

Louisville and Jefferson County Metropolitan 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

Re:

**MSD Metro Operations** 

North Hunting Creek; KPDES No.: KY0029106 Discharge Monitoring Reports –July, 2009

Dear Ms. Prather

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek North WTP, KPDES No.: KY0029106 for the month of July 2009

If you have any questions concerning the attached DMRs, please contact me at (502) 587-5856.

Sincerely,

D.J.Rheinlaender

Process Supervisor - Operations

DJR/HCN 0709

**Enclosures** 

cc:

C. Roth (DOW Louisville)

T. Singleton

R.Shew

5405 CETAR CREEK RD

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

MONITORING PERIOD

TO

DAY

Form Approved. OMB No. 2040-0004

HONTING CREEK N WOTE MED DDRESS C/O CEDAR CREEK WOTO

KY0029106 **PERMIT NUMBER** 

MO

YEAR

FROM

001 DISCHARGE NUMBER

YEAR MO

127

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MIMOR (SUBR LV) F - FINAL

LOUISVILLE HUNTING CREEK N WOTC MED

MY 40211

MY 40059

DAY

MUMICIPAL DISCHARGE

EFFLUENT

\*\*\* NU DISCHARGE | \_ | \*\*-

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NOTE: Read Instructions before completing this form.

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VAME/TITLE PRINCIPAL EXECUTIVE OFFICER  I certify under penalty of law that this document and prepared under my direction or supervision in accordance.					TEI			TELEPHO	NE	D.	ATE
Exat. Dir	to assu	ared under my direction or supervision in accordance with a system designed sure that qualified personnel properly gather and evaluate the information				. <i>#</i> [					
$\sim n + 2 \times 1 + 2 \times 1$		itted. Based on my inquiry of the person or persons who manage the system, ose persons directly responsible for gathering the information, the information itted is, to the best of my knowledge and belief, true, accurate, and complete. aware that there are significant penalties for submitting false information.				6. F		,i			
<u>H.J Scholdein</u> Ji	submit				SIGN	EXECUTIVE	A 1916 6	<u>aa a</u>	091	<u> 18   17  </u>	
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OMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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

AND TIME CREEK W WOTC MOD

DDRESS C/O CEDAR CREEK WOTC '8405 CEDAS CREEK RD

LOUISVILLE

HIEOP YM

ACILITY HUGITENG CHEEK N WOTC MED

JIN: DENNIS THOMASSON, SR METRO DPS

DCATION PROSPECT

MY 40059

FROM

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

KY0029106 **PERMIT NUMBER** 

001 1 DISCHARGE NUMBER MINOR (SUBR LV) F - FINAL

OMB No. 2040-0004

Form Approved.

**MONITORING PERIOD** YEAR | MO DAY YEAR MO DAY 174 TO レブ

MUNICIPAL DISCHARGE EFFLUENT

\*\*\* NO DISCHARGE | | \*\*\* NOTE: Read Instructions before completing this form.

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SAMPLE	2050 1 0 0	PERMIT	REPORT	REPORT	1	外经条件经保	<b>社会社会社会</b>	· · · · · · · · · · · · · · · · · · ·	* 중 중 중	1	ONTIN	CONTIN
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### ### ### #### #### ##### ##### ##### ####	COLIFORM. FECAL		<b>安安安安安</b>	计计计计计		各种各种条件			( 13)		11	
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Day   20C	SD, CARBONACEGUS		/	,	( 26)	李爷爷爷爷	,		( 19)		11	27
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prepared under my direction or supervision in accordance with a system designed			under penalty of law that th	is document and all attachm	<u> </u>	THU THAN			1		<del></del>	
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submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information.  SIGNATURE OF PRINCIPAL EXECUTIVE	_AJ Scharden Sr	submitt or those submitt	ed. Based on my inquiry of the persons directly responsible ted is, to the best of my know.	he person or persons who ma for gathering the informati ledge and belief, true, accura	anage the system, on, the information ate, and complete.	on fratebe	ATURE OF PRINCIPAL	EXECUTIVE 50	2 1 <i>596 6</i>	GC.	09 -	8 17
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OMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

