



Department Report

Report Title: Water & Wastewater Treatment Department Report June 2025

Report Highlight: Testing on the Wastewater Plant's discharge water for Whole Effluent Toxicity (W.E.T.) has been completed and the results received in accordance to our permit. This test is performed by taking our treated wastewater and placing live fish in the sample. The fish must first of all survive but also grow and reproduce in the sampled water in a laboratory located in Carrollton, Texas. Test results showed that our water met the requirements under the US EPA Standards for discharged water (National Pollutant Discharge Elimination System) coming from a wastewater treatment facility. It is an annual test performed on our water to ensure that the effluent leaving the plant meets the safety requirement not only for humans but also aquatic life in our streams and rivers.

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

Recently Completed

- Installed new pump #1 at Highland Trace Lift Station
- Whole Effluent Toxicity (WET) testing on WWTP Effluent
- Computer Hard Drives replaced on SCADA at Water Plant
- Replaced UPS on WTP generator
- Replaced actuator stem on SBR Decanter #2
- Replaced seals on belt press at WWTP
- PM on blowers at Wastewater Treatment Plant

Underway:

- Lime System Installation at WWTP
- Repairs to CIP circulation pump at WTP
- Air Supply Line repair on Rack #3 at WTP
- Repairs to pump #1 at Pizza Hut Lift Station
- Repairs to PAC system
- Repairs to AC unit on Blower #1 VFD Control Box
- Repairs to piping on Koyo Lift Station (Distribution/Collection Crew)

Near Term:

- Retaining Wall at Wimpy Will Lift Station
- Koyo Lift Station Rehab Project
- Copper and Lead Samples at 20 sites
- Security Gate Installation at WWTP