



Millersburg

2016 Typical Water Quality Information

PWSID Number: KY0090287

Area Served: Kentucky American Water –Millersburg serves customers in Bourbon, Nicholas, and Harrison County

Where Does My Water Come From?

Kentucky American Water customers in the Millersburg service area receive water from Paris Water Works, Public Water System Identification Number - KY0090343. The raw water source for Paris Water Works is Stoner Creek, a surface water supply. Stoner Creek originates in Clark County as does Strodes Creek, which is a major tributary of Stoner Creek. Both are part of the Licking River drainage basin.

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

Approximately 125,000 gallons per day

Parameter	Average or Range	Comments
pH leaving the treatment plant	7.5	A measurement of acidity, 7.0 being neutral
Total Hardness (as CaCO ₃)	Contact KAW	Naturally occurring
Fluoride leaving the treatment plant	0.60 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium leaving the treatment plant	12 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
Type of disinfection	NA	Chloramines

Parameter	Average or Range	Comments
Disinfectant residual leaving the treatment plant	Contact KAW	Water additive to control microbes
Disinfectant residual in the distribution system	1.75 mg/L	MRDL = 4.0 mg/L
Lead [90 th percentile result] in the distribution system	3 ug/L	Action Level = 15 ug/L
Copper [90 th percentile result] in the distribution system	0.111 mg/L	Action Level = 1.3 mg/L
Nitrate leaving the treatment plant	1.6 mg/L	MCL = 10 mg/L
Arsenic leaving the treatment plant	Not Detected	MCL = 10 ug/L

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/millersburg.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