

MSD

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

September 11, 2007

Ms. Kathy Thurman
Kentucky Division of Water
14 Reilly Road
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
Hunting Creek South; KPDES No.: KY0029114
Discharge Monitoring Reports – August 2007.**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Hunting Creek South WTP, KPDES No.: KY0029114 for the month of August 2007.

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

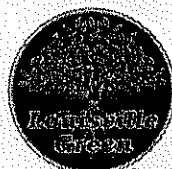
Sincerely,

John Kessel
Process Supervisor, East Region

JMK/HCS 0807

Enclosures

cc: M. Mudd (DOW Louisville)
E. Brady
T. Singleton
P. Burgin
R. Shaw



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PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME MSD HUNTING CREEK SOUTH STP
ADDRESS C/O CEDAR CREEK STP
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
FACILITY MSD HUNTING CREEK SOUTH STP
LOCATION PROSPECT KY 40059
ATTN: DENNIS THOMASSON


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

MINOR (SUBR LV)
 F - FINAL
 MUNICIPAL DISCHARGE EFFLUENT
 *** NO DISCHARGE [] ***

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	08	01		07	09	01

NOTE: Read instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		7.9	*****	*****	(17)	0	1/7	Grab
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	INST MIN	*****	*****	MG/L		WEEKLY	GRAB
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		6.9	*****	7.0	(12)	0	1/7	Grab
PH	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	MAXIMUM	50		WEEKLY	GRAB
00400 1 0 0	SAMPLE MEASUREMENT	*****	*****	*****	6.0	*****	7.0	(17)	0	1/7	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	MINIMUM	*****	MAXIMUM	50		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	248.011	331.40	(26)	*****	236	358	(17)	0	1/7	Comp
00530 0 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPOS
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	5.70	8.52	(26)	*****	5.25	17.0	(17)	0	1/7	Comp
SOLIDS, TOTAL SUSPENDED	PERMIT REQUIREMENT	63	94	LBS/DY	*****	30	45	(17)		WEEKLY	COMPOS
00530 1 0 0	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	(17)	0	1/7	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	32.714	55.453	(26)	*****	30.18	54.50	(17)	0	1/7	Comp
00610 0 0 0	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPOS
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	0.195	0.34	(26)	*****	0.17	0.28	(17)	0	1/7	Comp
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT REQUIREMENT	4	6	LBS/DY	*****	2	5	(17)		WEEKLY	COMPOS
00610 1 1 0	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****	(17)	0	2/31	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	MG/L		TWICE/MONTH	COMPOS
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	3.65	3.96	(17)	0	2/31	Comp
00665 1 0 0	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	MG/L		TWICE/MONTH	COMPOS
EFFLUENT GROSS VALUE											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H.S. Schindler Exec. Director TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information 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, including the possibility of fine and imprisonment for knowing violations.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE		
			AREA CODE: 502	NUMBER: 241-9093	YEAR: 07	MO: 09	DAY: 10

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

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
 NAME MSD HUNTING CREEK SOUTH STP
 ADDRESS C/O CEDAR CREEK STP
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY MSD HUNTING CREEK SOUTH STP
 LOCATION PROSPECT KY 40059
 ATTN: DENNIS THOMASSON

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

KY0029114
 0011
 PERMIT NUMBER DISCHARGE NUMBER

MINOR (SUBR LV)
 F - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT

JEFFE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	06	01		07	06	01

*** NO DISCHARGE ***

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT DR THRU TREATMENT PLANT 80050 1 0 0 EFFLUENT GROSS VALUE	0.128	0.0195	(03)	*****	*****	*****	*****	0	C/n	C/n	
PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	*****	0	CONTINGENT IN	CONTINGENT IN	
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	<0.010	<0.010	(17)	0	1/7	Grab	
PERMIT REQUIREMENT	*****	*****	*****	*****	0.011	0.019	MG/L	0	WEEKLY	GRAB	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	1.19	2.0	(13)	0	1/7	Grab	
PERMIT REQUIREMENT	*****	*****	*****	*****	200	400	MG/100ML	0	WEEKLY	GRAB	
BOD, CARBONACEOUS 5 DAY, 20C 80082 6 0 0 RAW SEW/INFLUENT	193.999	229.59	(20)	*****	183	248	(17)	0	1/7	Comp	
PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT		0	WEEKLY	CONTINGENT	
BOD, CARBONACEOUS 5 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	1.39	2.42	(20)	*****	1.25	2.0	(17)	0	1/7	Comp	
PERMIT REQUIREMENT	21	31		*****	10	15	MG/L	0	WEEKLY	CONTINGENT	
BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL 80091 K 0 0 PERCENT REMOVAL	*****	*****	*****	99%	*****	*****	(25)	0	1/31	Cal	
PERMIT REQUIREMENT	*****	*****	*****	BS	*****	*****	PER-CENT	0	ONCE /	CALCULATED	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	*****	*****	*****	98%	*****	*****	(25)	0	1/31	Cal	
PERMIT REQUIREMENT	*****	*****	*****	BS	*****	*****	PER-CENT	0	ONCE /	CALCULATED	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H.S. Schneider Exec Director TYPED OR PRINTED	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information 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, including the possibility of fine and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT 	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY
			502	241-9097	07	09	10

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



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September 26, 2007

Ms. Kathy Thurman
Kentucky Division of Water
14 Reilly Road
Frankfort, Kentucky 40601

RE: Hunting Creek South, KPDES No: KY0029114
Hunting Creek South discharge report
August 2007

Dear Ms. Thurman:

Attached is the Hunting Creek South discharge report. This was not submitted with the Hunting Creek South DMR of August 2007. Sorry for any inconvenience.

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

Sincerely,

Kevin D. Ries
Process Supervisor, West Region

KDR/West County 1206.doc

Enclosures

cc: P. Burgin
T. Singleton
R. Shaw



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September 26, 2007

Mr. Charlie Roth
Kentucky Division of Water
9116 Leesgate Rd.
Louisville, Kentucky 40222

RE: Hunting Creek South, KPDES No: KY0029114
Hunting Creek South discharge report
August 2007

Dear Mr. Roth:

Attached is the Hunting Creek South discharge report for August 2007. This was not submitted with the Hunting Creek South DMR of August 2007. Sorry for any inconvenience.

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Kevin D. Ries
Process Supervisor, West Region

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

KPDES # KY0029114	Facility ID MSD0292	Treatment Plant Name HUNTING CREEK SOUTH	Receiving Stream of Treatment Plant HARRODS CREEK	Region EAST
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Facility Type SLS Sewer Lift Station	Facility ID MSD1064-PS	Facility Address 8619 WESTOVER DR	If Pump Station, Name of Pump Station: WESTOVER	Receiving Stream HARRODS CREEK	Discharge to DITCH
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	695786	08/16/07 08:00 PM	NOBLE MARKS JR	POWER OUTAGE (LG&E)	DISCHARGE TO WATERS OF THE US	08/16/07 10:30 PM

Spot Inspections:

Discharge Amount:	750 GAL
Cause:	LOUISVILLE GAS AND ELECTRIC POWER OUTAGE
Clean Up:	WASHED DOWN AREA. DEBRIS RAKED AND HAULED AWAY
Control Zone:	SIGNS POSTED AND AREA TAPED OFF
Impact:	SLIGHT DISCOLORATION OF STREAM
Repair:	GENERATOR PLACED UNTIL POWER IS RESTORED

Notifications:

08/16/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov
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Total Facilities Printed: 6