

2025 Distribution System Water Quality

Results below include additional monitoring of drinking water at various sites throughout our distribution network beyond what is required by regulation, and therefore some summary statistics may differ from what must be reported in our Annual Water Quality Report (also known as a Consumer Confidence Report). These samples were analyzed by the Milwaukee Water Works (MWW) (laboratory ID: 241010000) and/or Eurofins Eaton Analytical, LLC (laboratory ID: 999766900) in 2025.

Definitions

MRL = Minimum reporting limit (lowest concentration that a lab can accurately report for a method).

*If more than one method/lab was used or the MRL changed during the year, the highest MRL is listed excluding unusual dilutions.

-- = indicates the result was below the detection limit.

RAA = Running annual average. Regulatory compliance is determined by an annual average of results, not one individual sample result.

TT = Treatment technique. Regulatory compliance is determined by following a required process intended to reduce the level of a contaminant in drinking water.

General Chemistry

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Alkalinity	N/A	Yes	97.8	105.0	116.0	20.0	mg/L
Ammonia	N/A	Yes	0.01	0.26	0.41	0.20	mg/L
Chlorine, total	detectable	Yes	0.06	1.32	1.82	0.02	mg/L
Color (Apparent)	15	No	3	3	3	3	Pt/Co
Color (True)	15	No	3	3	3	3	Pt/Co
Conductivity	N/A	Yes	186.6	299.0	399.2	10.0	µs/cm
Cyanide, Total	0.2	No	--	--	--	0.01	mg/L
Dissolved oxygen	N/A	Yes	8.54	13.77	22.84	0	mg/L
Fluoride	4	Yes	0.54	0.64	0.70	0.06	mg/L
Hardness, calcium	N/A	Yes	81.30	90.00	103.00	0.25	mg/L
Hardness, magnesium	N/A	Yes	35.00	47.00	60.70	1.37	mg/L
Hardness, total	N/A	Yes	85.90	138.00	147.00	0.25	mg/L
Odor, TON	N/A	No	1	1	1	1	TON
Oxidation Reduction Potential	N/A	Yes	286	441	537	N/A	mV
Orthophosphate	N/A	Yes	1.16	1.76	6.19	0.48	mg/L
Perchlorate	N/A	Yes	0.09	0.10	0.10	0.05	ppb
pH	6.5-8.5	Yes	7.46	7.67	8.10	0.10	none
Temperature	N/A	Yes	0.40	11.90	28.00	N/A	°C
Total Organic Carbon	N/A	Yes	0.42	1.46	1.68	1.41	mg/L
Total Solids	N/A	Yes	165.0	170.0	175.0	33.33	mg/L
Turbidity	N/A	Yes	0.03	0.18	6.41	0.10	NTU

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2025 Distribution System Water Quality

Aldehydes

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Acetaldehyde	N/A	No	--	--	--	5.10	µg/L
Benzaldehyde	N/A	No	--	--	--	5.10	µg/L
Butanal	N/A	No	--	--	--	5.10	µg/L
Crotonaldehyde	N/A	No	--	--	--	5.10	µg/L
Cyclohexanone	N/A	No	--	--	--	5.10	µg/L
Decanal	N/A	No	--	--	--	13.0	µg/L
Formaldehyde	N/A	Yes	--	--	7.00	6.00	µg/L
Glyoxal	N/A	No	--	--	4.60	7.33	µg/L
Heptanal	N/A	No	--	--	--	5.10	µg/L
Hexanal	N/A	No	--	--	--	5.10	µg/L
Methyl glyoxal	N/A	No	--	--	--	6.00	µg/L
Nonanal	N/A	No	--	--	--	6.67	µg/L
Octanal	N/A	No	--	--	--	7.33	µg/L
Pentanal	N/A	No	--	--	--	6.00	µg/L
Propanal	N/A	No	--	--	--	5.67	µg/L

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Anions

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Bromate	10 RAA	Yes	--	2.39	34.3	10.0	µg/L
Bromide	N/A	Yes	--	20.0	26.0	10	µg/L
Chlorate	N/A	Yes	46.86	104.3	277.9	10	µg/L
Chloride	250	Yes	15.1	16.1	26.2	2.0	mg/L
Chlorite	1000	Yes	--	--	12.1	10	µg/L
Nitrate	10	Yes	0.25	0.35	0.50	0.09	mg/L
Nitrite	1	Yes	--	0.004	0.111	0.012	mg/L
Sulfate	250	Yes	25.1	27.2	32.9	5.0	mg/L

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Disinfection Byproducts

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
1,1,1-Trichloro-2-propanone	N/A	Yes	--	0.34	1.00	0.70	µg/L

2025 Distribution System Water Quality

1,1-Dichloro-2-propanone	N/A	Yes	--	0.31	0.53	0.50	µg/L
Bromochloroacetic acid	N/A	Yes	--	1.15	1.70	2.00	µg/L
Bromochloroacetonitrile	N/A	Yes	--	0.42	0.53	5.00	µg/L
Bromodichloroacetic acid	N/A	Yes	--	0.92	2.20	2.67	µg/L
Chlorodibromoacetic acid	N/A	No	--	1.10	1.10	3.67	µg/L
Chloropicrin	N/A	Yes	--	0.36	0.57	0.70	µg/L
Dibromoacetic acid	N/A	No	--	0.60	0.66	2.00	µg/L
Dibromoacetonitrile	N/A	No	--	0.32	0.44	1.07	µg/L
Dichloroacetic acid	N/A	Yes	0.72	1.10	2.10	2.00	µg/L
Dichloroacetonitrile	N/A	Yes	--	0.33	0.51	1.07	µg/L
Monobromoacetic acid	N/A	No	--	0.70	0.70	2.33	µg/L
Monochloroacetic Acid	N/A	No	--	1.10	1.10	3.67	µg/L
Total Haloacetic Acids 5	60	Yes	--	1.63	4.80	3.67	µg/L
Tribromoacetic acid	N/A	No	--	3.70	3.70	12.3	µg/L
Trichloroacetic Acid	N/A	Yes	--	0.84	2.70	1.67	µg/L
Trichloroacetonitrile	N/A	No	--	0.06	0.21	0.70	µg/L
Trihalomethanes, Total	80	Yes	2.88	8.14	13.0	0.67	µg/L

