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## APPENDIX H

### 2022 & 2023 Drinking Water Quality data

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Naturally Occurring Compounds as well as Contaminants					2022 DATA		Distribution Area 12 Range of Readings			
Detected Compound	MCL	MCLG or HAL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests	
<b>Inorganics</b>										
Alkalinity to pH 4.5 mg CaCO3/L	n/a	n/a	mg/L	Naturally occurring	NO	ND	144.4	54.1	261	
Aluminum	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.36	0.03	490	
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	NO	ND	ND	ND	293	
Arsenic	10	0	ug/L	Erosion of natural deposits	NO	ND	4.4	ND	490	
Barium	2	2	mg/L	Erosion of natural deposits	NO	ND	0.10	ND	490	
Boron	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.11	ND	489	
Bromide	n/a	n/a	ug/L	Naturally occurring	NO	ND	90.4	ND	310	
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	NO	ND	0.3	ND	490	
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	NO	2.5	55.7	20.9	489	
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	NO	4.1	131.1	39.6	421	
Chromium, total	100	100	ug/L	Natural deposits	NO	ND	2.4	ND	490	
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	NO	0.4	52.8	6.7	261	
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	NO	ND	3.5	ND	490	
Color, Apparent	15	n/a	Color Units	Naturally occurring metals or minerals	NO	ND	12	ND	261	
Copper	AL=1.3	1.3	mg/L	Household plumbing	NO	ND	0.19	ND	490	
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	NO	ND	ND	ND	421	
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	NO	9.2	188.7	69.8	489	
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	NO	ND	1.36	0.39	272	
Iron	300	n/a	ug/L	Naturally occurring	YES	ND	885	99	489	
Lead	AL=15	0	mg/L	Household plumbing, lead solder	NO	ND	ND	ND	490	
Lithium	n/a	n/a	ug/L	Naturally occurring	NO	ND	5.1	ND	490	
Magnesium	n/a	n/a	mg/L	Naturally occurring	NO	0.30	19.25	4.28	489	
Manganese	300	n/a	ug/L	Naturally occurring	NO	ND	119	14	489	
Molybdenum	n/a	n/a	ug/L	Naturally occurring	NO	ND	1.1	ND	490	
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	NO	ND	5.5	0.7	490	
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	NO	ND	9.62	3.88	421	
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	NO	ND	2.16	0.44	266	
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.2	9.0	7.3	428	
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.2	9.5	7.3	2,740	
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	NO	ND	2.70	0.39	489	
Potassium	n/a	n/a	mg/L	Naturally occurring	NO	0.23	3.52	1.14	489	
Silicon	n/a	n/a	mg/L	Naturally occurring	NO	3.2	11.0	6.7	490	
Sodium	n/a	n/a	mg/L	Naturally occurring	NO	3.0	67.6	17.0	489	
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	NO	40	617	245	261	
Strontium-88	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.202	0.054	490	
Sulfate	250	n/a	mg/L	Naturally occurring	NO	ND	31.3	13.2	421	
Titanium	n/a	n/a	ug/L	Naturally occurring	NO	ND	10.1	ND	489	
Total Organic Carbon (TOC)	n/a	n/a	mg/L	Naturally occurring	NO	ND	1.0	ND	26	
Turbidity	5	n/a	NTU	Silts and clays in aquifer	NO	ND	3.65	0.57	261	
Vanadium	n/a	n/a	ug/L	Naturally occurring	NO	ND	5.4	ND	490	
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	NO	ND	0.03	ND	490	
<b>Synthetic Organic Compounds including Pesticides and Herbicides * (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane)</b>										
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	254	
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	254	
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	256	
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	256	
Chlordane, Total	2	n/a	ug/L	Residue of banned termiticide	NO	ND	0.30	ND	269	
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect Repellent	NO	ND	ND	ND	256	
1,4-Dioxane	*1	n/a	ug/L	Used in manufacturing processes	NO	ND	1.22	0.17	387	
Hexazinone	50	n/a	ug/L	Used as an herbicide	NO	ND	ND	ND	256	
Metalaxyl	50	n/a	ug/L	Used as a fungicide	NO	ND	ND	ND	256	
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	254	
Metolachlor OA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	254	
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	NO	ND	3.62	ND	269	
<b>Volatile Organic Compounds</b>										
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.24	ND	539	
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	NO	ND	0.91	ND	539	
Chloromethane	5	n/a	ug/L	Used as a refrigerant	NO	ND	ND	ND	539	
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.65	ND	539	
1,3-Dichlorobenzene	5	n/a	ug/L	Used as a fumigant and insecticide	NO	ND	ND	ND	539	
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	NO	ND	1.95	ND	539	
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	NO	ND	2.44	ND	539	
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	1.30	ND	539	
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	NO	ND	ND	ND	539	
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.27	ND	539	
4-Methyl-2-Pentanone	50	n/a	ug/L	From manufacturing facilities	NO	ND	3.42	ND	539	
Methylene Chloride	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.61	ND	539	
Methylethylketone	50	n/a	ug/L	Used in the coatings industry	NO	ND	16.53	ND	539	
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	NO	ND	1.88	ND	539	
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	1.43	ND	539	
p,m-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.93	ND	539	
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	NO	ND	2.13	ND	539	
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.17	ND	539	
1,2,4-Trichlorobenzene	5	n/a	ug/L	Discharge from textile-finishing factories	NO	ND	ND	ND	539	
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	NO	ND	1.22	ND	539	
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	NO	ND	0.91	ND	539	
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	NO	ND	ND	ND	539	
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	NO	ND	ND	ND	539	
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	NO	ND	0.47	ND	539	
1,2,4-Trimethylbenzene	5	n/a	ug/L	Gasoline, oil refinery	NO	ND	ND	ND	539	

