



Certified Water Testing

VELAP ID: 460012
 VA DW ID: 00240
 EPA ID: VA00050

1851 Rippon Boulevard
 Woodbridge, VA 22191
 703-393-2071

Average Point of Entry Analytical Report 2022

Point of Entry: 10298 Mill Street (East)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	43.8	52.9		
Aluminum		µg/L	25	BRL	BRL		
Antimony		µg/L	2	BRL	BRL		
Arsenic	10	µg/L	1	BRL	BRL		
Barium		µg/L	5	29.7	28.3		
Beryllium		µg/L	1	BRL	BRL		
Cadmium		µg/L	1	BRL	BRL		
Calcium		mg/L	2	30.5	20.7		
Chromium		µg/L	1	BRL	BRL		
Cl2, Free		mg/L	0.1		2.8		
Cl2, Total		mg/L	0.1		3.0		
Conductivity		umhos/cm	10	587.6	354.7		
Copper	1300	µg/L	1	3.5	2.2		
Hardness		mg/L	5	92.0	76.0		
Iron		µg/L	5	BRL	BRL		
Lead	15	µg/L	1	BRL	BRL		
Manganese		µg/L	5	5.3	BRL		
Nickel		µg/L	1	1.1	BRL		
NO2	1	mg/L	0.02	0.0	BRL		
NO2+NO3	10	mg/L	0.2	0.9	0.6		
NO3	10	mg/L	0.18	0.9	0.6		
o-PO4		mg/L	0.05	1.5	1.6		
o-PO4 as P		mg/L	Calc	0.5	0.5		
pH		SU	1		7.2		
Selenium	50	µg/L	1	BRL	BRL		
Silver		µg/L	5	BRL	BRL		
Sodium		mg/L	2	67.6	35.6		
Temperature		°C	-10	5.1	16.1		
Thallium		µg/L	1	BRL	BRL		
Total HAA			1	3.0	9.0		
Total THM	80	µg/L	0.5	6.5	12.6		
Turbidity		NTU	0.1	BRL	0.2		
Zinc		µg/L	5	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
µmhos/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. 220610102754



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Average Point of Entry Analytical Report 2022

Point of Entry: 14329 Glenkirk Road (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	40.4	40.0		
Aluminum		µg/L	25	BRL	BRL		
Antimony		µg/L	2	BRL	BRL		
Arsenic	10	µg/L	1	BRL	BRL		
Barium		µg/L	5	24.9	24.1		
Beryllium		µg/L	1	BRL	BRL		
Cadmium		µg/L	1	BRL	BRL		
Calcium		mg/L	2	21.6	15.5		
Chromium		µg/L	1	BRL	BRL		
Cl2, Free		mg/L	0.1		2.7		
Cl2, Total		mg/L	0.1		3.0		
Conductivity		umhos/cm	10	289.0	283.0		
Copper	1300	µg/L	1	1.8	2.3		
Hardness		mg/L	5	62.0	60.0		
Iron		µg/L	5	BRL	BRL		
Lead	15	µg/L	1	BRL	BRL		
Manganese		µg/L	5	BRL	BRL		
Nickel		µg/L	1	BRL	BRL		
NO2	1	mg/L	0.02	0.0	BRL		
NO2+NO3	10	mg/L	0.2	BRL	0.2		
NO3	10	mg/L	0.18	BRL	0.2		
o-PO4		mg/L	0.05	1.3	1.4		
o-PO4 as P		mg/L	Calc	0.4	0.5		
pH		SU	1		7.7		
Selenium	50	µg/L	1	BRL	BRL		
Silver		µg/L	5	BRL	BRL		
Sodium		mg/L	2	28.8	27.5		
Temperature		°C	-10	5.3	17.2		
Thallium		µg/L	1	BRL	BRL		
Total HAA			1	15.0	25.0		
Total THM	80	µg/L	0.5	20.6	30.8		
Turbidity		NTU	0.1	0.2	BRL		
Zinc		µg/L	5	BRL	BRL		

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Average Point of Entry Analytical Report 2022

Point of Entry: 8230 Patton Lane (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	74.1	74.9		
Aluminum		µg/L	25	BRL	29.1		
Antimony		µg/L	2	BRL	BRL		
Arsenic	10	µg/L	1	BRL	BRL		
Barium		µg/L	5	33.6	39.1		
Beryllium		µg/L	1	BRL	BRL		
Cadmium		µg/L	1	BRL	BRL		
Calcium		mg/L	2	33.7	31.9		
Chromium		µg/L	1	BRL	BRL		
Cl2, Free		mg/L	0.1		2.9		
Cl2, Total		mg/L	0.1		4.0		
Conductivity		umhos/cm	10	465.7	295.1		
Copper	1300	µg/L	1	1.5	BRL		
Hardness		mg/L	5	128.0	110.0		
Iron		µg/L	5	BRL	BRL		
Lead	15	µg/L	1	BRL	BRL		
Manganese		µg/L	5	BRL	BRL		
Nickel		µg/L	1	1.2	1.2		
NO2	1	mg/L	0.02	0.0	BRL		
NO2+NO3	10	mg/L	0.2	1.2	0.6		
NO3	10	mg/L	0.18	1.1	0.6		
o-PO4		mg/L	0.05	1.4	1.3		
o-PO4 as P		mg/L	Calc	0.4	0.4		
pH		SU	1		7.4		
Selenium	50	µg/L	1	BRL	BRL		
Silver		µg/L	5	BRL	BRL		
Sodium		mg/L	2	34.7	11.5		
Temperature		°C	-10	3.9	18.1		
Thallium		µg/L	1	BRL	BRL		
Total HAA			1	2.0	8.0		
Total THM	80	µg/L	0.5	4.6	11.6		
Turbidity		NTU	0.1	0.1	0.3		
Zinc		µg/L	5	BRL	BRL		

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