

Naturally Occurring Compounds as well as Contaminants					Distribution Area 9 Range of Readings			
Detected Compound	Unit Of Measure	MCL	MCGL	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
<b>Radioactivity</b>								
Gross Alpha activity	pCi/L	15	0	Erosion of natural deposits	ND	2.24	ND	4
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	4
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	ND	ND	2
<b>Inorganics</b>								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	29.2	74.4	50.0	20
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.08	0.03	20
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	19
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	20
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.03	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	44
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	20
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	15.1	32.0	22.4	20
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	2.7	17.7	7.4	20
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	12.3	31.4	17.2	44
Chromium, Total	ug/L	100	100	Natural deposits	ND	8.3	2.9	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	0.04	ND	20
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	97	201	153	20
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	44
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	46.2	116.1	80.3	20
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	8.93	2.46	20
Iron	ug/L	300	n/a	Naturally occurring	ND	63	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	2.3	ND	20
Magnesium	mg/L	n/a	n/a	Naturally occurring	2.08	8.97	5.90	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	0.8	20
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	2.08	8.33	6.19	44
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	4.50	1.49	59
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	0.27	ND	20
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.5	7.1	20
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.5	7.1	16
Potassium	mg/L	n/a	n/a	Naturally occurring	0.65	1.82	1.16	20
Silicon	mg/L	n/a	n/a	Naturally occurring	4.4	9.4	6.7	20
Sodium	mg/L	n/a	n/a	Naturally occurring	9.1	19.3	13.3	20
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	159	334	252	20
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.05	0.12	0.09	20
Sulfate	mg/L	250	n/a	Naturally occurring	ND	31.0	20.5	44
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	15
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	11	14	12	15
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	0.68	0.32	4
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.6	0.45	20
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	1.0	ND	20
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	20
<b>Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products</b>								
Alachlor ESA	ug/L	50	n/a	Degradation product of Alachlor	ND	ND	ND	20
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	20
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	20
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	19
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	19
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	20
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	20
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	0.5	1.3	0.9	31
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	20
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	20
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	19
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	20
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	20
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	20
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	20
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	1.2	ND	26
<b>Volatile Organic Compounds</b>								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	95
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	95
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	95
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	2.8	1.0	95
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	0.8	ND	95
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	95
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	95
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	0.7	ND	95
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	0.7	ND	95
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	2.0	0.7	95
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	2.4	ND	95
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	95
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	95
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	95
<b>Disinfectant and Disinfection By-Products (**MCL is the sum of the four starred compounds shown below)</b>								
Bromochloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	5
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	5
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	0.5	ND	90
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	90
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.21	ND	44
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.3	2.0	1.0	237
Chloroform	ug/L	**80	70	By-product of chlorination	ND	1.2	ND	90
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	0.5	ND	90
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	ND	ND	5
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	3.3	0.9	5