

2024 City of Chaska Water Quality & Monitoring Results

| | Water Treatment Plant Sample Results | Golf Course Booster Station Results | Arbor Park Booster Station Results | MCL or Secondary Standard |
|--------------------------|--------------------------------------|-------------------------------------|------------------------------------|---------------------------|
| Total Hardness | 28 grains (gpg) | 28 grains (gpg) | 28 grains (gpg) | NA |
| Iron | ND | ND | ND | .3 mg/L |
| Manganese | 0.02 mg/L | 0.02 mg/L | 0.02 mg/L | .05 mg/L |
| Fluoride | .63 mg/L | .63 mg/L | .63 mg/L | 4 mg/L |
| Sodium | 30.5 mg/L | 27.2 mg/L | 27.4 mg/L | 60 mg/L |
| Magnesium | 152 mg/L | 140 mg/L | 158 mg/L | NA |
| Calcium Carbonate | 336 mg/L | 335 mg/L | 327 mg/L | NA |
| Alkalinity as CaCO3 | 371 mg/L | 367 mg/L | 366 mg/L | NA |
| Total Dissolved Solids | 381 mg/L | 365 mg/L | 362 mg/L | 500 mg/L |
| PH | 7.65 | 7.85 | 7.62 | NA |
| Sulfide | ND | ND | ND | NA |
| Ammonia | ND | ND | ND | NA |
| Nitrate as N | ND | ND | ND | 10 mg/L |
| Nitrite | ND | ND | ND | 1 mg/L |
| Silicon Dioxide (Silica) | 14.2 mg/L | 14.2 mg/L | 14.2 mg/L | NA |
| Lead | Results From MDH Monitoring | Results From MDH Monitoring | Results From MDH Monitoring | .015 mg/L |
| Copper | Results From MDH Monitoring | Results From MDH Monitoring | Results From MDH Monitoring | 1.3 mg/L |
| Total Organic Carbon | 1.9 mg/L | 1.7 mg/L | 1.7 mg/L | NA |

ND - Not Detected / 0.00

Lead and Copper: Results can be found on Chaska's Annual Drinking Water Report (MN Dept of Health Required Testing)

Sodium Facts: This Drinking Water Advisory recommends that the sodium concentration in drinking water not exceed a range of 30 to 60 mg/L because of possible adverse effects on taste at higher concentrations. Concentrations below 30 mg/L contribute less than 1.5% of the sodium in an average American diet and less than 2.5% of the present sodium guideline value, assuming consumption of 2 L of tap water per day. For a concentration of 60 mg/L, the comparable values are 3% and 5%.

"ium's" Contribute to drinking water hardness (Calcium/Magnesium)