

Naturally Occuring Compounds as well as Contaminants					Distribution Area 7 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	46.0	59.0	52.9	4
Aluminum	n/a	n/a	mg/L	Naturally occurring	0.03	0.07	0.05	6
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	ND	ND	4
Arsenic	10	0	ug/L	Erosion of natural deposits	ND	ND	ND	6
Barium	2	2	mg/L	Erosion of natural deposits	ND	0.03	0.02	6
Boron	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	4
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	12
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	6
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	19.9	25.9	22.9	4
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	12.4	27.4	20.3	4
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	13.6	23.8	19.8	12
Chromium, total	100	100	ug/L	Natural deposits	ND	5.87	2.05	6
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	6
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	ND	ND	4
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	ND	ND	6
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	123	163	142	4
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	12
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	66	86	76.3	4
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	0.07	2.79	0.77	8
Iron	300	n/a	ug/L	Naturally occurring	ND	37	ND	4
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	ND	ND	6
Lithium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	6
Magnesium	n/a	n/a	mg/L	Naturally occurring	3.98	5.22	4.61	4
Manganese	300	n/a	ug/L	Naturally occurring	ND	ND	ND	4
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	6
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	1.0	0.8	6
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	4.83	7.31	6.26	12
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	1.65	1.01	13
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	ND	ND	4
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.6	6.9	6.7	4
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	7.0	7.3	7.2	4
Potassium	n/a	n/a	mg/L	Naturally occurring	0.87	1.17	1.03	4
Silicon	n/a	n/a	mg/L	Naturally occurring	6.1	7.6	6.7	6
Sodium	n/a	n/a	mg/L	Naturally occurring	10.0	15.4	12.7	4
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	202	273	238	4
Strontium-88	n/a	n/a	mg/L	Naturally occurring	0.070	0.093	0.084	6
Sulfate	250	n/a	mg/L	Naturally occurring	3.5	12.7	10.5	12
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	2
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	4
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	ND	0.77	0.45	2
Turbidity	5	n/a	NTU	Silts and clays in aquifer	ND	ND	ND	4
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	6
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	ND	ND	6
<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	4
Alachlor	2	n/a	ug/L	Used as an herbicide	ND	ND	ND	4
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	4
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	4
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	ND	ND	ND	5
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	ND	ND	5
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	ND	ND	ND	4
Dilantin	50	n/a	ug/L	Antiepileptic drug	ND	ND	ND	4
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	ND	ND	4
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	1.11	3.29	2.56	8
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	ND	ND	4
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	4
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	4
Imidacloprid	50	n/a	ug/L	Used as a pesticide	ND	ND	ND	4
Meprobamate	50	n/a	ug/L	Antianxiety drug	ND	ND	ND	4
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	ND	ND	4
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	4
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	4

Naturally Occurring Compounds as well as Contaminants					Distribution Area 7 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	4
Naproxen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	4
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	5
<b>Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	20
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	20
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	20
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	1.66	ND	20
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	ND	ND	20
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	1.64	0.81	20
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	0.75	ND	20
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	20
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	20
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	20
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	20
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	0.65	0.29	20
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	20
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	20
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	ND	ND	20
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	1.41	ND	20
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	20
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	20
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	20
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	20
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	20
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	20
<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	ND	ND	20
Bromoform	**80	0	ug/L	By-product of chlorination	ND	ND	ND	20
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	0.08	0.03	27
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.4	1.4	0.9	149
Chloroform	**80	70	ug/L	By-product of chlorination	ND	0.27	ND	20
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	ND	ND	20

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

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 7 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	0.25	0.65	0.42	4
Cobalt-59	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	4
Molybdenum	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	4
Strontium-88	n/a	n/a	mg/l	By-product of chlorination	0.076	0.086	0.081	4
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	4
<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	0.23	0.35	0.29	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	ND	ND	ND	2
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	2
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	2