlor	---	No	0.0985	0.098	0.099	ug/L
Butylate	---	No	0.0985	0.098	0.099	ug/L
Butylbenzylphthalate	---	No	0.99	0.98	0.99	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	0.490	0.490	0.490	ug/L
Carboxin	---	No	0.099	0.098	0.099	ug/L
Chlordane	2	No	0.1	0.1	0.1	ug/L
Chlorfenvinphos	---	No	4.90	4.90	4.90	ug/L
Chlorobenzilate	---	No	0.099	0.098	0.099	ug/L
Chloroneb	---	No	0.099	0.098	0.099	ug/L
Chloropropylate	---	No	0.099	0.098	0.099	ug/L
Chlorothalonil	---	No	0.099	0.098	0.099	ug/L
Chlorpropham	---	No	0.099	0.098	0.099	ug/L
Chlorpyrifos	---	No	0.099	0.098	0.099	ug/L
Chlorpyrifos methyl	---	No	0.490	0.490	0.490	ug/L
Chrysene	---	No	0.099	0.098	0.099	ug/L
cis-Nonachlor	---	No	0.099	0.098	0.099	ug/L
cis-Permethrin	---	No	0.099	0.098	0.099	ug/L
Clomazone	---	No	0.099	0.098	0.099	ug/L
Coumaphos	---	No	0.099	0.098	0.099	ug/L
Crotoxyphos	---	No	0.490	0.490	0.490	ug/L
Cyanazine	---	No	0.099	0.098	0.099	ug/L
Cycloate	---	No	0.099	0.098	0.099	ug/L
Dalapon	200	No	1	1	1	ug/L
DCPA	---	No	0.099	0.098	0.099	ug/L
delta-BHC	---	No	0.099	0.098	0.099	ug/L
Demeton-O	---	No	0.490	0.490	0.490	ug/L
Demeton-S	---	No	0.490	0.490	0.490	ug/L
Desethylatrazine	---	No	0.985	0.980	0.990	ug/L
Desisopropylatrazine	---	No	0.985	0.980	0.990	ug/L
Di(2-ethylhexyl)adipate	6	No	0.590	0.590	0.590	ug/L
Di(2-ethylhexyl)phthalate	400	No	0.590	0.590	0.590	ug/L
Diazinon	---	No	0.099	0.098	0.099	ug/L
Dibenzo(a,h)anthracene	---	No	0.099	0.098	0.099	ug/L
Dicamba	---	No	0.1	0.1	0.1	ug/L
Dichlobenil	---	No	0.099	0.098	0.099	ug/L
Dichlofenthion	---	No	0.099	0.098	0.099	ug/L

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	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Dichloran	---	No	0.490	0.490	0.490	ug/L
Dichlorvos	---	No	0.099	0.098	0.099	ug/L
Dicrotophos	---	No	0.490	0.490	0.490	ug/L
Dieldrin	---	No	0.099	0.098	0.099	ug/L
Diethylphthalate	---	No	0.985	0.980	0.990	ug/L
Dimethoate	---	No	0.490	0.490	0.490	ug/L
Dimethylphthalate	---	No	0.985	0.980	0.990	ug/L
Di-n-butyl phthalate	---	No	2.0	2.0	2.0	ug/L
Di-n-octyl phthalate	---	No	2.0	2.0	2.0	ug/L
Dinoseb	7	No	0.1	0.1	0.1	ug/L
Dioxathion	---	No	0.490	0.490	0.490	ug/L
Diphenamid	---	No	0.099	0.098	0.099	ug/L
Diquat	20	No	0.4	0.4	0.4	ug/L
Disulfoton	---	No	0.099	0.098	0.099	ug/L
Disulfoton sulfone	---	No	0.099	0.098	0.099	ug/L
Disulfoton sulfoxide	---	No	9.85	9.8	9.9	ug/L
Endosulfan I	---	No	0.0985	0.098	0.099	ug/L
Endosulfan II	---	No	0.0985	0.098	0.099	ug/L
Endosulfan sulfate	---	No	0.0985	0.098	0.099	ug/L
Endothall	100	No	5	5	5	ug/L
Endrin	2	No	0.0099	0.0098	0.0099	ug/L
Endrin aldehyde	---	No	0.490	0.490	0.490	ug/L
E-Phosphamidon	---	No	0.490	0.490	0.490	ug/L
EPN	---	No	0.490	0.490	0.490	ug/L
EPTC	---	No	0.0985	0.098	0.099	ug/L
Erucylamide	---	Yes	16	14	18	ug/L
Esfenvalerate	---	No	0.490	0.490	0.490	ug/L
Ethalfuralin	---	No	0.099	0.098	0.099	ug/L
Ethion	---	No	4.90	4.90	4.90	ug/L
Ethofumesate	---	No	0.490	0.490	0.490	ug/L
Ethoprop	---	No	0.099	0.098	0.099	ug/L
Etridiazole	---	No	0.099	0.098	0.099	ug/L
Famphur	---	No	0.099	0.098	0.099	ug/L
Fenamiphos	---	No	0.099	0.098	0.099	ug/L
Fenarimol	---	No	0.985	0.98	0.99	ug/L
Fenitrothion	---	No	0.490	0.490	0.490	ug/L
Fenoxaprop-ethyl	---	No	0.985	0.98	0.99	ug/L
Fensulfothion	---	No	0.490	0.490	0.490	ug/L
Fenthion	---	No	0.099	0.098	0.099	ug/L
Fluazifop-butyl	---	No	0.099	0.098	0.099	ug/L
Fluchloralin	---	No	0.099	0.098	0.099	ug/L
Fluometuron	---	No	0.490	0.490	0.490	ug/L
Fluoranthene	---	No	0.099	0.098	0.099	ug/L
Fluorene	---	No	0.099	0.098	0.099	ug/L

