

Naturally Occurring Compounds as well as Contaminants					Distribution Area 26 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	3
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	3
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	336.0	ND	3
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	26.2	145.0	53.4	42
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.16	0.03	47
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	0.35	0.04	43
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	47
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.15	0.07	47
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	162
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	0.21	ND	46
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	0.4	ND	47
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	6.3	73.3	21.6	162
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.3	107.7	18.0	42
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	20.6	105.7	44.8	46
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	47
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	2.3	0.7	47
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	9	ND	42
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.25	0.03	47
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	91	298	181	42
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	46
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	26.1	232.3	79.4	162
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	0.43	0.17	40
Iron	ug/L	300	n/a	Naturally occurring	ND	728	129	162
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	1.9	ND	47
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	2.0	1.2	47
Magnesium	mg/L	n/a	n/a	Naturally occurring	2.51	12.84	6.19	162
Manganese	ug/L	300	n/a	Naturally occurring	ND	154	24	162
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	47
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	2.7	1.1	47
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	4.74	1.90	46
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	0.60	0.22	40
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	3.94	1.12	162
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	5.7	8.6	7.3	42
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	5.0	8.5	7.1	34
Potassium	mg/L	n/a	n/a	Naturally occurring	0.92	4.72	1.76	162
Silicon	mg/L	n/a	n/a	Naturally occurring	7.3	10.6	8.8	47
Sodium	mg/L	n/a	n/a	Naturally occurring	13.7	56.5	26.2	162
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	138	491	306	42
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.03	0.16	0.08	47
Sulfate	mg/L	250	n/a	Naturally occurring	6.2	28.4	12.1	46
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	34
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	10	18	13	30
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	47
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	8.5	ND	162
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.75	0.46	6
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	2.7	0.70	42
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	47
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	0.16	ND	47
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	40
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	41
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	41
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	37
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	37
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	41
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	0.30	ND	42
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	1.0	ND	42
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	0.06	ND	19

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	42
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	0.12	ND	19
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	41
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	0.08	ND	37
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	41
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	41
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	40
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	40
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	41
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	1.2	ND	80
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	80
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	0.7	ND	80
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	80
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	80
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	80
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	80
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	0.7	ND	80
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	2.0	ND	80
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	80
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	80
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	80
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	80
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	80
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	0.8	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	2.7	ND	69
Bromoform	ug/L	**80	0	By-product of chlorination	ND	1.7	ND	69
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.43	0.13	46
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.8	0.9	289
Chloroform	ug/L	**80	70	By-product of chlorination	ND	3.2	1.3	69
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	3.2	ND	69
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	2.5	1.2	7
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	0.7	32.0	11.5	11