

NFRWQPA 2011 WATER QUALITY PLAN UPDATE
Minor Point Source Inventory Data

Operating Agency: *Sunrise Ranch – Emissaries of Devine Light*

CDPS Permit #: COG-630000

Permit Expires: 10/31/2015

CDPS Facility #: COG-630052

Description of Treatment Facilities: A lined aerated lagoon and unlined finishing pond with discharge to groundwater.

Treatment Facility Location: NW ¼, NE ¼, Section 34, T6N, R70W

Discharge Location: NW ¼, NE ¼, Section 34, T6N, R70W

Stream Segment Classification: NA

Service Area Population: The system receives waste from the Sunrise Ranch complex only. Three houses and a farm located within the complex are on a separate septic waste system.

Capacities:

	Design Capacity	Existing Load
Flow (mgd)	0.0288	0.0124
Organic (lbs/day BOD ₅)	25	

Treatment level: The degree of treatment required and effluent limitations are outlined in Permit #COG-630000 for facility #COX-630052.

Estimated 5-year construction needs: Not available.