



Champaign

Typical Water Quality Information 2019

PWSID Number: IL0195300

Area Served: Champaign, Urbana, Savoy, Bondville, Saint Joseph, Pesotum, Sadorus

Where Does My Water Come From?

Mahomet Aquifer - Groundwater Wells

Average amount of water supplied to customers on a daily basis

22.4 million gallons per day

Parameter	Average or Range	Comments
pH	8.5 – 8.91	A measure of the acid/base properties of water
Total Hardness (as CaCO ₃)	96 mg/L	Naturally calcium / magnesium content in the water
Total Hardness (as CaCO ₃)	5 grains per gallon	Naturally calcium / magnesium content in the water
Fluoride	0.63 mg/L	Naturally occurring from erosion of natural deposits and water additive, MCL = 4.0 mg/L
Sodium	40.5 mg/L	Naturally occurring from erosion of natural deposits
Iron	ND	Naturally occurring from erosion of natural deposits Secondary Standard Limit = 0.3 mg/L

Parameter	Average or Range	Comments
Manganese	ND	Naturally occurring from erosion of natural deposits
Chlorine	2.4 mg/L	Water additive used to control microbes
Disinfectant residual level leaving the treatment plant (average)	2.5 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system (average)	2.4 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 th percentile result]	ND	Corrosion of household plumbing Action Level = 15 ug/L
Copper [90 th percentile result]	0.10 mg/L	Corrosion of household plumbing Action Level = 1.3 mg/L
Nitrate	ND	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits MCL = 10 mg/L
Arsenic	0.0 ug/L	MCL = 10 ug/L
Chromium-6	ND	Chromium-6 is not currently regulated as an individual contaminant. For more information, please visit https://amwater.com/corp/water-quality-wastewater-service/chromium

Definitions

- mg/L – milligrams per liter; one milligram per liter is equal to one part per million (ppm), which is approximately the same as 1 second in 11.5 days
- µg/L – micrograms per liter; one microgram per liter is equal to one part per billion (ppb), 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

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 about water quality in your area, please contact
your Supervisor of Water Quality and Environmental Compliance at
1-217-373-3273

Other inquiries should be directed to our Customer Service Center at
866-430-0820