



Wastewater Department
December 2020

Department News

UV system will need some repairs to operate based on flow. UV system will need to be replaced in the very near future.

Monthly Activities

Treated **23,520,000** gallons of waste water
Largest daily flow was **838,000** gallons.
Average daily flow was **759,000** gallons.
Applied **120,000** gallons of biosolids to the reed beds
Achieved a **96.7 %** Biochemical Oxygen Demand removal
Achieved a **95.6 %** Total Suspended Solids removal
Analyzed **522** wastewater samples in the cities state certified laboratory
39 samples submitted to Test America for testing.
Monthly safety check lists and departmental safety meeting completed.
Completed and submitted state Monthly Operating Report and the five industrial reports.
Daily collection of samples, performance of tests, calculate and record analysis results.

Nonscheduled Work Performed

Removed lamps and cleaned UV sleeves in north module and put indoors until next disinfection period
Plowed snow for Street Department

Scheduled Work Performed

Decant water off storage tank.
Record temperatures and calibrate various lab equipment.
Perform preventative maintenance on all the various blowers, pumps, and process equipment.
Attend City wide safety meeting at OFD.

Up Coming Projects

Re-install Limitorque