

NFRWQPA 2007 WATER QUALITY PLAN UPDATE
Minor Point Source Inventory Data

Operating Agency: ***Riverglen Homeowners Association***

NPDES Permit #: CO-0029742

Permit Expires: 5/31/2010

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

Treatment Facility Location: SE ¼, Section 27, T4N, R69W

Discharge Location: Segment 9 Little Thompson River, SE ¼, Section 27, T4N, R69W.

Stream Segment Classification: Warm Water Aquatic Life Class 2, Class 1a Recreation, and Agriculture

Service Area Population: Existing population approximately 151. The new Riverside subdivision consisting of 45 lots has been tied to the Riverglen facility; however no taps are contributing flows at this time.

Capacities:

	Design Capacity	Existing Load	Year at 80% Design
Flow (mgd)	0.029	0.014	>2010
Organic (lbs/day BOD ₅)	52	19.6	>2010

Effluent limits required beyond secondary to meet stream standards: None

Estimated 5-year construction needs: Install a new flow meter and update lab instruments.