



Sanitary Sewer Overflow Annual Report

Division of Surface Water

Date: 3/10/2017
Facility name: City of Defiance Water Pollution Control
Ohio NPDES permit no.: 2PD00013*UD
Period covered by report: January 1, 2016 - December 31, 2016

Contact person

Name: Mark A. Lehnert
Title: Superintendent
Mailing address: 26273 St. Rt. 281 East, Defiance, OH 43512
Telephone: (419)782 - 0841
Email: mlehnert@cityofdefiance.com

Certification:

I certify under penalty of law that I have personally examined and am familiar with the information in this report and all attachments. Based on my inquiry of those persons immediately for obtaining the information contained in the report, I believe that the information is true, accurate, and complete.

Name Mark A. Lehnert **Title:** Superintendent
(typed): _____

Signature: _____ **Date:** _____

| SSO Annual Report Table 2: SSO Event Information | | | Ohio NPDES Permit No.: 2PD00013*UD |
|--|---------------------------------|------------------------------|------------------------------------|
| Date ^A | Identification No. ^B | Receiving Water ^C | Volume ^D |
| 08/08/16 | 301 | Maumee River | 10,000 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

- A. Enter date as “MM/DD/YY”. Enter “Various” to summarize overflows of less than 1000 gallons from an SSO location
- B. Enter the unique identification assigned in Table 1.
- C. Enter name of receiving water. If an SSO enters a storm sewer, enter “SS to (name of receiving water).” If an SSO does not reach a receiving water, enter “None”.
- D. Enter estimate of volume in MG (million gallons). Enter estimate of total volume if summarizing data.

Use additional pages as needed.

| SSO Annual Report Table 3: Water in Basement Occurrences | | Ohio NPDES Permit No.: 2PD00013*UD |
|---|------------------------------|------------------------------------|
| Sewershed ^A | WIB Occurrences ^B | Causes ^C |
| Group 1 | 1 | G |
| Group 3 | 1 | D |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |
| Total Occurrences | 2 | |

A. A sewershed is a specific geographic area, such as a city block or a subdivision, that drains to a common outlet.
 B. Enter the total number of water in basement occurrences report for the sewershed.
 C. Enter all causes that apply: W = extreme weather; E = equipment failure; P = power failure; D = debris in line; R = roots; G = grease; B = other blockages; L = Line deterioration; V = vandalism; O = other, prove details.

Use additional pages as needed.

Enter narrative analysis of WIB patterns by location, frequency and cause.

Of the twenty four occurrences that happened in 2016 only two were related to City sewer problems. In one occurrence located in Group 1 we had a grease build-up in the main line sewer that caused the sewer to back up. The second occurrence was in Group 3 and it was attributed to a City problem having heavy debris in the line that caused the sewage to back up. The remainder of the problems are roots in the private laterals. When we receive calls from the residences that there is sewage backing up in their homes we dispatch the vacuor truck along with our television truck. We have the capabilities to televise the homeowners lateral and show them the roots that are in the laterals. We always jet our main line just to be certain the problem is not attributed to a problem in the City sewers.