

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

April 20, 2009

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

Re: MSD Metro Operations

McNeely Lake WTP; KPDES No.: KY0029416 Discharge Monitoring Reports – March 2009.

Dear Ms. Bentley:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the McNeely Lake WTP, KPDES No.: KY0029416 for the month of March 2009.

Also included are the March Discharge report and a bypass letter.

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 0309

Enclosures

cc:

T. Singleton

R. Shaw

C. Roth



Form Approved. OMB No. 2040-0004

MONEELY LAKE SUBD STP MSD ADDRESS C/O CEDAR CREEK STP

8405 CEDAN CREEK RD

LOUISVILLE

MY 40211

FACILITY MONEELY LAKE SUBD STP MED LOCATION LOUISVILLE

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

MONITORING PERIOD

TO

DAY

KY0029415 PERMIT NUMBER

YEAR MO

FROM

DISCHARGE NUMBER

DAY

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YEAR MO...

MINOR (SUBR LV) F - FINAL

SANITARY WASTEWATER

EFFLUENT

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

MONEELY LAKE SUBD STP MSD

ADDRESS C/O CEDAR CREEK STA

SAGS CEDAR CREEK RD

FACILITY MOMERLY LAKE SUBD STP MED LOCATION LUUISVILLE

KY 40211

KY0029415 PERMIT NUMBER

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YEAR

FROM

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

MONITORING PERIOD

TO

YEAR

"V" "W

DAY

W 32

001DISCHARGE NUMBER

DAY

MINOR (SUBR LV) F - FINAL

OMB No. 2040-0004

Form Approved.

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE !

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				1	FREQUENCY	SAMPLE
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submitted is, to the best of my knowledge and belief, true, accurate, and complete. TYPED OR PRINTED TYPED OR PRINTED TYPED OR PRINTED SIGNA I am aware that there are significant penalties for submitting false information. OFF COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		SYC-C NUMBER		YEAR MC	

McNeely La Tot. Flow=	i ke F 2,958	Report for	Mar-09 Concent	rations	Tot. Exc.=	0	Б.,		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	Pounds		
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Louisville and Jefferson County Metropolitan Sewer District

IMSAST0004 Discharge Report Initiated Mar 01, 2009 12:00 AM thru Mar 31, 2009 11:59 PM

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

KPDES# KY0029416

Facility ID MSD0228

Treatment Plant Name MCNEELY LAKE

Receiving Stream of Treatment Plant PENNSYLVANIA RUN

Region WEST

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

Condition

Activity Code / Description DISOW: DRY WEATHER

<u>₩0#</u> 889653 <u>Initiated</u>

Initiated By

Assigned To

Disch Status REPAIRED -

Event Date Problem. 03/30/09

TREATMENT PLANT

Result UNAUTHORIZED Completed 03/30/09 02:40

DISCHARGE

03/30/09 10:00 AM

SINGLETON

KUSTES

ISSUE RESOLVED BYPASS AT

DISCHAGE -WATERS

PΜ

Spot Inspections:

Discharge Amount:

30,300 GAL

Cause:

HAD TO BYPASS SECONDARY CLARIFIER FOR MAINENANCE INSPECTION OF COLLECTION ARM, WATER IS STILL RECEIVING

DISINFECTION (CL2 & SO2)

Clean Up:

NO DEBRIS

Control Zone;

TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA

Impact

NO IMPACT OBSERVED

Repair.

MAINTENANCE INSPECTION COMPLETED

Notifications:

03/30/09 10:00 AM

DISPUB

Temporary signs placed around the affected area

03/30/09 01:00 AM

DISNOT

Email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

03/30/09 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



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

March 31, 2009

Mr. Charlie Roth, District Supervisor KY Division of Water Louisville Regional Office 9116 Leesgate Road Louisville, KY 40222-5084

Re: Bypass Report for the McNeely Lake Treatment Plant - KPDES Permit KY0029416

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 PM on March 30, 2009, referencing Work Order 889653 as a bypass. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: Bypassed secondary clairifier for maintenance inspection. Inspection was needed due to clairifier bulking. We found that the return sludge line was partially plugged with debri, and the rubber strips on the clairifer need to be replaced. All effluent that was bypassed received complete disinfection with chlorine and dechlorination with sulfur dioxide.
- Period of noncompliance: Starting 10:00 AM on March 30, 2009 and stopping 2:40 PM on March 30, 2009.
- Steps taken or planned to reduce, eliminate and prevent recurrence: An additional outage will have to be rescheulded to replace the worn and damaged parts on the collector arm. Proper notification and approval will be requested prior to scheduling the work. This preventitive maintenance should reduce or eliminate the issues with the clairifer.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-540-6031, my cell phone at (502)-648-5984 or via email at Kessel@msdlouky.org.

Sincerely,

John Kessel

Process Supervisor-Operations

cc:

Gary Levy, KDEP Paula Purifoy, MSD

eB File

