

Naturally Occuring Compounds as well as Contaminants					Distribution Area 53 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	ND	54.2	30.0	29
Aluminum	n/a	n/a	mg/L	Naturally occurring	ND	0.74	0.27	67
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	0.03	ND	22
Arsenic	10	0	ug/L	Erosion of natural deposits	ND	1.1	ND	67
Barium	2	2	mg/L	Erosion of natural deposits	ND	ND	ND	67
Boron	n/a	n/a	mg/L	Naturally occurring	ND	0.10	ND	103
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	56
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	67
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	ND	2.5	0.6	103
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	1.2	52.8	19.4	29
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	3.8	10.3	4.6	56
Chromium, total	100	100	ug/L	Natural deposits	ND	2.00	ND	67
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	67
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	18	7	29
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	0.23	0.02	67
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	43	83	60	51
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	56
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	ND	8.0	2.1	103
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	ND	0.20	0.07	35
Iron	300	n/a	ug/L	Naturally occurring	144	901	384	103
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	2.3	ND	67
Lithium	n/a	n/a	ug/L	Naturally occurring	4.2	9.6	6.1	67
Magnesium	n/a	n/a	mg/L	Naturally occurring	ND	0.44	ND	103
Manganese	300	n/a	ug/L	Naturally occurring	ND	11	ND	103
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	67
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	2.8	ND	67
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	ND	ND	ND	56
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	ND	ND	21
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	5.57	0.88	103
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	5.9	8.0	6.6	29
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	6.0	7.9	7.1	29
Potassium	n/a	n/a	mg/L	Naturally occurring	1.68	4.68	2.99	103
Silicon	n/a	n/a	mg/L	Naturally occurring	4.2	5.4	4.7	67
Sodium	n/a	n/a	mg/L	Naturally occurring	6.3	30.9	14.8	103
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	60	143	88	29
Strontium-88	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	67
Sulfate	250	n/a	mg/L	Naturally occurring	3.8	4.7	4.3	56
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	17
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	39.5	11.7	103
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	0.39	0.82	0.58	9
Turbidity	5	n/a	NTU	Silts and clays in aquifer	0.6	8.7	2.4	29
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	67
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	ND	ND	67
<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	19
Alachlor	2	n/a	ug/L	Used as an herbicide	ND	ND	ND	19
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	19
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	19
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	ND	ND	ND	20
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	ND	ND	20
Carbamazepine	50	n/a	ug/L	Anticonvulsant, mood stabilizing drug	ND	ND	ND	21
Dilantin	50	n/a	ug/L	Antiepileptic drug	ND	ND	ND	19
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	ND	ND	22
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	ND	ND	ND	25
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	ND	ND	22
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	22
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	22
Imidacloprid	50	n/a	ug/L	Used as a pesticide	ND	ND	ND	19
Meprobamate	50	n/a	ug/L	Antianxiety drug	ND	ND	ND	21
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	ND	ND	19
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	19
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	19

Naturally Occurring Compounds as well as Contaminants					Distribution Area 53 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	19
Naproxen	50	n/a	ug/L	Anti-inflammatory drug	ND	ND	ND	22
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	20
<b>Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	29
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	29
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	ND	ND	29
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	29
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	ND	ND	29
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	ND	ND	29
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	29
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	29
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	29
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	29
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	29
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	ND	ND	29
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	29
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	29
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	ND	ND	29
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	ND	ND	29
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	ND	ND	29
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	29
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	29
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	29
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	29
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	29
<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	1.0	ND	8
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	ND	1.13	0.33	21
Bromoform	**80	0	ug/L	By-product of chlorination	ND	ND	ND	21
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	1.25	0.15	113
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.2	1.5	0.8	71
Chloroform	**80	70	ug/L	By-product of chlorination	ND	1.68	0.49	21
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	0.49	ND	21

Please see page 10 for information on the UCMR3 testing.

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 53 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	ND	0.24	ND	6
Cobalt-59	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	6
Molybdenum	n/a	n/a	ug/L	By-product of chlorination	ND	ND	ND	6
Strontium-88	n/a	n/a	mg/l	By-product of chlorination	0.001	0.001	0.001	6
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	0.3	ND	6
<b>UCMR3 Test Results For 2013 - Volatile Organic Compounds</b>								
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