

Naturally Occurring Compounds as well as Contaminants					Distribution Area 5 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	1
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	1
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	221.0	221.0	221.0	1
Radium-228	pCi/L	5	0	Erosion of natural deposits	NA	NA	NA	0
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	29.0	75.0	44.9	12
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.15	0.06	23
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	11
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	23
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.18	0.10	23
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	13
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	0.13	ND	13
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	23
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	9.3	45.2	20.0	13
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	1.4	16.3	9.7	12
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	8.5	111.2	41.4	13
Chromium, Total	ug/L	100	100	Natural deposits	ND	2.2	ND	23
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	23
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	ND	ND	12
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.04	ND	23
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	82	335	161	13
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	13
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	37.7	158.2	75.3	13
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	0.05	2.33	1.26	11
Iron	ug/L	300	n/a	Naturally occurring	ND	65	ND	13
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	ND	ND	23
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	1.9	1.2	23
Magnesium	mg/L	n/a	n/a	Naturally occurring	3.51	11.15	6.14	13
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	13
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	23
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	2.0	1.2	23
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	2.64	7.71	4.36	13
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	0.93	0.67	15
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	0.26	ND	13
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.8	7.2	6.9	12
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.5	7.0	10
Potassium	mg/L	n/a	n/a	Naturally occurring	0.79	2.04	1.23	13
Silicon	mg/L	n/a	n/a	Naturally occurring	6.1	7.2	6.8	23
Sodium	mg/L	n/a	n/a	Naturally occurring	7.0	48.9	20.4	13
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	121	619	292	12
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.03	0.14	0.09	23
Sulfate	mg/L	250	n/a	Naturally occurring	3.4	17.4	7.5	13
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	9
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	8	14	12	10
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	23
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	13
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	2
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.4	ND	12
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	23
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	23
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	12
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	12
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	12
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	11
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	11
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	12
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	12
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	1.9	0.7	17
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	5

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	12
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	5
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	12
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	11
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	12
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	12
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	12
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	12
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	14
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	55
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	55
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	55
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	3.0	0.5	55
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	55
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	55
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	55
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	55
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	55
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	55
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	55
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	55
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	55
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	55
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	7
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	7
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	2.5	ND	52
Bromoform	ug/L	**80	0	By-product of chlorination	ND	0.8	ND	52
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	ND	ND	13
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.3	1.3	0.8	119
Chloroform	ug/L	**80	70	By-product of chlorination	ND	4.7	ND	52
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	1.7	ND	52
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	2.1	ND	7
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	ND	ND	3