

Naturally Occurring Compounds as well as Contaminants					Distribution Area 35 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	2
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	2
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	1
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	ND	ND	1
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	63.2	91.2	80.3	9
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	8
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	11
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.03	ND	11
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	12
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	0.14 ¹	ND	36
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	11
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	33.2	44.0	36.8	12
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	5.3	10.9	7.3	9
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	ND	40.4 ¹	5.7	36
Chromium, Total	ug/L	100	100	Natural deposits	ND	ND	ND	11
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	ND	ND	9
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.04	ND	11
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	291	411	327	10
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND ¹	ND	36
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	135.9	181.3	148.3	12
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	0.13	0.05	6
Iron	ug/L	300	n/a	Naturally occurring	ND	102	ND	12
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	ND	ND	11
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Magnesium	mg/L	n/a	n/a	Naturally occurring	12.37	17.37	13.72	12
Manganese	ug/L	300	n/a	Naturally occurring	ND	26	ND	12
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	1.0	0.8	11
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	11.12 ¹	2.89	36
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	1.57 ¹	0.23	37
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	0.28	ND	12
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	7.2	7.4	7.3	9
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	7.0	7.4	7.1	7
Potassium	mg/L	n/a	n/a	Naturally occurring	1.48	1.92	1.68	12
Silicon	mg/L	n/a	n/a	Naturally occurring	7.5	8.4	8.0	11
Sodium	mg/L	n/a	n/a	Naturally occurring	22.3	72.3	45.5	12
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	467	688	542	9
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.14	0.19	0.16	11
Sulfate	mg/L	250	n/a	Naturally occurring	ND	65.2 ¹	5.0	36
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	7
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	11	14	12	7
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	11
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	12
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.59	0.36	2
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	0.55	ND	9
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	11
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	0.15	0.05	11
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	10
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	8
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	8
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	8
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	8
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	12
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	8
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	ND	ND	8

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Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	4
Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	8
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	4
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	8
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	26
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	26
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	1.00	0.25	10
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	0.66	ND	10
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	14.4	2.4	27
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	26
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	26
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	26
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	26
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	26
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	26
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	26
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	26
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	26
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	26
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	26
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	26
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	26
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	26
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	23
Bromoform	ug/L	**80	0	By-product of chlorination	ND	ND	ND	23
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	ND	ND	36
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.2	0.7	56
Chloroform	ug/L	**80	70	By-product of chlorination	ND	ND	ND	23
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	ND	ND	23
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	ND	ND	3

¹ These results are from individual treatment units located on the customer's kitchen faucets.