

Naturally Occuring Compounds as well as Contaminants					Distribution Area 26 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	25.6	231.8	57.4	41
Aluminum	n/a	n/a	mg/L	Naturally occurring	ND	0.25	0.04	47
Ammonia, free	n/a	n/a	mg/L	Some fertilizers, septic systems	ND	0.29	0.03	42
Arsenic	10	0	ug/L	Erosion of natural deposits	ND	ND	ND	47
Barium	2	2	mg/L	Erosion of natural deposits	ND	0.13	0.06	47
Boron	n/a	n/a	mg/L	Naturally occurring	ND	ND	ND	165
Bromide	n/a	n/a	mg/L	Naturally occurring	ND	0.13	ND	49
Cadmium	5	5	ug/L	Natural deposits, galvanized pipe	ND	ND	ND	47
Calcium	n/a	n/a	mg/L	Naturally occurring, pH control	7.7	83.7	22.5	165
CO2, calculated	n/a	n/a	mg/L	Naturally occurring	1.1	215.1	27.3	41
Chloride	250	n/a	mg/L	Naturally occurring, salt water intrusion	19.0	93.4	50.6	49
Chromium, total	100	100	ug/L	Natural deposits	ND	1.34	ND	47
Cobalt-59	n/a	n/a	ug/L	Naturally occurring	ND	2.1	0.6	47
Color	15	n/a	Color Units	Naturally occurring metals or minerals	ND	5	ND	41
Copper	AL=1.3	1.3	mg/L	Household plumbing	ND	0.38	0.05	47
Dissolved Solids, total	n/a	n/a	mg/L	Naturally occurring minerals and metals	97	368	187	40
Fluoride	2.2	n/a	mg/L	Erosion of natural deposits	ND	ND	ND	49
Hardness, total	n/a	n/a	mg/L	Measure of the calcium and magnesium	32.1	265.9	82.7	165
Hexavalent Chromium	n/a	n/a	ug/L	Erosion of natural deposits	0.03	0.76	0.21	51
Iron	300	n/a	ug/L	Naturally occurring	ND	743	121	165
Lead	AL=15	0	ug/L	Household plumbing, lead solder	ND	2.0	ND	47
Lithium	n/a	n/a	ug/L	Naturally occurring	ND	2.0	1.2	47
Magnesium	n/a	n/a	mg/L	Naturally occurring	2.57	13.98	6.44	165
Manganese	300	n/a	ug/L	Naturally occurring	ND	180	29	165
Molybdenum	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	47
Nickel	100	n/a	ug/L	Alloys, coatings manufacturing, batteries	ND	4.0	1.0	47
Nitrate	10	10	mg/L	Natural deposits, fertilizer, septic tanks	ND	4.06	1.82	49
Perchlorate	15	5	ug/L	Fertilizers, solid fuel propellant, fireworks	ND	0.53	0.20	36
Phosphate, total	n/a	n/a	mg/L	Added to keep iron in solution	ND	3.42	1.18	165
pH	n/a	n/a	pH Units	Measure of water acidity or alkalinity	5.4	8.0	7.1	41
pH, field	n/a	n/a	pH Units	Measure of water acidity or alkalinity	5.5	8.7	7.1	39
Potassium	n/a	n/a	mg/L	Naturally occurring	0.92	3.67	1.67	165
Silicon	n/a	n/a	mg/L	Naturally occurring	7.5	11.1	8.9	47
Sodium	n/a	n/a	mg/L	Naturally occurring	13.8	52.4	27.1	165
Specific Conductance	n/a	n/a	umho/cm	Total of naturally occurring minerals	156	632	316	41
Strontium-88	n/a	n/a	mg/L	Naturally occurring	0.037	0.189	0.089	47
Sulfate	250	n/a	mg/L	Naturally occurring	6.9	27.6	12.5	49
Surfactants, anionic	0.50	n/a	mg/L	Washwater from septic systems	ND	ND	ND	31
Titanium	n/a	n/a	ug/L	Naturally occurring	ND	18.5	ND	165
Total Organic Carbon	n/a	n/a	mg/L	Naturally occurring	ND	0.85	0.44	6
Turbidity	5	n/a	NTU	Silts and clays in aquifer	ND	5.4	0.7	41
Vanadium	n/a	n/a	ug/L	Naturally occurring	ND	ND	ND	47
Zinc	5	n/a	mg/L	Naturally occurring, plumbing	ND	0.03	ND	47
<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	37
Alachlor	2	n/a	ug/L	Used as an herbicide	ND	ND	ND	37
Alachlor ESA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	37
Alachlor OA	50	n/a	ug/L	Degradation product of Alachlor	ND	ND	ND	37
Aldicarb Sulfone	2	1	ug/L	Pesticide used on row crops	ND	ND	ND	37
Aldicarb Sulfoxide	4	1	ug/L	Pesticide used on row crops	ND	ND	ND	37
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	38
Diethyltoluamide (DEET)	50	n/a	ug/L	Insect repellent	ND	0.32	ND	37
1,4-Dioxane	50	n/a	ug/L	Used in manufacturing processes	ND	1.37	0.18	56
Gemfibrozil	50	n/a	ug/L	Lipid lowering drug	ND	0.06	ND	43
Hexazinone	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	37
Ibuprofen	50	n/a	ug/L	Anti-inflammatory drug	ND	0.32	ND	43
Imidacloprid	50	n/a	ug/L	Used as a pesticide	ND	ND	ND	38
Meprobamate	50	n/a	ug/L	Antianxiety drug	ND	0.06	ND	39
Metalaxyl	50	n/a	ug/L	Used as a fungicide	ND	ND	ND	37
Metolachlor	50	n/a	ug/L	Used as a soil herbicide	ND	ND	ND	37
Metolachlor ESA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	37

