NEW JERSEY
AMERICAN WATER

Short Hills System

Typical Water Quality Information

PWSID Number: NJ0712001

Area Served: Mendham Borough, Mendham Township, Morris

Where Does My Water Come From?

Three wells that use ground water supplies from the Brunswick aquifer. Two purchased surface water sources including NJ American Raritan system WTP on the Raritan River and the Southeast Morris Municipal Utility Authority.

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 – 8.0	
Total Hardness (as CaCO3)	60 - 260 mg/L	Naturally occurring
Total Hardness (as CaCO3)	3.5 – 15.2 grains per gallon	Naturally occurring
Fluoride	ND	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
Type of disinfection	N/A	Chlorine

Parameter	Average or Range	Comments
Disinfectant residual level leaving the treatment plant (average)	0.5 – 1.4 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.5 – 1.4 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90th percentile result]	3 ug/L	Action Level = 15 ug/L
Copper [90th percentile result]	0.406 mg/L	Action Level = 1.3 mg/L
Nitrate	0.6 – 2.7 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, please visit http://www.amwater.com/njaw/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, 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