

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

April 23, 2008

Charlie Roth, District Supervisor Kentucky Division of Water 9116 Leesgate Road Louisville, Ky 40222

Re:

MSD Metro Operations

Hunting Creek South; KPDES No.: KY0029114 Discharge Monitoring Reports – March 2008

Dear Mr. Roth

Attached is the Discharge Monitoring Reports (DMRs) for the Hunting Creek South WTP, KPDES No.: KY0029114 for the month of March 2008.

Also included are the Discharge reports and treatment plant bypass letter.

If you have any questions concerning the attached DMRs, please contact me at (502)241-9093.

Sincerely,

John Kessel

Process Supervisor, East Region

JMK/HCS 0308

Enclosures

cc:

K. Thurman (DOW)

T. Singleton

R. Shaw



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

TO

DAY

C/ L

Form Approved. OMB No. 2040-0004

MSD HUNTING CREEK SOUTH STP DDRESS C/O CEDAR CREEK STP

8405 CEDAR CREEK RD

KY 40211 LOUISVILLE

ACILITY MED HUNTING CREEK SOUTH STP OCATION PROSPECT KY 40059

PERMIT NUMBER MONITORING PERIOD

FROM

KY0029114

MO

YEAR

()()1 DISCHARGE NUMBER

MO

DAY

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MINOR (SUBR LV) F - FINAL

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MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE | | ***

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PAGE

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

MONITORING PERIOD

TO

YEAR

C 325

DAY

W.

Form Approved. OMB No. 2040-0004

ADDRESS C/D CFDAR CREEK STP

MBD HUNTING CREEK SOUTH STP

E405 CEDAR CREEK RD

KY 40EII IDUISVILLE

MESS HUNTING CREEK SOUTH STP LOCATION FROSPECT KY 40059 WY0029114 PERMIT NUMBER

МО

YEAR

96

FROM

001 DISCHARGE NUMBER

DAY

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MIMMR (SUBRIV) F - FINAL

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MUNICIPAL DISCHARGE EFFLUENT

*** NO DISCHARGE | | ###

NOTE: Read Instructions before completing this form.

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

KPDES#	
KY0029114	L

Facility ID MSD0292

Treatment Plant Name HUNTING CREEK SOUTH Receiving Stream of Treatment Plant HARRODS CREEK

Region **EAST**

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SPL Sewer Treatment Plant

MSD0292

6530 MONTERO DR

HARRODS CREEK

STREAM

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO # 757626 Initiated 03/20/08 02:00 PM Initiated By MARKS JR

Assigned To COOMER

Disch Stat D

Event Date 03/20/08

Problem BYPASS AT TREATMENT PLANT

Resolution DISCHARGE TO WATERS OF THE Completed 03/24/08 07:55 AM

US

Spot Inspections:

oper moperation.	
Discharge Amount:	117,436 GAL
Cause:	CREEK FLOODED SECONDARY LAGOON
Clean Up:	NO DEBRIS
Control Zone:	TEMPORARY SIGNS POSTED
Impact	NO IMPACT OBSERVED
Repair.	THIS PROBLEM WAS IDENTIFIED DURING RAIN EVENT RECON AND WILL BE EVALUATED FOR REPAIR

	03/20/08 12:58 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
1	03/20/08 12:58 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.jeffries@ky.gov

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

US

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0029114 (Cont'd)	Facility I MSD029		Treatment P HUNTING C		Region EAST					
Facility Type SLS Sewer Lift Station	Facility ID MSD1063-i		acility Address	г	DEEP CREE			Receiving Stream HARRODS CREEK	Discharge to	
Activity Code / Description. DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 750775	Initiated 03/04/08 03:28 AM	<u>Initiated By</u> MARKS JR	Assigned To KAISER	<u>Disch Stat</u> D	Event Date 12/16/00	<u>Problem</u> LACK OF SYSTEM CAPACITY	Resolution DISCHARGE TO WATERS OF THE	<u>Completed</u> 03/04/08 01:00 PM	

Spot Inspections

	Spot mapecuona.	The state of the s
ĺ	Discharge Amount:	15,000 GAL
i	Cause:	STORM FLOW CAUSED A LACK OF SYSTEM CAPACITY
1	Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AREA
	Control Zone:	TEMPORARY SIGNS POSTED
	Impact:	NOT OBSERVED BY MSD PERSONNEL
	Repair:	HAULED TO PREVENT WO#751324

