

## Plain Language Summary

*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.*

Chevron Phillips Chemical Company LP (CN600303614 ) operates the Cedar Bayou Plant (RN103919817), an industrial chemical manufacturing plant. The plant is located 9500 Interstate 10 E, in Baytown, Harris County, Texas 77521. The plant is requesting a renewal and major amendments of the existing TPDES permit.

Discharges from the facility are currently authorized for treated process and domestic wastewater, cooling tower blowdown, water treatment wastes, hydrostatic test water, rinse water from rail cars, pellet rinse water, steam condensate, fire system test water, treated potentially contaminated first-flush stormwater, and stormwater. The discharges are treated by an on-site wastewater treatment unit (oil/water separation, equalization, induced static flotation, and activated sludge biochemical treatment).

Discharges from the facility are currently monitored for flow, total suspended solids, biochemical oxygen demand, total organic carbon, ammonia, fluoride, phenols, dissolved oxygen, copper, nickel, volatile and semi-volatile organics, enterococci, oil and grease, total dissolved solids, and sulfate. In addition, the facility is required to conduct biomonitoring of the discharges.