Naturally Occuring Compounds as well as Contaminants					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Inorganics									
Alkalinity to pH 4.5 mg CaCO3/L	n/a	n/a	mg/L	Naturally occurring	NO	ND	144.6	55.4	236
Aluminum	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.31	0.03	458
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	NO	ND	ND	ND	320
Arsenic	10	0	ug/L	Erosion of natural deposits	NO	ND	4.3	ND	458
Barium	2	2	mg/L	Erosion of natural deposits	NO	ND	0.08	ND	458
Boron	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	444
Bromide	n/a	n/a	ug/L	Naturally occurring	NO	ND	56.0	ND	344
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	NO	ND	ND	ND	458
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	NO	1.9	62.3	22.2	444
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	NO	3.3	98.6	37.5	452
Chromium, total	100	100	ug/L	Natural deposits	NO	ND	3.7	0.5	458
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	NO	0.3	37.6	9.1	234
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	NO	ND	3.8	ND	458
Color	15	n/a	Color Units	Naturally occurring metals or minerals	YES	ND	20	ND	236
Copper	AL=1.3	1.3	mg/L	Household plumbing	NO	ND	0.34	ND	458
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	NO	32	326	146	130
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	NO	ND	ND	ND	452
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	NO	7.3	193.8	73.5	444
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	NO	ND	3.68	0.53	268
Iron	300	n/a	ug/L	Naturally occurring	YES	ND	885	68	444
Lead	AL=15	0	ug/L	Household plumbing, lead solder	NO	ND	1.1	ND	458
Lithium	n/a	n/a	ug/L	Naturally occurring	NO	ND	4.9	ND	458
Magnesium	n/a	n/a	mg/L	Naturally occurring	NO	0.29	20.20	4.42	444
Manganese	300	n/a	ug/L	Naturally occurring	NO	ND	105	14	444
Molybdenum	n/a	n/a	ug/L	Naturally occurring	NO	ND	1.1	ND	458
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	NO	ND	7.6	0.7	458
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	NO	ND	9.31	3.79	452
Nitrite	1	1	mg/L	Natural deposits, fertilizer, septic tanks	NO	ND	ND	ND	452
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	NO	ND	3.27	0.50	280
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.5	8.4	7.1	236
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.7	8.0	7.3	151
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	NO	ND	3.51	0.33	444
Potassium	n/a	n/a	mg/L	Naturally occurring	NO	0.21	3.12	1.10	444
Silicon	n/a	n/a	mg/L	Naturally occurring	NO	3.1	11.6	6.6	458
Sodium	n/a	n/a	mg/L	Naturally occurring	NO	2.4	80.3	18.8	444
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	NO	34	551	244	236
Strontium-88	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.209	0.056	458
Sulfate	250	n/a	mg/L	Naturally occurring	NO	ND	28.9	12.6	452
Tin	n/a	n/a	ug/L	Solder used in plumbing	NO	ND	ND	ND	458
Titanium	n/a	n/a	ug/L	Naturally occurring	NO	ND	13.9	ND	444
Total Organic Carbon (TOC)	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	29
Turbidity	5	n/a	NTU	Silts and clays in aquifer	NO	ND	3.9	0.42	235
Vanadium	n/a	n/a	ug/L	Naturally occurring	NO	ND	5.1	ND	458
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	NO	ND	0.04	ND	458
Synthetic Organic Compounds including Pesticides and Herbicides									
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	283
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	283
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	293
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	293
Chlordane, Total	2	n/a	ug/L	Residue of banned termiticide	NO	ND	0.21	ND	294
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	NO	ND	2.31	0.22	421
Hexazinone	50	n/a	ug/L	Used as an herbicide	NO	ND	ND	ND	272
Metalaxyl	50	n/a	ug/L	Used as a fungicide	NO	ND	ND	ND	272
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	283
Metolachlor OA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	283
Tetrachloroterephtalic Acid	50	n/a	ug/L	Used as an herbicide	NO	ND	8.62	ND	308
Volatile Organic Compounds									
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.21	ND	683
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	NO	ND	0.73	ND	683
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.33	ND	683
1,3-Dichlorobenzene	5	n/a	ug/L	Used as a fumigant and insecticide	NO	ND	ND	ND	683
1,4-Dichlorobenzene	5	n/a	ug/L	Used as a fumigant and insecticide	NO	ND	ND	ND	683
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	NO	ND	1.14	ND	683
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	NO	ND	3.10	ND	683
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	NO	ND	ND	ND	683
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.79	ND	683
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	NO	ND	ND	ND	683
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	683
4-Methyl-2-Pentanone	50	n/a	ug/L	From manufacturing facilities	NO	ND	ND	ND	683
Methylethylketone (MEK)	50	n/a	ug/L	Used in the coatings industry	NO	ND	24.2	ND	683
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	NO	ND	7.94	0.27	683

Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Volatile Organic Compounds (Continued)									
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.41	ND	683
p,m-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	683
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	NO	ND	3.58	ND	683
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	NO	ND	ND	ND	683
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	683
1,2,4-Trichlorobenzene	5	n/a	ug/L	Discharge from textile-finishing factories	NO	ND	ND	ND	683
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	NO	ND	1.29	ND	683
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	NO	ND	1.08	ND	683
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	NO	ND	ND	ND	683
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	NO	ND	ND	ND	683
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	NO	ND	0.27	ND	683

Please see pages 12 through 14 for information on the Perfluoroalkyl and Polyfluoroalkyl Substances testing.

