



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

15 million gallons per day

Parameter	Average or Range	Comments
pH	7.3	A measure of the acid/base properties of water
Total Hardness (as CaCO ₃)	188 - 289 mg/L	Erosion of naturally occurring calcium / magnesium content in the water
Total Hardness (as CaCO ₃)	10.98 – 16.88 grains per gallon	Erosion of naturally occurring calcium / magnesium content in the water
Fluoride	0.42 – 1.31 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	14.1 mg/L	No MCL – Informational only
Iron	0.01 mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Naturally occurring mineral

Parameter	Average or Range	Comments
Type of disinfection	N/A	Chloramines
Disinfectant residual level leaving the treatment plant (average)	2.98 – 3.57 mg/L	MRDL RAA = 4.0 mg/L
Disinfectant residual level in the distribution system	0.14 – 3.89 mg/L	Water additive to control microbes
Lead [90 th percentile result]	2 ug/L	Action Level = 15 ug/L
Copper [90 th percentile result]	0.158 mg/L	Action Level = 1.3 mg/L
Nitrate	2.85 mg/L	MCL = 10 mg/L
Atrazine	0.40 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
- RTCR - Revised Total Coliform Rule - The RTCR establishes a maximum contaminant level (MCL) for E. coli and uses E. coli and total coliforms to initiate a “find and fix” approach to address fecal contamination that could enter into the distribution system. It requires public water systems (PWSs) to perform assessments to identify sanitary defects and subsequently take action to correct them.

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 2.

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