

Naturally Occuring Compounds as well as Contaminants					Distribution Area 30 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	1.69	ND	7
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	7
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	5
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	ND	ND	2
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	25.2	174.4	67.0	96
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.27	0.05	122
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	0.08	ND	123
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	122
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.07	0.03	122
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	140
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	0.36	ND	98
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	122
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	9.8	50.3	28.7	140
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.2	33.9	7.7	96
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	10.6	191.9	42.2	98
Chromium, Total	ug/L	100	100	Natural deposits	ND	2.7	ND	122
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	0.8	ND	122
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	10	ND	96
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.28	0.04	122
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	85	379	222	93
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	98
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	41.7	186.3	100.0	140
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	1.40	0.24	92
Iron	ug/L	300	n/a	Naturally occurring	ND	215	41	140
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	ND	ND	122
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	2.5	ND	122
Magnesium	mg/L	n/a	n/a	Naturally occurring	2.81	18.86	6.86	140
Manganese	ug/L	300	n/a	Naturally occurring	ND	52	ND	140
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	122
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	2.4	0.8	122
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	8.42	3.96	98
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	5.46	2.05	279
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	2.40	0.33	140
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.6	8.6	7.4	96
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	8.3	7.3	82
Potassium	mg/L	n/a	n/a	Naturally occurring	0.64	5.82	2.42	140
Silicon	mg/L	n/a	n/a	Naturally occurring	4.5	9.5	6.5	122
Sodium	mg/L	n/a	n/a	Naturally occurring	7.6	88.4	34.5	140
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	32	721	378	96
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.04	0.16	0.10	122
Sulfate	mg/L	250	n/a	Naturally occurring	7.8	80.9	34.5	98
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	103
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	10	15	12	80
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	122
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	10.4	ND	140
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	1.55	0.62	8
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.6	0.45	96
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	122
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	0.07	ND	122
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products								
Alachlor ESA	ug/L	50	n/a	Degradation product of Alachlor	ND	0.25	ND	129
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	0.8	ND	178
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	0.7	ND	178
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	105
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	105
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	136
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	119
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	109
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	54

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	119
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	54
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	136
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	105
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	1.9	ND	173
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	0.8	ND	173
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	5.69	0.35	129
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	4.39	0.26	129
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	10.0	ND	162
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	232
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	232
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	232
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	232
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	232
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	232
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	232
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	3.3	0.5	232
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	232
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	232
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	232
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	232
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	232
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	232
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	1.3	ND	6
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	6
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	2.3	ND	220
Bromoform	ug/L	**80	0	By-product of chlorination	ND	1.3	ND	220
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.35	ND	98
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	2.1	0.9	561
Chloroform	ug/L	**80	70	By-product of chlorination	ND	5.8	0.7	220
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	2.8	ND	220
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	3.1	0.8	6
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	14.5	3.7	12