

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

November 18, 2010

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

Re: MSD Metro Operations

Hunting Creek South; WQTC KPDES No.: KY0029114

Discharge Monitoring Reports-October 2010.

Dear Ms. Bentley

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek South WQTC, KPDES No.: KY0029114 for the month of October 2010.

There were no exceedances or bypass reports for this month.

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Also attached is an overflow report.

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

Sincerely,

Richard W. Mills

Process Supervisor, East Region

RWM/HCS 1010

Enclosures

cc: C. Roth (1

C. Roth (DOW Louisville)

T. Singleton

R. Shaw



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

NAME HUNTING CREEK S WOTO MSD

ADDRESS C/O CEDAR CREEK WOTO

WAGS CEDAR CREEK RD

LOUISVILLE **FACILITY**

MY 40211

HUNTING CREEK 5 WOTC MED LOCATION PROSPECT

KY 40059

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

MONITORING PERIOD

TO

DAY

XY0029114 PERMIT NUMBER

МО

YEAR

FROM

00% DISCHARGE NUMBER

DAY

YEAR MO.

MIMOR (SUBB LV) F - FINAL Form Approved. OMB No. 2040-0004

MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE 1__ 1 ***

PARAMETER		QUAN'	TITY OR LOADING		QUALITY OR CONCENTRATION					FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.139	0.177	(03)	安安特许多年	经济价价价	安存交货条款		Ø	CN	CN :
SOOSO 1 0 0 FFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT JODA AVG	REPORT DAILY MX	MOD	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	광취영영(왕조 (1888년 (1888년 - 1888년	· 全全全会		VOVS VOVS	Junys ji
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COLIFORM: FECAL DENERAL	SAMPLE MEASUREMENT	经投资和安徽	安安安安安		格格格斯特斯	Z	G A	1 130	Ĺ	01/07	(-B
74055 1 0 0 <u>FFFLUENT GROSS VAL</u> US	PERMIT REQUIREMENT	教授长春龄安	*************************************	(************************************	· 经数价格价格	GODA GEO	J DA GEO	TOOMF		Waler Let	SIMPLE
300, CARSONACEOUS OS DAY, 20C	SAMPLE MEASUREMENT	173	237	(26)	经营业的	145	220	1 172	Ø	01/67	10P
BOOSE G G O RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVE	REPORT NX WK AV	LESIDY		REPORT MO AVO	MX WK AV	MG/L		Wir in Killer Y	-3.10°12°1115
BOD, CARBONACEDUS DS DAY, 200	SAMPLE MEASUREMENT		- 2	(26)	****	200 de la composition della co	9	1 177	Ø	°%7	e P
30082 1 0 0 Effluent ordss value	PERMIT REQUIREMENT	MO AVG	LE VA NW XM	LBS/DY	· · · · · · · · · · · · · · · · · · ·	PO AVA	MX WK AV	MG/L			
30D, CARB-5 DAY, 20 DEG C, FERCENT REMVL	SAMPLE MEASUREMENT	公共公共公共	公共安安公 公		G. J.	经营食者会会	存在各分分分	1 231	Ø	6/31	CA
BOOF1 K O O PERCENT REMOVAL	PERMIT REQUIREMENT	· 教授教授教授 · · · · · · · · · · · · · · · · · · ·	教授者教教的 。第	3 本学学会 	MO MIN	**************************************	教授会教会教	PERT OENT		MONTH	or Francisco F
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	经营销价价	松香茶茶香		87	公安安安安安	安全安全公司	i assi	Ø	61/31	CA
RIOII K O O PERCENT REMOVAL	PERMIT REQUIREMENT	一、长长安安安安。 三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、三、	· · · · · · · · · · · · · · · · · · ·	*************************************	85 WO MIN	会会协会会会	李安安安安	PER- CENT		MONTH	astra anti-
NAME/TITLE PRINCIPAL EXECUTIVE OF	prepar to assu submit	y under penalty of law that the ed under my direction or sup- re that qualified personnel pr led. Based on my inquiry of to the persons directly responsible	ervision in accordance with operly gather and evaluate to be person or persons who materials.	a system designed the information anage the system,		Lardio.	Mella	TELEPHON		DA	ATE
TYPED OR PRINTED	ted is, to the best of my know ware that there are significan- ing the possibility of fine and i	ledge and belief, true, accura t penalties for submitting fal	ate, and complete. Ise information,	SIGNA	EXECUTIVE 3.2	- 5%-66 A NUMBER) \	10 DAY		

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

HUMTING CREEK S WOTC MSD

ADDRESS C/O CEDAR CREEK WGTC 8405 CEDAR CREEK AD

LOUISVILLE

KY 40211

LOCATION FROSPECT

FACILITY HUNTING CREEK S WOTC MED

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

MONITORING PERIOD

TO

DAY

12/2

KY0029114 PERMIT NUMBER

MO

YEAR

FROM

DISCHARGE NUMBER

DAY

YEAR MO

MINDE (SUBR LV) F - FINAL OMB No. 2040-0004

Form Approved.

