



## EXHIBIT 1 CSO REPORTING FORM - OVERFLOWS

Report Date: November 16, 2018 Incident #: 1403\*REVISED Post Event Report  
 Reason for CSO:  Rain  Snowmelt  Other: \_\_\_\_\_

**Initial Notification at Start of Event**

Fax Sent by: A. Troy\*Revised  
 Date / Time: 10/31/18 8:07AM\*Revised

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> MDEQ, S.E. Mich          | <u>Laura Verona, Supervisor</u>               |
| <input checked="" type="checkbox"/> City of Gibraltar        | <u>Grant Alberts, City Administrator</u>      |
| <input checked="" type="checkbox"/> City of Riverview        | <u>Gerald Perry, Director of Public Works</u> |
| <input checked="" type="checkbox"/> City of Trenton          | <u>Jason Tapp, Superintendent WWTP</u>        |
| <input checked="" type="checkbox"/> City of Wyandotte        | <u>Bill Weirch, City Engineer</u>             |
| <input checked="" type="checkbox"/> Wayne County Health Dept | <u>Michelle Varran, Department Manager 2</u>  |
| <input checked="" type="checkbox"/> U.S. Coast Guard         | <u>Jeffery Ogden, Commander</u>               |
| <input checked="" type="checkbox"/> The Detroit News         | <u>James Lynch, Environmental Reporter</u>    |
| <input checked="" type="checkbox"/> News Herald              | <u>Andrea Blum</u>                            |

**POST EVENT REPORT**

Outfall & Location	DICH Type	Start Date/Time (EST)	Stop Date/Time (EST)	Estimated Volume (MG)	Water Impact
<u>101A Hubb-Southfield CSO Basin</u>	<u>RTB</u>	<u>10/31/18 10:45</u>	<u>11/02/18 16:00</u>	<u>200.0</u>	<u>Rouge</u>
<u>102A Puritan-Fenkel CSO Basin</u>	<u>RTB</u>				<u>Rouge</u>
<u>103A Seven Mile CSO Basin</u>	<u>RTB</u>				<u>Rouge</u>
<u>104A Conner Creek CSO Basin</u>	<u>RTB</u>	<u>11/01/18 17:10</u>	<u>11/02/18 22:40</u>	<u>375.0</u>	<u>Detroit</u>
<u>109A Oakwood Basin RTB</u>	<u>RTB</u>	<u>11/01/18 19:00</u>	<u>11/02/18 21:50</u>	<u>24.4</u>	<u>Detroit</u>
<u>49A WWTP Detroit River Outfall</u>	<u>RTB</u>	<u>10/31/18 06:22</u>	<u>11/04/18 06:00*REVISED</u>	<u>443.0</u>	<u>Detroit</u>
<u>50A WWTP Rouge River Outfall</u>	<u>RTB</u>	<u>10/31/18 07:24</u>	<u>11/04/18 05:54*REVISED</u>	<u>836.0</u>	<u>Rouge</u>
<u>Combined Sewer Outfalls</u>	<u>CSO</u>	<u>10/31/18 04:34</u>	<u>11/02/18 08:31</u>	<u>67.32</u>	<u>Rouge/Detroit</u>
<u>105A Leib S &amp; D Facility</u>	<u>RTB</u>				<u>Detroit</u>
<u>106A St. Aubin S &amp; D Facility</u>	<u>RTB</u>	<u>11/01/18 14:05</u>	<u>11/02/18 14:15</u>	<u>7.2</u>	<u>Detroit</u>
<u>107A Baby Creek S &amp; D Facility</u>	<u>RTB</u>	<u>11/01/18 20:00</u>	<u>11/02/18 20:30</u>	<u>163.0</u>	<u>Rouge</u>
<u>108A Belle Isle RTB</u>	<u>RTB</u>	<u>11/01/18 23:10</u>	<u>11/01/18 23:55</u>	<u>0.1</u>	<u>Detroit</u>

Comments : Rain Amount: 2.44 inches

The Great Lakes Water Authority is in full compliance with the requirements of its National Pollutant Discharge Elimination System (NPDES) Permit except as noted in the Discharge Monitoring Reports sent monthly to the MDEQ or in the documentation related to GLWA's NPDES Permit on file with MDEQ.

