



Northern Division - Glencoe

2016 Typical Water Quality Information

PWSID Number: KY0340250

Area Served: Kentucky American Water – Northern Division serves customers in Owen, Grant, and Gallatin counties.

Where Does My Water Come From?

Kentucky American Water customers in the Glencoe service area receive water purchased from Gallatin County Water, Public Water System Identification Number - KY0390130. The primary supply for Gallatin County Water is groundwater from an underground aquifer that runs beneath Gallatin County. Our customers may receive treated water that Gallatin County Water purchases from Warsaw Water Works, Public Water System Identification Number - KY0390444, treatment facility located in Warsaw. The Warsaw Water Works and Gallatin County Water draw water from the same groundwater source.

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

Approximately 20,000 gallons per day

Parameter	Average or Range	Comments
pH leaving the treatment plant	6.9 – 7.3	A measurement of acidity, 7.0 being neutral
Total Hardness (as CaCO ₃)	Contact KAW	Naturally occurring
Fluoride leaving the treatment plant	1.04 – 1.1 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium leaving the treatment plant	4.0 – 57 mg/L	No MCL – Informational only
Iron leaving the treatment plant	Not Detected	Secondary Standard Limit = 0.3 mg/L
Manganese leaving the treatment plant	Not Detected	Secondary Standard Limit = 0.05 mg/L

Parameter	Average or Range	Comments
Type of disinfection	NA	Chlorine
Disinfectant residual leaving the treatment plant	Contact KAW	Water additive to control microbes
Disinfectant residual in the distribution system	1.05 mg/L	MRDL = 4.0 mg/L
Lead [90 th percentile result] in the distribution system	Not Detected	Action Level = 15 ug/L
Copper [90 th percentile result] in the distribution system	0.147 mg/L	Action Level = 1.3 mg/L
Nitrate leaving the treatment plant	4.97 – 6.65 mg/L	MCL = 10 mg/L
Arsenic leaving the treatment plant	Not Detected*	MCL = 10 ug/L

*Arsenic last sampled by Gallatin County Water and Warsaw Water Works in 2014

Definitions

- mg/L** Milligrams per liter; one milligram per liter is equal to one part per million (ppm)
- ug/L** Micrograms per liter; one microgram per liter is equal to one part per billion (ppb)
- NA** Not Applicable
- MCL** Maximum Contaminant Level – the highest level of a contaminant allowed in drinking water under State and Federal regulations
- MRDL** Maximum Residual Disinfectant Level –the highest level of disinfectant allowed in drinking water

For a complete report of your water quality, please refer to the Water Quality Report located on the American Water website:

<http://www.amwater.com/ccr/owenton.pdf>

For more information about your water quality, please contact our Water Quality Specialist at 859-268-6331

Other inquiries should be directed to our Customer Service Center at 1-800-678-6301