

Naturally Occuring Compounds as well as Contaminants					Distribution Area SBWD 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	22.6	85.2	43.2	16
Aluminum	n/a	n/a	mg/L	Naturally occurring	ND	0.23	0.04	16
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	16
Barium	2	2	mg/L	Erosion of natural deposits	ND	ND	ND	16
Boron	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	16
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	16
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	16
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	6.8	31.2	16.2	16
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	2.0	14.5	7.9	16
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	4.5	29.6	14.9	16
Chromium, total	100	100	ug/L	Natural deposits	0.55	1.84	1.25	16
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	16
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	9	ND	16
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	ND	ND	16
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	45	193	102	16
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	16
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	20.3	113.2	53.5	16
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	0.27	1.72	0.84	18
Iron	300	n/a	ug/L	Naturally occurring	ND	325	70	16
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	2.7	ND	16
Lithium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	16
Magnesium	n/a	n/a	mg/L	Naturally occurring	0.80	8.55	3.14	16
Manganese	300	n/a	ug/L	Naturally occurring	ND	11	ND	16
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	16
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	0.9	ND	16
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	ND	3.77	1.95	16
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	0.28	0.13	8
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	0.42	ND	16
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.6	7.4	7.1	16
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	7.2	7.6	7.4	16
Potassium	n/a	n/a	mg/L	Naturally occurring	0.38	1.59	0.76	16
Silicon	n/a	n/a	mg/L	Naturally occurring	4.8	7.7	6.1	16
Sodium	n/a	n/a	mg/L	Naturally occurring	3.9	18.7	9.8	16
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	66	342	160	16
Strontium-88	n/a	n/a	mg/L	Naturally occurring	0.012	1.102	0.043	16
Sulfate	250	n/a	mg/L	Naturally occurring	ND	14.2	4.8	16
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	NA	NA	NA	0
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	13.5	ND	16
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	ND	1.17	0.35	8
Turbidity	5	n/a	NTU	Silts and clays in aquifer	ND	2.3	ND	16
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	168
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	ND	ND	16
<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	8
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	0.22	0.14	8
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	8
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	8
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	8

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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	NA	NA	NA	0
PFHxS	50	n/a	ug/L	Used on products for stain/water resistance	NA	NA	NA	0
PFOS	50	n/a	ug/L	Pesticide, alkaline cleaners, floor polish	NA	NA	NA	0
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	16
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	16
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	16
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	16
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	ND	ND	16
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	0.36	ND	16
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	16
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	16
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	16
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	16
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	16
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	ND	ND	16
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	16
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	16
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	ND	ND	16
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	0.40	ND	16
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	16
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	16
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	16
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	16
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	16
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	16
<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	8
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	ND	ND	ND	8
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	ND	0.27	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	0.07	0.04	2
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.3	1.5	0.9	97
Chloroform	**80	70	ug/L	By-product of chlorination	ND	0.56	0.36	8
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	0.28	ND	8

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

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area SBWD 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	0.32	0.48	0.4	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	0.069	0.097	0.083	2
Vanadium	n/a	n/a	ug/L	By-product of chlorination	0.2	0.3	0.3	2
<b>UCMR3 Test Results For 2013 - Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	NA	NA	NA	0
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	NA	NA	NA	0
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	NA	NA	NA	0
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	NA	NA	NA	0
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	NA	NA	NA	0
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	NA	NA	NA	0
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	NA	NA	NA	0
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	NA	NA	NA	0
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	NA	NA	NA	0