

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occuring Compounds as well as Contaminants					Distribution Area 1					Distribution Area 4					Distribution Area 5				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg. CaCO ₃ /L	Naturally occurring	n/a	n/a	mg/L	No	ND	106.0	35.8	260	No	44.6	56.4	49.2	9	No	33.0	82.6	45.7	10
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	0.67	0.03	523	No	0.02	0.10	0.06	9	No	ND	0.05	ND	49
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	0.22	ND	319	No	ND	ND	ND	9	No	ND	ND	ND	10
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	2.5	ND	523	No	ND	ND	ND	9	No	ND	ND	ND	49
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	0.09	ND	523	No	ND	ND	ND	9	No	ND	0.2	0.04	49
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	798	No	ND	0.11	ND	38	No	ND	ND	ND	13
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	92.1	ND	293	No	ND	ND	ND	9	No	ND	106.0	ND	10
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	0.4	ND	523	No	ND	ND	ND	9	No	ND	ND	ND	49
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	0.7	62.7	12.2	798	No	ND	1.0	0.6	38	No	10.2	49.2	20.7	13
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	4.0	161.0	20.5	306	No	3.5	6.6	4.1	9	No	10.9	132.0	54.0	37
Chromium, total	Natural deposits	100	100	ug/L	No	ND	2.5	ND	523	No	ND	ND	ND	9	No	ND	6.0	2.3	49
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	No	0.1	23.4	4.6	260	No	0.6	7.7	2.4	9	No	3.4	21.5	9.0	10
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	4.4	ND	523	No	ND	ND	ND	9	No	ND	ND	ND	49
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	No	ND	12	ND	260	No	ND	10	7	9	No	ND	ND	ND	10
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	0.16	0.02	523	No	ND	0.02	ND	9	No	ND	ND	ND	49
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	ND	ND	306	No	ND	ND	ND	9	No	ND	ND	ND	37
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	3.3	179.0	36.4	798	No	ND	2.9	ND	38	No	42.2	171.0	76.0	13
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	ND	0.74	0.27	261	No	0.04	0.74	0.20	9	No	0.84	5.86	2.15	40
Iron	Naturally occurring	300	n/a	ug/L	Yes	ND	987	182	798	Yes	182	554	268	38	No	ND	32	ND	13
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	1.3	ND	523	No	ND	ND	ND	9	No	ND	1.2	ND	49
Lithium	Naturally occurring	n/a	n/a	ug/L	No	ND	8.2	1.7	523	No	3.6	4.2	4.0	9	No	ND	1.7	ND	49
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	0.21	9.91	1.44	798	No	ND	ND	ND	38	No	4.08	11.80	5.96	13
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	84	ND	798	No	ND	ND	ND	38	No	ND	ND	ND	13
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	523	No	ND	ND	ND	9	No	ND	ND	ND	49
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	No	ND	10.5	1.30	523	No	ND	ND	ND	9	No	ND	1.3	ND	49
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	ND	4.89	0.70	306	No	ND	0.01	ND	9	No	0.29	8.43	4.82	37
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	No	ND	ND	ND	306	No	ND	ND	ND	9	No	ND	ND	ND	37
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	2.33	0.20	260	No	ND	ND	ND	9	No	ND	1.13	0.81	10
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	5.8	9.3	7.3	539	No	7.1	8.2	7.7	10	No	6.6	7.5	7.1	17
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.3	9.5	7.4	3039	No	6.9	8.5	7.7	43	No	6.7	7.7	7.2	119
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	3.31	0.63	798	No	ND	0.31	0.23	38	No	ND	ND	ND	13
Potassium	Naturally occurring	n/a	n/a	mg/L	No	0.20	3.44	0.59	798	No	0.99	1.31	1.14	38	No	0.81	2.04	1.09	13
Silicon	Naturally occurring	n/a	n/a	mg/L	No	2.9	8.3	4.6	523	No	4.1	4.4	4.3	9	No	6.5	8.0	7.1	49
Sodium	Naturally occurring	n/a	n/a	mg/L	No	2.6	63.2	7.3	798	No	19.3	28.4	23.3	38	No	7.4	59.6	17.9	13
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	35	623	133	260	No	109	135	119	9	No	118	639	232	10
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	ND	0.231	0.037	523	No	ND	ND	ND	9	No	0.035	0.135	0.057	49
Sulfate	Naturally occurring	250	n/a	mg/L	No	ND	52.1	6.8	306	No	5.1	8.7	7.8	9	No	5.3	18.3	11.2	37
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	242	No	ND	ND	ND	7	No	ND	ND	ND	8
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	523	No	ND	ND	ND	9	No	ND	ND	ND	49
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	12.9	ND	798	No	ND	ND	ND	38	No	ND	ND	ND	13
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	0.5	ND	20	No	ND	0.7	ND	2	No	ND	ND	ND	2
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	3.7	0.44	260	No	ND	1.8	0.46	9	No	ND	0.85	ND	10
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	523	No	ND	ND	ND	9	No	ND	ND	ND	49
Zinc	Naturally occurring, plumbing	5	n/a	mg/L	No	ND	0.04	ND	523	No	ND	ND	ND	9	No	ND	0.04	ND	49

Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)

Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	268	No	ND	ND	ND	10	No	ND	ND	ND	12
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	268	No	ND	ND	ND	10	No	ND	ND	ND	12
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	ND	ND	267	No	ND	ND	ND	10	No	ND	ND	ND	11
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	No	ND	ND	ND	267	No	ND	ND	ND	10	No	ND	ND	ND	11
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	263	No	ND	ND	ND	10	No	ND	ND	ND	10
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	260	No	ND	ND	ND	10	No	ND	ND	ND	10
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	1.89	0.12	317	No	ND	ND	ND	9	No	ND	1.28	0.54	18
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	260	No	ND	ND	ND	10	No	ND	ND	ND	10
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	ND	ND	260	No	ND	ND	ND	10	No	ND	ND	ND	10
Metolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	ND	ND	260	No	ND	ND	ND	10	No	ND	ND	ND	10
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	268	No	ND	ND	ND	10	No	ND	ND	ND	12
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	268	No	ND	ND	ND	10	No	ND	ND	ND	12
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	1.45	ND	262	No	ND	ND	ND	10	No	ND	ND	ND	12

Volatile Organic Compounds

Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	1.10	ND	383	No	ND	ND	ND	9	No	ND	2.76	0.57	62
1,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	0.59	ND	383	No	ND	ND	ND	9	No	ND	0.29	ND	62
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	0.34	ND	383	No	ND	ND	ND	9	No	ND	0.37	ND	62
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	3.93	ND	62
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	3.29	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	0.47	ND	383	No	ND	ND	ND	9	No	ND	2.29	ND	62
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	1.02	ND	383	No	ND	ND	ND	9	No	ND	1.03	ND	62
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	0.55	ND	62
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	0.41	ND	383	No	ND	ND	ND	9	No	ND	0.27	ND	62
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	1.44	ND	383	No	ND	ND	ND	9	No	ND	0.52	ND	62
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	1.34	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	ND	ND	383	No	ND	ND	ND	9	No	ND	ND	ND	62

