

NFRWQPA 2011 WATER QUALITY PLAN UPDATE  
Minor Point Source Inventory Data

Operating Agency: *Magic Sky Ranch Girl Scout Camp*

CDPS Permit #: CO-0047317

Permit Expires: 3/31/2012

Description of Treatment Facilities: Septic system with recirculating tank and recirculating sand filter, UV disinfection, and constructed wetlands.

Treatment Facility Location: SE ¼, NW ¼, Section 4, T9N, R72W.

Discharge Location: COSPCP09, South Lone Pine Creek

Stream Segment Classification: Class 1 Cold Water Aquatic Life, Recreation Class E, Water Supply, and Agriculture.

Service Area Population: 352 (4 – Residential / 348 – Transient)

Capacities:

	Design Capacity	Existing Load
Flow (gpd)	13,000	Not available
Organic (lbs/day BOD <sub>5</sub> )	31	Not available

Treatment level: The degree of treatment required and effluent limitations are outlined in Permit #CO-0047317.

Estimated 5-year construction needs: The treatment plant for the ranch became operational in 2007.