

The City of Dubuque Eagle Point Water Plant is a lime softening plant. We reduce the hardness of the raw water from 290 mg/L hardness (as Calcium Carbonate) to approximately 100 mg/L. The Total Dissolved Solids of our finished water is approximately 160 mg/L.

Here is a list of compounds and the levels found in our water:

Arsenic	<0.005	mg/L
Barium	0.37	mg/L
Cadmium	<0.005	mg/L
Chromium	<0.005	mg/L
Lead	<0.0025	mg/L
Mercury	<0.001	mg/L
Selenium	<0.005	mg/L
Silver	<0.01	mg/L
Copper	<0.0100	mg/L
pH	9.3	
Alkalinity	60	mg/L
Total Hardness	100	mg/L
Calcium Hardness.	35	mg/L
Mg Hardness	58	mg/L
Fluoride	0.7	mg/L
Chloride	17.2	mg/L
Nitrate	0.3	mg/L
Orthophosphate	0.8	mg/L
Sulfate	23.8	mg/L
Iron	<0.1	mg/L
Manganese	<0.1	mg/L
Potassium	2.2	mg/L
Sodium	13.8	mg/L
Zinc	<0.1	mg/L