

Average Point of Entry Analytical Report 2025

Point of Entry: 10298 Mill Street (East)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	75.4	49.2	47.9	
Aluminum		µg/L	25	BRL	BRL	BRL	
Antimony		µg/L	2	BRL	BRL	BRL	
Arsenic	10	µg/L	1	BRL	BRL	BRL	
Barium		µg/L	5	39.0	28.3	22.6	
Beryllium		µg/L	1	BRL	BRL	BRL	
Cadmium		µg/L	1	BRL	BRL	BRL	
Calcium		mg/L	5	45.7	20.8	12.8	
Chromium		µg/L	1	BRL	BRL	BRL	
Cl ₂ , Total		mg/L	0.1	3.6	3.6	4.0	
Conductivity		umhos/cm	10	639.4	352.5	246.7	
Copper	1300	µg/L	1	4.4	1.4	1.5	
Hardness		mg/L	5	180.0	70.0	50.0	
Iron		µg/L	5	BRL	BRL	BRL	
Lead	15	µg/L	2	BRL	BRL	BRL	
Manganese		µg/L	2	BRL	BRL	BRL	
Molybdenum		µg/L	2	BRL	BRL	BRL	
Nickel		µg/L	1	1.1	BRL	BRL	
NO ₂	1	mg/L	0.02	0.0	BRL	0.0	
NO ₂ +NO ₃	10	mg/L	0.2	1.7	0.7	0.6	
NO ₃	10	mg/L	0.18	1.6	0.7	0.6	
o-PO ₄		mg/L	0.05	1.5	1.5	1.5	
o-PO ₄ as P		mg/L	Calc	0.5	0.5	0.5	
pH		SU	1	7.5	7.2	7.2	
Selenium	50	µg/L	1	BRL	BRL	BRL	
Silver		µg/L	5	BRL	BRL	BRL	
Sodium		mg/L	1	61.6	36.8	25.9	
Temperature		°C	-10	5.7	19.7	24.5	
Thallium		µg/L	1	BRL	BRL	BRL	
Total HAA	60	µg/L	1	3.5	14.0	12.6	
Total THM	80	µg/L	0.5	4.7	12.3	11.0	
Turbidity		NTU	0.1	0.3	0.2	BRL	
Vanadium		µg/L	2	BRL	BRL	BRL	
Zinc		µg/L	5	BRL	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. 251020090910

Average Point of Entry Analytical Report 2025

Point of Entry: 14329 Glenkirk Road (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	44.0	46.0	45.6	
Aluminum		µg/L	25	BRL	BRL	BRL	
Antimony		µg/L	2	BRL	BRL	BRL	
Arsenic	10	µg/L	1	BRL	BRL	BRL	
Barium		µg/L	5	26.7	27.9	24.8	
Beryllium		µg/L	1	BRL	BRL	BRL	
Cadmium		µg/L	1	BRL	BRL	BRL	
Calcium		mg/L	5	16.0	18.4	11.2	
Chromium		µg/L	1	BRL	BRL	BRL	
Cl ₂ , Total		mg/L	0.1	3.8	3.3	3.7	
Conductivity		umhos/cm	10	252.2	291.6	222.6	
Copper	1300	µg/L	1	1.8	1.8	1.5	
Hardness		mg/L	5	60.0	62.0	44.0	
Iron		µg/L	5	BRL	BRL	BRL	
Lead	15	µg/L	2	BRL	BRL	BRL	
Manganese		µg/L	2	4.3	BRL	5.5	
Molybdenum		µg/L	2	BRL	BRL	BRL	
Nickel		µg/L	1	BRL	BRL	BRL	
NO ₂	1	mg/L	0.02	0.0	BRL	BRL	
NO ₂ +NO ₃	10	mg/L	0.2	0.2	0.2	BRL	
NO ₃	10	mg/L	0.18	BRL	0.2	BRL	
o-PO ₄		mg/L	0.05	1.5	1.5	1.2	
o-PO ₄ as P		mg/L	Calc	0.5	0.5	0.4	
pH		SU	1	7.5	7.4	7.7	
Selenium	50	µg/L	1	BRL	BRL	BRL	
Silver		µg/L	5	BRL	BRL	BRL	
Sodium		mg/L	1	21.8	30.1	25.0	
Temperature		°C	-10	5.3	17.8	24.2	
Thallium		µg/L	1	BRL	BRL	BRL	
Total HAA	60	µg/L	1	19.5	32.0	62.4	
Total THM	80	µg/L	0.5	24.2	32.3	56.6	
Turbidity		NTU	0.1	0.1	0.1	BRL	
Vanadium		µg/L	2	BRL	BRL	BRL	
Zinc		µg/L	5	9.7	BRL	BRL	

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Report No. 251020090910



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 2025

Point of Entry: 8230 Patton Lane (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	94.2	56.5	106.8	
Aluminum		µg/L	25	BRL	35.0	80.5	
Antimony		µg/L	2	BRL	BRL	BRL	
Arsenic	10	µg/L	1	BRL	BRL	BRL	
Barium		µg/L	5	37.4	28.9	43.9	
Beryllium		µg/L	1	BRL	BRL	BRL	
Cadmium		µg/L	1	BRL	BRL	BRL	
Calcium		mg/L	5	44.1	24.0	38.5	
Chromium		µg/L	1	BRL	BRL	1.2	
Cl ₂ , Total		mg/L	0.1	4.0	3.8	3.6	
Conductivity		umhos/cm	10	400.3	241.4	356.4	
Copper	1300	µg/L	1	1.7	1.5	1.0	
Hardness		mg/L	5	150.0	78.0	138.0	
Iron		µg/L	5	BRL	BRL	BRL	
Lead	15	µg/L	2	BRL	BRL	BRL	
Manganese		µg/L	2	BRL	BRL	BRL	
Molybdenum		µg/L	2	BRL	BRL	BRL	
Nickel		µg/L	1	BRL	BRL	BRL	
NO ₂	1	mg/L	0.02	BRL	0.0	BRL	
NO ₂ +NO ₃	10	mg/L	0.2	1.0	0.8	1.1	
NO ₃	10	mg/L	0.18	1.0	0.8	1.1	
o-PO ₄		mg/L	0.05	1.3	1.4	1.3	
o-PO ₄ as P		mg/L	Calc	0.4	0.5	0.4	
pH		SU	1	7.2	7.3	7.4	
Selenium	50	µg/L	1	BRL	BRL	BRL	
Silver		µg/L	5	BRL	BRL	BRL	
Sodium		mg/L	1	17.0	14.7	14.6	
Temperature		°C	-10	4.6	19.4	25.6	
Thallium		µg/L	1	BRL	BRL	BRL	
Total HAA	60	µg/L	1	1.5	11.0	12.8	
Total THM	80	µg/L	0.5	4.1	12.9	14.1	
Turbidity		NTU	0.1	0.1	0.3	0.1	
Vanadium		µg/L	2	BRL	BRL	BRL	
Zinc		µg/L	5	BRL	BRL	BRL	

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