



Department Report

Report Title: Water & Wastewater Treatment Department Report May 2026

Report Highlight: Some of the annual testing of discharged water at the Wastewater Plant were collected and shipped off this month. The Priority Pollutants test consists of 129 toxins that the lab will be testing for at Pace Laboratories. The WET test is a totally different style of testing than all the other procedures performed on treated wastewater. The laboratory will place certain fish species in our sample of water and the fish must not only survive but reproduce in a certain amount of time. This ensures that our discharged water is not harming the natural environment down stream of our discharge. All of these tests are a requirement under the plant's discharge permit from the EPD.

Name and Title: John Jarrard, Water/Wastewater Treatment Director

Recently Completed

- Repaired Singer Valve #4 at WTP
- Repaired photo cell in Chlorine Dioxide Generator
- Laboratory and In-line Testing Equipment serviced by Hach Tech at WTP
- Repairs to the Water Plant's SCADA PLC Unit (Universal Controls)
- Collected annual Priority Pollutant Samples from WWTP discharge
- Installed new Pump #1 at Camp Glisson
- Adjusted impeller on Pump #2 at Camp Glisson for efficiency
- Collected annual Whole Effluent Toxicity (W.E.T.) and mailed to lab in Texas
- Calibrations to DO probes in SBR Basins 1 & 2
- Received portable generator (Capital Project)

Underway:

- Millwood Springs is preparing our water bottles
- Replacement of Chlorine Pump #4 at WTP
- Repairs to air conditioning unit in Floc Mixer #1 VFD at WTP
- Control Panel replacement on PAC Feeder
- Rebuild Pump #1 in College Lift Station
- Design of cycle stop valve pit for Upper Crown Mtn Tank Pump Station

Near Term:

- Retaining Wall at Wimpy Will Lift Station
- Koyo Lift Station Rehab Project
- Valve replacement on finished water lines at WTP
- Design of Upper Crown Mountain Water Tank
- Changes to Wastewater Treatment Plant Effluent Meter Piping and Energy Displacement