

Naturally Occuring Compounds as well as Contaminants					Distribution Area 7 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	52.4	63.0	58.1	4
Aluminum	n/a	n/a	mg/L	Naturally occurring	NO	0.03	0.08	0.05	13
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	NO	ND	ND	ND	4
Arsenic	10	0	ug/L	Erosion of natural deposits	NO	ND	ND	ND	13
Barium	2	2	mg/L	Erosion of natural deposits	NO	ND	0.03	0.03	13
Boron	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	4
Bromide	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	14
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	NO	ND	ND	ND	13
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	NO	20.7	26.4	23.4	4
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	NO	3.5	22.0	13.3	4
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion, road salt	NO	14.7	23.7	21.0	14
Chromium, total	100	100	ug/L	Natural deposits	NO	ND	9.97	3.16	13
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	13
Color	15	n/a	Color Units	Naturally occurring metals or minerals	NO	ND	ND	ND	4
Copper	AL=1.3	1.3	mg/L	Household plumbing	NO	ND	ND	ND	13
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	NO	132	169	149	4
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	NO	ND	ND	ND	14
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	NO	69.0	87.6	77.3	4
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	NO	ND	9.23	3.23	15
Iron	300	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	4
Lead	AL=15	0	ug/L	Household plumbing, lead solder	NO	ND	ND	ND	13
Lithium	n/a	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	13
Magnesium	n/a	n/a	mg/L	Naturally occurring	NO	3.83	5.27	4.57	4
Manganese	300	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	4
Molybdenum	n/a	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	13
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	NO	ND	1.0	0.7	13
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	NO	5.12	7.59	6.52	14
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	NO	ND	1.78	0.91	4
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	NO	ND	ND	ND	4
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.8	7.5	7.0	4
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	7.1	7.5	7.3	2
Potassium	n/a	n/a	mg/L	Naturally occurring	NO	0.86	1.15	1.01	4
Silicon	n/a	n/a	mg/L	Naturally occurring	NO	6.1	8.1	6.6	13
Sodium	n/a	n/a	mg/L	Naturally occurring	NO	9.2	15.1	12.3	4
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	NO	206	272	238	4
Strontium-88	n/a	n/a	mg/L	Naturally occurring	NO	0.071	0.101	0.091	13
Sulfate	250	n/a	mg/L	Naturally occurring	NO	4.8	13.0	11.3	14
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	NO	ND	ND	ND	2
Titanium	n/a	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	4
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	2
Turbidity	5	n/a	NTU	Silts and clays in aquifer	NO	ND	0.40	ND	4
Vanadium	n/a	n/a	ug/L	Naturally occurring	NO	ND	ND	ND	13
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	NO	ND	ND	ND	13
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	5
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	5
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	4
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	4
1,2-Dibromomethane (EDB)	0.05	0	ug/L	Soil Fumigant	NO	ND	ND	ND	4
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	NO	ND	ND	ND	4
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	NO	0.13	2.02	1.36	6
Hexazinone	50	n/a	ug/L	Used as an herbicide	NO	ND	ND	ND	4
Metalaxyl	50	n/a	ug/L	Used as a fungicide	NO	ND	ND	ND	4
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	NO	ND	ND	ND	4
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	5
Metolachlor OA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	5
Perfluorohexane Sulfonic Acid	50	n/a	ug/L	Used in firefighting foam	NO	NA	NA	NA	0
Perfluorononanoic Acid	50	n/a	ug/L	Surfactant used for plastic production	NO	NA	NA	NA	0
Perfluorooctane Sulfonate	50	n/a	ug/L	Used in firefighting foam, fabric protection	NO	NA	NA	NA	0
Terbacil	50	n/a	ug/L	Used as an herbicide	NO	ND	ND	ND	4
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	NO	ND	ND	ND	4

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Volatile Organic Compounds									
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	NO	ND	ND	ND	21
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	NO	ND	ND	ND	21
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.42	ND	21
Dibromomethane	5	n/a	ug/L	Used as a solvent for fats, waxes, resins	NO	ND	ND	ND	21
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	NO	ND	ND	ND	21
1,3-Dichlorobenzene	5	n/a	ug/L	Used as a fumigant and insecticide	NO	ND	ND	ND	21
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	NO	ND	1.13	0.56	21
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	NO	ND	ND	ND	21
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.32	ND	21
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	NO	ND	ND	ND	21
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	21
Methylethylketone (MEK)	50	n/a	ug/L	Used in the coatings industry	NO	ND	ND	ND	21
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	NO	ND	ND	ND	21
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	21
p,m-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	21
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	NO	ND	ND	ND	21
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	NO	ND	ND	ND	21
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	21
1,2,4-Trichlorobenzene	5	n/a	ug/L	Discharge from textile-finishing factories	NO	ND	ND	ND	21
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	NO	ND	0.35	ND	21
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	NO	ND	ND	ND	21
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	NO	ND	ND	ND	21
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	NO	ND	ND	ND	21
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	NO	ND	ND	ND	21

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

PHARMACEUTICALS AND PERSONAL CARE PRODUCTS (PPCPs) MONITORING					Distribution Area 7 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	4
Dilantin	50	n/a	ug/L	Antiepileptic drug	NO	ND	ND	ND	4
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	NO	ND	ND	ND	4
5-(4-Hydroxyphenyl)-5-Phenylhydantoin	50	n/a	mg/l	Used for determining drug levels in the body	NO	ND	ND	ND	4
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	NO	ND	ND	ND	4
Imidacloprid	50	n/a	ug/L	Used as a pesticide	NO	ND	ND	ND	4
Lamotrigine	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	ND	ND	4
Meprobamate	50	n/a	ug/L	Antianxiety drug	NO	ND	ND	ND	4
Phenobarbital	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	ND	ND	4
Primidone	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	ND	ND	4
Sulfamethoxazole	50	n/a	ug/L	Antibiotic	NO	ND	ND	ND	4

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

DISINFECTANT AND DISINFECTION BYPRODUCTS (D/DBPR) MONITORING					Distribution Area 7 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	2
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	NO	ND	ND	ND	2
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	NO	ND	0.68	ND	21
Bromoform	**80	0	ug/L	By-product of chlorination	NO	ND	0.39	ND	21
Chlorate	n/a	n/a	mg/L	By-product of chlorination	NO	0.03	0.08	0.06	4
Chlorine residual, free	4	4	mg/L	Used as disinfectant	NO	0.55	1.21	0.85	156
Chloroform	**80	70	ug/L	By-product of chlorination	NO	ND	0.49	ND	21
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	NO	ND	0.76	ND	21