Synthetic Organic Compounds including Per- and Polyfluoroalkyl Substances Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL or HAL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Synthetic Organic Compounds - Unregulated Perfluoroalkyl and Polyfluoroalkyl Substances - Analysis Performed by NYS Approved SCWA PFAAS Method</b>									
Perfluorobutanoic Acid	50	n/a	ug/L	PFOA (or, PFOS) are released into the environment from widespread use in commercial and industrial applications	NO	ND	0.010	ND	353
Perfluoroheptanoic Acid	50	n/a	ug/L		NO	ND	ND	ND	353
Perfluorohexanesulfonic Acid	50	n/a	ug/L		NO	ND	0.022	ND	353
Perfluoro-n-hexanoic Acid	50	n/a	ug/L		NO	ND	0.016	ND	353
<b>* (August 26, 2020 NYS adopts an MCL of 0.010 ppb for Perfluorooctanoic Acid (PFOA) &amp; Perfluorooctane Sulfonate (PFOS))</b>									

Synthetic Organic Compounds including Per- and Polyfluoroalkyl Substances Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL or HAL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Synthetic Organic Compounds - Unregulated Perfluoroalkyl and Polyfluoroalkyl Substances - Analysis Performed by EPA Method 533</b>									
1H,1H,2H,2H-Perfluorooctane Sulfonic Acid	50	n/a	ug/L	PFOA (or, PFOS) are released into the environment from widespread use in commercial and industrial applications	NO	ND	ND	ND	118
Perfluorobutanesulfonic Acid	50	2	ug/L		NO	ND	0.003	ND	118
Perfluorobutanoic Acid	50	n/a	ug/L		NO	ND	ND	ND	118
Perfluoroheptanoic Acid	50	n/a	ug/L		NO	ND	ND	ND	118
Perfluorohexanesulfonic Acid	50	n/a	ug/L		NO	ND	0.005	ND	118
Perfluorohexanoic Acid	50	n/a	ug/L		NO	ND	0.003	ND	118
Perfluoropentanesulfonic Acid	50	n/a	ug/L		NO	ND	ND	ND	118
Perfluoropentanoic Acid	50	n/a	ug/L		NO	ND	0.003	ND	118
<b>* (August 26, 2020 NYS adopts an MCL of 0.010 ppb for Perfluorooctanoic Acid (PFOA) &amp; Perfluorooctane Sulfonate (PFOS))</b>									

Synthetic Organic Compounds including Per- and Polyfluoroalkyl Substances Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL or HAL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Synthetic Organic Compounds - Regulated Perfluoroalkyl and Polyfluoroalkyl Substances - Analysis Performed by NYS Approved SCWA PFAAS Method &amp; EPA method 533</b>									
Perfluorooctanoic Acid	*0.010	n/a	ug/L	PFOA (or, PFOS) are released into the environment from widespread use in commercial and industrial applications	NO	ND	0.008	ND	471
Perfluorooctane Sulfonate	*0.010	n/a	ug/L		NO	ND	0.010	ND	471
<b>* (August 26, 2020 NYS adopts an MCL of 0.010 ppb for Perfluorooctanoic Acid (PFOA) &amp; Perfluorooctane Sulfonate (PFOS))</b>									

