



MSD

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

June 24, 2008

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 – May 2008**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the Hunting Creek South WTP, KPDES No.: KY0029114 for the month of May 2008.

Also included are the May discharge reports.

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 0508

Enclosures

cc: C. Roth (DOW Louisville)
T. Singleton
P. Burgin
R. Shaw



*Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com*

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

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

AME MSD HUNTING CREEK SOUTH STP
ADDRESS C/O CEDAR CREEK STP
3405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY MSD HUNTING CREEK SOUTH STP
LOCATION PROSPECT KY 40059
ATTN. DENNIS THOMASSON, SR METRO OPS

KY0029114
PERMIT NUMBER

001 1
DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	05	01		08	05	31

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			
OXYGEN, DISSOLVED (DO)	0300 1 0 0	*****	*****		8.6	*****	*****	(19)	0	1/7	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST-MIN	*****	*****	MG/L			WEEKLY GRAB
PH	0400 1 0 0	*****	*****		6.7	*****	6.8	(12)	0	1/7	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	9.0	MINIMUM	SU		WEEKLY GRAB
SOLIDS, TOTAL SUSPENDED	0530 9 0 0	247	283	(26)	*****	157	207	(19)	0	1/7	Comp
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT	MG/L			WEEKLY COMPOS
SOLIDS, TOTAL SUSPENDED	0530 1 0 0	7	12	(26)	*****	4	6	(19)	0	1/7	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	63	94		*****	30	45	MG/L			WEEKLY COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	0610 9 0 0	38	44	(26)	*****	24	32	(19)	0	1/7	Comp
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT	MG/L			WEEKLY COMPOS
NITROGEN, AMMONIA TOTAL (AS N)	0610 1 1 0	2	4	(26)	*****	1	3	(19)	0	1/7	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	4	6		*****	2	3	MG/L			WEEKLY COMPOS
PHOSPHORUS, TOTAL (AS P)	0665 1 0 0	*****	*****		*****	3	3	(19)	0	2/31	Comp
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L			WICE/COMPOS MONTH

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
Exec Director
H.J. Schadrin Jr.
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
502 241 2693
DATE
08 06 78
AREA CODE NUMBER YEAR MO DAY

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

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

ERMITTEE 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 40057
ATTN: DENNIS THOMASSON, SR METRO OPS

KY0029114
PERMIT NUMBER


001 1
DISCHARGE NUMBER

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
02	05	01		02	05	31

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 OR THRU TREATMENT PLANT	0.213	0.384	(03)	*****	*****	*****				C/W	C/W
30050 1 0 0 EFFLUENT GROSS VALUE	REPORT	REPORT		*****	*****	*****	****			CONTIN	CONTIN
30060 1 0 0 EFFLUENT GROSS VALUE	30DA AVG	DAILY MX	MGD	*****	*****	*****	****			UDUS	
CHLORINE, TOTAL RESIDUAL	*****	*****		*****	<0.010	<0.010	(19)	0	1/7	Grab	
30060 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	0.011	0.019				WEEKLY GRAB	
30060 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	MO AVG	MX WK AV	MG/L				
COLIFORM, FECAL GENERAL	*****	*****		*****	1.0	1.0	(13)	0	1/7	Grab	
74055 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	200	400 #/				WEEKLY GRAB	
30082 3 0 0 RAW SEW/INFLUENT	*****	*****	****	*****	30DA GEO	7 DA GEO	100ML				
30082 3 0 0 RAW SEW/INFLUENT	*****	*****	****	*****	*****	*****	(19)	0	1/7	Comp	
30082 3 0 0 RAW SEW/INFLUENT	*****	*****	****	*****	REPORT	REPORT				WEEKLY COMPLIS	
30082 3 0 0 RAW SEW/INFLUENT	*****	*****	****	*****	MO AVG	MX WK AV	MG/L				
30082 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	(19)	0	1/7	Comp	
30082 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	(19)	0	1/7	Comp	
30082 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	(19)	0	1/7	Comp	
30082 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	(19)	0	1/7	Comp	
30082 1 0 0 EFFLUENT GROSS VALUE	*****	*****	****	*****	*****	*****	(19)	0	1/7	Comp	
30091 K 0 0 PERCENT REMOVAL	*****	*****	****	*****	98%	*****	*****	0	1/31	C1	
30091 K 0 0 PERCENT REMOVAL	*****	*****	****	*****	*****	*****	PER-			ONCE/	CALCUL
30091 K 0 0 PERCENT REMOVAL	*****	*****	****	*****	*****	*****	PER-			ONCE/	CALCUL
30091 K 0 0 PERCENT REMOVAL	*****	*****	****	*****	*****	*****	PER-			ONCE/	CALCUL
30091 K 0 0 PERCENT REMOVAL	*****	*****	****	*****	*****	*****	PER-			ONCE/	CALCUL
30091 K 0 0 PERCENT REMOVAL	*****	*****	****	*****	*****	*****	PER-			ONCE/	CALCUL
30091 K 0 0 PERCENT REMOVAL	*****	*****	****	*****	*****	*****	PER-			ONCE/	CALCUL

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Extra Director H.J. Schaden Jr 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		
			502	211-9093	08	06	23

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



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMSAST0004
Discharge Report

Initiated May 01, 2008 12:00 AM thru May 31, 2008 11:59 PM

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

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region					
KY0029114	MSD0292	HUNTING CREEK SOUTH	HARRODS CREEK	EAST					
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to				
SLS Sewer Lift Station	MSD063-PS	9210 DEEP CREEK CT	DEEP CREEK	HARRODS CREEK	DITCH				
Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed
DISREV: RAIN EVENT DISCHARGE	775410	05/03/08 06:15 AM	MARKS JR	DUNN JR	DOCUMENTED	12/16/00	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE JS	05/03/08 11:28 AM

Spot Inspections:

Discharge Amount:	18,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS OBSERVED
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	A SOLUTION FOR THIS LOCATION WILL BE INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

05/03/08 12:58 AM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/08 12:58 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/08 02:06 PM	TEMPORARY SIGNS POSTED

Total Facilities Printed: 42
Total Work Orders Printed: 50

No. 8821 P. 6
Jun. 24. 2008 9:41AM