



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204
(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian Rockensuess
Commissioner

June 28, 2024

Via Email to: rconrad@msdeng.com
Mr. Rick Conrad, District Administrator
Muncie Sanitary District
300 N. High Street
Muncie, Indiana 47305

Dear Mr. Conrad:

Re: Inspection Summary/ Noncompliance Letter
Muncie Sanitary District
NPDES Permit No. IN0025631
Muncie, Delaware County

An inspection of the above-referenced facility or location was conducted by a representative of the Indiana Department of Environmental Management, Office of Water Quality, pursuant to IC 13-18-3-9. A summary of the inspection is provided below:

Date(s) of Inspection: June 27, 2024
Type of Inspection: Complaint Investigation
Inspection Results: Violations were observed.

The following concerns were noted:

A complainant had reported to IDEM that he was concerned about possible harm to the stream resulting from sewage discharge from the SSOs. He also reported that he had seen water discharging at some point on Wednesday 6/26.

This inspector responded to the site of the SSOs and both SSO pipe outfalls were inspected. There was no flow from either the north or south pipe at the time of the inspection, and there was no apparent water quality issues noted in the stream. In a phone call with Jason Ingram, Superintendent of Muncie Sanitary District, he indicated that the pipes had been inspected earlier and that a slight flow was noted at the south pipe. Mr. Ingram also indicated that he was preparing an Overflow/Bypass report to send to IDEM.

As was included in the report of a previous inspection, the new NPDES Permit for MSD that will become effective July 1, 2024 requires visual inspection of those SSO outfalls within 24 hours of receiving 0.25 inches of precipitation or greater within a 24 hour period. It is also required that daily flow from those SSO outfalls be reported. Flow meters are scheduled to be installed on Tuesday July 2nd.

With the noted discharge having occurred from the SSO outfall, the Collection System evaluation of this inspection is rated unsatisfactory. Overflows from sanitary sewers are violations of Part II. B. 2. of the NPDES Permit, which prohibits overflows, pursuant to 327 IAC 5-2-8(11). It was agreed during the inspection that Mr. Ingram would provide a written update to IDEM on the Sanitary District's activities and plans for study of the problem, and for remediation of sewers towards elimination of the SSO discharge events.

Part II. A. 1. of your permit requires you to comply with its terms and conditions. Any noncompliance with the terms of your permit may subject you to an enforcement action which can include the imposition of penalties. You are required to immediately take all necessary measures to comply with the terms and conditions of your NPDES Permit, specifically those violations identified above.

Effective immediately, IDEM is initiating a program strongly encouraging domestic wastewater utilities to perform cybersecurity vulnerability assessments, and to take actions to mitigate identified vulnerabilities and increase the cybersecurity resilience of Indiana's water sector. Utilities can choose any assessment tool appropriate for the water sector, but IDEM is highlighting the following websites for information and helpful vulnerability assessment tools made available from the U.S. EPA and the American Water Works Association: <https://www.epa.gov/waterresilience/epa-cybersecurity-water-sector> and <https://www.awwa.org/Resources-Tools/Resource-Topics/Risk-Resilience/Cybersecurity-Guidance>. IDEM will continue to share important updates on the cybersecurity of the water sector.

Within 30 days of receipt of this letter, a written detailed response documenting correction of the concerns listed above and/or a plan for assuring future compliance must be submitted to this office. Failure to respond adequately to this letter may result in formal enforcement action. Please direct your response to this letter to our letterhead address or via email to wwViolationResponse@idem.IN.gov. Any questions should be directed to Andy Schmidt at 317-691-1905 or by email to atschmid@idem.IN.gov. Thank you for your attention to this matter.

Sincerely,

Handwritten signature of Kim Rohr in black ink, consisting of the letters 'K', 'G', and 'R' in a cursive style.