Pharmaceuticals and Personal Care Products (PPCPs) Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL or HAL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Synthetic Organic Compounds including Pesticides and Pharmaceuticals</b>									
Acesulfame-K	50	n/a	ug/L	Incomplete removal during wastewater treatment; home septic system	NO	ND	2.86	0.16	287
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	ND	ND	287
Dilantin	50	n/a	ug/L	Antiepileptic drug	NO	ND	ND	ND	287
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	NO	ND	0.26	ND	287
Glycyrrhizic Acid	50	n/a	ug/L	Incomplete removal during wastewater treatment; home septic system	NO	ND	ND	ND	287
5-(4-Hydroxyphenyl)-5-Phenylhydantoin	50	n/a	ug/L	Used for determining drug levels in the body	NO	ND	0.23	ND	287
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	NO	ND	0.06	ND	287
Imidacloprid	50	n/a	ug/L	Used as a pesticide	NO	ND	0.09	ND	287
Meprobamate	50	n/a	ug/L	Antianxiety drug	NO	ND	0.08	ND	287
Phenobarbital	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	ND	ND	287
Primidone	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	ND	ND	287
Saccharin	50	n/a	ug/L	Incomplete removal during wastewater treatment; home septic system	NO	ND	0.06	ND	287
Sodium Cyclamate	50	n/a	ug/L	Incomplete removal during wastewater treatment; home septic system	NO	ND	0.07	ND	287
Sucralose	50	n/a	ug/L	Incomplete removal during wastewater treatment; home septic system	NO	ND	4.60	0.28	287
Sulfamethoxazole	50	n/a	ug/L	Antibiotic	NO	ND	ND	ND	287

Disinfectants and Disinfection Byproducts (DDBPs) Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL or HAL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Disinfectant and Disinfection By-Products (**MCL is the sum of the four starred compounds shown below)</b>									
Bromochloroacetic Acid	50	n/a	ug/L	By-product of chlorination	NO	ND	2.85	ND	40
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	NO	ND	1.48	ND	40
Bromodichloromethane	**80	n/a	ug/L	By-product of chlorination	NO	ND	10.31	0.29	539
Bromoform	**80	n/a	ug/L	By-product of chlorination	NO	ND	6.06	ND	539
Chlorate	n/a	n/a	mg/L	By-product of chlorination	NO	ND	0.55	0.11	310
Chloroform	**80	n/a	ug/L	By-product of chlorination	NO	ND	10.13	0.46	542
Dibromoacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	1.53	ND	40
Dibromochloromethane	**80	n/a	ug/L	By-product of chlorination	NO	ND	9.73	0.28	539
Dichloroacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	4.24	ND	40
Free Chlorine	4	n/a	mg/L	Used as disinfectant	NO	0.40	1.90	0.96	2,749
Monobromochloroacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	ND	ND	40
Monochloroacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	1.31	ND	40
Trichloroacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	1.05	ND	40
<b>(*MCL is the sum of the starred compounds shown above, including Monobromoacetic Acid not present)</b>									

