

Naturally Occuring Compounds as well as Contaminants					Distribution Area 55 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	21.0	42.6	28.0	12
Aluminum	n/a	n/a	mg/L	Naturally occurring	0.04	0.56	0.23	16
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	ND	ND	15
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	36
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	13
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	16
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	ND	1.1	0.5	36
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	1.5	13.7	8.1	12
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	3.9	5.9	4.6	13
Chromium, total	100	100	ug/L	Natural deposits	ND	0.59	ND	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	8	ND	12
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	48	76	57	13
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	13
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	ND	2.8	ND	36
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	ND	0.32	0.06	20
Iron	300	n/a	ug/L	Naturally occurring	88	394	257	36
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	ND	ND	16
Lithium	n/a	n/a	ug/L	Naturally occurring	3.0	7.2	4.4	16
Magnesium	n/a	n/a	mg/L	Naturally occurring	ND	0.15	ND	36
Manganese	300	n/a	ug/L	Naturally occurring	ND	ND	ND	36
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	16
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	1.1	ND	16
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	ND	ND	ND	13
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	0.45	ND	12
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	0.44	ND	36
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.5	7.8	6.9	12
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.5	7.5	7.1	12
Potassium	n/a	n/a	mg/L	Naturally occurring	1.09	3.77	2.13	36
Silicon	n/a	n/a	mg/L	Naturally occurring	4.6	5.4	5.0	16
Sodium	n/a	n/a	mg/L	Naturally occurring	12.0	22.0	15.5	36
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	67	114	82	12
Strontium-88	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	16
Sulfate	250	n/a	mg/L	Naturally occurring	3.6	5.6	4.4	13
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	11
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	21.2	8.9	36
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	0.33	1.15	0.74	2
Turbidity	5	n/a	NTU	Silts and clays in aquifer	0.40	2.0	0.95	12
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	16
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	ND	ND	16
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	11
Alachlor	2	n/a	ug/L	Used as an herbicide	ND	ND	ND	13
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	11
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	11
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	ND	ND	ND	13
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	ND	ND	13
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	ND	ND	ND	12
Dilantin	50	n/a	ug/L	Antiepileptic drug	ND	ND	ND	11
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	ND	ND	13
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	ND	ND	ND	16
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	ND	ND	12
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	13
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	12
Imidacloprid	50	n/a	ug/L	Used as a pesticide	ND	ND	ND	11
Meprobamate	50	n/a	ug/L	Antianxiety drug	ND	ND	ND	12
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	ND	ND	13
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	13
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	11

Naturally Occurring Compounds as well as Contaminants					Distribution Area 55 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	11
Naproxen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	12
PFHpA	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	4
PFHxS	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	4
PFOS	50	n/a	ug/L	Pesticide, alkaline cleaners, floor polish	ND	ND	ND	4
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	13
Volatile Organic Compounds								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	12
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	12
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	12
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	12
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	ND	ND	12
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	ND	ND	12
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	12
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	12
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	12
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	12
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	12
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	ND	ND	12
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	12
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	12
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	ND	ND	12
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	ND	ND	12
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	12
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	12
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	12
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	12
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	12
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	12
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	NA	NA	NA	0
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	NA	NA	NA	0
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	ND	0.62	ND	12
Bromoform	**80	0	ug/L	By-product of chlorination	ND	ND	ND	12
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	0.47	0.11	54
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.3	1.8	0.9	47
Chloroform	**80	70	ug/L	By-product of chlorination	ND	0.87	ND	12
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	0.28	ND	12

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

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 55 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	0.23	ND	8
Cobalt-59	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	8
Molybdenum	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	8
Strontium-88	n/a	n/a	mg/l	By-product of chlorination	0.001	0.002	0.001	8
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	0.5	ND	8
UCMR3 Test Results For 2013 - Volatile Organic Compounds								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	4
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	4
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	ND	ND	4
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	4
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	4
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	4
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	ND	ND	4
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	4
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	4