

# Sanitary Sewage Overflow Notification Summary Report

State of Wisconsin – Department of Natural Resources

Form 3400-184 (Rev - 07/17)

Notice: An overflow is defined as a release of wastewater from a sewage collection system (SSO) or from a location within a sewage treatment facility (TFO other than a permitted outfall structure) directly to a water of the state or land surface. Pursuant to s 283.55(1)(dm). Wis. Stats NR 201.21(4)(5)(6) Wis Adm.

- Sanitary Sewer Overflow (SSO)  
 Treatment Facility Overflow (TFO)

Code and in accordance with reporting requirements in your WPDES permit, permittees shall submit a written report form for each overflow. This record is used to administer the water quality program, and any personally identifiable information may be provided to requesters as required under the Wisconsin Open Records law (ss. 19.13-19.39, Wis. Stat)

Use one form per SSO location. Submit within five calendar days to your Department wastewater representative. Attach additional information as necessary to explain or document each overflow occurrence. A single SSO may be more than one day if the circumstance causing the overflow results in discharge duration more than 24 hours. If there is a stop and restart of the overflow within 24 hours, but it's caused by the same circumstances, report it as one SSO. If discharges are separated by more than 24 hours, they should be reported as separate SSO's

## Notification

### DEPARTMENT NOTIFICATIONS

Permittee (Municipality or Facility Name)   
Permit Number   
Person Who Contacted the DNR   
DNR Person Contacted   
Date (mm/dd/yyyy)   
Within 24 hours?  Yes  No

### PUBLIC NOTIFICATIONS

Date (mm/dd/yyyy)   
How the Public Was Notified

Describe the actual or potential for human exposure or contact with overflowing wastewater

### OTHER NOTIFICATIONS (if applicable)

Drinking Water Intake Owner   
Date (mm/dd/yyyy)   
Regional Wastewater Treatment Facility   
Date (mm/dd/yyyy)

## WET WEATHER INFORMATION (if applicable)

Was this overflow wet weather related?  Yes  No

## Overflow Details

Location (street address)   
Location (GPS coordinates, WGS84 standard coordinate system):  
Latitude (e.g. 43.0753500)   
Longitude (e.g. -89.379770)   
Overflow Start Date   
Overflow End Date   
Duration (Hours)   
Estimated Volume (Gallons)

Cause (Select all that apply, at least 1 must be checked):

- Rain  
 Snowmelt  
 Flooding

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- Power Outage
- Plugged Pipe
- Broken Pipe
- Equipment Failure
- Contractor Related
- Other

Overflow Occurred From (One must be selected):

- Lift Station
- Manhole

Manhole Number

- Gravity Sewer Pipe
- Pressure Sewer Pipe
- River or Stream Crossing
- Permanent Overflow Structure
- Treatment Plant Unit or Pipe
- Other

Destination (Select all that apply, at least 1 must be checked):

Ditch

Name of surface water it drains to:

- Storm Sewer
- Surface Water
- Ground
- Other

Overflow Explanation (This includes any information, whether the overflow was unavoidable to prevent loss of life, personal injury, or severe property damage and whether there were feasible alternatives to the overflow)

Hydrogen Sulfide Monitor at a discharge end of a private force main failed, fell into the sanitary sewer, and obstructed flow. That lead to manhole 0117.011 overflowing from the shoulder of the roadway into the ditch along the SEC of Port Washington Road and Liebau Rd.

Immediate Corrective Action and Steps Taken to Reduce this Overflow Volume and Impacts

The City of Mequon Sewer Maintenance crew retrieved and removed the Hydrogen Sulfide Monitor that was plugging the sewer main, and collected a water sample for laboratory analytical.

Long term Plan to Reduce, Eliminate, Prevent Reoccurrence of this Overflow

Staff plans to coordinate with the owner of the private force main to replace equipment that was originally installed in 1996, and document an agreement for standard operating procedures to routinely monitor equipment condition and avoid equipment failure in the future (replace bracing with thicker stainless steel bands and inspect annually).

### Building Backups

Number of building backups occurred

List Locations of Building Backups (street address)	Seq No
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Form Status: Validated