



# Central Division – Ford Hampton

## 2016 Typical Water Quality Information

**PWSID Number:** KY0340250

**Area Served:** Customers in the Ford Hampton/Boonesboro area.

### Where Does My Water Come From?

Kentucky American Water customers in the Ford Hampton/Boonesboro service area receive water from Winchester Municipal Utilities, Public Water System Identification Number - KY0250473. The raw water sources for Winchester Municipal Utilities are the Kentucky River Pool 10 and the Carroll E. Ecton Reservoir, which are both surface water supplies.

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

Approximately 80,000 gallons per day

Parameter	Average or Range	Comments
pH leaving the treatment plant	6.8	A measurement of acidity, 7.0 being neutral
Total Hardness (as CaCO <sub>3</sub> )	Contact KAW	Naturally occurring
Fluoride leaving the treatment plant	0.88 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium leaving the treatment plant	15 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	Chlorine
Disinfectant residual leaving the treatment plant	Contact KAW	Water additive to control microbes

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Disinfectant residual in the distribution system	0.72 mg/L	MRDL = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result] in the distribution system	Not Detected	Action Level = 15 ug/L
Copper [90 <sup>th</sup> percentile result] in the distribution system	0.147 mg/L	Action Level = 1.3 mg/L
Nitrate leaving the treatment plant	0.56 mg/L	MCL = 10 mg/L
Arsenic leaving the treatment plant	Not Detected	MCL = 0.01 mg/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/fordhampton.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