

Naturally Occuring Compounds as well as Contaminants					Distribution Area 30 Range of Readings			
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
Inorganics								
Alkalinity, total	n/a	n/a	mg/L	Naturally occurring	ND	173.0	64.5	101
Aluminum	n/a	n/a	mg/L	Naturally occurring	ND	0.11	0.03	139
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	0.06	ND	129
Arsenic	10	0	ug/L	Erosion of natural deposits	ND	ND	ND	139
Barium	2	2	mg/L	Erosion of natural deposits	ND	0.06	0.03	139
Boron	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	142
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	0.48	ND	320
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	139
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	9.6	46.8	26.9	142
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	1.0	53.5	13.1	101
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	10.2	202.1	39.6	320
Chromium, total	100	100	ug/L	Natural deposits	ND	3.54	0.53	139
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	139
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	6	ND	101
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	0.23	0.04	139
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	84	373	211	101
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	320
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	39.8	196.7	95.3	142
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	ND	1.61	0.30	117
Iron	300	n/a	ug/L	Naturally occurring	ND	110	33	142
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	1.1	ND	139
Lithium	n/a	n/a	ug/L	Naturally occurring	ND	2.4	ND	139
Magnesium	n/a	n/a	mg/L	Naturally occurring	2.63	19.37	6.86	142
Manganese	300	n/a	ug/L	Naturally occurring	ND	114	ND	142
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	139
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	6.4	0.7	139
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	ND	8.11	5.38	320
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	4.59	2.00	299
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	2.08	ND	142
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.1	8.0	7.1	101
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.0	8.3	7.1	99
Potassium	n/a	n/a	mg/L	Naturally occurring	0.59	5.66	2.09	142
Silicon	n/a	n/a	mg/L	Naturally occurring	4.0	9.3	6.5	139
Sodium	n/a	n/a	mg/L	Naturally occurring	7.3	85.0	32.8	142
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	129	766	369	101
Strontium-88	n/a	n/a	mg/L	Naturally occurring	0.037	0.175	0.101	139
Sulfate	250	n/a	mg/L	Naturally occurring	8.3	67.8	37.4	320
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	109
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	5.7	ND	142
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	ND	0.76	0.43	7
Turbidity	5	n/a	NTU	Silts and clays in aquifer	ND	1.5	ND	101
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	1.5	ND	139
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	ND	ND	139
Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products								
Acetochlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	138
Alachlor	2	n/a	ug/L	Used as an herbicide	ND	ND	ND	182
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	138
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	138
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	ND	0.7	ND	167
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	0.7	ND	167
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	ND	0.06	ND	112
Dilantin	50	n/a	ug/L	Antiepileptic drug	ND	ND	ND	144
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	ND	ND	121
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	ND	0.20	ND	134
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	ND	ND	117
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	121
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	117
Imidacloprid	50	n/a	ug/L	Used as a pesticide	ND	ND	ND	144
Meprobamate	50	n/a	ug/L	Antianxiety drug	ND	ND	ND	112
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	1.4	ND	182
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	1.1	ND	182
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	4.39	0.42	138

Naturally Occurring Compounds as well as Contaminants					Distribution Area 30 Range of Readings			
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
Metolachlor OA	50	n/a	ug/L	Degradation product of Metolachlor	ND	2.95	0.29	138
Naproxen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	117
PFHpA	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	8
PFHxS	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	8
PFOS	50	n/a	ug/L	Pesticide, alkaline cleaners, floor polish	ND	ND	ND	8
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	ND	9.93	1.5	165
Volatile Organic Compounds								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	209
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	209
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	209
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	209
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	ND	ND	209
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	ND	ND	209
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	209
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	209
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	209
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	209
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	209
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	1.20	ND	209
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	209
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	209
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	ND	ND	209
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	ND	ND	209
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	209
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	209
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	209
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	209
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	209
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	209
Disinfectant and Disinfection By-Products (**MCL is the sum of the four starred compounds shown below)								
Bromochloroacetic Acid	50	n/a	ug/L	By-product of chlorination	ND	1.50	ND	6
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	ND	ND	ND	6
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	ND	4.90	ND	205
Bromoform	**80	0	ug/L	By-product of chlorination	ND	3.27	ND	205
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	ND	ND	368
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.2	1.9	0.9	571
Chloroform	**80	70	ug/L	By-product of chlorination	ND	9.91	1.07	205
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	7.97	ND	205

[Please see page 10 for information on the UCMR3 testing.](#)

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 30 Range of Readings			
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
UCMR3 Test Results For 2013 - Inorganics								
Chromium, total	100	100	ug/L	By-product of chlorination	ND	0.74	0.31	14
Cobalt-59	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	14
Molybdenum	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	14
Strontium-88	n/a	n/a	mg/l	By-product of chlorination	0.055	0.114	0.09	14
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	14
UCMR3 Test Results For 2013 - Volatile Organic Compounds								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	8
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	8
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	ND	ND	8
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	8
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	8
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	8
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	ND	ND	8
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	8
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	8