

NFRWQPA 2007 WATER QUALITY PLAN UPDATE
Minor Point Source Inventory Data

Operating Agency: **Wind River Ranch**

NPDES Permit #: CO-0046787

Permit Expires: 1/31/2011

Description of Treatment Facilities: Chromoglass model CA-60 system: Flow equalization, single tank sequencing batch reactor, effluent filter, and UV disinfection.

Treatment Facility Location: NW ¼, SW ¼, Section 23, T4N, R73W

Discharge Location: Retention pond, discharge to Tahosa Creek, NW ¼, SW ¼, Section 23, T4N, R73W.

Stream Segment Classification: South Platte River Basin, St. Vrain River Sub-basin Segment 02, Cold Water Aquatic Life Class 1, Recreation Class 1a, Water Supply, and Agriculture.

Service Area Population: Not available

Capacities:

	Design Capacity	Existing Load
Flow (mgd)	0.004	1,029 gpd
Organic (lbs/day BOD ₅)	15	4.5

Biosolids treatment and disposal: Waste solids are removed from the system by a commercial hauler on an as-needed basis.

Effluent limits required beyond secondary to meet stream standards: Ammonia limits.