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Metals

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Aluminum	50-200	Yes	--	59.65	5110	72.7	µg/L
Antimony	6	No	0.14	0.16	0.23	1.00	µg/L
Arsenic	10	No	0.29	0.43	0.61	1.00	µg/L
Barium	2000	Yes	16.0	19.2	66.2	2.00	µg/L
Beryllium	4	No	--	0.02	0.12	0.30	µg/L
Boron	N/A	Yes	25.0	26.0	27.0	50.0	µg/L
Cadmium	5	No	--	0.03	0.18	0.50	µg/L
Calcium	N/A	Yes	34.40	34.60	34.80	0.10	mg/L
Cerium	N/A	No	--	--	--	1.00	µg/L
Cesium	N/A	No	--	--	--	1.00	µg/L
Chromium	100	Yes	0.10	0.19	0.58	0.90	µg/L
Chromium, Hexavalent	N/A	Yes	0.14	0.15	0.20	0.04	µg/L
Cobalt	N/A	No	--	--	--	2.00	µg/L
Copper	1300	Yes	--	1.31	85.2	2.21	µg/L
Dysprosium	N/A	No	--	--	--	1.00	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Erbium	N/A	No	--	--	--	1.00	µg/L
Europium	N/A	No	--	--	--	1.00	µg/L
Gadolinium	N/A	No	--	--	--	1.00	µg/L
Gallium	N/A	No	--	0.13	0.15	1.00	µg/L
Germanium	N/A	No	--	--	--	1.00	µg/L
Gold	N/A	No	--	0.23	0.25	1.00	µg/L
Hafnium	N/A	No	--	0.12	0.13	1.00	µg/L
Holmium	N/A	No	--	--	--	1.00	µg/L
Iron	300	Yes	--	--	--	10.00	mg/L
Lanthanum	N/A	No	--	--	--	1.00	µg/L
Lead**	15	No	--	0.10	3.31	0.50	µg/L
Lithium	N/A	Yes	2.20	2.30	2.40	2.00	µg/L
Lutetium	N/A	No	--	--	--	1.00	µg/L
Magnesium	N/A	Yes	11.7	11.8	11.9	0.10	mg/L
Manganese	50	No	0.11	0.73	3.17	2.00	µg/L
Mercury	2	No	--	--	--	0.20	µg/L
Molybdenum	N/A	No	0.76	0.97	1.76	2.00	µg/L
Neodymium	N/A	No	--	--	--	1.00	µg/L
Nickel	N/A	No	0.64	0.79	2.60	5.00	µg/L
Niobium	N/A	No	--	0.14	0.18	1.00	µg/L
Osmium	N/A	No	--	--	--	1.00	µg/L
Palladium	N/A	No	--	--	--	1.00	µg/L
Phosphorus	N/A	Yes	560	601	654	50.0	µg/L
Platinum	N/A	No	--	--	--	1.00	µg/L
Potassium	N/A	Yes	1.50	1.50	1.50	0.20	mg/L
Praseodymium	N/A	No	--	--	--	1.00	µg/L
Rhenium	N/A	No	--	--	--	1.00	µg/L
Rhodium	N/A	No	--	--	--	1.00	µg/L
Rubidium	N/A	Yes	1.00	1.05	1.10	1.00	µg/L
Ruthenium	N/A	No	--	--	--	1.00	µg/L
Samarium	N/A	No	--	--	--	1.00	µg/L
Selenium	50	No	0.23	0.32	1.40	2.00	µg/L
Silica, Total	N/A	Yes	2.20	2.25	2.30	0.04	mg/L
Silver	N/A	No	--	--	--	0.50	µg/L
Sodium	N/A	Yes	9.60	9.65	9.70	0.10	mg/L
Strontium	N/A	Yes	107	109	111	2.00	µg/L
Tantalum	N/A	No	--	0.11	0.12	1.00	µg/L
Tellurium	2	No	--	--	--	1.00	µg/L
Thallium	N/A	No	--	0.01	0.12	0.30	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Thorium	N/A	No	--	--	--	1.00	µg/L
Thulium	N/A	No	--	--	--	1.00	µg/L
Tin	N/A	No	--	0.21	0.23	1.00	µg/L
Titanium	N/A	No	--	--	--	5.00	µg/L
Tungsten	N/A	No	--	--	--	1.00	µg/L
Uranium	30	No	0.31	0.33	0.36	1.00	µg/L
Vanadium	N/A	No	--	--	--	3.00	µg/L
Ytterbium	N/A	No	--	--	--	1.00	µg/L
Zinc	5000	No	--	25.30	50.20	5.00	µg/L
Zirconium	N/A	No	--	--	--	1.00	µg/L

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**Note: These lead results are from routine sampling sites that do NOT have a lead service line. For results from homes with lead service lines and more information about lead, see the Consumer Confidence Report at www.milwaukee.gov/awqr.

