



*Louisville and Jefferson County Metropolitan Sewer District*  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

September 22, 2010

Ms. Carolena Bentley  
Kentucky Division of Water  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
McNeely Lake WQTC; KPDES No.: KY0029416  
Discharge Monitoring Reports – August 2010.**

Dear Ms. Bentley:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the McNeely Lake WQTC, KPDES No.: KY0029416 for the month August 2010.

There were no exceedances, bypasses or overflow reports for Mcneely WQTC for the month of August.

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

Sincerely,

John Kessel  
Process Supervisor West Operations

JMK/McNeely 0810

Enclosures

cc: T. Singleton  
R. Shaw  
C. Roth



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

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

NAME MCNEELY LAKE WQTC MSD

ADDRESS C/O CEDAR CREEK WQTC

6405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY MCNEELY LAKE WQTC MSD

LOCATION LOUISVILLE

KY 00000

ATTN DENNIS THOMASSON, SR METRO OPS

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

KY00029416

PERMIT NUMBER

001 1

DISCHARGE NUMBER

MINOR

(SUBR LV)

F - FINAL

SANITARY WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE ( ) \*\*\*

JEFFE

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	10	06	01		10	06	01

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			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		7	*****	*****	( 17 )	0	01/07	SR
00300 1 0 0	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	SR
EFFLUENT GROSS VALUE				****							
PH	SAMPLE MEASUREMENT	*****	*****		6.0	*****	7.2	( 12 )	0	01/07	GR
00400 1 0 0	PERMIT REQUIREMENT	*****	*****	****	6.0	*****	7.0			WEEKLY	SR
EFFLUENT GROSS VALUE				****	MINIMUM		MAXIMUM	SD			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	6	14	( 25 )	*****	9	17	( 17 )	0	01/07	CP
00500 1 0 0	PERMIT REQUIREMENT	51	103		*****	30	60			WEEKLY	SR
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.3	0.3	( 25 )	*****	0.4	0.5	( 17 )	0	01/07	CP
00610 1 1 0	PERMIT REQUIREMENT	7	14		*****	4	8			WEEKLY	SR
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	3.5	4.2	( 17 )	0	01/07	CP
00665 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT			ONCE/	SR
EFFLUENT GROSS VALUE				****		30DA AVG	DAILY MX	MG/L		MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.089	0.160	( 05 )	*****	*****	*****		0	02	02
00050 1 0 0	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****	****		CONTINUED	SR
EFFLUENT GROSS VALUE		30DA AVG	INST MAX	MGD						US	
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010	( 17 )	0	01/07	GR
00060 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	DAI	0.017			WEEKLY	SR
EFFLUENT GROSS VALUE				****		30DA AVG	DAILY MX	MG/L			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		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.				TELEPHONE		DATE			
Exec Dr H. T. Scharden Jr											
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY	

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

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

NAME MCNEELY LAKE WQTC MSD

ADDRESS C/O CEDAR CREEK WQTC

3405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY MCNEELY LAKE WQTC MSD

LOCATION LOUISVILLE

KY 00000

ATTN: DENNIS THOMASSEN, SR METRO DPS

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

KY00029416

PERMIT NUMBER

001 1

DISCHARGE NUMBER

MINDR

(SUBR LV)

F - FINAL

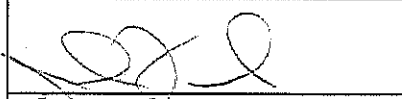
SANITARY WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE 1 1 \*\*\*

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			
COLIFORM, FECAL GENERAL		*****	*****		*****	39	400	(13)	0	5/31	CR
14055 1 0 0	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	*/		WEEKLY	GRND
EFFLUENT GROSS VALUE				****		30DA GED	7 DA GED	100ML			
BOD, CARBONACEOUS 5 DAY, 20C		4	5	(25)	*****	5	8	(19)	0	1/07	CP
30082 1 0 0	PERMIT REQUIREMENT	26	51		*****	15	30			WEEKLY	COMFDB
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
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	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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Exec Dir H F Schmidt Jr TYPED OR PRINTED			502 540 6000	10	09	22

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

McNeely Lake		Report for		Aug-10		Tot. Exc.=		0			
Tot. Flow=		2.753		Concentrations				Pounds			
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.		
8/1/10	0.16										
8/2/10	0.101										
8/3/10	0.096	17	4	0.39	400	13.611	3.203	0.312	2.88		
8/4/10	0.088										
8/5/10	0.085										
8/6/10	0.075										
8/7/10	0.084										
8/8/10	0.083										
8/9/10	0.073										
8/10/10	0.082	9	8	0.45	100	6.155	5.471	0.308	4.1		
8/11/10	0.08										
8/12/10	0.077										
8/13/10	0.072										
8/14/10	0.117										
8/15/10	0.127										
8/16/10	0.1										
8/17/10	0.096	2	3	0.34	116	1.601	2.402	0.272	3.03		
8/18/10	0.087										
8/19/10	0.087										
8/20/10	0.074										
8/21/10	0.093										
8/22/10	0.101										
8/23/10	0.087										
8/24/10	0.079	7	6	0.5	1	4.612	3.953	0.329	4.16		
8/25/10	0.078				20						
8/26/10	0.076										
8/27/10	0.07										
8/28/10	0.081										
8/29/10	0.09										
8/30/10	0.077										
8/31/10	0.077										
Average	0.089	8.75	5.25	0.42	39.22	6.49	3.76	0.31	3.54		
Maximum	0.160	17.00	8.00	0.50	400.00	13.61	5.47	0.33	4.16		
Exceed.	0	0	0	0	0	0	0	0			