**Submitted by:**

Name : Biren Saparia  
 Process Control System Manager  
 (313) 267-8977

*M. George Panicker*

Copy to : Sue F. McCormick Majid Khan Daniel Alford Christopher Nastally  
 Cheryl Porter Suzanne Coffey Biren Saparia Navid Mehram



WASTEWATER TREATMENT PLANT (313) 297-9000  
 HUBBELL SOUTHFIELD CSO BASIN (313) 297-3680  
 PURITAN FENKELL CSO BASIN (313) 387-4354  
 CONNER CREEK (313) 822-7002  
 SEVEN MILE CSO BASIN (313) 535-5175

FAX: (313) 297-0110

**WWTP and CSO BASINS- CSO REPORTING FORM**  
 INFORMATION TO SCC SUPERVISORS FOR CSO NOTIFICATION AT FAX **267-6051**

Report Date: 11/15/18

Reason for CSO:  Rain  Snowmelt  Other \_\_\_\_\_

**Initial Notification at Start of Event**

Phone Call By: M. Prather

Date & Time: 10/31/18 06:22 est.

**Post Event Report**

Outfall and Location	Start Date & Time	Stop Date & Time	Estimated Volume (MG)
Hubbell-Southfield Basin RTB - 101A	10/31/18 10:45 est.	11/2/18 16:00 est.	200
Puritan-Fenkell Basin RTB - 102A	No discharge est.	est.	0.0
Seven Mile Basin RTB - 103A	No discharge est.	est.	0.0
Conner Creek Basin RTB - 104A	11/1/18 17:10 est.	11/2/18 22:40 est.	375
Leib -105A	No discharge est.	est.	0.0
St.Aubin -106A	11/1/18 14:05 est.	11/2/18 14:15 est.	7.2
Baby Creek - 107A	11/1/18 20:00 est.	11/2/18 20:30 est.	163
Belle Isle RTB - 108A	11/1/18 23:10 est.	11/1/18 23:55 est.	0.1
Oakwood - RTB - 109A	11/1/18 19:00 est.	11/2/18 21:50 est.	24.4
WWTP Primary Effluent DRO-1	10/31/18 06:22 est.	11/4/18 06:00 est.	443
WWTP Rouge River Outfall RRO-1	10/31/18 07:24 est.	11/4/18 05:54 est.	836

Comments: Hubbell-Southfield discharged 10/31/18 10:45-14:00, 11/1/18 18:30-11/2/18 16:00  
PE discharged 10/31/18 06:22-11/1/18 06:30, 11/1/18 10:04-11/4/18 06:00  
RRO discharged 10/31/18 07:24-11/1/18 00:06, 11/1/18 10:42-11/4/18 05:54  
All other discharges were continuous as indicated.  
CORRECTED: End times of PE and RRO flows were inadvertently transposed.

**Submitted by:**

Name: Cathy Willey  
 Title: Chemist  
 Phone: (313) 297-0314



Event Start 10/31/2018 04:34:00  
 Event End 11/04/2018 06:00:00

## EXHIBIT 1 CSO REPORTING FORM - OVERFLOWS

Report Date: November 08, 2018 Incident #: 1403 - Post Event Report  
 Reason for CSO:  Rain  Snowmelt  Other: \_\_\_\_\_

**Initial Notification at Start of Event**

Fax Sent by: J. Atkins Jr.  
 Date / Time: 11/8/18 7:12PM

<input checked="" type="checkbox"/> MDEQ, S.E. Mich	<u>Laura Verona, Supervisor</u>
<input checked="" type="checkbox"/> City of Gibraltar	<u>Grant Alberts, City Administrator</u>
<input checked="" type="checkbox"/> City of Riverview	<u>Gerald Perry, Director of Public Works</u>
<input checked="" type="checkbox"/> City of Trenton	<u>Jason Tapp, Superintendent WWTP</u>
<input checked="" type="checkbox"/> City of Wyandotte	<u>Bill Weirch, City Engineer</u>
<input checked="" type="checkbox"/> Wayne County Health Dept	<u>Michelle Varran, Department Manager 2</u>
<input checked="" type="checkbox"/> U.S. Coast Guard	<u>Jeffery Ogden, Commander</u>
<input checked="" type="checkbox"/> The Detroit News	<u>James Lynch, Environmental Reporter</u>
<input checked="" type="checkbox"/> News Herald	<u>Andrea Blum</u>

