



Wastewater Department
September 2020

Department News

Pumped down SBR #2 in preparation for changing diffusers.

Monthly Activities

Treated **35,590,000** gallons of waste water

Largest daily flow was **3,220,000** gallons.

Average daily flow was **1,190,000** gallons.

Applied **84,000** gallons of Biosolids to the reed beds

Achieved a **98.3 %** Biochemical Oxygen Demand removal

Achieved a **93.0 %** Total Suspended Solids removal

Analyzed **437** wastewater samples in the cities state certified laboratory

45 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 north module

Changed diffusers in SBR #2

Installed new limitorque in effluent meter pit

Pumped down SBR #1 and greased diffusers

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

Annual Whole Effluent Toxicity Test

UV module removal