

Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

Texas Military Department (CN 600396121) operates Maneuver Area Training Equipment Site (RN 1020177169). The facility is located 5500 South Highway 36, in Gatesville, Coryell County, Texas 76528.

This application is for a renewal of an existing permit to discharge wastewater that is generated at the washrack where vehicles are washed prior to making repairs. This washrack is used to clean dirt from vehicles and some smaller quantities of fuels, oils, greases and very minor amounts of other products associated with primarily diesel-powered equipment may also be rinsed off in this process.

The pollutants expected from these discharges are: total suspended solids, oil and grease, and pH. The wash operations used pressurized water to remove the dirt and not hot water. This discharge is not subject to federal effluent limitation guidelines at 40 CFR Part 423. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

The oil/water separator is where the primary "treatment" occurs. The wash water flows through underground pipes to a large open air oil/water separator and sediment trap structure. Sediment (dirt) from the vehicles settles and is trapped and oil and grease, which floats on water, is separated and trapped in the oil/water separator structure. These wastes are able to be removed and transported for proper treatment or disposal. On occasion, during a heavy rain, the square fixed outlet, of the oil/water separator allows water to flow out at the 001 outfall (designated discharge point). This square outlet is normally above the water level of the oil/water separator and does not discharge water during use.

