

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

December 20, 2011

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

Re:

MSD Metro Operations

Silver Heights WQTC; KPDES No.: KY0028801 Discharge Monitoring Reports – November 2011.

Dear Ms. Thompson:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Silver Heights WQTC, KPDES No.: KY0028801 for the month of November 2011.

During the month of November there were no exceedences for the Silver Heights WQTC.

Also included are the November overflow reports.

If you have any questions concerning the attached DMRs, please contact me at (502) 540-6031.

Sincerely,

John Kessel

Process Supervisor, West region

JMK/Silver Heights 1111

Enclosures

cc:

T. Singleton

R. Shaw

C. Roth



PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

SILVER HEIGHTS WOTC MSD

ADDRESS C/O CEDAR CREEK WOTO 8405 CEDAR CREEK RD

LOUISVILLE

. KY 40211

FACILITY SILVER HEIGHTS WOTC MSD

LOCATIONLOUISVILLE NA 40554 ATTN: DENNIS THOMASSON, SR METRO CRS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

KY0028801 001 S PERMIT NUMBER

MONITORING PERIOD

TO

YEAR | MO

DAY

YEAR MO

FROM

DISCHARGE NUMBER

DAY

MINOR (SUBR LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT *** NO DISCHARGE

Form Approved. -OMB No. 2040-0004

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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here) USE MO AVGUFOR BODYTSS REMY; REPT IN MINIMUM COLUMN. PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) SILVER HEIGHTS WOTC MED ADDRESS C/D CEDAR CREEK WOTC 8405 CEDAR CREEK RD

LOUISVILLE MY 40211

FACILITY SILVER HEIGHTS WOTC: MED LOCATIONLOUISVILLE

KY 40229

ATTN: DENNIS THOMASSON, SR METRO OPS

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

KADOSGGOI PERMIT NUMBER

YEAR MO

FROM

OOL Z DISCHARGE NUMBER MINOR (SUBR LV)

F - FINAL

Form Approved. OMB No. 2040-0004

SANITARY WASTEWATER MONITORING PERIOD EFFLUENT DAY YEAR MO

DAY

*** NO DISCHARGE

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	ITITY OR LOADING	<u> </u>	į.	QUALITY OR CON	ENTRATION		NO. FREQUENCY		SAMPL
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ME/TITLE PRINCIPAL EXECUTIVE O	OFFICER I certify	under penalty of law that the under my direction or supe	is document and all attachmerylsion in accordance with a	ents were		- 0	Z Partial and a service of the servi	TELEPHON	E	DA	TF
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Silver Heig	hts	Report for	Nov-11		Tot. Exc.=	0			
Tot Flow=	15.42529	•	Concent	rations			Pounds		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.
11/1/11	0.209	. 3	2	0.22		5.239	3.493	0.384	2.19
11/2/11	0.197				6				
11/3/11	0.252							•	
11/4/11	0.322							-	
11/5/11	0.271								
11/6/11	0.261								
11/7/11	0.219								
11/8/11	0.222	2	2	0.22		3.708	3.708	0.408	2.17
11/9/11	0.217				4				
11/10/11	0.205								
11/11/11	0.199								
11/12/11	0.220								
11/13/11	0.215		•				•		
11/14/11	0.213								•
11/15/11	0.678	4	2	0.39	*	22.625	11.313	2.206	2.33
11/16/11	0.861					•			
11/17/11	0.514				32				
11/18/11	0.406								
11/19/11	0.360							•	
11/20/11	0.436		-				•	•	
11/21/11	0.612							•	
11/22/11	1.316	16	3	0.95		175,604	32.926	10.427	1.63
11/23/11	0.821				131				
11/24/11	0.559		,						
11/25/11	0.466								-
11/26/11	0.427								
11/27/11	0.723								
11/28/11	1.607								
11/29/11	1.425			,					
11/30/11	0.992								
Average · ;	0.514		2.25	0.45	17.81	51.79	12.86	3.36	
Maximum	1.607		3.00	0.95	131.00	175.60	32.93	10.43	2.33
Exceed.	11	0	0	0	0	0	0	0	

