Washington System

Typical Water Quality Information

PWSID Number: NJ2121001

Area Served: Franklin Township, Oxford Township, Warren, Washington Township, Washington Borough, White Township

Where Does My Water Come From?

Five wells that use ground water supplies from Jacksonburg limestone, Kittatinny Supergroup.

Average amount of water supplied to customers on a daily basis

1.3 million gallons per day

Parameter	Average or Range	Comments
pH	7.5 – 8.2	
Total Hardness (as CaCO3)	180 - 240 mg/L	Naturally occurring
Total Hardness (as CaCO3)	10.5 – 14.0 grains per gallon	Naturally occurring
Fluoride	ND	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	13 – 33 mg/L	No MCL – Informational only
Iron	ND mg/L	Secondary Standard Limit = 0.3 mg/L
Manganese	ND mg/L	Secondary Standard Limit = 0.05 mg/L

Parameter	Average or Range	Comments
Type of disinfection	N/A	Chlorine
Disinfectant residual level leaving the treatment plant (average)	0.98 mg/L	Water additive to control microbes
Disinfectant residual level in the distribution system	0.53 mg/L	Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L
Lead [90th percentile result]	2 ug/L	Action Level = 15 ug/L
Copper [90th percentile result]	0.122 mg/L	Action Level = 1.3 mg/L
Nitrate	1.31 – 5.37 mg/L	MCL = 10 mg/L
Arsenic	ND ug/L	MCL = 5 ug/L
Chromium-6	0.28 – 0.62 ug/L (ppb)	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, please contact our
Water Quality Inquiry Hot-Line at 973-564-5754
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