

### Typical Water Chemistries – Finished Water (City of Duluth)

Analyte	Finished Water Value	Unit
Alkalinity, total (as CaCO <sub>3</sub> )	47	mg/L
Alkalinity, bicarbonate (as CaCO <sub>3</sub> )	47	mg/L
Alkalinity, carbonate (as CaCO <sub>3</sub> )	Not detected	mg/L
Hardness, total (as CaCO <sub>3</sub> )	44	mg/L
Specific conductance	131	μS/cm
Total dissolved solids	62	mg/L
Calcium	13.7	mg/L
Magnesium	3.1	mg/L
Sodium	7.9	mg/L
Potassium	0.5	mg/L
Sulfate	8	mg/L
Chloride	3.4	mg/L
Nitrate + nitrite nitrogen, total	0.39	mg/L
pH	Target of 9.2; varies by location in distribution system	—