Naturally Occurring Compounds as well as Contaminants					2023 DATA		Distribution Area 12 Range of Readings			
Detected Compound	MCL	MCLG or HAL	Unit of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests	
<b>Inorganics</b>										
Alkalinity to pH 4.5	n/a	n/a	mgCaCO3/L	Naturally occurring	NO	ND	147.4	57.2	249	
Aluminum	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.28	0.03	478	
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	NO	ND	ND	ND	142	
Arsenic	10	0	ug/L	Erosion of natural deposits	NO	ND	4.4	ND	478	
Barium	2	2	mg/L	Erosion of natural deposits	NO	ND	0.09	ND	478	
Boron	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	485	
Bromide	n/a	n/a	ug/L	Naturally occurring	NO	ND	77.1	ND	300	
Calcium	n/a	n/a	mg/L	Naturally occurring; pH control	NO	1.4	58.4	22.3	485	
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion, road salt	NO	4.1	122.9	41.8	495	
Chromium, total	100	100	ug/L	Natural deposits	NO	ND	3.9	0.5	478	
CO2, Calculated	n/a	n/a	mg/L	Naturally occurring	NO	0.4	43.2	8.3	249	
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	NO	ND	2.9	ND	478	
Color, Apparent	15	n/a	Color Units	Naturally occurring metals or minerals	NO	ND	15	ND	249	
Copper	1.3	1.3	mg/L	Household plumbing	NO	ND	0.12	ND	478	
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	NO	ND	ND	ND	495	
Hardness, total	n/a	n/a	mg/L	Measure of the Calcium and Magnesium	NO	7.2	198.1	73.9	485	
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	NO	ND	3.94	0.43	253	
Iron	0.3	n/a	ug/L	Naturally occurring	NO	ND	756	97	485	
Lithium	n/a	n/a	ug/L	Naturally occurring	NO	ND	5.0	ND	478	
Magnesium	n/a	n/a	mg/L	Naturally occurring	NO	0.33	18.46	4.44	485	
Manganese	0.3	n/a	ug/L	Naturally occurring	NO	ND	109	15	485	
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	NO	ND	6.0	0.6	478	
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	NO	ND	9.66	4.53	491	
Nitrite	1	n/a	mg/L	Natural deposits, fertilizer, septic tanks	NO	ND	ND	ND	495	
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	NO	ND	2.77	0.45	281	
pH	n/a	n/a	pH units	Measure of water acidity or alkalinity	NO	6.5	8.7	7.3	442	
pH, Field	n/a	n/a	pH units	Measure of water acidity or alkalinity	NO	6.5	9.0	7.4	2,745	
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	NO	ND	3.09	0.47	485	
Potassium	n/a	n/a	mg/L	Naturally occurring	NO	0.25	3.74	1.19	485	
Silicon	n/a	n/a	mg/L	Naturally occurring	NO	3.1	10.8	6.6	478	
Sodium	n/a	n/a	mg/L	Naturally occurring	NO	3.2	65.9	18.2	485	
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	NO	36	592	257	249	
Strontium-88	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.211	0.056	478	
Sulfate	250	n/a	mg/L	Naturally occurring	NO	ND	30.3	14.0	495	
Titanium	n/a	n/a	ug/L	Naturally occurring	NO	ND	8.4	ND	485	
Total Organic Carbon (TOC)	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.7	ND	26	
Turbidity	5	n/a	NTU	Silts and clays in aquifer	NO	ND	4.15	0.63	248	
Uranium	30	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	478	
Vanadium	n/a	n/a	ug/L	Naturally occurring	NO	ND	5.4	ND	478	
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	NO	ND	0.02	ND	478	
<b>Synthetic Organic Compounds including Pesticides and Herbicides * (August 26, 2020 NYS adopts an MCL of 1 ppb for 1,4 Dioxane)</b>										
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	253	
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	253	
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	256	
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	256	
Chlordane Total	2	n/a	ug/L	Residue of banned termiticide	NO	ND	0.29	ND	261	
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect Repellent	NO	ND	0.25	ND	257	
1,4-Dioxane	1	n/a	ug/L	Used in manufacturing processes	NO	ND	1.12	0.17	391	
Metalaxyl	50	n/a	ug/L	Used as a fungicide	NO	ND	ND	ND	257	
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	253	
Metolachlor OA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	253	
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as a herbicide	NO	ND	5.31	ND	270	
<b>Volatile Organic Compounds</b>										
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.21	ND	556	
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	NO	ND	2.17	ND	556	
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.91	ND	556	
1,3-Dichlorobenzene	5	n/a	ug/L	Used as a fumigant and insecticide	NO	ND	ND	ND	556	
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	NO	ND	2.86	ND	556	
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	NO	ND	2.70	ND	556	
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	1.42	ND	556	
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	NO	ND	ND	ND	556	
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	556	
4-Methyl-2-Pentanone	50	n/a	ug/L	From manufacturing facilities	NO	ND	2.79	ND	556	
Methyl-T-Butyl Ether	10	n/a	ug/L	Gasoline	NO	ND	0.97	ND	556	
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.43	ND	556	
p,m-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.28	ND	556	
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	NO	ND	6.42	ND	556	
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	556	
1,2,4-Trichlorobenzene	5	n/a	ug/L	Discharge from textile-finishing factories	NO	ND	ND	ND	556	
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	NO	ND	1.80	ND	556	
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	NO	ND	1.09	ND	556	
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	NO	ND	ND	ND	556	
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	NO	ND	ND	ND	556	
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	NO	ND	0.57	ND	556	

