*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*.

Greif Packaging, LLC (CN602738296) operates Greif Houston Steel Drum Plant (RN105204564) a steel drum manufacturing facility. The facility is located 10850 Strang Road, in La Porte, Harris County, Texas 77571. This application is for a renewal to discharge 1,333 gallons per day of industrial wastewater.

Discharges from the facility are expected to contain chemical oxygen demand, total dissolved solids, chloride, sulfate, oil and great, and total copper. The facility cleans steel to fabricate drums within a permitted water treatment plant. The wastewater from this process contains pretreated backwash and rejected reverse osmosis water The discharge is 500 gallons per day of pretreatment backwash and 833 gallons per day of rejected reverse osmosis water. The discarded water contains about 1,800 ppm of rejected salts, primarily calcium and magnesium compounds in the well water. In addition, a water softener is regenerated daily producing about 40 pounds of salt in 200 gallons of water. Both wastewater streams are mixed and discharged into the drainage ditch along Strang Road (Harris County flood control district ditch F103) on the north side of the plant and thence into the upper San Jacinto Bay (Stream Segment 2427). The total flow of wastewater into the upper San Jacinto Bay is approximately 1,533 gallons per day. There is no treatment of the rejected reverse osmosis water nor the water softener.