



MSD

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

May 23, 2007

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

**Re: MSD Metro Operations
Chenoweth Hills WTP; KPDES No.: KY0029459
Discharge Monitoring Reports – April 2007**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Report (DMR) for the Chenoweth Hills WTP, KPDES No.: KY0029459 for the month of April 2007.

If you have any questions concerning the attached DMRs, please contact me at (502)239-7695.

Sincerely,

James E. Porter Jr.
Process Supervisor Central Region

JEP/Chenoweth Hills 0407

Enclosures

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



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

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

NAME CHENOWETH HILLS STP MSD

ADDRESS 6405 CEDAR CREEK RD
LOUISVILLE KY 40291

FACILITY CHENOWETH HILLS STP MSD

LOCATION JEFFERSONTOWN KY 40299

ATTN: DEBBIE NEWTON

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

KY0029459
PERMIT NUMBER

001
DISCHARGE NUMBER

MINOR
(SUBR LV)

F - FINAL

SANITARY WASTEWATER
EFFLUENT

*** NO DISCHARGE 1 ***

JEFF

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY

FROM

TO

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
DAYEAM, DISSOLVED (DB)	SAMPLE MEASUREMENT	*****	*****		7.2			(17)	Ø	1/1	GRAB
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	INST MIN			MG/L			
EFFLUENT GROSS VALUE											
PH	SAMPLE MEASUREMENT	*****	*****		6.7		6.8	(12)	Ø	1/1	GRAB
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	MINIMUM		MAXIMUM	SU			
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	18.19	35.38	(28)		14.25	21.90	(17)	Ø	1/1	comf
00500 1 0 0	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.43	0.81	(28)		0.29	0.45	(17)	Ø	1/1	comf
00610 1 2 0	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
EFFLUENT GROSS VALUE											
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT					3.84	5.02	(17)	Ø	1/1	comf
00645 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L			
EFFLUENT GROSS VALUE											
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.165	0.396	(02)				****	Ø	9/1	9/1
00950 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT					****			
EFFLUENT GROSS VALUE											
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT					<0.010	<0.010	(17)	Ø	1/1	GRAB
00960 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	0.011	0.017	MG/L			
EFFLUENT GROSS VALUE											

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. SCHUBERT JR
EXECUTIVE 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.

James E. Roberts Jr.
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE

502-540-6000
AREA CODE NUMBER

DATE

07 05 22
YEAR MO DAY

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

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

MINOR
(SURR LV)

T - FINAL
SANITARY WASTEWATER
EFFLUENT

JEFFERSON

*** NO DISCHARGE ***

NOTE: Read Instructions before completing this form.

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NAME CHENOWETH HILLS STP MSD

ADDRESS 1405 CEDAR CREEK RD

LOUISVILLE

KY 40291

FACILITY CHENOWETH HILLS STP MSD

LOCATION JEFFERSONTOWN

KY 40297

ATTN: DEBBIE NEWTON

KY0029457
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	7.98	34.00	(15)	0	1/7	SLURP
	PERMIT REQUIREMENT	*****	*****	****	*****	30DA GED	7 DA GED	1 COML			
BOD, CARBONACEOUS 5 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	7.86	15.16	(20)	*****	6.00	9.00	(17)	0	1/7	C-708P
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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TELEPHONE

DATE

AREA CODE

NUMBER

YEAR

MO

DAY

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