



Water Supply Update

Serving the Community of Oxford

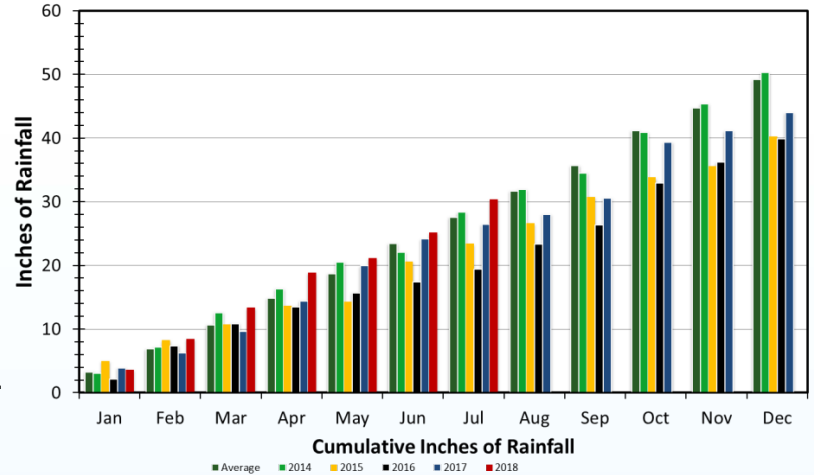
News and Notes

- 💧 We continue to make progress on our Supervisory Control and Data Acquisition (SCADA) system upgrade. One of the remaining tasks that needs to be completed is programming the communication radios to eliminate all of the remaining telephone-based communications. We expect to be finished this fall. The new system will improve the reliability of our facilities, ensuring a continuous flow of high quality water for our customers in Millbury.
- 💧 While conducting our annual leak detection survey of the water mains in our system, we identified and fixed a number of leaks totaling a loss of approximately 31,600 gallons per day.
- 💧 We are coordinating with Mass DOT and their drainage project in the area of 620 to 624 Main St., assisting them with the installation of a new drainage culvert. A section of water main in this area is being relocated to accommodate the new culvert. The section of main is being bypassed with a temporary line to accomplish the relocation.
- 💧 We are also continuing our coordination assistance with contractors working on the Town's drainage projects on Charlton St., Clover St., and Locust St. The Town will be paving these roads once the drainage work is complete.
- 💧 From a community outreach perspective, we donated water bottles and sponsored a tee for the Annual Steven J. Horgan Memorial Golf Tournament.
- 💧 We are also pleased that Francis King, our Manager of Operations, is able to participate in the Oxford Lions Club and coordinated our donation to the Lions Club Annual Fall Festival.
- 💧 We are currently making preparations to perform our annual hydrant maintenance and flushing program this fall.

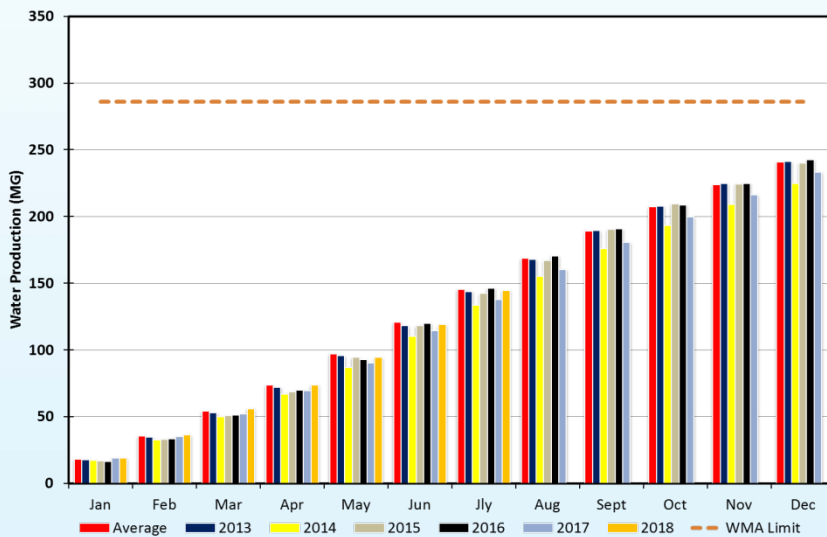
Weather Trends

Precipitation for July 2018 was 5.16 inches, which is 1.03 inches above the historic average precipitation for the month of July. Cumulative precipitation for the year through the month of July is 30.35 inches, which is 2.77 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.

Aquarion Water Company, MA
Cumulative Monthly Rainfall
Millbury/Oxford



Aquarion Water Company
Cumulative Monthly System Delivery (MG)
Oxford Water System



Water Supply and Demand

Water demands for July 2018 were normal for this time of year. The average amount of water pumped from our sources to meet demands in July 2018 was 828,000 gallons per day (gpd). The cumulative annual usage for the year through July (683,000 gpd) is also less than average. We anticipate that water demands will remain steady through August, and we are confident that we will be able to meet our customer's needs. Some statistical pumping information for the month of July 2018 is attached separately to this Water Supply Update.

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

**Month
 July** **Year
 2018**

Monthly Supply Pumping Summary

N. Main St Well #1	1.61	MG	6.3%
N. Main St Well #1A	0.00	MG	0.0%
N. Main St Well #2	9.67	MG	37.6%
Nelson St Well #3	14.40	MG	56.1%
	25.68	MG	100.0%
	0.83	MGD	

Precipitation

Monthly Total (Inches)	5.16
Annual Total (Inches)	30.35

Statistics

Pumping

Maximum Day (MGD)	1.11
Date	07/31/18

Minimum Day (MGD)	0.66
Date	07/25/18

Year to Date

Maximum Day (MGD)	1.11
Date	07/31/18

Average Day (MGD)	0.68
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