

Naturally Occuring Compounds as well as Contaminants					Distribution Area 4 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	2
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	2
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	1
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	33.2	41.0	38.3	10
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.09	0.05	11
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	8
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	11
Barium	mg/L	2	2	Erosion of natural deposits	ND	ND	ND	11
Boron	mg/L	n/a	n/a	Naturally occurring	ND	0.11	ND	37
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	11
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	ND	2.0	0.7	37
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	2.9	24.6	8.2	10
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	3.0	3.6	3.3	11
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	11
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	10	ND	10
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.02	ND	11
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	66	74	70	11
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	11
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	ND	5.4	ND	37
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	0.09	0.05	10
Iron	ug/L	300	n/a	Naturally occurring	185	346	242	37
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	ND	ND	11
Lithium	ug/L	n/a	n/a	Naturally occurring	3.5	4.1	3.8	11
Magnesium	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	37
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	37
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	ND	ND	11
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	ND	ND	11
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	ND	ND	8
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	0.21	1.78	0.5	37
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.4	7.1	10
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.2	7.0	8
Potassium	mg/L	n/a	n/a	Naturally occurring	1.03	1.29	1.21	37
Silicon	mg/L	n/a	n/a	Naturally occurring	3.9	4.4	4.2	11
Sodium	mg/L	n/a	n/a	Naturally occurring	13.9	24.9	20.4	37
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	98	113	106	10
Strontium-88	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Sulfate	mg/L	250	n/a	Naturally occurring	7.4	8.7	8.0	11
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	6
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	8	15	13	8
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	11
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	37
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	0.66	1.08	0.87	2
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	ND	ND	10
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	11
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	8
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	8
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	8
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	8
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	8
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	9
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	8
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	8
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	4

Naturally Occurring Compounds as well as Contaminants					Distribution Area 4 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	8
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	4
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	9
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	8
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	8
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	8
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	8
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	8
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	8
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	10
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	10
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	10
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	10
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	10
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	10
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	10
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	10
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	10
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	10
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	10
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	10
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	10
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	10
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	2
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	2
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	ND	ND	6
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	6
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.21	0.11	11
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.4	1.8	1.0	41
Chloroform	ug/L	**80	70	By-product of chlorination	ND	ND	ND	6
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	ND	ND	6
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	2.3	2.6	2.5	2
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	2.7	4.4	3.4	4