

| Naturally Occurring Compounds as well as Contaminants | | | | | Distribution Area 1 Range of Readings | | | |
|---|-----------------|--------|------|---|--|------------|------------|--------------|
| Detected Compound | Unit Of Measure | MCL | MCGL | Likely Source | Low Value | High Value | Avg. Value | No. Of Tests |
| Radioactivity | | | | | | | | |
| Gross Alpha activity | pCi/L | 15 | 0 | Erosion of natural deposits | ND | 1.86 | ND | 28 |
| Gross Beta activity | pCi/L | 50 | 0 | Natural deposits, man-made emissions | ND | 3.16 | ND | 28 |
| Radon | pCi/L | n/a | 0 | Naturally occurring radioactive gas | ND | ND | ND | 10 |
| Radium-228 | pCi/L | 5 | 0 | Erosion of natural deposits | ND | 1.6 | ND | 17 |
| Inorganics | | | | | | | | |
| Alkalinity, total | mg/L | n/a | n/a | Naturally occurring | ND | 99.0 | 37.2 | 289 |
| Aluminum | mg/L | n/a | n/a | Naturally occurring | ND | 0.37 | 0.03 | 611 |
| Ammonia, free | mg/L | n/a | n/a | Some fertilizers, septic systems | ND | 0.20 | ND | 333 |
| Arsenic | ug/L | 10 | 0 | Erosion of natural deposits | ND | 1.5 | ND | 611 |
| Barium | mg/L | 2 | 2 | Erosion of natural deposits | ND | 0.07 | ND | 611 |
| Boron | mg/L | n/a | n/a | Naturally occurring | ND | 0.15 | ND | 890 |
| Bromide | mg/L | n/a | n/a | Naturally occurring | ND | ND | ND | 304 |
| Cadmium | ug/L | 5 | 5 | Natural deposits, galvanized pipe | ND | 0.3 | ND | 611 |
| Calcium | mg/L | n/a | n/a | Naturally occurring, pH control | 0.6 | 51.9 | 13.6 | 890 |
| CO2, calculated | mg/L | n/a | n/a | Naturally occurring | 0.3 | 29.5 | 5.6 | 289 |
| Chloride | mg/L | 250 | n/a | Naturally occurring, salt water intrusion | 3.5 | 132.5 | 13.9 | 304 |
| Chromium, Total | ug/L | 100 | 100 | Natural deposits | ND | 2.5 | ND | 611 |
| Cobalt-59 | ug/L | n/a | n/a | Naturally occurring | ND | 2.7 | ND | 611 |
| Color | Color Units | 15 | n/a | Naturally occurring metals or minerals | ND | 10 | ND | 289 |
| Copper | mg/L | AL=1.3 | 1.3 | Household plumbing | ND | 0.36 | 0.04 | 611 |
| Dissolved Solids, total | mg/L | n/a | n/a | Naturally occurring minerals and metals | 32 | 302 | 84 | 302 |
| Fluoride | mg/L | 2.2 | n/a | Erosion of natural deposits | ND | ND | ND | 304 |
| Hardness, total | mg/L | n/a | n/a | Measure of the calcium and magnesium | 2.7 | 158.9 | 40.6 | 890 |
| Hexavalent Chromium | ug/L | n/a | n/a | Erosion of natural deposits | ND | 1.58 | 0.13 | 273 |
| Iron | ug/L | 300 | n/a | Naturally occurring | ND | 1135 | 196 | 890 |
| Lead | ug/L | AL=15 | 0 | Household plumbing, lead solder | ND | 1.8 | ND | 611 |
| Lithium | ug/L | n/a | n/a | Naturally occurring | ND | 7.7 | 1.5 | 611 |
| Magnesium | mg/L | n/a | n/a | Naturally occurring | 0.25 | 11.19 | 1.63 | 890 |
| Manganese | ug/L | 300 | n/a | Naturally occurring | ND | 58 | ND | 890 |
| Molybdenum | ug/L | n/a | n/a | Naturally occurring | ND | ND | ND | 611 |
| Nickel | ug/L | 100 | n/a | Alloys, coatings manufacturing, batteries | ND | 8.8 | 1.3 | 611 |
