

NFRWQPA 2011 WATER QUALITY PLAN UPDATE
Minor Point Source Inventory Data

Operating Agency: *Galeton Water & Sanitation District*

CDPS Permit #: CO-0043320

Permit Expires: 4/30/2012

Description of Treatment Facilities: Three (3) basin sewage lagoons, 2 aerated plus a polishing pond, chlorination and dechlorination.

Treatment Facility Location: SE ¼, NE ¼, Section 6, T6N, R64W

Discharge Location: Willow Creek, a tributary to Lone Tree Creek and the South Platte River.

Stream Segment Classification: COSPMS03a, Use Protected, Class 2 Warm Water Aquatic Life, Recreation Class E, and Agriculture.

Service Area Population:

Existing	2015
200	Not available

Capacities:

	Design Capacity	Existing Load	Year at 80% Design	Year at 95% Design
Flow (mgd)	0.0185	Not available	*	*
Organic (lbs/day BOD ₅)	38.5	Not available	*	*

*See 5-year construction needs below.

Biosolids treatment and disposal: NA

Treatment level: The degree of treatment required and effluent limitations are outlined in Permit #CO-0043320.

Estimated 5-year construction needs: The District received a compliance schedule as part of the most recent permit that includes timetables for the completion of planning and construction of either an upgrade to the current facility or building a new facility. In 2009 the District received Site Application approval for a new treatment facility with a capacity of 0.037 mgd and 96 lbs. BOD₅/day. The facility would include a sequencing batch reactor, chlorine disinfection and dechlorination. The District has not been able to secure funding for the treatment plant improvements and therefore no construction has taken place.