Atlantic County

Typical Water Quality Information

PWSID Number: NJ 0119002

Area Served: Absecon - 08201, Cologne - 08213, Egg Harbor City - 08215, Egg Harbor Twp. - 08234, Galloway Twp. - 08205, Linwood - 08221/08222, Northfield - 08225, Pleasantville - 08232, Pomona - 08240, Smithville - 08201, Somers Point - 08244

Where Does My Water Come From?

New Jersey American Water - Atlantic Division is a public community water system consisting of 23 wells and 1 purchased surface water supply from Atlantic County Municipal Utilities Authority.

This system's source water comes from Atlantic City "800-foot" sand aquifer, Kirkwood-Cohansey water-table aquifer system.

Average amount of water supplied to customers on a daily basis

12.9 million gallons per day

Parameter	Average or Range	Comments
pH	6.9 to 7.2	pH is a measure of the acid/base properties of water
Total Hardness (as CaCO3)	2 to 62 mg/L	Naturally occurring calcium/magnesium content in the water
Total Hardness (as CaCO3)	0 .1 to 3.6 grains per gallon	Naturally occurring calcium/magnesium content in the water

Parameter	Average or Range	Comments
Fluoride	ND to 0.06 mg/L	Naturally occurring from erosion of natural deposits MCL = 4.0 mg/L
Sodium	4.4 to 74.1 mg/L	No MCL – Informational only
Iron	ND to 0.76 mg/L	Natural content Secondary Standard Limit = 0.3 mg/L
Manganese	ND to 0.08 mg/L	Natural content Secondary Standard Limit = 0.05 mg/L
Type of disinfection	N/A	Sodium Hypochlorite
Disinfectant residual level leaving the treatment plant (average)	0.95 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.66 to 0.77 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90th percentile result]	2 ug/L	Corrosion of household plumbing Action Level = 15 ug/L
Copper [90th percentile result]	0.354 mg/L	Corrosion of household plumbing Action Level = 1.3 mg/L
Nitrate	ND to 3.38 mg/L	Erosion of natural deposits MCL = 10 mg/L
Arsenic	ND	MCL = 5 ug/L
Chromium-6	ND to 0..26 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 about water quality in your area please contact our Customer Service Center at 1-800-272-1325