Microbiology

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Coliform, total	TT	No	--	--	1**	1	MPN
E.coli	TT	No	--	--	--	1	MPN
HPC	TT	Yes	--	--	798	1/mL	colonies

MWW (laboratory ID: 241010000)

**Note: Two sites tested positive for coliform bacteria, but all re-tests were negative.

Nitrosamines

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
N-Nitrosodiethylamine (NDEA)	N/A	No	--	--	--	0.005	ng/L
N-Nitrosodimethylamine (NDMA)	N/A	No	--	--	--	0.004	ng/L
N-Nitrosodi-N-butylamine (NDBA)	N/A	No	--	--	--	0.005	ng/L
N-Nitrosodi-N-propylamine (NDPA)	N/A	No	--	--	--	0.003	ng/L
N-Nitrosodiphenylamine (NDPhA)	N/A	No	--	0.01	0.01	0.030	ng/L
N-Nitrosomethylethylamine (NMEA)	N/A	No	--	--	--	0.002	ng/L
N-Nitrosomorpholine (NMOR)	N/A	No	--	--	--	0.003	ng/L

2025 Distribution System Water Quality

N-Nitrosopiperidine (NPIP)	N/A	No	--	--	--	0.003	ng/L
N-Nitrosopyrrolidine (NPYR)	N/A	No	--	--	--	0.004	ng/L

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Per & Polyfluorinated Alkyl Substances (PFAS)

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
11Cl-PF3OUdS/F-53B Minor	N/A	No	--	--	--	2.0	ng/L
4,8-Dioxa-3H-Perfluorononanoic Acid (ADONA)	N/A	No	--	--	--	2.0	ng/L
4:2 Fluorotelomer sulfonic acid (4:2 FTS)	N/A	No	--	--	--	2.0	ng/L
6:2 Fluorotelomer sulfonic acid (6:2 FTS)	N/A	No	--	--	--	2.0	ng/L
8:2 Fluorotelomer sulfonic acid (8:2 FTS)	N/A	No	--	--	--	2.0	ng/L
9-Chlorohexadecafluoro-3-oxanonane-1-sulfonic acid	N/A	No	--	--	--	2.0	ng/L
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	10/HI***	No	--	--	--	2.0	ng/L
N-ethylperfluorooctanesulfonamidoacetic acid	N/A	No	--	--	--	2.0	ng/L
N-methylperfluorooctanesulfonamidoacetic acid	N/A	No	--	--	--	2.0	ng/L
Nonafluoro-3,6-dioxaheptanoic acid (NFDHA)	N/A	No	--	--	--	2.0	ng/L
Perfluoro (2-ethoxyethane) sulfonic acid (PFEESA)	N/A	No	--	--	--	2.0	ng/L
Perfluoro-3-methoxypropanoic acid (PFMPA)	N/A	No	--	--	--	2.0	ng/L
Perfluoro-4-methoxybutanoic acid (PFMBA)	N/A	No	--	--	--	2.0	ng/L
Perfluorobutanesulfonic acid (PFBS)	HI***	No	--	--	--	2.0	ng/L
Perfluorobutanoic acid (PFBA)	N/A	No	1.70	1.70	1.70	2.0	ng/L
Perfluorodecanoic acid (PFDA)	N/A	No	--	--	--	2.0	ng/L
Perfluorododecanoic acid (PFDoA)	N/A	No	--	--	--	2.0	ng/L

2025 Distribution System Water Quality

Perfluoroheptanesulfonic acid (PFHpS)	N/A	No	--	--	--	2.0	ng/L
Perfluoroheptanoic acid (PFHpA)	N/A	No	0.96	1.10	1.20	2.0	ng/L
Perfluorohexanesulfonic acid (PFHxS)	10/HI***	No	0.68	0.72	0.73	2.0	ng/L
Perfluorohexanoic acid (PFHxA)	N/A	No	1.30	1.45	1.50	2.0	ng/L
Perfluorononanoic acid (PFNA)	10/HI***	No	--	--	--	2.0	ng/L
Perfluorooctanesulfonic acid (PFOS)	4*** (70)	Yes	1.80	1.90	2.20	2.0	ng/L
Perfluorooctanoic acid (PFOA)	4*** (70)	Yes	1.90	2.10	2.10	2.0	ng/L
Perfluoropentanesulfonic acid (PFPeS)	N/A	No	--	--	--	2.0	ng/L
Perfluoropentanoic acid (PFPeA)	N/A	No	1.20	1.20	1.20	2.0	ng/L
Perfluorotetradecanoic acid (PFTeDA)	N/A	No	--	--	--	2.0	ng/L
Perfluorotridecanoic acid (PFTriDA or PFTRIa)	N/A	No	--	--	--	2.0	ng/L
Perfluoroundecanoic acid (PFUnA)	N/A	No	--	--	--	2.0	ng/L

Eurofins Eaton Analytical, LLC (laboratory ID: 999766900)

***New PFAS regulations were announced in 2024 (not enforceable yet). HI (hazard index) refers to a regulation of a mixture of compounds. (70) is the Wisconsin regulation applying in 2025.

