VIRGINIA AMERICAN WATER

Marle Hill, Sec 3

Typical Water Quality Information

PWSID Number: VA4101503

Area Served: Marle Hill, Sec 3 (Zip code: 23106)

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

4,100 gallons per day

Parameter	Average or Range	Comments
pH	7.99	pH is a measure of the acid / base properties of water
Fluoride	0.48 mg/L	Naturally occurring and water additive, MCL = 4.0 mg/L
Sodium	76.7 mg/L	No MCL – Informational only
Iron	ND	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	0.49 – 1.88	Water additive to control microbes

Parameter	Average or Range	Comments
Lead [90th percentile result]	1.0 ug/L	Action Level = 15 ug/L
Copper [90th percentile result]	ND	Action Level = 1.3 mg/L
Hardness	4 mg/L	Natural calcium / magnesium content in the water
Alkalinity	149 mg/L	Ability of water to neutralize acid and bases and maintain a stable pH
Nitrate	ND	MCL = 10 mg/L
Arsenic	ND	MCL = 10 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.
www.amwater.com/ccr/marlehillsec3.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