



Jetty's Reach

Typical Water Quality Information

PWSID Number: VA4133415

Area Served: Jetty's Reach (Zip code: 22530)

Where Does My Water Come From?

The source of your drinking water is groundwater. The well draws water from the Potomac aquifer.

Average amount of water supplied to customers on a daily basis

4,300 gallons per day

| Parameter | Average or Range | Comments |
|--|------------------|---|
| pH | 8.6 | Measure of the acid/base properties of water |
| Fluoride | 1.87 mg/L | Naturally occurring and water additive, MCL = 4.0 mg/L |
| Sodium | 192.2 mg/L | Naturally occurring from erosion of natural deposits No MCL – Informational only |
| Iron | ND | Naturally occurring Secondary Standard Limit = 0.3 mg/L |
| Manganese | ND | Naturally occurring from erosion of natural deposits |
| Type of disinfection | N/A | chlorine |
| Disinfectant residual level in the distribution system | 0.46 – 1.22 mg/L | Water additive to control microbes |

| Parameter | Average or Range | Comments |
|--|-------------------------|--|
| Lead [90 th percentile result] | 2.0 ug/L | Corrosion of household plumbing; erosion of natural deposits Action Level = 15 ug/L |
| Copper [90 th percentile result] | 0.182 mg/L | Corrosion of household plumbing; erosion of natural deposits Action Level = 1.3 mg/L |
| Hardness | 4 | Natural calcium / magnesium content in the water |
| Alkalinity | 356 mg/L | Ability of water to neutralize acid and bases and maintain a stable pH |
| Nitrate | 0.02 mg/L | Runoff from fertilizer use; leaching from septic tanks, sewage; erosion of natural deposits MCL = 10 mg/L |
| Arsenic | ND | MCL = 0.010 mg/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 at
<http://www.amwater.com/ccr/jettysreach.pdf>.

For more information on your water quality, please contact
Kelly Ryan, Water Quality Supervisor, at 804-446-9822

Other inquiries should be directed to our
Customer Service Center at 1-800-452-6863