

| Naturally Occuring Compounds as well as Contaminants | | | | | Distribution Area 14 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 | ND | 46.0 | 23.1 | 14 |
| Aluminum | n/a | n/a | mg/L | Naturally occurring | ND | 0.04 | ND | 17 |
| Ammonia, free | n/a | n/a | mg/L | Some fertilizers, septic systems | ND | ND | ND | 14 |
| Arsenic | 10 | 0 | ug/L | Erosion of natural deposits | ND | ND | ND | 17 |
| Barium | 2 | 2 | mg/L | Erosion of natural deposits | ND | ND | ND | 17 |
| Boron | n/a | n/a | mg/L | Naturally occurring | ND | ND | ND | 17 |
| Bromide | n/a | n/a | mg/L | Naturally occurring | ND | 0.13 | ND | 17 |
| Cadmium | 5 | 5 | ug/L | Natural deposits, galvanized pipe | ND | ND | ND | 17 |
| Calcium | n/a | n/a | mg/L | Naturally occurring, pH control | 3.7 | 19.3 | 7.4 | 17 |
| CO2, calculated | n/a | n/a | mg/L | Naturally occurring | 2.2 | 19.2 | 8.4 | 14 |
| Chloride | 250 | n/a | mg/L | Naturally occurring, salt water intrusion | 3.8 | 18.0 | 6.2 | 17 |
| Chromium, total | 100 | 100 | ug/L | Natural deposits | ND | 1.55 | 0.60 | 17 |
| Cobalt-59 | n/a | n/a | ug/L | Naturally occurring | ND | ND | ND | 17 |
| Color | 15 | n/a | Color Units | Naturally occurring metals or minerals | ND | 5 | ND | 14 |
| Copper | AL=1.3 | 1.3 | mg/L | Household plumbing | ND | 0.02 | ND | 17 |
| Dissolved Solids, total | n/a | n/a | mg/L | Naturally occurring minerals and metals | 34 | 135 | 54 | 17 |
| Fluoride | 2.2 | n/a | mg/L | Erosion of natural deposits | ND | ND | ND | 17 |
| Hardness, total | n/a | n/a | mg/L | Measure of the calcium and magnesium | 11.9 | 69.9 | 23.7 | 17 |
| Hexavalent Chromium | n/a | n/a | ug/L | Erosion of natural deposits | 0.19 | 1.52 | 0.56 | 20 |
| Iron | 300 | n/a | ug/L | Naturally occurring | ND | 33 | ND | 17 |
| Lead | AL=15 | 0 | ug/L | Household plumbing, lead solder | ND | ND | ND | 17 |
| Lithium | n/a | n/a | ug/L | Naturally occurring | ND | ND | ND | 17 |
| Magnesium | n/a | n/a | mg/L | Naturally occurring | 0.64 | 5.28 | 1.29 | 17 |
| Manganese | 300 | n/a | ug/L | Naturally occurring | ND | ND | ND | 17 |
| Molybdenum | n/a | n/a | ug/L | Naturally occurring | ND | ND | ND | 17 |
| Nickel | 100 | n/a | ug/L | Alloys, coatings manufacturing, batteries | ND | 2.8 | ND | 17 |
| Nitrate | 10 | 10 | mg/L | Natural deposits, fertilizer, septic tanks | ND | 4.17 | 0.77 | 17 |
| Perchlorate | 15 | 5 | ug/L | Fertilizers, solid fuel propellant, fireworks | ND | 2.30 | 0.48 | 14 |
| Phosphate, total | n/a | n/a | mg/L | Added to keep iron in solution | ND | ND | ND | 17 |
| pH | n/a | n/a | pH Units | Measure of water acidity or alkalinity | 6.4 | 7.3 | 6.8 | 14 |
| pH, field | n/a | n/a | pH Units | Measure of water acidity or alkalinity | 7.0 | 7.7 | 7.2 | 14 |
| Potassium | n/a | n/a | mg/L | Naturally occurring | 0.3 | 1.19 | 0.46 | 17 |
| Silicon | n/a | n/a | mg/L | Naturally occurring | 4.0 | 6.8 | 5.1 | 17 |
