

NFRWQPA 2007 WATER QUALITY PLAN UPDATE
Minor Point Source Inventory Data

Operating Agency: *Shambhala Mountain Center*

NPDES Permit #: COG-630000

Permit Expired: 10/31/2015

NPDES Facility #: COG-630037

Description of Treatment Facilities: 6 septic tanks, constructed wetlands, and 2 wastewater aerated lagoons (13,000 gpd).

Treatment Facility Location: NE ¼, NE ¼, Section 23, T9N, R73W

Discharge Location: Seepage and evaporation pond located in the NE ¼, NE ¼, Section 23, T9N, R73W, in the Elkhorn Creek drainage of the Cache la Poudre River watershed.

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

Service Area Population:

Winter maximum population	240*
Summer maximum population	420*
Full time year round staff	50-60

* These populations are met only for a couple of months during the winter and summer season.

Capacities:

	Design Capacity	Existing Load
Flow (mgd)	0.0265	Not available
Organic (lbs/day BOD ₅)	64	Not available

Effluent limits required beyond secondary to meet stream standards: None

Estimated 5-year construction needs: The Center recently received a compliance letter from the Colorado Department of Public Health and Environment that will require a site application for the constructed wetlands which was installed in 1997. In addition, the Center is considering an expansion that may result in the need to expand the treatment facility as well. The Center will be developing a Utility Plan which will address both issues.