| Nitrate | mg/L | 10 | 10 | Natural deposits, fertilizer, septic tanks | ND | 7.68 | 0.68 | 304 |
| Perchlorate | ug/L | 15 | 5 | Fertilizers, solid fuel propellant, fireworks | ND | 1.66 | 0.19 | 280 |
| Phosphate, total | mg/L | n/a | n/a | Added to keep iron in solution | ND | 3.86 | 0.74 | 890 |
| pH | pH Units | n/a | n/a | Measure of water acidity or alkalinity | 6.5 | 8.5 | 7.2 | 289 |
| pH, field | pH Units | n/a | n/a | Measure of water acidity or alkalinity | 6.0 | 8.6 | 7.1 | 261 |
| Potassium | mg/L | n/a | n/a | Naturally occurring | 0.23 | 4.82 | 0.71 | 890 |
| Silicon | mg/L | n/a | n/a | Naturally occurring | 2.7 | 7.9 | 4.6 | 611 |
| Sodium | mg/L | n/a | n/a | Naturally occurring | 2.3 | 57.5 | 8.0 | 890 |
| Specific Conductance | umho/cm | n/a | n/a | Total of naturally occurring minerals | 46 | 586 | 137 | 289 |
| Strontium-88 | mg/L | n/a | n/a | Naturally occurring | ND | 0.15 | 0.04 | 611 |
| Sulfate | mg/L | 250 | n/a | Naturally occurring | ND | 47.2 | 6.1 | 304 |
| Surfactants, anionic | mg/L | 0.50 | n/a | Washwater from septic systems | ND | ND | ND | 253 |
| Temperature, field | Centigrade | n/a | n/a | Naturally occurring | 10 | 17 | 12 | 243 |
| Tin | ug/L | n/a | n/a | Solder used in plumbing | ND | ND | ND | 611 |
| Titanium | ug/L | n/a | n/a | Naturally occurring | ND | 13.0 | ND | 890 |
| Total Organic Carbon | mg/L | n/a | n/a | Naturally occurring | ND | 1.79 | 0.33 | 20 |
| Turbidity | NTU | 5 | n/a | Silts and clays in aquifer | ND | 2.5 | 0.45 | 289 |
| Vanadium | ug/L | n/a | n/a | Naturally occurring | ND | ND | ND | 611 |
| Zinc | mg/L | 5 | n/a | Naturally occurring, plumbing | ND | 0.05 | ND | 611 |
| Synthetic Organic Compounds including Pesticides, Herbicides, Pharmaceuticals and Personal Care Products | | | | | | | | |
| Alachlor ESA | ug/L | 50 | n/a | Degradation product of Alachlor | ND | ND | ND | 277 |
| Aldicarb Sulfone | ug/L | 2 | 1 | Pesticide used on row crops | ND | ND | ND | 274 |
| Aldicarb Sulfoxide | ug/L | 4 | 1 | Pesticide used on row crops | ND | ND | ND | 274 |
| Carbamazepine | ug/L | 50 | n/a | Anticonvulsant, mood stabilizing drug | ND | ND | ND | 284 |
| Cotinine | ug/L | 50 | n/a | Metabolite of Nicotine | ND | 0.25 | ND | 284 |
| Dilantin | ug/L | 50 | n/a | Antiepileptic drug | ND | 0.11 | ND | 277 |
| Diethyltoluamide (DEET) | ug/L | 50 | n/a | Insect repellent | ND | ND | ND | 275 |
| 1,4-Dioxane | ug/L | 50 | n/a | Used in manufacturing processes | ND | 3.1 | ND | 308 |
| Gemfibrozil | ug/L | 50 | n/a | Lipid lowering drug | ND | ND | ND | 143 |

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|---|-----------------|------|------|--|--|------------|------------|--------------|
| Detected Compound | Unit Of Measure | MCL | MCGL | Likely Source | Low Value | High Value | Avg. Value | No. Of Tests |
| Radioactivity | | | | | | | | |
| Hexazinone | ug/L | 50 | n/a | Used as an herbicide | ND | ND | ND | 275 |
| Ibuprofen | ug/L | 50 | n/a | Anti-inflammatory drug | ND | 0.06 | ND | 143 |