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occurring Compounds as well as Contaminants					Distribution Area 6					Distribution Area 7					Distribution Area 8				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg CaCO ₃ /L	Naturally occurring	n/a	n/a	mg/L	No	20.2	87.8	50.5	48	No	46.6	65.2	57.2	4	No	25.4	33.4	27.4	8
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	0.06	0.03	76	No	ND	0.07	0.03	8	No	ND	0.02	ND	8
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	ND	ND	48	No	ND	ND	ND	4	No	ND	ND	ND	8
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	ND	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	0.08	ND	76	No	ND	0.03	0.02	8	No	ND	ND	ND	8
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	50	No	ND	ND	ND	4	No	ND	ND	ND	8
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	78.8	ND	52	No	51.3	69.0	60.6	4	No	ND	ND	ND	8
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	ND	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	5.8	36.8	21.2	50	No	16.0	28.7	23.4	4	No	8.7	14.4	11.2	8
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	6.7	35.7	18.8	142	No	14.0	23.2	20.4	8	No	6.1	16.9	11.0	8
Chromium, total	Natural deposits	100	100	ug/L	No	ND	9.9	1.7	76	No	ND	10.9	4.5	8	No	ND	ND	ND	8
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	No	0.2	28.9	7.2	48	No	4.2	11.6	7.9	4	No	3.3	9.8	4.8	8
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	0.6	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	No	ND	ND	ND	48	No	ND	ND	ND	4	No	ND	ND	ND	8
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	0.03	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	ND	ND	142	No	ND	ND	ND	8	No	ND	ND	ND	8
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	20.3	128.0	71.8	50	No	54.2	94.1	77.7	4	No	24.3	46.2	34.6	8
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	ND	8.57	1.66	78	No	0.51	8.88	3.99	8	No	0.09	0.48	0.22	8
Iron	Naturally occurring	300	n/a	ug/L	No	ND	62	ND	50	No	ND	ND	ND	4	No	ND	ND	ND	8
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	ND	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Lithium	Naturally occurring	n/a	n/a	ug/L	No	ND	2.1	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	1.30	8.88	4.61	50	No	3.46	5.45	4.70	4	No	0.65	2.73	1.63	8
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	ND	ND	50	No	ND	ND	ND	4	No	ND	ND	ND	8
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	No	ND	1.4	ND	76	No	ND	0.80	0.6	8	No	0.6	1.4	1.0	8
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	0.17	8.70	5.51	142	No	4.94	6.85	6.26	8	No	1.04	3.55	2.34	8
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	No	ND	ND	ND	142	No	ND	ND	ND	8	No	ND	ND	ND	8
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	4.41	1.61	79	No	0.55	1.80	1.22	4	No	0.88	2.00	1.46	8
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.3	8.9	7.3	89	No	7.0	7.4	7.1	9	No	6.8	7.3	7.1	8
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.6	9.5	7.3	602	No	6.6	7.7	7.2	151	No	6.6	8.0	7.2	64
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	1.56	ND	50	No	ND	ND	ND	4	No	ND	ND	ND	8
Potassium	Naturally occurring	n/a	n/a	mg/L	No	0.50	1.49	0.95	50	No	0.69	1.10	0.94	4	No	0.40	0.88	0.62	8
Silicon	Naturally occurring	n/a	n/a	mg/L	No	4.5	9.1	7.3	76	No	6.5	8.5	7.2	8	No	3.8	4.0	3.8	8
Sodium	Naturally occurring	n/a	n/a	mg/L	No	5.5	16.5	10.6	50	No	9.0	14.9	12.5	4	No	4.3	9.6	6.8	8
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	73	365	209	48	No	200	277	240	4	No	77	155	115	8
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	0.023	0.146	0.080	76	No	0.064	0.093	0.086	8	No	0.015	0.047	0.030	8
Sulfate	Naturally occurring	250	n/a	mg/L	No	ND	25.1	9.7	142	No	4.3	11.9	9.9	8	No	ND	8.3	3.7	8
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	42	No	ND	ND	ND	2	No	ND	ND	ND	6
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	50	No	ND	ND	ND	4	No	ND	ND	ND	8
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	4	No	ND	ND	ND	2	No	ND	ND	ND	2
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	1.3	ND	48	No	ND	0.65	ND	4	No	ND	0.71	ND	8
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8
Zinc	Naturally occurring, plumbing	5	n/a	mg/L	No	ND	0.03	ND	76	No	ND	ND	ND	8	No	ND	ND	ND	8

Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)

Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	55	No	ND	ND	ND	4	No	ND	ND	ND	9
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	55	No	ND	ND	ND	4	No	ND	ND	ND	9
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	ND	ND	80	No	ND	ND	ND	4	No	ND	ND	ND	8
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	No	ND	ND	ND	80	No	ND	ND	ND	4	No	ND	ND	ND	8
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	46	No	ND	ND	ND	4	No	ND	ND	ND	8
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	46	No	ND	ND	ND	4	No	ND	ND	ND	8
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	3.65	0.65	76	No	0.83	1.66	1.27	4	No	ND	0.17	0.09	13
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	46	No	ND	ND	ND	4	No	ND	ND	ND	8
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	ND	ND	46	No	ND	ND	ND	4	No	ND	ND	ND	8
Metolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	ND	ND	46	No	ND	ND	ND	4	No	ND	ND	ND	8
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	55	No	ND	ND	ND	4	No	ND	ND	ND	8
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	55	No	ND	ND	ND	4	No	ND	ND	ND	8
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	4.79	ND	64	No	ND	ND	ND	4	No	ND	ND	ND	8

Volatile Organic Compounds

Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	0.40	ND	215	No	ND	0.49	ND	12	No	ND	ND	ND	10
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	2.16	0.48	215	No	ND	1.15	0.55	12	No	ND	ND	ND	10
2,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	0.79	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	0.41	ND	215	No	ND	0.34	ND	12	No	ND	ND	ND	10
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	1.79	ND	215	No	ND	0.56	ND	12	No	ND	ND	ND	10
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	1.45	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	0.68	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	0.61	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	ND	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	0.78	ND	215	No	ND	ND	ND	12	No	ND	ND	ND	10

