

**Superintendent's Report
February 12, 2019**

Violations and Significant Issues

- The DEC Revised Consent Order was received February 11th.

Compliance

Date: January 2019 Average Flow 20.17MGD	Influent	Effluent	Average % Removal	Effluent Limit
CBOD mg/l	175mg/l	93mg/l 15,644lbs/day	46.86%	(Limit 24,840lbs/day) Monitor until Jan 1, 2018 then 5,254lbs/day. \$5K Fine
Suspended Solids mg/l	164mg/l	49mg/l 8,243lbs/day	70.12%	(Limit 12,765lbs/day) Monitor until Jan 1, 2018 then 5,828lbs/day. \$5K Fine
Other: Settleable Solids Max ml/l	9.8ml/l	1.03ml/l	89.49%	Monitor
Total Nitrogen mg/l	Dec 2018 15.3mg/l	Dec 2018 13.4mg/l	12.42%	Monitor
Chlorine mg/l	NA	1.47 Max.	NA	2.0Max.
Avg. Temperature	9.7	9.8		
Solids Removed				
	Oct 2018	Nov 2018	Dec 2018	Jan 2019
Digested	0	0	0	0
Lime Stabilized	536.15	489.42	572.29	501.48
Total	536.15	489.42	572.29	501.48
Grit	0	0	0	0
Screenings	3.64	0	2.03	2.06
Grease	4.3	2.99	8.82	3.84

Operations Summary, Construction and Related Issues

- The installation of a gate at the flood wall for controlling storm water and wastewater in the 54" line from Binghamton has been completed. Testing protocol was planned for this week, but needed to be delayed due to high flows.
- A significant amount of training continues to take place. Our staff (Head Electrician) has worked to get a number of the training modules approved for operator recertification credit hours.
- The covers for the digesters are projected to be installed in the next several weeks, and the solids handling contract is expected to require sludge to the digesters in mid to late March. Logistics regarding the loadings required to maintain digester operation are being reviewed by GHD because we do not believe we will have sufficient quantities to keep all 3 digesters in operation.

Other

- The Water Quality Improvement Contract has been awarded and the kick off meeting was held January 24th, 2019.
- The monthly meeting with the DEC was held on February 11th, 2019. An update on the construction progress was given and deadlines for meeting permit requirements was discussed. The repair of imperfections to CN cell 2 wall, and the concrete utility corridor issues appear to be resolved, and the Kruger media is scheduled to be installed beginning March 25th. The Storm Water Protection Notice of Violation was also discussed and a tentative meeting was scheduled for Tuesday, March 5th at 9:30 am.