

Louisville and Jefferson County Metropolitan Sewer District
700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

April 22, 2015

Ms. Cheryl Edwards Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

**Re:** MSD Metro Operations

Berrytown WQTC; KPDES No.: KY0036501 Discharge Monitoring Reports – March 2015

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Berrytown WQTC, KPDES No.: KY0036501 for the month of March 2015.

There were no exceedences or overflows to report.

There were two exceedences for pounds of TSS this month. Weekly and monthly averages were above limits due to high flow. The average flow was recorded at 0.392 MGD with a plant design 0.075 MGD.

Also attached is a bypass report.

If you have any questions concerning the attached DMRs, please contact me at (502) 239-7574.

Sincerely,

Kevin Thompson

Process Supervisor Central Region

KLT/Berrytown 03.15

Enclosures

cc:

T. Singleton

R. Shaw



# **DMR Copy of Record**

Permit

Permit #: KY0036501

Permittee: BERRYTOWN WQTC MSD

BERRYTOWN WQTC MSD

LOUISVILLE (JEFFERSON,KY), KY 40222

Major: No

Permittee Address: 1203 HEAFER RD LOUISVILLE, KY 40222 1203 HEAFER RD

Permitted Feature:

001 External Outfall

Heitzman

001-1

Report Dates & Status

Monitoring Period: From 03/01/15 to 03/31/15

SANITARY WASTEWATER

04/28/15

Status: NetDMR Validated

**Considerations for Form Completion** 

TOTAL NITROGEN IS THE SUMMATION OF THE ANALYTICAL RESULTS FOR TOTAL NITRATES, TOTAL NITRITES, AND TOTAL KJELDAHL NITROGEN

Discharge:

Title:

**DMR Due Date:** 

Principal Executive Officer

First Name: Greg

Executive Director

**Telephone:** 502-540-6000

Facility:

**Facility Location:** 

No Data Indicator (NODI)

Last Name:

Form NODI:

	Parameter	Monitoring Location	n Season #	Param. NODI			Qu	antity or L	.oading					Quality or Con-	centration			# of E	x. Frequency of Analysi	s Sample Type
Code	Name				Qual	ifier 1	Value 1	Qualifier	2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier	3 Value 3	Units			
					Sample						=	7					19 - mg/L		29/30 - 29 Per Month	GR - GRAB
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	7 INST MIN	I				19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample						=	7			=	9	12 - SU		29/30 - 29 Per Month	GR - GRAB
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUN	1		<=	9 MAXIMUM	12 - SU	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample =	2	4	=	81.8	26 - Ib/d			=	9	=	25	19 - mg/L		01/07 - Weekly	CP - COMPOS
X 00530	Solids, total suspended	1 - Effluent Gross	0		Permit Req. <=	1	8.8 MO AVG	<=	28.2 WKLY AVG	26 - Ib/d			<=	30 MO AVG	<=	45 WKLY AVG	19 - mg/L	2	01/07 - Weekly	24 - COMP24
					Value NODI															
					Sample								=	6	=	10	19 - mg/L		01/07 - Weekly	CP - COMPOS
00600	Nitrogen, total [as N]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG	3	Req Mon WKLY AVG	19 - mg/L 0	0	01/07 - Weekly	24 - COMP24
					Value NODI															
	Nitrogen, ammonia total [as N] 1 - Effluent Gross	2 -			Sample =	0	.9	=	1.7	26 - lb/d			=	0.5	=	1	19 - mg/L		01/07 - Weekly	CP - COMPOS
00610				Permit Req. <=	6	.3 MO AVG	<=	9.4 WKLY AVG	26 - lb/d			<=	10 MO AVG	<=	15 WKLY AVG	19 - mg/L	0	01/07 - Weekly	24 - COMP24	
					Value NODI															
					Sample								=	0.7	=	1.4	19 - mg/L		01/07 - Weekly	CP - COMPOS
00665	Phosphorus, total [as P]	1 - Effluent Gross	0		Permit Req.									Req Mon MO AVG	3	Req Mon WKLY AVG	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI															
					Sample =	0	.178	=	0.235	03 - MGI	)								99/99 - Continuous	CN - CONTIN
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Req.	R	Req Mon MO AVG	3	Req Mon WKLY AV	'G 03 - MGI	)							0	99/99 - Continuous	IN - INSTAN
					Value NODI															
					Sample								<	0.01	<	0.01	19 - mg/L		01/01 - Daily	GR - GRAB
50060	Chlorine, total residual	1 - Effluent Gross	0		Permit Req.								<=	.011 MO AVG	<=	.019 WKLY AVG	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample								=	5	=	78	13 - #/100ml	-	01/07 - Weekly	GR - GRAB
51040	E. coli	1 - Effluent Gross	0		Permit Req.								<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100ml	_ 0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample =	8		=	13.1	26 - lb/d			=	5	=	6	19 - mg/L		01/07 - Weekly	CP - COMPOS
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0		Permit Req. <=	1:	5.7 MO AVG	<=	23.5 WKLY AVG	26 - lb/d			<=	25 MO AVG	<=	37.5 WKLY AVG	19 - mg/L	0	01/07 - Weekly	24 - COMP24
					Value NODI															

