Plain Language Summary - English

**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*.

MSEC Waste Water, Inc. (CN605674472) operates Waste Water Treatment Plant #1 (RN104708250), an activated sludge process plant. The facility is located at 16550 FM2854 in Montgomery, Montgomery County, Texas 77316.

This application is for a renewal application to discharge at a daily average flow of 20,000 gallons per day of treated domestic wastewater.

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 a bar screen, an aeration basin, a clarifier, an aerobic digester, and a chlorination basin.