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occurring Compounds as well as Contaminants					Distribution Area 9					Distribution Area 10					Distribution Area 11				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg CaCO ₃ /L	Naturally occurring	n/a	n/a	mg/L	No	36.4	83.4	56.8	22	No	30.2	59.6	41.8	37	No	24.6	98.2	48.0	47
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	0.05	0.02	41	No	ND	0.07	0.02	61	No	ND	0.09	0.03	58
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	ND	ND	22	No	ND	ND	ND	40	No	ND	ND	ND	49
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	ND	ND	41	No	ND	ND	ND	61	No	ND	ND	ND	58
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	0.03	ND	41	No	ND	0.04	ND	61	No	ND	0.05	0.02	58
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	23	No	ND	ND	ND	38	No	ND	ND	ND	53
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	75.5	ND	22	No	ND	65.9	ND	41	No	ND	448.0	58.3	47
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	ND	ND	41	No	ND	ND	ND	61	No	ND	ND	ND	58
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	17.7	33.5	25.2	23	No	11.5	31.3	20.4	38	No	9.6	49.4	22.3	53
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	12.2	35.2	20.8	87	No	11.6	40.4	21.0	196	No	9.9	88.3	38.7	128
Chromium, total	Natural deposits	100	100	ug/L	No	ND	10.3	1.9	41	No	ND	9.9	1.5	61	No	ND	2.8	0.7	58
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	No	1.6	11.5	5.3	22	No	1.3	23.4	6.1	37	No	0.6	25.0	8.0	47
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	41	No	ND	1.4	ND	61	No	ND	3.2	ND	58
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	No	ND	ND	ND	22	No	ND	ND	ND	37	No	ND	5	ND	47
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	0.03	ND	41	No	ND	0.03	ND	61	No	ND	0.02	ND	58
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	ND	ND	87	No	ND	ND	ND	196	No	ND	ND	ND	128
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	57.0	124.0	86.6	23	No	40.1	106.0	68.0	38	No	29.0	146.0	71.1	53
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	ND	6.31	1.54	40	No	0.04	4.32	1.25	61	No	0.05	2.33	0.64	57
Iron	Naturally occurring	300	n/a	ug/L	No	ND	ND	ND	23	No	ND	88	ND	38	No	ND	68	ND	53
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	ND	ND	41	No	ND	ND	ND	61	No	ND	ND	ND	58
Lithium	Naturally occurring	n/a	n/a	ug/L	No	ND	2.6	ND	41	No	ND	ND	ND	61	No	ND	ND	ND	58
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	2.71	10.40	5.80	23	No	1.41	6.97	4.14	38	No	1.20	6.86	3.75	53
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	ND	ND	23	No	ND	ND	ND	38	No	ND	81	14	53
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	41	No	ND	ND	ND	61	No	ND	ND	ND	58
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	No	ND	1.4	0.6	41	No	ND	1.9	0.8	61	No	ND	6.3	1.5	58
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	0.80	8.50	6.27	87	No	2.44	8.82	6.54	195	No	0.14	8.59	5.60	128
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	No	ND	ND	ND	87	No	ND	ND	ND	195	No	ND	ND	ND	128
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	2.60	1.12	23	No	ND	3.51	1.89	65	No	ND	2.15	0.80	50
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	7.0	9.0	7.4	29	No	6.5	8.2	7.2	54	No	6.5	8.4	7.1	87
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.5	8.3	7.3	273	No	6.5	8.1	7.2	610	No	6.5	9.0	7.2	457
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	ND	ND	23	No	ND	ND	ND	38	No	ND	ND	ND	53
Potassium	Naturally occurring	n/a	n/a	mg/L	No	0.71	2.03	1.09	23	No	0.66	1.31	0.96	38	No	0.59	1.86	1.02	53
Silicon	Naturally occurring	n/a	n/a	mg/L	No	4.8	9.9	6.9	41	No	3.5	8.1	6.1	61	No	3.9	7.1	5.3	58
Sodium	Naturally occurring	n/a	n/a	mg/L	No	10.1	21.3	14.9	23	No	7.5	15.4	11.2	38	No	6.2	35.6	16.0	53
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	190	356	262	22	No	138	298	212	37	No	101	451	228	47
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	0.047	0.127	0.087	41	No	0.029	0.143	0.087	61	No	0.020	0.122	0.064	58
Sulfate	Naturally occurring	250	n/a	mg/L	No	4.3	28.9	14.4	87	No	ND	30.5	13.4	196	No	ND	16.9	8.2	128
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	18	No	ND	ND	ND	35	No	ND	ND	ND	45
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	41	No	ND	ND	ND	61	No	ND	ND	ND	58
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	23	No	ND	ND	ND	38	No	ND	ND	ND	53
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	4	No	ND	ND	ND	4	No	ND	ND	ND	4
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	0.76	ND	22	No	ND	1.0	ND	37	No	ND	1.3	0.47	47
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	1.7	ND	41	No	ND	1.0	ND	61	No	ND	ND	ND	58
Zinc	Naturally occurring, plumbing	5	n/a	mg/L	No	ND	0.02	ND	41	No	ND	0.02	ND	61	No	ND	0.02	ND	58

Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)

Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	39	No	ND	ND	ND	50
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	39	No	ND	ND	ND	50
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	40	No	ND	ND	ND	49
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	40	No	ND	ND	ND	49
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	40	No	ND	ND	ND	66
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	39	No	ND	0.38	ND	50
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	2.85	0.97	26	No	0.11	1.30	0.51	65	No	ND	1.90	0.50	79
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	39	No	ND	ND	ND	50
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	39	No	ND	ND	ND	50
Metolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	39	No	ND	ND	ND	50
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	39	No	ND	ND	ND	50
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	21	No	ND	ND	ND	39	No	ND	ND	ND	50
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	24	No	ND	1.09	ND	43	No	ND	1.25	ND	54

Volatile Organic Compounds

Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	ND	ND	182
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	0.53	ND	182
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	0.26	ND	60	No	ND	ND	ND	135	No	ND	2.09	ND	182
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	ND	ND	182
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	ND	ND	182
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	0.69	ND	182
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	1.65	0.69	60	No	ND	0.92	0.31	135	No	ND	1.95	0.40	182
1,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	0.28	ND	182
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	0.99	ND	60	No	ND	0.51	ND	135	No	ND	1.05	ND	182
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	ND	ND	60	No	ND	0.36	ND	135	No	ND	ND	ND	182
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	ND	ND	182
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	ND	ND	182
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	0.32	ND	60	No	ND	0.64	ND	135	No	ND	1.11	ND	182
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	ND	ND	182
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	ND	ND	182
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	0.96	ND	60	No	ND	2.33	ND	135	No	ND	0.65	ND	182
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	ND	ND	182
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	1.04	0.25	60	No	ND	0.60	ND	135	No	ND	1.03	ND	182
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	0.78	ND	60	No	ND	0.53	ND	135	No	ND	0.71	ND	182
Trichlorofluoromethane	Dry cleaning,propellant,fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	ND	ND	135	No	ND	0.49	ND	182
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	0.38	ND	135	No	ND	0.40	ND	182
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	ND	ND	60	No	ND	0.25	ND	135	No	ND	3.05	ND	182