## **Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

# **Edit Check Errors**

Parameter		Manitoring Location	Field	Tuno	Deceriation	A almanula da
Code	Name	Monitoring Location	Field	Туре	Description	Acknowledge
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

# Comments

### **Attachments**

Name Name	Туре	Size
201503_Berrytown_MOR.pdf	pdf	34249

201503_Berryto	pwn_Bypassletter.pdf				pdf	60492		
201503_Berryto	pwn_OVERFLOWREPORTS.pdf				pdf	532086		
201503_Berryto	own_coverletter.pdf				pdf	50044		
Report Last Saved By								
BERRYTOWN	N WQTC MSD							
User:	kevin.thompson@louisvillemsd.org		Date/Time:	2015-04-24 0	8:05 (Time Zone: -04:00)			
Name:	Kevin Thompson	·						
E-Mail:	kevin.thompson@louisvillemsd.org							

Berrytown Tot. Flow=	5.52651	Report for	Mar-15		Tot. Exc.=	2	Violation						
Date	Flow	TSS	Concent BOD	NH3	Ecoli	TSS	Pounds BOD	NUIO	Tat Dhaa	D.O.		<b>TD</b> 0	
3/1/15	0.098	100	מטט	INFIS	ECOII	133	BOD	NH3	Tot. Phos.	D.O.	p.H.	TRC	Tot. N
3/2/15	0.113	2	5	0.45		1.883	4.707	0.424	1 11	9.8	7.6	0.01	
3/3/15	0.179	_	0	0.40	1	1.005	4.707	0.424	1.41	9.6	7.4		Scratched
3/4/15	0.040				,					9.8	7.4	0.01	
3/5/15	0.093											0.01	
3/6/15	0.349									7.4	0.0	0.01	0.07
3/7/15	0.308									7.4	8.2	0.01	2.97
3/8/15	0.338									7.6	7.8	0.01	
3/9/15	0.392	25	4	0.36		81.792	13.087	1.178	0.500	9	7.5	0.01	
3/10/15	0.352	20	7	0.50	78	01.792	13.007	1.178	0.522	-7	0.5	0.01	5.02
3/11/15	0.186				10					7	8.5	0.01	
3/12/15	0.324									7.1	8.3	0.01	
3/13/15	0.212									7.5	7.9	0.01	
3/14/15	0.031									8.1	7.4	0.01	
3/15/15	0.221									7.4	7.4	0.01	
3/16/15	0.320									7.4	7.4	0.01	
3/17/15	0.245									7.1	7.8	0.01	
3/18/15	0.202	6	6	1		10.119	10.119	1.687	0.252	7	7.6	0.01	4.40
3/19/15	0.169	O	O		6	10.118	10.119	1.007	0.353	9.4	7.3	0.01	4.13
3/20/15	0.167				O					9.6	7.4	0.01	
3/21/15	0.149									8.9	7	0.01	
3/22/15	0.136									9.1	7.2	0.01	
3/23/15	0.120	2	4	0.36		2.009	4.018	0.362	0.46	9.3	6.9	0.01	40.40
3/24/15	0.116	-	,	0.00	1	2.003	4.010	0.302	0.40	9 9.2	6.9	0.01	10.19
3/25/15	0.111				•						6.9	0.01	
3/26/15	0.143									9 8.4	7.1	0.01	
3/27/15	0.153									8.4 8.7	6.7 6.9	0.01	
3/28/15	0.129									10	6.9 7	0.01 0.01	
3/29/15	0.117									9.8	7		
3/30/15	0.106											0.01	
3/31/15	0.100									8.9 9.1	6.8 6.7	0.01	
Average	0.178	9	5	0.5	4.65	24	7.983	0.91	0.7			0.01	F F A
Maximum	0.392	25	6	1.0	78.00	82	13.087	1.7	0. <i>1</i> 1.4	8.62 10.00	7	0.01	5.58
Exceed.	29	0	0	0	0.00	2	13.007	0		10.00	9	0.01	10.19
	20	U	U	U	U	2	U	U					