**POST EVENT REPORT**

Outfall & Location	DICH Type	Start Date/Time (EST)	Stop Date/Time (EST)	Estimated Volume (MG)	Water Impact
101A Hubb-Southfield CSO Basin	RTB	10/31/18 10:45	11/02/18 16:00	200.0	Rouge
102A Puritan-Fenkel CSO Basin	RTB				Rouge
103A Seven Mile CSO Basin	RTB				Rouge
104A Conner Creek CSO Basin	RTB	11/01/18 17:10	11/02/18 22:40	375.0	Detroit
109A Oakwood Basin RTB	RTB	11/01/18 19:00	11/02/18 21:50	24.4	Detroit
49A WWTP Detroit River Outfall	RTB	10/31/18 06:22	11/04/18 05:54	443.0	Detroit
50A WWTP Rouge River Outfall	RTB	10/31/18 07:24	11/04/18 06:00	836.0	Rouge
Combined Sewer Outfalls	CSO	10/31/18 04:34	11/02/18 08:31	67.32	Rouge/Detroit
105A Leib S & D Facility	RTB				Detroit
106A St. Aubin S & D Facility	RTB	11/01/18 14:05	11/02/18 14:15	7.2	Detroit
107A Baby Creek S & D Facility	RTB	11/01/18 20:00	11/02/18 20:30	163.0	Rouge
108A Belle Isle RTB	RTB	11/01/18 23:10	11/01/18 23:55	0.1	Detroit

Comments : Rain Amount: 2.44 inches

The Great Lakes Water Authority is in full compliance with the requirements of its National Pollutant Discharge Elimination System (NPDES) Permit except as noted in the Discharge Monitoring Reports sent monthly to the MDEQ or in the documentation related to GLWA's NPDES Permit on file with MDEQ.

Submitted by:   
 Name: Biren Saparia  
 Process Control System Manager  
 (313) 267-8977

Copy to : Sue F. McCormick      Majid Khan      Daniel Alford      Christopher Nastally  
 Cheryl Porter      Suzanne Coffey      Biren Saparia      Navid Mehran



### EXHIBIT 1 CSO REPORTING FORM - OVERFLOWS

Report Date: October 31, 2018 Incident #: 1403 - Initial Event Report

Reason for CSO:  Rain  Snowmelt  Other: \_\_\_\_\_

**Initial Notification at Start of Event**

Fax Sent by: A. Troy

Date / Time: 10/31/18 8:07AM

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> MDEQ, S.E. Mich          | <u>Laura Verona, Supervisor</u>               |
| <input checked="" type="checkbox"/> City of Gibraltar        | <u>Grant Alberts, City Administrator</u>      |
| <input checked="" type="checkbox"/> City of Riverview        | <u>Gerald Perry, Director of Public Works</u> |
| <input checked="" type="checkbox"/> City of Trenton          | <u>Jason Tapp, Superintendent WWTP</u>        |
| <input checked="" type="checkbox"/> City of Wyandotte        | <u>Bill Weirch, City Engineer</u>             |
| <input checked="" type="checkbox"/> Wayne County Health Dept | <u>Michelle Varran, Department Manager</u>    |
| <input checked="" type="checkbox"/> U.S. Coast Guard         | <u>Jeffery Ogden, Commander</u>               |
| <input checked="" type="checkbox"/> The Detroit News         | <u>James Lynch, Environmental Reporter</u>    |
| <input checked="" type="checkbox"/> News Herald              | <u>Andrea Blum</u>                            |

**POST EVENT REPORT**

Outfall & Location	Start Date/Time (EST)	Stop Date/Time (EST)	Estimated Volume (MG)
<u>101A Hubb-Southfield CSO Basin</u>	_____	_____	_____
<u>102A Puritan-Fenkel CSO Basin</u>	_____	_____	_____
<u>103A Seven Mile CSO Basin</u>	_____	_____	_____
<u>104A Conner Creek CSO Basin</u>	_____	_____	_____
<u>109A Oakwood Basin RTB</u>	_____	_____	_____
<u>49A WWTP Detroit River Outfall</u>	<u>10/31/18 06:32</u>	_____	_____
<u>50A WWTP Rouge River Outfall</u>	<u>10/31/18 07:33</u>	_____	_____
<u>Combined Sewer Outfalls</u>	<u>10/31/18 04:00</u>	_____	_____
<u>105A Leib S &amp; D Facility</u>	_____	_____	_____
<u>106A St. Aubin S &amp; D Facility</u>	_____	_____	_____
<u>107A Baby Creek S &amp; D Facility</u>	_____	_____	_____
<u>108A Belle Isle RTB</u>	_____	_____	_____

