

Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS

DOMESTIC WASTEWATER

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.

The City of Dumas (CN60049370) operates The City of Dumas Wastewater Treatment Plant RN101921005. an activated sludge treatment plant. The facility is located approximately 0.5 miles East of U.S. Highway 287 on 19th Street, in Dumas, Texas, Moore County, Texas 79029.

This application is for a renewal to discharge at an annual average of 1,940,000 gallons of treated domestic wastewater.

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 fine screen, two oxidation ditches, two clarifiers, a UV disinfection system, an aerobic digester, and sludge dewatering boxes.