



Sunbury

Typical Water Quality Information

PWSID Number: NJ0329006

Area Served: Pemberton Township in part

Where Does My Water Come From?

New Jersey American Water – Sunbury Division is a public community water system consisting of one well. This system’s source water comes from the Mount Laurel-Wenonah aquifer.

Average amount of water supplied to customers on a daily basis

84,000 gallons per day

Parameter	Average or Range	Comments
pH	7.98	pH is a measure of the acid/base properties of water.
Total Hardness (as CaCO ₃)	75 mg/L	Naturally occurring calcium/magnesium content of the water.
Total Hardness (as CaCO ₃)	4.38 grains per gallon	Naturally occurring calcium/magnesium content of the water.
Fluoride	0.4 mg/L	Naturally occurring from erosion of natural deposits, MCL = 4.0 mg/L
Sodium	3 mg/L	Naturally occurring from erosion of natural deposits No MCL – Informational only
Iron	0.174 mg/L	Naturally occurring from erosion of natural deposits and water treatment chemicals Secondary Standard Limit = 0.3 mg/L

Parameter	Average or Range	Comments
Manganese	0.0131 mg/L	Naturally occurring from erosion of natural deposits
Type of disinfection	N/A	Chlorine
Disinfectant residual level leaving the treatment plant (average)	0.5 to 0.8 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.12 to 0.73 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 th percentile result]	1 ug/L	Corrosion of household plumbing; erosion of natural deposits Action Level = 15 ug/L
Copper [90 th percentile result]	0.039 mg/L	Corrosion of household plumbing; erosion of natural deposits Action Level = 1.3 mg/L
Nitrate	ND	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits MCL = 10 mg/L
Arsenic	ND	MCL = 10 ug/L
Chromium-6	NA	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 about water quality in your area please contact
our water quality staff at 856-764-4935

Other inquiries should be directed to our Customer Service Center
at 1-800-652-6987