



# Strathmere

## Typical Water Quality Information

**PWSID Number:** NJ0511001

**Area Served:** Strathmere

### Where Does My Water Come From?

New Jersey American Water - Strathmere Division is a public community water system consisting of 2 wells and 1 purchased ground water source from Sea Isle City Water.

This system's source water comes from Atlantic City "800-foot" sand aquifer

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

50,000 gallons per day

Parameter	Average or Range	Comments
pH	7.8	pH is a measure of the acid/base properties of water
Total Hardness (as CaCO <sub>3</sub> )	30.8 mg/L	Naturally occurring calcium/magnesium content in the water
Total Hardness (as CaCO <sub>3</sub> )	1.8 grains per gallon	Naturally occurring calcium/magnesium content in the water
Fluoride	0.2 mg/L	Naturally occurring from erosion of natural deposits MCL = 4.0 mg/L
Sodium	36 mg/L	No MCL – Informational only
Iron	0.111 mg/L	Natural content Secondary Standard Limit = 0.6 mg/L
Manganese	ND	Natural content Secondary Standard Limit = 0.10 mg/L

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Type of disinfection	N/A	Sodium Hypochlorite
Disinfectant residual level leaving the treatment plant (average)	1.1 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.36 to 1.38 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	ND	Corrosion of household plumbing Action Level = 15 ug/L
Copper [90 <sup>th</sup> percentile result]	0.075 mg/L	Corrosion of household plumbing Action Level = 1.3 mg/L
Nitrate	0.01 mg/L	Erosion of natural deposits MCL = 10 mg/L
Arsenic	ND	MCL = 5 ug/L
Chromium-6	ND	Chromium-6 is not currently regulated as an individual contaminant. For more information, please visit <a href="http://www.amwater.com/njaw/Ensuring-Water-Quality/Chromium-6">http://www.amwater.com/njaw/Ensuring-Water-Quality/Chromium-6</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 about water quality in your area please contact our water quality staff at 609-677-4637

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