



Western System

Typical Water Quality Information

PWSID Number: NJ0327001

Area Served: Audubon, Audubon Park, Barrington, Bellmawr in part, Beverly, Burlington Twp. In part, Camden (11th & 12th wards, Cramer Hill), Cherry Hill in part, Cinnaminson, Clementon in part, Delanco, Delran, East Greenwich, Edgewater Park, Gibbsboro, Gloucester Twp. In part, Haddonfield in part, Haddon Heights, Haddon Twp. In part, Hi-Nella, Laurel Springs, Lawnside, Lindenwold, Magnolia, Maple Shade in part, Mt. Ephraim, Mt. Laurel in part, Oaklyn, Palmyra, Pennsauken in part, Riverside, Riverton, Runnemede, Somerdale, Stratford, Voorhees, and West Collingswood Heights

Where Does My Water Come From?

New Jersey American Water – Western Division is a public community water system consisting of 71 wells and 1 surface water intake. This system’s source water comes from the Potomac-Raritan-Magothy aquifer system (upper middle and lower), the Delaware River, the Mount Laurel-Wenonah aquifer and the Englishtown aquifer system. In addition, groundwater is purchased from the Township of Maple Shade Water Department.

Average amount of water supplied to customers on a daily basis

45 million gallons per day

Parameter	Average	Comments
pH	7.50	pH is a measure of the acid/base properties of water.
Total Hardness (as CaCO ₃)	75 mg/L	Naturally occurring calcium/magnesium in the water.
Total Hardness (as CaCO ₃)	5.16 grains per gallon	Naturally occurring calcium/magnesium in the water.
Fluoride	0.29 mg/L	Naturally occurring from erosion of natural deposits. MCL = 4.0 mg/L

Parameter	Average	Comments
Sodium	21 mg/L	Naturally occurring from erosion of natural deposits. No MCL – Informational only
Iron	0.03 mg/L	Naturally occurring from erosion of natural deposits and water treatment chemicals Secondary Standard Limit = 0.3 mg/L
Manganese	0.01 mg/L	Naturally occurring from erosion of natural deposits.
Type of disinfection	N/A	Chlorine
Disinfectant residual level in the distribution system	0.55 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]	0.313 mg/L	Corrosion of household plumbing; erosion of natural deposits Action Level = 1.3 mg/L
Nitrate	0.28 mg/L	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits MCL = 10 mg/L
Arsenic	ND	MCL = 5 ug/L
Chromium-6	N/A	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