Unregulated Synthetic Organic Compounds including Per- and Polyfluoroalkyl Substances Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCLG or HAL	Unit of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Synthetic Organic Compounds</b>									
1H,1H,2H,2H-Perfluorooctane Sulfonic acid	n/a	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	ND	ND	416
Perfluorobutanesulfonic acid	50	2	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.006	ND	416
Perfluorobutanoic acid	50	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.015	ND	416
Perfluoroheptanoic Acid	50	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.006	ND	416
Perfluorohexanesulfonic acid	50	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.013	ND	416
Perfluorohexanoic acid	50	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.012	ND	416
Perfluorononanoic acid	50	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.003	ND	416
Perfluoropentanesulfonic acid	50	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.002	ND	416
Perfluoropentanoic acid	50	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.015	0.002	416

Regulated Synthetic Organic Compounds including Per- and Polyfluoroalkyl Substances Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCLG or HAL	Unit of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Synthetic Organic Compounds</b>									
Perfluorooctanesulfonic Acid	0.01	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.012	ND	416
Perfluorooctanoic acid	0.01	n/a	ug/L	Released into the environment from widespread use in commercial and industrial applications	NO	ND	0.008	ND	416

Pharmaceuticals and Personal Care Products (PPCPs) Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCLG or HAL	Unit of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Synthetic Organic Compounds Including Pesticides and Pharmaceuticals</b>									
Acesulfame-K	50	n/a	ug/L	Incomplete removal during wastewater treatment, home septic	NO	ND	2.44	0.13	275
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	ND	ND	275
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	NO	ND	0.06	ND	275
Glycyrrhizic Acid	50	n/a	ug/L	Incomplete removal during wastewater treatment, home septic	NO	ND	ND	ND	275
5-(4-Hydroxyphenyl)-5-Phenylhydantoin	50	n/a	ug/L	Used for determining drug levels in the body	NO	ND	0.17	ND	275
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	NO	ND	0.39	ND	275
Imidacloprid	50	n/a	ug/L	Used as a pesticide	NO	ND	0.07	ND	275
Meprobamate	50	n/a	ug/L	Antianxiety drug	NO	ND	0.05	ND	275
Phenobarbital	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	0.46	ND	275
Primidone	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	ND	ND	275
Saccharin	50	n/a	ug/L	Incomplete removal during wastewater treatment, home septic	NO	ND	0.39	ND	275
Secobarbital	50	n/a	ug/L	Sedative	NO	ND	ND	ND	275
Sodium Cyclamate	50	n/a	ug/L	Incomplete removal during wastewater treatment, home septic	NO	ND	0.18	ND	275
Sucralose	50	n/a	ug/L	Incomplete removal during wastewater treatment, home septic	NO	ND	3.16	0.30	275
Sulfamethoxazole	50	n/a	ug/L	Antibiotic	NO	ND	ND	ND	275

Disinfectants and Disinfection Byproducts (DDBPs) Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCLG or HAL	Unit of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Average Value	No. Of Tests
<b>Disinfectant and Disinfection By-Products (**MCL is the sum of the four starred compounds shown below)</b>									
Bromochloroacetic Acid	50	n/a	ug/L	Byproduct of chlorination	NO	ND	1.89	ND	40
Bromodichloroacetic Acid	50	n/a	ug/L	Byproduct of chlorination	NO	ND	ND	ND	40
Bromodichloromethane	**80	n/a	ug/L	Byproduct of chlorination	NO	ND	9.20	0.25	556
Bromoform	**80	n/a	ug/L	Byproduct of chlorination	NO	ND	2.35	ND	556
Chlorate	n/a	n/a	mg/L	Byproduct of chlorination	NO	ND	0.75	0.11	300
Chloroform	**80	n/a	ug/L	Byproduct of chlorination	NO	ND	9.35	0.46	556
Dibromoacetic Acid	60	n/a	ug/L	Byproduct of chlorination	NO	ND	1.06	ND	40
Dibromochloromethane	**80	n/a	ug/L	Byproduct of chlorination	NO	ND	6.55	ND	556
Dichloroacetic Acid	60	n/a	ug/L	Byproduct of chlorination	NO	ND	2.50	ND	40
Free Chlorine	4	n/a	mg/L	Used as a disinfectant	NO	0.33	1.60	0.96	2,751
Trichloroacetic Acid	60	n/a	ug/L	Byproduct of chlorination	NO	ND	0.69	ND	40