

Naturally Occurring Compounds as well as Contaminants					Distribution Area 6 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	2.19	ND	5
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	5
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	2
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	1.1	ND	3
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	ND	75.4	45.2	51
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.21	0.05	58
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	45
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	58
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.07	ND	58
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	56
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	55
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	58
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	3.5	36.7	18.3	56
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.1	17.5	6.6	51
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	5.3	23.2	13.2	55
Chromium, Total	ug/L	100	100	Natural deposits	ND	8.2	ND	58
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	58
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	5	ND	51
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.05	ND	58
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	46	182	116	54
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	55
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	14.6	110.3	61.5	56
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	8.17	0.87	45
Iron	ug/L	300	n/a	Naturally occurring	ND	96	ND	56
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	3.9	ND	58
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	2.2	ND	58
Magnesium	mg/L	n/a	n/a	Naturally occurring	1.28	7.37	3.81	56
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	56
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	58
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	2.2	0.9	58
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	0.34	7.81	4.21	55
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	6.14	1.82	128
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	ND	ND	56
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.7	8.9	7.2	51
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	7.0	7.9	7.1	45
Potassium	mg/L	n/a	n/a	Naturally occurring	0.47	1.31	0.94	56
Silicon	mg/L	n/a	n/a	Naturally occurring	4.6	8.6	6.5	58
Sodium	mg/L	n/a	n/a	Naturally occurring	5.0	12.8	9.0	56
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	68	299	190	51
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.01	0.11	0.07	58
Sulfate	mg/L	250	n/a	Naturally occurring	ND	28.8	7.4	55
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	41
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	10	13	12	43
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	58
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	8.5	ND	56
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.37	ND	4
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.7	ND	51
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	58
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	0.04	ND	58
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	51
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	73
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	73
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	45
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	45
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	51
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	45
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	2.3	0.7	70
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	24

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	45
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	24
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	51
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	45
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	45
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	45
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	51
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	51
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	3.5	1.1	67
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	204
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	1.0	ND	204
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	204
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	2.8	0.8	204
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	0.9	ND	204
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	0.9	ND	204
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	0.9	ND	204
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	1.0	ND	204
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	204
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	1.6	ND	204
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	1.2	ND	204
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	204
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	204
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	2.8	ND	204
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	1.0	ND	10
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	10
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	1.3	ND	196
Bromoform	ug/L	**80	0	By-product of chlorination	ND	0.5	ND	196
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.16	ND	55
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.5	0.9	637
Chloroform	ug/L	**80	70	By-product of chlorination	ND	1.4	ND	196
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	1.1	ND	196
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	2.7	0.9	10
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	7.2	2.4	8