

SSO Inspection Checklist

Collection System Description

1. Describe the collection system.

Approximately 75 miles of municipal wastewater collection system including 13 lift stations and no storm water connections.

2. Population of service area/number of residents/commercial connections

Population – 8,593

Residential Connections – 3,400

Commercial Connections - 460

3. Feet of sewer

Approximately 75 miles

4. Age of system

100 plus years

5. Does the collection system experience problems during dry or wet weather?
Describe or provide documentation.

Typical I & I, considering equalization of flow. Seldom experience overflows due to I & I, some customers may experience service line limitations.

6. Agency notification procedure: What information is reported? Provide documentation.

All Sanitary Sewer Overflows are reported via phone and followed up with letter to ADEQ.

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Pump Stations

1. How many pump stations are in the system? How many have backup power sources?
13 lift stations, backup pumping by 6" bypass pump
2. How often are pump/lift stations inspected and monitored? If a SCADA system is used, what parameters are monitored?
Inspected and monitored three (3) times weekly
3. What provisions have been made for emergencies?
A vacuum truck for non-pumping stations, a 6" portable by-pass pump, and backup generators.

Satellite Systems

1. Does the collection system receive flow from satellite systems?
No
2. Are there any known problems with the satellite collection system (hydraulic flow, WW concentration, ordinances, etc.)?
NA
3. Who is responsible for enforcement and response?
NA

Performance Indicators (Collection & Satellite System)

1. Provide a list of sanitary sewer overflows that occurred in the last 3 years, including date, volume (gallons), location, duration, cause, and response.
Five in 2007, Eleven in 2008
2. Are all sanitary sewer overflows reported, regardless of size?
Yes
3. How many sanitary sewer overflows have reached "waters of the State"? Provide documentation.
None