

NFRWQPA 2007 WATER QUALITY PLAN UPDATE
Major Point Source Inventory Data

Operating Agency: *Town of Gilcrest*

NPDES Permit #: CO-0041653

Permit Expires: 02/28/2010

Description of Treatment Facilities: Two aerated lagoons, polishing pond, chlorination, and dechlorination.

Treatment Facility Location: NW ¼, NW ¼, Section 27, T4N, R66W

Discharge Location: SE ¼, SE ¼, Section 24, T4N, R67W

Stream Segment Classification: Middle South Platte Segment 01b, Warm Water Aquatic Life Class 2, Existing Primary Contract Recreation Class 1a, Water Supply, and Agriculture.

Service Area Population:

Existing	2010	2015	2020	2025
1,160	1,200	1,300	1,300	*

Capacities:

	Design Capacity	Existing Load	2010	2015	2020	2025	Year at 80% Design	Year at 95% Design
Flow (mgd)	0.196	0.1	*	*	*	*	Beyond 2010	
Organic (lbs./day BOD ₅)	466	160	*	*	*	*	Beyond 2010	

* Information not available

Biosolids treatment and disposal: Done as needed when ponds are drained and cleaned.

Effluent limits required beyond secondary to meet stream standards: NA

Estimated 5-year construction needs: None