Comments : Initial Report

The Great Lakes Water Authority is in full compliance with the requirements of its National Pollutant Discharge Elimination System (NPDES) Permit except as noted in the Discharge Monitoring Reports sent monthly to the MDEQ or in the documentation related to GLWA's NPDES Permit on file with MDEQ.

Submitted by:   
Name : S.C.C. Supervisor  
(313) 267-6000

Copy to : Sue F. McCormick    Majid Khan    Daniel Alford    Christopher Nastaly  
Cheryl Porter    Suzanne Coffey    Biren Saparia    Navid Mehran



6425 HUBER AVE. NORTH ADMIN. BLDG.  
DETROIT, MICHIGAN 48211  
PHONE (313) 267-6000

SYSTEMS OPERATIONS CONTROL DIVISION  
SYSTEMS CONTROL CENTER

Fax (313) 267-6051

### EXHIBIT 1 CSO REPORTING FORM - OVERFLOWS

Report Date: October 31, 2018

Incident #: 1403A - Initial Event Report

Reason for CSO:  Rain  Snowmelt  Other: \_\_\_\_\_

**Initial Notification at Start of Event**

Fax Sent by: J. Atkins Jr.

Date / Time: 10/31/18 6:30PM

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> MDEQ, S.E. Mich          | <u>Laura Verona, Supervisor</u>               |
| <input checked="" type="checkbox"/> City of Gibraltar        | <u>Grant Alberts, City Administrator</u>      |
| <input checked="" type="checkbox"/> City of Riverview        | <u>Gerald Perry, Director of Public Works</u> |
| <input checked="" type="checkbox"/> City of Trenton          | <u>Jason Tapp, Superintendent WWTP</u>        |
| <input checked="" type="checkbox"/> City of Wyandotte        | <u>Bill Weirch, City Engineer</u>             |
| <input checked="" type="checkbox"/> Wayne County Health Dept | <u>Michelle Varran, Department Manager</u>    |
| <input checked="" type="checkbox"/> U.S. Coast Guard         | <u>Jeffery Odden, Commander</u>               |
| <input checked="" type="checkbox"/> The Detroit News         | <u>James Lynch, Environmental Reporter</u>    |
| <input checked="" type="checkbox"/> News Herald              | <u>Andrea Blum</u>                            |

**POST EVENT REPORT**

Outfall & Location	Start Date/Time (EST)	Stop Date/Time (EST)	Estimated Volume (MG)
<u>101A Hubb-Southfield CSO Basin</u>	<u>10/31/18 10:45</u>	_____	_____
<u>102A Puritan-Fenkel CSO Basin</u>	_____	_____	_____
<u>103A Seven Mile CSO Basin</u>	_____	_____	_____
<u>104A Conner Creek CSO Basin</u>	_____	_____	_____
<u>109A Oakwood Basin RTB</u>	_____	_____	_____
<u>49A WWTP Detroit River Outfall</u>	<u>10/31/18 06:32</u>	_____	_____
<u>50A WWTP Rouge River Outfall</u>	<u>10/31/18 07:33</u>	_____	_____
<u>Combined Sewer Outfalls</u>	<u>10/31/18 04:00</u>	_____	_____
<u>105A Leib S &amp; D Facility</u>	_____	_____	_____
<u>106A St. Aubin S &amp; D Facility</u>	_____	_____	_____
<u>107A Baby Creek S &amp; D Facility</u>	_____	_____	_____
<u>108A Belle Isle RTB</u>	_____	_____	_____

Comments: Hubbiell-Southfield CSO Basin added.

The Great Lakes Water Authority is in full compliance with the requirements of its National Pollutant Discharge Elimination System (NPDES) Permit except as noted in the Discharge Monitoring Reports sent monthly to the MDEQ or in the documentation related to GLWA's NPDES Permit on file with MDEQ.

