

UNCONTESTED WDR BUFF

CITY OF LINDSAY, SWORLCO, LP, AND EDWARD AND EDNA BROWER REVOCABLE TRUST, SWORLCO LAND APPLICATION SITE, TULARE COUNTY

The City of Lindsay and Sworlco, LP (Sworlco), operate a Land Application Site for the discharge of citrus processing wastewater. The Land Application Site consists of three contiguous parcels of about 216 acres. One parcel is owned by Sworlco, and the other two parcels are owned by the Edward and Edna Brower Revocable Trust (Trust). The City of Lindsay has an agreement with Sworlco and has signed a long-term lease with the Trust to operate the Land Application Site.

Wastewater discharged to the Land Application Site consists of condensate from the juice concentrate evaporators, refrigeration cooling water, and wash water. The wastewater is screened to remove solids and then discharged via a six-mile long pipeline to two unlined ponds at the Land Application Site. The wastewater is blended with irrigation water prior to application on crops. The Trust, through its connection with Brower Dairies, Inc., manages the farming operation including blending and distributing the wastewater. The City of Lindsay handles sample collection as well as recordkeeping.

The proposed waste discharge requirements (WDRs) update existing WDRs Order 85-203. The proposed WDRs limit the monthly average discharge flow to 0.45 million gallons per day (mgd), set a cycle BOD loading limit of 100 lbs/acre/day, and require nitrogen and hydraulic loading to be at agronomic rates. Provisions in the proposed WDRs require the Dischargers to submit a salinity control plan and a nutrient and wastewater management plan. (KC)