

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

June 18, 2009

Ms. Carolena Bentley DMR Coordinator 200 Fair Oaks Lane Frankfort, Kentucky 40601

Re:

MSD Metro Operations

Hunting Creek South; KPDES No.: KY0029114 Discharge Monitoring Reports – May 2009.

Dear Ms. Bentley

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek South WTP, KPDES No.: KY0029114 for the month of May 2009

Also inclosed are the Discharge Reports.

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

Sincerely,

D.J.Rheinlaender

Process Supervisor, East Region

DJR/HCS 0509

Enclosures

cc:

C. Roth (DOW Louisville)

T. Singleton

R. Shaw



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

MBD HOME ING CREEK SOUTH STE

ADDRESS CYC CEDAR CREEK SYR TOWNS OFFICE OFFICE AND

LOWINE

- MY 40211

FACILITY MORE ALMST TIME CREEK GOUTH BIF OCATION PROSPECT

전 / 40059

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

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YEAR MO

FROM

DISCHARGE NUMBER

MONITORING PERIOD YEAR | MO... DAY TO

Form Approved. OMB No. 2040-0004

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F - FINAL

HUNICIPAL DISCHARGE

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*** NO DISCHARGE !_ | ***

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different) THE HIPS THE CREEK SCUTH STP

ADDRESS G/O CEDAR CREEK SYP UAT'S FEDAR GREEK RD

LOUISVILLE

AY ADELL FACILITY MYS CAMPILLING CREEK BOUTH STP

LOCATION PRUSSEECT KY 40059

ATTE DENGES THOMASSON, SR METRO OFF

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

TO

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DAY

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FROM

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MONITORING PERIOD YEAR MO... DAY Form Approved. OMB No. 2040-0004

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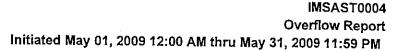
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OMMENTS AND EXPLANATION OF	NIV WALATIONS	/Deferred II	,	, v.m., v.ii.		1	D'AGENT ARE	NUMBER	·	YEAR M	O DAY	

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

;: OF

				INF	LUENT		
		Co	ncentration			Pour	nds
Date	Flow	TSS	BOD	NH3	TSS	BOD	NH3
5/1/2009	0.2					-55	11.10
5/2/2009	0.265						
5/3/2009	0.241						
5/4/2009	0.223						
5/5/2009	0.178	98	101	23	145.483	149.937	34.144
5/6/2009	0.25					7 10.001	07.177
5/7/2009	0.267						
5/8/2009	0.415						
5/9/2009	0.438					•	
5/10/2009	0.449						
5/11/2009	0.226						
5/12/2009	0.205	178	140	15	304,327	239.358	25.646
5/13/2009	0.181				00 11021	200.000	25.040
5/14/2009	0.451						
5/15/2009	0.203						
5/16/2009	0.274						
5/17/2009	0.224						
5/18/2009	0.192						
5/19/2009	0.174	190	147	24	275.720	213,321	34.828
5/20/2009	0.153					_10.021	04.020
5/21/2009	0.146						
5/22/2009	0.136						
5/23/2009	0.143		•				
5/24/2009	0.144						
5/25/2009	0.187						
5/26/2009	0.157	130	143	26	170.219	187.241	34.044
5/27/2009	0.183						01.011
5/28/2009	0.183						
5/29/2009	0.146						
5/30/2009	0.151						
5/31/2009	0.145		•				
Average	0.224	149	133	22.00	223.937	197.464	32.165
Maximum	0.451	190	147	26.00	304.3	239.36	34.828