Pharmaceuticals and Personal Care Products

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
17a-Estradiol	N/A	No	--	--	--	0.005	µg/L
17a-Ethynyl estradiol	N/A	No	--	--	--	0.01	µg/L
4-Nonylphenol	N/A	No	--	--	--	0.20	µg/L
4-Phenylphenol	N/A	No	--	--	--	0.05	µg/L
4-tert-Octylphenol	N/A	No	--	--	--	0.02	µg/L
Acesulfame-K	N/A	No	0.002	0.003	0.005	0.02	µg/L
Acetaminophen	N/A	No	--	--	--	0.02	µg/L
Amoxicillin	N/A	No	--	--	--	1.00	µg/L
Androstenedione	N/A	No	--	--	--	0.005	µg/L
Atenolol	N/A	No	--	--	--	0.005	µg/L
Azithromycin	N/A	No	--	--	--	0.01	µg/L
Bezafibrate	N/A	No	--	--	--	0.005	µg/L
BPA	N/A	No	--	--	--	0.02	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Caffeine	N/A	No	--	--	--	0.01	µg/L
Carbadox	N/A	No	--	--	--	0.005	µg/L
Carbamazepine	N/A	No	--	--	--	0.005	µg/L
Chloramphenicol	N/A	No	--	--	--	0.005	µg/L
Cimetidine	N/A	No	--	--	--	0.005	µg/L
Clofibrac acid	N/A	No	--	--	--	0.005	µg/L
Codeine	N/A	No	--	--	--	0.005	µg/L
Cotinine	N/A	No	--	--	--	0.005	µg/L
DEET	N/A	No	--	--	--	0.01	µg/L
Dexamethasone	N/A	No	--	--	--	0.01	µg/L
Diazepam	N/A	No	--	--	--	0.005	µg/L
Diclofenac acid	N/A	No	--	--	--	0.005	µg/L
Diethylstilbestrol (DES)	N/A	No	--	--	--	0.01	µg/L
Dilantin	N/A	No	--	--	--	0.01	µg/L
Diltiazem	N/A	No	--	--	--	0.01	µg/L
Diphenhydramine	N/A	No	--	--	--	0.005	µg/L
Epitestosterone	N/A	No	--	--	--	0.005	µg/L
Equilin	N/A	No	--	--	--	0.01	µg/L
Erythromycin	N/A	Yes	--	--		0.02	µg/L
Estradiol	N/A	No	--	--	--	0.01	µg/L
Estriol	N/A	No	--	--	--	0.01	µg/L
Estrone	N/A	No	--	--	--	0.005	µg/L
Fluoxetine (Prozac)	N/A	No	--	--	--	0.005	µg/L
Gemfibrozil	N/A	No	--	--	--	0.005	µg/L
Ibuprofen	N/A	No	--	--	--	0.02	µg/L
Iohexol	N/A	No	--	--	--	0.05	µg/L
Iopromide	N/A	No	--	--	--	0.01	µg/L
Levothyroxine (Synthroid)	N/A	No	--	--	--	0.02	µg/L
Lincomycin	N/A	No	--	--	--	0.005	µg/L
Meprobamate	N/A	No	--	--	--	0.005	µg/L
Metformin	N/A	No	--	--	--	0.02	µg/L
Monensin	N/A	No	--	--	--	0.005	µg/L
Naproxen	N/A	No	--	--	--	0.02	µg/L
Narasin	N/A	No	--	--	--	0.02	µg/L
Nicotine	N/A	No	--	--	--	0.40	µg/L
Oleandomycin	N/A	No	--	--	--	0.005	µg/L
Paraxanthine	N/A	No	--	--	--	0.02	µg/L
Penicillin G	N/A	No	--	--	--	0.01	µg/L
Penicillin V	N/A	No	--	--	--	0.01	µg/L

2025 Distribution System Water Quality

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Pentachlorophenol	N/A	No	--	--	--	0.05	µg/L
Phenazone	N/A	No	--	--	--	0.005	µg/L
Prednisone	N/A	No	--	--	--	0.005	µg/L
Primidone	N/A	No	--	--	--	0.005	µg/L
Progesterone	N/A	No	--	--	--	0.005	µg/L
Quinoline	N/A	No	--	--	--	0.05	µg/L
Roxithromycin	N/A	No	--	--	--	0.005	µg/L
Salicylic acid	N/A	No	--	--	--	0.20	µg/L
Salinomycin	N/A	No	--	--	--	0.02	µg/L
Sucralose	N/A	No	0.03	0.04	0.04	0.10	µg/L
Sulfadiazine	N/A	No	--	--	--	0.005	µg/L
Sulfadimethoxine	N/A	No	--	--	--	0.005	µg/L
Sulfamerazine	N/A	No	--	--	--	0.01	µg/L
Sulfamethazine	N/A	No	--	--	--	0.005	µg/L
Sulfamethizole	N/A	No	--	--	--	0.01	µg/L
Sulfamethoxazole	N/A	No	--	--	--	0.01	µg/L
Sulfasalazine	N/A	No	--	--	--	0.05	µg/L
Sulfathiazole	N/A	No	--	--	--	0.005	µg/L
TCDPP	N/A	No	--	--	--	0.40	µg/L
TCEP (Tris(chloropropyl) phosphate)	N/A	No	--	--	--	0.01	µg/L
TCPP (Tris(2-chloroisopropyl)phosphate)	N/A	No	--	--	--	0.40	µg/L
Testosterone	N/A	No	--	--	--	0.005	µg/L
Tetrabromobisphenol A	N/A	No	--	--	--	0.05	µg/L
Theobromine	N/A	No	--	--	--	0.40	µg/L
Theophylline	N/A	No	--	--	--	0.02	µg/L
Trichlorophenols, Total	N/A	No	--	--	--	0.10	µg/L
Triclocarban	N/A	No	--	--	--	0.05	µg/L
Triclosan	N/A	No	--	--	--	0.05	µg/L
Trimethoprim	N/A	No	--	--	--	0.005	µg/L
Tylosin	N/A	No	--	--	--	0.005	µg/L
Virginiamycin M1	N/A	No	--	--	--	0.005	µg/L

Eurofins Eaton Analytical, LLC (laboratory ID: 999766900)

