



# Western System

## Typical Water Quality Information

**PWSID Number:** NJ0327001

**Area Served:** Audubon, Audubon Park, Barrington, Bellmawr in part, Beverly, Burlington Twp. In part, Camden (11<sup>th</sup> & 12<sup>th</sup> 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 or Range	Comments
pH	6.75 – 8.22	
Total Hardness (as CaCO <sub>3</sub> )	47 – 87 mg/L	Naturally occurring
Total Hardness (as CaCO <sub>3</sub> )	2.75 – 5.09 grains per gallon	Naturally occurring
Fluoride	ND to 0.4 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Sodium	6 to 40 mg/L	No MCL – Informational only
Iron	ND – 0.388 mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	ND - 0.0271mg/L	
Type of disinfection	N/A	Chlorine
Disinfectant residual level leaving the treatment plant (average)	0.5 to 1.0 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.24 – 0.55 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	3 ug/L	Action Level = 15 ug/L
Copper [90 <sup>th</sup> percentile result]	0.284 mg/L	Action Level = 1.3 mg/L
Nitrate	ND to 3.54mg/L	MCL = 10 mg/L
Arsenic	ND to 1 ug/L	MCL = 10 ug/L

#### **Definitions**

- mg/L – milligrams per liter; one milligram per liter is equal to one part per million, 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, 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