| Imidacloprid | ug/L | 50 | n/a | Used as a pesticide | ND | ND | ND | 277 |
| Meprobamate | ug/L | 50 | n/a | Antianxiety drug | ND | 0.50 | ND | 284 |
| Metalaxyl | ug/L | 50 | n/a | Used as a fungicide | ND | ND | ND | 280 |
| Metolachlor | ug/L | 50 | n/a | Used as a soil herbicide | ND | ND | ND | 280 |
| Metolachlor ESA | ug/L | 50 | n/a | Degradation product of Metolachlor | ND | ND | ND | 277 |
| Metolachlor OA | ug/L | 50 | n/a | Degradation product of Metolachlor | ND | ND | ND | 277 |
| Tetrachloroterephthalic Acid | ug/L | 50 | n/a | Used as an herbicide | ND | ND | ND | 276 |
| Volatile Organic Compounds | | | | | | | | |
| Chlorodifluoromethane | ug/L | 5 | n/a | Used as a refrigerant | ND | ND | ND | 512 |
| Cis-1,2-Dichloroethene | ug/L | 5 | n/a | From industrial chemical factories | ND | ND | ND | 512 |
| Dichlorodifluoromethane | ug/L | 5 | n/a | Refrigerant, aerosol propellant | ND | ND | ND | 512 |
| 1,1-Dichloroethane | ug/L | 5 | n/a | Degreaser, gasoline, manufacturing | ND | 2.4 | ND | 512 |
| 1,1-Dichloroethene | ug/L | 5 | n/a | From industrial chemical factories | ND | ND | ND | 512 |
| 1,2-Dichloroethane | ug/L | 5 | n/a | From industrial chemical factories | ND | ND | ND | 512 |
| 1,2-Dichloropropane | ug/L | 5 | 0 | From industrial chemical factories | ND | ND | ND | 512 |
| Methyl-Tert-Butyl Ether | ug/L | 10 | n/a | Gasoline | ND | 0.9 | ND | 512 |
| Tetrachloroethene | ug/L | 5 | 0 | Factories, dry cleaners, spills | ND | 0.6 | ND | 512 |
| 1,1,1-Trichloroethane | ug/L | 5 | n/a | Metal degreasing sites, factories | ND | 0.9 | ND | 512 |
| Trichloroethene | ug/L | 5 | 0 | Metal degreasing sites, factories | ND | 0.9 | ND | 512 |
| Trichlorofluoromethane | ug/L | 5 | n/a | Dry cleaning, propellant, fire extinguishers | ND | ND | ND | 512 |
| 1,2,3-Trichloropropane | ug/L | 5 | n/a | Degreasing agent, manufacturing | ND | ND | ND | 512 |
| 1,1,2-Trichlorotrifluoroethane | ug/L | 5 | n/a | Solvent in paints and varnishes | ND | ND | ND | 512 |
| Disinfectant and Disinfection By-Products (**MCL is the sum of the four starred compounds shown below) | | | | | | | | |
| Bromochloroacetic Acid | ug/L | 50 | n/a | By-product of chlorination | ND | ND | ND | 41 |
| Bromodichloroacetic Acid | ug/L | 50 | n/a | By-product of chlorination | ND | ND | ND | 41 |
| Bromodichloromethane | ug/L | **80 | 0 | By-product of chlorination | ND | 1.6 | ND | 487 |
| Bromoform | ug/L | **80 | 0 | By-product of chlorination | ND | 0.6 | ND | 487 |
| Chlorate | mg/L | n/a | n/a | By-product of chlorination | ND | 0.70 | ND | 304 |
| Chlorine residual., free | mg/L | 4 | 4 | Used as disinfectant | 0.2 | 1.9 | 0.9 | 3042 |
| Chloroform | ug/L | **80 | 70 | By-product of chlorination | ND | 3.7 | ND | 487 |
| Dibromochloromethane | ug/L | **80 | 60 | By-product of chlorination | ND | 1.4 | ND | 487 |
| Haloacetic Acids total, (5) | ug/L | 60 | n/a | By-product of chlorination | ND | 1.8 | ND | 41 |
| Trihalomethanes, total | ug/L | 80 | n/a | By-product of chlorination | ND | 6.1 | 1.7 | 25 |