

Naturally Occuring Compounds as well as Contaminants					Distribution Area 7 Range of Readings			
Detected Compound	Unit Of Measure	MCL	MCGL	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
Radioactivity								
Gross Alpha activity	pCi/L	15	0	Erosion of natural deposits	ND	3.05	1.90	2
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	2
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	1
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	1.0	ND	2
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	39.0	51.8	46.6	5
Aluminum	mg/L	n/a	n/a	Naturally occurring	0.03	0.05	0.04	6
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	4
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	6
Barium	mg/L	2	2	Erosion of natural deposits	0.02	0.04	0.03	6
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	6
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	6
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	6
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	21.2	24.7	22.4	6
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	6.2	20.3	11.0	5
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	16.1	18.9	17.6	6
Chromium, Total	ug/L	100	100	Natural deposits	ND	4.6	2.2	6
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	0.5	ND	6
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	ND	ND	5
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.03	ND	6
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	136	148	142	6
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	6
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	72.8	81.9	76.3	6
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	0.04	4.00	1.57	6
Iron	ug/L	300	n/a	Naturally occurring	ND	32	ND	6
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	1.4	ND	6
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	6
Magnesium	mg/L	n/a	n/a	Naturally occurring	4.78	5.23	4.97	6
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	6
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	6
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	0.6	1.7	1.0	6
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	5.50	6.65	5.95	6
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	2.62	1.76	14
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	0.23	ND	6
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.7	7.2	7.0	5
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.5	7.0	2
Potassium	mg/L	n/a	n/a	Naturally occurring	0.97	1.11	1.05	6
Silicon	mg/L	n/a	n/a	Naturally occurring	5.2	6.7	6.2	6
Sodium	mg/L	n/a	n/a	Naturally occurring	9.3	13.9	11.7	6
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	229	243	235	5
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.07	0.09	0.08	6
Sulfate	mg/L	250	n/a	Naturally occurring	9.0	17.4	12.3	6
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	1
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	11	12	12	3
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	6
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	6
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.40	0.26	2
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	0.50	ND	5
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	6
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	6
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products								
Alachlor ESA	ug/L	50	n/a	Degradation product of Alachlor	ND	ND	ND	4
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	4
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	4
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	4
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	4
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	4
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	4
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	0.5	2.5	1.7	6
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	2

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	4
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	2
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	4
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	4
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	4
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	4
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	4
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	4
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	4
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	17
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	2.4	0.6	17
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	17
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	1.8	1.1	17
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	0.7	ND	17
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	17
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	17
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	1.0	0.6	17
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	17
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	1.3	ND	17
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	17
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	17
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	17
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	17
Disinfectant and Disinfection By-Products (**MCL is the sum of the four starred compounds shown below)								
Bromochloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	4
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	4
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	ND	ND	14
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	14
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	ND	ND	6
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.3	0.9	151
Chloroform	ug/L	**80	70	By-product of chlorination	ND	ND	ND	14
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	ND	ND	14
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	ND	ND	4
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	0.5	ND	3