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Report of Discharge (CSO\SSO\RTB)

version 1.14

(Submission #: HPP-CK45-60X0V, version 1)

Details

Submission ID HPP-CK45-60X0V

Status In Process

Form Input

Report Details

Is this the initial or final discharge report?

Initial

Site/Facility Name:

Bellaire WWTP

Permit Number (if applicable):

MI0044873

Sewer System or Treatment Facility Owner

Organization Name

Bellaire Department of Public Works

Phone Type	Number	Extension
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Business	2315336414	
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Email

DPWdirector@bellairemichigan.com

Fax

NONE PROVIDED

Address

483 S COURT ST.

BELLAIRE, MI 49615

United States

Facility Address

505 South Court Street

Bellaire, MI 49615

Sewer System or Treatment Facility Owner Location

44.9697,-85.2081

505 South Court Street, Bellaire, MI

Discharge Details (1 of 1)

Other Discharge from Unnamed Waters of the Intermediate River`OUTFL_ID_TXT`

Discharge Type:

Other Discharge

What type of discharge?

Partially Treated

Other Discharge

The reported discharge was of untreated or partially treated sewage (definition in Section 3112a) which is not characterized by RTB, CSO, or SSO Discharges.

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

NO

Outfall or Discharge Area Name

Unnamed Waters of the Intermediate River

Outfall or Discharge Area Description

The normal outfall of the Bellaire Wastewater Treatment Plant

Outfall or Discharge Area Location

44.969212074338714,-85.20795022168147

Has the discharge ended?

NO

Quality of Discharge

Partially Treated

Please describe the discharge, including the reason for Discharge

Wastewater that enters the Bellaire Wastewater Treatment Plant has been through the full treatment process of three treatment lagoons, two clarifiers and sand filtration with one exception, 14-day isolation of Lagoon 3.

Isolation of lagoon 3 allows sunlight to disinfect the water as it travels through lagoon 3 before the water is pumped through the two clarifiers and sand filters. Due to a change in the NPDES permit that now requires 14 day isolation of the last lagoon (lagoon 3) compared to continuous discharge that has been allowed in the past, will now require a partially treated SSO to be completed.

The wastewater treatment plant is not designed for isolation of lagoon 3 and currently the wastewater treatment plant does not have a disinfection process. Testing results performed by a third party laboratory shows all required NPDES parameters are within effluent limitations. Specifically, Fecal Coliform testing is well below limits set by the NPDES Permit.

Was the land or surface water impacted by the discharge?

Surface water impacted only

Name of Surface Water(s) Impacted:	
Unnamed Water of the Intermediate River	

Discharge Event Start

Date	Time
11/22/2022	09:30 am

Initial Notification

Organization	Date	Time
Local Health Department	11/22/2022	10:30 am
Daily Local Newspaper	11/22/2022	10:30 am

Was EGLE notified prior to this report being received?

This report is being used as the initial notification to EGLE

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

None

Was this discharge disinfected to meet fecal coliform limitations?

NO

Additional Details

Report Submitter

Prefix

NONE PROVIDED

First Name Last Name

Chris Johnson

Title

NONE PROVIDED

Organization Name

Bellaire WWTP

Phone Type Number Extension

Business 2315338885

Email

DPWDIRECTOR@BELLAIREMICHIGAN.COM

Fax

NONE PROVIDED

Address

505 South Court Street

PO Box 557

Bellaire, MI 49615

United States

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

NO

Status History

	User	Processing Status
11/22/2022 9:53:04 AM	Chris Johnson	Draft
11/22/2022 10:14:33 AM	Chris Johnson	Submitting
11/22/2022 10:14:46 AM	Chris Johnson	Submitted
11/22/2022 10:14:52 AM	Chris Johnson	In Process