

# MSD

Metropolitan Sewer District

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)

May 24, 2010

Ms. Cheryl Edwards  
Kentucky Division of Water  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

Re: **MSD Metro Operations**  
**McNeely Lake WQTC; KPDES No.: KY0029416**  
**Discharge Monitoring Reports – April 2011.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the McNeely Lake WQTC, KPDES No.: KY0029416 for the month April 2011.

There were no exceedances or bypasses reports for Mcneely lake WQTC for the month of March.

Also included is an overflow report for the month of April.

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

Sincerely,



John Kessel  
Process Supervisor West region

JMK/McNeely 0411

Enclosures

cc: T. Singleton  
R. Shaw  
C. Roth



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

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

MINOR  
(SUBR LV)  
FINAL  
SANITARY WASTEWATER  
EFFLUENT  
\*\*\* NO DISCHARGE \*\*\*

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

NAME MONEELY LAKE WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
5405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY MONEELY LAKE WQTC MSD  
LOCATION LOUISVILLE KY 40000  
ATTN: DENNIS THOMASSEN, SR METRO DPS

AY0027418  
PERMIT NUMBER

001 1  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

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			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		7	*****	*****		0	01/07	GR
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L			
PH	SAMPLE MEASUREMENT	*****	*****		6.0	*****	7.3		0	01/07	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	5U			
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	12.13	18	LBS/DY	*****	10	15		0	01/07	CP
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L			
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	0.5	0.9	LBS/DY	*****	0.5	1.1		0	01/07	CP
00610 1 2 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY	*****	30DA AVG	DAILY MX	MG/L			
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****		*****	3.3	4.3		0	01/30	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30DA AVG	DAILY MX	MG/L		MONTH	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.234	0.645	MGD	*****	*****	*****		0	EN	EN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT	MGD	*****	*****	*****	****		UCUS	
CHLORINE, TOTAL RESIDUAL	SAMPLE MEASUREMENT	*****	*****		*****	<0.010	<0.010		0	01/07	GR
50060 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	30DA AVG	DAILY MX	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
Exec Dir  
H.J. Schardier 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  
502 540-6000  
DATE  
11 05 19

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  
SANITARY WASTEWATER  
EFFLUENT

JEFFE

\*\*\* NO DISCHARGE [ ] \*\*\*

NOTE: Read Instructions before completing this form.

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

NAME MCNEELY LAKE WGTG MSD  
ADDRESS C/O CEDAR CREEK WGTG  
8405 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY MCNEELY LAKE WGTG MSD  
LOCATION LOUISVILLE KY 00000  
ATTN: DENNIS THOMASSEN, SR METRO OPS

KTW027416  
PERMIT NUMBER

0011  
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO.	DAY	TO	YEAR	MO.	DAY

FROM

TO

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, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT *****	*****	*****	*****	*****	8	16	100ML	0	0/07	62
BOD, CARBONACEOUS 5 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT 6	8	30DA AVG	DAILY MX LBE/DY	*****	6	10	MS/L	0	0/07	CP
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
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TELEPHONE  
502 596-6000  
DATE  
11 05 19

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





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

KPDES # KY0029416	Facility ID MSD0228	Water Quality Treatment Center MCNEELY LAKE	Receiving Stream of Treatment Center PENNSYLVANIA RUN	Region WEST
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Facility Type SPL Sewer Treatment Plant	Facility ID MSD0228	Facility Address 10300 ROD N REEL RD	If Pump Station, Name of Pump Station:	Receiving Stream PENNSYLVANIA RUN	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1253083	04/27/11 10:00 AM	SINGLETON	KESSEL	REPAIRED - ISSUE RESOLVED	04/27/11	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	04/27/11 11:04 AM	

**Spot Inspections:**

Discharge Amount	1,280 GAL
Cause:	HOLE IN THE AERATION TANK NEAR THE TOP
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	WILL PATCH THE HOLE WHEN WATER RECEDES

**Notifications:**

04/27/11 12:57 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
04/27/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/27/11 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov