**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*.

Valley Ranch M.U.D. No. 1 (CN602863979 ) operates Valley Ranch Wastewater Treatment Facility RN104614797, an activated sludge process plant operated in conventional mode. The facility is located 0.11 miles southeast of the intersection of Valley Ranch Parkway and Valley Ranch Bend near Porter in Montgomery County, Texas 77365.

This application is for the renewal to discharge at an annual average flow of 400,000 gallons per day of treated domestic wastewater via Outfall 001.

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. 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 a chlorine contact chamber.

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