

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

August 24, 2009

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

Ret

**MSD Metro Operations** 

Hunting Creek South; KPDES No.: KY0029114 Discharge Monitoring Reports - July 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 July 2009.

This is the revised cover letter for July 2009 DMR's. The cover Letter I sent last month had an incorrect date.

Also inclosed is a Discharge Report.

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 0709

Enclosures

çç;

C. Roth (DOW Louisville)

T. Singleton

R. Shaw



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

ME RINTING CREEK S WOTC MED

DRESS C/O CEDAR CREEK WOTC 8405 CEDAR CREEK RD

LOUISVILLE

KY 40211

HUNTERS CREEK H WOTC MED

CATION PROSPECT KY 40059

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

KYOOR9114 PERMIT NUMBER

YEAR MO DAY

FROM

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SEFFE

MONITORING PERIOD

13 17

YEAR MO

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DAY ### NO D)

\*\*\* NO DISCHARGE I\_ | date

MUNICIPAL DISCHARGE

NOTE: Read Instructions before completing this form.

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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER   I certify under penalty of law that this document and all attachments were					TELEPHO			_\			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER    I certify under penalty of law that this document and all attachments we prepared under my direction or supervision in accordance with a system to assure that qualified personnel properly gather and evaluate the information of the property of t		a system designe	a   /-	¥2/ 3	<i></i>	ILLLIII		<del>                                     </del>			
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

## ERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

PANTING CREEK S WOTC HSD

DDRESS C/O CEDAR CREEK WOTO

GADE CEDAR CREEK AD

IISOF YA

ACILITY MUNTING CHEEK S WOTC MED

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

TO

KY0029114 PERMIT NUMBER

МО

1 3

DAY

YEAR

FROM

001 1 DISCHARGE NUMBER

MINOR

**MONITORING PERIOD** YEAR МО DAY

Form Approved. OMB No. 2040-0004-

(SUBR LV) F - FINAL

MUNICIFAL DIECHARGE EFFLUENT

\*\*\* MO DISCHARGE 1 1 \*\*\*

NOTE: Read Instructions before completing this form

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11 1 306 100 1	or thos	e persons directly responsibl	e for gathering the informat	ion, the informati	on / 1 1255/2011	, , , , , , , , , , , , , , , , , , , ,	us	e.a	ر. ز		ا ر
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OMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)





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

Facility ID

**Facility Address** 

Receiving Stream If Pump Station, Name of Pump Station:

Discharge to

SLS Sewer Lift Station

MSD1063-PS

6210 DEEP CREEK CT

DEEP CREEK

HARRODS CREEK

DITCH

Activity Code / Description

<u>WO#</u> 935766 Initiated 07/29/09 08:15 AM Initiated By MARKS JR

Assigned To COOMER

Disch Status

Status Date Problem

<u>Result</u>

Completed

DISREV: RAIN EVENT DISCHARGE

DOCUMENTED

12/16/00

LACK OF SYSTEM CAPACITY

UNAUTHORIZED DISCHAGE -WATERS

Condition

07/29/09 09:00 ΑM

Spot Inspections:

Spot inspections:	
Discharge Amount:	450 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REAPIRS

## Notifications:

	Notifications:		
1	07/29/09 09:41 AM		public notified by msd web site and temporary signs
	07/29/09 01:00 AM		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
	07/29/09 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

Total Facilities Printed: 52 Total Work Orders Printed: 58

				IN	FLUENT			
		Co	ncentration				Poun	
Date	Flow	TSS	BOD	NH3		TSS	BOD	NH3
7/1/2009	0.146	154	143	29		187.517	174.123	35.312
7/2/2009	0.137							
7/3/2009	0.128							
7/4/2009	0.18							
7/5/2009	0.174							
7/6/2009	0.147						_	
7/7/2009	0.135							
7/8/2009	0.145	130	170	23		157.209	205.581	27.814
7/9/2009	0.132							
7/10/2009	0.135							
7/11/2009	0.151							
7/12/2009	0.151							
7/13/2009	0.138							
7/14/2009	0.14							
7/15/2009	0.14	220	139	25		256.872	162.296	29.190
7/16/2009	0.163							
7/17/2009	0.126							
7/18/2009	0.147							
7/19/2009	0.149							
7/20/2009	0.113							
7/21/2009	0.137						100 150	00.000
7/22/2009	0.282	170	80	12		399.820	188.150	28.223
7/23/2009	0.224						-	
7/24/2009	0.161							
7/25/2009	0.284							
7/26/2009	0.361		*					
7/27/2009	0.202							
7/28/2009	0.285							
7/29/2009	0.546							
7/30/2009	0.542							
7/31/2009	0.593							
Average	0.209	169	133	22.25		250.354	182.538	30.135
Maximum	0.593	220	170	29.00		399.8	205.58	35.312

Hunting Cr. So. Tot. Flow= 6.49		Report for	Jul-09		Tot. Exc.=	0	(Influent da				
Date	Flow	TSS	Concentr BOD			<b>T</b> 00	Pour				
7/1/09	0.146	7	3	NH3	Fecal	TSS	BOD			TSS Rem	
7/1/09	0.140	,	3	2.1	1	8.523	3.653	2.557		0.954545	0.979021
7/3/09	0.128								0.416		
7/4/09	0.120	•									
7/5/09	0.174										
7/6/09	0.147										
7/7/09	0.135										
7/8/09	0.145	6	6	1.7	1	7.256	7.256	2.056	0.400	0.0500.40	
7/9/09	0.132	J		1.1	•	7.200	7.250	, 2.056	0.162	0.953846	0.964706
7/10/09	0.135										
7/11/09	0.151										
7/12/09	0.151			*							
7/13/09	0.138					•					
7/14/09	0.14		•					•	•		
7/15/09	0.14	9	3	1.8	1	10.508	3.503	2.102	0.505	0.959091	0.978417
7/16/09	0.163				•		0.000	2.102	0.000	0.909091	0.970417
7/17/09	0.126								,		
7/18/09	0.147										
7/19/09	0.149				•						
7/20/09	0.113						•		•		
7/21/09	0.137										
7/22/09	0.282	16	3	1.3	1	37.630	7.056	3.057	0.348	0.905882	0.9625
7/23/09	0.224										3.3323
7/24/09	0.161										
7/25/09	0.284						-			•	
7/26/09	0.361							•			
7/27/09	0.202										
7/28/09	0.285							•			
7/29/09	0.546								0.595		
7/30/09	0.542						•				
7/31/09	0.593										
Average	0.209	9.50	3.75	1.73	1.00	15.98	5.37	2.44	0.41	94%	97%
Maximum	0.593	16.00	6.00	2.10	1.00	37.63	7.26	3.06	0.60		
Exceed.	. 7	0	0	0	: 0	0	0	0	0	0	0
DailyMX		0	0	0	0	0	0	0	. 0		
MoAVG	0.440	0	0	0	0	0	0	0	Ô	0	0
Minimum	0.113	MIIN V	MAX						•		
ט	0 (min)										