



Sanitary Sewer Overflow Annual Report

Division of Surface Water

Date: February 18, 2020
Facility name: McFarland Creek WWTP
Ohio NPDES permit no.: 3PK00010*LD
Period covered by report: January 1, - December 31, 2019

Contact person

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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 David Osborn II
(typed):

Title: Operations Manager

Signature:

Date:

2/18/20

SSO Annual Report Table 1: SSO Identification		Ohio NPDES Permit No.: 3PK0010*LD	
Identification No.^A	Location Description	Receiving Water^B	Eliminated^C
301	Sewer Forcemain C/O 104 Fairview SRV	SS to Roadside Ditch	1/24/2019
302	Manhole Behind Tanglewood Bain.TWP	SS to Storm Water Retention Pond	5/14/2019
303	MH #2 I.D. 305 Bainbridge TWP	None	5/22/2019
304	MH #2 I.D. 305 Bainbridge TWP	Aurora Branch Chagrin River	6/7/2019
305	MH #2 I.D. 305 Bainbridge TWP	Aurora Branch Chagrin River	6/25/2019
306	121 Countryside Dr. SRV	None	12/15/2019

- 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.: 3PK0010*LD
Date ^A	Identification No. ^B	Receiving Water ^C	Volume ^D
1/24/2019	301	SS to Roadside Ditch	0.002-0.005
5/14/2019	302	SS to Storm Water Retention Pond	0.0005-0.0025
5/22/2019	303	None	0.001
6/6-6/7, 2019	304	Aurora Branch Chagrin River	0.010
6/24-6/25, 2019	305	Aurora Branch Chagrin River	0.010
12/15/2019	306	None	Various

- 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.: 3PK0010*LD

Sewershed ^A	WIB Occurrences ^B	Causes ^C
Countryside Estates-	1	R
Total Occurrences		

- 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.

SSO Event # 306, @ 121 Countryside Drive, South Russell Village, within the collection system for the McFarland Creek WWTP. Sewer backup in basement, a blockage attributed to result of roots in the sewer main. Sewer main was televised, cleaned with a high pressure root cutter, and dosed with a root elimination chemical treatment. Frequency- the last incident for this address was in 2014. A bi-annual cleaning and inspection is currently in place to eliminate re-occurrences.