

Operations Update

Plant operations and treatment were great during the month of August. Disc filters ran continuously throughout the month. Veolia started the 30-day test on August 12th and it was going good until later in the month when Biostyr started to send higher TSS and TP to the disc filters. The 30-day test was suspended on August 30th and will be restarted when Veolia has a solid plan to successfully pass it.

Maintenance Update

Biostyr Blower #1: Biostyr Blower #1 was leaking oil out of the weep hole on the drive end of the blower. The blower was taken out of service and replaced with the spare blower that we just got back from Aerzen. This blower was sent to Aerzen to be inspected for rebuild or full replacement. Aerzen came back with a price of \$10,024 for the standard overhaul and new rotors. They recently came back and stated they will be sending us a new blower for that price instead of our rebuilt blower.

Meter Station #3 and 4/7: SJE was onsite to restore the communication to these meter stations. Meter Station #3, they programmed the new transnet and radio to the PLC correctly and replaced the communication wires up to the antenna. Meter Station #4/7 just had to be programmed to communicate correctly to Meter Station #3. The total cost came out to \$1,594.

Meter Station #6: This meter station had a new controller installed by TVG automation for \$973 then SJE had to install a new radio to communicate back to the plant and program them to work together. The total cost came out to \$1,865.

ORP/pH Meters: The pH meter on SNDR #1 would not calibrate and needed to be replaced. They quoted just replacing the one meter at \$8,509 and if we did all 3 meters at once it was \$19,604. We decided to replace all of them since there were issues with the other two meters in the past. The total cost was \$19,604 for SNDR #1 and #2 pH/ORP meters and Atad OPR/pH meter replacements.

SNDR PanelView: The PanelView by the SNDR tanks started to go blank or have error messages, and according to Thermal Process that is an indication it is going bad. It actually stopped working after we ordered the new PanelView. Thermal Process Systems was onsite installing pH/ORP meters in the SNDR tanks and Atad so the total cost was \$9,088 instead of \$12,050.

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