

Water Supply Update

Serving the Community of Millbury

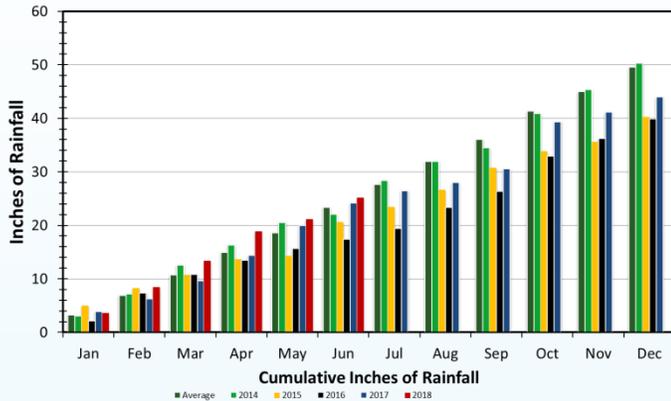
News and Notes

- 💧 We are planning to finish the upgrade of our Supervisory Control and Data Acquisition (SCADA) system this fall. This system allows our operations staff to monitor and control the operations of our wells, treatment facilities, and storage tank from our main office on Providence Street and from our Millbury Avenue Water Treatment Facility. The new system will improve the reliability of our facilities, ensuring a continuous flow of high quality water for our customers in Millbury.
- 💧 We recently completed the replacement of analyzers that continuously monitor water quality at our well pumping stations. These analyzers will increase the reliability of treatment.
- 💧 Our customer water conservation program continues to be a great success. Since March 2017, we have completed the replacement of over 439 toilets, 283 shower heads, and 88 faucet aerators in our Millbury customers' homes. The work completed has resulted in water conservation savings of approximately 9,700 gallons per day (approximately 3.55 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 are anticipated to remain in effect through September 30. The restrictions apply only to irrigation systems and hose-end sprinklers. Customers with odd number street addresses may only water on Tuesdays and Saturdays, and those with even number street addresses may only water on Wednesdays and Sundays. On these assigned days, customers are allowed to water before 9 a.m. and after 6 p.m., when evaporation losses are minimized and more water goes to the plants' roots. For more information on maintaining a health lawn while also conserving water please visit our website: www.aquarionwater.com/watering.
- 💧 We continue to make progress with our hydrant replacement program. In June, we replaced a 1900 vintage "Eddie" fire Hydrant with a new 2018 Mueller Hydrant which has a modern 4" steamer connection on the front. The fire hydrant was relocated to the corner of Main St. and West St.
- 💧 From a community outreach perspective, we donated and participated in the 1st Annual VFW Golf Tournament June 15. It was a well attended event for a good cause.

💧 We also supplied water for the 42nd annual July 4 Road Race sponsored by the Millbury's Lions Club. We are happy to be able to donate our time and refreshing high quality water to the runners for this fun community event.

Weather Trends

Aquarion Water Company, MA
Cumulative Monthly Rainfall
Millbury/Oxford

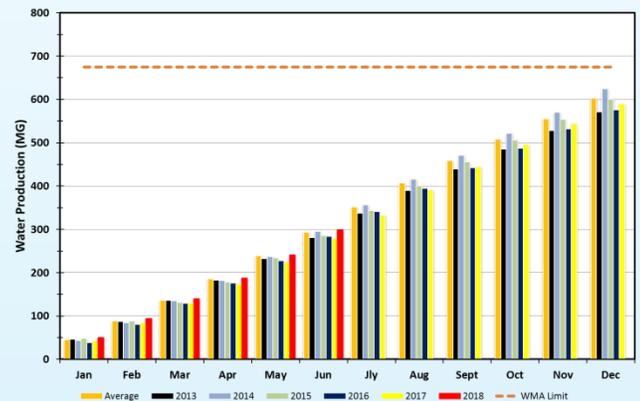


Precipitation for June 2018 was 4.02 inches, which is 0.75 inches below the historic average precipitation for the month of June. However, cumulative precipitation for the year through the month of June is 25.19 inches, which is 1.79 inches above average. Recent precipitation has allowed our aquifer to remain at normal groundwater levels for this time year. However, a recent meeting of the Massachusetts Drought Task Force suggests that areas of central Massachusetts have been hotter and drier than average.

Water Supply and Demand – Summer is Here!

Water demands for June 2018 were normal for this time of year. The average amount of water pumped from our sources to meet demands in June 2018 was 1.93 million gallons per day (MGD). However, the cumulative annual usage for the year through June (1.65 MGD) is greater than average, predominantly due to the number of main breaks from this past winter/spring. We anticipate that water demands and summer usage will continue to increase in July, and we are confident that we will be able to meet our customer's needs. A leak detection survey of the system is being conducted in July. Some information and pumping statistics for the month of June 2018 are attached to this monthly update.

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



**Aquarion Water Company, MA
 Monthly Water Supply Report
 Millbury**

**Month
 June** **Year
 2018**

Monthly Supply Pumping Summary

Oak Pond Well	12.65	MG	21.9%
Millbury Ave Well	12.25	MG	21.2%
Jacques Well #1	21.47	MG	37.1%
Jacques Well #2	11.46	MG	19.8%
Worcester (Purchased)	0.00	MG	0.0%
	57.84	MG	100.0%
	1.93	MGD	

Precipitation

Monthly Total (Inches)	4.02
Annual Total (Inches)	25.19

Statistics

Pumping

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

Minimum Day (MGD)	1.30
Date	06/04/18

Year to Date

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

Average Day (MGD)	1.65
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