

NFRWQPA 2007 WATER QUALITY PLAN UPDATE
Major Point Source Inventory Data

Operating Agency: *Town of La Salle*

NPDES Permit #: COG-588058

Permit Expires: 5/31/2010

Description of Treatment Facilities: Aerated lagoon with rock filter, chlorination, and dechlorination. An expansion lagoon is located directly to the east of the main lagoon for future expansion if needed.

Treatment Facility Location: SE ¼, SE ¼, Section 29, T5N, R65W

Discharge Location: Middle South Platte River Sub basin Segment 1b.

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

Service Area Population:

Existing	2010	2015	2020	2025
2,100	2,700	3,200	3,700	NA

Capacities:

	Design Capacity	Existing Load	2010	2015	2020	2025	Year at 80% Design	Year at 95% Design
Flow (mgd)	0.46	0.21	0.28	0.34	0.39	NA	2018	>2020
Organic (lbs/day BOD5)	1,841	484	653.4	774.4	895.4	NA	>2020	>2020

Biosolids treatment and disposal: Sludge disposal will be needed at a later time from the aerated system. .

Effluent limits required beyond secondary to meet stream standards: None

Estimated 5-year construction needs: