



Water Supply Update

Serving the Community of Oxford

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 tanks more reliably, ensuring a continuous flow of high quality water for our customers in Oxford.
- 💧 We recently completed the replacement of several analyzers that continuously monitor water quality at our well pumping stations and treatment facilities. Last year, we installed a new flow meter at one of our stations on North Main Street.
- 💧 We are working with Mass DOT 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.
- 💧 We are also continuing our coordination assistance with contractors working on the Town's drainage projects on Charlton St., Cover St., and Locust St. The Town will be paving these roads once the drainage work is complete.
- 💧 We continue to make progress on our hydrant replacement program. This past spring we replaced a 1950 vintage Mueller fire hydrant on the corner of Hardwood St. and Ashton Ln. with a new 2018 Mueller hydrant. The new fire hydrant includes a modern 4" steamer connection in the front and a 6" gate valve to isolate the hydrant if needed.
- 💧 From a community outreach perspective, we donated and participated in the 23rd annual Clara Barton for Diabetes Golf Tournament on June 15. This event is always well attended and the funds raised go towards a great cause.
- 💧 It is also with great pride that we were able to supply refreshing, high quality water to the Ryan Strong benefit and several school field days:

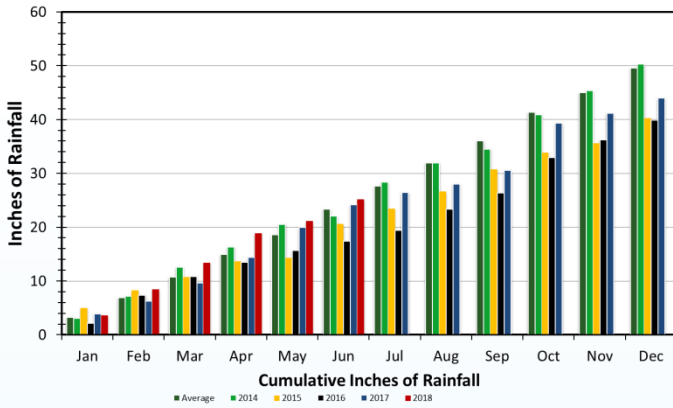
June 1st Chaffee School

June 2nd Chaffee School (Ryan Strong benefit)

June 8th Clara Barton School.

Weather Trends

Aquarion Water Company, MA
Cumulative Monthly Rainfall
Millbury/Oxford

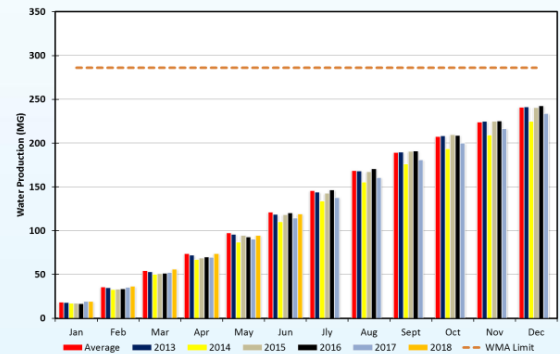


Precipitation for June 2018 was 4.02 inches, which is 0.75 inches below the historic average precipitation for the month of June. However, cumulative precipitation for the year through the month of June is 25.19 inches, which is 1.79 inches above average. Recent precipitation has allowed our aquifer to remain at normal groundwater levels for this time of 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 819,000 gallons per day (gpd). The cumulative annual usage for the year through June (668,000 gpd) is also less than average. We anticipate that water demands and summer usage will increase in July, and we are confident that we will be able to meet our customer’s needs. Some statistical pumping information for the month of June 2018 is attached separately to this Water Supply Update.

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



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

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

Monthly Supply Pumping Summary

| | | | |
|---------------------|-------|-----|--------|
| N. Main St Well #1 | 1.21 | MG | 4.9% |
| N. Main St Well #1A | 0.00 | MG | 0.0% |
| N. Main St Well #2 | 9.57 | MG | 39.0% |
| Nelson St Well #3 | 13.79 | MG | 56.1% |
| | 24.57 | MG | 100.0% |
| | 0.82 | MGD | |

Precipitation

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

Statistics

Pumping

| | |
|-------------------|----------|
| Maximum Day (MGD) | 1.06 |
| Date | 06/26/18 |

| | |
|-------------------|----------|
| Minimum Day (MGD) | 0.62 |
| Date | 06/15/18 |

Year to Date

| | |
|-------------------|----------|
| Maximum Day (MGD) | 1.06 |
| Date | 06/26/18 |

| | |
|-------------------|------|
| Average Day (MGD) | 0.66 |
|-------------------|------|