| Sodium | n/a | n/a | mg/L | Naturally occurring | 3.4 | 12.6 | 5.2 | 17 |
| Specific Conductance | n/a | n/a | umho/cm | Total of naturally occurring minerals | 49 | 224 | 88 | 14 |
| Strontium-88 | n/a | n/a | mg/L | Naturally occurring | ND | 0.059 | 0.016 | 17 |
| Sulfate | 250 | n/a | mg/L | Naturally occurring | ND | 13.4 | ND | 17 |
| Surfactants, anionic | 0.50 | n/a | mg/L | Washwater from septic systems | ND | ND | ND | 10 |
| Titanium | n/a | n/a | ug/L | Naturally occurring | ND | ND | ND | 17 |
| Total Organic Carbon | n/a | n/a | mg/L | Naturally occurring | ND | 0.63 | 0.25 | 4 |
| Turbidity | 5 | n/a | NTU | Silts and clays in aquifer | ND | 0.55 | ND | 14 |
| Vanadium | n/a | n/a | ug/L | Naturally occurring | ND | ND | ND | 17 |
| Zinc | 5 | n/a | mg/L | Naturally occurring, plumbing | ND | ND | ND | 17 |
| 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 | 14 |
| Alachlor | 2 | n/a | ug/L | Used as an herbicide | ND | ND | ND | 14 |
| Alachlor ESA | 50 | n/a | ug/L | Degradation product of Alachlor | ND | ND | ND | 14 |
| Alachlor OA | 50 | n/a | ug/L | Degradation product of Alachlor | ND | ND | ND | 14 |
| Aldicarb Sulfone | 2 | 1 | ug/L | Pesticide used on row crops | ND | ND | ND | 14 |
| Aldicarb Sulfoxide | 4 | 1 | ug/L | Pesticide used on row crops | ND | ND | ND | 14 |
| Carbamazepine | 50 | n/a | ug/L | Anticonvulsant, mood stabilizing drug | ND | ND | ND | 14 |
| Dilantin | 50 | n/a | ug/L | Antiepileptic drug | ND | ND | ND | 14 |
| Diethyltoluamide (DEET) | 50 | n/a | ug/L | Insect repellent | ND | ND | ND | 14 |
| 1,4-Dioxane | 50 | n/a | ug/L | Used in manufacturing processes | ND | 0.25 | 0.07 | 20 |
| Gemfibrozil | 50 | n/a | ug/L | Lipid lowering drug | ND | ND | ND | 14 |
| Hexazinone | 50 | n/a | ug/L | Used as an herbicide | ND | ND | ND | 14 |
| Ibuprofen | 50 | n/a | ug/L | Anti-inflammatory drug | ND | ND | ND | 14 |
| Imidacloprid | 50 | n/a | ug/L | Used as a pesticide | ND | ND | ND | 14 |
| Meprobamate | 50 | n/a | ug/L | Antianxiety drug | ND | ND | ND | 14 |
| Metalaxyl | 50 | n/a | ug/L | Used as a fungicide | ND | ND | ND | 14 |
| Metolachlor | 50 | n/a | ug/L | Used as a soil herbicide | ND | ND | ND | 14 |
| Metolachlor ESA | 50 | n/a | ug/L | Degradation product of Metolachlor | ND | ND | ND | 14 |

| Naturally Occurring Compounds as well as Contaminants | | | | | Distribution Area 14 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 | 14 |
| Naproxen | 50 | n/a | ug/L | Anti-inflammatory drug | ND | ND | ND | 14 |
| PFHpA | 50 | n/a | ug/L | Used on products for stain/water resistance | ND | 0.06 | 0.02 | 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 | 14 |
| Volatile Organic Compounds | | | | | | | | |
| Carbon Tetrachloride | 5 | 0 | ug/L | From industrial chemical factories | ND | ND | ND | 24 |
| Chlorobenzene | 5 | n/a | ug/L | From industrial chemical factories | ND | ND | ND | 24 |
