

Naturally Occurring Compounds as well as Contaminants					Distribution Area 39 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	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	NA	NA	NA	0
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	22.6	37.8	30.7	20
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.03	ND	20
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	18
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	20
Barium	mg/L	2	2	Erosion of natural deposits	ND	ND	ND	20
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	20
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	20
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	20
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	7.7	12.1	9.8	20
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.6	7.5	2.5	20
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	6.6	10.9	8.1	20
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	20
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	20
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	ND	ND	20
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	ND	ND	20
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	57	83	70	20
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	20
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	26.4	41.3	33.4	20
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	0.15	0.67	0.47	17
Iron	ug/L	300	n/a	Naturally occurring	ND	ND	ND	20
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	ND	ND	20
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	1.5	ND	20
Magnesium	mg/L	n/a	n/a	Naturally occurring	1.65	2.80	2.20	20
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	20
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	20
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	1.5	ND	20
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	ND	ND	20
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	0.17	ND	18
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	0.32	ND	20
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.9	8.1	7.5	20
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	7.0	7.6	7.2	14
Potassium	mg/L	n/a	n/a	Naturally occurring	0.48	0.79	0.57	20
Silicon	mg/L	n/a	n/a	Naturally occurring	4.9	8.2	6.6	20
Sodium	mg/L	n/a	n/a	Naturally occurring	5.3	7.4	6.2	20
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	87	124	105	20
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.02	0.04	0.03	20
Sulfate	mg/L	250	n/a	Naturally occurring	5.2	7.8	6.5	20
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	14
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	7	17	12	13
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	20
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	20
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.44	0.30	4
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	0.90	ND	20
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	20
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	20
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	19
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	19
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	19
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	18
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	18
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	19
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	19
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	18
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	9

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	19
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	9
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	19
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	18
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	19
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	19
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	19
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	19
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	19
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	28
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	28
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	28
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	28
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	28
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	28
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	28
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	28
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	28
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	28
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	28
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	28
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	28
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	28
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	7
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	7
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	0.9	ND	22
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	22
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	ND	ND	20
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.3	1.0	166
Chloroform	ug/L	**80	70	By-product of chlorination	ND	1.8	0.9	22
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	0.6	ND	22
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	1.3	ND	7
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	1.0	4.5	2.9	6