

NFRWQPA 2011 WATER QUALITY PLAN UPDATE
Minor Point Source Inventory Data

Operating Agency: *Glacier View Meadows
 Water and Sewer Association*

Utility Plan: Approval 10/2007

CDPS Permit #: CO-00046442 - 12th filing

CDPS Permit #: COX-631000

Permit Expires: 4/30/2012

Facility #: COX-631020 - system for the 4th, 7th, and upper 8th filings

(Other areas of the subdivision were developed prior to permit requirements.)

Description of Treatment Facilities: 12th filing - septic tanks and leach fields; 4th, 7th, and upper 8th filings – individual septic tanks, sequencing batch reactor, chlorination, and infiltration gallery.

Treatment Facility Location: 12th filing - NE ¼, SE ¼, Section 36, T9N, R72W; 4th, 7th, and upper 8th filings – SE ¼, SW ¼, Section 13, T9N, R72W.

Discharge Location: 12th filing - NE ¼, SE ¼, Section 36, T9N, R72W; 4th, 7th, and upper 8th filings – SE ¼, SW ¼, Section 13, T9N, R72W.

Stream Segment Classification: NA

Service Area Population: 12th filing - Design PE: 130; 4th, 7th, and upper 8th filings – Design PE: 395.

Capacities:

12th Filing

	Design Capacity	Existing Load
Flow (gpd)	6,500	Not available*
Organic (lbs/day BOD ₅)	9.76	Not available*

* Currently only a small number of homes contributing flow to this system

4th, 7th, and upper 8th Filing

	Design Capacity	Existing Load
Flow (gpd)	30,000	Not available
Organic (lbs/day BOD ₅)	72	Not available

Treatment level: The degree of treatment required and effluent limitations are outlined in Permit # CO-00046442 for the 12th filing and Permit # COX-631000 and Certification # COX-631020 for the 4th, 7th, and upper 8th filings.

Estimated 5-year construction needs: The Association currently does not have a discharge permit for the drinking water treatment system which may need to be addressed in the next few years.

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