



Hardin County

Typical Water Quality Information

PWSID Number: IL0690020

Area Served: Karbers Ridge, Herod, Cave-in-Rock, Elizabethtown

Where Does My Water Come From?

Henry Formation Aquifer – Groundwater Wells

Average amount of water supplied to customers on a daily basis

100,000 gallons per day

Parameter	Average or Range	Comments
Fluoride	0.59 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	11 mg/L	No MCL – Informational only
Chlorine	0.7 - 1.51 mg/L	Added by Saline Valley Conservancy District for disinfection
Lead [90 th percentile result]	0.07 mg/L	Corrosion of household plumbing; erosion of natural deposits
Copper [90 th percentile result]	2 mg/L	Corrosion of household plumbing; erosion of natural deposits
Nitrate	0.07 mg/L	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits
Arsenic	1.1 ug/L	MCL = 10 ug/L

Parameter	Average or Range	Comments
Iron	0.011 - 3.1 mg/L	Naturally occurring from erosion of natural deposits Secondary Standard Limit = 0.3 mg/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 Sarah Boyd at (618)792-4179