

NFRWQPA 2011 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: COSPMS01b, Middle South Platte Segment 01b, Class 2 Warm Water Aquatic Life, Recreation Class E, Water Supply, and Agriculture.

Service Area Population:

	2015	2020	2025	2030
Existing				
1,100	*	*	*	*

Capacities:

	Design Capacity	Existing Load	2015	2020	2025	2030	Year at 80% Design	Year at 95% Design
Flow (mgd)	0.196		*	*	*	*	Beyond 2015	
Organic (lbs./day BOD ₅)	466		*	*	*	*	Beyond 2015	

* Information not available

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

Treatment level: The degree of treatment required and effluent limitations are outlined in Permit #CO-0041653.

Estimated 5-year construction needs: None