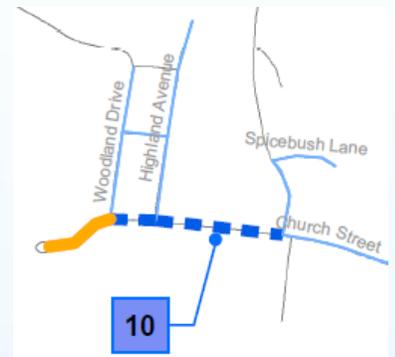


Water Supply Update

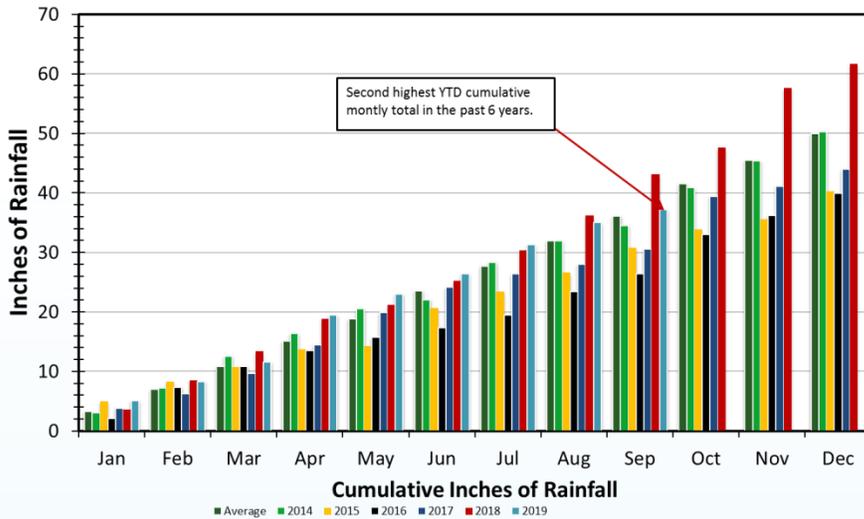
Serving the Community of Oxford

News and Notes

- Work is proceeding on the North Main Street Well program to reduce groundwater manganese levels at this wellfield. This multi-year project is evaluating two options to address source water manganese levels at the North Main Street wellfield: 1) treatment and 2) replacement with a new source. A pilot scale treatability study at the site of the N. Main Street Wells was completed in September and verified that pressure media filtration using chlorine was suitable for treatment. In addition, we completed test boring at 2 sites and hope to drill some additional test wells this coming winter.
- We are making plans to replace the water main on Church Street in 2020. The project will consist of replacing the existing main with approximately 1,000 feet of new 8-inch ductile iron pipe, including new valves, fire hydrants, and water services. This project was identified in our recent water distribution system study.
- Plans are also in the works to upgrade the pump at the Nelson Street Well to be able to increase production. This project will be designed and constructed in 2020.
- We recently held a Customer Advisory Board meeting at Pine Ridge Country Club to review our capital improvement plan and operations. The meeting also included a hands-on presentation about customer water meters. Our next meeting with the Customer Advisory Board is planned for March 2020.
- Community Outreach: this past summer Aquarion supported the St. Roch Church festival, the Oxford Lions Club, Oxford Little League, the Oxford Firefighters Association, and donated water and ice to various school field days. We also installed three hydration stations at the Oxford High School.



**Aquarion Water Company, MA
Cumulative Monthly Rainfall
Millbury/Oxford**



Weather Trends

Precipitation for September was 2.19 inches, which is 1.98 inches below the historic average precipitation for the month of September. However, cumulative precipitation for the year through the month of September is 37.19 inches, which is 1.05 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.

Water Supply and Demand

The average amount of water pumped from our sources to meet demands in September 2019 was 619,000 gallons per day (gpd), which is 60,000 gpd less than average for this time of year. In addition, the cumulative annual usage for the year through September (578,000 gpd) is also less than average (15% lower than historic 10-year average year to date). We anticipate that water demands will begin to decrease as we move into the winter. We are confident that we will be able to meet our customer's needs. Some statistical pumping information for the month of September 2019 is attached separately to this Water Supply Update.

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