March 16, 2015

Mr. Charlie Roth, District Supervisor KY Division of Water Louisville Regional Office 9116 Leesgate Road Louisville, KY 40222-5084

Re: Bypass Report for the: Berrytown WOTC- KPDES Permit: KY0036501

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 PM on March 14, 2015, referencing Work Order 2325355 as a rain event discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: On March 14, 2015, Berrytown WQTC bypassed disinfection and dechlorination treatment. Because of elevated levels in the aeration tank, approximately 206,700 gallons was bypassed. As a precaution we turned off plant aeration to minimize the loss of biosolids. The design flow at Berrytown WQTC is 0.075 MG. We are unable to determine the exact flow rate at the time of bypass because the plant flow meter was maxed at a rate of 0.430 MDG.
- Period of noncompliance: Starting 01:40 AM on March 14, 2015 and stopping 12:15 PM on March 15, 2015.
- Steps taken or planned to reduce, eliminate and prevent recurrence: If operational needs for resources allow, in the event of heavy rain, MSD will haul water from the plant.
- Additional comments: Plant is to be eliminated in 2015. Disinfected and cleaned by MSD staff.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7574, my cell phone at (502)-475-2224 or via email at kevin.thompson@louisvillemsd.org.

/\~

Sincerely

Kevin Thompson
Process Supervisor-Operations

cc: Courtney Seitz, KDEP

Paula Purifoy, MSD

eB File





Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES#

DISCHARGE

Facility ID

Ref No

**Water Quality Treatement Center** 

**Receiving Stream of Treatment Center** 

Region

Condition

KY0036501 (Cont'd)

MSD0209

BERRYTOWN

FLOYDS FORK

CENT

Activity Code / Description
DISREV:RAIN EVENT

<u>WO #</u> 2325355 Initiated Initiated By 3/14/2015 OPS ASHIFT

1:40:00AM

Assigned To MARKS JR Disch Status
DOCUMENTED

Event Date Problem
02/02/2011 BYPASS AT

WQTC

Result
UNAUTHORIZED

Completed

UNAUTHORIZED 03/15/15 12:15 DISCHAGE - WATERS PM

Disabaras Bananinus

Discharge Reporting;		
Discharge Amount:	206,700  GAL	- Land
Cause:	Rain event caused a lack of system capacity	infinite in
Clean Up:	MSD cleaned & sanitized the area	
Control Zone:	temporary signs posted	White
Impact:	Sewage observed	Parties.
Repair:	Site found during rain event recon- will monitor & evaluate for repair	Paleton.
Public Notification:	MSD used temporary signs to warn public	- Carriera

	3/14/15 1:00 pm	DISNOT	Excellentian of the state of th	
		5,0,101	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
	0/14/45 4 00			
	3/14/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,	
			Sayre.Dennis@epamail.epa.gov'	
		and a series of the second section of the section of the second section of the section of the second section of the section		



