

Water Supply Update Serving the Community of Millbury

News and Notes

Staffing Changes – Aquarion's Manager of Operations, Francis King, has announced his retirement after 34 years of service working with the water system serving Millbury. Francis is an active member in the community and dedicated water works professional. Francis has agreed to stay on with Aquarion part time to assist us with community relations. Please join me in wishing Francis a happy and healthy retirement. In addition, I am pleased to announce that Paul Lawson has been promoted to Operations Manager. Paul brings over 21 years of experience to position and is a dedicated water works professional.



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2019

- We are still seeing great participation in our customer water conservation program. Since March 2017, we have completed the replacement of approximately 800 toilets, 530 shower heads, and 90 faucet aerators for over 376 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 22,600 gallons per day (approximately 8.25 million gallons per year)! There are currently approximately 130 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.
- Our water main replacement program is also underway. We completed a distribution system study and attended meetings with the Town of Millbury to map out a 3-year plan and schedule for future water main replacement projects. We are currently planning to replace water mains on Woodland Street, Phillips Drive, and Leslie Lane. The scope will include the replacement of water mains, valves, fire hydrants, and water services.
- This past March we met with our Customer Advisory Board at A&D Pizza to review our capital improvement plan, operations, and cross connection control program. The meeting also included a hands-on presentation about customer backflow prevention devices. Our next meeting with the Customer Advisory Board is planned for October 2019.



Stewards of the Environment "

Community Outreach: so far this year we have made donations to the following community organizations: the Olive Branch Lodge, Millbury Music/Drama Club Parent Association, Creative Safety Products, Girls Softball, Little League, Charles F. Minney Post 3329 VFW, Destination Imagination, and Cocker Spaniel Rescue of New England, Inc.



Weather Trends

Precipitation for May was 3.52 inches, which is 0.22 inches below the historic average precipitation for the month of May. However, cumulative precipitation for the year through the month of May is 23.02 inches, which is 4.16 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.

May

2019

Water Supply and Demand

Water demands through the month of May are normal for this time of year. The average amount of water delivered to our system to meet demands in May 2019 was 1.51 million gallons per day (MGD). In addition, the cumulative annual usage for the year through May (1.54 MGD) is about average for this time of year. We anticipate that water demands will begin to rise as we move on into the summer. We are confident that we will continue be able to meet our customer's needs. Some statistical pumping information for the month of May 2019 is attached separately to this Water Supply Update. Aquarion Water Company Cumulative Monthly System Delivery (MG) Millbury Water System (Includes Purchased Water)



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

Monthly Supply Pumping Summary			
Millbury Ave Well	27.09	MG	54.2%
Oak Pond Well	0.28	MG	0.6%
Jacques Well #1	21.56	MG	43.1%
Jacques Well #2	1.09	MG	2.2%
Worcester (Purchased)	0.00	MG	0.0%
	50.01	MG	100.0%
	1.61	MGD	

Precipitation	
Monthly Total (Inch	•

Monthly Total (Inches)	
Annual Total (Inches)	

3.52 23.02

<u>Month</u>	<u>Year</u>
Мау	2019

Statistics	
Pumping	
Maximum Day (MGD)	2.134
Date	05/27/19
Minimum Day (MGD)	1.128
Date	05/10/19
	05/10/19

Year to Date	
Maximum Day (MGD)	2.13
Date	05/27/19
Average Day (MGD)	1.538

