

Section 15. Plain Language Summary (Instructions Page 40)

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 federal enforceable representations of the permit application.

City of Taylor ([CN600740716](#)) operates Mustang Creek Wastewater Treatment Facility RN102181583. a Wastewater Treatment Facility. The facility is located 100 Larry Street, in Taylor, Williamson County, Texas 76574.

This application is for renewal to discharge at an annual average flow of 1,300,000 gallons per day of treated wastewater via outfall 001, for the renewal of the TCEQ TPDES permit WQ0010299001.

Discharges from the facility are expected to contain carbonaceous biochemical oxygen demand, suspended solids, ammonia, E. coli, aluminum, cadmium, copper, fluoride, lead, mercury, nickel, nitrate, phenolics, and zinc. Low levels of metals and organics are expected from commercial and industrial wastewater. When necessary, these businesses will be required to treat wastewater before discharging to the treatment plant. Wastewater from normal domestic, hauled septic, commercial, and industrial wastewater is treated by a conventional activated sludge with nitrification process. All flow is combined at the beginning of the plant and is pumped through bar manual and mechanical bar screens, then a fine screen before being treated by aeration basins, secondary clarification. Flow is measured before being treated by ultraviolet disinfection, reaeration, and final discharge to Mustang Creek. Sludge from clarifiers is either returned to the aeration basins or sent to the aerobic digester. Solids from the digester are sent to a gravity thickener, then dewatered by a gravity belt thickener. Polymer is added to help with the thickening process. Thickened solids are collected in a dumpster and are hauled for disposal at a landfill.