Kim Rohr, Chief
Wastewater Inspection Section
Office of Water Quality

Enclosure



NPDES Wastewater Facility Inspection Report

INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

NPDES Permit Number: IN0025631		Facility Type: Municipality		Facility Classification: Major		Facility Classification: IV		TEMPO AI ID 14830	
Date(s) of Inspection: June 27, 2024									
Type of Inspection: Complaint Investigation		Complaint Tracking: 112398							
Name and Location of Facility Inspected: Muncie Sanitary District Sanitary Manholes on CR 350 North Muncie IN 47304				County: Delaware		Receiving Waters: Pipe Creek		Permit Expiration Date: 6/30/2024	
								Design Flow: 24.0MGD	
On Site Representative(s):									
First Name Jason		Last Name Ingram		Title Superintendent		Email j Ingram@msdeng.com		Phone 765-748-0965	
Was a verbal summary of findings presented to the on-site representative? Yes, by Phone									
Certified Operator: Thomas J. Ingram		Number: 20785	Class: IV	Effective Date: 7-1-22	Expiration Date: 6-30-25	Email:			
Cyber Security Contact:									
Name:		Email:							
Responsible Official: Mr. Rick Conrad, District Administrator 300 N. High Street Muncie, Indiana 47305					Permittee: Muncie Sanitary District				
					Email: rconrad@msdeng.com				
					Phone:			Contacted?	
					Fax:			No	
INSPECTION FINDINGS									
<input type="radio"/> Conditions evaluated were found to be satisfactory at the time of the inspection. (5) <input type="radio"/> Violations were discovered but corrected during the inspection. (4) <input type="radio"/> Potential problems were discovered or observed. (3) <input checked="" type="radio"/> Violations were discovered and require a submittal from you and/or a follow-up inspection by IDEM. (2) <input type="radio"/> Violations were discovered and may subject you to an appropriate enforcement response. (1)									
AREAS EVALUATED DURING INSPECTION									
<i>(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)</i>									
S	Receiving Waters	N	Facility/Site	N	Self-Monitoring	N	Enforcement		
N	Effluent	N	Operation	N	Flow Measurement	N	Pretreatment		
N	Permit	N	Maintenance	N	Laboratory	N	Effluent Limits Compliance		
U	Collection System	N	Sludge Disposal	N	Records/Reports	N	Other:		
DETAILED AREA EVALUATIONS									
Receiving Waters:									
Comments: At the time of this inspection, Hamilton Ditch appeared normal for the season. Water was clear, with no visible evidence of any water quality concerns. There was a small bit of debris on the stream bank below both the north and south pipes, but it could not be determined if that was the result of recent discharge.									
Collection System:									
Comments: A complainant had reported to IDEM that he was concerned about possible harm to the stream resulting from sewage discharge from the SSOs. He also reported that he had seen water discharging at some point on Wednesday 6/26.									
This inspector responded to the site of the SSOs and both SSO pipe outfalls were inspected. There was no flow from either the north or south pipe at the time of the inspection, and there was no apparent water quality issues noted in the stream. In a phone call with Jason Ingram, Superintendent of Muncie Sanitary District, he indicated that the pipes had been inspected earlier and that a slight flow was noted at the south pipe. Mr. Ingram also									

indicated that he was preparing an Overflow/Bypass report to send to IDEM.

As was included in the report of a previous inspection, the new NPDES Permit for MSD that will become effective July 1, 2024 requires visual inspection of those SSO outfalls within 24 hours of receiving 0.25 inches of precipitation or greater within a 24 hour period. It is also required that daily flow from those SSO outfalls be reported. Flow meters are scheduled to be installed on Tuesday July 2nd.

With the noted discharge having occurred from the SSO outfall, the Collection System evaluation of this inspection is rated unsatisfactory. Overflows from sanitary sewers are violations of Part II. B. 2. of the NPDES Permit, which prohibits overflows, pursuant to 327 IAC 5-2-8(11). It was agreed during the inspection that Mr. Ingram would provide a written update to IDEM on the Sanitary District's activities and plans for study of the problem, and for remediation of sewers towards elimination of the SSO discharge events.

Effluent Limits Compliance:

No 1. Were DMRs reviewed as part of the inspection?

Comments:

Review of DMRs was not conducted as part of this inspection.

IDEM REPRESENTATIVE

Inspector Name: Andy Schmidt	Email: atschmid@idem.IN.gov	Phone Number: 317-691-1905
---------------------------------	--------------------------------	-------------------------------

IDEM MANAGER REVIEW

IDEM Manager: Kim Rohr	Date: 6/27/2024
---------------------------	--------------------