Submitted by:

S.C.O. Supervisor  
(313) 267-6000

Name:

Copy to:

- |                 |                |               |                      |
|-----------------|----------------|---------------|----------------------|
| Sue F. McComick | Majid Khan     | Daniel Alford | Christopher Nastally |
| Cheryl Porter   | Suzanne Coffey | Bren Saparia  | Navid Mehran         |



# EXHIBIT 1 CSO REPORTING FORM - OVERFLOWS

Report Date: November 01, 2018

Incident #: 1403B - Initial Event Report

Reason for CSO:  Rain  Snowmelt  Other: \_\_\_\_\_

### Initial Notification at Start of Event

Fax Sent by: A. Smith

Date / Time: 11/1/18 6:06PM

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> MDEQ, S.E. Mich          | <u>Laura Verona, Supervisor</u>               |
| <input checked="" type="checkbox"/> City of Gibraltar        | <u>Grant Alberts, City Administrator</u>      |
| <input checked="" type="checkbox"/> City of Riverview        | <u>Gerald Perry, Director of Public Works</u> |
| <input checked="" type="checkbox"/> City of Trenton          | <u>Jason Tapp, Superintendent WWTP</u>        |
| <input checked="" type="checkbox"/> City of Wyandotte        | <u>Bill Weirch, City Engineer</u>             |
| <input checked="" type="checkbox"/> Wayne County Health Dept | <u>Michelle Varran, Department Manager</u>    |
| <input checked="" type="checkbox"/> U.S. Coast Guard         | <u>Jeffery Ogden, Commander</u>               |
| <input checked="" type="checkbox"/> The Detroit News         | <u>James Lynch, Environmental Reporter</u>    |
| <input checked="" type="checkbox"/> News Herald              | <u>Andrea Blum</u>                            |

### POST EVENT REPORT

Outfall & Location	Start Date/Time (EST)	Stop Date/Time (EST)	Estimated Volume (MG)
<u>101A Hubb-Southfield CSO Basin</u>	<u>10/31/18 10:45</u>	_____	_____
<u>102A Puritan-Fenkel CSO Basin</u>	_____	_____	_____
<u>103A Seven Mile CSO Basin</u>	_____	_____	_____
<u>104A Conner Creek CSO Basin</u>	<u>11/01/18 17:10</u>	_____	_____
<u>109A Oakwood Basin RTB</u>	_____	_____	_____
<u>49A WWTP Detroit River Outfall</u>	<u>10/31/18 06:32</u>	_____	_____
<u>50A WWTP Rouge River Outfall</u>	<u>10/31/18 07:33</u>	_____	_____
<u>Combined Sewer Outfalls</u>	<u>10/31/18 04:00</u>	_____	_____
<u>105A Leib S &amp; D Facility</u>	_____	_____	_____
<u>106A St. Aubin S &amp; D Facility</u>	_____	_____	_____
<u>107A Baby Creek S &amp; D Facility</u>	_____	_____	_____
<u>108A Belle Isle RTB</u>	_____	_____	_____

Comments : 104A Conner Creek CSO added

The Great Lakes Water Authority is in full compliance with the requirements of its National Pollutant Discharge Elimination System (NPDES) Permit except as noted in the Discharge Monitoring Reports sent monthly to the MDEQ or in the documentation related to GLWA's NPDES Permit on file with MDEQ.

Submitted by:

Name : S.C.C. Supervisor  
(313) 267-6000

Copy to : Sue F. McCormick    Majid Khan    Daniel Alford    Christopher Nastally  
Cheryl Porter    Suzanne Coffey    Biren Saparia    Navid Mehram



## EXHIBIT 1 CSO REPORTING FORM - OVERFLOWS

Report Date: November 01, 2018

Incident #: 1403C - Initial Event Report

Reason for CSO:  Rain  Snowmelt  Other: \_\_\_\_\_

### Initial Notification at Start of Event

Fax Sent by: A. Smith

Date / Time: 11/1/18 8:06PM

- |                                     |                          |   |
|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | MDEQ, S.E. Mich          | <u>Laura Verona, Supervisor</u>               |
| <input checked="" type="checkbox"/> | City of Gibraltar        | <u>Grant Alberts, City Administrator</u>      |
| <input checked="" type="checkbox"/> | City of Riverview        | <u>Gerald Perry, Director of Public Works</u> |
| <input checked="" type="checkbox"/> | City of Trenton          | <u>Jason Tapp, Superintendent WWTP</u>        |
| <input checked="" type="checkbox"/> | City of Wyandotte        | <u>Bill Weirch, City Engineer</u>             |
| <input checked="" type="checkbox"/> | Wayne County Health Dept | <u>Michelle Varran, Department Manager</u>    |
| <input checked="" type="checkbox"/> | U.S. Coast Guard         | <u>Jeffery Ogden, Commander</u>               |
| <input checked="" type="checkbox"/> | The Detroit News         | <u>James Lynch, Enviromental Reporter</u>     |
| <input checked="" type="checkbox"/> | News Herald              | <u>Andrea Blum</u>                            |

