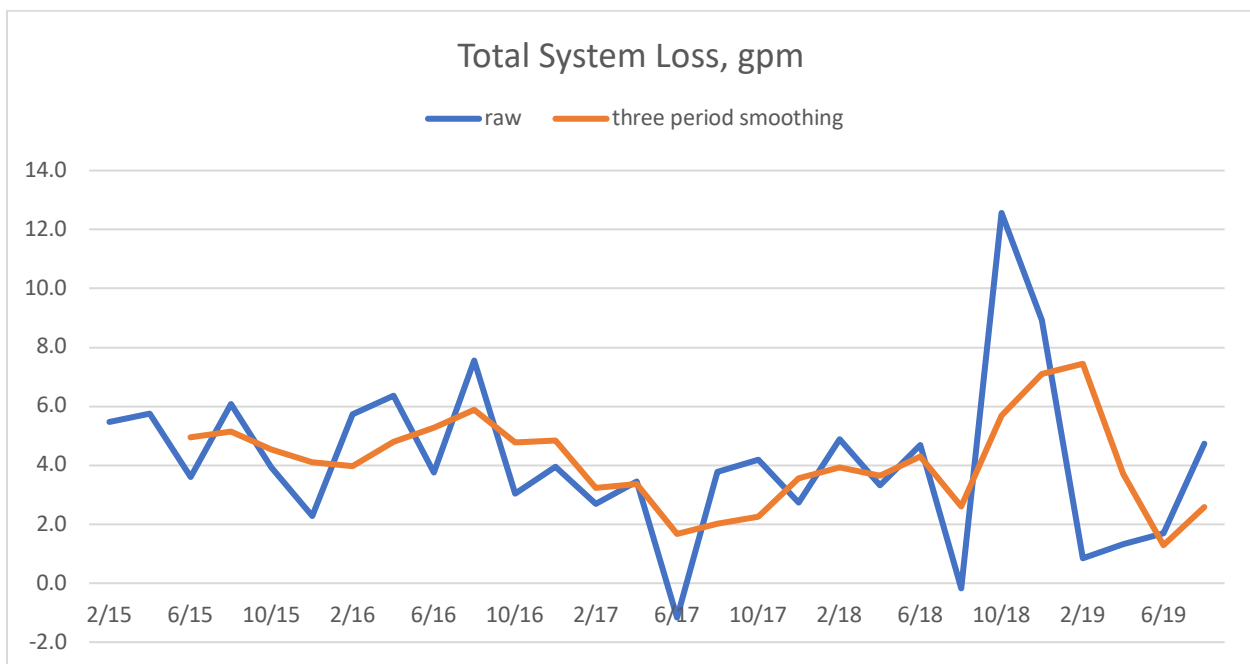


Westside Water Association Fall 2019 newsletter

This newsletter is part of your Board's commitment to keep you, the member/owners of this water cooperative, informed about matters that affect the workings of the system and issues of general interest. Previous newsletters are archived on the Westside Water web site www.westsidewater.org.

System leak status

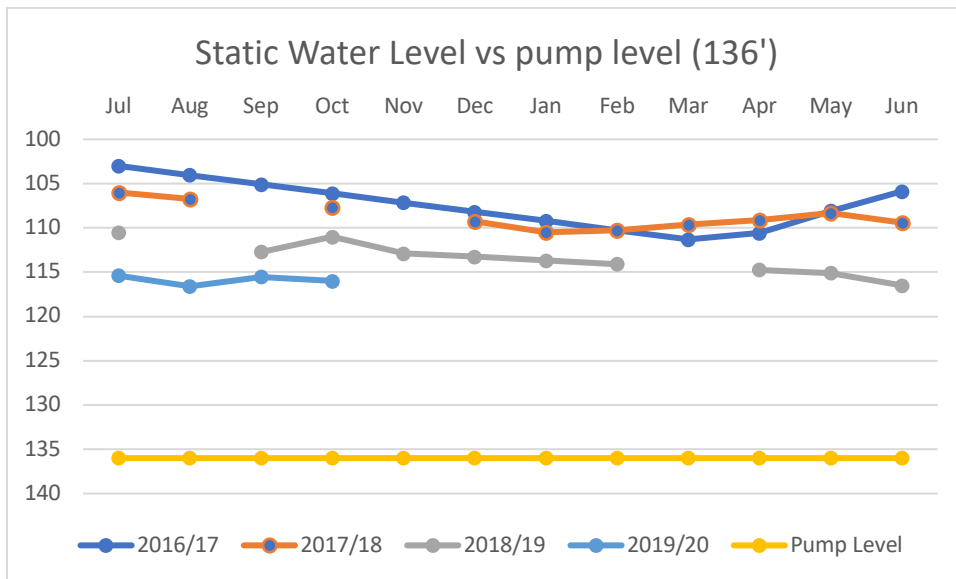
Through our first six months of 2019 the leakage rate from our system remained at the lowest level in years. Using our daily on-line monitoring tools has allowed us to identify leaks promptly however that tool is less useful in the peak water usage months since actual customer water usage can vary. In August we started seeing increased consumption and eventually were able to track that leak to the west end of Olympic Drive. A fix was put in place by mid-September. We are trying to hit an annual system leakage rate below 10% and should be close to that mark if we don't have any more serious leaks.



We have also had a significant number of service line leaks (property owner's responsibility) which is a reminder to our members that if you either don't know how old your service line is or know that it is older than 50 years it is time to think about scheduling a replacement. We would hope that by being pre-emptive we could get ahead of some of these service line leaks which although they don't count against our 10% goal do cost all association members through wasted water.

Anderson Well field status

We continue to observe a slow elevation decline in the ground water level at the Anderson 2 well. This summer was unusually cloudy and cool compared to recent years and that meant that our daily demand for water stayed lower than our recent normal pattern. We thus were able to meet the daily demand with the reduced capacity of the Anderson Well Field (~50 gpm total) and the Canyon Well Points and Springs (~30 gpm). We have not had to turn on the Canyon Well with its elevated Arsenic levels (~30 ppb) since the Anderson 2 well was drilled in 2016. Our 250,000 gallons of system storage give us an additional buffer in this regard.



Nevertheless, the WWA Board continues to look for additional high-quality water sources to supplement our existing system.

Arsenic Filtration Project

Prompted by comments from our November 2018 Department of Health inspection, WWA has again this summer (as in the summer of 2017) put the Arsenic Filtration System back into operation (but not into the system) to demonstrate its potential as a source in the event of a high peak consumption times. Careful measurements were taken and the process is being thoroughly documented. An initial flow rate of 8 gallons per minute was achieved with an after-filtration Arsenic level of 5 ppb. Additional work demonstrating 24 gpm capacity from this system is planned over the winter months.

New capital project: Generator for Anderson Well field

WWA has installed a 22KW propane fired generator and all inspections are completed. The system is now operational and awaiting the first power outage of the winter season. The total cost of this installation was about \$10,000 (about \$2,000 below the estimate).



Assessment

Several members have asked about when the current Assessment will end. With the lower cost of the generator (above) and the two Leak Detection Meter installation projects (115th & Cove; 148th & Westside Highway) also coming in somewhat underbudget the Board believes that assessments for all current capital projects are close to caught up (a final reckoning will be made with the November billing).