

ATTACHMENT No. 6

PLAIN LANGUAGE SUMMARY

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Administrative Report

The City of Plains (CN600740005) operates the City of Plains Wastewater Treatment Plant (RN101919819) a treatment pond system plant. The facility is located at 1015 Avenue F, in Plains, Yoakam County, Texas 79355.

The City of Plains is applying to renew the TPDES permit (WQ0010114001) to treat and discharge domestic wastewater effluent at a rate not to exceed 0.16 million gallons per day through irrigation on 77 acres of non-public access farmland. This permit will not authorize a discharge of contaminants into the water in the state.

Discharges from the facility are expected to contain CBOD, total suspended solids (TSS), ammonia nitrogen, nitric nitrogen, total Kjeldahl nitrogen (TKN), sulfate, chloride, total phosphorus, dissolved oxygen (DO), Escherichia coliform, total dissolved solids (TDS), oil and fat, alkalinity (CaCO₃). Domestic wastewater is treated by *an optional lagoon, three effluent storage ponds that are irrigated on 77 acres of non-public access agricultural land.*