



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
McNeely Lake WTP; KPDES No.: KY0029416
Discharge Monitoring Reports – April 2007**

Dear Ms. Thurman:

Attached is the Discharge Monitoring Reports (DMRs) for the McNeely Lake WTP, KPDES No.: KY0029416 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
Process Supervisor - Operations

JEP/McNeely 0407

Enclosures

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



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

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

MINOR (SUBR LV)
F - FINAL
SANITARY WASTEWATER EFFLUENT
*** NO DISCHARGE 1 1 ***
JEFF

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)
NAME MCNEELY LAKE SUBD STP MSD
ADDRESS 8405 CEDAR CREEK RD
LOUISVILLE KY 40291

PERMIT NUMBER: KY027416
DISCHARGE NUMBER: 0011

FACILITY MCNEELY LAKE SUBD STP MSD
LOCATION LOUISVILLE KY
ATTN: DEBBIE NEWTON

MONITORING PERIOD							
FROM	YEAR	MO.	DAY	TO	YEAR	MO.	DAY

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 (OD) 00300 1 0 0 EFFLUENT GROSS VALUE					7.1					Ø	Yr	SPDR
	PERMIT REQUIREMENT			****	INST MIN			MG/L				
PH 00400 1 0 0 EFFLUENT GROSS VALUE					6.9		7.1			Ø	Yr	SPDR
	PERMIT REQUIREMENT			****	MINIMUM		MAXIMUM	SU				
MULTIPLY TOTAL SUSPENDED 00500 1 0 0 EFFLUENT GROSS VALUE		9.46	15.21			14.00	16.00			Ø	Yr	COMB
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L				
NITROGEN, AMMONIA TOTAL (AS N) 00550 1 2000 EFFLUENT GROSS VALUE		0.40	0.84			0.62	1.46			Ø	Yr	COMB
	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L				
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE						3.22	3.74			Ø	Yr	COMB
	PERMIT REQUIREMENT			****		30DA AVG	DAILY MX	MG/L			MONTH	
FLOW IN CONDUIT OR THRU TREATMENT PLANT 00950 1 0 0 EFFLUENT GROSS VALUE		0.104	0.245							Ø	Q/M	Q/M
	PERMIT REQUIREMENT	30DA AVG	INST MAX	MGD							WEEK	
CHLORINE, TOTAL RESIDUAL 00080 1 0 0 EFFLUENT GROSS VALUE						<0.010	<0.010			Ø	Yr	SPDR
	PERMIT REQUIREMENT			****		0.011	0.017	MG/L				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H. J. SCHALDORN 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.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
James E. Bost

TELEPHONE: 502-540-6000
DATE: 07 05 22
AREA CODE: 502 NUMBER: 540-6000 YEAR: 07 MO: 05 DAY: 22

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

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

MINOR
(SUBR LV)
F - FINAL
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KY0029416
PERMIT NUMBER
001 1
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FACILITY MCNEELY LAKE SUBD STP MSD
LOCATION LOUISVILLE KY
ATTN: DEBBIE NEWTON

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY

*** NO DISCHARGE ***

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			
COLIFORM FE CAL GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	12.84	37.00	(15)	0	Yr	COND
74055 1 0 0	PERMIT REQUIREMENT	*****	*****	***	*****	300A GED	7 DA GED	100ML			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.27	2.85	(15)	*****	3.5	4.0	(15)	0	Yr	COND
BOD, CARBONACEOUS 05 DAY, 20C	PERMIT REQUIREMENT	300A AVG	DAILY MX	LBS/DY	*****	300A AVG	DAILY MX	MG/L			
80082 1 0 0	SAMPLE MEASUREMENT										
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H. J. SERRA 0110 FL
EXECUTIVE DIRECTOR
TYPED OR PRINTED

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SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
James E. Porter

TELEPHONE DATE
502 540 6000 07 05 22
AREA CODE NUMBER YEAR MO DAY

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