03/04/08 12:58 AM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
03/04/08 12:58 AM	Email notification of unauthorized discharge sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

IMSAST0004 Discharge Report Mar 01, 2008 12:00 AM thru Mar 31, 2008 11:59 PM

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0029114 (Cont'd) Facility ID MSD0292

Treatment Plant Name HUNTING CREEK SOUTH Receiving Stream of Treatment Plant HARRODS CREEK

Region **EAST**

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 756466 Initiated 03/18/08 10:45 AM

Assigned To Initiated By DUNN JR

ELDER

Disch Stat D

Event Date 12/16/00

Problem LACK OF SYSTEM CAPACITY

Resolution DISCHARGE TO WATERS OF THE us

Completed 03/18/08 05:00 PM

Spot Inspections:

operpresser	The state of the s
Discharge Amount:	11,625 GAL
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA
Clean Up:	NO DEBRI OR CLEANUP NEEDED DUE TO CREEK LEVEL
Control Zone:	SIGNS POSTED
Impact:	NOT OBSERVED BY MSD PERSONNEL
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08

to any other highest principles and an analysis of the original states of the states o		
03/18/08 12:58 AM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	,
03/18/08 12:58 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0029114 (Cont'd) Facility ID

Treatment Plant Name

Receiving Stream of Treatment Plant HARRODS CREEK

Region EAST

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

<u>WO #</u> 756979 Initiated 03/19/08 10:30 AM Initiated By

Assigned To DUNN JR Disch Stat

Event Date 12/16/00 Problem LACK OF SYSTEM CAPACITY Resolution DISCHARGE TO WATERS OF THE US

Completed 03/19/08 11:10 PM

Spot Inspections:

Optimer-	The state of the s
Discharge Amount:	76,000 GAL
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED BY MSD PERSONNEL
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY 12/31/08

A COLUMN TO THE OWNER OF THE PARTY OF THE PA		
03/19/08 12:58 AM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	ł
03/19/08 12:58 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	,

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

KPDES#	
KY0029114	(Cont'd)

Facility ID MSD0292 Treatment Plant Name
HUNTING CREEK SOUTH

Receiving Stream of Treatment Plant HARRODS CREEK

Region EAST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD1065-PS

6808 FAIRWAY VIEW CT

FAIRWAY VIEW

HARRODS CREEK

DITCH

Activity Code / Description DISREV: RAIN EVENT DISCHARGE <u>WO.#</u> 756982 Initiated 03/19/08 10:40 AM Initiated By ELDER Assigned To DUNN JR Disch Stat

Event Date 10/14/02

Problem

LACK OF SYSTEM

CAPACITY

Resolution DISCHARGE TO WATERS OF THE Completed 03/19/08 11:05 PM

Spot Inspections:

	The state of the s
Discharge Amount:	8,400 GAL
Cause:	LACK OF CAPACITY, RAIN EVENT IN AREA
Clean Up:	AREA RAKED DEBRI HAULED AREA SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NOT OBSERVED BY MSD PERSONNEL
Repair:	A SOLUTION FOR THIS LOCATION WILL BE INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

		i
03/19/08 12:58 AM	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
00/10/00		
03/19/08 12:58 AM	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	Ĵ



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

March 24, 2008

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

Bypass Report for the South Hunting Creek - KPDES Permit KY0029114 Re:

Dear Mr. Roth:

This plant experienced a bypass event starting at 2:00 AM on March 20, 2008 and stopping at 7:55 AM on March 24, 2008. This was reported through our electronic notification system at approximately 1:00 AM on March 21, 2008, referencing Work Order 757626 as a Rain Event Discharge. We are providing this letter as a written report of the bypass as required 401 KAR 5:065.

Due to recent rain event, Harrods Creek rose from its banks and overflowed into the treatment plants secondary lagoon. We estimate that once the creek reseeded that 117,436 gallons was bypassed into Harrods Creek. All stages of treatment to this water were preformed, except secondary lagoon treatment.

Please advise if you have any questions concerning this information. You can contact me at my office 241-9093 or via my cell phone 648-5984.

Sincerely,

John Kessel

East Region Supervisor

cc:

D. Guthrie

R. Shaw

B. Bingham

A. Akridge

D. Thomasson

M. Jenkins

D. Talley