		INFLUENT								
			ncentration				Poun			
Date	Flow	TSS	BOD	NH3		TSS	BOD	NH3		
7/1/2009	0.267	260	273	40		578.963	607.911	89.071		
7/2/2009	0.26									
7/3/2009	0.189				•					
7/4/2009	0.219									
7/5/2009	0.218	•			•					
7/6/2009	0.206									
7/7/2009	0.197									
7/8/2009	0.202	210	287	24		353.783	483.503	40.432		
7/9/2009	0.207									
7/10/2009	0.198									
7/11/2009	0.204									
7/12/2009	0.209									
7/13/2009	0.196									
7/14/2009	0.187									
7/15/2009	0.199	270	293	33		448.108	486.280	54.769		
7/16/2009	0.184									
7/17/2009	0.178									
7/18/2009	0.169									
7/19/2009	0.174									
7/20/2009	0.208									
7/21/2009	0.174									
7/22/2009	0.308	88	89	20		226.047	228.616	51.374		
7/23/2009	0.236									
7/24/2009	0.192							•		
7/25/2009	0.248									
7/26/2009	0.359									
7/27/2009	0.233									
7/28/2009	0.217									
7/29/2009	0.586									
7/30/2009	0.472									
7/31/2009	0.749									
Average	0.253	207	236	29.25		401.725	451.578	58.912		
Maximum	0.749	270	293	40.00		579.0	607.91	89.071		

Hunting C		Report for	Jul-09		Tot. Exc.=	0	(Influent da	ta below.)			
Tot. Flow=	7.845		Concentr	ations			Poun				
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T. Phos	TSS Rem	BOD Rem
7/1/09	0.267	7	3	0.17	1	15.587	6.680	0.379			0.989011
7/2/09	0.26								0.397	0.07.007.7	0.000011
7/3/09	0.189								,		
7/4/09	0.219										
7/5/09	0.218						•				
7/6/09	0.206										
7/7/09	0.197										
7/8/09	0.202	5	3	0.055	1	8.423	5.054	0.093	0.408	0 97619	0.989547
7/9/09	0.207							0.000	0.100	0.01010	0.000047
7/10/09	0.198										
7/11/09	0.204										
7/12/09	0.209										
7/13/09	0.196							•			
7/14/09	0.187										
7/15/09	0.199	2	3	0.11	1	3.319	4.979	0.183	0.517	0.992593	0.090761
7/16/09	0.184							0.100	0.017	0.002000	0.303701
7/17/09	0.178										
7/18/09	0.169										
7/19/09	0.174										
7/20/09	0.208										
7/21/09	0.174		•								
7/22/09	0.308	7	3	0.055	1	17.981	7.706	0.141	0.671	0.920455	0.086202
7/23/09	. 0.236				-			0.111	0.07 (	0.020400	0.300232
7/24/09	0.192										
7/25/09	0.248										
7/26/09	0.359										
7/27/09	0.233										
7/28/09	0.217										
7/29/09	0.586								0.751		
7/30/09	0.472								0.701		
7/31/09	0.749										
Average	0.253	5.25	3.00	0.10	1.00	11.33	6.10	0.20	0.55	97%	000/
Maximum	0.749	7.00	3.00	0.17	1.00	17.98	7.71	0.20	0.33	91%	99%
Exceed.	4	0	0	0	- O	0	0	0.30		0	0
DailyMX		Ö	Ō	0	0	0	0	0	0	0	0
MoÁVG		0	Ŏ	0	0	0	0	0	0 0	. 0	•
Minimum	0.169	MIN N	MAX	J	J	J	J	J	U	. U	0
	DO (min)		-								