

Naturally Occurring Compounds as well as Contaminants					Distribution Area EFWD 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	1.89	ND	6
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	2.38	ND	6
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	2
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	1.4	ND	4
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	ND	42.4	25.6	29
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.12	0.03	28
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	0.06	ND	21
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	28
Barium	mg/L	2	2	Erosion of natural deposits	ND	ND	ND	28
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	42
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	27
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	28
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	0.6	17.1	8.5	42
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.3	17.9	5.8	29
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	ND	32.4	9.5	27
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	28
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	2.0	0.9	28
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	5	ND	29
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.20	0.02	28
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	37	102	57	27
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	27
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	2.3	48.4	25.6	42
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	0.16	0.08	26
Iron	ug/L	300	n/a	Naturally occurring	ND	264	67	42
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	ND	ND	28
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	1.9	ND	28
Magnesium	mg/L	n/a	n/a	Naturally occurring	ND	2.28	1.06	42
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	42
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	28
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	0.7	4.6	2.0	28
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	1.42	0.45	27
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	1.14	0.24	20
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	0.85	ND	42
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.2	8.5	7.1	29
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	7.0	7.8	7.2	23
Potassium	mg/L	n/a	n/a	Naturally occurring	0.33	0.97	0.60	42
Silicon	mg/L	n/a	n/a	Naturally occurring	2.8	3.6	3.2	28
Sodium	mg/L	n/a	n/a	Naturally occurring	2.5	14.4	9.0	42
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	50	189	95	29
Strontium-88	mg/L	n/a	n/a	Naturally occurring	ND	0.04	0.02	28
Sulfate	mg/L	250	n/a	Naturally occurring	ND	7.1	ND	27
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	13
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	10	17	14	19
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	28
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	42
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.36	ND	4
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	0.85	ND	29
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	28
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	28
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	17
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	17
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	17
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	18
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	18
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	19
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	17
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	4.6	2.7	41
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	9

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	17
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	9
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	19
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	18
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	17
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	17
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	17
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	17
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	17
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	0.9	ND	68
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	1.8	ND	68
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	68
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	1.5	ND	68
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	2.8	ND	68
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	68
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	68
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	68
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	68
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	2.3	ND	68
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	0.6	ND	68
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	68
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	68
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	68
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	11
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	11
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	0.5	ND	56
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	56
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.13	ND	27
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.5	0.8	165
Chloroform	ug/L	**80	70	By-product of chlorination	ND	0.8	ND	56
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	0.6	ND	56
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	ND	ND	11
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	1.5	ND	12