Semi-Volatile Organic Compounds

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
1,2,4,5-Tetrachlorobenzene	N/A	No	--	--	--	0.99	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
1-Methylnaphthalene	N/A	No	--	--	--	0.099	µg/L
1-Naphthol	N/A	No	--	--	--	1	µg/L
2,2',3,3',4,4',6-Heptachlorobiphenyl	N/A	No	--	--	--	0.49	µg/L
2,2',3,3',4,5',6,6'-Octachlorobiphenyl	N/A	No	--	--	--	0.49	µg/L
2,2',3',4,6-Pentachlorobiphenyl	N/A	No	--	--	--	0.099	µg/L
2,2',4,4',5,6'-Hexachlorobiphenyl	N/A	No	--	--	--	0.099	µg/L
2,2',4,4'-Tetrachlorobiphenyl	N/A	No	--	--	--	0.099	µg/L
2,3,7,8-TCDD	N/A	No	--	--	--	7.67	ng/L
2,3-Dichlorobiphenyl	N/A	No	--	--	--	0.099	µg/L
2,4,5-TP (Silvex)	50	No	--	--	--	0.1	µg/L
2,4,5-Trichlorobiphenyl	N/A	No	--	--	--	0.099	µg/L
2,4-D	70	No	--	--	--	0.1	µg/L
2,4-Dinitrotoluene	N/A	No	--	--	--	0.49	µg/L
2,6-Dinitrotoluene	N/A	No	--	--	--	0.49	µg/L
2-Chlorobiphenyl	N/A	No	--	--	--	0.099	µg/L
2-Methylnaphthalene	N/A	No	--	--	--	0.099	µg/L
3-Hydroxycarbofuran	N/A	No	--	--	--	0.5	µg/L
4,4'-DDD	N/A	No	--	--	--	0.099	µg/L
4,4'-DDE	N/A	No	--	--	--	0.099	µg/L
4,4'-DDT	N/A	No	--	--	--	0.099	µg/L
Acenaphthene	N/A	No	--	--	--	0.099	µg/L
Acenaphthylene	N/A	No	--	--	--	0.099	µg/L
Acetochlor	N/A	No	--	--	--	0.099	µg/L
Alachlor	2	No	--	--	--	0.099	µg/L
Aldicarb	N/A	No	--	--	--	0.5	µg/L
Aldicarb sulfone	N/A	No	--	--	--	0.7	µg/L
Aldicarb sulfoxide	N/A	No	--	--	--	0.5	µg/L
Aldrin	N/A	No	--	--	--	0.099	µg/L
alpha-BHC	N/A	No	--	--	--	0.099	µg/L
alpha-Chlordane	N/A	No	--	--	--	0.099	µg/L
Ametryn	N/A	No	--	--	--	0.099	µg/L
Anilazine	N/A	No	--	--	--	0.99	µg/L
Anthracene	N/A	No	--	--	--	0.099	µg/L
Aspon	N/A	No	--	--	--	0.099	µg/L
Atraton	N/A	No	--	--	--	0.099	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Atrazine	3	No	0.02	0.02	0.02	0.099	µg/L
Azinphos-ethyl	N/A	No	--	--	--	0.49	µg/L
Azinphos-methyl	N/A	No	--	--	--	0.49	µg/L
Bendiocarb	N/A	No	--	--	--	0.49	µg/L
Benfluralin	N/A	No	--	--	--	0.099	µg/L
Benzo(a)anthracene	N/A	No	--	--	--	0.099	µg/L
Benzo(a)pyrene	0.2	No	--	--	--	0.067	µg/L
Benzo(b)fluoranthene	N/A	No	--	--	--	0.099	µg/L
Benzo(g,h,i)perylene	N/A	No	--	--	--	0.099	µg/L
Benzo(k)fluoranthene	N/A	No	--	--	--	0.099	µg/L
beta-BHC	N/A	No	--	--	--	0.099	µg/L
Bolstar	N/A	No	--	--	--	0.099	µg/L
Bromacil	N/A	No	--	--	--	0.099	µg/L
Butachlor	N/A	No	--	--	--	0.099	µg/L
Butylate	N/A	No	--	--	--	0.099	µg/L
Butylbenzylphthalate	N/A	No	--	--	--	0.99	µg/L
Carbaryl	N/A	No	--	--	--	0.5	µg/L
Carbofuran	40	No	--	--	--	0.9	µg/L
Carbophenothion	N/A	No	--	--	--	0.49	µg/L
Carboxin	N/A	No	--	--	--	0.099	µg/L
Chlordane	2	No	--	--	--	0.1	µg/L
Chlorfenvinphos	N/A	No	--	--	--	4.9	µg/L
Chlorobenzilate	N/A	No	--	--	--	0.099	µg/L
Chloroneb	N/A	No	--	--	--	0.099	µg/L
Chloropropylate	N/A	No	--	--	--	0.099	µg/L
Chlorothalonil	N/A	No	--	--	--	0.099	µg/L
Chlorpropham	N/A	No	--	--	--	0.099	µg/L
Chlorpyrifos	N/A	No	--	--	--	0.099	µg/L
Chlorpyrifos methyl	N/A	No	--	--	--	0.49	µg/L
Chrysene	N/A	No	--	--	--	0.099	µg/L
cis-Nonachlor	N/A	No	--	--	--	0.099	µg/L
cis-Permethrin	N/A	No	--	--	--	0.099	µg/L
Clomazone	N/A	No	--	--	--	0.099	µg/L
