



# Sanitary Sewer Overflow Annual Report

## Division of Surface Water

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**Date:** 03/08/2018

**Facility Name:** Amherst WPCC

**Ohio NPDES Permit Number:** 3PD00001\*LD

**Period Covered by Report:** 01/01/2017 - 12/31/2017

**Contact Person**

**Name:** Alan Brailer

**Title:** Superintendent

**Mailing Address:** 931 North Lake Street

**City:** Amherst

**State:** OH

**Zip Code:** 44001

**Country:** USA

**Sanitary Sewer Overflows Spreadsheet(attachment) :** *2017SSOOverflow.xlsm*

**Water In Basement Occurrences Spreadsheet(attachment) :** *2017AnnualWIBOccurrences.xlsm*

**Narrative analysis of WIB patterns by location, frequency and cause:** A total of six (6) WIB occurrences were reported for 2017 that, per ordinance, fall under the City of Amherst's responsibility.

*Cooper Foster Lift Station Drainage Basin*

- One (1) occurrence of a WIB complaint was received
  - This line is currently on our root control program list. We will continue to monitor and increase root control foam applications if necessary.

*Siphon Chamber Drainage Basin*

- One (1) occurrence of a WIB complaint was received
  - This line is currently on our root control program list. We will continue to monitor and increase root control foaming applications if necessary.

*West Martin Lift Station Drainage Basin*

- Four (4) occurrences of WIB complaints were received
  - One (1) occurrence due to line deterioration. Line was repaired.
  - One (1) occurrence due to roots. Roots were removed, line segment has been added to the root control program list.
  - One (1) occurrence due to other. Sewer main surcharged during line cleaning activities. Debris removed.
  - One (1) occurrence due to other. Xconn found and corrected.

The City of Amherst is continuing its efforts to identify cross connections, inflow and infiltration entering the sanitary sewer drainage basins. Utilizing flow metering, smoke testing, dye testing, video and visual inspection techniques to continue the reduction of I&I entering the system. In addition, the City's root control program, lift station maintenance, mainline cleaning activities, and line replacement program continue to keep sanitary sewer overflows to a minimum.

Joseph D. Jackson  
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**Additional Attachments :**

<b>Certification</b>	
<i>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 responsible for obtaining the information contained in the report, I believe that the information is true, accurate, and complete.</i>	
<b>Name:</b> Alan J Brailer	<b>Title:</b> Superintendent
<b>Signature(Electronically submitted by):</b> Alan J Brailer (User ID: abrailer )	<b>Submission Date:</b> 03/08/2018