

## **Water Supply Update**

*Serving the Community of Millbury*

### *News and Notes*

- 💧 We are still seeing great participation in our customer water conservation program. Since March 2017, we have completed the replacement of over 770 toilets, 516 shower heads, and 90 faucet aerators for over 364 of our Millbury customers. In addition, we have provided rebates to 11 customers for the replacement of old top load clothes washers with high efficiency front end load washing machines. The work completed has resulted in water conservation savings of approximately 21,900 gallons per day (approximately 8.00 million gallons per year)! There are currently approximately 100 customers in the queue to have water conservation work completed at their homes. 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](http://www.aquarionwater.com/conservationoffers).
- 💧 Although its still winter we are making preparations for our annual spring hydrant maintenance and flushing program. Each one of our fire hydrants is operated and maintained twice a year to ensure that they are ready for action when they are called upon by the Fire Department. Please notify the Aquarion office if there are any fire hydrants used this winter so that we can inspect them to prevent any potential freezing. We have also met with the Millbury Fire Department to coordinate the replacement of a fire hydrant located on Lincoln Avenue that has been in service since 1895.
- 💧 We met with the Town and the Department of Public works to put a 3-year plan and schedule together for future water main replacement projects associated with our new Main Replacement Adjustment Mechanism (MRAM) process. Design plans for a water main replacement project associated with Phillips Drive, Woodland Street, and Leslie Lane is nearly complete, and we anticipate beginning construction in June.
- 💧 We have scheduled to meet with our Customer Advisory Board on Thursday night, March 28<sup>th</sup> at A&D Pizza.

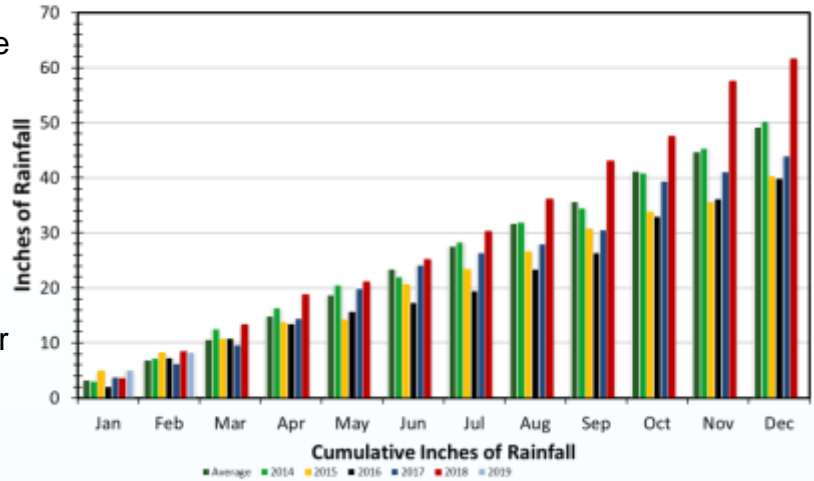


Stewards of the Environment™

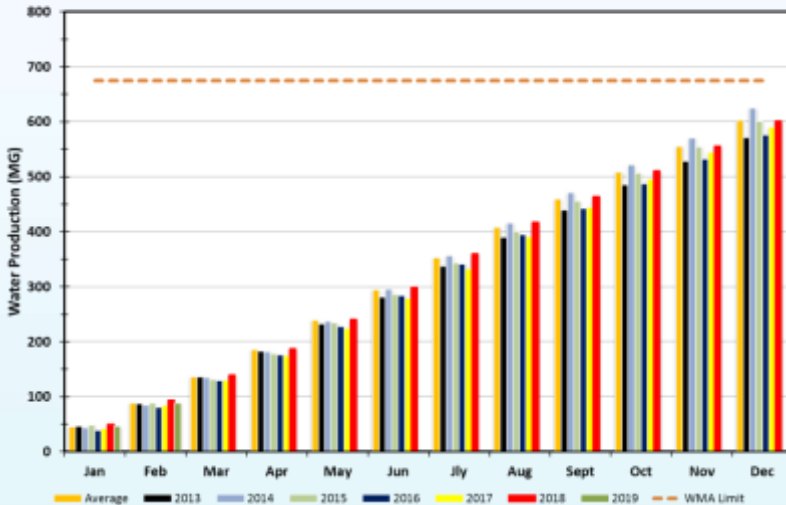
### Weather Trends

Precipitation for February was 3.25 inches, which is 0.57 inches below the historic average precipitation for the month of February. Cumulative precipitation for the year through the month of February is 8.33 inches, which is 1.44 inches above the average total at this time of year. The accumulated precipitation last year and this year has allowed our aquifer to remain at above normal groundwater levels for this time year.

Aquarion Water Company, MA  
Cumulative Monthly Rainfall  
Millbury/Oxford



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



### Water Supply and Demand

Water demands through the month of February are normal for this time of year. The average amount of water delivered to our system to meet demands in February 2019 was 1.52 million gallons per day (MGD). The cumulative annual usage for the year through February (1.49 MGD) is about average for this time of year. We anticipate that water demands will begin to rise as spring approaches. We are confident that we will continue to be able to meet our customer's needs. Some statistical pumping information for the month of February 2019 is attached separately to this Water Supply Update.

Our annual leak detection survey of the water distribution system is nearly complete. 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  
**February**

Year  
**2019**

Monthly Supply Pumping Summary

Millbury Ave Well	22.50	MG	52.8%
Oak Pond Well	0.58	MG	1.4%
Jacques Well #1	19.44	MG	45.7%
Jacques Well #2	0.06	MG	0.2%
Worcester (Purchased)	0.00	MG	0.0%
	42.59	MG	100.0%
	1.52	MGD	

Precipitation

Monthly Total (Inches)	3.25
Annual Total (Inches)	8.33

Statistics

Pumping

Maximum Day (MGD)	1.87
Date	02/24/19

Minimum Day (MGD)	1.01
Date	02/15/19

Year to Date

Maximum Day (MGD)	1.91
Date	01/23/19

Average Day (MGD)	1.49
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