Naturally Occuring Compounds as well as Contaminants					Distribution Area 10 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	6
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	2.92	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	ND	ND	4
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	23.2	57.0	38.5	43
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.08	0.03	52
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	39
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	52
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.05	ND	52
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	43
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	51
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	52
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	9.6	32.1	19.3	43
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.3	16.0	6.1	43
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	8.1	51.4	19.6	51
Chromium, Total	ug/L	100	100	Natural deposits	ND	8.2	ND	52
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	52
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	6	ND	43
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.08	ND	52
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	66	196	121	43
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	51
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	29.2	111.2	64.9	43
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	0.05	8.30	0.96	43
Iron	ug/L	300	n/a	Naturally occurring	ND	60	ND	43
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	2.4	ND	52
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	52
Magnesium	mg/L	n/a	n/a	Naturally occurring	1.26	7.64	4.02	43
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	43
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	52
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	2.4	1.1	52
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	0.61	8.91	5.18	51
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	4.94	1.78	135
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	0.23	ND	43
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.6	8.4	7.2	43
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.9	7.1	40
Potassium	mg/L	n/a	n/a	Naturally occurring	0.64	1.47	1.01	43
Silicon	mg/L	n/a	n/a	Naturally occurring	3.2	7.6	5.2	52
Sodium	mg/L	n/a	n/a	Naturally occurring	6.0	19.8	10.5	43
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	105	337	207	43
Strontium-88	mg/L	n/a	n/a	Naturally occurring	0.03	0.15	0.07	52
Sulfate	mg/L	250	n/a	Naturally occurring	ND	32.8	7.3	51
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	36
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	10	16	12	38
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	52
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	43
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.41	ND	3
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.4	0.40	43
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	1.2	ND	52
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	0.02	ND	52
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	39
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	39
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	39
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	39
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	39
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	39
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	39
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	1.3	0.5	61
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	20

Naturally Occuring Compounds as well as Contaminants					Distribution Area 10 Range of Readings			
Detected Compound	Unit Of Measure	MCL	MCGL	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
Hexazinone	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	39
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	20
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	39
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	39
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	39
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	39
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	39
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	39
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	2.1	ND	47
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	159
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	159
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	159
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	2.8	1.0	159
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	0.9	ND	159
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	159
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	0.5	ND	159
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	0.7	ND	159
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	3.5	0.8	159
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	1.3	0.5	159
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	2.6	0.8	159
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	159
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	159
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	1.1	ND	159
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	1.0	ND	10
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	10
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	2.0	ND	152
Bromoform	ug/L	**80	0	By-product of chlorination	ND	2.3	ND	152
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.31	ND	51
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.6	0.9	648
Chloroform	ug/L	**80	70	By-product of chlorination	ND	1.4	ND	152
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	3.1	ND	152
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	1.9	ND	10
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	8.1	2.0	7