

Naturally Occuring Compounds as well as Contaminants					Distribution Area 15 Range of Readings			
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
<b>Inorganics</b>								
Alkalinity, total	n/a	n/a	mg/L	Naturally occurring	ND	120.4	44.5	177
Aluminum	n/a	n/a	mg/L	Naturally occurring	ND	0.14	0.04	210
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	0.07	ND	198
Arsenic	10	0	ug/L	Erosion of natural deposits	ND	ND	ND	210
Barium	2	2	mg/L	Erosion of natural deposits	ND	0.08	0.02	210
Boron	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	235
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	0.16	ND	368
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	210
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	3.7	45.2	18.9	235
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	0.6	49.8	10.8	177
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	3.7	210.5	27.8	368
Chromium, total	100	100	ug/L	Natural deposits	ND	4.57	1.12	210
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	0.7	ND	210
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	12	ND	177
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	0.07	ND	210
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	36	448	129	185
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	368
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	12.1	165.3	65.0	235
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	ND	2.44	0.77	225
Iron	300	n/a	ug/L	Naturally occurring	ND	1234	56	235
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	1.5	ND	210
Lithium	n/a	n/a	ug/L	Naturally occurring	ND	4.5	ND	210
Magnesium	n/a	n/a	mg/L	Naturally occurring	0.66	12.73	4.29	235
Manganese	300	n/a	ug/L	Naturally occurring	ND	72	17	235
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	210
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	2.5	0.6	210
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	ND	8.52	4.28	368
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	5.85	0.91	219
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	3.23	0.36	235
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.5	8.2	7.0	177
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.5	7.8	7.1	170
Potassium	n/a	n/a	mg/L	Naturally occurring	0.34	2.49	1.09	235
Silicon	n/a	n/a	mg/L	Naturally occurring	4.4	11.0	7.0	210
Sodium	n/a	n/a	mg/L	Naturally occurring	3.3	103.6	13.8	235
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	46	897	219	177
Strontium-88	n/a	n/a	mg/L	Naturally occurring	ND	0.183	0.061	210
Sulfate	250	n/a	mg/L	Naturally occurring	ND	31.2	11.0	368
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	171
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	6.0	ND	235
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	ND	1.06	0.37	13
Turbidity	5	n/a	NTU	Silts and clays in aquifer	ND	1.2	ND	177
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	7.4	ND	210
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	0.02	ND	210
<b>Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products</b>								
Acetochlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	191
Alachlor	2	n/a	ug/L	Used as an herbicide	ND	ND	ND	188
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	0.33	ND	191
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	191
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	ND	ND	ND	183
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	ND	ND	183
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	ND	0.09	ND	201
Dilantin	50	n/a	ug/L	Antiepileptic drug	ND	ND	ND	201
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	ND	ND	189
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	ND	0.87	0.26	287
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	ND	ND	215
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	0.33	ND	189
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	215
Imidacloprid	50	n/a	ug/L	Used as a pesticide	ND	ND	ND	201
Meprobamate	50	n/a	ug/L	Antianxiety drug	ND	0.13	ND	201
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	ND	ND	188
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	188
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	0.56	ND	191

Naturally Occurring Compounds as well as Contaminants					Distribution Area 15 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	0.30	ND	191
Naproxen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	215
PFHpA	50	n/a	ug/L	Used on products for stain/water resistance	ND	0.08	ND	30
PFHxS	50	n/a	ug/L	Used on products for stain/water resistance	ND	0.08	ND	30
PFOS	50	n/a	ug/L	Pesticide, alkaline cleaners, floor polish	ND	0.24	ND	30
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	ND	1.93	ND	198
<b>Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	393
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	0.28	ND	393
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	0.34	ND	393
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	1.23	ND	393
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	0.31	ND	393
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	1.36	ND	393
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	0.93	ND	393
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	393
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	0.64	ND	393
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	393
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	393
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	1.08	ND	393
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	393
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	393
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	0.78	ND	393
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	1.41	0.27	393
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	393
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	393
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	1.27	ND	393
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	393
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	1.13	ND	393
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	393
<b>Disinfectant and Disinfection By-Products (**MCL is the sum of the four starred compounds shown below)</b>								
Bromochloroacetic Acid	50	n/a	ug/L	By-product of chlorination	ND	ND	ND	10
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	ND	ND	ND	10
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	ND	2.15	ND	393
Bromoform	**80	0	ug/L	By-product of chlorination	ND	0.98	ND	393
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	0.70	0.08	700
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.2	2.0	0.9	1859
Chloroform	**80	70	ug/L	By-product of chlorination	ND	2.84	0.48	393
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	1.84	ND	393

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

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 15 Range of Readings			
Detected Compound	MCL	MCGL	Unit Of Measure	Likely Source	Low Value	High Value	Avg. Value	No. Of Tests
<b>UCMR3 Test Results For 2013 - Inorganics</b>								
Chromium, total	100	100	ug/L	By-product of chlorination	ND	1.97	0.65	50
Cobalt-59	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	50
Molybdenum	n/a	n/a	ug/L	By-product of chlorination	ND	1.2	ND	50
Strontium-88	n/a	n/a	mg/l	By-product of chlorination	ND	0.121	0.047	50
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	3.6	0.4	50
<b>UCMR3 Test Results For 2013 - Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	28
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	28
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	1.35	0.28	28
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	0.20	ND	28
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	28
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	28
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	0.32	0.10	28
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	1.18	0.19	28
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	0.90	0.09	28