Naturally Occuring Compounds as well as Contaminants					Distribution Area SBWD 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	2
Radium-228	pCi/L	5	0	Erosion of natural deposits	NA	NA	NA	0
Inorganics								
Alkalinity, total	mg/L	n/a	n/a	Naturally occurring	28.0	62.2	43.4	13
Aluminum	mg/L	n/a	n/a	Naturally occurring	ND	0.06	0.02	12
Ammonia, free	mg/L	n/a	n/a	Some fertilizers, septic systems	ND	ND	ND	4
Arsenic	ug/L	10	0	Erosion of natural deposits	ND	ND	ND	12
Barium	mg/L	2	2	Erosion of natural deposits	ND	ND	ND	12
Boron	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	12
Bromide	mg/L	n/a	n/a	Naturally occurring	ND	ND	ND	12
Cadmium	ug/L	5	5	Natural deposits, galvanized pipe	ND	ND	ND	12
Calcium	mg/L	n/a	n/a	Naturally occurring, pH control	1.8	25.1	16.0	12
CO2, calculated	mg/L	n/a	n/a	Naturally occurring	0.5	26.8	7.4	13
Chloride	mg/L	250	n/a	Naturally occurring, salt water intrusion	4.5	26.4	15.6	12
Chromium, Total	ug/L	100	100	Natural deposits	ND	2.1	ND	12
Cobalt-59	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	12
Color	Color Units	15	n/a	Naturally occurring metals or minerals	ND	5	ND	13
Copper	mg/L	AL=1.3	1.3	Household plumbing	ND	0.05	ND	12
Dissolved Solids, total	mg/L	n/a	n/a	Naturally occurring minerals and metals	41	159	106	12
Fluoride	mg/L	2.2	n/a	Erosion of natural deposits	ND	ND	ND	12
Hardness, total	mg/L	n/a	n/a	Measure of the calcium and magnesium	7.7	84.3	52.0	12
Hexavalent Chromium	ug/L	n/a	n/a	Erosion of natural deposits	0.39	1.47	1.17	12
Iron	ug/L	300	n/a	Naturally occurring	ND	58	ND	12
Lead	ug/L	AL=15	0	Household plumbing, lead solder	ND	3.2	1.1	12
Lithium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	12
Magnesium	mg/L	n/a	n/a	Naturally occurring	0.76	5.22	2.90	12
Manganese	ug/L	300	n/a	Naturally occurring	ND	ND	ND	12
Molybdenum	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	12
Nickel	ug/L	100	n/a	Alloys, coatings manufacturing, batteries	ND	ND	ND	12
Nitrate	mg/L	10	10	Natural deposits, fertilizer, septic tanks	ND	4.25	2.58	12
Perchlorate	ug/L	15	5	Fertilizers, solid fuel propellant, fireworks	ND	0.60	0.24	4
Phosphate, total	mg/L	n/a	n/a	Added to keep iron in solution	ND	ND	ND	12
pH	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.3	8.3	7.2	13
pH, field	pH Units	n/a	n/a	Measure of water acidity or alkalinity	6.5	7.8	7.3	9
Potassium	mg/L	n/a	n/a	Naturally occurring	0.37	0.98	0.70	12
Silicon	mg/L	n/a	n/a	Naturally occurring	4.9	7.6	6.4	12
Sodium	mg/L	n/a	n/a	Naturally occurring	4.4	16.5	10.1	12
Specific Conductance	umho/cm	n/a	n/a	Total of naturally occurring minerals	117	261	183	13
Strontium-88	mg/L	n/a	n/a	Naturally occurring	ND	0.09	0.04	12
Sulfate	mg/L	250	n/a	Naturally occurring	ND	21.5	5.9	12
Surfactants, anionic	mg/L	0.50	n/a	Washwater from septic systems	NA	NA	NA	0
Temperature, field	Centigrade	n/a	n/a	Naturally occurring	12	18	15	6
Tin	ug/L	n/a	n/a	Solder used in plumbing	ND	ND	ND	12
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	ND	ND	4
Turbidity	NTU	5	n/a	Silts and clays in aquifer	ND	1.2	ND	13
