

NFRWQPA 2011 WATER QUALITY PLAN UPDATE
Minor Point Source Inventory Data

Operating Agency: ***B & B Mobile Home & R.V. Park***

CDPS Permit #: COG-588000
CDPS Facility #: COG-588107

Permit Expires: 5/31/2010
(Administrative Extension)

Description of Treatment Facilities: 15,000 gpd air-o-gest extended aeration plant, settling tank, and chlorine contact chamber.

Treatment Facility Location: SW ¼, SW ¼, Section 31, T2N, R68W

Discharge Location: Retention and evaporation pond, discharge to Segment 10 Boulder Creek, SW ¼, SW ¼, Section 31, T2N, R68W.

Stream Segment Classification: COSPBO10, Class 1 Warm Water Aquatic Life, Recreation Class E, Water Supply, and Agriculture

Service Area Population: Existing Population = 110 residents

Capacities:

	Design Capacity	Existing Load
Flow (mgd)	0.015	0.004
Organic (lbs/day BOD ₅)	30.1	12

Due to zoning restriction, the park has a limit of 55 homes and 2 residents per home. Because of this limit, populations and capacities are not expected to increase.

Biosolids treatment and disposal: Sludge will be disposed of by a liquid waste disposal company.

Treatment level: The degree of treatment required and effluent limitations are outlined in Permit #COG-588000.

Estimated 5-year construction needs: In order to meet more stringent ammonia limits for discharge to Boulder Creek, the discharger installed a sludge holding tank which will allow for better control of solids in the system. No other needs are anticipated.