

Naturally Occurring Compounds as well as Contaminants					Distribution Area 23 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	ND	ND	10
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	10
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	7
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	ND	ND	3
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	24.6	84.0	43.3	113
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.16	0.05	128
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	0.03	ND	137
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	1.2	ND	128
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.08	0.02	128
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	170
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	0.35	ND	115
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	128
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	5.6	39.2	18.9	170
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.3	25.8	5.9	113
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	8.2	61.8	21.7	115
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	128
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	11.0	0.5	128
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	8	ND	113
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.12	ND	128
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	72	216	126	113
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	115
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	20.4	126.8	64.5	170
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	0.83	0.35	112
Iron	ug/L	300	n/a	Naturally occurring	ND	682	127	170
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	1.4	ND	128
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	5.4	1.2	128
Magnesium	mg/L	n/a	n/a	Naturally occurring	1.28	8.10	4.20	170
Manganese	ug/L	300	n/a	Naturally occurring	ND	166	23	170
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	128
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	6.9	0.6	128
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	7.18	1.69	115
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	2.39	0.28	134
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	2.44	0.53	170
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	8.4	7.3	113
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	7.0	8.2	7.2	101
Potassium	mg/L	n/a	n/a	Naturally occurring	0.42	3.08	1.07	170
Silicon	mg/L	n/a	n/a	Naturally occurring	5.2	9.9	7.5	128
Sodium	mg/L	n/a	n/a	Naturally occurring	7.0	30.4	13.7	170
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	91	394	206	113
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.03	0.12	0.06	128
Sulfate	mg/L	250	n/a	Naturally occurring	3.1	47.9	14.0	115
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	120
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	11	14	12	96
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	128
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	7.8	ND	170
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	1.09	0.43	11
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.6	0.45	113
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	4.4	1.1	128
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	128
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	131
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	138
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	1.4	ND	138
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	130
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	130
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	133
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	124
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	131
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	67

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	124
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	67
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	0.47	ND	133
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	130
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	155
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	155
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	2.34	0.27	131
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	1.01	ND	131
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	3.9	ND	150
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	231
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	231
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	231
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	231
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	231
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	231
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	231
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	0.8	ND	231
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	231
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	231
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	231
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	231
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	1.0	ND	231
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	231
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	2.8	ND	11
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	0.8	ND	11
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	2.1	ND	219
Bromoform	ug/L	**80	0	By-product of chlorination	ND	1.5	ND	219
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.28	ND	115
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.6	0.9	1258
Chloroform	ug/L	**80	70	By-product of chlorination	ND	5.2	1.2	219
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	3.3	ND	219
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	8.7	1.2	11
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	7.3	3.4	12