

Naturally Occurring Compounds as well as Contaminants					Distribution Area 32 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	ND	ND	ND	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	ND	68.6	41.4	7
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.11	0.04	7
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	6
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	7
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.02	ND	7
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	7
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	7
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	7
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	7.2	25.2	15.1	7
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.3	14.3	8.1	7
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	17.3	73.5	40.4	7
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	7
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	7
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	ND	ND	7
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.02	ND	7
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	86	158	132	7
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	7
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	27.2	74.6	47.3	7
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	0.28	0.53	0.41	7
Iron	ug/L	300	n/a	Naturally occurring	ND	136	46	7
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	ND	ND	7
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	7
Magnesium	mg/L	n/a	n/a	Naturally occurring	1.33	2.82	2.35	7
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	7
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	7
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	0.6	ND	7
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	0.83	0.56	7
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	0.10	0.31	0.16	6
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	ND	ND	7
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.4	8.4	7.1	7
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	8.4	7.3	5
Potassium	mg/L	n/a	n/a	Naturally occurring	0.64	0.77	0.70	7
Silicon	mg/L	n/a	n/a	Naturally occurring	3.8	5.5	4.7	7
Sodium	mg/L	n/a	n/a	Naturally occurring	12.5	42.7	25.3	7
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	45	308	215	7
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.04	0.07	0.05	7
Sulfate	mg/L	250	n/a	Naturally occurring	5.4	8.1	6.6	7
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	4
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	8	13	11	5
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	7
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	7
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	0.43	0.82	0.63	2
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	0.95	0.60	7
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	7
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	7
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	6
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	6
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	6
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	6
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	6
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	6
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	6
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	6
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	3

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	6
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	3
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	6
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	6
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	6
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	6
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	6
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	6
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	6
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	17
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	17
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	17
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	17
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	17
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	17
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	17
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	17
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	17
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	17
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	17
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	17
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	17
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	17
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	1
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	1
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	ND	ND	14
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	14
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.55	0.18	7
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.4	1.5	1.0	56
Chloroform	ug/L	**80	70	By-product of chlorination	ND	10.0	5.6	14
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	ND	ND	14
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	ND	ND	1
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	6.1	3.5	3