Aqua Texas Inc.

WQ0012303001

English Plain Language Summary

Aqua Texas Inc., (CN604062463) operates the Oakwood Village Wastewater treatment Facility (RN102340841), a domestic wastewater permit. The facility is located at 5818 Paloma, Spring, Harris County, Texas 77389.

Renewal to discharge 15,000 gallons per day of treated domestic wastewater. Discharges from the facility are expected to contain: CBOD(5), Total Suspended Solids, Ammonia Nitrogen and E. coli. This facility is an activated sludge facility operated in the complete mix mode. From the lift station the sewage flows through a coarse bar screen to the aeration basin; mixed liquor then flows to the clarifier where the solids settle to the bottom of the basin. The clear water on top of the basin overflows the weirs and flows into the chlorine contact chamber where it is disinfected with chlorine. The treated effluent is then pumped to the receiving stream. The solids settled in the bottom of the clarifier are pumped to the head of the plant or to the digester.