Coumaphos	N/A	No	--	--	--	0.099	µg/L
Crotoxyphos	N/A	No	--	--	--	0.49	µg/L
Cyanazine	N/A	No	--	--	--	0.099	µg/L
Cycloate	N/A	No	--	--	--	0.099	µg/L
Dalapon	200	No	--	--	--	1	µg/L
DCPA	N/A	No	--	--	--	0.099	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
delta-BHC	N/A	No	--	--	--	0.099	µg/L
Demeton-O	N/A	No	--	--	--	0.49	µg/L
Demeton-S	N/A	No	--	--	--	0.49	µg/L
Desethylatrazine	N/A	No	0.03	0.03	0.03	0.99	µg/L
Desisopropylatrazine	N/A	No	--	--	--	0.99	µg/L
Di(2-ethylhexyl)phthalate	400	No	--	--	--	0.59	µg/L
Di(2-ethylhexyl)adipate	6	No	--	--	--	0.59	µg/L
Diazinon	N/A	No	--	--	--	0.099	µg/L
Dibenzo(a,h)anthracene	N/A	No	--	--	--	0.099	µg/L
Dicamba	N/A	No	--	--	--	0.333	µg/L
Dichlobenil	N/A	No	--	--	--	0.099	µg/L
Dichlofenthion	N/A	No	--	--	--	0.099	µg/L
Dichloran	N/A	No	--	--	--	0.49	µg/L
Dichlorvos	N/A	No	--	--	--	0.099	µg/L
Dicrotophos	N/A	No	--	--	--	0.49	µg/L
Dieldrin	N/A	No	--	--	--	0.099	µg/L
Diethylphthalate	N/A	No	--	--	--	0.99	µg/L
Dimethoate	N/A	No	--	--	--	0.49	µg/L
Dimethylphthalate	N/A	No	--	--	--	0.99	µg/L
Di-n-butyl phthalate	N/A	No	--	--	--	2	µg/L
Di-n-octyl phthalate	N/A	No	--	--	--	2	µg/L
Dinoseb	7	No	--	--	--	0.2	µg/L
Dioxathion	N/A	No	--	--	--	0.49	µg/L
Diphenamid	N/A	No	--	--	--	0.099	µg/L
Diquat	20	No	--	--	--	0.4	µg/L
Disulfoton	N/A	No	--	--	--	0.099	µg/L
Disulfoton sulfone	N/A	No	--	--	--	0.099	µg/L
Disulfoton sulfoxide	N/A	No	--	--	--	9.9	µg/L
Dyfonate (Fonofos)	N/A	No	--	--	--	0.099	µg/L
Endosulfan I	N/A	No	--	--	--	0.099	µg/L
Endosulfan II	N/A	No	--	--	--	0.099	µg/L
Endosulfan sulfate	N/A	No	--	--	--	0.099	µg/L
Endothall	100	No	--	--	--	5	µg/L
Endrin	2	No	--	--	--	0.033	µg/L
Endrin aldehyde	N/A	No	--	--	--	0.49	µg/L
E-Phosphamidon	N/A	No	--	--	--	0.49	µg/L
EPN	N/A	No	--	--	--	0.49	µg/L
EPTC	N/A	No	--	--	--	0.099	µg/L
Erucylamide	N/A	No	1.10	1.75	2.40	4.90	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Esfenvalerate	N/A	No	--	--	--	0.49	µg/L
Ethalfuralin	N/A	No	--	--	--	0.099	µg/L
Ethion	N/A	No	--	--	--	4.9	µg/L
Ethofumesate	N/A	No	--	--	--	0.49	µg/L
Ethoprop	N/A	No	--	--	--	0.099	µg/L
Etridiazole	N/A	No	--	--	--	0.099	µg/L
Famphur	N/A	No	--	--	--	0.099	µg/L
Fenamiphos	N/A	No	--	--	--	0.099	µg/L
Fenarimol	N/A	No	--	--	--	0.99	µg/L
Fenitrothion	N/A	No	--	--	--	0.49	µg/L
Fenoxaprop-ethyl	N/A	No	--	--	--	0.99	µg/L
Fensulfothion	N/A	No	--	--	--	0.49	µg/L
Fenthion	N/A	No	--	--	--	0.099	µg/L
Fluazifop-butyl	N/A	No	--	--	--	0.099	µg/L
Fluchloralin	N/A	No	--	--	--	0.099	µg/L
Fluometuron	N/A	No	--	--	--	0.49	µg/L
Fluoranthene	N/A	No	--	--	--	0.099	µg/L
Fluorene	N/A	No	--	--	--	0.099	µg/L
Fluridone	N/A	No	--	--	--	0.99	µg/L
gamma-BHC (Lindane)	0.2	No	--	--	--	0.067	µg/L
gamma-Chlordane	N/A	No	--	--	--	0.099	µg/L
Glyphosate	700	No	--	--	--	6	µg/L
Heptachlor	0.4	No	--	--	--	0.04	µg/L
Heptachlor epoxide	0.2	No	--	--	--	0.02	µg/L
Hexachlorobenzene	1	No	--	--	--	0.099	µg/L
Hexachlorocyclopentadiene	50	No	--	--	--	0.099	µg/L
Hexazinone	N/A	No	--	--	--	0.099	µg/L
Indeno(1,2,3-cd)pyrene	N/A	No	--	--	--	0.099	µg/L
Iprodione	N/A	No	--	--	--	0.49	µg/L
Isophenophos	N/A	No	--	--	--	0.49	µg/L