### POST EVENT REPORT

Outfall & Location	Start Date/Time (EST)	Stop Date/Time (EST)	Estimated Volume (MG)
<u>101A Hubb-Southfield CSO Basin</u>	<u>10/31/18 10:45</u>	_____	_____
<u>102A Puritan-Fenkel CSO Basin</u>	_____	_____	_____
<u>103A Seven Mile CSO Basin</u>	_____	_____	_____
<u>104A Conner Creek CSO Basin</u>	<u>11/01/18 17:10</u>	_____	_____
<u>109A Oakwood Basin RTB</u>	<u>11/01/18 19:00</u>	_____	_____
<u>49A WWTP Detroit River Outfall</u>	<u>10/31/18 06:32</u>	_____	_____
<u>50A WWTP Rouge River Outfall</u>	<u>10/31/18 07:33</u>	_____	_____
<u>Combined Sewer Outfalls</u>	<u>10/31/18 04:00</u>	_____	_____
<u>105A Leib S &amp; D Facility</u>	_____	_____	_____
<u>106A St. Aubin S &amp; D Facility</u>	<u>11/01/18 19:05</u>	_____	_____
<u>107A Baby Creek S &amp; D Facility</u>	<u>11/01/18 20:00</u>	_____	_____
<u>108A Belle Isle RTB</u>	_____	_____	_____

Comments : Oakwood Basin, Baby Creek and St. Aubin added

The Great Lakes Water Authority is in full compliance with the requirements of its National Pollutant Discharge Elimination System (NPDES) Permit except as noted in the Discharge Monitoring Reports sent monthly to the MDEQ or in the documentation related to GLWA's NPDES Permit on file with MDEQ.

Submitted by:

Name : S.C.C. Supervisor  
(313) 267-6000

Copy to :

Sue F. McCormick	Majid Khan	Daniel Alford	Christopher Nastally
Cheryl Porter	Suzanne Coffey	Biren Saparia	Navid Mehram



WASTEWATER TREATMENT PLANT (313) 297-9000  
 HUBBELL SOUTHFIELD CSO BASIN (313) 297-3680  
 PURITAN FENKELL CSO BASIN (313) 387-4354  
 CONNER CREEK (313) 822-7002  
 SEVEN MILE CSO BASIN (313) 535-5175

FAX: (313) 297-0110

**WWTP and CSO BASINS- CSO REPORTING FORM**  
 INFORMATION TO SCC SUPERVISORS FOR CSO NOTIFICATION AT FAX **267-6051**

Report Date: 11/08/18

Reason for CSO:  Rain  Snowmelt  Other \_\_\_\_\_

**Initial Notification at Start of Event**

Phone Call By: M. Prather

Date & Time: 10/31/18 06:22 est.

**Post Event Report**

Outfall and Location	Start Date & Time	Stop Date & Time	Estimated Volume (MG)
Hubbell-Southfield Basin RTB -101A	10/31/18 10:45 est.	11/2/18 16:00 est.	200
Puritan-Fenkell Basin RTB - 102A	No discharge est.	est.	0.0
Seven Mile Basin RTB - 103A	No discharge est.	est.	0.0
Conner Creek Basin RTB - 104A	11/1/18 17:10 est.	11/2/18 22:40 est.	375
Leib -105A	No discharge est.	est.	0.0
St.Aubin -106A	11/1/18 14:05 est.	11/2/18 14:15 est.	7.2
Baby Creek - 107A	11/1/18 20:00 est.	11/2/18 20:30 est.	163
Belle Isle RTB - 108A	11/1/18 23:10 est.	11/1/18 23:55 est.	0.1
Oakwood - RTB - 109A	11/1/18 19:00 est.	11/2/18 21:50 est.	24.4
WWTP Primary Effluent DRO-1	10/31/18 06:22 est.	11/4/18 05:54 est.	443
WWTP Rouge River Outfall RRO-1	10/31/18 07:24 est.	11/4/18 06:00 est.	836

