## 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*.

Jarrell Estates TX WW LLC (CN606138436 ) proposes to operate Jarrell Estates TX WW WWTP RN 111734950. a membrane bioreactor plant. The facility will be located 0.59 miles North Northeast of the intersection of FM 487 and County Road 232, in ., Williamson County, Texas 76527.

This is for a new application to discharge at an average daily flow of 999,000 gallons per day of treated domestic wastewater.

Discharges from the facility are expected to contain five-day biochemical oxygen demand (BOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), phosphorous (P) and Escherichia coli .Domestic wastewater will be treated by fine screens*,* an equalization basin*,*  anoxic basins, aeration basins*,* membrane basins, UV contact chambers and a sludge press.