



Richmond

Typical Water Quality Information

PWSID Number: IN5289012

Area Served: Richmond, Indiana

Where Does My Water Come From?

Surface Water from Reservoir and collector wells; Ground Water from wells and springs

Average amount of water supplied to customers on a daily basis

5.2 million gallons per day

Parameter	Average or Range	Comments
pH	7.1 – 7.7	Measure of the acid/base properties of water
Total Hardness (as CaCO ₃)	350 mg/L	Naturally occurring
Total Hardness (as CaCO ₃)	20 grains per gallon	Naturally occurring
Fluoride	0.7 – 1.0 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	10.8 – 34.4 mg/L	No MCL – Informational only
Iron	ND	Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Secondary Standard Limit = 0.05 mg/L

Parameter	Average or Range	Comments
Type of disinfection	N/A	Chloramines
Disinfectant residual level leaving the treatment plant (average)	1.1 – 2.9 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	1.0 – 2.0 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 th percentile result]	11 ug/L	Action Level = 15 ug/L
Copper [90 th percentile result]	0.74 mg/L	Action Level = 1.3 mg/L
Nitrate	ND – 3.2 mg/L	MCL = 10 mg/L
Arsenic	ND – 1.0 ug/L	MCL = 10 ug/L
Chromium-6	0.07 – 0.65 ug/L (ppb)	Chromium-6 is not currently regulated as an individual contaminant. For more information, please visit http://www.amwater.com/inaw/Ensuring-Water-Quality/Chromium-6

Definitions

- mg/L – milligrams per liter; one milligram per liter is equal to one part per million (ppm), 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 (ppb), 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 on your water quality, please contact Rich Nicholson at 765-962-0470

For more information, please contact our Customer Service Center at 1-800-492-8373