



Event Start 11/06/2018 04:24:00
Event End 11/06/2018 23:32:00

EXHIBIT 1 CSO REPORTING FORM - OVERFLOWS

Report Date: November 08, 2018 Incident #: 1404 - Post Event Report

Reason for CSO: Rain Snowmelt Other: _____

Initial Notification at Start of

Event Fax Sent by: A.Smith

Date / Time: 11/6/18 12:58PM

- | | |
|--|---|
| <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>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>Detroit</u>
<u>109A Oakwood Basin RTB</u>	<u>RTB</u>	_____	_____	_____	<u>Detroit</u>
<u>49A WWTP Detroit River Outfall</u>	<u>RTB</u>	<u>11/06/18 09:20</u>	<u>11/06/18 23:32</u>	<u>41.0</u>	<u>Detroit</u>
<u>50A WWTP Rouge River Outfall</u>	<u>RTB</u>	<u>11/06/18 09:38</u>	<u>11/06/18 12:52</u>	<u>5.9</u>	<u>Rouge</u>
<u>Combined Sewer Outfalls</u>	<u>CSO</u>	<u>11/06/18 04:24</u>	<u>11/06/18 07:24</u>	<u>0.76</u>	<u>Rouge/Detroit</u>
<u>105A Leib S & D Facility</u>	<u>RTB</u>	_____	_____	_____	<u>Detroit</u>
<u>106A St. Aubin S & D Facility</u>	<u>RTB</u>	_____	_____	_____	<u>Detroit</u>
<u>107A Baby Creek S & D Facility</u>	<u>RTB</u>	_____	_____	_____	<u>Rouge</u>
<u>108A Belle Isle RTB</u>	<u>RTB</u>	_____	_____	_____	<u>Detroit</u>

Comments : Rain Amount: 0.16 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 Cheryl Porter	Majid Khan Suzanne Coffey	Daniel Alford Biren Saparia	Christopher Nastally Navid Mehram
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EXHIBIT 1 CSO REPORTING FORM - OVERFLOWS

Report Date: November 06, 2018

Incident #: 1404 - Initial Event Report

Reason for CSO: Rain Snowmelt Other: _____

Initial Notification at Start of Event

Fax Sent by: A. Smith

Date / Time: 11/6/18 12:58PM

- | | |
|--|---|
| <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>11/06/18 09:35</u>	_____	_____
<u>50A WWTP Rouge River Outfall</u>	<u>11/06/18 09:20</u>	_____	_____
<u>Combined Sewer Outfalls</u>	_____	_____	_____
<u>105A Leib S & D Facility</u>	_____	_____	_____
<u>106A St. Aubin S & D Facility</u>	_____	_____	_____
<u>107A Baby Creek S & 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 | |
| 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: 11/09/18

Reason for CSO: Rain Snowmelt Other _____

Initial Notification at Start of Event

Phone Call By: M. Prather

Date & Time: 11/6/18 09:20 est.

Post Event Report

Outfall and Location	Start Date & Time	Stop Date & Time	Estimated Volume (MG)
Hubbell-Southfield Basin RTB -101A	No discharge est.	est.	0.0
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	No discharge est.	est.	0.0
Leib -105A	No discharge est.	est.	0.0
St.Aubin -106A	No discharge est.	est.	0.0
Baby Creek - 107A	No discharge est.	est.	0.0
Belle Isle RTB - 108A	No discharge est.	est.	0.0
Oakwood - RTB - 109A	No discharge est.	est.	0.0
WWTP Primary Effluent DRO-1	11/6/18 09:20 est.	11/6/18 23:32 est.	41.0
WWTP Rouge River Outfall RRO-1	11/6/18 09:38 est.	11/6/18 12:52 est.	5.9

Comments: All 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 08, 2018**

Report time: 11/06/2018 04:24:00
11/06/2018 23:32:00

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

B041 DETROIT RVR & DRAGOON#043

Report Total: 0.00

Comments :

(*) 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 08, 2018**

Report time: 11/06/2018 04:24:00
11/06/2018 23:32:00

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

B020 ATWATER & BATES #022

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: 0.00

Comments :

**Combined Sewer Overflow (CSO)
OUTFALLS**

Event Report

CENTRAL / WEST SEWER DISTRICT

NPDES Permit No. MI 0022802

Report Date: **November 08, 2018**

Report time: 11/06/2018 04:24:00
11/06/2018 23:32:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
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- B032 W.JEFFRSN & W. GRAND #034
- B033 W. JEFFRSN & SWAIN #035
- B034 W.JEFFRSN & SCOTTEN #036
- B035 W.JEFFRSN&MCKINSTRY #037
- B037 W.JEFFRSN & FERDINAND#039
- B038 W.JEFFRSN & MORRELL#040
- B039 W.JEFFRSN & JUNCTION#041
- B040 W.JEFFRSN & CAMPBELL#042
- B042 A W.JEFFRSN&SCHROEDER#044
- B042 B W.JEFFRSN&SCHROEDER#44
- B044 W.JEFFRSN & CAREY#046
- B045 W. JEFFRSN&DEARBORN#047
- B046 CARBON & ROUGE RIVER PARK #051
- B059A JEFFRSN & PULASKI #048
- B059B JEFFRSN & PULASKI #048

Report Total: 0.00

Comments :

(*) 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 08, 2018**

Report time: 11/06/2018 04:24:00
11/06/2018 23:32:00

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

Report Total: 0.00

Comments :

(*) 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 08, 2018**

Report time: 11/06/2018 04:24:00
11/06/2018 23:32:00

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 :

(*) 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 08, 2018**

Report time: 11/06/2018 04:24:00
11/06/2018 23:32:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
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B054 W. WARREN & ROUGE RIVER #059

B056 TIREMAN & TRINITY #060

B060 SPINOZA & W. CHICAGO #061

B063 ROUGE PARK DR #062

B064 PLYMOUTH & ROUGE PARK #063

11/06/18 04:24

11/06/18 04:59

0.16

B065 BURT & CAPITAL #064

B067 LAHSER & DOLSON #065

B069 SCHOOLCRAFT & OUTER DR #067

11/06/18 04:55

11/06/18 05:25

0.17

11/06/18 06:25

11/06/18 07:24

0.43

TOTAL FOR B069 SCHOOLCRAFT & OUTER DR #067: 0.60

B070 SCHOOLCRAFT & OUTER DR #066

B071 RAY & BRAMMEL #068

B072 RAY & BRAMMEL #069

B077 PURITIN & ROUGE RIVER #072

B079 RIDGE & FLORENCE #073

B080 MCNICHOLS & BEAVERLAND #074

B081 MCNICHOLS & BEAVERLAND #074

B082 GLENHURST & MARGARETA #075

B085 W. 7 MILE & BERG #077

B087 PEMBROKE & BREG #079

**Combined Sewer Overflow (CSO)
OUTFALLS**
Event Report

ROUGE SEWER DISTRICT

NPDES Permit No. MI.0022802

Report Date: **November 08, 2018**

Report time: 11/06/2018 04:24:00
11/06/2018 23:32:00

Name/Location/Outfall #	Start Date/Time	Stop Date/Time	Estimated Volume (MG)
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Report Total: 0.76

Comments :