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occurring Compounds as well as Contaminants					Distribution Area 12					Distribution Area 14					Distribution Area 15				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg CaCO ₃ /L	Naturally occurring	n/a	n/a	mg/L	No	ND	147.0	53.6	268	No	ND	41.0	22.5	16	No	ND	114.0	47.2	180
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	0.35	0.03	485	No	ND	0.02	ND	16	No	ND	0.16	0.03	228
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	ND	ND	307	No	ND	ND	ND	16	No	ND	0.19	ND	182
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	4.0	ND	485	No	ND	ND	ND	16	No	ND	1.3	ND	228
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	0.08	ND	485	No	ND	0.02	ND	16	No	ND	0.09	0.02	228
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	482	No	ND	ND	ND	16	No	ND	ND	ND	244
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	100.0	ND	319	No	ND	ND	ND	16	No	ND	62.6	ND	234
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	ND	ND	485	No	ND	ND	ND	16	No	ND	ND	ND	228
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	3.6	54.8	20.2	482	No	3.4	14.8	7.7	16	No	3.5	57.7	20.8	244
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	4.1	119.0	37.9	459	No	4.5	15.7	7.2	16	No	4.6	115.0	35.8	512
Chromium, total	Natural deposits	100	100	ug/L	No	ND	3.3	ND	485	No	ND	1.1	ND	16	No	ND	5.1	1.1	228
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	No	0.2	48.0	6.1	268	No	1.8	7.8	4.4	16	No	0.2	55.2	6.7	180
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	4.9	ND	485	No	ND	ND	ND	16	No	ND	1.1	ND	228
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	Yes	ND	16	ND	268	No	ND	5	ND	16	No	ND	10	ND	180
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	0.21	ND	485	No	ND	0.03	ND	16	No	ND	0.08	ND	228
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	ND	ND	459	No	ND	ND	ND	16	No	ND	ND	ND	512
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	11.0	187.0	67.6	482	No	11.5	49.7	24.3	16	No	11.9	171.0	71.2	244
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	ND	2.75	0.41	268	No	0.18	0.88	0.43	16	No	ND	5.09	0.98	197
Iron	Naturally occurring	300	n/a	ug/L	Yes	ND	683	80	482	No	ND	ND	ND	16	Yes	ND	548	52	244
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	1.1	ND	485	No	ND	ND	ND	16	No	ND	ND	ND	228
Lithium	Naturally occurring	n/a	n/a	ug/L	No	ND	5.0	ND	485	No	ND	ND	ND	16	No	ND	3.2	ND	228
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	0.30	19.70	4.18	482	No	0.66	3.11	1.22	16	No	0.76	11.50	4.71	244
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	123	15	482	No	ND	ND	ND	16	No	ND	89	16	244
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	1.1	ND	485	No	ND	ND	ND	16	No	ND	ND	ND	228
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	No	ND	5.9	0.6	485	No	ND	ND	ND	16	No	ND	2.9	ND	228
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	ND	8.65	3.70	456	No	0.04	3.42	0.87	16	No	0.08	9.44	4.42	511
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	No	ND	ND	ND	457	No	ND	ND	ND	16	No	ND	ND	ND	512
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	3.02	0.48	276	No	ND	1.35	0.34	16	No	ND	3.37	0.91	198
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.2	8.8	7.3	509	No	6.8	7.4	7.1	20	No	6.0	8.8	7.2	242
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.3	9.0	7.4	2619	No	6.3	8.4	7.2	267	No	6.0	8.9	7.3	1904
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	2.46	0.37	482	No	ND	ND	ND	16	No	ND	2.17	0.31	244
Potassium	Naturally occurring	n/a	n/a	mg/L	No	0.20	3.15	1.01	482	No	0.29	0.80	0.42	16	No	0.31	3.23	1.17	244
Silicon	Naturally occurring	n/a	n/a	mg/L	No	3.2	10.8	6.6	485	No	4.1	7.1	5.2	16	No	4.8	10.2	7.1	228
Sodium	Naturally occurring	n/a	n/a	mg/L	No	3.1	67.7	15.9	482	No	3.8	9.9	5.4	16	No	3.8	63.9	20.2	244
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	41	566	230	268	No	46	160	82	16	No	45	532	232	180
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	ND	0.202	0.052	485	No	ND	0.044	0.014	16	No	ND	0.176	0.062	228
Sulfate	Naturally occurring	250	n/a	mg/L	No	ND	29.3	12.8	459	No	ND	6.8	ND	16	No	ND	28.9	11.3	512
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	240	No	ND	ND	ND	12	No	ND	0.10	ND	166
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	485	No	ND	ND	ND	16	No	ND	ND	ND	228
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	8.5	ND	482	No	ND	ND	ND	16	No	ND	5.9	ND	244
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	0.6	ND	26	No	ND	ND	ND	4	No	ND	ND	ND	12
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	5.4	0.54	268	No	ND	0.74	ND	16	No	ND	3.8	0.49	180
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	5.2	ND	485	No	ND	ND	ND	16	No	ND	2.5	ND	228
Zinc	Naturally occurring, plumbing	5	n/a	mg/L	No	ND	0.04	ND	485	No	ND	ND	ND	16	No	ND	0.03	ND	228

Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)

Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	269	No	ND	ND	ND	16	No	ND	ND	ND	191
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	269	No	ND	ND	ND	16	No	ND	ND	ND	191
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	ND	ND	271	No	ND	ND	ND	16	No	ND	ND	ND	180
Aldicarb Sulfide	Pesticide used on row crops	4	1	ug/L	No	ND	ND	ND	271	No	ND	ND	ND	16	No	ND	ND	ND	180
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	284	No	ND	ND	ND	16	No	ND	0.28	ND	178
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	270	No	ND	ND	ND	16	No	ND	0.24	ND	180
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	1.20	0.16	380	No	ND	0.32	0.09	19	No	ND	1.21	0.21	251
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	270	No	ND	ND	ND	16	No	ND	ND	ND	180
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	ND	ND	270	No	ND	ND	ND	16	No	ND	ND	ND	180
Metolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	ND	ND	270	No	ND	ND	ND	16	No	ND	ND	ND	180
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	269	No	ND	ND	ND	16	No	ND	0.53	ND	191
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	269	No	ND	ND	ND	16	No	ND	ND	ND	191
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	2.91	ND	291	No	ND	ND	ND	16	No	ND	1.40	ND	177

Volatile Organic Compounds

Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	0.26	ND	568	No	ND	ND	ND	22	No	ND	0.49	ND	378
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	1.06	ND	568	No	ND	ND	ND	22	No	ND	0.29	ND	378
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	0.80	ND	378
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	ND	ND	378
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	ND	ND	378
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	1.29	ND	568	No	ND	ND	ND	22	No	ND	ND	ND	378
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	3.03	ND	568	No	ND	ND	ND	22	No	ND	1.95	ND	378
1,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	0.36	ND	378
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	0.89	ND	568	No	ND	ND	ND	22	No	ND	1.82	ND	378
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	0.50	ND	378
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	0.23	ND	568	No	ND	ND	ND	22	No	ND	ND	ND	378
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	ND	ND	378
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	3.88	ND	568	No	ND	ND	ND	22	No	ND	1.19	ND	378
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	1.22	ND	568	No	ND	0.73	ND	22	No	ND	ND	ND	378
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	0.88	ND	568	No	ND	0.42	ND	22	No	ND	ND	ND	378
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	2.86	ND	568	No	ND	ND	ND	22	No	ND	0.57	ND	378
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	ND	ND	378
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	1.77	ND	568	No	ND	ND	ND	22	No	ND	1.61	ND	378
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	0.85	ND	568	No	ND	ND	ND	22	No	ND	0.69	ND	378
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	0.48	ND	378
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	ND	ND	568	No	ND	ND	ND	22	No	ND	1.29	ND	378
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	0.31	ND	568	No	ND	ND	ND	22	No	ND	0.29	ND	378