WEFFE

MUNICIPAL DISCHARGE

EFFLUENT

*** NO DISCHARGE | | ***

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION					FREQUENCY OF	SAMIFEL
		AVERAGE	MAXIMUM	UNITS	МІМІМИМ	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
GXYGEN, DISSOLVED (DD)	SAMPLE MEASUREMENT	特拉公科拉公	经验证证券		7	****	安安安安全	\$ () \$ % 2	Ø	01/67	6- R
00300 1 0 0 <u>Feluent gross valu</u>	PERMIT REQUIREMENT	安全公司	· · · · · · · · · · · · · · · · · · ·	安安安 安安安安	ZNST MIN	教养徐护参 参	奏者於禁禁發	MOZL			en eu
F\$43	SAMPLE MEASUREMENT	*******	· · · · · · · · · · · · · · · · · · ·		6.9	安保安务会会		(122)	Ø.	61/12	6- R
00400 1 0 0 <u>Ffruent gross valu</u> :	PERMIT REQUIREMENT	****	****	· · · · · · · · · · · · · · · · · · ·	A. O. HINIMUM	****	7.0 MAXIMUM	SU		VIII YALI Y	anie i
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	Care to Summer	382	(26)	安水水水水	163	296	(() 77)	Ø	°7/3	C P
00930 G O O <u>Raw sew/influent</u>	PERMIT REQUIREMENT	REPURT MC AVG	REPORT MX WK AV	LBS/DY	长校长龄长校	REPORT MG AVG	MERUKI MX WK AV	MG/L		VIII PALL V	alens Li
SOLIDS: TOTAL SUBPENDED	SAMPLE MEASUREMENT	1	57	(Z6)	· 经营业条件。	2 1	29	i gera	Ø	07/31	C P
20530 1 0 0 <u>Effluent gross valu</u> :	PERMIT REQUIREMENT	MD AVO	mx wk av	LESZDY	李本本本本	no ave	MX WX AS	1 MG/L		am inavid a	akstit Li
NITROGEN, AMMONIA FOTAL (AS N)	SAMPLE MEASUREMENT	Carry 3	32	(26)	各条物金基料 。	23	27		Ø	01/17	e ?
POS10 9 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	NEPORT	REFORT MX WK AV	1	**************************************	REPORT MO AVO	MEPURI MX WK AV	g Mø/L		752 FVL Y	alitit li
VITROGEN, AMMONIA FOTAL (AS N)	SAMPLE MEASUREMENT	6.3	6.7	(26)	等等条条条 。	0.3	0.6	1 277	Ø	1/17	C?
00610 1 1 0 <u>Effluent Gross valu</u>)	PERMIT REQUIREMENT	and Ava	mi wa av	LESZDY	* * * * *	mo Ave	MX WK A	d Mezl		San San San	
PHOSPHORUS, TOTAL (AS F)	SAMPLE MEASUREMENT		整本各套教		公室安全 条款	0.54	1.0		Ø	°5/3 =	م ک 1
	PERMIT REQUIREMENT	***		和於於 於於於於	· 查查查验验验	REFORT MO AVG	REPORT MX WK AV	MG/L:		MONTH	.unru
NAME/TITLE PRINCIPAL EXECUTIVE H.J. Schartein Je	prepar	onder penalty of law that the d under my direction or sup- te that qualified personnel pr	ervision in accordance with :	a system designed		She has	M 31	TELEPHON	E	DA	TE
Exec. Director	or thos submit	ed. Based on my inquiry of the epersons directly responsible ed is, to the best of my knowle	te person or persons who may for gathering the information edge and belief, true, accura-	anage the system, on, the information te, and complete.		- ,	M/Klb	21540-60	(6)		
TYPED OR PRINTED		vare that there are significant ng the possibility of fine and i				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT OFFICER OR AUTHORIZED AGENT OFFICER OR AUTHORIZED AGENT			.~ ()	YEAR M	`

