

Section 15. Plain Language Summary (Instructions Page 40)

This information is required for new, major amendment, and renewal applications. It is not required for minor amendment or minor modification applications.

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.

The Harris County Municipal Utility District No. 104 (CN600736870) operates the Harris County Municipal Utility District No. 104 Wastewater Treatment Facility (RN101397370). an activated sludge plant designed with single state nitrification criteria. The facility is located approximately 5,600 feet west of Interstate Highway 45 and 2.1 miles northwest of the intersection of Farm-to-Market Road 1960 & Interstate Highway 45, on the east bank of Seals Gully, in Spring, Harris County, Texas 77388.

This application is for a renewal to discharge at an annual average flow of 600,000 gallons per day of treated domestic water via Harris County Flood Control District Unit No. K-124-00-00 (Seals Gully), thence to Cypress Creek in Segment No. 1009 of the San Jacinto River Basin.

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. Domestic wastewater is treated by an activated sludge process plant and the treatment units include bar screens, aeration basins, secondary clarifiers, sludge digesters, and chlorine contact chambers.

