

Naturally Occuring Compounds as well as Contaminants					Distribution Area 10 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	22.6	58.4	36.8	43
Aluminum	n/a	n/a	mg/L	Naturally occurring	ND	0.08	0.04	55
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	0.02	ND	40
Arsenic	10	0	ug/L	Erosion of natural deposits	ND	ND	ND	55
Barium	2	2	mg/L	Erosion of natural deposits	ND	0.05	ND	55
Boron	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	45
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	134
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	55
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	9.7	33.8	19.1	45
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	1.4	22.2	9.0	43
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	8.0	54.6	20.5	134
Chromium, total	100	100	ug/L	Natural deposits	ND	3.10	0.94	55
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	55
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	ND	ND	43
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	0.09	ND	55
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	63	199	120	44
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	134
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	29.5	115.5	64.5	45
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	0.04	2.88	0.66	66
Iron	300	n/a	ug/L	Naturally occurring	ND	51	ND	45
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	1.4	ND	55
Lithium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	55
Magnesium	n/a	n/a	mg/L	Naturally occurring	1.29	7.54	4.05	45
Manganese	300	n/a	ug/L	Naturally occurring	ND	11	ND	45
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	55
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	3.3	1.2	55
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	0.52	8.44	5.49	134
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	5.12	1.73	120
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	ND	ND	45
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.5	7.9	7.0	43
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.5	7.7	7.1	42
Potassium	n/a	n/a	mg/L	Naturally occurring	0.66	1.41	1.02	45
Silicon	n/a	n/a	mg/L	Naturally occurring	3.2	7.7	5.3	55
Sodium	n/a	n/a	mg/L	Naturally occurring	6.1	19.0	10.6	45
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	104	354	208	43
Strontium-88	n/a	n/a	mg/L	Naturally occurring	0.027	0.146	0.069	55
Sulfate	250	n/a	mg/L	Naturally occurring	ND	39.8	10.7	134
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	35
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	45
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	ND	0.60	0.36	4
Turbidity	5	n/a	NTU	Silts and clays in aquifer	ND	1.0	ND	43
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	1.1	ND	55
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	ND	ND	55
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	39
Alachlor	2	n/a	ug/L	Used as an herbicide	ND	ND	ND	38
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	39
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	39
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	ND	ND	ND	39
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	ND	ND	39
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	ND	ND	ND	39
Dilantin	50	n/a	ug/L	Antiepileptic drug	ND	ND	ND	39
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	ND	ND	38
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	ND	1.30	0.58	76
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	ND	ND	42
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	38
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	42
Imidacloprid	50	n/a	ug/L	Used as a pesticide	ND	ND	ND	39
Meprobamate	50	n/a	ug/L	Antianxiety drug	ND	ND	ND	39
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	ND	ND	38
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	38
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	39

Naturally Occurring Compounds as well as Contaminants					Distribution Area 10 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	39
Naproxen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	42
PFHpA	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	14
PFHxS	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	14
PFOS	50	n/a	ug/L	Pesticide, alkaline cleaners, floor polish	ND	ND	ND	14
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	ND	2.03	ND	45
Volatile Organic Compounds								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	151
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	151
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	151
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	0.27	ND	151
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	ND	ND	151
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	2.90	0.71	151
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	0.86	ND	151
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	151
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	0.63	ND	151
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	151
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	151
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	0.90	ND	151
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	151
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	151
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	4.64	0.36	151
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	1.37	0.33	151
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	151
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	151
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	2.70	0.30	151
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	151
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	0.44	ND	151
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	1.38	ND	151
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	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	1.13	ND	147
Bromoform	**80	0	ug/L	By-product of chlorination	ND	2.22	ND	147
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	0.20	0.06	181
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.2	1.7	0.9	650
Chloroform	**80	70	ug/L	By-product of chlorination	ND	1.04	0.27	147
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	1.77	ND	147

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

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 10 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	2.61	0.67	22
Cobalt-59	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	22
Molybdenum	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	22
Strontium-88	n/a	n/a	mg/l	By-product of chlorination	0.024	0.137	0.065	22
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	0.9	ND	22
UCMR3 Test Results For 2013 - Volatile Organic Compounds								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	0.19	ND	14
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	14
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	1.96	0.57	14
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	14
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	0.47	0.06	14
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	14
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	1.24	0.26	14
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	0.64	0.20	14
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	0.20	0.05	14