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occurring Compounds as well as Contaminants					Distribution Area 20					Distribution Area 23					Distribution Area 26				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg CaCO ₃ /l	Naturally occurring	n/a	n/a	mg/L	No	ND	65.6	36.8	82	No	ND	82.2	45.9	122	No	29.6	126.0	53.7	27
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	0.15	0.03	138	No	ND	0.11	0.03	147	No	ND	0.10	0.03	29
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	ND	ND	104	No	ND	ND	ND	145	No	ND	ND	ND	30
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	2.2	ND	138	No	ND	ND	ND	147	No	ND	ND	ND	29
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	0.06	ND	138	No	ND	0.08	0.03	147	No	ND	0.10	0.05	29
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	0.61	ND	247	No	ND	ND	ND	191	No	ND	ND	ND	131
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	86.9	ND	92	No	ND	142.0	ND	142	No	ND	144.0	68.4	32
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	ND	ND	138	No	ND	ND	ND	147	No	ND	ND	ND	29
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	ND	21.5	10.7	247	No	4.6	45.3	20.6	191	No	5.1	49.1	19.5	131
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	5.6	47.9	12.5	95	No	9.7	94.4	34.3	264	No	22.5	72.4	44.8	28
Chromium, total	Natural deposits	100	100	ug/L	No	ND	0.9	ND	138	No	ND	4.2	ND	147	No	ND	0.7	ND	29
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	No	0.2	16.2	3.4	82	No	0.4	22.0	5.0	122	No	0.9	15.5	4.2	28
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	0.6	ND	138	No	ND	4.2	0.5	147	No	ND	1.2	ND	29
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	Yes	ND	15	ND	82	No	ND	12	ND	121	No	ND	12	ND	27
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	0.12	ND	138	No	ND	0.05	ND	147	No	ND	0.05	ND	29
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	0.5	ND	95	No	ND	ND	ND	265	No	ND	ND	ND	28
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	2.3	68.4	33.4	247	No	18.0	142.0	69.8	191	No	26.0	167.0	74.6	131
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	ND	0.87	0.19	84	No	0.04	1.20	0.35	119	No	ND	0.44	0.20	28
Iron	Naturally occurring	300	n/a	ug/L	Yes	ND	851	267	247	Yes	ND	415	96	191	Yes	ND	857	115	131
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	ND	ND	138	No	ND	ND	ND	147	No	ND	ND	ND	29
Lithium	Naturally occurring	n/a	n/a	ug/L	No	ND	7.5	3.1	138	No	ND	5.0	1.1	147	No	ND	2.3	1.1	29
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	0.46	4.50	1.60	247	No	1.46	9.06	4.44	191	No	3.05	11.40	6.28	131
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	71	13	247	No	ND	143	17	191	No	ND	146	16	131
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	138	No	ND	ND	ND	147	No	ND	ND	ND	29
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	No	ND	2.6	ND	138	No	ND	2.5	0.6	147	No	ND	1.8	0.6	29
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	ND	3.00	0.31	95	No	ND	8.39	3.73	265	No	0.05	3.95	1.84	28
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	No	ND	ND	ND	95	No	ND	ND	ND	265	No	ND	ND	ND	28
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	1.99	0.19	93	No	ND	1.45	0.24	137	No	ND	0.44	0.21	30
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.3	8.7	7.4	143	No	6.2	8.6	7.3	185	No	6.8	8.1	7.4	29
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.5	9.7	7.4	1357	No	6.3	8.7	7.4	1180	No	6.8	8.4	7.5	241
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	3.11	0.75	247	No	ND	4.91	0.35	191	No	0.27	4.62	1.48	131
Potassium	Naturally occurring	n/a	n/a	mg/L	No	0.24	4.95	0.73	247	No	0.38	3.66	1.19	191	No	0.85	1.95	1.46	131
Silicon	Naturally occurring	n/a	n/a	mg/L	No	3.4	8.3	5.8	138	No	5.4	10.2	7.5	147	No	7.9	10.8	9.1	29
Sodium	Naturally occurring	n/a	n/a	mg/L	No	3.9	59.0	8.4	247	No	7.2	52.3	16.1	191	No	15.0	37.9	25.8	131
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	70	309	130	82	No	77	497	230	122	No	147	408	289	27
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	ND	0.080	0.038	138	No	0.021	0.137	0.068	147	No	0.039	0.125	0.079	29
Sulfate	Naturally occurring	250	n/a	mg/L	No	ND	29.3	7.4	95	No	3.6	56.4	21.5	267	No	7.7	23.8	11.5	28
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	80	No	ND	ND	ND	123	No	ND	ND	ND	23
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	138	No	ND	ND	ND	147	No	ND	ND	ND	29
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	5.5	ND	247	No	ND	ND	ND	191	No	ND	5.8	ND	131
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	12	No	ND	0.6	ND	10	No	ND	0.7	ND	6
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	1.5	ND	82	No	ND	2.1	0.46	122	No	ND	3.8	1.1	27
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	138	No	ND	5.5	ND	147	No	ND	ND	ND	29
Zinc	Naturally occurring, plumbing	5	n/a	mg/L	No	ND	0.02	ND	138	No	ND	0.05	ND	147	No	ND	ND	ND	29

Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)

Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	87	No	ND	ND	ND	143	No	ND	ND	ND	30
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	87	No	ND	ND	ND	143	No	ND	ND	ND	30
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	ND	ND	85	No	ND	ND	ND	157	No	ND	ND	ND	30
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	No	ND	ND	ND	85	No	ND	0.50	ND	157	No	ND	ND	ND	30
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	85	No	ND	ND	ND	130	No	ND	ND	ND	30
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	85	No	ND	ND	ND	145	No	ND	ND	ND	28
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	0.14	ND	93	No	ND	0.19	ND	143	No	ND	0.45	ND	36
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	85	No	ND	ND	ND	145	No	ND	ND	ND	28
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	ND	ND	85	No	ND	ND	ND	145	No	ND	ND	ND	28
Metaolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	ND	ND	85	No	ND	ND	ND	145	No	ND	ND	ND	28
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	87	No	ND	1.86	ND	143	No	ND	ND	ND	30
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	87	No	ND	0.78	ND	143	No	ND	ND	ND	30
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	87	No	ND	2.16	ND	136	No	ND	ND	ND	30

Volatile Organic Compounds

Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	0.47	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	13.80	ND	205	No	ND	0.83	ND	53
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	0.27	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	0.48	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	205	No	ND	0.44	ND	53
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	0.31	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
1,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	0.15	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	ND	ND	148	No	ND	0.36	ND	205	No	ND	0.31	ND	53
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	0.17	ND	148	No	ND	0.14	ND	205	No	ND	ND	ND	53
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	0.65	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	0.27	ND	148	No	ND	ND	ND	205	No	ND	0.73	ND	53
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	0.40	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	206	No	ND	ND	ND	53
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	206	No	ND	ND	ND	53
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	0.28	ND	205	No	ND	ND	ND	53
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	ND	ND	148	No	ND	ND	ND	205	No	ND	ND	ND	53

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occurring Compounds as well as Contaminants					Distribution Area 30					Distribution Area 32					Distribution Area 34				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg. CaCO ₃ /L	Naturally occurring	n/a	n/a	mg/L	No	ND	166.0	68.5	114	No	28.8	58.0	45.6	5	No	29.2	54.8	41.3	9
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	0.23	0.04	153	No	ND	0.07	0.04	6	No	ND	0.04	0.02	9
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	ND	ND	149	No	ND	ND	ND	5	No	ND	ND	ND	9
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	ND	ND	153	No	ND	ND	ND	6	No	ND	ND	ND	9
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	0.07	0.03	153	No	0.02	0.06	0.03	6	No	ND	ND	ND	9
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	171	No	ND	ND	ND	6	No	ND	ND	ND	9
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	302.0	73.4	120	No	ND	ND	ND	5	No	ND	ND	ND	9
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	ND	ND	153	No	ND	ND	ND	6	No	ND	ND	ND	9
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	5.3	57.1	29.4	171	No	5.5	21.4	14.6	6	No	5.9	19.9	13.3	9
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	11.8	118.0	52.4	532	No	46.1	90.9	65.2	5	No	13.3	16.7	14.5	9
Chromium, total	Natural deposits	100	100	ug/L	No	ND	1.3	ND	153	No	ND	0.7	ND	6	No	ND	0.5	ND	9
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	No	0.1	51.9	7.2	114	No	2.1	10.2	5.1	5	No	1.9	14.3	6.5	9
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	0.6	ND	153	No	ND	ND	ND	6	No	ND	ND	ND	9
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	No	ND	5	ND	114	No	ND	ND	ND	5	No	ND	ND	ND	9
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	0.50	0.03	153	No	ND	ND	ND	6	No	ND	0.28	0.08	9
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	ND	ND	532	No	ND	ND	ND	5	No	ND	ND	ND	9
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	22.0	195.0	102.7	171	No	24.3	66.1	47.5	6	No	23.5	63.7	45.8	9
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	ND	2.05	0.31	115	No	ND	0.35	0.27	5	No	ND	0.44	0.28	9
Iron	Naturally occurring	300	n/a	ug/L	No	ND	180	33	171	No	ND	54	ND	6	No	ND	32	ND	9
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	2.1	ND	153	No	ND	ND	ND	6	No	ND	ND	ND	9
Lithium	Naturally occurring	n/a	n/a	ug/L	No	ND	2.9	ND	153	No	ND	ND	ND	6	No	ND	1.1	ND	9
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	2.16	12.90	7.09	171	No	2.36	3.07	2.67	6	No	2.11	4.69	3.04	9
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	157	24	171	No	ND	ND	ND	6	No	ND	ND	ND	9
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	153	No	ND	ND	ND	6	No	ND	ND	ND	9
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	No	ND	1.6	ND	153	No	ND	0.5	ND	6	No	ND	ND	ND	9
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	0.12	9.11	4.86	531	No	0.38	0.71	0.57	5	No	0.26	1.08	0.59	9
Nitrite	Natural deposits, fertilizer, septic tanks	n/a	1	mg/L	No	ND	ND	ND	532	No	ND	ND	ND	5	No	ND	ND	ND	9
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	8.72	2.13	217	No	ND	0.18	ND	5	No	ND	0.25	ND	9
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.4	9.1	7.4	224	No	7.0	7.5	7.2	13	No	6.6	7.5	7.1	10
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.0	9.3	7.4	714	No	6.3	8.5	7.2	63	No	6.8	8.2	7.4	104
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	2.80	0.29	171	No	ND	ND	ND	6	No	ND	ND	ND	9
Potassium	Naturally occurring	n/a	n/a	mg/L	No	0.48	4.80	2.19	171	No	0.65	0.76	0.70	6	No	0.55	0.72	0.66	9
Silicon	Naturally occurring	n/a	n/a	mg/L	No	4.1	8.3	6.4	153	No	3.9	5.2	4.6	6	No	6.2	8.5	6.8	9
Sodium	Naturally occurring	n/a	n/a	mg/L	No	7.3	85.2	36.1	171	No	27.2	56.5	41.4	6	No	8.6	10.4	9.4	9
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	94	661	387	114	No	271	375	321	5	No	115	182	148	9
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	0.026	0.180	0.110	153	No	0.052	0.072	0.061	6	No	0.031	0.056	0.042	9
Sulfate	Naturally occurring	250	n/a	mg/L	No	5.0	70.1	34.1	532	No	6.3	8.2	6.9	5	No	7.1	10.1	8.9	9
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	138	No	ND	ND	ND	3	No	ND	ND	ND	7
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	153	No	ND	ND	ND	6	No	ND	ND	ND	9
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	8.9	ND	171	No	ND	ND	ND	6	No	ND	ND	ND	9
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	0.5	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	2
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	2.4	0.51	114	No	ND	0.59	ND	5	No	ND	0.63	ND	9
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	1.4	ND	153	No	ND	ND	ND	6	No	ND	2.8	ND	9
Zinc	Naturally occurring, plumbing	5	n/a	mg/L	No	ND	0.03	ND	153	No	ND	ND	ND	6	No	ND	ND	ND	9

Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)

Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	1.27	ND	159	No	ND	ND	ND	5	No	ND	ND	ND	9
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	1.54	ND	159	No	ND	ND	ND	5	No	ND	ND	ND	9
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	0.79	ND	247	No	ND	ND	ND	5	No	ND	ND	ND	9
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	No	ND	0.52	ND	247	No	ND	ND	ND	5	No	ND	ND	ND	9
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	124	No	ND	ND	ND	5	No	ND	ND	ND	9
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	147	No	ND	ND	ND	5	No	ND	ND	ND	9
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	0.11	ND	134	No	ND	ND	ND	5	No	ND	ND	ND	9
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	0.80	ND	147	No	ND	ND	ND	5	No	ND	ND	ND	9
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	0.70	ND	147	No	ND	ND	ND	5	No	ND	ND	ND	9
Metaolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	0.23	ND	147	No	ND	ND	ND	5	No	ND	ND	ND	9
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	3.15	0.53	159	No	ND	ND	ND	5	No	ND	ND	ND	9
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	3.10	ND	159	No	ND	ND	ND	5	No	ND	ND	ND	9
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	9.98	1.52	180	No	ND	ND	ND	5	No	ND	ND	ND	9

Volatile Organic Compounds

Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	0.35	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	0.78	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	ND	ND	203	No	ND	ND	ND	6	No	ND	ND	ND	10

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occurring Compounds as well as Contaminants					Distribution Area 35					Distribution Area 44					Distribution Area 53				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg CaCO ₃ /L	Naturally occurring	n/a	n/a	mg/L	No	63.0	106.0	76.0	10	No	35.4	48.6	40.9	6	No	ND	49.6	36.8	23
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	10	No	ND	0.03	ND	6	No	0.04	0.73	0.31	30
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	23
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	30
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	0.02	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	30
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	69
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	92.9	62.9	10	No	ND	51.3	ND	6	No	ND	ND	ND	32
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	30
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	24.6	31.7	28.4	10	No	13.1	23.5	16.5	6	No	ND	1.3	0.6	69
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	ND	27.7	5.2	27	No	14.8	24.1	17.9	6	No	4.6	8.8	5.2	23
Chromium, total	Natural deposits	100	100	ug/L	No	ND	1.7	ND	10	No	ND	ND	ND	6	No	ND	1.0	ND	30
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	No	2.9	17.0	8.4	10	No	1.4	9.2	4.1	6	No	1.5	14.3	6.0	23
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	30
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	No	ND	ND	ND	10	No	ND	7	ND	6	No	ND	12	9	23
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	0.07	0.02	10	No	ND	ND	ND	6	No	ND	0.10	ND	30
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	ND	ND	27	No	ND	ND	ND	6	No	ND	ND	ND	23
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	96.8	131.0	115.5	10	No	46.3	82.3	58.0	6	No	ND	4.3	ND	69
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	ND	0.47	0.16	10	No	0.11	0.41	0.28	6	No	ND	0.37	0.09	23
Iron	Naturally occurring	300	n/a	ug/L	No	ND	ND	ND	10	No	ND	108	52	6	Yes	154	753	331	69
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	30
Lithium	Naturally occurring	n/a	n/a	ug/L	No	ND	9.2	3.1	10	No	ND	2.4	1.0	6	No	4.3	10.5	6.7	30
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	8.58	12.70	10.82	10	No	3.28	5.73	4.09	6	No	ND	0.45	ND	69
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	10	ND	10	No	ND	33	12	6	No	ND	10	ND	69
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	30
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	No	ND	0.8	ND	10	No	ND	ND	ND	6	No	ND	0.8	ND	30
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	1.05	5.99	2.41	27	No	0.61	0.99	0.84	6	No	ND	0.02	ND	23
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	No	ND	0.004	ND	27	No	ND	ND	ND	6	No	ND	ND	ND	23
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	1.50	0.19	28	No	ND	0.17	0.10	6	No	ND	ND	ND	23
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.9	7.8	7.2	19	No	6.9	7.9	7.4	6	No	6.5	7.8	7.2	26
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.9	8.0	7.2	70	No	6.6	9.1	7.5	58	No	6.0	8.0	7.3	79
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	0.71	0.23	69
Potassium	Naturally occurring	n/a	n/a	mg/L	No	1.13	1.75	1.39	10	No	0.66	0.79	0.71	6	No	1.47	4.01	2.71	69
Silicon	Naturally occurring	n/a	n/a	mg/L	No	7.8	9.1	8.5	10	No	6.5	9.8	7.8	6	No	4.3	5.6	4.9	30
Sodium	Naturally occurring	n/a	n/a	mg/L	No	26.4	48.0	35.2	10	No	9.8	12.9	11.0	6	No	8.2	22.9	17.4	69
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	353	516	424	10	No	150	245	186	6	No	66	124	96	23
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	0.104	0.140	0.127	10	No	0.043	0.087	0.059	6	No	ND	ND	ND	30
Sulfate	Naturally occurring	250	n/a	mg/L	No	ND	44.5	3.7	27	No	10.3	41.8	18.6	6	No	4.3	5.3	4.8	23
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	8	Yes	ND	ND	ND	4	No	ND	ND	ND	15
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	ND	ND	30
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	10	No	ND	ND	ND	6	No	ND	51.3	11.1	69
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	2	No	ND	ND	ND	2	No	ND	0.7	ND	8
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	0.41	ND	10	No	ND	0.65	ND	6	No	0.75	5.0	2.3	23
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	10	No	ND	4.4	1.5	6	No	ND	ND	ND	30
Zinc	Naturally occurring, plumbing	5	n/a	ug/L	No	ND	0.03	ND	10	No	ND	ND	ND	6	No	ND	0.15	0.03	30
Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)																			
Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	16	No	ND	ND	ND	6	No	ND	ND	ND	26
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	16	No	ND	ND	ND	6	No	ND	ND	ND	26
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	ND	ND	11	No	ND	ND	ND	6	No	ND	ND	ND	26
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	No	ND	ND	ND	11	No	ND	ND	ND	6	No	ND	ND	ND	26
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	11	No	ND	ND	ND	6	No	ND	ND	ND	26
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	16	No	ND	ND	ND	6	No	ND	ND	ND	26
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	ND	ND	11	No	ND	ND	ND	6	No	ND	ND	ND	23
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	16	No	ND	ND	ND	6	No	ND	ND	ND	26
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	ND	ND	16	No	ND	ND	ND	6	No	ND	ND	ND	26
Metaolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	ND	ND	16	No	ND	ND	ND	6	No	ND	ND	ND	26
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	16	No	ND	ND	ND	6	No	ND	ND	ND	26
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	16	No	ND	ND	ND	6	No	ND	ND	ND	26
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	13.70	2.57	39	No	ND	ND	ND	6	No	ND	ND	ND	26
Volatile Organic Compounds																			
Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	0.39	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	10	No	ND	ND	ND	31

