Plane Language Summary for Permit Renewal WQ0004441000

Synagro of Texas-CDR, Inc (CN601307630) operates the Kaechele Ranch Class B biosolids beneficial use land application unit on 5494.55 acres of land. The land application unit is located approximately 2.15 miles northwest of the intersection of the County Road 264 and Farm to Market Road 1093, in Colorado and Wharton Counties, Texas 77435 (RN102994514).

Synagro of Texas-CDR, Inc. land applies Class B wastewater treatment plant biosolids for beneficial use at a maximum rate of 12 dry tons per acre per year on 5494.55 acres of land. This land application unit will not discharge of pollutants into water in the state. The following pollutants are expected in biosolids land application: Arsenic, Cadmium, Chromium, Copper, Lead, Mercury, Molybdenum, Nickel, Selenium and Zinc Examples of best management practices implemented by Synagro of Texas-CDR, Inc. include but are not limited to monitoring of metal pollutants, pathogen reduction, vector attraction reduction, applicable land application unit buffer zones, soil monitoring and limiting application at the appropriate agronomic rate based on crop needs.