Naturally Occuring Compounds as well as Contaminants					Distribution Area 15 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	2.42	ND	15
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	2.47	ND	15
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	ND	ND	6
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	1.1	ND	8
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	ND	117.0	44.4	158
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.36	0.05	203
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	0.08	ND	185
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	203
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.07	0.02	203
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	238
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	196
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	203
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	3.4	46.6	19.0	238
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.7	36.8	7.2	158
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	3.6	170.8	23.4	196
Chromium, Total	ug/L	100	100	Natural deposits	ND	4.8	ND	203
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	0.5	ND	203
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	12	ND	158
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.15	ND	203
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	35	399	129	170
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	196
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	11.2	168.9	64.8	238
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	2.72	0.84	153
Iron	ug/L	300	n/a	Naturally occurring	ND	2255	85	238
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	1.1	ND	203
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	2.5	ND	203
Magnesium	mg/L	n/a	n/a	Naturally occurring	0.64	13.41	4.19	238
Manganese	ug/L	300	n/a	Naturally occurring	ND	95	19	238
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	203
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	4.6	0.6	203
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	8.27	3.45	196
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	4.46	0.95	209
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	4.03	0.37	238
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.6	7.8	7.2	158
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.5	7.1	142
Potassium	mg/L	n/a	n/a	Naturally occurring	0.34	2.53	1.10	238
Silicon	mg/L	n/a	n/a	Naturally occurring	4.6	10.1	6.9	203
Sodium	mg/L	n/a	n/a	Naturally occurring	3.5	78.7	13.4	238
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	46	759	215	158
Strontium-88	mg/L	n/a	n/a	Naturally occurring	ND	0.18	0.06	203
Sulfate	mg/L	250	n/a	Naturally occurring	ND	30.7	10.2	196
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	ND	ND	154
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	5	17	12	137
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	203
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	12.5	ND	238
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	1.07	0.32	11
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.7	ND	158
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	7.1	ND	203
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	203
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products								
Alachlor ESA	ug/L	50	n/a	Degradation product of Alachlor	ND	0.30	ND	184
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	171
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	171
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	0.13	ND	181
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	181
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	186
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	175
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	0.8	0.3	228
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	97

Naturally Occuring Compounds as well as Contaminants					Distribution Area 15 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	0.41	ND	175
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	97
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	186
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	0.17	ND	181
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	174
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	0.3	ND	174
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	0.42	ND	184
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	0.28	ND	184
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	1.6	ND	189
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	387
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	1.9	ND	387
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	387
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	1.6	ND	387
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	0.9	ND	387
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	387
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	0.8	ND	387
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	1.4	ND	387
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	1.0	ND	387
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	1.3	ND	387
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	1.1	ND	387
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	387
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	0.8	ND	387
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	387
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	1.8	ND	18
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	18
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	8.7	ND	375
Bromoform	ug/L	**80	0	By-product of chlorination	ND	2.1	ND	375
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.47	ND	196
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.5	0.9	2011
Chloroform	ug/L	**80	70	By-product of chlorination	ND	9.8	ND	375
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	7.7	ND	375
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	6.1	0.7	18
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	4.1	1.3	12