| Chlorodifluoromethane | 5 | n/a | ug/L | Used as a refrigerant | ND | ND | ND | 24 |
| Cis-1,2-Dichloroethene | 5 | n/a | ug/L | From industrial chemical factories | ND | ND | ND | 24 |
| Dichlorodifluoromethane | 5 | n/a | ug/L | Refrigerant, aerosol propellant | ND | ND | ND | 24 |
| 1,1-Dichloroethane | 5 | n/a | ug/L | Degreaser, gasoline, manufacturing | ND | ND | ND | 24 |
| 1,1-Dichloroethene | 5 | n/a | ug/L | From industrial chemical factories | ND | ND | ND | 24 |
| 1,2-Dichloroethane | 5 | n/a | ug/L | From industrial chemical factories | ND | ND | ND | 24 |
| 1,2-Dichloropropane | 5 | 0 | ug/L | From industrial chemical factories | ND | ND | ND | 24 |
| Ethyl Benzene | 5 | n/a | ug/L | From paint on inside of water storage tank | ND | ND | ND | 24 |
| Methylene Chloride | 5 | 0 | ug/L | From paint on inside of water storage tank | ND | ND | ND | 24 |
| Methyl-Tert-Butyl Ether | 10 | n/a | ug/L | Gasoline | ND | ND | ND | 24 |
| o-Xylene | 5 | n/a | ug/L | From paint on inside of water storage tank | ND | 0.40 | ND | 24 |
| p,m_Xylene | 5 | n/a | ug/L | From paint on inside of water storage tank | ND | 0.30 | ND | 24 |
| Tetrachloroethene | 5 | 0 | ug/L | Factories, dry cleaners, spills | ND | ND | ND | 24 |
| 1,1,1-Trichloroethane | 5 | n/a | ug/L | Metal degreasing sites, factories | ND | ND | ND | 24 |
| Tetrahydrofuran | 50 | n/a | ug/L | Solvent for natural and synthetic resins | ND | ND | ND | 24 |
| Toluene | 5 | n/a | ug/L | From paint on inside of water storage tank | ND | ND | ND | 24 |
| Trichloroethene | 5 | 0 | ug/L | Metal degreasing sites, factories | ND | ND | ND | 24 |
| Trichlorofluoromethane | 5 | n/a | ug/L | Dry cleaning, propellant, fire extinguishers | ND | ND | ND | 24 |
| 1,2,3-Trichloropropane | 5 | n/a | ug/L | Degreasing agent, manufacturing | ND | ND | ND | 24 |
| 1,1,2-Trichlorotrifluoroethane | 5 | n/a | ug/L | Solvent in paints and varnishes | ND | ND | ND | 24 |
| 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 | 1.32 | 0.32 | 24 |
| Bromoform | **80 | 0 | ug/L | By-product of chlorination | ND | 0.45 | ND | 24 |
| Chlorate | n/a | n/a | mg/L | By-product of chlorination | ND | 0.17 | 0.05 | 53 |
| Chlorine residual., free | 4 | 4 | mg/L | Used as disinfectant | 0.3 | 1.3 | 0.9 | 167 |
| Chloroform | **80 | 70 | ug/L | By-product of chlorination | ND | 2.32 | 0.50 | 24 |
| Dibromochloromethane | **80 | 60 | ug/L | By-product of chlorination | ND | 0.87 | 0.28 | 24 |

Please see page 10 for information on the UCMR3 testing.

| UNREGULATED CONTAMINANT MONITORING RULE CYCLE 3 (UCMR3) | | | | | Distribution Area 14 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 | 0.23 | 1.45 | 0.6 | 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 | 0.008 | 0.022 | 0.016 | 6 |
| Vanadium | n/a | n/a | ug/L | By-product of chlorination | ND | ND | ND | 6 |
| 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 | 0.06 | 0.04 | 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 |