Hunting Cr. S Tot. Flow=	So. I 4.304	Report for	Oct-10		Гot. Exc.=	0	(Influent da	,			
Date	Flow	TSS	Concentr BOD	NH3	Fecal	TSS	Poun BOD		T-4 Dhaa	T00 D	DOD D
10/1/10	0.111	100	БОБ	INITO	recai	100	ВОВ	NH3	rot. Phos.	155 Rem	BOD Rem
10/2/10	0.133										
10/3/10	0.142	35	2	0.3	1	41.450	2.369	0.355	U 088	0.660911	0.989848
10/4/10	0.133	00	_	0.0		71.700	2.303	0.555	0.300	0.009011	0.909040
10/5/10	0.142										
10/6/10	0.125	12				12.510			ი 359	0.959459	
10/7/10	0.133					12.010			0.000	0.000400	
10/8/10	0.125										
10/9/10	0.128										
10/10/10	0,129	53	3	0.6	1	57.021	3.228	0.646	0.997	0.756881	0.986364
10/11/10	0,138									017 4000 1	0.00000
10/12/10	0.139										
10/13/10	0.177	13				19.190				0.891667	
10/14/10	0.176	22				32.292				0.915385	
10/15/10	0.139										
10/16/10	0.136										
10/17/10	0.162	5	2	0.1	1	6.755	2.702	0.135	0.172	0.903846	0.979592
10/18/10	0.149										
10/19/10	0.137										
10/20/10	0.132										
10/21/10	0.132										
10/22/10	0.122										
10/23/10	0.13										
10/24/10	0.153										
10/25/10	0.159										
10/26/10	0.165	6	9	0.17	31	8.257	12.385	0.234	0.201	0.930233	0.863636
10/27/10	0.149										
10/28/10	0.13										
10/29/10	0.118										
10/30/10	0.13										
10/31/10	0.13				<u> </u>						
Average	0.139	20.86	4.00	0.29	2.36	25.35	5.17	0.34	0,54	87%	97%
Maximum	0.177	29.33	9.00	0.60	31.00	57.02	12.38	0.65	1.00		
Exceed.	0	0	0	0	0	0	0	0	0	0	0

				INFL	.UENT	•	
		Cor	Concentration			Poun	ds
Date	Flow	TSS	BOD	NH3	TSS	BOD	NH3
10/1/2010	0.111						
10/2/2010	0.133						
10/3/2010	0.142	106	197	27	125.534	233.303	31.976
10/4/2010	0.133						
10/5/2010	0.142						
10/6/2010	0.125	296			308.580		
10/7/2010	0.133						
10/8/2010	0.125						
10/9/2010	0.128						
10/10/2010	0.129	218	220	25	234.537	236.689	26.897
10/11/2010	0.138						
10/12/2010	0.139						
10/13/2010	0.177	120			177.142		
10/14/2010	0.176	260			381.638		
10/15/2010	0.139						
10/16/2010	0.136						
10/17/2010	0.162	52	98	21	70.256	132.406	28.373
10/18/2010	0.149						
10/19/2010	0.137						
10/20/2010	0.132						
10/21/2010	0.132						
10/22/2010	0.122						
10/23/2010	0.13						
10/24/2010	0.153						
10/25/2010	0.159						
10/26/2010	0.165	86	66	20	118.345	90.823	27.522
10/27/2010	0.149						
10/28/2010	0.13						
10/29/2010	0.118						
10/30/2010	0.13						
10/31/2010	0.13						
Average	0.139	163	145	23.25	202.290	173,305	28.692
Maximum	0.177	296	220	27.00	381.6	236.69	31.976



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

KPDES# KY0029114 Facility ID MSD0292

Water Quality Treatement Center HUNTING CREEK SOUTH

Receiving Stream of Treatment Center 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

MSD1064-P\$

8619 WESTOVER DR

WESTOVER

HARRODS CREEK

DITCH

Activity Code / Description DISDW: DRY WEATHER

WO # Initiated

Initiated By MARKS JR

Assigned To KARCHER

Disch Status REPAIRED -

Event Date 10/25/10

Problem

Result DISCHAGE -

WATERS

Completed 10/25/10 05:35 Condition

DISCHARGE

1156201 10/25/10 05:02 PM

ISSUE RESOLVED

MECHANICAL FAILURE UNAUTHORIZED

PM

Spot Inspections:

Discharge Amount	1,000 GAL
Cause:	HOME OWNER DRAINING POOL
Clean Up:	NO CLEAN UP REQUIRED ONLY CLEAR WATER
Control Zone:	TEMPORARY SIGNS POSTED
Impact	CLEAR WATER ON GROUND
Repair:	MSD CONTRACTOR IS HAULING STATION UNTILL DISCHARGE STOPS

Notifications:

10/25/10 01:00 PM	DISNOT	Ernail notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	
commence commence exercises and commence of the commence of th	- <->3000000000000000000000000000000000000		
10/25/10 03:58 PM	DISPUB	msd notified public with its website and temporary signs were posted to warn public,	