Naturally Occuring Compounds as well as Contaminants					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Inorganics									
Alkalinity to pH 4.5 mg CaCO3/L	n/a	n/a	mg/L	Naturally occurring	NO	ND	135.8	54.1	266
Aluminum	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.29	0.04	472
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	NO	ND	0.06	ND	315
Arsenic	10	0	ug/L	Erosion of natural deposits	NO	ND	4.8	ND	472
Barium	2	2	mg/L	Erosion of natural deposits	NO	ND	0.08	ND	472
Boron	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	465
Bromide	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	448
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	NO	ND	ND	ND	472
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	NO	3.3	54.7	20.7	465
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	NO	0.3	37.0	7.4	266
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	NO	3.8	156.7	35.4	448
Chromium, total	100	100	ug/L	Natural deposits	NO	ND	4.62	0.59	472
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	NO	ND	4.2	ND	472
Color	15	n/a	Color Units	Naturally occurring metals or minerals	NO	ND	10	ND	266
Copper	AL=1.3	1.3	mg/L	Household plumbing	NO	ND	0.44	0.03	472
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	NO	28	378	146	265
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	NO	ND	ND	ND	448
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	NO	9.6	181.4	70.0	465
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	NO	ND	3.62	0.45	265
Iron	300	n/a	ug/L	Naturally occurring	YES	ND	777	64	465
Lead	AL=15	0	ug/L	Household plumbing, lead solder	NO	ND	1.2	ND	472
Lithium	n/a	n/a	ug/L	Naturally occurring	NO	ND	4.6	ND	472
Magnesium	n/a	n/a	mg/L	Naturally occurring	NO	0.28	19.73	4.42	465
Manganese	300	n/a	ug/L	Naturally occurring	NO	ND	112	14	465
Molybdenum	n/a	n/a	ug/L	Naturally occurring	NO	ND	2.0	ND	472
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	NO	ND	6.7	0.7	472
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	NO	ND	8.42	3.78	448
Nitrite	1	1	mg/L	Natural deposits, fertilizer, septic tanks	NO	ND	ND	ND	448
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	NO	ND	2.47	0.51	278
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	NO	ND	3.34	0.34	465
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.5	8.5	7.3	266
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	NO	6.9	8.5	7.3	234
Potassium	n/a	n/a	mg/L	Naturally occurring	NO	0.21	3.19	1.06	465
Silicon	n/a	n/a	mg/L	Naturally occurring	NO	3.2	10.4	6.6	472
Sodium	n/a	n/a	mg/L	Naturally occurring	NO	3.2	90.7	17.4	465
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	NO	38	694	244	266
Strontium-88	n/a	n/a	mg/L	Naturally occurring	NO	ND	0.174	0.055	472
Sulfate	250	n/a	mg/L	Naturally occurring	NO	ND	31.5	12.6	448
Tin	n/a	n/a	ug/L	Solder used in plumbing	NO	ND	ND	ND	472
Titanium	n/a	n/a	ug/L	Naturally occurring	NO	ND	14.6	ND	465
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	NO	ND	ND	ND	26
Turbidity	5	n/a	NTU	Silts and clays in aquifer	NO	ND	2.7	ND	266
Vanadium	n/a	n/a	ug/L	Naturally occurring	NO	ND	5.2	ND	472
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	NO	ND	0.03	ND	472
Synthetic Organic Compounds including Pesticides, Herbicides, Perfluoroalkyl Substances and Personal Care Products									
Alachlor	2	0	ug/L	Runoff from herbicide used on row crops	NO	ND	ND	ND	276
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	202
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	NO	ND	ND	ND	202
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	272
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	NO	ND	ND	ND	272
1,2-Dibromoethane (EDB)	0.05	0	ug/L	Soil fumigant	NO	ND	ND	ND	270
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	NO	ND	ND	ND	276
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	NO	ND	1.61	0.19	406
Metalaxyl	50	n/a	ug/L	Used as a fungicide	NO	ND	ND	ND	276
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	NO	ND	ND	ND	276
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	202
Metolachlor OA	50	n/a	ug/L	Degradation product of Metolachlor	NO	ND	ND	ND	202
Perfluorohexane Sulfonic Acid	50	n/a	ug/L	PFOA (or, PFOS) can get into drinking water	NO	ND	0.04	ND	53
Perfluorononanoic Acid	50	n/a	ug/L	through releases from fluoropolymer	NO	ND	ND	ND	53
Perfluorooctanoic Acid	0.07	n/a	ug/L	manufacturing or processing facilities,	NO	ND	ND	ND	53
Perfluorooctane Sulfonate	0.07	n/a	ug/L	wastewater treatment plants, and landfills	NO	ND	ND	ND	53
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	NO	ND	4.18	ND	301

Naturally Occuring Compounds as well as Contaminants					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Volatile Organic Compounds									
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.28	ND	657
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	NO	ND	0.85	ND	657
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	1.13	ND	657
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	NO	ND	1.19	ND	657
1,3-Dichlorobenzene	5	n/a	ug/L	Used as a fumigant and insecticide	NO	ND	ND	ND	657
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	NO	ND	3.16	ND	657
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	NO	ND	ND	ND	657
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	NO	ND	0.93	ND	657
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	NO	ND	ND	ND	657
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	657
Methylethylketone (MEK)	50	n/a	ug/L	Used in the coatings industry	NO	ND	ND	ND	657
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	NO	ND	9.95	0.43	657
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.63	ND	657
p,m-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	0.77	ND	657
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	NO	ND	3.20	ND	657
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	NO	ND	ND	ND	657
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	NO	ND	ND	ND	657
1,2,4-Trichlorobenzene	5	n/a	ug/L	Discharge from textile-finishing factories	NO	ND	ND	ND	657
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	NO	ND	1.32	ND	657
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	NO	ND	1.18	ND	657
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	NO	ND	ND	ND	657
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	NO	ND	ND	ND	657
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	NO	ND	0.51	ND	657
1,2,4-Trimethylbenzene	5	n/a	ug/L	Naturally occuring in coal tar and crude oil	NO	ND	ND	ND	657

Please see pages 20 through 23 for information on the DBPR testing.

