

## Operations Update

Plant operations and treatment were phenomenal during the month of June considering we had 6"-8" of rain during the month. Disc filters ran continuously through the month of June with no chemical addition when Veolia wasn't onsite. The final sample was taken after the disc filters, starting on June 1<sup>st</sup>, to report to the DNR which helped our overall numbers.

## Maintenance Update

**Biofilter Update:** We have been working with Thermal Process Systems to get a better understanding of the ammonia load to the biofilter and reduction of the ammonia load through dreager tube testing and changed the water and sulfuric acid rates to the scrubber. Through this testing, we found our gpm meter on the water flow system to the scrubber leaked consistently at higher rates. A new unit was priced out at RCM directly and Thermal Process Systems which came in just about the same. The new unit was purchased from Thermal Process Systems at a cost of \$3,200.02.

**Meter Station #3:** There have been communication issues from Meter Station #3 and 4/7 throughout the month of May and into June. The PLC's were checked by TVG Automation when he checked the flow meters for calibration on June 13<sup>th</sup>. He stated that the PLC's are functioning as they should. LW Allen was contacted to quote a new transnet device and radio. Both of our units are no longer made but they did have some transnet device in stock yet for \$1,852.09 and used radios for \$822.25. These parts were installed in Meter Station #3 but the problem is still there. LW Allen was contacted again to send a service tech to help troubleshoot our problem.

**Penn Valley Pump #1:** The pressure switch assembly on the unit was replaced at a cost of \$1,092.30 with an exchange unit instead of a new unit that would have costed \$1,753.36. The pipe hammering is not present anymore.

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