



Frenchtown System

Typical Water Quality Information

PWSID Number: NJ1011001

Area Served: Frenchtown (08825)

Where Does My Water Come From?

Three wells that use ground water supplies from the Brunswick aquifer (Passaic Formation).

Average amount of water supplied to customers on a daily basis

110,000 gallons per day

| Parameter | Average or Range | Comments |
|--|---------------------------|--------------------------------------|
| pH | 7.9 – 8.3 | |
| Total Hardness (as CaCO ₃) | 200 - 230 mg/L | Naturally occurring |
| Total Hardness (as CaCO ₃) | 11 – 13 grains per gallon | Naturally occurring |
| Fluoride | ND – 0.2 mg/L | Naturally occurring, MCL = 4.0 mg/L |
| Sodium | 26 – 45 mg/L | No MCL – Informational only |
| Iron | ND | Secondary Standard Limit = 0.3 mg/L |
| Manganese | ND | Secondary Standard Limit = 0.05 mg/L |

| Parameter | Average or Range | Comments |
|--|-------------------------|---|
| Type of disinfection | N/A | Chlorine |
| <i>Disinfectant residual level leaving the treatment plant (average)</i> | 1 mg/L | Water additive to control microbes |
| Disinfectant residual level in the distribution system | 0.7 – 1.5 mg/L | Max Residual Disinfectant Level Running Annual Avg. = 4.0 mg/L |
| Lead [90 th percentile result] | 0.001 ug/L | Action Level = 15 ug/L |
| Copper [90 th percentile result] | 0.2 mg/L | Action Level = 1.3 mg/L |
| Nitrate | 0.9 – 2.4 mg/L | MCL = 10 mg/L |
| Arsenic | ND – 3 ug/L | MCL = 5 ug/L |

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 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