**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*.

O’Day Investment, LP (CN605475227 ) operates O'Day Investments LP, CR 81(RN104154422) a single stage nitrification process with clarifier and chlorine contact chamber. The facility is located approximately 6,500 feet southwest of the intersection of State Highway 6 and State Highway 288, in Brazoria County, Texas 77512.

This application is for renewal the discharge of treated wastewater at a volume not to exceed a daily average flow of 99,000 gallons per day via Outfall.

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 2 Report 1.0, Section 7. single stage nitrification process with clarifier and chlorine contact chamber for 0.1 mgd; initial and final phases will have aeration and digester for 0.05 mgd each. From influent lift station, through bar screen, into aeration basin; thence through clarifier into chlorine contact basin to effluent pipe to ditch.