Hunting Cr Tot. Flow=	S o. 6.93	Report for	May-09 Concentr		Tot. Exc.=	0	(Influent da		ı		
Date	Flow	T S S	BOD	NH3	Fecal	TSS	Pour BOD		Tet Dive	T00 D	505.5
5/1/09	0.2	100	БОБ	ипэ	recai	100	BOD	NH3	Tot. Phos.	TSS Rem	BOD Rem
5/2/09	0.265										
5/3/09	0.241										
5/4/09	0.223										
5/5/09	0.178	14	3	0.78	2	20.783	4.454	1.158	0.504	0.057440	0.070007
5/6/09	0.25	• •	J	0.70	2	20.703	4.404	1.156	0.591	0.857143	0.970297
5/7/09	0.267										
5/8/09	0.415										
5/9/09	0.438										
5/10/09	0.449										
5/11/09	0.226										
5/12/09	0.205	15	5	0.11	1	25.646	8.549	0.188	0.487	0.01572	0.964286
5/13/09	0.181		_		•	20.0.0	0.040	0.100	0.407	0.91373	0.904260
5/14/09	0.451										
5/15/09	0.203										
5/16/09	0.274										
5/17/09	0.224										
5/18/09	0.192										
5/19/09	0.174	10	3	2	2	14.512	4.353	2.902	0.444	0.947368	0.979592
5/20/09	0.153									0.01.000	0.070002
5/21/09	0.146										
5/22/09	0.136										
5/23/09	0.143										
5/24/09	0.144										
5/25/09	0.187										
5/26/09	0.157	10	3	0.34		13.094	3.928	0.445	0.558	0.923077	0.979021
5/27/09	0.183										
5/28/09	0.183										
5/29/09	0.146				1						
5/30/09	0.151										
5/31/09	0.145						· · · · · · · · · · · · · · · · · · ·				
Average	0.224	12.25	3.50	0.81	1.41	18.51	5.32	1.17	0.52	92%	97%
Maximum	0.451	15.00	5.00	2.00	2.00	25.65	8.55	2.90	0.59		
Exceed.	7	0	0	0	0	0	0	0	0	0	0
DailyMX		0	0	0	0	0	0	0	0		
MoAVG	0.400	0	0	0	0	0	0	0	0	0	0
Minimum	0.136	MIN M	1AX								
	00 (min)										





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

KPDES# KY0029114 Facility ID MSD0292

Water Quality Treatment Center **HUNTING CREEK SOUTH**

Receiving Stream of Treatment Center HARRODS CREEK

Region **EAST**

Facility Type

SLS Sewer Lift Station

Facility ID MSD1063-PS Facility Address

If Pump Station, Name of Pump Station:

DEEP CREEK

Receiving Stream HARRODS CREEK

Discharge to DITCH

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 906001

Initiated 05/08/09 08:10 PM Initiated By Assigned To MARKS JR HOWARD

6210 DEEP CREEK CT

Disch Status DOCUMENTED

Status Date 12/16/00

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

Result UNAUTHORIZED DISCHAGE -WATERS

Completed 05/09/09 12:50 AM

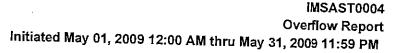
Condition

Spot Inspections:

Discharge Amount	8,400 GAL	
Cause:	LACK OF SYSTEM CAPACITY	
Clean Up:	MSD CLEANED & SANITIZED AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	NO DEBRIS, JUST WASTEWATER	
Repair.	STORM FLOW RECEDED	

Notifications:

05/08/09 12:00 AM	DISPUB	public notified by signs and msd web site
05/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc,ert@ky.gov and LisaA,Jeffries@ky.gov
05/08/09 01:00 PM		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, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES#

KY0029114 (Cont'd)

Facility ID MSD0292

Water Quality Treatment Center **HUNTING CREEK SOUTH**

Receiving Stream of Treatment Center HARRODS CREEK

Region **EAST**

Facility Type

SLS Sewer Lift Station

Facility ID MSD1065-PS

Facility Address

6808 FAIRWAY VIEW CT

If Pump Station, Name of Pump Station:

FAIRWAY VIEW

Receiving Stream

Discharge to HARRODS CREEK

DITCH

Activity Code / Description DISDW: DRY WEATHER DISCHARGE

WO# 909503

Initiated 05/20/09 12:20 PM

Initiated By SINGLETON

Assigned To COOMER

Disch Status · DOCUMENTED

Status Date <u>Problem</u> 10/14/02

POWER OUTAGE (LG&E)

Result UNAUTHORIZED

Completed 05/20/09 12:30

РΜ

Condition

DISCHAGE -WATERS

Spot Inspections:

Discharge Amount	100 GAL	
Cause:	LG&E POWER FAIL	
Clean Up:	MSD CLEANED & SANITIZED THE AREA	
Control Zone:	TEMPORARY SIGNS POSTED	
Impact	SEWAGE WAS OBSERVED	
Repair:	HAULED UNTIL POWER WAS RESTORED. HAULOP #909510	

Notifications:

05/20/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/05/09 03:00 PM	DISPUB	Public notified with temporary signs placed around overflow,