Synthetic Organic Compunds including Per- and Polyfluoroalkyl Substances Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Synthentic Organic Compunds including Perfluoroalkyl and Polyfluoroalkyl Substances - Analysis Performed by EPA Method 537									
Perfluorobutanesulfonic Acid	50	n/a	ug/L	PFOA (or, PFOS) can get into drinking	NO	ND	ND	ND	31
Perfluorohexane Sulfonic Acid	50	n/a	ug/L	water through releases from fluoropolymer	NO	ND	ND	ND	31
Perfluorononanoic Acid	50	n/a	ug/L	manufacturing or processing facilities,	NO	ND	ND	ND	31
Perfluorooctanoic Sulfonate	0.07	n/a	ug/L	wastewater treatment plants and	NO	ND	0.023	0.011	31
Perfluorooctane Sulfonate	0.07	n/a	ug/L	landfills	NO	ND	ND	ND	31
Synthentic Organic Compunds including Perfluoroalkyl and Polyfluoroalkyl Substances - Analysis Performed by NYS Approved SCWA PFAAS Method									
Perfluorobutanesulfonic Acid	50	n/a	ug/L		NO	ND	0.074	ND	158
Perfluoro-n-hexanoic Acid	50	n/a	ug/L	PFOA (or, PFOS) can get into drinking	NO	ND	0.011	ND	158
Perfluorohexane Sulfonic Acid	50	n/a	ug/L	water through releases from fluoropolymer	NO	ND	0.016	ND	158
Perfluorononanoic Acid	50	n/a	ug/L	manufacturing or processing facilities,	NO	ND	ND	ND	158
Perfluorooctanoic Sulfonate	0.07	n/a	ug/L	wastewater treatment plants and	NO	ND	0.011	0.002	158
Perfluorooctane Sulfonate	0.07	n/a	ug/L	landfills	NO	ND	0.021	0.003	158

Please see pages 16 through 18 for information on the PPCPs testing.

Pharmaceuticals and Personal Care Products (PPCPs) Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Synthetic Organic Compounds including Pesticides and Pharmaceuticals									
Butalbital	50	n/a	ug/L	Used for the treatment of pain	NO	ND	0.10	ND	272
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	0.58	ND	272
Dilantin	50	n/a	ug/L	Antiepileptic drug	NO	ND	0.06	ND	272
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	NO	ND	0.06	ND	272
5-(4-Hydroxyphenyl)-5-Phenylhydantoin	50	n/a	mg/l	Used for determining drug levels in the body	NO	ND	ND	ND	272
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	NO	ND	0.28	ND	272
Imidacloprid	50	n/a	ug/L	Used as a pesticide	NO	ND	0.08	ND	272
Lamotrigine	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	1.63	ND	272
Meprobamate	50	n/a	ug/L	Antianxiety drug	NO	ND	0.07	ND	272
Phenobarbital	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	ND	ND	272
Primidone	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	0.07	ND	272
Sulfamethoxazole	50	n/a	ug/L	Antibiotic	NO	ND	0.29	ND	272

Disinfectants and Disinfection Byproducts (DDBPs) Monitoring					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Disinfectant and Disinfection By-Products (MCL is the sum of the four starred compounds shown below)**									
Bromochloroacetic Acid	50	n/a	ug/L	By-product of chlorination	NO	ND	1.52	ND	41
Bromodichloromethane	**80	n/a	ug/L	By-product of chlorination	NO	ND	9.05	ND	683
Bromoform	**80	n/a	ug/L	By-product of chlorination	NO	ND	3.59	ND	683
Chlorate	n/a	n/a	mg/L	By-product of chlorination	NO	ND	0.64	0.09	310
Chloroform	**80	n/a	ug/L	By-product of chlorination	NO	ND	9.66	0.44	683
Dibromoacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	0.77	ND	41
Dibromochloromethane	**80	n/a	ug/L	By-product of chlorination	NO	ND	7.28	ND	683
Dichloroacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	2.20	ND	41
Free Chlorine	4	n/a	mg/L	Used as disinfectant	NO	0.20	1.80	0.92	2601
Monobromoacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	ND	ND	41
Trichloroacetic Acid	*60	n/a	ug/L	By-product of chlorination	NO	ND	0.91	ND	41
(*MCL is the sum of the starred compounds shown above, including Monochloroacetic Acid not present)									

Please see pages 22 through 24 for information on the DDBPs testing.