Tidwell Wastewater Utility, LLC (CN#601521008) operates the Tidwell Wastewater Utility LLC wastewater treatment plant (RN#103218996), an activated sludge process plant operated in the complete mix mode. The facility is located at 8911 E Sam Houston Pkwy N, Houston, TX 77044.

This application is for a renewal to discharge at an annual average flow of 0.4000

Gallons per day of treated domestic wastewater via the Outfall.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and *Escherichia coli.* Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, aeration basins, final clarifiers, sludge digesters, chlorine contact chambers.