



Homestead

Typical Water Quality Information

PWSID Number: NJ0318002

Area Served: Homestead

Where Does My Water Come From?

The Potomac-Raritan-Magothy Aquifer

Average amount of water supplied to customers on a daily basis

200,000 gallons per day

Parameter	Average or Range	Comments
pH	7.24	pH is a measure of the acid/base properties of water.
Total Hardness (as CaCO ₃)	136 mg/L	Naturally occurring calcium and magnesium content in the water.
Total Hardness (as CaCO ₃)	7.94 grains per gallon	Naturally occurring calcium and magnesium content in the water.
Fluoride	ND	Naturally occurring from erosion of natural deposits, MCL = 4.0 mg/L
Sodium	5.6 mg/L	Naturally occurring from erosion of natural deposits. No MCL – Informational only
Iron	ND	Naturally occurring from erosion of natural deposits and water treatment chemicals Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Naturally occurring from erosion of natural deposits.

Parameter	Average or Range	Comments
Type of disinfection	N/A	Chlorine
Disinfectant residual level in the distribution system	0.10 to 0.40 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 th percentile result]	3 ug/L	Corrosion of household plumbing; erosion of natural deposits. Action Level = 15 ug/L
Copper [90 th percentile result]	0.154 mg/L	Corrosion of household plumbing; erosion of natural deposits. Action Level = 1.3 mg/L
Nitrate	ND	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	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

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