

Naturally Occurring Compounds as well as Contaminants					Distribution Area 11 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	5.01	ND	7
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	4.27	ND	7
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	3
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	ND	ND	4
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	21.2	100.2	43.4	57
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.14	0.05	66
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	56
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	66
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.04	ND	66
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	67
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	66
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	66
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	6.4	44.2	17.8	67
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	2.5	33.7	8.2	57
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	7.0	44.7	17.8	66
Chromium, Total	ug/L	100	100	Natural deposits	ND	3.2	ND	66
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	1.5	ND	66
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	ND	ND	57
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.05	ND	66
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	47	206	106	65
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	66
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	19.4	129.1	56.2	67
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	3.17	0.38	59
Iron	ug/L	300	n/a	Naturally occurring	ND	90	ND	67
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	1.1	ND	66
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	66
Magnesium	mg/L	n/a	n/a	Naturally occurring	0.84	5.93	2.84	67
Manganese	ug/L	300	n/a	Naturally occurring	ND	35	ND	67
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	66
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	3.2	1.3	66
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	0.80	7.02	3.41	66
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	1.90	0.67	55
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	ND	ND	67
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.6	7.1	57
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.0	7.5	7.0	52
Potassium	mg/L	n/a	n/a	Naturally occurring	0.49	1.64	0.87	67
Silicon	mg/L	n/a	n/a	Naturally occurring	3.3	6.4	4.7	66
Sodium	mg/L	n/a	n/a	Naturally occurring	4.7	23.9	10.8	67
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	73	365	187	57
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.02	0.11	0.05	66
Sulfate	mg/L	250	n/a	Naturally occurring	ND	15.6	3.8	66
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	49
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	9	15	12	51
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	66
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	5.7	ND	67
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.44	ND	5
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	0.80	ND	57
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	66
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	66
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	57
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	52
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	52
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	0.08	ND	54
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	54
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	59
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	65
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	1.9	0.5	85
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	27

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	65
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	27
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	59
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	54
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	54
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	54
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	57
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	57
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	2.3	ND	65
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	266
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	266
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	266
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	3.3	0.8	266
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	0.8	ND	266
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	266
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	266
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	0.8	ND	266
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	266
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	1.8	ND	266
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	1.1	ND	266
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	3.0	ND	266
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	266
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	1.7	ND	266
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	9
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	9
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	0.9	ND	260
Bromoform	ug/L	**80	0	By-product of chlorination	ND	0.7	ND	260
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.29	ND	66
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.3	1.8	0.9	492
Chloroform	ug/L	**80	70	By-product of chlorination	ND	1.1	ND	260
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	1.1	ND	260
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	1.2	ND	9
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	1.1	ND	6