

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.

Sanderson Farms LLC Processing Division (CN60278525) operates Sanderson Farms Brazos Processing Division Plant RN102009107, a poultry processing facility. The facility is located at 2000 Shiloh Drive, in Bryan, Brazos County, Texas 77803. This application is for a renewal to discharge 1.678 MGD of process water, boiler blowdown, non-contact cooling water, truck wash water, and sanitary via Outfall 001.

The discharge via Outfall 001 is subject to federal effluent limitation guidelines at 40 CFR Part 432. The pollutants expected from these discharges based on 40 CFR Part 432 are: BOD, fecal coliform, oil and grease, total suspended solids, and ammonia (as N). Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0. Process water, boiler blowdown, non-contact cooling water, truck wash water, and sanitary are treated by *an anaerobic lagoon, an aeration basin, clarifier, ultraviolet lights for disinfection, and post-aeration steps for added dissolved oxygen before discharging via Outfall 001.*

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Water Quality Applications Team