

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.

Rio Grande City (CN600735476) operates Rio Grande City Wastewater Treatment Plant (RN102546082). an activated sludge plant operated in the single stage nitrification mode.. The facility is located at approximately 660 feet west of the intersection of E. Canales with Aguirre Ave., in Rio Grande City, Starr County, Texas 78582.

This application is for an amendment to increase the permitted average daily discharge from 1,500,000 to 1,940,000 gallons per day of treated domestic wastewater Segment No. 2302 of the Rio Grande Basin.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD₅), total suspended solids (TSS), ammonia nitrogen (NH₃-N), pH, dissolved oxygen (DO), and Escherichia coli. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, an aeration basin, two final clarifiers, a chlorination system for disinfection, and flow measurement through a Parshall flume prior to discharge. Waste sludge is processed through two clarifiers being converted to digesters. The sludge is dewatered with the use of a belt filter press then transported by a TCEQ registered hauler to a TCEQ registered landfill for disposal.

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Water Quality Applications Team