

Annual Water Use Report

Permit#: 6056

Report Year: 2024

Aquifer - Silurian (Primary)

Well Level Measurements

- Water level measurements from each well measured as **depth to water** in feet below ground surface (ft bgs).
- Pumping water level is required for Jordan aquifer sources.
- Pump duration is the length of time between static and pumping water level measurements.

Measurements Are: **Single Instance**

☐ Unable to take accurate water level measurements

Well Name	Static Water Level (ft bgs)	Pumped Water Level (ft bgs)	Pump Duration (hrs)	Pumping Rate (gpm)	Date Measured
Well #2 (1929)	65.00	61.00	1.00	160.00	5/6/2024 12:00:00 AM
Well #3 (1955)	62.00	59.00	1.00	325.00	6/24/2024 12:00:00 AM
Well #4 geosam 54056	111.00	100.00	1.00	596.00	6/24/2024 12:00:00 AM
Well #5 (2006)	106.00	83.00	1.00	624.00	5/6/2024 12:00:00 AM

- Report water use as a sum total of usage from all wells within the aquifer.

Water Use

☐ No water withdrawn this year from this source

Unit of Measurement: **Gallons**

Determination of Water Use: **Metering**

January: **14,517,411.00**

February: **13,026,794.00**

March: **14,180,201.00**

April: **16,053,704.00**

May: **19,434,787.00**

June: **22,516,563.00**

July: **19,004,023.00**

August: **20,998,435.00**

September: **21,459,142.00**

October: **22,108,043.00**

November: **16,369,970.00**

December: **18,658,620.00**

Subtotal: **218,327,693.00** Gallons

Summary

Total Water Usage: **218.33 MGY**

Comments:

Cegan Long: Eldridge Water Supply Superintendent