



# Central States

## Typical Water Quality Information

**PWSID Number:** IL1975210

**Area Served:** Plainfield

### Where Does My Water Come From?

Well

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

8,000 gallons per day

Parameter	Average or Range	Comments
pH	7.53	pH is a measure of the acid/base properties of water
Total Hardness (as CaCO <sub>3</sub> )	599 mg/L	Naturally occurring
Total Hardness (as CaCO <sub>3</sub> )	35 grains per gallon	Naturally occurring
Fluoride	0.76 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	17.1 mg/L	No MCL – Informational only
Iron	1340 ug/L	Natural content and water treatment chemicals
Manganese	23 ug/L	Naturally occurring from erosion of natural deposits
Chlorine	0.43-1.59 mg/L	Added for disinfection

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Lead [90 <sup>th</sup> percentile result]	3 ug/L	Corrosion of household plumbing; erosion of natural deposits
Copper [90 <sup>th</sup> percentile result]	0.29 mg/L	Corrosion of household plumbing; erosion of natural deposits
Nitrate	0 mg/L	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Arsenic	3 ug/L	MCL = 10 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

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, please contact Laura Marcasciano at 630-739-8846 or [laura.marcasciano@amwater.com](mailto:laura.marcasciano@amwater.com).