



# Short Hills System

## Typical Water Quality Information

**PWSID Number:** NJ0712001

**Area Served:** Bedminster, Bernards (Basking Ridge) west and south of Liberty Corner Rd., Far Hills

### Where Does My Water Come From?

Purchased from the NJ American Water Raritan system's Raritan River surface water source.

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

42 million gallons per day total system-wide usage

Parameter	Average or Range	Comments
pH	6.8 – 7.2	
Total Hardness (as CaCO <sub>3</sub> )	80 - 140 mg/L	Naturally occurring
Total Hardness (as CaCO <sub>3</sub> )	4.7 – 8.2 grains per gallon	Naturally occurring
Fluoride	0.5 – 1.0 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	14 - 82 mg/L	No MCL – Informational only
Iron	ND	Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Secondary Standard Limit = 0.05 mg/L

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Type of disinfection	N/A	Chloramine
Disinfectant residual level leaving the treatment plant (average)	0.5 – 1.1 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.5 – 2.3 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	4 ug/L	Action Level = 15 ug/L
Copper [90 <sup>th</sup> percentile result]	0.340 mg/L	Action Level = 1.3 mg/L
Nitrate	0.01 – 1.2 mg/L	MCL = 10 mg/L
Arsenic	ND	MCL = 5 ug/L
Chromium-6	ND – 1.71 ug/L	Chromium-6 is not currently regulated as an individual contaminant. For more information <a href="#">click here</a>

#### **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, please contact our Water Quality Inquiry Hot-Line at 973-564-5754 between the hours 8 AM and 3 PM, Monday through Friday

For all other inquiries, please contact our Customer Service Center at 1-800-272-1325