Comments: Hubbell-Southfield discharged 10/31/18 10:45-14:00, 11/1/18 18:30-11/2/18 16:00  
PE discharged 10/31/18 06:22-11/1/18 06:30, 11/1/18 10:04-11/4/18 06:00  
RRO discharged 10/31/18 07:24-11/1/18 00:06, 11/1/18 10:42-11/4/18 05:54  
All other discharges were continuous as indicated.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**Submitted by:**

Name: Cathy Willey  
 Title: Chemist  
 Phone: (313) 297-0314

**Combined Sewer Overflow (CSO)  
OUTFALLS**

**Event Report**

BABY CREEK SEWER DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 16, 2018**

Report time: 10/31/2018 04:34:00  
11/04/2018 06:00:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
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B036 W. JEFFRSN & SUMMIT #038

11/02/18 02:42

11/02/18 04:09

\*\*\*

B041 DETROIT RVR & DRAGOON#043

**Report Total:** 0.00

Comments :

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(\*) Event already started.  
(\*\*\*) Instrumentation Error

(\*\*) Event in Progress

**Combined Sewer Overflow (CSO)  
OUTFALLS**

Event Report

CENTRAL / DOWNTOWN SEWER DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 16, 2018**

Report time: 10/31/2018 04:34:00  
11/04/2018 06:00:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
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B019 RANDOLPH & JEFFRSN #021

B020 ATWATER & BATES #022

10/31/18 06:45  
11/01/18 21:40

10/31/18 09:42  
11/02/18 08:31

\*\*\*  
1.05  
1.05

**TOTAL FOR B020 ATWATER & BATES #022:**

B021 WOODWARD&HART PLAZA#023

B022 WOODWARD&HART PLAZA#024

B024 W.JEFFRSN & 3RD #026

B025 W.JEFFRSN& CABACIER#027

B026 W.JEFFRSN & 11TH #028

B027 W.JEFFRSN&ROSA PARKS#029

B028 W.JEFFRSN & 14TH #030

B029 W.JEFFRSN & 18TH #031

B030 W.JEFFRSN & 21ST #032

B031 W.JEFFRSN & 24TH #033

**Report Total:** 1.05

Comments :

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(\*) Event already started  
(\*\*\*) Instrumentation Error

(\*\*) Event in Progress

**Combined Sewer Overflow (CSO)  
OUTFALLS**

Event Report

CENTRAL / EAST SEWER DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 16, 2018**

Report time: 10/31/2018 04:34:00  
11/04/2018 06:00:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
B003A JEFFRSN & MCCLELLAN #005	11/01/18 17:52	11/01/18 19:52	0.52
	11/01/18 20:49	11/01/18 23:00	0.92
<b>TOTAL FOR B003A JEFFRSN &amp; MCCLELLAN #005;</b>			<b>1.44</b>
B003B JEFFRSN & MCCLELLAN #005	11/01/18 20:49	11/01/18 23:00	0.75
B004 FISCHER PUMP STATION #006			
B005 E.JEFFRSN & IROQUOIS #007	10/31/18 06:17	10/31/18 07:37	1.69
	11/01/18 20:43	11/01/18 22:55	3.96
<b>TOTAL FOR B005 E.JEFFRSN &amp; IROQUOIS #007;</b>			<b>5.65</b>
B006 E.JEFFRSN & HELEN #008			
B007 MT.ELLIOTT&COAST GRD #009			
B009 ADAIR & WRIGHT #011	10/31/18 21:32	10/31/18 22:15	***
B010 JOS CAMPAU&WRIGHT ST.#012	11/01/18 21:31	11/01/18 22:33	***
B014 ORLEANS & FRANKLIN #017			
B015 ORLEANS & FRANKLIN #016			
B016 RIOPELLE & FRANKLIN #018			
B017 RIVARD & FRANKLIN #019			
B018 FRANKLIN&SWEITZER PL#020			

Report Total: 7.84

Comments :

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(\*) Event already started  
(\*\*\*) Instrumentation Error