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occurring Compounds as well as Contaminants					Distribution Area 54					Distribution Area 57					Distribution Area 64				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg CaCO ₃ /L	Naturally occurring	n/a	n/a	mg/L	No	21.2	43.2	32.3	32	No	32.2	68.0	48.6	6	No	49.8	129.0	83.8	8
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	0.77	0.31	38	No	ND	0.03	ND	6	No	ND	ND	ND	14
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	ND	ND	37	No	ND	ND	ND	6	No	ND	ND	ND	12
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	6	No	ND	ND	ND	14
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	ND	ND	38	No	ND	0.04	ND	6	No	ND	ND	ND	14
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	0.13	ND	73	No	ND	ND	ND	6	No	ND	ND	ND	26
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	66.6	ND	65	No	ND	84.6	ND	6	No	50.9	270.0	185.1	9
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	6	No	ND	ND	ND	14
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	ND	1.8	ND	73	No	9.4	22.9	15.4	6	No	4.7	10.4	7.2	26
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	4.3	8.0	5.2	32	No	24.7	33.9	30.7	6	No	30.9	87.1	66.6	8
Chromium, total	Natural deposits	100	100	ug/L	No	ND	0.7	ND	38	No	ND	0.6	ND	6	No	ND	1.2	0.8	14
CO ₂ , calculated	Naturally occurring	n/a	n/a	mg/L	No	0.3	8.7	3.6	32	No	0.3	16.7	4.8	6	No	3.5	14.3	7.3	8
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	6	No	ND	ND	ND	14
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	Yes	ND	15	8	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	0.04	ND	38	No	ND	0.09	0.03	6	No	ND	0.04	ND	14
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	0.2	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	ND	6.2	ND	73	No	41.1	75.4	56.6	6	No	28.3	57.6	40.8	26
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	ND	0.55	0.10	32	No	0.28	0.53	0.38	6	No	0.25	0.47	0.35	8
Iron	Naturally occurring	300	n/a	ug/L	Yes	70	906	253	73	No	ND	42	ND	6	No	ND	150	35	26
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	6	No	ND	ND	ND	14
Lithium	Naturally occurring	n/a	n/a	ug/L	No	3.0	6.4	4.2	38	No	ND	2.2	1.3	6	No	ND	ND	ND	14
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	ND	1.05	ND	73	No	3.72	5.08	4.44	6	No	4.04	7.98	5.53	26
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	15	ND	73	No	ND	16	ND	6	No	ND	ND	ND	26
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	6	No	ND	ND	ND	14
Nickel	Alloys, coatings, manufacturing, batteries	100	n/a	ug/L	No	ND	1.0	ND	38	No	ND	ND	ND	6	No	ND	0.6	ND	14
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	ND	0.02	ND	32	No	0.55	2.45	1.14	6	No	0.57	3.33	1.79	8
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	0.13	ND	32	No	0.11	0.35	0.18	6	No	0.16	0.31	0.25	8
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.8	8.4	7.3	33	No	6.8	8.5	7.6	6	No	6.9	7.8	7.4	17
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.5	9.0	7.3	142	No	7.0	8.8	7.7	56	No	7.0	7.5	7.4	25
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	0.75	0.29	73	No	ND	ND	ND	6	No	0.43	2.20	0.96	26
Potassium	Naturally occurring	n/a	n/a	mg/L	No	0.85	3.26	1.52	73	No	0.79	1.50	1.05	6	No	0.99	1.73	1.27	26
Silicon	Naturally occurring	n/a	n/a	mg/L	No	4.3	5.5	4.9	38	No	7.4	10.2	9.0	6	No	7.7	8.4	8.1	14
Sodium	Naturally occurring	n/a	n/a	mg/L	No	10.7	43.5	17.9	73	No	15.5	20.8	18.6	6	No	45.0	97.1	65.5	26
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	55	106	85	32	No	177	282	229	6	No	331	560	416	8
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	38	No	0.046	0.080	0.063	6	No	0.043	0.087	0.063	14
Sulfate	Naturally occurring	250	n/a	mg/L	No	3.6	5.9	4.2	32	No	8.3	13.8	9.3	6	No	12.4	18.7	14.3	8
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	22	No	ND	ND	ND	4	No	ND	ND	ND	5
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	38	No	ND	ND	ND	6	No	ND	1.3	0.7	14
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	25.4	10.2	73	No	ND	ND	ND	6	No	ND	ND	ND	26
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	1.0	0.7	10	No	ND	ND	ND	2	No	ND	0.6	ND	3
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	3.3	1.6	32	No	ND	0.54	ND	6	No	ND	0.69	ND	8
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	1.0	ND	38	No	ND	ND	ND	6	No	ND	ND	ND	14
Zinc	Naturally occurring, plumbing	5	n/a	mg/L	No	ND	0.03	ND	38	No	ND	ND	ND	6	No	ND	ND	ND	14

Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)

Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	ND	ND	31	No	ND	ND	ND	6	No	ND	ND	ND	8
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Metolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	32	No	ND	ND	ND	6	No	ND	ND	ND	8

Volatile Organic Compounds

Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	ND	ND	37	No	ND	ND	ND	18	No	ND	ND	ND	16