Vanadium	ug/L	n/a	n/a	Naturally occurring	ND	ND	ND	12
Zinc	mg/L	5	n/a	Naturally occurring, plumbing	ND	ND	ND	12
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	4
Aldicarb Sulfone	ug/L	2	1	Pesticide used on row crops	ND	ND	ND	4
Aldicarb Sulfoxide	ug/L	4	1	Pesticide used on row crops	ND	ND	ND	4
Carbamazepine	ug/L	50	n/a	Anticonvulsant, mood stabilizing drug	ND	ND	ND	4
Cotinine	ug/L	50	n/a	Metabolite of Nicotine	ND	ND	ND	4
Dilantin	ug/L	50	n/a	Antiepileptic drug	ND	ND	ND	4
Diethyltoluamide (DEET)	ug/L	50	n/a	Insect repellent	ND	ND	ND	4
1,4-Dioxane	ug/L	50	n/a	Used in manufacturing processes	ND	0.3	ND	4
Gemfibrozil	ug/L	50	n/a	Lipid lowering drug	ND	ND	ND	2

Naturally Occuring Compounds as well as Contaminants					Distribution Area SBWD 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	4
Ibuprofen	ug/L	50	n/a	Anti-inflammatory drug	ND	ND	ND	2
Imidacloprid	ug/L	50	n/a	Used as a pesticide	ND	ND	ND	4
Meprobamate	ug/L	50	n/a	Antianxiety drug	ND	ND	ND	4
Metalaxyl	ug/L	50	n/a	Used as a fungicide	ND	ND	ND	4
Metolachlor	ug/L	50	n/a	Used as a soil herbicide	ND	ND	ND	4
Metolachlor ESA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	4
Metolachlor OA	ug/L	50	n/a	Degradation product of Metolachlor	ND	ND	ND	4
Tetrachloroterephthalic Acid	ug/L	50	n/a	Used as an herbicide	ND	ND	ND	4
Volatile Organic Compounds								
Chlorodifluoromethane	ug/L	5	n/a	Used as a refrigerant	ND	ND	ND	12
Cis-1,2-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	12
Dichlorodifluoromethane	ug/L	5	n/a	Refrigerant, aerosol propellant	ND	ND	ND	12
1,1-Dichloroethane	ug/L	5	n/a	Degreaser, gasoline, manufacturing	ND	ND	ND	12
1,1-Dichloroethene	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	12
1,2-Dichloroethane	ug/L	5	n/a	From industrial chemical factories	ND	ND	ND	12
1,2-Dichloropropane	ug/L	5	0	From industrial chemical factories	ND	ND	ND	12
Methyl-Tert-Butyl Ether	ug/L	10	n/a	Gasoline	ND	ND	ND	12
Tetrachloroethene	ug/L	5	0	Factories, dry cleaners, spills	ND	ND	ND	12
1,1,1-Trichloroethane	ug/L	5	n/a	Metal degreasing sites, factories	ND	ND	ND	12
Trichloroethene	ug/L	5	0	Metal degreasing sites, factories	ND	ND	ND	12
Trichlorofluoromethane	ug/L	5	n/a	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	12
1,2,3-Trichloropropane	ug/L	5	n/a	Degreasing agent, manufacturing	ND	ND	ND	12
1,1,2-Trichlorotrifluoroethane	ug/L	5	n/a	Solvent in paints and varnishes	ND	ND	ND	12
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	8
Bromodichloroacetic Acid	ug/L	50	n/a	By-product of chlorination	ND	ND	ND	8
Bromodichloromethane	ug/L	**80	0	By-product of chlorination	NA	NA	NA	0
Bromoform	ug/L	**80	0	By-product of chlorination	NA	NA	NA	0
Chlorate	mg/L	n/a	n/a	By-product of chlorination	ND	0.24	ND	11
Chlorine residual., free	mg/L	4	4	Used as disinfectant	0.3	1.2	0.8	96
Chloroform	ug/L	**80	70	By-product of chlorination	NA	NA	NA	0
Dibromochloromethane	ug/L	**80	60	By-product of chlorination	NA	NA	NA	0
Haloacetic Acids total, (5)	ug/L	60	n/a	By-product of chlorination	ND	ND	ND	8
Trihalomethanes, total	ug/L	80	n/a	By-product of chlorination	ND	3.0	0.6	12