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	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Fluridone	---	No	0.985	0.98	0.99	ug/L
Fonofos	---	No	0.099	0.098	0.099	ug/L
gamma-BHC (Lindane)	0.2	No	0.020	0.020	0.020	ug/L
gamma-Chlordane	---	No	0.099	0.098	0.099	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	0.020	0.020	0.020	ug/L
Hexachlorobenzene	1	No	0.099	0.098	0.099	ug/L
Hexachlorocyclopentadiene	50	No	0.099	0.098	0.099	ug/L
Hexazinone	---	No	0.099	0.098	0.099	ug/L
Indeno(1,2,3-cd)pyrene	---	No	0.099	0.098	0.099	ug/L
Iprodione	---	No	0.490	0.490	0.490	ug/L
Isophenophos	---	No	0.490	0.490	0.490	ug/L
Isophorone	---	No	0.099	0.098	0.099	ug/L
Leptophos	---	No	0.490	0.490	0.490	ug/L
Malathion	---	No	0.099	0.098	0.099	ug/L
Metalaxyl	---	No	0.490	0.490	0.490	ug/L
Methomyl	---	No	0.5	0.5	0.5	ug/L
Methoxychlor	40	No	0.099	0.098	0.099	ug/L
Methyl paraoxon	---	No	0.490	0.490	0.490	ug/L
Methyl parathion	---	No	0.490	0.490	0.490	ug/L
Metolachlor	---	No	0.099	0.098	0.099	ug/L
Metribuzin	---	No	0.099	0.098	0.099	ug/L
Metsulfuron-methyl	---	No	9.85	9.8	9.9	ug/L
Mevinphos	---	No	0.099	0.098	0.099	ug/L
MGK 264 isomer a	---	No	0.099	0.098	0.099	ug/L
MGK 264 isomer b	---	No	0.099	0.098	0.099	ug/L
MGK 326	---	No	0.099	0.098	0.099	ug/L
Mirex	---	No	0.490	0.490	0.490	ug/L
Molinate	---	No	0.099	0.098	0.099	ug/L
Monocrotophos	---	No	0.490	0.490	0.490	ug/L
Naled	---	No	0.490	0.490	0.490	ug/L
Naphthalene	---	No	0.099	0.098	0.099	ug/L
Napropamide	---	No	0.099	0.098	0.099	ug/L
Norflurazon	---	No	0.985	0.98	0.99	ug/L
Oryzalin	---	No	9.85	9.8	9.9	ug/L
Oxadiazon	---	No	0.0985	0.098	0.099	ug/L
Oxamyl	200	No	1	1	1	ug/L
Oxychlordane	---	No	0.099	0.098	0.099	ug/L
Oxyfluorfen	---	No	0.490	0.490	0.490	ug/L
Paraquat	---	No	0.4	0.4	0.4	ug/L
Parathion	---	No	0.490	0.490	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

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	Regulatory Limit*	Detected**	Median	Min	Max	Units***
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	0.099	0.098	0.099	ug/L
Pendimethalin	---	No	0.099	0.098	0.099	ug/L
Pentachlorobenzene	---	No	0.490	0.490	0.490	ug/L
Pentachloronitrobenzene	---	No	0.490	0.490	0.490	ug/L
Pentachlorophenol	---	No	0.985	0.980	0.990	ug/L
Phenanthrene	---	No	0.099	0.098	0.099	ug/L
Phorate	---	No	0.099	0.098	0.099	ug/L
Phosmet	---	No	0.490	0.490	0.490	ug/L
Picloram	500	No	0.1	0.1	0.1	ug/L
Profluralin	---	No	0.0985	0.098	0.099	ug/L
Prometon	---	No	0.985	0.98	0.99	ug/L
Prometryn	---	No	0.099	0.098	0.099	ug/L
Pronamide	---	No	0.099	0.098	0.099	ug/L
Propachlor	---	No	0.099	0.098	0.099	ug/L
Propanil	---	No	0.490	0.490	0.490	ug/L
Propazine	---	No	0.099	0.098	0.099	ug/L
Propiconazole a	---	No	4.9	4.9	4.9	ug/L
Propiconazole b	---	No	4.9	4.9	4.9	ug/L
Pyrene	---	No	0.099	0.098	0.099	ug/L
Simazine	4	No	0.069	0.069	0.069	ug/L
Simetryn	---	No	0.099	0.098	0.099	ug/L
Stiropfos	---	No	0.099	0.098	0.099	ug/L
Sulfotepp	---	No	0.490	0.490	0.490	ug/L
Tebuthiuron	---	No	9.85	9.8	9.9	ug/L
TEPP	---	No	0.985	0.980	0.990	ug/L
Terbacil	---	No	0.099	0.098	0.099	ug/L
Terbufos	---	No	0.490	0.490	0.490	ug/L
Terbutryn	---	No	0.099	0.098	0.099	ug/L
Thiabendazole	---	No	9.85	9.8	9.9	ug/L
Thiobencarb	---	No	0.099	0.098	0.099	ug/L
Thionazin	---	No	0.490	0.490	0.490	ug/L
Tokuthion (Prothiofos)	3	No	0.490	0.490	0.490	ug/L
trans-Nonachlor	---	No	0.099	0.098	0.099	ug/L
trans-Permethrin	---	No	0.099	0.098	0.099	ug/L
Triadimefon	---	No	0.490	0.490	0.490	ug/L
Trichloronate	---	No	0.490	0.490	0.490	ug/L
Tricyclazole	---	No	0.985	0.980	0.990	ug/L
Trifluralin	---	No	0.099	0.098	0.099	ug/L
Vernolate	---	No	0.099	0.098	0.099	ug/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
Vinclozolin	---	No	0.490	0.490	0.490	ug/L
Z-Phosphamidon	---	No	0.490	0.490	0.490	ug/L
Volatile Organic Compounds						
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	2.75	0.5	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	2.8	0.5	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
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

