



# New Egypt

## Typical Water Quality Information

**PWSID Number:** NJ1523003

**Area Served:** New Egypt

### Where Does My Water Come From?

The Englishtown Aquifer

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

0.124 Million gallons per day

Parameter	Average or Range	Comments
pH	7.48 to 8.56	pH is a measure of the acid/base properties of water.
Total Hardness (as CaCO <sub>3</sub> )	88 mg/L	Naturally occurring calcium/magnesium content in the water.
Total Hardness (as CaCO <sub>3</sub> )	5.14 grains per gallon	Naturally occurring calcium/magnesium content in the water.
Fluoride	0.12 mg/l	Naturally occurring from erosion of natural deposits, MCL = 4.0 mg/L
Sodium	3.8 to 8.0 mg/L	Naturally occurring from erosion of natural deposits. No MCL – Informational only
Iron	0.2 to 0.27 mg/L	Naturally occurring from erosion of natural deposits and water treatment chemicals Secondary Standard Limit = 0.3 mg/L
Manganese	ND to 0.032 mg/L	Naturally occurring from erosion of natural deposits.

<b>Parameter</b>	<b>Average or Range</b>	<b>Comments</b>
Type of disinfection	N/A	Chlorine
Disinfectant residual level in the distribution system	0.21 to 1.08 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90 <sup>th</sup> percentile result]	3 ug/L	Corrosion of household plumbing; erosion of natural deposits. Action Level = 15 ug/L
Copper [90 <sup>th</sup> percentile result]	0.173 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 <a href="http://www.amwater.com/njaw/Ensuring-Water-Quality/Chromium-6">http://www.amwater.com/njaw/Ensuring-Water-Quality/Chromium-6</a>

**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