DISINFECTANT AND DISINFECTION BYPRODUCTS (DBPR) MONITORING					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Disinfectant and Disinfection Byproducts (MCL is the sum of the four starred compounds shown below)**									
Bromochloroacetic Acid	50	n/a	ug/L	Byproduct of chlorination	NO	ND	0.90	ND	31
Bromodichloromethane	**80	n/a	ug/L	Byproduct of chlorination	NO	ND	2.85	ND	657
Bromoform	**80	n/a	ug/L	Byproduct of chlorination	NO	ND	2.08	ND	657
Chlorate	n/a	n/a	mg/L	Byproduct of chlorination	NO	ND	0.56	0.11	326
Chlorine residual, free	4	n/a	mg/L	Used as disinfectant	NO	0.22	1.90	0.97	2606
Chloroform	**80	n/a	ug/L	Byproduct of chlorination	NO	ND	4.17	0.42	657
Dibromoacetic Acid	*60	n/a	ug/L	Byproduct of chlorination	NO	ND	ND	ND	31
Dibromochloromethane	**80	n/a	ug/L	Byproduct of chlorination	NO	ND	2.74	ND	657
Dichloroacetic Acid	*60	n/a	ug/L	Byproduct of chlorination	NO	0.60	0.60	0.60	31
Trichloroacetic Acid	*60	n/a	ug/L	Byproduct of chlorination	NO	ND	ND	ND	31
(*MCL is the sum of the starred compounds shown above, including Monochloroacetic Acid and Monobromoacetic Acid not present)									

Please see pages 15 through 17 for information on the PPCPs testing.

PHARMACEUTICALS AND PERSONAL CARE PRODUCTS (PPCPS) MONITORING					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Synthetic Organic Compounds including Pesticides and Pharmaceuticals									
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	0.15	ND	238
Dilantin	50	n/a	ug/L	Antiepileptic drug	NO	ND	0.14	ND	238
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	NO	ND	ND	ND	238
5-(4-Hydroxyphenyl)-5-Phenylhydantoin	50	n/a	ug/l	Used for determining drug levels in the body	NO	ND	0.17	ND	238
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	NO	ND	0.29	ND	238
Imidacloprid	50	n/a	ug/L	Used as a pesticide	NO	ND	ND	ND	238
Lamotrigine	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	ND	ND	238
Meprobamate	50	n/a	ug/L	Antianxiety drug	NO	ND	0.14	ND	238
Phenobarbital	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	NO	ND	0.36	ND	238

Naturally Occuring Compounds as well as Contaminants					Distribution Area 12 Range of Readings				
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Violation Yes/No	Low Value	High Value	Avg. Value	No. Of Tests
Synthetic Organic Compounds including Pesticides and Pharmaceuticals Continued									
Primidone	50	n/a	ug/L	Pharmaceutical anticonvulsant drug	NO	ND	0.14	ND	238
Sulfamethoxazole	50	n/a	ug/L	Antibiotic	NO	ND	ND	ND	238

Please see pages 10 through 12 for information on the UCMR4 testing.

UNREGULATED CONTAMINANT MONITORING RULE 4 (UCMR4)					Distribution Area 12 Range of Readings			
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
Inorganics								
Bromide	n/a	n/a	ug/L	Disinfection Byproduct Indicator	ND	ND	ND	2
Geranium-72	n/a	n/a	ug/L	Naturally occurring	ND	7.8	ND	55
Manganese	300	n/a	ug/L	Naturally occurring	ND	82.2	9.4	55
Total Organic Carbon (TOC)	n/a	n/a	ug/L	Disinfection Byproduct Indicator	0.5	0.5	0.5	2
Disinfection Byproducts (*MCL is the sum of the starred compounds shown below, including Monochloroacetic Acid not present)								
Bromochloroacetic Acid	50	n/a	ug/L	Byproduct of chlorination	0.36	0.77	0.56	2
Bromodichloroacetic Acid	50	n/a	ug/L	Byproduct of chlorination	ND	ND	ND	2
Chlorodibromoacetic Acid	50	n/a	ug/L	Byproduct of chlorination	ND	0.34	ND	2
Dibromoacetic Acid	*60	n/a	ug/L	Byproduct of chlorination	0.31	0.35	0.33	2
Dichloroacetic Acid	*60	n/a	ug/L	Byproduct of chlorination	0.33	0.82	0.57	2
Monobromoacetic Acid	*60	n/a	ug/L	Byproduct of chlorination	ND	ND	ND	2
Trichloroacetic Acid	*60	n/a	ug/L	Byproduct of chlorination	ND	ND	ND	2