

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.

Montgomery County Municipal Utility District No. 112 (CN603055559) operates MC MUD 112 Wastewater Treatment Plant RN104815238. a wastewater treatment plant (WWTP) consisting of an onsite lift station, a mechanical fine screen and manual bar screen, 4 existing aeration basins, 4 existing aerobic digesters, two clarifiers, and 1 chlorine contact basin with non-potable water system, with an existing capacity of 0.50 MGD. The facility is located at 997 Jacobs Lake Boulevard, in Conroe, Montgomery County, Texas 77384.

This application is for a permit renewal application to discharge at an existing daily average flow of 500,000 gallons per day of treated domestic wastewater.

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 Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application. Domestic wastewater is treated by an activated sludge operated in complete mix mode process plant and the treatment units include four (4) existing aeration basins, two (2) existing final clarifiers, four (4) existing aerobic digestors, and one (1) chlorine contact chamber with non-potable water system.

The effluent will discharge from the chlorine contact to a 12-inch reinforced concrete pipe then to the proposed outfall location.