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	Regulatory Limit*	Detected**	Median	Min	Max	Units***
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	3.6	1.4	7.0	ug/L
Bromoform	---	Yes	0.5	0.26	0.63	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	2.8	1.2	9.0	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	2.60	1.20	4.10	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
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

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	Regulatory Limit*	Detected**	Median	Min	Max	Units***
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
Trihalomethanes, Total	80	No	9.32	4.07	20.66	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
Brominated Diphenyl Ethers						
BDE-1	---	No	9.140	9.140	9.140	pg/L
BDE-2	---	No	5.870	5.870	5.870	pg/L
BDE-3	---	No	5.320	5.320	5.320	pg/L
BDE-10	---	No	0.336	0.336	0.336	pg/L
BDE-7	---	No	0.300	0.300	0.300	pg/L
BDE-8/11	---	No	0.212	0.212	0.212	pg/L
BDE-12	---	No	0.200	0.200	0.200	pg/L
BDE-13	---	No	0.185	0.185	0.185	pg/L
BDE-15	---	No	0.162	0.162	0.162	pg/L
BDE-30	---	No	0.561	0.561	0.561	pg/L
BDE-32	---	No	0.399	0.399	0.399	pg/L
BDE-17	---	No	0.409	0.409	0.409	pg/L
BDE-25	---	No	0.569	0.569	0.569	pg/L
BDE-28/33	---	Yes	0.834	0.834	0.834	pg/L
BDE-35/21	---	No	0.321	0.321	0.321	pg/L
BDE-37	---	No	0.281	0.281	0.281	pg/L
BDE-75/51	---	No	0.174	0.174	0.174	pg/L
BDE-49	---	No	0.226	0.226	0.226	pg/L
BDE-71	---	No	0.244	0.244	0.244	pg/L
BDE-47	---	Yes	11.23	9.76	12.7	pg/L
BDE-66	---	Yes	0.158	0.158	0.158	pg/L
BDE-77	---	No	0.156	0.156	0.156	pg/L
BDE-79	---	No	0.151	0.151	0.151	pg/L
BDE-100	---	No	0.925	0.925	0.925	pg/L

	Regulatory Limit*	Detected**	Median	Min	Max	Units***
BDE-119/120	---	No	0.519	0.519	0.519	pg/L
BDE-99	---	No	3.19	3.19	3.19	pg/L
BDE-116	---	No	0.978	0.978	0.978	pg/L
BDE-85	---	No	0.478	0.478	0.478	pg/L
BDE-126	---	No	0.295	0.295	0.295	pg/L
BDE-105	---	No	0.580	0.580	0.580	pg/L
BDE-155	---	No	0.408	0.408	0.408	pg/L
BDE-128/154	---	No	0.64	0.64	0.64	pg/L
BDE-153	---	Yes	1.44	1.44	1.44	pg/L
BDE-140	---	No	0.67	0.67	0.67	pg/L
BDE-138	---	No	1.17	1.17	1.17	pg/L
BDE-166	---	No	2.14	2.14	2.14	pg/L
BDE-183/176	---	Yes	1.28	1.28	1.28	pg/L
BDE-181/177	---	No	1.31	1.31	1.31	pg/L
BDE-190/171	---	No	1.15	1.15	1.15	pg/L
BDE-203/200	---	No	1.54	1.54	1.54	pg/L
BDE-208	---	No	4.23	4.23	4.23	pg/L
BDE-207	---	No	4.70	4.70	4.70	pg/L
BDE-206	---	No	10.20	10.20	10.20	pg/L
BDE-209	---	No	63.90	63.90	63.90	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