

Naturally Occuring Compounds as well as Contaminants					Distribution Area 5 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	27.0	78.2	47.9	10
Aluminum	n/a	n/a	mg/L	Naturally occurring	ND	0.26	0.06	20
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	ND	ND	10
Arsenic	10	0	ug/L	Erosion of natural deposits	ND	ND	ND	20
Barium	2	2	mg/L	Erosion of natural deposits	ND	0.16	0.09	20
Boron	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	11
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	20
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	20
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	9.1	44.8	20.9	11
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	0.8	19.2	9.3	10
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	8.6	107.8	62.6	20
Chromium, total	100	100	ug/L	Natural deposits	ND	2.11	0.82	20
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	1.1	ND	20
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	ND	ND	10
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	0.02	ND	20
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	81	301	159	11
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	20
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	36.6	155.7	77.4	11
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	ND	4.72	1.03	20
Iron	300	n/a	ug/L	Naturally occurring	ND	191	39	11
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	ND	ND	20
Lithium	n/a	n/a	ug/L	Naturally occurring	ND	1.8	1.1	20
Magnesium	n/a	n/a	mg/L	Naturally occurring	3.39	10.80	6.10	11
Manganese	300	n/a	ug/L	Naturally occurring	ND	ND	ND	11
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	20
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	3.4	1.2	20
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	1.79	7.98	5.19	20
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	1.11	0.46	15
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	ND	ND	11
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.5	7.8	7.1	10
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.8	7.5	7.2	10
Potassium	n/a	n/a	mg/L	Naturally occurring	0.80	1.93	1.22	11
Silicon	n/a	n/a	mg/L	Naturally occurring	6.2	7.4	6.9	20
Sodium	n/a	n/a	mg/L	Naturally occurring	7.1	43.4	19.5	11
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	123	578	301	10
Strontium-88	n/a	n/a	mg/L	Naturally occurring	0.030	0.138	0.089	20
Sulfate	250	n/a	mg/L	Naturally occurring	3.3	17.6	9.8	20
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	8
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	8.5	ND	11
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	ND	0.45	0.29	2
Turbidity	5	n/a	NTU	Silts and clays in aquifer	ND	0.75	ND	10
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	20
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	ND	ND	20
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	10
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	10
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	ND	ND	10
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	ND	ND	ND	11
Dilantin	50	n/a	ug/L	Antiepileptic drug	ND	ND	ND	11
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	ND	ND	10
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	ND	1.66	0.72	22
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	ND	ND	11
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	10
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	11
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	11
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	ND	ND	10
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	10
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	11

Naturally Occurring Compounds as well as Contaminants					Distribution Area 5 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	11
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	12
Volatile Organic Compounds								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	52
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	52
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	52
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	52
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	ND	ND	52
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	2.84	0.40	52
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	0.3	ND	52
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	52
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	52
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	52
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	52
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	0.36	ND	52
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	0.16	ND	52
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	52
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	ND	ND	52
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	0.42	ND	52
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	52
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	52
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	52
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	52
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	52
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	52
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	ND	ND	ND	4
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	ND	ND	ND	4
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	ND	0.33	ND	52
Bromoform	**80	0	ug/L	By-product of chlorination	ND	ND	ND	52
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	0.09	0.04	54
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.3	1.2	0.8	119
Chloroform	**80	70	ug/L	By-product of chlorination	ND	ND	ND	52
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	0.34	ND	52

Please see page 10 for information on the UCMR3 testing.

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 5 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	4.84	1.24	10
Cobalt-59	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	10
Molybdenum	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	10
Strontium-88	n/a	n/a	mg/l	By-product of chlorination	0.024	0.104	0.060	10
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	0.2	ND	10
UCMR3 Test Results For 2013 - Volatile Organic Compounds								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	0.05	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	2.78	1.39	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	0.13	0.05	4
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	4