



Sanitary Sewer Overflow Annual Report Division of Surface Water

Date: 02/11/2021

Facility Name: Amherst WPCC

Ohio NPDES Permit Number: 3PD00001*ND

Period Covered by Report: 01/01/2020 - 12/31/2020

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) : SSO-2020Report.xlsm

Water In Basement Occurrences Spreadsheet(attachment) : WIB-Occurrences2020-Report.xlsm

Narrative analysis of WIB patterns by location, frequency and cause: A total of sixteen (16) WIB occurrences were reported for 2020 that, per ordinance, fall under the City of Amherst's coverage area.

Cooper Foster Park Sanitary District

Eight (8) occurrences of WIB complaints were received.

- o One (1) occurrence was due to roots in the mainline sewer. A homeowner was having maintenance completed on his sanitary sewer lateral and pushed a root ball into the City's mainline, blocking the outlet of a downstream manhole.*
- o One (1) occurrence was due to construction debris. A contractor working in a subdivision allowed construction debris to enter the City's sanitary sewer mainline. City crews restored services. The contractor was visited in the subdivision and advised on how to keep construction debris out of City sewers.*
- o Four (4) occurrences were due to line deterioration. A manhole bench broke away, blocking the outlet of the manhole. This caused the mainline sanitary sewer to surcharge. City crews removed the obstruction and restored flow. This manhole has been added to the City's rehabilitation list.*
- o Two (2) occurrences were due to a blockage in the mainline sewer. A contractor left a plug in the City's mainline sanitary sewer. This caused the line to surcharge and flood the basements of two homes. City crews removed the plug and restored flow.*

Siphon Chamber Sanitary District

Eight (8) occurrences of WIB complaints were received.

- o One (1) occurrence was due to a buildup of grease in the City's mainline sanitary sewer. City crews performed a CCTV inspection of the area. It was found that a sag in the mainline was allowing grease and debris to buildup causing the mainline blockage. This area will continue to be monitored.*
- o Five (5) occurrences were due to roots in the mainline sewer. These line segments are currently on the City's root control list. We will continue to monitor these areas.*
- o Two (2) occurrences were due to a heavy rain.*

Additional Attachments : 2020 WIB OccurrenceReport.xlsx

Certification	
<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>	
Name: Alan Brailer	Title: Superintendent
Signature(Electronically submitted by): Alan Brailer (User ID: abrailer)	Submission Date: 02/16/2021

SSO Annual Report - Data Entry Spreadsheet

Permit Number	3PD*00001ND		
Facility Name	Amherst WPCC		
Reporting Period			
From:	1/1/2020	To:	12/31/2020

Table 1: SSO Identification			
Identification Number	Receiving Water	Location Description	Date Eliminated
302	Beaver Creek	Cooper Foster Pump Station N41.24.007 W82.13.551	
303	Beaver Creek, East Branch	Rock Creek Run Pump Station N41.24.767 W82.12.250	
304	Beaver Creek	West Martin Pump Station N41.24.118 W82.13.990	
305	Beaver Creek	North Main & Brookside Drive N41.23.991 W 82.13.619	
306	Beaver Creek	2nd Manhole upstream of Cooper Foster Pump Station N41.25.037 W82.13.516	
307	Beaver Creek	1st Manhole Downstream of Cooper Foster Pump Station N41.24.776 W82.13.781	
308	Beaver Creek	2nd Manhole Downstream of Cooper Foster Pump Station N41.24.764 W82.13.799	
309	Beaver Creek	3rd Manhole Upstream of Cooper Foster Pump Station N.41.25.058 W82.13.515	
311	Beaver Creek	Manhole on S. Main, South of Elyria Av, East side of road (S. Main dip) N41.23.581 W82.13.659	
312	Beaver Creek	Manhole at Cooper Foster & Terra Lane N41.25.098 W82.13.046	
313	Beaver Creek	Manhole at Sipple Ave & Lincoln Ave N41.24.266 W82.13.555	
314	Duck Creek	Manhole on S. Main, South of Elyria Av, West side of road (S. Main dip) N41.23.631 W82.13.677	
315	Beaver Creek	Headworks At WPCC, NPDES Station #602, N4141.24.507 W82.13.971	
316	Beaver Creek	Flow Distribution Box to Final Clarifiers at WPCC, N41.24.499 W82.13.950	
317	Beaver Creek	1250 Spruce Tree Ln (In Road) N.41.25.728 W82.12.366	
318	Beaver Creek	934 N. Leavitt Rd (front left back of building) Days Inn N41.25.002 W82.12.635	
319	Beaver Creek	Cooper Foster & Sharondale Intersection N41.25.096 W82.12.747	
320	Duck Creek	Manhole in Creek North of Crownhill Cemetary, visible from Crownhill Ave N41.23.765 W82.13.819	
321	Beaver Creek	Manhole at edge of Beaver Creek, across from Spernger Park N41.23.933 W82.13.741	
322	Beaver Creek	290 Crocker St., Sanitary Sewer flowing into storm sewer N41.23.741 W82.14.056	
323	Beaver Creek	1281 Spruce Tree Ln., N41.24.763 W82.12.282	
324	Beaver Creek	129 Milan Ave, Albright Terrace sanitary lateral, N41.23.942 W82.13.725	
325	Beaver Creek	1239 Spruce Tree Ln. (in yard) N41.24.503 W82.12.409	
326	Beaver Creek	Final Clarifier #1 at WPCC N41.24.503 W82.13.938	
327	Beaver Creek	Manhole behind 162 West Martin N41.24.038 W82.13.816	
328	Beaver Creek	50' North of 712 South Main St., in street, North bound lane, N41.23.615 W82.13.667	
329	Beaver Creek	46831 Cooper Foster Park Rd., Manhole in back yard, N41.25.060 W82.13.494	
330	Beaver Creek	Final Clarifier #2 at WPCC N 41.24.487 W82.13.941	

331	Beaver Creek	Oxidation Ditch at WPCC N41.24.287 W82.13.593	
332	Beaver Creek	Manhole at Brandt Avenue N41.24.326 W 82.13.536	
333	Beaver Creek	Oxidation Ditch Influent Pump Well	
334	Beaver Creek	1274 Spruce Tree lane, 50' South of site 303	1/25/2020
335	Beaver Creek	46490 Cooper Foster Park Road Force Main Break	5/15/2020
336	Beaver Creek	Manhole at Crownhill Cemetary	12/9/2020

