



# Coastal North

## Typical Water Quality Information

**PWSID Number:** NJ1345001

### **Towns Served:**

Shrewsbury area of system-Aberdeen, Allenhurst, Asbury Park, Bradley Beach, Colts Neck in part, Deal, Eatontown, Elberon, Fair Haven, Highlands Borough, Holmdel, Interlaken, Little Silver, Loch Arbor, Long Branch, Middletown, Monmouth Beach, Neptune, Neptune City, Ocean Grove, Oceanport, Ocean Township, Red Bank, Rumson, Sea Bright, Shrewsbury Borough, Shrewsbury Township, Tinton Falls, Wanamassa, West Long Branch

Lakewood/Howell area of system-Freehold in part, Howell Township, Lakewood.

Ocean County area of system-Bay Head, Brick Township in part, Dover in part, Lavallette in part, Mantoloking

### **Where Does My Water Come From?**

Shrewsbury area of system-Groundwater from the Potomac-Raritan-Magothy Aquifer (PRM) and surface Water from the Glendola Reservoir, the Manasquan River/Reservoir, the Shark River, and the Swimming River/Reservoir.

Lakewood/Howell area of system-15 wells, 1 surface water supply. This system's source water comes from the Englishtown aquifer, Kirkwood-Cohansey aquifer, Mount Laurel-Wenonah aquifer, Potomac-Raritan-Magothy aquifer, upper Potomac-Raritan-Magothy aquifer, and Vincentown aquifer.

Ocean County area of system-5 wells and 1 purchased ground water source. This system's source water comes from the Englishtown aquifer system, Potomac-Raritan-Magothy aquifer, and upper Potomac-Raritan-Magothy aquifer. Also, bulk transfer of surface water from Jumping Brook Treatment Plant.

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

43 million gallons per day

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
pH	6.88 to 9.43	
Total Hardness (as CaCO <sub>3</sub> )	44 to 76 mg/L	Naturally occurring
Total Hardness (as CaCO <sub>3</sub> )	2.6 to 4.4 grains per gallon	Naturally occurring
Fluoride	ND to 0.68 mg/L (Lakewood/Howell area does not contain Fluoride)	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	ND to 117 mg/L	No MCL – Informational only
Iron	ND to 0.89 mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	ND to 0.02 mg/L	
Type of disinfection	Chloramines	
Disinfectant residual level in the distribution system	0.02 to 2.9 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]	0.234 mg/L	Action Level = 1.3 mg/L
Nitrate	ND to 1.16 mg/L	MCL = 10 mg/L
Arsenic	ND	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

Inquiries should be directed to our Customer Service Center  
at 1-800-272-1325