



Certified Water Testing

VELAP ID: 460012

PO Box 2266

VA DW ID: 00240

Woodbridge, VA 22195

EPA ID: VA00050

703-393-2071

Average Point of Entry Analytical Report 2019

Point of Entry: 10298 Mill Street (East)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	33.7	36.7		
Aluminum		µg/L	25	BRL	BRL		
Antimony		µg/L	2	BRL	BRL		
Arsenic		µg/L	2	BRL	BRL		
Barium		µg/L	25	BRL	33.9		
Beryllium		µg/L	2	BRL	BRL		
Cadmium		µg/L	2	BRL	BRL		
Calcium		mg/L	2	13.2	18.3		
Chromium		µg/L	5	BRL	BRL		
Cl2, Total		mg/L	0.1	3.6	3.8		
Conductivity		umhos/cm	10	419.8	282.4		
Copper		µg/L	25	BRL	BRL		
Hardness		mg/L	5	52.0	68.0		
Iron	300	µg/L	5	11.1	BRL		
Lead	15	µg/L	2	BRL	BRL		
Manganese		µg/L	25	BRL	BRL		
Nickel		µg/L	5	BRL	BRL		
NO2+NO3	10	mg/L	0.2	0.6	0.7		
o-PO4		mg/L	0.05	1.8	0.6		
Selenium		mg/L	2	BRL	BRL		
Silver		µg/L	5	BRL	BRL		
Sodium		mg/L	2	31.6	26.0		
Thallium		µg/L	2	BRL	BRL		
Total HAA	60	µg/L	1	1.7	6.1		
Total THM	80	µg/L	1	1.3	6.4		
Turbidity		NTU	0.1	BRL	0.1		
Zinc		µg/L	25	BRL	BRL		

MCL = Maximum Contamination Level
 mg/L = milligrams per liter, parts per million
 SU = Standard Units
 C = Celcius
 µg/L = micrograms per liter, parts per billion
 NTU = Nephelometric Turbidity Units
 umhos/cm = micromhos per centimeter
 RL = Reporting Limit
 BRL = Below Reporting Limit
 Note: some of the data is averaged and based on multiple collections.

Report No. 190620155501



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Average Point of Entry Analytical Report 2019

Point of Entry: 14329 Glenkirk Road (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	30.3	33.3		
Aluminum		µg/L	25	BRL	BRL		
Antimony		µg/L	2	BRL	BRL		
Arsenic		µg/L	2	BRL	BRL		
Barium		µg/L	25	BRL	BRL		
Beryllium		µg/L	2	BRL	BRL		
Cadmium		µg/L	2	BRL	BRL		
Calcium		mg/L	2	10.3	11.4		
Chromium		µg/L	5	BRL	BRL		
Cl2, Total		mg/L	0.1	3.4	3.7		
Conductivity		umhos/cm	10	242.2	195.0		
Copper		µg/L	25	BRL	BRL		
Hardness		mg/L	5	44.0	46.0		
Iron	300	µg/L	5	BRL	9.6		
Lead	15	µg/L	2	BRL	BRL		
Manganese		µg/L	25	BRL	BRL		
Nickel		µg/L	5	BRL	BRL		
NO2+NO3	10	mg/L	0.2	0.6	0.3		
o-PO4		mg/L	0.05	1.0	0.3		
pH		SU	1		7.5		
Selenium		mg/L	2	BRL	BRL		
Silver		µg/L	5	BRL	BRL		
Sodium		mg/L	2	21.7	18.8		
Thallium		µg/L	2	BRL	BRL		
Total HAA	60	µg/L	1	12.4	23.9		
Total THM	80	µg/L	1	13.6	24.9		
Turbidity		NTU	0.1	BRL	0.1		
Zinc		µg/L	25	BRL	BRL		

MCL = Maximum Contamination Level
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Average Point of Entry Analytical Report 2019

Point of Entry: 8230 Patton Lane (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	70.7	45.0		
Aluminum		µg/L	25	BRL	41.9		
Antimony		µg/L	2	BRL	BRL		
Arsenic	10	µg/L	2	BRL	BRL		
Barium		µg/L	25	32.6	42.2		
Beryllium		µg/L	2	BRL	BRL		
Cadmium		µg/L	2	BRL	BRL		
Calcium		mg/L	2	6.2	28.9		
Chromium		µg/L	5	BRL	BRL		
Cl2, Total		mg/L	0.1	3.9	3.4		
Conductivity		umhos/cm	10	378.7	281.7		
Copper		µg/L	25	BRL	BRL		
Hardness		mg/L	5	106.0	104.0		
Iron	300	µg/L	5	BRL	BRL		
Lead	15	µg/L	2	BRL	BRL		
Manganese		µg/L	25	BRL	BRL		
Nickel		µg/L	5	BRL	BRL		
NO2+NO3	10	mg/L	0.2	1.6	1.3		
o-PO4		mg/L	0.05	1.4	0.5		
Selenium		mg/L	2	BRL	BRL		
Silver		µg/L	5	BRL	BRL		
Sodium		mg/L	2	29.3	13.8		
Thallium		µg/L	2	BRL	BRL		
Total HAA	60	µg/L	1	1.6	12.2		
Total THM	80	µg/L	1	3.6	14.5		
Turbidity		NTU	0.1	BRL	BRL		
Zinc		µg/L	25	BRL	BRL		

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