

Fort Bend County MUD No. 184

TPDES Renewal with Minor Amendment – Plain Language Summary

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Fort Bend County Municipal Utility District No. 184 (CN604522631) operates the FBCMUD No. 184 wastewater treatment facility (RN107614208), an activated sludge process plant operated in the complete mix mode. The facility is located approximately 5,040 feet southwest of the intersection of A Meyers Road and Berdett Road, in Fort Bend County, Texas 77469.

This application is for a renewal with minor amendment to discharge at a daily average flow of 500,000 gallons per day of treated domestic wastewater and to add an interim phase of 300,000 gallons per day.

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. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, aeration basins, final clarifiers, sludge digesters, and chlorine contact chambers.