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

KPDES# KY0028801 Facility ID MSD0258

Water Quality Treatement Center **SILVER HEIGHTS**

Receiving Stream of Treatment Center MUD CREEK

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

61667

9718 TITAN DR

MUD CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO#

<u>Initiated</u> 1383705 11/22/11 10:00 AM Initiated By DAVIS

Assigned To Disch Status HOLLEY DOCUMENTED

Event Date 03/09/11

<u>Problem</u> LACK OF SYSTEM CAPACITY

<u>Result</u> UNAUTHORIZED

Completed Condition 11/22/11 02:45

DISCHARGE-WATER PM

Spot inspections:

Discharge Amount	14,250 GAL
Cause:	LACK OF CAPACITY
Clean Up:	MSD CLEANED AND SANITIZED AFFFECTED AREA
Control Zone:	TAPE AND TEMP SIGNS
Impact	SEWAGE, SOLIDS, AND DEBRIS
Repair:	LOCATION INCLUDED IN THE IOAP

11/22/11 10:48 AM	DISNOT	advised customers by door
11/22/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/22/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

KPDES#

DISCHARGE

KY0028801 (Cont'd)

Facility ID MSD0258

Water Quality Treatement Center SILVER HEIGHTS

Receiving Stream of Treatment Center MUD CREEK

Region WEST

Activity Code / Description DISREV: RAIN EVENT

WO# 1385276 <u>Initiated</u> 11/28/11 01:35 PM Initiated By DAVIS

Assigned To HOLLEY

Disch Status DOCUMENTED

Problem Event Date 03/09/11

LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed Condition 11/29/11 05;45 MAIN

DISCHARGE-WATER PM

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Spot Inspections:

Discharge Amount	. 84,500 GAL	
Cause;	LACK OF SYSTEM CAPACITY	,
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA	
Control Zone:	CAUTION TAPE AND TEMP SIGN	
Impact	SEWAGE, DEBRIS, AND SOLIDS	
Repair:	THIS AREA IS INCLUDED IN THE IOAP	•

11/28/11 03:44 PM	DISPUB	customers advised by door card
11/29/11 09:46 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

KPDES#

KY0028801 (Cont'd)

Facility ID MSD0258

Water Quality Treatement Center

SILVER HEIGHTS

Receiving Stream of Treatment Center

MUD CREEK

Region WEST

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

61687

3501 GRISSOM WAY

MUD CREEK

GROUND

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated 1383711 11/22/11 10:00 AM Initiated By DAVIS

Assigned To HOLLEY

Disch Status DOCUMENTED **Event Date** 03/09/11

<u>Problem</u> CAPACITY

LACK OF SYSTEM

Result UNAUTHORIZED Completed 11/22/11 02:00 MAIN

DISCHARGE-WATER PΜ

Spot inspections:

Discharge Amount	6,000 GAL	•
Cause;	LACK OF CAPACITY	
Clean Up:	MSD CREWS TO CLEAN AND SANITIZE AREA	
Control Zone:	ADVISED PROPERTY OWNER TO AVOID DIRECT CONTACT	
Impact	SEWAGE SOLIDS AND DEBRIS	
Repair:	AREA INCLUDED IN THE IOAP	

11/22/11 11:04 AM	DISPUB	advised customer on site
11/22/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/22/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Initiated Nov 01, 2011 12:00 AM thru Nov 30, 2011 11:59 PM

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

KPDES#

DISCHARGE

KY0028801 (Cont'd)

Facility ID MSD0258

Water Quality Treatement Center SILVER HEIGHTS

Receiving Stream of Treatment Center **MUD CREEK**

Region WEST

Activity Code / Description DISREV: RAIN EVENT

WO# 1385278

Initiated 11/28/11 01:30 PM

Initiated By DAVIS

Assigned To HOLLEY

Disch Status DOCUMENTED **Event Date** 03/09/11

Problem LACK OF SYSTEM CAPACITY

<u>Result</u> UNAUTHORIZED Completed Condition 11/29/11 05:40 MAIN

DISCHARGE-WATER PM

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Spot inspections:

Discharge Amount	42,250 GAL	<u> </u>
Cause:	LACK OF SYSTEM CAPACITY	
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA	
Control Zone:	ADVISED PROPERTY OWNER TO AVOID CONTACT .	
Impact	SEWAGE, DEBRIS, AND SOLIDS	
Repair:	AREA INCLUDED IN THE IOAP	

11/28/11 03:44 PM	DISPUB	advised customer on site
11/29/11 09:45 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/28/11 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov