

Naturally Occurring Compounds as well as Contaminants					Distribution Area 20 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	ND	ND	35
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	35
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	6
Radium-228	pCi/L	5	0	Erosion of natural deposits	NA	NA	NA	0
<b>Inorganics</b>								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	ND	66.0	35.4	87
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.13	0.04	151
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	0.03	ND	99
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	2.0	ND	151
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.04	ND	151
Boron	mg/L	n/a	n/a	Naturally occurring	ND	0.64	ND	243
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	0.40	ND	86
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	151
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	0.7	22.7	11.8	243
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.1	20.3	3.8	87
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	5.3	39.1	11.0	86
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	151
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	1.0	ND	151
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	10	ND	87
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.22	0.03	151
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	43	168	82	85
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	0.5	ND	86
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	3.5	75.1	36.9	243
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	0.93	0.20	78
Iron	ug/L	300	n/a	Naturally occurring	ND	795	267	243
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	2.0	ND	151
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	7.0	2.8	151
Magnesium	mg/L	n/a	n/a	Naturally occurring	0.44	4.79	1.83	243
Manganese	ug/L	300	n/a	Naturally occurring	ND	97	13	243
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	151
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	1.4	ND	151
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	5.22	0.58	86
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	3.18	0.69	138
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	3.73	1.02	243
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	8.9	7.4	87
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	7.0	8.7	7.3	75
Potassium	mg/L	n/a	n/a	Naturally occurring	0.31	5.09	0.80	243
Silicon	mg/L	n/a	n/a	Naturally occurring	3.4	7.7	5.5	151
Sodium	mg/L	n/a	n/a	Naturally occurring	4.7	56.4	7.9	243
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	67	285	134	87
Strontium-88	mg/L	n/a	n/a	Naturally occurring	ND	0.13	0.04	151
Sulfate	mg/L	250	n/a	Naturally occurring	ND	28.6	7.7	86
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	74
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	9	18	12	67
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	151
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	7.3	ND	243
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	0.26	0.54	0.34	10
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.7	0.45	87
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	151
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	151
<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	88
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	103
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	103
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	87
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	0.14	ND	87
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	92
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	88
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	86
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	46

Naturally Occurring Compounds as well as Contaminants					Distribution Area 20 Range of Readings			
Detected Compound	Unit Of Measure	MCL	MCGL	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	88
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	46
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	92
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	87
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	88
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	88
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	88
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	88
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	102
<b>Volatile Organic Compounds</b>								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	137
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	137
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	137
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	137
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	137
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	137
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	137
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	137
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	137
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	137
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	137
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	137
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	137
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	137
<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	1.5	ND	13
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	13
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	1.0	ND	123
Bromoform	ug/L	**80	0	By-product of chlorination	ND	0.6	ND	123
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.13	ND	86
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.4	0.9	1295
Chloroform	ug/L	**80	70	By-product of chlorination	ND	3.2	0.7	123
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	0.9	ND	123
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	4.2	1.1	13
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	19.8	4.8	14