NEW JERSEY
AMERICAN WATER

Harrison

Typical Water Quality Information

PWSID Number: NJ 0808001

Area Served: Mullica Hill, Harrison Township in part

Where Does My Water Come From?

5 wells in the Potomac-Raritan-Magothy Aquifer and 1 treated surface water supply from the Delaware River

Average amount of water supplied to customers on a daily basis

895,000 gallons per day

Parameter	Average or Range	Comments
pH	7.15 to 7.91	pH is a measure of the acid/base properties of water
Total Hardness (as CaCO3)	47 to 81 mg/L	Naturally occurring calcium/magnesium content in the water
Total Hardness (as CaCO3)	2.75 to 4.73 grains per gallon	Naturally occurring calcium/magnesium content in the water
Fluoride	ND to 1.23 mg/L	Naturally occurring from erosion of natural deposits, MCL = 4.0 mg/L
Sodium	10.7 to 194.7mg/L	Naturally occurring from erosion of natural deposits No MCL – Informational only
Iron	ND to 0.1 mg/L	Naturally occurring from erosion of natural deposits and water treatment chemicals Secondary Standard Limit = 0.3 mg/L

Parameter	Average or Range	Comments
Manganese	ND	Naturally occurring from erosion of natural deposits
Type of disinfection	N/A	Chlorine
Disinfectant residual level leaving the treatment plant (average)	0.5 to 0.8 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.13 to 0.53 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90th percentile result]	7 ug/L	Corrosion of household plumbing; erosion of natural deposits Action Level = 15 ug/L
Copper [90th percentile result]	0.18 mg/L	Corrosion of household plumbing; erosion of natural deposits Action Level = 1.3 mg/L
Nitrate	ND to 0.94	Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits MCL = 10 mg/L
Arsenic	ND to 0.003 ug/L	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

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