

Naturally Occurring Compounds as well as Contaminants					Distribution Area 53 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	8
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	3.46	ND	8
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	4
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	ND	ND	3
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	ND	50.6	30.4	32
Aluminum	mg/L	n/a	n/a	Naturally occurring	0.03	0.67	0.23	40
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	0.04	ND	26
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	40
Barium	mg/L	2	2	Erosion of natural deposits	ND	ND	ND	40
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	79
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	32
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	40
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	ND	2.7	0.7	79
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	5.1	28.9	10.7	32
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	3.5	8.8	4.7	32
Chromium, Total	ug/L	100	100	Natural deposits	ND	2.2	ND	40
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	40
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	15	8	32
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.18	0.02	40
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	43	89	62	30
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	32
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	ND	8.3	2.2	79
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	0.17	0.05	28
Iron	ug/L	300	n/a	Naturally occurring	174	947	361	79
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	1.6	ND	40
Lithium	ug/L	n/a	n/a	Naturally occurring	4.3	9.7	6.0	40
Magnesium	mg/L	n/a	n/a	Naturally occurring	ND	0.42	ND	79
Manganese	ug/L	300	n/a	Naturally occurring	ND	10	ND	79
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	40
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	1.4	ND	40
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	ND	ND	32
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	ND	ND	21
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	3.08	0.84	79
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.2	7.2	6.8	32
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.0	7.7	6.8	20
Potassium	mg/L	n/a	n/a	Naturally occurring	1.78	4.81	3.22	79
Silicon	mg/L	n/a	n/a	Naturally occurring	4.2	5.1	4.6	40
Sodium	mg/L	n/a	n/a	Naturally occurring	6.9	41.0	15.8	79
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	55	139	89	32
Strontium-88	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	40
Sulfate	mg/L	250	n/a	Naturally occurring	3.9	4.8	4.3	32
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	12
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	8	18	14	19
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	40
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	42.1	11.1	79
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	0.40	0.72	0.50	9
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	4.6	2.0	32
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	1.3	ND	40
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	0.02	ND	40
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	21
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	20
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	20
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	22
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	22
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	21
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	22
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	21
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	11

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Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	22
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	11
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	21
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	22
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	23
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	23
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	21
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	21
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	21
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	30
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	30
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	30
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	30
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	30
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	30
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	30
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	30
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	30
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	30
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	30
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	30
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	30
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	30
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	9
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	0.9	ND	9
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	ND	ND	12
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	12
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	1.39	0.22	32
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.3	1.5	0.9	69
Chloroform	ug/L	**80	70	By-product of chlorination	ND	ND	ND	12
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	ND	ND	12
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	5.2	2.8	9
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	9.2	3.2	18