

Naturally Occurring Compounds as well as Contaminants					Distribution Area 54 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	4
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	ND	ND	1
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	ND	38.4	28.0	29
Aluminum	mg/L	n/a	n/a	Naturally occurring	0.03	0.62	0.24	39
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	29
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	39
Barium	mg/L	2	2	Erosion of natural deposits	ND	ND	ND	39
Boron	mg/L	n/a	n/a	Naturally occurring	ND	0.14	0.10	55
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	29
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	39
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	ND	1.9	0.6	55
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	1.0	33.0	7.7	29
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	3.7	6.3	4.3	29
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	39
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	39
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	18	8	29
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.06	ND	39
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	46	65	56	29
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	0.3	ND	29
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	ND	4.8	ND	55
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	0.48	0.06	29
Iron	ug/L	300	n/a	Naturally occurring	47	411	137	55
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	3.3	ND	39
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	4.0	2.9	39
Magnesium	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	55
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	55
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	39
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	1.0	ND	39
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	ND	ND	29
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	ND	ND	23
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	0.65	0.38	55
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.1	7.9	7.0	29
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.0	8.0	7.0	20
Potassium	mg/L	n/a	n/a	Naturally occurring	0.26	1.62	1.05	55
Silicon	mg/L	n/a	n/a	Naturally occurring	4.0	4.9	4.6	39
Sodium	mg/L	n/a	n/a	Naturally occurring	11.3	22.8	15.5	55
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	63	96	79	29
Strontium-88	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	39
Sulfate	mg/L	250	n/a	Naturally occurring	3.0	4.0	3.4	29
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	7	15	13	18
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	1.0	ND	39
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	33.3	9.5	55
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	0.59	1.31	0.83	8
Turbidity	NTU	5	n/a	Silts and clays in aquifer	0.45	4.0	1.7	29
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	1.0	ND	39
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	39
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	22
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	22
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	22
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	24
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	24
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	23
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	24
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	23
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	11

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	24
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	11
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	23
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	24
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	23
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	23
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	22
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	22
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	22
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	29
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	29
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	29
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	29
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	29
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	29
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	29
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	29
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	29
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	29
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	29
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	29
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	29
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	29
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	0.8	ND	6
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	1.4	ND	6
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	ND	ND	15
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	15
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.36	ND	29
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.4	0.8	71
Chloroform	ug/L	**80	70	By-product of chlorination	ND	ND	ND	15
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	ND	ND	15
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	0.6	9.1	4.5	6
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	0.7	13.4	5.5	14