

Section [REDACTED]

If you are subject to the alternative language notice requirements in [30 Texas Administrative Code §39.426](#), **you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package.** For your convenience, a Spanish template has been provided below.

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 federally enforceable representations of the permit application.

Quail Valley Utility District (CN600587315) operates Quail Valley Utility District Wastewater Treatment Plant RN101702793, where an on-site mechanical bar screen is the first encounter with influent which then flows into an on-site lift station. It is pumped to a 4.0 MGD pure oxygen activated sludge plant using plug flow with 4 aerators and 4 clarifiers. The flow then goes to the polishing clarifier/chlorine contact basin and then to dichlorination/flow measurement box. It then flows into a 3,471 acre lake with aeration then to Stafford Run. The sludge is wasted to a holding tank/thickener, belt filter, pressed and hauled to a landfill, land for beneficial use or sludge composting facility. The treated lake water is reused for irrigating. The facility is located at 2939 Blue Lakes Lane, in Missouri City, Fort Bend County, Texas 77459.

Application for renewal of an existing permit.

Discharges from the facility are expected to contain CBOD5, TSS, Ammonia Nitrogen, Total Kjeldahl Nitrogen, Sulfate, Total Phosphorus, pH, DO, Chloride, E.coli, and Total Dissolved Solids. Domestic Wastewater is treated by a Pure Oxygen Activated Sludge Process.