Naturally Occuring Compounds as well as Contaminants					Distribution Area 12 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	65
Gross Beta activity	pCi/L	50	0	Natural deposits, man-made emissions	ND	ND	ND	65
Radon	pCi/L	n/a	0	Naturally occurring radioactive gas	ND	276.0	ND	16
Radium-228	pCi/L	5	0	Erosion of natural deposits	ND	ND	ND	10
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	ND	123.0	52.8	268
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.21	0.05	501
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	0.04	ND	300
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	4.5	ND	501
Barium	mg/L	2	2	Erosion of natural deposits	ND	0.08	ND	501
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	587
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	0.16	ND	278
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	501
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	1.8	64.9	22.0	587
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.1	49.1	7.3	268
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	3.4	107.3	22.3	278
Chromium, Total	ug/L	100	100	Natural deposits	ND	2.7	ND	501
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	6.2	ND	501
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	15	ND	268
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.20	0.02	501
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	31	315	131	274
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	278
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	8.0	188.8	70.9	587
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	ND	1.61	0.45	260
Iron	ug/L	300	n/a	Naturally occurring	ND	1094	126	587
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	2.7	ND	501
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	4.4	ND	501
Magnesium	mg/L	n/a	n/a	Naturally occurring	0.27	16.85	3.87	587
Manganese	ug/L	300	n/a	Naturally occurring	ND	198	26	587
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	1.3	ND	501
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	6.6	0.8	501
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	8.28	2.33	278
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	2.19	0.56	314
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	2.87	0.59	587
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	8.7	7.3	268
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.4	8.7	7.1	237
Potassium	mg/L	n/a	n/a	Naturally occurring	0.23	2.84	1.15	587
Silicon	mg/L	n/a	n/a	Naturally occurring	3.0	14.2	6.6	501
Sodium	mg/L	n/a	n/a	Naturally occurring	3.0	65.7	15.7	587
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	45	572	224	268
Strontium-88	mg/L	n/a	n/a	Naturally occurring	ND	0.19	0.06	501
Sulfate	mg/L	250	n/a	Naturally occurring	ND	35.2	9.3	278
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	ND	0.07	ND	236
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	8	17	12	222
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	501
Titanium	ug/L	n/a	n/a	Naturally occurring	ND	11.9	ND	587
Total Organic Carbon	mg/L	n/a	n/a	Naturally occurring	ND	0.76	0.35	28
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	3.6	0.55	268
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	5.2	ND	501
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	0.19	ND	501
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	274
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	265
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	265
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	270
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	270
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	0.35	ND	282
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	270
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	5.4	0.3	317
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	136

Naturally Occuring Compounds as well as Contaminants					Distribution Area 12 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	270
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	0.13	ND	136
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	282
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	0.41	ND	270
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	267
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	267
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	274
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	274
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	10.0	ND	309
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	0.9	ND	681
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	1.9	ND	682
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	0.5	ND	682
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	2.1	ND	682
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	1.7	ND	682
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	682
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	682
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	4.5	ND	682
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	0.9	ND	682
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	3.0	ND	682
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	1.1	ND	682
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	682
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	682
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	1.6	ND	682
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	2.0	ND	52
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	52
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	ND	1.7	ND	649
Bromoform	ug/L	**80	0	By-product of chlorination	ND	0.7	ND	649
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.42	ND	278
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.2	1.9	0.9	2598
Chloroform	ug/L	**80	70	By-product of chlorination	ND	4.0	ND	649
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	ND	1.4	ND	649
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	6.3	0.6	52
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	26.8	3.3	33