



Sanitary Sewer Overflow Annual Report

Division of Surface Water

Date: A3/26/2016
Facility name: Beaver creek WRRF
Ohio NPDES permit no.: 1PK00003*MD
Period covered by report: 1/1/2015-12/31/2015

Contact person

Name: Jeffrey Blair
Title: Deputy Director

Mailing address: 667 Dayton-Xenia Rd. Xenia Ohio 45385
Telephone: (937)562 - 7450
Email: jblair@co.greene.oh.us

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 Jeffrey Blair Title Deputy Director

(typed):

Signature:

Date: 3-28-16

SSO Annual Report Table 1: SSO Identification		Ohio NPDES Permit No.: 1PK00003*MD	
Identification No. ^A	Location Description	Receiving Water ^B	Eliminated ^C
301	Manhole-2453 Esquire Drive	SS to Beaver rReek	1/14/2015
302	Lift Station 15-2541 Lantz Road (rear)	None	2/6/2015
303	3959 Timberline Drive	SS to Beaver Creek	5/6/2015
304	2301 Grange Hall Road (across from)	None	5/10/2015
305	Manhole-3161 Cymar Drive	SS to Beaver Creek	9/18/2015
306	3995 Darden (manhole rear)	None	12/7/2015

- A. Assign each SSO location a unique identification by numbering them consecutively, beginning with 301.
- B. 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).
- C. If an SSO has been eliminated, enter the date of elimination (MM/DD/YY).

Use additional pages as needed.

SSO Annual Report Table 2: SSO Event Information

Ohio NPDES Permit No.: 1PK00003*MD

Date ^A	Identification No. ^B	Receiving Water ^C	Volume ^D
1/14/2015	301	SS to Beaver Creek	0.001
2/6/2015	302	None	0.003
5/6/2015	303	SS to Beaver Creek	0.001
5/10/2015	304	None	0.0005
9/18/2015	305	SS to Beaver Creek	0.0001
12/7/2015	305	None	0.001

- 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.: 1PK00003*MD
Sewershed ^A	WIB Occurrences ^B	Causes ^C
Knollview Acres 3	3	W
Tera Lake Estates	1	W
Country Acres 5	1	W
Saville Farms Estates All	1	R
Wagner Trace Sec. 3	1	G
Total Occurrences	7	

- 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.

All WIB occurrences in 2015, except for 2, were during periods of heavy rainfall and were a result of excessive inflow/infiltration. The affected areas within this report experienced higher than normal flows within those portions of the collection system.

The other 2 occurrences were the result of grease and roots, respectively. Greene County has a cleaning program that includes areas that require more frequent maintenance.