



Wastewater Department
August 2020

Department News

Still broke out in two work groups due to covid.

Monthly Activities

Treated **21,900,000** gallons of waste water

Largest daily flow was **810,000** gallons.

Average daily flow was **710,000** gallons.

Applied **45,000** gallons of Biosolids to the reed beds

Achieved a **99.2 %** Biochemical Oxygen Demand removal

Achieved a **97.3 %** Total Suspended Solids removal

Analyzed **499** wastewater samples in the cities state certified laboratory

43 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

Cleaned UV sleeves in south module.

Changed LDO cap on probe located in SBR #1.

Replaced air filters in blower building.

Chuck from ASI was here to work on programming from punch list.

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

Stream mixing zone study to be conducted when conditions allow.

Replace diffusers in SBR 1 and 2