

Naturally Occuring Compounds as well as Contaminants					Distribution Area 1 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, total	n/a	n/a	mg/L	Naturally occurring	NO	ND	103.2	37.2	272
Aluminum	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.33	0.03	560
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	NO	ND	0.18	ND	336
Arsenic	10	0	ug/L	Erosion of natural deposits	NO	ND	4.0	ND	560
Barium	2	2	mg/L	Erosion of natural deposits	NO	ND	0.06	ND	560
Boron	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.10	ND	835
Bromide	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	333
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	NO	ND	0.3	ND	560
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	NO	ND	56.7	12.8	835
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	NO	0.1	24.2	6.1	272
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion, road salt	NO	3.7	122.8	18.7	333
Chromium, total	100	100	ug/L	Natural deposits	NO	ND	3.44	ND	560
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	NO	ND	3.5	ND	560
Color	15	n/a	Color Units	Naturally occurring metals or minerals	NO	ND	12	ND	272
Copper	AL=1.3	1.3	mg/L	Household plumbing	NO	ND	0.49	0.05	560
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	NO	32	295	79	272
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	NO	ND	ND	ND	333
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	NO	2.1	160.6	38.5	835
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	NO	ND	1.32	0.14	270
Iron	300	n/a	ug/L	Naturally occurring	YES	ND	1250	186	835
Lead	AL=15	0	ug/L	Household plumbing, lead solder	NO	ND	1.5	ND	560
Lithium	n/a	n/a	ug/L	Naturally occurring	NO	ND	7.4	1.6	560
Magnesium	n/a	n/a	mg/L	Naturally occurring	NO	ND	9.64	1.56	835
Manganese	300	n/a	ug/L	Naturally occurring	NO	ND	149	ND	835
Molybdenum	n/a	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	560
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	NO	ND	10.9	1.3	560
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	NO	ND	8.84	1.40	333
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	NO	ND	2.14	0.16	276
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	NO	ND	3.64	0.66	835
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.2	8.8	7.2	272
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.5	8.2	7.3	245
Potassium	n/a	n/a	mg/L	Naturally occurring	NO	0.18	3.04	0.63	835
Silicon	n/a	n/a	mg/L	Naturally occurring	NO	2.9	7.8	4.5	560
Sodium	n/a	n/a	mg/L	Naturally occurring	NO	2.2	54.3	7.3	835
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	NO	54	547	128	272
Strontium-88	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.161	0.036	560
Sulfate	250	n/a	mg/L	Naturally occurring	NO	ND	31.2	8.0	333
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	NO	ND	0.07	ND	260
Titanium	n/a	n/a	ug/L	Naturally occurring	NO	ND	10.1	ND	835
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	21
Turbidity	5	n/a	NTU	Silts and clays in aquifer	NO	ND	2.3	ND	272
Vanadium	n/a	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	560
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	NO	ND	0.03	ND	560
Synthetic Organic Compounds including Pesticides, Herbicides, Perfluoroalkyl Substances and Personal Care Products									
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	299
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	299
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	276
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	276
1,2-Dibromomethane (EDB)	0.05	0	ug/L	Soil Fumigant	NO	ND	ND	ND	274
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	NO	ND	ND	ND	272
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	NO	ND	1.46	0.13	321
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	50	n/a	ug/L	Used as a soil herbicide	NO	ND	ND	ND	272
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	299
Metolachlor OA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	299
Perfluorohexane Sulfonic Acid	50	n/a	ug/L	Used in firefighting foam	NO	ND	0.03	ND	16
Perfluorononanoic Acid	50	n/a	ug/L	Surfactant used for plastic production	NO	ND	ND	ND	16
Perfluorooctane Sulfonate	50	n/a	ug/L	Used in firefighting foam, fabric protection	NO	ND	0.06	ND	16
Terbacil	50	n/a	ug/L	Used as an herbicide	NO	ND	ND	ND	272
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	NO	ND	ND	ND	273

Naturally Occurring Compounds as well as Contaminants					Distribution Area 1 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Volatile Organic Compounds									
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	NO	ND	ND	ND	475
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	NO	ND	ND	ND	475
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.25	ND	475
Dibromomethane	5	n/a	ug/L	Used as a solvent for fats, waxes, resins	NO	ND	ND	ND	475
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	NO	ND	ND	ND	475
1,3-Dichlorobenzene	5	n/a	ug/L	Used as a fumigant and insecticide	NO	ND	ND	ND	475
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	NO	ND	0.67	ND	475
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.89	ND	475
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.39	ND	475
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	NO	ND	ND	ND	475
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	475
Methylethylketone (MEK)	50	n/a	ug/L	Used in the coatings industry	NO	ND	ND	ND	475
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	NO	ND	2.75	ND	475
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.35	ND	475
p,m-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.39	ND	475
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	NO	ND	0.72	ND	475
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	NO	ND	ND	ND	475
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	475
1,2,4-Trichlorobenzene	5	n/a	ug/L	Discharge from textile-finishing factories	NO	ND	ND	ND	475
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	NO	ND	0.44	ND	475
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	NO	ND	1.17	ND	475
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	NO	ND	ND	ND	475
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	NO	ND	0.96	ND	475
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	NO	ND	ND	ND	475

Please see pages 12 through 14 for information on the PPCPs testing.

PHARMACEUTICALS AND PERSONAL CARE PRODUCTS (PPCPs) MONITORING					Distribution Area 1 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									
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	ND	ND	276
Dilantin	50	n/a	ug/L	Antiepileptic drug	NO	ND	0.08	ND	276
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	NO	ND	ND	ND	276
5-(4-Hydroxyphenyl)-5-Phenylhydantoin	50	n/a	mg/l	Used for determining drug levels in the body	NO	ND	0.18	ND	276
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	NO	ND	ND	ND	276
Imidacloprid	50	n/a	ug/L	Used as a pesticide	NO	ND	ND	ND	276
Lamotrigine	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	ND	ND	276
Meprobamate	50	n/a	ug/L	Antianxiety drug	NO	ND	ND	ND	276
Phenobarbital	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	0.12	ND	276
Primidone	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	0.09	ND	276
Sulfamethoxazole	50	n/a	ug/L	Antibiotic	NO	ND	ND	ND	276

Please see pages 18 and 19 for information on the D/DBPR testing.

DISINFECTANT AND DISINFECTION BYPRODUCTS (D/DBPR) MONITORING					Distribution Area 1 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	ND	ND	27
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	NO	ND	ND	ND	27
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	NO	ND	3.62	ND	471
Bromoform	**80	0	ug/L	By-product of chlorination	NO	ND	1.48	ND	471
Chlorate	n/a	n/a	mg/L	By-product of chlorination	NO	ND	0.47	0.09	305
Chlorine residual, free	4	4	mg/L	Used as disinfectant	NO	0.21	2.00	0.87	3108
Chloroform	**80	70	ug/L	By-product of chlorination	NO	ND	3.69	0.36	471
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	NO	ND	3.66	ND	471