

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.

The City of Wallis (WQ0010765001) operates the Wallis Wastewater Treatment Plant, RN101916245, a trickling filter plant: The treatment plant is located at 17403 Railroad Street, Wallis, Austin County, Texas 77485

This application is for renewal to discharge at an average flow of 200,000 gallons per day of treated domestic wastewater in the existing phase and 498,000 gallons per day in the final phase. This permit will not authorize a discharge of pollutants into water in the state.

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 a trickling filter process plant and the treatment units include a bar screen, Imhoff tanks, trickling filters, final clarifier, and a chlorine contact chamber.