Isophorone	N/A	No	--	--	--	0.099	µg/L
Leptophos	N/A	No	--	--	--	0.49	µg/L
Malathion	N/A	No	--	--	--	0.099	µg/L
Metalaxyl	N/A	No	--	--	--	0.49	µg/L
Methomyl	N/A	No	--	--	--	0.5	µg/L
Methoxychlor	40	No	--	--	--	0.099	µg/L
Methyl paraoxon	N/A	No	--	--	--	0.49	µg/L
Methyl parathion	N/A	No	--	--	--	0.49	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Metolachlor	N/A	No	--	--	--	0.099	µg/L
Metribuzin	N/A	No	--	--	--	0.099	µg/L
Metsulfuron-methyl	N/A	No	--	--	--	9.9	µg/L
Mevinphos	N/A	No	--	--	--	0.099	µg/L
MGK 264 isomer a	N/A	No	--	--	--	0.099	µg/L
MGK 264 isomer b	N/A	No	--	--	--	0.099	µg/L
MGK 326	N/A	No	--	--	--	0.099	µg/L
Mirex	N/A	No	--	--	--	0.49	µg/L
Molinate	N/A	No	--	--	--	0.099	µg/L
Monocrotophos	N/A	No	--	--	--	0.49	µg/L
Naled	N/A	No	--	--	--	0.49	µg/L
Naphthalene	N/A	No	--	--	--	0.5	µg/L
Napropamide	N/A	No	--	--	--	0.099	µg/L
Norflurazon	N/A	No	--	--	--	0.99	µg/L
Oryzalin	N/A	No	--	--	--	9.9	µg/L
Oxadiazon	N/A	No	--	--	--	0.099	µg/L
Oxamyl	200	No	--	--	--	1	µg/L
Oxychlordane	N/A	No	--	--	--	0.099	µg/L
Oxyfluorfen	N/A	No	--	--	--	0.49	µg/L
Paraquat	N/A	No	--	--	--	0.4	µg/L
Parathion	N/A	No	--	--	--	0.49	µg/L
PCB-1016	N/A	No	--	--	--	0.08	µg/L
PCB-1221	N/A	No	--	--	--	0.1	µg/L
PCB-1232	N/A	No	--	--	--	0.1	µg/L
PCB-1242	N/A	No	--	--	--	0.1	µg/L
PCB-1248	N/A	No	--	--	--	0.1	µg/L
PCB-1254	N/A	No	--	--	--	0.1	µg/L
PCB-1260	N/A	No	--	--	--	0.1	µg/L
Pebulate	N/A	No	--	--	--	0.099	µg/L
Pendimethalin	N/A	No	--	--	--	0.099	µg/L
Pentachlorobenzene	N/A	No	--	--	--	0.49	µg/L
Pentachloronitrobenzene	N/A	No	--	--	--	0.49	µg/L
Phenanthrene	N/A	No	--	0.01	0.02	0.099	µg/L
Phorate	N/A	No	--	--	--	0.099	µg/L
Phosmet	N/A	No	--	--	--	0.49	µg/L
Picloram	500	No	--	--	--	0.1	µg/L
Profluralin	N/A	No	--	--	--	0.099	µg/L
Prometon	N/A	No	--	--	--	0.99	µg/L
Prometryn	N/A	No	--	--	--	0.099	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Pronamide	N/A	No	--	--	--	0.099	µg/L
Propachlor	N/A	No	--	--	--	0.099	µg/L
Propanil	N/A	No	--	--	--	0.49	µg/L
Propazine	N/A	No	--	--	--	0.099	µg/L
Propiconazole a	N/A	No	--	--	--	4.9	µg/L
Propiconazole b	N/A	No	--	--	--	4.9	µg/L
Pyrene	N/A	No	--	--	--	0.099	µg/L
Simazine	4	No	--	--	--	0.069	µg/L
Simetryn	N/A	No	--	--	--	0.099	µg/L
Stirophos	N/A	No	--	--	--	0.099	µg/L
Sulfotepp	N/A	No	--	--	--	0.49	µg/L
Tebuthiuron	N/A	No	--	--	--	9.9	µg/L
TEPP	N/A	No	--	--	--	0.99	µg/L
Terbacil	N/A	No	--	--	--	0.099	µg/L
Terbufos	N/A	No	--	--	--	0.49	µg/L
Terbutryn	N/A	No	--	--	--	0.099	µg/L
Thiabendazole	N/A	No	--	--	--	9.9	µg/L
Thiobencarb	N/A	No	--	--	--	0.099	µg/L
Thionazin	N/A	No	--	--	--	0.49	µg/L
Tokuthion (Prothiofos)	3	No	--	--	--	0.49	µg/L
Total PCBs as DCB	N/A	No	--	--	--	0.333	µg/L
Toxaphene	N/A	No	--	--	--	0.5	µg/L
trans-Nonachlor	N/A	No	--	--	--	0.099	µg/L
trans-Permethrin	N/A	No	--	--	--	0.099	µg/L
Triadimefon	N/A	No	--	--	--	0.49	µg/L
Trichloronate	N/A	No	--	--	--	0.49	µg/L
Tricyclazole	N/A	No	--	--	--	0.99	µg/L
Trifluralin	N/A	No	--	--	--	0.099	µg/L
Vernolate	N/A	No	--	--	--	0.099	µg/L
Vinclozolin	N/A	No	--	--	--	0.49	µg/L
Z-Phosphamidon	N/A	No	--	--	--	0.49	µg/L