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES #

DISCHARGE

Facility ID

Ref No

**Water Quality Treatement Center** 

Assigned To

**GREEN** 

**Receiving Stream of Treatment Center** 

Region

KY0036501 (Cont'd)

MSD0209

BERRYTOWN

FLOYDS FORK

CENT

Activity Code / Description
DISREV:RAIN EVENT

<u>WO #</u> 2323203 Initiated 3/10/2015 3:30:00PM

Initiated By OPS CSHIFT <u>Disch Status</u> DOCUMENTED Event Date 02/02/2011

Problem
BYPASS AT
WQTC

Result UNAUTHORIZED

DISCHAGE - WATERS PM

Completed 03/11/15 01:20

Condition

Discharge Reporting:

Production of the contract of	
Discharge Amount:	65,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
and a second sec	

3/11/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,
		Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BYPAS, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0036501	MSD0209	BERRYTOWN	FLOYDS FORK	CENT

Prof. in consider a new research of the chapter on the respect to the constant of the chapter of	and appropriate to the contract of the second and the contract of the contract				
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0209	1203 HEAFER RD		FLOYDS FORK	STREAM
	e in a la proposation de la company de la co				

DISDEVEDAIN EVENT	Disch Status         Event Date         Proble           DOCUMENTED         02/02/2011         BYPA-           WQTC         WQTC	SS AT UNAUTHORIZED 03/05/15 05:30	Condition
-------------------	--	-----------------------------------	-----------

# Discharge Reporting:

$\int_{\mathbb{R}^{N}} e^{-it} dt $	
Discharge Amount:	191,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up;	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE & DISCOLORATION IN THE STREAM OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

	and the second s	
3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/4/15 1:00 am		
3/4/15 1.00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,
		Sayre.Dennis@epamail.epa.gov¹



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatement Center	Receiving Stream of Treatment Center	Region
KY0036501	MSD0209	BERRYTOWN	FLOYDS FORK	CENT

Service - Control of the Control of					
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD0073-LS	1812 N ENGLISH STATION RD	BERRYTOWN	FLOYDS FORK	GROUND

				10.2112110210	on on more no	DEMINITOR	VIV		FLOYDS FORK	GROUND	•
Activity Code / Description DISREV:RAIN EVENT DISCHARGE	<u>WO #</u> 2320525	Ref No	<u>Initiated</u> 3/4/15 9:30 am	Initiated By SINGLETON	Assigned To OPS BSHIFT CENTRAL	Disch Status DOCUMENTED	Event Date 04/14/2014	Problem  LACK OF  SYSTEM  CAPACITY	Result UNAUTHORIZED DISCHAGE - WATERS	Completed 03/05/15 11:00 AM	Condition

### Discharge Reporting:

Discharge Amount:  Cause: LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT  Clean Up: MSD CLEANED & SANITIZED THE AREA  Control Zone: TEMPORARY SIGNS  Impact: SEWAGE OBSERVED  Repair: SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR  Public Notification: TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA	$\frac{1}{2} (x_1, x_2, x_3, x_4, x_5, x_5, x_5, x_5, x_5, x_5, x_5, x_5$	
Clean Up: MSD CLEANED & SANITIZED THE AREA  Control Zone: TEMPORARY SIGNS  Impact: SEWAGE OBSERVED  Repair: SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	Discharge Amount:	38,250 GAL
Control Zone: TEMPORARY SIGNS Impact: SEWAGE OBSERVED Repair: SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Impact: SEWAGE OBSERVED  Repair: SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	Clean Up:	MSD CLEANED & SANITIZED THE AREA
Repair: SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR	Control Zone:	TEMPORARY SIGNS
STE / GOTE DOMING MAIN EVENT RECONSTRUCTION & EVALUATE FOR REPAIR	Impact:	SEWAGE OBSERVED
Public Notification: TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA	Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
	Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

	OPPORTUNE TO THE STATE OF THE S	
3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
models of models of models and models of models of the control of	atternet flatter at the contract of the contra	
3/4/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,
	and graphical strategies and the strategies of t	Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59; Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	K	P	D	E	S	#
---------	---	---	---	---	---	---

