

Division of Surface Water

OhioEPA

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Date:		MARCH 20, 2018				
Facility name:		WILLOUGHBY-EASTLAKE WATER POLLUTION CONTROL CENTER				
Ohio NPDES permit no.:		3PD00024*RD				
Period covered by report:		JANUARY 1 TO DECEMBER 31, 2017				
Contact perso	on					
Name:		JOHN A. GORKA				
Title:		SUPERINTENDENT				
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<b>Certification:</b> 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 (typed):	JOHN A. GORKA	<b>\</b>	Title:	SUPERINTENDENT		
Signature:			Date:			

SSO Annual Report	rt Table 1: SSO Identification	Ohio NPDES Permit No.:3PD00024*RD	
Identification No. ^A	Location Description	Receiving Water ^B	Eliminated ^C
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306	Plains Road pump station	Two Town Ditch to Lake Erie	
310	East Island	Chagrin River	
311	Quentin Road pump station	SS to Lake Erie	

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).

SSO Annual Report Table 2: SSO Event Information Ohio NPDES Permit No.:3PD00024*RD			
Date ^A	Identification No. ^B	Receiving Water ^c	Volume ^D
1-13-2017	311	SS to Lake Erie	0.334
7-22-2017	311	SS to Lake Erie	0.009
8-03-2017	311	SS to Lake Erie	0.009
8-24-2017	311	SS to Lake Erie	0.019
9-08-2017	311	SS to Lake Erie	0.108
10-09-2017	311	SS to Lake Erie	0.009
11-05-2017	306	Two Town Ditch to Lake Erie	0.233
11-05-2017	311	SS to Lake Erie	0.138
11-05-2017	310	Chagrin River	0.822
11-18-2017	311	SS to Lake Erie	0.023
11-20-2017	310	Chagrin River	0.102

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.
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SSO Annual Report Table 3: Water in Basement Occurrences		Ohio NPDES Permit No.:3PD00024*RD	
Sewershed ^A	WIB Occurrences ^B		Causes ^c
Kirtland Road - Willoughby	2		D
Lakeshore Blvd Willoughby	2		D
Erie Road - Willoughby	1		D
Ridge Acres - Willoughby	1		D
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Halle Estates - Willoughby	1		D
East 221st Streat: Lakashara Dud	1		
Cuentin Road Eastlake	1		VV
Stevens Blvd · Willowick Drive	1		W
Lakeshore Blvd Eastlake	-		
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.

SSO Annual Report: Water in Basement Narratives	Ohio NPDES Permit No.:3PD00024*RD
Enter narrative analysis of WIB patterns by location, frequency and cause.	

## Willoughby

The Gardenside and Kilarney WIBs occurred due to roots originating in homeowner laterals. The remaining WIBs appear to be random with no history of previous backups in these areas. In the past, any re-occurring problems in the mainline have been diagnosed and assessed. Repairs and sewer lining are used when necessary.

Eastlake

The two (2) WIB occurrences in 2017 were during periods of heavy rainfall and were a result of excessive inflow/infiltration. No repeat incidents have been reported.