



# Arbury

## Typical Water Quality Information

**PWSID Number:** IL1975040

**Area Served:** Mokena

### Where Does My Water Come From?

Well water

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

155,000 gallons per day

Parameter	Average or Range	Comments
pH	7.11	pH is a measure of the acid/base properties of water
Total Hardness (as CaCO <sub>3</sub> )	513 mg/L	Naturally occurring
Total Hardness (as CaCO <sub>3</sub> )	30 grains per gallon	Naturally occurring
Fluoride	0.92 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	40.6 mg/L	No MCL – Informational only
Iron	0.26 mg/L	Natural content and water treatment chemicals
Manganese	0.015mg/L	Naturally occurring from erosion of natural deposits

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Chlorine	0.3-1.4	Added for disinfection
Lead [90 <sup>th</sup> percentile result]	5 ug/L	Corrosion of household plumbing; erosion of natural deposits
Copper [90 <sup>th</sup> percentile result]	0.51 mg/L	Corrosion of household plumbing; erosion of natural deposits
Nitrate	0.1 mg/L	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Arsenic	1 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 Tom Chinske at (630)739-8849