

## 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.*

Lake Municipal Utility District (CN:600729602 ) operates Lake Municipal Utility District West Meadows Subdivision Wastewater Treatment Plant (RN:104529615), an activated sludge process plant operated in the complete mix mode. The facility is located at 1501 1/2 East Freeway, in Baytown, Harris County, Texas 77521.

This application is for a renewal to discharge at an annual average flow of 0.188 million gallons per day of treated domestic wastewater via force main to the discharge route from the plant site to Harris County Flood Control District Ditch (#O208-00-00); then to San Jacinto River Tidal in Segment No. 1001 of the San Jacinto River Basin.

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), Nitrate Nitrogen (NO<sub>3</sub>-N), Total Kjeldahl Nitrogen (TKN), Sulfate (SO<sub>4</sub>), Chloride (Cl<sup>-</sup>), Total Phosphorus (P<sub>4</sub>), pH, Dissolved Oxygen (O<sub>2</sub>), Chlorine Residual (Cl<sub>2</sub>), Escherichia coli, Total Dissolved Solids (TDS), Electrical Conductivity, Oil & Grease, and Alkalinity (CaCO<sub>3</sub>). Domestic wastewater is treated by an activated sludge process plant and the treatment units include a mechanical screen, aeration basins, a clarifier, aerobic digesters, and a chlorine contact chamber.

