

Naturally Occuring Compounds as well as Contaminants					Distribution Area 8 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	25.0	22.3	8
Aluminum	n/a	n/a	mg/L	Naturally occurring	ND	0.03	0.02	10
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	ND	ND	8
Arsenic	10	0	ug/L	Erosion of natural deposits	ND	ND	ND	10
Barium	2	2	mg/L	Erosion of natural deposits	ND	ND	ND	10
Boron	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	10
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	10
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	10
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	7.3	12.7	9.7	10
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	6.5	15.7	10.5	8
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	5.4	13.9	9.0	10
Chromium, total	100	100	ug/L	Natural deposits	ND	ND	ND	10
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	10
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	ND	ND	8
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	ND	ND	10
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	45	81	62	9
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	10
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	20.9	40.9	30.0	10
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	0.07	0.23	0.11	10
Iron	300	n/a	ug/L	Naturally occurring	ND	31	ND	10
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	2.4	ND	10
Lithium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	10
Magnesium	n/a	n/a	mg/L	Naturally occurring	0.62	2.44	1.38	10
Manganese	300	n/a	ug/L	Naturally occurring	ND	ND	ND	10
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	10
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	0.6	1.8	1.0	10
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	0.81	3.17	1.90	10
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	1.00	1.82	1.45	10
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	ND	ND	10
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.5	6.8	6.7	8
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.1	7.6	6.9	8
Potassium	n/a	n/a	mg/L	Naturally occurring	0.46	0.88	0.63	10
Silicon	n/a	n/a	mg/L	Naturally occurring	3.4	3.8	3.6	10
Sodium	n/a	n/a	mg/L	Naturally occurring	4.5	8.3	5.9	10
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	70	142	104	8
Strontium-88	n/a	n/a	mg/L	Naturally occurring	0.017	0.043	0.028	10
Sulfate	250	n/a	mg/L	Naturally occurring	ND	6.4	2.9	10
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	6
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	10
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	0.29	0.32	0.31	2
Turbidity	5	n/a	NTU	Silts and clays in aquifer	ND	ND	ND	8
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	10
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	0.02	ND	10
<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	8
Alachlor	2	n/a	ug/L	Used as an herbicide	ND	ND	ND	9
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	8
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	8
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	ND	ND	ND	8
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	ND	ND	8
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	ND	ND	ND	8
Dilantin	50	n/a	ug/L	Antiepileptic drug	ND	ND	ND	8
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	ND	ND	8
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	ND	0.18	0.10	11
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	ND	ND	8
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	8
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	8
Imidacloprid	50	n/a	ug/L	Used as a pesticide	ND	ND	ND	8
Meprobamate	50	n/a	ug/L	Antianxiety drug	ND	ND	ND	8
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	ND	ND	9
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	9
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	8

Naturally Occurring Compounds as well as Contaminants					Distribution Area 8 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	ND	ND	8
Naproxen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	8
PFHpA	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	2
PFHxS	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	2
PFOS	50	n/a	ug/L	Pesticide, alkaline cleaners, floor polish	ND	ND	ND	2
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	8
<b>Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	8
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	8
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	8
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	8
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	ND	ND	8
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	ND	ND	8
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	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
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	8
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	8
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	ND	ND	8
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	8
p,m_Xylene	5	n/a	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
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	ND	ND	8
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	8
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	8
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	8
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	8
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	8
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	8
<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	2
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	ND	ND	ND	2
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	ND	0.28	ND	8
Bromoform	**80	0	ug/L	By-product of chlorination	ND	ND	ND	8
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	0.32	0.04	24
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.7	2.0	1.0	61
Chloroform	**80	70	ug/L	By-product of chlorination	ND	0.57	ND	8
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	ND	ND	8

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

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 8 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	ND	ND	2
Cobalt-59	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	2
Molybdenum	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	2
Strontium-88	n/a	n/a	mg/l	By-product of chlorination	0.035	0.038	0.037	2
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	2
<b>UCMR3 Test Results For 2013 - Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	2
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	2
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	0.06	0.08	0.07	2
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	2
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	2
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	2
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	0.06	0.06	0.06	2
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	0.08	0.05	2
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	2