



VELAP ID: 460012 1851 Rippon Boulevard  
 VA DW ID: 00240 Woodbridge, VA 22191  
 EPA ID: VA00050 703-393-2071

## Average Point of Entry Analytical Report 2024

### Point of Entry: 10298 Mill Street (East)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	29.0			
Aluminum		µg/L	25	BRL			
Antimony		µg/L	2	BRL			
Arsenic	10	µg/L	1	BRL			
Barium		µg/L	5	15.1			
Beryllium		µg/L	1	BRL			
Cadmium		µg/L	1	BRL			
Calcium		mg/L	5	13.6			
Chromium		µg/L	1	BRL			
Cl <sub>2</sub> , Total		mg/L	0.1	3.5			
Conductivity		umhos/cm	10	305.0			
Copper	1300	µg/L	50	BRL			
Hardness		mg/L	5	54.0			
Iron		µg/L	50	BRL			
Lead	15	µg/L	2	BRL			
Manganese		µg/L	50	BRL			
Molybdenum		µg/L	2	BRL			
Nickel		µg/L	1	BRL			
NO <sub>2</sub>	1	mg/L	0.02	BRL			
NO <sub>2</sub> +NO <sub>3</sub>	10	mg/L	0.2	0.5			
NO <sub>3</sub>	10	mg/L	0.18	0.5			
o-PO <sub>4</sub>		mg/L	0.05	1.5			
o-PO <sub>4</sub> as P		mg/L	Calc	0.5			
pH		SU	1	7.4			
Selenium	50	µg/L	1	BRL			
Silver		µg/L	5	BRL			
Sodium		mg/L	1	37.2			
Temperature		°C	-10	7.5			
Thallium		µg/L	1	BRL			
Total HAA	60	µg/L	1	5.5			
Total THM	80	µg/L	0.5	6.1			
Turbidity		NTU	0.1	BRL			
Vanadium		µg/L	2	BRL			
Zinc		µg/L	5	BRL			

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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. 240301084719



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## Average Point of Entry Analytical Report 2024

### Point of Entry: 14329 Glenkirk Road (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	28.2			
Aluminum		µg/L	25	BRL			
Antimony		µg/L	2	BRL			
Arsenic	10	µg/L	1	BRL			
Barium		µg/L	5	20.7			
Beryllium		µg/L	1	BRL			
Cadmium		µg/L	1	BRL			
Calcium		mg/L	5	11.2			
Chromium		µg/L	1	BRL			
Cl <sub>2</sub> , Total		mg/L	0.1	3.5			
Conductivity		umhos/cm	10	196.8			
Copper	1300	µg/L	50	BRL			
Hardness		mg/L	5	44.0			
Iron		µg/L	50	BRL			
Lead	15	µg/L	2	BRL			
Manganese		µg/L	50	BRL			
Molybdenum		µg/L	2	BRL			
Nickel		µg/L	1	BRL			
NO <sub>2</sub>	1	mg/L	0.02	BRL			
NO <sub>2</sub> +NO <sub>3</sub>	10	mg/L	0.2	0.4			
NO <sub>3</sub>	10	mg/L	0.18	0.4			
o-PO <sub>4</sub>		mg/L	0.05	1.2			
o-PO <sub>4</sub> as P		mg/L	Calc	0.4			
pH		SU	1	7.8			
Selenium	50	µg/L	1	BRL			
Silver		µg/L	5	BRL			
Sodium		mg/L	1	19.4			
Temperature		°C	-10	7.0			
Thallium		µg/L	1	BRL			
Total HAA	60	µg/L	1	19.7			
Total THM	80	µg/L	0.5	17.9			
Turbidity		NTU	0.1	0.1			
Vanadium		µg/L	2	BRL			
Zinc		µg/L	5	BRL			

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## Average Point of Entry Analytical Report 2024

### Point of Entry: 8230 Patton Lane (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20	53.2			
Aluminum		µg/L	25	BRL			
Antimony		µg/L	2	BRL			
Arsenic	10	µg/L	1	BRL			
Barium		µg/L	5	27.7			
Beryllium		µg/L	1	BRL			
Cadmium		µg/L	1	BRL			
Calcium		mg/L	5	23.2			
Chromium		µg/L	1	BRL			
Cl2, Total		mg/L	0.1	3.8			
Conductivity		umhos/cm	10	303.2			
Copper	1300	µg/L	50	BRL			
Hardness		mg/L	5	90.0			
Iron		µg/L	50	BRL			
Lead	15	µg/L	2	BRL			
Manganese		µg/L	50	BRL			
Molybdenum		µg/L	2	BRL			
Nickel		µg/L	1	BRL			
NO2	1	mg/L	0.02	0.0			
NO2+NO3	10	mg/L	0.2	1.2			
NO3	10	mg/L	0.18	1.1			
o-PO4		mg/L	0.05	1.4			
o-PO4 as P		mg/L	Calc	0.5			
pH		SU	1	7.5			
Selenium	50	µg/L	1	BRL			
Silver		µg/L	5	BRL			
Sodium		mg/L	1	20.6			
Temperature		°C	-10	8.3			
Thallium		µg/L	1	BRL			
Total HAA	60	µg/L	1	5.6			
Total THM	80	µg/L	0.5	7.1			
Turbidity		NTU	0.1	0.1			
Vanadium		µg/L	2	BRL			
Zinc		µg/L	5	BRL			

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