Eurofins Eaton Analytical, LLC (laboratory ID: 999766900)

Volatile Organic Compounds

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
1,1,1,2-Tetrachloroethane	N/A	No	--	--	--	0.5	µg/L
1,1,1-Trichloroethane	200	No	--	--	--	0.5	µg/L
1,1,2,2-Tetrachloroethane	N/A	No	--	--	--	0.5	µg/L
1,1,2-Trichloro-1,2,2-trifluoroethane	N/A	No	--	--	--	0.5	µg/L
1,1,2-Trichloroethane	5	No	--	--	--	0.5	µg/L
1,1-Dichloroethane	N/A	No	--	--	--	0.5	µg/L
1,1-Dichloroethene	N/A	No	--	--	--	0.5	µg/L
1,1-Dichloropropanone	N/A	No	--	--	--	5	µg/L
1,1-Dichloropropene	N/A	No	--	--	--	0.5	µg/L
1,2,3-Trichlorobenzene	N/A	No	--	--	--	0.5	µg/L
1,2,3-Trichloropropane	N/A	No	--	--	--	0.5	µg/L
1,2,3-Trimethylbenzene	N/A	No	--	--	--	0.5	µg/L
1,2,4-Trichlorobenzene	70	No	--	--	--	0.5	µg/L
1,2,4-Trimethylbenzene	N/A	No	--	--	--	0.5	µg/L
1,2-Dibromo-3-chloropropane (DBCP)	0.2	No	--	--	--	0.67	µg/L
1,2-Dibromoethane (EDB)	0.05	No	--	--	--	0.2	µg/L
1,2-Dichlorobenzene	N/A	No	--	--	--	0.5	µg/L
1,2-Dichloroethane	5	No	--	--	--	0.5	µg/L
1,2-Dichloropropane	5	No	--	--	--	0.25	µg/L
1,3,5-Trimethylbenzene	N/A	No	--	--	--	0.5	µg/L
1,3-Butadiene	N/A	No	--	--	--	5	µg/L
1,3-Dichlorobenzene	N/A	No	--	--	--	0.5	µg/L
1,3-Dichloropropane	N/A	No	--	--	--	0.5	µg/L
1,4-Dichlorobenzene	75	No	--	--	--	0.5	µg/L
1,4-Dioxane	N/A	No	--	--	--	5	µg/L
1-Chlorobutane	N/A	No	--	--	--	5	µg/L
2,2-Dichloropropane	N/A	No	--	--	--	0.5	µg/L
2-Butanone (MEK)	N/A	No	--	--	--	5	µg/L
2-Chlorotoluene	N/A	No	--	--	--	0.5	µg/L
2-Hexanone	N/A	No	--	--	--	5	µg/L
2-Nitropropane	N/A	No	--	--	--	2	µg/L
4-Chlorotoluene	N/A	No	--	--	--	0.5	µg/L
4-Isopropyltoluene	N/A	No	--	--	--	0.5	µg/L
4-Methyl-2-pentanone (MIBK)	N/A	No	--	--	--	2	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Acetone	N/A	No	--	--	--	5	µg/L
Acrylonitrile	N/A	No	--	--	--	1	µg/L
Allyl chloride	N/A	No	--	--	--	5	µg/L
Benzene	5	No	--	--	--	0.5	µg/L
Benzyl chloride	N/A	No	--	--	--	0.5	µg/L
Bis(2-chloroethyl)ether	N/A	No	--	--	--	2	µg/L
Bromobenzene	N/A	No	--	--	--	0.5	µg/L
Bromochloromethane	N/A	No	--	--	--	0.5	µg/L
Bromodichloromethane	N/A	Yes	1.10	2.90	4.50	0.5	µg/L
Bromoform	N/A	Yes	0.23	0.40	0.63	0.67	µg/L
Bromomethane	N/A	No	--	--	--	0.5	µg/L
Carbon disulfide	N/A	No	--	--	--	0.5	µg/L
Carbon tetrachloride	5	No	--	--	--	0.5	µg/L
Chloroacetonitrile	N/A	No	--	--	--	5	µg/L
Chlorobenzene	100	No	--	--	--	0.5	µg/L
Chloroethane	N/A	No	--	--	--	0.5	µg/L
Chloroform	N/A	Yes	0.71	3.05	6.20	0.67	µg/L
Chloromethane	N/A	Yes	0.20	0.85	1.50	0.5	µg/L
Chloroprene	N/A	No	--	--	--	5	µg/L
cis-1,2-Dichloroethylene	70	No	--	--	--	0.5	µg/L
cis-1,3-Dichloropropylene	N/A	No	--	--	--	0.5	µg/L
Dibromochloromethane	N/A	Yes	0.84	2.10	3.70	5	µg/L
Dibromomethane	N/A	No	--	--	--	0.5	µg/L
Dichlorodifluoromethane	N/A	No	--	--	--	0.5	µg/L
Dichloromethane	5	No	--	--	--	0.5	µg/L
Epichlorohydrin	N/A	No	--	--	--	0.5	µg/L
Ethyl acrylate	N/A	No	--	--	--	1	µg/L
Ethyl ether	N/A	No	--	--	--	2	µg/L
Ethyl methacrylate	N/A	No	--	--	--	1	µg/L
Ethyl tert-butyl ether	N/A	No	--	--	--	2	µg/L
Ethylbenzene	700	No	--	--	--	0.5	µg/L
Hexachlorobutadiene	N/A	No	--	--	--	0.25	µg/L
Hexachloroethane	N/A	No	--	--	--	2	µg/L
Isopropyl ether	N/A	No	--	--	--	1.67	µg/L
Isopropylbenzene	N/A	No	--	--	--	0.25	µg/L
Methacrylonitrile	N/A	No	--	--	--	5	µg/L
Methyl acrylate	N/A	No	--	--	--	1	µg/L
Methyl iodide	N/A	No	--	--	--	2	µg/L
Methyl methacrylate	N/A	No	--	--	--	1	µg/L

2025 Distribution System Water Quality

Analyte	Regulatory Limit	Detected above MRL?	Min	Median	Max	MRL*	Units
Methyl tert-butyl ether (MTBE)	N/A	No	--	--	--	0.5	µg/L
m-Xylene & p-Xylene	N/A	No	--	--	--	0.5	µg/L
n-Butyl acrylate	N/A	No	--	--	--	0.099	µg/L
n-Butylbenzene	N/A	No	--	--	--	1	µg/L
Nitrobenzene	N/A	No	--	--	--	0.5	µg/L
n-Propylbenzene	N/A	No	--	--	--	5	µg/L
o-Xylene	N/A	No	--	--	--	0.5	µg/L
Pentachloroethane	N/A	No	--	--	--	0.5	µg/L
Propionitrile	N/A	No	--	--	--	2	µg/L
sec-Butylbenzene	N/A	No	--	--	--	5	µg/L
Styrene	100	No	--	--	--	0.5	µg/L
tert-Amyl methyl ether	N/A	No	--	--	--	0.5	µg/L
tert-Butyl alcohol	N/A	No	--	--	--	3	µg/L
tert-Butylbenzene	N/A	No	--	--	--	2	µg/L
Tetrachloroethene	5	No	--	--	--	0.5	µg/L
Tetrahydrofuran	N/A	No	--	--	--	0.5	µg/L
Toluene	1000	No	--	--	--	5	µg/L
trans-1,2-Dichloroethylene	100	No	--	--	--	0.5	µg/L
trans-1,3-Dichloropropylene	N/A	No	--	--	--	0.5	µg/L
trans-1,4-Dichloro-2-butylene	N/A	No	--	--	--	0.5	µg/L
Trichloroethylene	5	No	--	--	--	5	µg/L
Trichlorofluoromethane	N/A	No	--	--	--	0.5	µg/L
Vinyl acetate	N/A	No	--	--	--	0.5	µg/L
Vinyl chloride	2	No	--	--	--	5	µg/L
Xylenes, Total	N/A	No	--	--	--	0.5	µg/L

Eurofins Eaton Analytical, LLC (laboratory ID: 999766900)