



Deep Run System

Typical Water Quality Information

PWSID Number: NJ1523002

Area Served: Deep Run

Where Does My Water Come From?

Treated groundwater pumped from on-site wells that access the Mount Laurel Aquifer.

Average amount of water supplied to customers on a daily basis

170,000 gallons per day

Parameter	Average or Range	Comments
pH	8.27 to 8.33	pH is a measure of the acid/base properties of water.
Total Hardness (as CaCO ₃)	80 to 88 mg/L	Naturally occurring calcium/magnesium in the water.
Total Hardness (as CaCO ₃)	4.7 to 5.1 grains per gallon	Naturally occurring calcium/magnesium in the water.
Fluoride	ND	Naturally occurring from erosion of natural deposits. MCL = 4.0 mg/L
Sodium	ND to 6 mg/L	Naturally occurring from erosion of natural deposits. No MCL – Informational only
Iron	ND to 0.28 mg/L	Naturally occurring from erosion of natural deposits and water treatment chemicals Secondary Standard Limit = 0.3 mg/L
Manganese	ND to 0.026	Naturally occurring from erosion of natural deposits.
Type of disinfection	N/A	Chlorine

Parameter	Average or Range	Comments
Disinfectant residual level in the distribution system	0.49 to 0.96 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 th percentile result]	10 ug/L	Corrosion of household plumbing; erosion of natural deposits Action Level = 15 ug/L
Copper [90 th percentile result]	0.057	Corrosion of household plumbing; erosion of natural deposits Action Level = 1.3 mg/L
Nitrate	ND to 0.01	Runoff from fertilizer use; leaching of septic tanks, sewage; erosion of natural results MCL = 10 mg/L
Arsenic	ND	MCL = 10 ug/L
Chromium-6	NA	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

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