Facility ID

**Water Quality Treatement Center** 

**Receiving Stream of Treatment Center** 

Region

KY0036501

MSD0209

BERRYTOWN

FLOYDS FORK

CENT

**Facility Type** 

Facility ID

**Facility Address** 

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SPL Sewer Treatment Plant

MSD0209

1203 HEAFER RD

FLOYDS FORK

STREAM

**Activity Code / Description** DISREV:RAIN EVENT DISCHARGE

WO# Ref No 2319385

<u>Initiated</u> Initiated By 3/4/15 9:40 GREEN

am

**Assigned To OPS BSHIFT** EAST

**Disch Status** DOCUMENTED

**Event Date** 02/02/2011

**Problem** BYPASS AT WQTC DISCHAGE - WATERS PM

Result Completed UNAUTHORIZED 03/05/15 05:30

Condition

Discharge Reporting:

191,000 GAL
LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
MSD CLEANED & SANITIZED THE AREA
TEMPORARY SIGNS PLACED
SEWAGE & DISCOLORATION IN THE STREAM OBSERVED
SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

	magan manan ma	
3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/4/15 1:00 am		
	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
	and the contract of the contra	Cayre. Defining@epatrian.epa.gov



Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES#

Facility ID

**Water Quality Treatement Center** 

**Receiving Stream of Treatment Center** 

Region

KY0036501 (Cont'd)

MSD0209

BERRYTOWN

FLOYDS FORK

CENT

Activity Code / Description DISREV:RAIN EVENT DISCHARGE

WO# 2323203 Ref No Initiated 3/10/2015 3:30:00PM Initiated By OPS CSHIFT

**Assigned To** GREEN

Disch Status DOCUMENTED **Event Date** 02/02/2011

**Problem** BYPASS AT WQTC

Result Completed UNAUTHORIZED 03/11/15 01:20 DISCHAGE - WATERS

PM

Condition

Discharge Reporting:

Discharge Reporting:	
Discharge Amount:	65,500 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
The state of the s	

$\frac{1}{2} \left( \frac{1}{2} \left$		
3/11/15 1:01 am	DISNOT	
	Biomor	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/10/15 1:00 pm		
5.15.15 1.55 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,
		Sayre.Dennis@epamail.epa.gov'

IMSAST0004 **Overflow Report** Initiated Mar 01, 2015 12:00 AM thru Mar 31, 2015 11:59 PM

Report Selections: Period: 03/01/2015 00:00 thru 03/31/2015 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES#

Facility ID

Ref No

**Water Quality Treatement Center** 

Assigned To

MARKS JR

**Receiving Stream of Treatment Center** 

Region

KY0036501 (Cont'd)

MSD0209

BERRYTOWN

FLOYDS FORK

CENT

PM

Activity Code / Description DISREV:RAIN EVENT DISCHARGE

WO# 2325355

Initiated 3/14/2015 1:40:00AM

Initiated By **OPS ASHIFT** 

Disch Status DOCUMENTED **Event Date** 02/02/2011

<u>Problem</u> BYPASS AT WQTC

Result UNAUTHORIZED DISCHAGE - WATERS

Completed Condition 03/15/15 12:15

Discharge Reporting:

Discharge Repoπing:	
Discharge Amount:	206,700 GAL
Cause:	Rain event caused a lack of system capacity
Clean Up:	MSD cleaned & sanitized the area
Control Zone:	temporary signs posted
Impact:	Sewage observed
Repair:	Site found during rain event recon- will monitor & evaluate for repair
Public Notification:	MSD used temporary signs to warn public

$\frac{1}{2} \left( \frac{1}{2} \left$	and the second	
3/14/15 1:00 pm	DISNOT	
	1 2.0.101	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/14/15 1:00 am	Diggsije	
	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org,
$\frac{1}{2} a_1 a_2 + a_3 a_4 + a_4 a_5 + a_5 a_4 + a_5 a_5 a_5 + a_5 a_5 a_5 a_5 + a_5 a_5 a_5 a_5 a_5 a_5 a_5 a_5 a_5 a_5$		Sayre.Dennis@epamail.epa.gov'