COLLECTION SYSTEM PERFORMANCE
PERMIT NUMBER: WQCSOOO78

The Town of Mayodan operates a sewage collection system comprised of 22.5 miles of gravity line, 3 pump stations, and 3 miles of pressurized sewage force main. The system is subject to many rules and regulations that are now in effect. Most notably, if sewage escapes from the collection system for whatever reason and reaches a surface water body in an amount exceeding 1,000 gallons, it must be reported to all outlets of the news media. In addition, all spills of any volume reaching a water body must be reported to the State. Sewage spills from a collection system can be caused by a number of reasons. Tree roots can find their way into sewer lines obstructing them, grease from residences or commercial establishments can collect in sewers and obstruct them. Foreign objects can be dropped in sewers or manholes, rainwater can find its way into sewers overloading them, and pump stations can fail for mechanical or electrical reasons. Mayodan, like all towns, has experienced these problems in the last year of operation. A listing of these incidents that exceeded 1,000 gallons of discharge of wastewater from our collection system is included at the end of this report. There were no detected environmental impacts from any of these incidents.

The Town of Mayodan has an ongoing cleaning and inspection program to monitor and maintain our sewer system, including high pressure washing, and closed circuit television inspection of lines.

Summary

The Mayodan Public Utilities Department is proud that given the age of our system, our permit departures have been few. We recognize, however, that in the changing climate of environmental concern, the public demands total compliance. Mayodan has entered into an agreement with the Town of Madison and Stoneville to treat the wastewater generated by Madison and Stoneville. The Town of Mayodan is continuing to refurbish our collection system. This is being paid for in sewer and water user fees, but we feel that the public must support this major effort to protect our surface water resources. We maintain generators at all pump stations and have mobile generators available for emergencies.

ORC –	Rick Pegram	CS 2	1000709
Backup -	Joseph Hudy	CS 2	1000691
Backup -	Ryan Knight	CS 2	1001944
Backup -	Corey Craddock	CS 1	1001912

Town of Mayodan Violations
Collection System

Date	Volume of Spill/Bypass, Gallons	Volume Reaching Surface Water Gallons	Location	Probable Cause
9-10-15	9000	0	Manhole/ Sewer Plant	Heavy Rain
9-29-15	9600	9600	Manhole Island	Heavy Rain