

## Table of Contents

Table of Contents	1
Report of Discharge (CSO\SSO\RTB)	2
(Submission #: HPP-CK45-60X0V, version 1)	2
Details	2
Form Input	2
Report Details	2
Discharge Details (1 of 1)	2
Other Discharge from Unnamed Waters of the Intermediate River`OUTFL_ID_TXT`	2
Additional Details	4
Status History	4

# Report of Discharge (CSO\SSO\RTB)

version 1.14

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

## Details

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**Submission ID** HPP-CK45-60X0V

**Status** In Process

## Form Input

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### 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**

Chris

**Last Name**

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