



Elizabeth

Typical Water Quality Information

PWSID Number: New Jersey 2004001

Area Served: Elizabeth, New Jersey 07201,07202, 07206, 07207, 07208

Where Does My Water Come From?

Water for this system is purchased from the NJ American Raritan System and Newark Water Dept.

Average amount of water supplied to customers on a daily basis

13 million gallons per day

Parameter	Average or Range	Comments
pH	6.5 to 8.5	
Total Hardness (as CaCO ₃)	70 to 130 mg/L	Naturally occurring
Total Hardness (as CaCO ₃)	4.1 to 7.6 grains per gallon	Naturally occurring
Fluoride	ND	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	20 to 25 mg/L	No MCL – Informational only
Iron	ND	Secondary Standard Limit = 0.3 mg/L
Manganese	ND	Secondary Standard Limit = 0.05 mg/L
Type of disinfection	Chloramines	Water additive to control microbes

Parameter	Average or Range	Comments
Maximum disinfectant residual level leaving the treatment plant (average)	2.3 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.25 – 0.90 mg/L	Range indicates monthly averages detected
Lead [90 th percentile result]	3 ug/L	Action Level = 15 ug/L
Copper [90 th percentile result]	0.2 mg/L	Action Level = 1.3 mg/L
Nitrate	0.7 to 1.6 mg/L	MCL = 10 mg/L
Arsenic	ND	MCL = 5 ug/L
Chromium-6	This voluntary sampling has not yet been scheduled for this system	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
- 90th percentile - Ninety percent of the samples tested below the indicated value.

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, please contact our Water Quality Inquiry Hot-Line at 732-302-3196 between the hours 8 AM and 3 PM, Monday through Friday.

For all other inquiries, please contact our Customer Service Center at 1-800-272-1325