

Water Supply Update

Serving the Community of Millbury

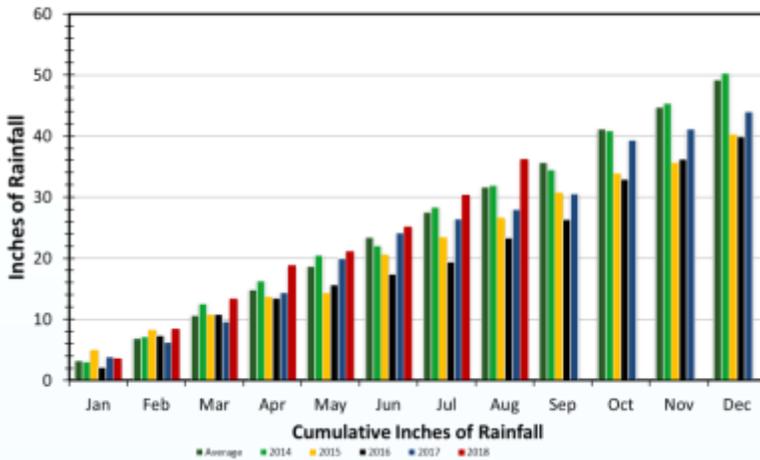
News and Notes

- 💧 We are making preparations to begin our annual fall hydrant maintenance program soon. Each one of our fire hydrants are operated and maintained twice a year to ensure that they are ready for action when they are called upon by the Fire Department. Aquarion works very closely with the Millbury Fire Department. This past August we conducted a hydrant training meeting with Fire Department staff and gave them a tour of our water treatment facilities. We want to thank the Fire Department for their eager participation. In fact, 3 of Aquarion's staff are volunteers with the Millbury Fire Department.



- 💧 Our customer water conservation program continues to be a great success. Since March 2017, we have completed the replacement of over 521 toilets, 346 shower heads, and 88 faucet aerators in our Millbury customers' homes. The work completed has resulted in water conservation savings of approximately 15,000 gallons per day (approximately 5.4 million gallons per year)! If you have not already had the opportunity to sign up for our customer water conservation program, or tell others about it, please visit our website at www.aquarionwater.com/conservationoffers.
- 💧 We want to thank our customers for participating in the seasonal irrigation system restrictions. Restrictions for irrigating on designated days twice a week will end on October 1st. We wish to extend a sincere thank you to all of our customers who conserved water and helped us to truly be stewards of the environment. For more information on maintaining a healthy lawn while also conserving water please visit our website: www.aquarionwater.com/watering.
- 💧 From a community outreach perspective, we sponsored a tee and donated a raffle prize to the 10th annual Gary S. Dean golf tournament. We are also hosting our fall Customer Advisory Board Meeting on Thursday, September 27th.

**Aquarion Water Company, MA
Cumulative Monthly Rainfall
Millbury/Oxford**



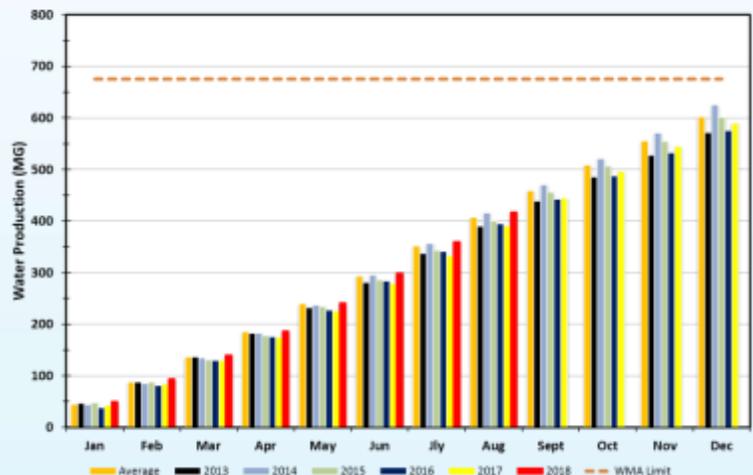
Weather Trends

Precipitation for August 2018 was 5.90 inches, which is 1.78 inches above the historic average precipitation for the month of August. Cumulative precipitation for the year through the month of August is 36.25 inches, which is 4.55 inches above average. Recent precipitation has allowed our aquifer to remain at normal groundwater levels for this time year, and surplus levels at our Millbury Ave groundwater supply well.

Water Supply and Demand

Water demands for August 2018 were normal for this time of year. The average amount of water delivered to our system to meet demands in August 2018 was 1.83 million gallons per day (MGD). The cumulative annual usage for the year through August (1.72 MGD) is greater than average, predominantly due to the number of main breaks from this past winter/spring. We anticipate that water demands will decrease as we proceed into fall and winter. We are confident that we will be able to meet our customer's needs. Some statistical pumping information for the month of August 2018 is attached separately to this Water Supply Update.

**Aquarion Water Company
Cumulative Monthly System Delivery (MG)
Millbury Water System (Includes Purchased Water)**



We will be conducting another leak detection survey next spring, 2019. Customers are reminded to practice water conservation. For helpful water conservation tips, please visit our website:

<http://www.aquarionwater.com/MA/waterconservation>

Aquarion Water Company, MA
Monthly Water Supply Report
Millbury

Month
August **Year**
2018

Monthly Supply Pumping Summary

Oak Pond Well	0.51	MG	0.9%
Millbury Ave Well	22.06	MG	38.9%
Jacques Well #1	22.68	MG	40.0%
Jacques Well #2	11.38	MG	20.1%
Worcester (Purchased)	0.08	MG	0.1%
	56.71	MG	100.0%
	1.83	MGD	

Precipitation

Monthly Total (Inches)	5.90
Annual Total (Inches)	36.25

Statistics

Pumping

Maximum Day (MGD)	2.12
Date	08/05/18

Minimum Day (MGD)	1.47
Date	08/21/18

Year to Date

Maximum Day (MGD)	2.62
Date	06/17/18

Average Day (MGD)	1.72
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