

Average Point of Entry Analytical Report 2018

Point of Entry: 10298 Mill Street (East)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20				62.3
Arsenic	10	µg/L	5				BRL
Calcium		mg/L	2				23.4
Cl2, Free		mg/L	0.1				0.1
Cl2, Total		mg/L	0.1				3.7
Conductivity		umhos/cm	10				328.4
Copper		µg/L	100				BRL
HAA5s	60	µg/L	2				2.6
Hardness		mg/L	5				84.0
Iron	300	µg/L	5				BRL
Lead	15	µg/L	4				BRL
Manganese		µg/L	4				BRL
NO2	1	mg/L	0.02				BRL
NO2+N03	10	mg/L	0.2				1.4
NO3	10	mg/L	0.18				1.4
o-PO4		mg/L	0.05				0.4
Sodium		mg/L	2				26.2
Temperature		°C	0				14.7
THMs	80	µg/L	1				3.1
Turbidity		NTU	0.1				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. 190124131256

Average Point of Entry Analytical Report 2018

Point of Entry: 14329 Glenkirk Road (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20				45.5
Arsenic	10	µg/L	5				BRL
Calcium		mg/L	2				11.7
Cl2, Free		mg/L	0.1				0.1
Cl2, Total		mg/L	0.1				3.0
Conductivity		umhos/cm	10				214.3
Copper		µg/L	100				BRL
HAA5s	60	µg/L	2				8.5
Hardness		mg/L	5				64.0
Iron	300	µg/L	5				BRL
Lead	15	µg/L	4				BRL
Manganese		µg/L	4				BRL
NO2	1	mg/L	0.02				BRL
NO2+NO3	10	mg/L	0.2				0.2
NO3	10	mg/L	0.18				0.2
o-PO4		mg/L	0.05				0.4
Sodium		mg/L	2				19.8
Temperature		°C	0				16.0
THMs	80	µg/L	1				8.0
Turbidity		NTU	0.1				BRL

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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 2018

Point of Entry: 8230 Patton Lane (West)

Test	MCL	Units	RL	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Alkalinity		mg/L	20				84.2
Arsenic	10	µg/L	5				BRL
Calcium		mg/L	2				27.9
Cl2, Free		mg/L	0.1				0.1
Cl2, Total		mg/L	0.1				3.7
Conductivity		umhos/cm	10				305.4
Copper		µg/L	100				BRL
HAA5s	60	µg/L	2				3.0
Hardness		mg/L	5				106.0
Iron	300	µg/L	5				19.3
Lead	15	µg/L	4				BRL
Manganese		µg/L	4				BRL
NO2	1	mg/L	0.02				BRL
NO2+NO3	10	mg/L	0.2				1.3
NO3	10	mg/L	0.18				1.3
o-PO4		mg/L	0.05				0.5
Sodium		mg/L	2				15.2
Temperature		°C	0				14.6
THMs	80	µg/L	1				4.0
Turbidity		NTU	0.1				0.1

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umhos/cm = micromhos per centimeter

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