

## 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 Pearland (CN600595052) operates the Longwood Water Reclamation Facility (RN101610160), an activated sludge process plant with single stage nitrification operated in complete mix mode. The facility is located at 2727 Dixie Farm Road, in Pearland, Brazoria County, Texas 77581.

This application is for a renewal to discharge at an annual average flow of 2,500,000 gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-N), and *E. coli*. Additional potential parameters are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant with single stage nitrification operated in complete mix mode. Treatment units include a bar screen, two aeration basins, two final clarifiers, two disc filters, a chlorine contact chamber, an aerated sludge thickener/holding tank, and a sludge dewatering centrifuge.

