

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

March 20, 2007

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

RE: Hite Creek Wastewater Treatment Plant, KPDES No: KY0022420

Discharge Monitoring Report

February 2007

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) report for the Hite Creek Wastewater Treatment Plant, for the month of February 2007.

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

Sincerely

John Kessel

Process Supervisor, East Region

JMK/ Hite Creek, 0207

Enclosures

cc: M. Mudd (DOW Louisville)

E. Brady

T. Singleton

P. Burgin

R. Shaw



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Form Approved. OMB No. 2040-0004

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TIONAL POLLUTANT DISCHARGE ELIMINATION SYST	ess /N/D/Dボぐ)
DISCHARGE MONITORING REPORT (DMD)
DISCHARGE MONITORING REPORT ((ווואוט)

KY0022420

DISCHARGE NUMBER

MAJOR (AURR 1V) F - FINAL

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ARDE ALGENCULM PEWY LOUISVILLE

NAME

. 1 KY 40211-9497

PERMIT NUMBER

MUNICIPAL WASTEWATER EFFLUENT

NO DISCMARGE 1 1

LOCATION LOUISVILLE EKY 40201 BITTHE ALEX W NOWAK, THER MER

FACILITY MEND HETE CREEK STE

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

ADDRESS C/O LOUISVILLE/JEFF CO MSD

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MONITORING PERIOD YEAR MO. DAY YEAR MO DAY FROM TO

NOTE: Read Instructions before completing this form.

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NAME/TITLE PRINCIPAL EXECUTIVE STATE OF	prepare to assure submitted or those submitted to the sub	y under penalty of law that the dunder my direction or sure that qualified personnel pled. Based on my inquiry of the persons directly responsible ted is, to the best of my know ware that there are significan	ervision in accordance with operly gather and evaluate he person or persons who me of for gathering the informati ledge and belief, true, accur	a system designed the information anage the system, ion, the informatio ate, and complete.	n	ATURE OF PRINCIPAL	EXECUTIVE	TELEPHOI		(7 0	ATE

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including the possibility of fine and imprisonment for knowing violations.

OFFICER OR AUTHORIZED AGENT

AREA NUMBER YEAR MO DAY

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

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

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NAME

ADDRESS 6/0 LOUISVILLE/JEFF CO MSD

SECTION ALGORISHMAN PERMY

ATTO: ALEX E NOVAK, OPER MOR

LOUISVILLE FACILITY MED HITH ORREW SIR KV 40211-2497

LOCATION: OUTSVILLE

RA 40E01

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

MONITORING PERIOD

TO

DAY

M.Y.0022420 PERMIT NUMBER

YEAR MO.

FROM

001 2 DISCHARGE NUMBER

YEAR MO. DAY.

MAJOR (SUBR LV) F - FINAL

CEFFI

Form Approved.

OMB No. 2040-0004

MUNICIPAL WASTEWATER

FFFLUENT

FEET NO DISCHARGE I I SEE

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION					FREQUENCY	TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
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n	PERMIT REQUIREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		red under my direction or su are that qualified personnel p tted. Based on my inquiry of	hitis document and all attachn pervision in accordance with properly gather and evaluate the the person or persons who m le for gathering the informati	a system designed the information anage the system,	The state of the s	270		TELEPHOI			DATE
TYPED OR PRINTED COMMENTS AND EXPLANATION OF	submi I am a includ	omitted is, to the best of my knowledge and belief, true, accurate, and complete. m aware that there are significant penalties for submitting false information, luding the possibility of fine and imprisonment for knowing violations.			"" I NECKLATURE OF RESEARCH ALL EVECTIFISE			REA NUMBE		-	MO DAY

THE MO AND FOR BODIES REMV. REFT IN MINIMUM COLUMN.

COUNTY Jefferson

Month of:

Feb-2007

Avg. Flow:

4.31

Sludge Disposal

		Sludge Disposal	
Date	Rainfall	in Gallons	Remarks
1			p.m. w.o. 5158975
2		31500	
3		0	
4		0	increase sodium rate to288 gals per day
5		31500	FORD HALL INSTALLED NEW BRUSHES ON CLARIFER
6		0	
7		44100	
8		0	
9		25200	
10		0	
11		0	
12	0.87	18900	
13	0.73	31500	heavy scum on sec clarifer's high flow rate from rain.
14		44100	
15		63000	mangum cleaning sec clarifer off
16		69300	
17	0.07	44100	clean inf channels on gravity filters
18	·	6300	
19		56700	
20	0.05	31500	p.m. gravity filters
21		56700	
22		56700	clean check balls on defoamer pump
23		75600	
24	1	12600	elect. Repair scum pump station controls
25	0.05	0	
26		75600	KEMIRON DELIVER SODIUM ALUMINATE
27		63000	
28		69300	api clean scum station wetwell
29		0	
30		0	
31		0	,