(\*\*) Event in Progress



**Combined Sewer Overflow (CSO)  
OUTFALLS**

**Event Report**

CONNER CREEK SEWER DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 16, 2018**

Report time: 10/31/2018 04:34:00  
11/04/2018 06:00:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
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B023 1ST & CIVIC CENTER DR#025

Report Total: 0.00

Comments :

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(\*) Event already started  
(\*\*) Instrumentation Error

(\*\*) Event in Progress

**Combined Sewer Overflow (CSO)  
OUTFALLS**

**Event Report**

FOX CREEK DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 16, 2018**

Report time: 10/31/2018 04:34:00  
11/04/2018 06:00:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
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B001 FOX CREEK #080

Report Total: 0.00

Comments :

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(\*) Event already started  
(\*\*\*) Instrumentation Error

(\*\*) Event in Progress

**Combined Sewer Overflow (CSO)  
OUTFALLS**

**Event Report**

OAKWOOD SEWER DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 16, 2018**

Report time: 10/31/2018 04:34:00  
11/04/2018 06:00:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
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B049 S. FORT & OAKWOOD#056

B050 FORT & OAKWOOD#054

Report Total: 0.00

Comments :

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(\*) Event already started  
(\*\*) Instrumentation Error

(\*\*) Event in Progress

**Combined Sewer Overflow (CSO)  
OUTFALLS**

Event Report

ROUGE SEWER DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 16, 2018**

Report time: 10/31/2018 04:34:00  
11/04/2018 06:00:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
B054 W. WARREN&ROUGE RIVER#059	11/01/18 14:31	11/01/18 15:34	***
	11/01/18 16:56	11/01/18 18:07	***
<b>TOTAL FOR B054 W.WARREN&amp;ROUGE RIVER#059:</b>			***
B056 TIREMAN & TRINITY #060	11/01/18 18:22	11/01/18 19:27	20.43
B060 SPINOZA & W. CHICAGO #061			
B063 ROUGE PARK DR #062			
B064 PLYMOUTH&ROUGE PARK#063	10/31/18 04:34	10/31/18 05:07	0.00
B065 BURT & CAPITAL #064			
B067 LAHSER & DOLSON#065			
B069 SCHOOLCRAFT&OUTER DR#067	10/31/18 04:42	10/31/18 09:14	1.92
	11/01/18 13:03	11/01/18 20:02	2.83
	11/01/18 21:32	11/01/18 23:03	0.62
	11/02/18 01:58	11/02/18 03:00	0.41
<b>TOTAL FOR B069 SCHOOLCRAFT&amp;OUTER DR#067:</b>			5.78
B070 SCHOOLCRAFT&OUTER DRI#066			
B071 RAY & BRAMMEL #068	10/31/18 04:42	10/31/18 05:34	***
	10/31/18 06:01	10/31/18 07:04	***
	11/01/18 21:51	11/01/18 22:21	***
	11/02/18 01:50	11/02/18 02:19	***
<b>TOTAL FOR B071 RAY &amp; BRAMMEL #068:</b>			***
B072 RAY & BRAMMEL #069			
B077 PURITIN & ROUGE RIVER#072			
B079 RIDGE & FLORENCE #073			
B080 MCNICHOLS&BEAVERLAND#074	10/31/18 06:56	10/31/18 08:22	1.27
B081 MCNICHOLS&BEAVERLAND#074	10/31/18 06:24	10/31/18 09:13	14.95
	11/01/18 17:23	11/01/18 19:32	10.37
	11/01/18 22:18	11/01/18 23:56	4.46
	11/02/18 02:21	11/02/18 03:51	1.17
<b>TOTAL FOR B081 MCNICHOLS&amp;BEAVERLAND#074:</b>			30.95

(\*) Event already started  
(\*\*\*) Instrumentation Error

(\*\*) Event in Progress

**Combined Sewer Overflow (CSO)  
OUTFALLS**

Event Report

ROUGE SEWER DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 16, 2018**

Report time: 10/31/2018 04:34:00  
11/04/2018 06:00:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
B082 GLENHURST&MARGARETA#075			
B085 W. 7 MILE & BERG#077			
B087 PEMBROKE & BREG#079	10/31/18 05:01	10/31/18 05:27	***

**Report Total:** 58.43

Comments :

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(\*) Event already started  
(\*\*\*) Instrumentation Error

(\*\*) Event in Progress