



# Quad Cities

## Typical Water Quality Information

**PWSID Number:** 8222001

**Area Served:** Davenport, Bettendorf, LeClaire, Riverdale, and  
Panorama Park

### Where Does My Water Come From?

Water for the Iowa Quad Cities region is taken from the Mississippi River and treated in Iowa American Water's state-of-the-art East River Station treatment facility.

### Average amount of water supplied to customers on a daily basis

14 million gallons per day

Parameter	Average or Range	Comments
pH	7.6	A measure of the acid/base properties of water
Total Hardness (as CaCO <sub>3</sub> )	162 - 307 mg/L	Erosion of naturally occurring calcium / magnesium content in the water
Total Hardness (as CaCO <sub>3</sub> )	9.46 – 17.96 grains per gallon	Erosion of naturally occurring calcium / magnesium content in the water
Fluoride	0.28 – 1.08 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	7.8 mg/L	No MCL – Informational only
Iron	0.10 mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Naturally occurring mineral

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Type of disinfection	N/A	Chloramines
Disinfectant residual level leaving the treatment plant (average)	3.11 mg/L	MRDL RAA = 4.0 mg/L
Disinfectant residual level in the distribution system	0.05 – 3.46 mg/L	Water additive to control microbes
Lead [90 <sup>th</sup> percentile result]	2 ug/L	Action Level = 15 ug/L
Copper [90 <sup>th</sup> percentile result]	0.08 mg/L	Action Level = 1.3 mg/L
Nitrate	4.93 mg/L	MCL = 10 mg/L
Atrazine	0.10 ug/L	MCL = 3 ug/L

**Definitions**

- mg/L – milligrams per liter; one milligram per liter is equal to one part per million, which is approximately the same as 1 second in 11.5 days
- ug/L – micrograms per liter; one microgram per liter is equal to one part per billion, which is approximately the same as 1 second in 31.7 years
- N/A – not applicable
- ND – not detected
- MCL – Maximum Contaminant Level – the highest level of a contaminant allowed in drinking water under State and Federal regulations
- MRDL Running Annual Average – Maximum Residual Disinfectant Level Running Annual Average – the maximum residual disinfectant level allowed based on a 12 month running annual average

For a complete report of your water quality, please refer to the Water Quality Report located on the American Water web site.

For more information on your water quality, please contact  
Josh Lighton at 563-322-8814, extension 6

Other inquiries should be directed to our  
Customer Service Center at 1-866-641-2108