

Table of Contents

Table of Contents	1
Report of Discharge (CSO\SSO\RTB)	2
(Submission #: HPA-X452-NFBBS, version 1)	2
Details	2
Form Input	2
Report Details	2
Discharge Details (1 of 1)	2
SSO Discharge from Grinder Pump Station 44A	2
Additional Details	4
Status History	4

Report of Discharge (CSO\SSO\RTB)

version 1.14

(Submission #: HPA-X452-NFBBS, version 1)

Details

Submission ID HPA-X452-NFBBS

Status Submitted

Form Input

Report Details

Is this the initial or final discharge report?

Final

Site/Facility Name:

Lake Mitchell Sewer Authority (former Wexford Co DPW) CM

Permit Number (if applicable):

NONE PROVIDED

Sewer System or Treatment Facility Owner

Organization Name

Lake Mitchell Sewer Authority

Phone Type	Number	Extension
------------	--------	-----------

Business	2317750155	
----------	------------	--

Email

operationsoffice@lakemitchellsewer.com

Fax

2317750156

Address

3161 South Lake Mitchell Drive

Cadillac, MI 49601

United States

Facility Address

3161 South Lake Mitchell Drive

Cadillac, MI 49601

Sewer System or Treatment Facility Owner Location

44.2298,-85.5088

3161 South Lake Mitchell Drive, Cadillac, MI

Discharge Details (1 of 1)

SSO Discharge from Grinder Pump Station 44A

Discharge Type:

SSO Discharge

SSO Discharge

The reported discharge is from a private or municipal separate sewer collection system (not a wastewater treatment plant) during wet or dry weather, or a dry weather discharge from a municipal combined sewer collection system.

Is the outfall or discharge area located at a private residential address?

NO

Outfall or Discharge Area Name

Grinder Pump Station 44A

Outfall or Discharge Area Description

Grinder Pump Station 44A and adjacent ground

Outfall or Discharge Area Location

44.262,-85.49673589999999

Has the discharge ended?

YES

Volume Discharged	Unit	Was the volume estimated?
400	Gallons	Yes

Quality of Discharge

Diluted Raw Sewage

Please describe the discharge, including the reason for Discharge

On Wednesday, August 11, 2021, the Lake Mitchell Sewer Authority was affected by a Consumer's Energy power outage due to a severe storm with heavy rainfall/wind. Some of the LMSA sewer customers without power operate portable generators to power their residences to perform normal activities, such as showering, washing dishes and doing laundry. Those activities created the Sanitary Sewer Overflow at the grinder pump station. Staff believes there was also some I/I issues at the location because the material discharged was clear and had no debris.

Was the land or surface water impacted by the discharge?

Land impacted only

Name/description of the land impacted:

Adjacent ground to GPS 44A

Discharge Event Start

Date	Time
8/11/2021	05:30 pm

Discharge Event End

Date	Time
8/11/2021	05:45 pm

Name of the wastewater treatment facility that normally receives sewage.

Cadillac Wastewater Treatment Facility

Was the reported discharge caused by a party other than the sewer system owner and out of the control or knowledge of the actions which resulted in the discharge?

NO

Is the sewer system owner in compliance with applicable discharge permits, laws, rules, and orders?

YES

Initial Notification

Organization	Date	Time
Local Health Department	8/11/2021	07:37 pm

Organization	Date	Time
Daily Local Newspaper	8/11/2021	07:37 pm

Was EGLE notified prior to this report being received?

This report is being used as the initial notification to EGLE

Notification that discharge has concluded.

Organization	Date	Time
Local Health Department	8/11/2021	07:37 pm
Daily Local Newspaper	8/11/2021	07:37 pm

Precipitation Type(s) (Select none if there was no precipitation)

None

Actions taken to minimize the impact from the discharge(s):

The Technician used portable generator to pump the grinder station water to the force main. The Project Manager met with the homeowners and explained not to use their generators for purposes of washing dishes, laundering, or showering, and to severely limit toilet flushes until power is restored.

Actions taken, or that will be taken, to prevent this discharge event from reoccurring:

The Authority has on its website information on what not to do during a power outage. Staff also asked the local newspaper to include information regarding generator use during a power outage.

Additional Details

Report Submitter

Prefix

Ms.

First Name

Sheila

Last Name

Hill

Title

Project Manager

Organization Name

Lake Mitchell Sewer Authority

Phone Type

Business

Number

2317750155

Extension

Email

operationsoffice@lakemithcellsewer.com

Fax

NONE PROVIDED

Address

3161 S LAKE MITCHELL DR

CADILLAC, MI 49601

United States

Do you have any additional comments or uploads you would like to provide?

NO

Status History

	User	Processing Status
8/11/2021 7:39:35 PM	Sheila Hill	Draft
8/11/2021 8:06:21 PM	Sheila Hill	Submitting

	User	Processing Status
8/11/2021 8:06:33 PM	Sheila Hill	Submitted