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Metolachlor OA	50	n/a	ug/L	Degradation product of Metolachlor	ND	ND	ND	37
Naproxen	50	n/a	ug/L	Anti-inflammatory drug	ND	0.06	ND	43
PFHpA	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	6
PFHxS	50	n/a	ug/L	Used on products for stain/water resistance	ND	ND	ND	6
PFOS	50	n/a	ug/L	Pesticide, alkaline cleaners, floor polish	ND	ND	ND	6
Tetrachloroterephthalic Acid	50	n/a	ug/L	Used as an herbicide	ND	ND	ND	37
<b>Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	77
Chlorobenzene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	77
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	1.45	ND	77
Cis-1,2-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	0.55	ND	77
Dichlorodifluoromethane	5	n/a	ug/L	Refrigerant, aerosol propellant	ND	0.71	ND	77
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	ND	ND	77
1,1-Dichloroethene	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	77
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	77
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	77
Ethyl Benzene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	77
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	ND	ND	77
Methyl-Tert-Butyl Ether	10	n/a	ug/L	Gasoline	ND	1.04	ND	77
o-Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	77
p,m_Xylene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	77
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	1.69	0.31	77
1,1,1-Trichloroethane	5	n/a	ug/L	Metal degreasing sites, factories	ND	ND	ND	77
Tetrahydrofuran	50	n/a	ug/L	Solvent for natural and synthetic resins	ND	3.40	ND	77
Toluene	5	n/a	ug/L	From paint on inside of water storage tank	ND	ND	ND	77
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	77
Trichlorofluoromethane	5	n/a	ug/L	Dry cleaning, propellant, fire extinguishers	ND	ND	ND	77
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	77
1,1,2-Trichlorotrifluoroethane	5	n/a	ug/L	Solvent in paints and varnishes	ND	ND	ND	77
<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	1.2	ND	6
Bromodichloroacetic Acid	50	n/a	ug/L	By-product of chlorination	ND	ND	ND	6
Bromodichloromethane	**80	0	ug/L	By-product of chlorination	ND	2.47	0.25	73
Bromoform	**80	0	ug/L	By-product of chlorination	ND	1.95	ND	73
Chlorate	n/a	n/a	mg/L	By-product of chlorination	ND	0.65	0.14	190
Chlorine residual., free	4	4	mg/L	Used as disinfectant	0.2	1.5	0.8	258
Chloroform	**80	70	ug/L	By-product of chlorination	ND	3.05	1.28	73
Dibromochloromethane	**80	60	ug/L	By-product of chlorination	ND	3.18	0.31	73

Please see page 10 for information on the UCMR3 testing.

UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3)					Distribution Area 26 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	0.44	ND	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	0.031	0.122	0.052	10
Vanadium	n/a	n/a	ug/L	By-product of chlorination	ND	0.3	ND	10
<b>UCMR3 Test Results For 2013 - Volatile Organic Compounds</b>								
Carbon Tetrachloride	5	0	ug/L	From industrial chemical factories	ND	ND	ND	6
Chlorodifluoromethane	5	n/a	ug/L	Used as a refrigerant	ND	0.75	0.22	6
1,1-Dichloroethane	5	n/a	ug/L	Degreaser, gasoline, manufacturing	ND	0.18	0.06	6
1,2-Dichloroethane	5	n/a	ug/L	From industrial chemical factories	ND	ND	ND	6
1,2-Dichloropropane	5	0	ug/L	From industrial chemical factories	ND	ND	ND	6
Methylene Chloride	5	0	ug/L	From paint on inside of water storage tank	ND	0.16	ND	6
Tetrachloroethene	5	0	ug/L	Factories, dry cleaners, spills	ND	1.61	0.51	6
Trichloroethene	5	0	ug/L	Metal degreasing sites, factories	ND	ND	ND	6
1,2,3-Trichloropropane	5	n/a	ug/L	Degreasing agent, manufacturing	ND	ND	ND	6