WATER QUALITY BY DISTRIBUTION AREA

Naturally Occurring Compounds as well as Contaminants					Distribution Area EFWD					Distribution Area RSWD					Distribution Area SBWD				
Detected Compound	Likely Source	MCL	MCLG	Unit of Measure	Range of Readings					Range of Readings					Range of Readings				
					Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests	Violation Yes/No	Low Value	High Value	Avg. Value	No. of Tests
Inorganics																			
Alkalinity to pH 4.5 mg CaCO3/L	Naturally occurring	n/a	n/a	mg/L	No	20.4	31.4	26.3	6	No	29.0	34.8	31.9	2	No	26.2	47.2	32.0	4
Aluminum	Naturally occurring	n/a	n/a	mg/L	No	ND	0.03	ND	6	No	ND	ND	ND	2	No	ND	0.02	ND	4
Ammonia, free	Some fertilizers, septic systems	n/a	n/a	mg/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Arsenic	Erosion of natural deposits	10	0	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Barium	Erosion of natural deposits	2	2	mg/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Boron	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Bromide	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	14	No	ND	ND	ND	10	No	ND	ND	ND	12
Cadmium	Natural deposits, galvanized pipe	5	5	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Calcium	Naturally occurring, pH control	n/a	n/a	mg/L	No	ND	11.9	5.8	6	No	9.5	10.0	9.8	2	No	8.5	18.4	11.7	4
Chloride	Naturally occurring, salt water intrusion, road salt	250	n/a	mg/L	No	5.1	9.0	6.9	6	No	9.8	11.1	10.5	2	No	6.9	14.0	10.6	4
Chromium, total	Natural deposits	100	100	ug/L	No	ND	ND	ND	6	No	ND	0.5	ND	2	No	0.7	2.2	1.2	4
CO2, calculated	Naturally occurring	n/a	n/a	mg/L	No	1.4	7.8	3.6	6	No	1.4	3.6	2.5	2	No	3.1	5.5	4.4	4
Cobalt-59	Naturally occurring	n/a	n/a	ug/L	No	ND	1.0	0.5	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Color, Apparent	Naturally occurring metals or minerals	15	n/a	Color Units	No	ND	5	ND	6	No	ND	7	ND	2	No	ND	7	ND	4
Copper	Household plumbing	AL=1.3	1.3	mg/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	0.02	ND	4
Fluoride	Erosion of natural deposits	2.2	n/a	mg/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Hardness, total	Measure of the calcium and magnesium	n/a	n/a	mg/L	No	ND	32.9	16.2	6	No	32.5	35.8	34.2	2	No	25.7	56.3	36.0	4
Hexavalent Chromium	Erosion of natural deposits	n/a	n/a	ug/L	No	0.04	0.16	0.11	6	No	0.36	0.41	0.39	2	No	0.70	1.91	1.08	4
Iron	Naturally occurring	300	n/a	ug/L	No	ND	88	42	6	No	ND	191	103	2	No	ND	163	57	4
Lead	Household plumbing, lead solder	AL=15	0	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Lithium	Naturally occurring	n/a	n/a	ug/L	No	ND	1.1	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Magnesium	Naturally occurring	n/a	n/a	mg/L	No	0.22	0.77	0.47	6	No	2.12	2.64	2.38	2	No	1.12	2.52	1.64	4
Manganese	Naturally occurring	300	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Molybdenum	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Nickel	Alloys, coatings manufacturing, batteries	100	n/a	ug/L	No	1.0	2.8	1.7	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Nitrate	Natural deposits, fertilizer, septic tanks	10	10	mg/L	No	0.06	0.16	0.11	6	No	0.04	0.09	0.07	2	No	0.59	2.98	1.58	4
Nitrite	Natural deposits, fertilizer, septic tanks	1	1	mg/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Perchlorate	Fertilizers, solid fuel propellant, fireworks	15	5	ug/L	No	ND	0.83	0.23	6	No	ND	0.17	0.11	2	No	0.22	0.33	0.28	4
pH	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.8	8.8	7.4	10	No	7.3	7.6	7.5	2	No	7.0	7.4	7.2	4
pH, field	Measure of water acidity or alkalinity	n/a	n/a	pH Units	No	6.5	8.5	7.4	154	No	6.9	7.6	7.3	48	No	6.5	7.6	7.2	98
Phosphate, total	Added to keep iron in solution	n/a	n/a	mg/L	No	ND	0.21	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Potassium	Naturally occurring	n/a	n/a	mg/L	No	0.32	0.44	0.37	6	No	0.50	0.53	0.52	2	No	0.38	0.64	0.48	4
Silicon	Naturally occurring	n/a	n/a	mg/L	No	3.0	3.8	3.4	6	No	6.1	7.7	6.9	2	No	5.3	6.4	5.8	4
Sodium	Naturally occurring	n/a	n/a	mg/L	No	5.5	10.8	8.1	6	No	6.4	7.1	6.8	2	No	5.0	9.1	7.1	4
Specific Conductance	Total of naturally occurring minerals	n/a	n/a	umho/cm	No	55	102	76	6	No	104	117	110	2	No	84	168	117	4
Strontium-88	Naturally occurring	n/a	n/a	mg/L	No	ND	0.024	0.014	6	No	0.031	0.036	0.033	2	No	0.016	0.035	0.024	4
Sulfate	Naturally occurring	250	n/a	mg/L	No	ND	5.6	2.8	6	No	6.8	7.2	7.0	2	No	2.8	4.5	3.4	4
Surfactants, anionic	Washwater from septic systems	0.50	n/a	mg/L	No	ND	ND	ND	2	No	NA	NA	NA	0	No	NA	NA	NA	0
Tin	Solder used in plumbing	n/a	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Titanium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Total Organic Carbon (TOC)	Naturally occurring	n/a	n/a	mg/L	No	ND	ND	ND	4	No	ND	ND	ND	2	No	ND	ND	ND	4
Turbidity	Silts and clays in aquifer	5	n/a	NTU	No	ND	ND	ND	6	No	ND	0.50	ND	2	No	ND	0.49	ND	4
Vanadium	Naturally occurring	n/a	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Zinc	Naturally occurring, plumbing	5	n/a	mg/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4

Synthetic Organic Compounds including Pesticides and Herbicides (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane, see page 12)

Alachlor ESA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Alachlor OA	Degradation product of Alachlor	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Aldicarb Sulfone	Pesticide used on row crops	2	1	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Aldicarb Sulfoxide	Pesticide used on row crops	4	1	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Chlordane, Total	Residue of banned termiticide	2	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Diethyltoluamide (DEET)	Insect Repellent	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
1,4-Dioxane	Used in manufacturing processes	*1	n/a	ug/L	No	ND	0.10	ND	8	No	ND	ND	ND	2	No	ND	0.22	0.13	4
Hexazinone	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Metalaxyl	Used as a fungicide	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Metolachlor	Used as a soil herbicide	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Metolachlor ESA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Metolachlor OA	Degradation product of Metolachlor	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4
Tetrachloroterephthalic Acid	Used as a herbicide	50	n/a	ug/L	No	ND	ND	ND	6	No	ND	ND	ND	2	No	ND	ND	ND	4

Volatile Organic Compounds

Chlorobenzene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
Chlorodifluoromethane	Used as a refrigerant	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
Cis-1,2-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,3-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,4-Dichlorobenzene	Used as a fumigant and insecticide	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
Dichlorodifluoromethane	Refrigerant, aerosol propellant	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,1-Dichloroethane	Degreaser, gasoline, manufacturing	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	0.38	ND	12
1,2-Dichloroethane	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,1-Dichloroethene	From industrial chemical factories	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,2-Dichloropropane	From industrial chemical factories	5	0	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
Ethyl Benzene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
4-Methyl-2-Pentanone	From manufacturing facilities	50	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
Methyl-Tert-Butyl Ether	Gasoline	10	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
o-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
p,m-Xylene	From paint on inside of water storage tank	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
Tetrachloroethene	Factories, dry cleaners, spills	5	0	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,2,4-Trichlorobenzene	Discharge from textile-finishing factories	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,1,1-Trichloroethane	Metal degreasing sites, factories	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	0.43	ND	12
Trichloroethene	Metal degreasing sites, factories	5	0	ug/L	No	ND	1.55	0.54	19	No	ND	ND	ND	10	No	ND	ND	ND	12
Trichlorofluoromethane	Dry cleaning, propellant, fire extinguishers	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,2,3-Trichloropropane	Degreasing agent, manufacturing	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12
1,1,2-Trichlorotrifluoroethane	Solvent in paints and varnishes	5	n/a	ug/L	No	ND	ND	ND	19	No	ND	ND	ND	10	No	ND	ND	ND	12