

NFRWQPA 2011 WATER QUALITY PLAN UPDATE
Major Point Source Inventory Data

Operating Agency: *Town of Pierce*

CDPS Permit #: COX-631000

Permit Expires: 4/30/2012

CDPS Certification #: COX-631042

Description of Treatment Facilities: Influent lift station, Sequencing Batch Reactor, UV disinfection (chlorine backup disinfection).

Treatment Facility Location: NW ¼, SW ¼, Section 36, T8N, R66W

Discharge Location: Infiltration beds

Stream Segment Classification: NA

Service Area Population:

Existing	2015	2020	2025	2030
1,067	1,312	1,557	1,800	

Capacities:

	Design Capacity	Existing Load	2015	2020	2025	2030	Year at 80% Design	Year at 95% Design
Flow (mgd)	0.18	0.08	0.1135	0.147	0.18		2019	2023
Organic (lbs/day BOD ₅)	495	220	312	403	495		2019	2023

Biosolids treatment and disposal: NA

Treatment level: The degree of treatment required and effluent limitations are outlined in Permit #COX-631042. Compliance limitations provided in Section V of General Permit COX-631000 and Section D of Permit Certification # COX-631042.

Estimated 5-year construction needs: The Towns waste water treatment facility is a newly constructed system and replaces the previous lagoon system. The design capacity of the new facility is sufficient to handle the wastewater needs through 2025.