

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

May 21, 2008

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

Re: MSD Metro Operations

Chenoweth Hills WTP; KPDES No.: KY0029459

Discharge Monitoring Reports - April 2008

Dear Ms. Thurman:

Attached is the Discharge Monitoring Report (DMR) for the Chenoweth Hills WTP, KPDES No.: KY0029459 for the month of April 2008. Also enclosed is the Bypass Report letter for April 2008.

If you have any questions concerning the attached DMRs, please contact me at (502)239-7695.

Sincerely,

Hames E. Porter Jr.

Process Supervisor Central Region

JEP/Chenoweth Hills 0408

Enclosures

cc: C. Roth (DOW Louisville)

R. Shaw

T. Singleton





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

April 7, 2008

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

Re: Bypass Report for the Chenoweth Hills WTP – KPDES Permit KY0029459

Dear Mr. Roth:

This plant experienced a bypass event starting at 5:05 AM on April 4, 2008 and stopping at 10:00 PM on April 4, 2008. This was reported through our electronic notification system at approximately 1:00 PM on April 4, 2008, referencing Work Order 765541 as a Rain Event Discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

An estimated amount of 306,000 gallons of full treated wastewater overflowed from effluent pump station wet well. This was a result of rain event on April 4, 2008 which caused the effluent pump station to overflow wastewater that had full primary, secondary treatment, disinfection and dechlorination. No cleanup was necessary. MSD suspects that most of or the entire amount spilled reached Waters of the U.S.

Please advise if you have any questions concerning this information. You can contact me at my office (502) 239-7695 or cell phone (502) 523-9957.

Sincerely,

James E. Porter Jr. Central Region Supervisor

cc:

D. Guthrie

R. Shaw/File

B. Bingham

Angela Akridge

D. Thomasson

M. Jenkins

D. Talley

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

IMSAST0004 Discharge Report Initiated Apr 01, 2008 12:00 AM thru Apr 30, 2008 11:59 PM

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

KPDES# 000000

Facility ID MSD0000

Treatment Plant Name NO PLANT-GOES TO STREAM/RIVER

Receiving Stream of Treatment Plant

Region

NONE

Facility Type

SLS Sewer Lift Station

Facility ID

MSD0263A-PS

Facility Address

If Pump Station, Name of Pump Station: CHENOWETH HILLS WTP PS

Receiving Stream CHENOWETH RUN

US

Discharge to STREAM

4305 STRENECT

**Event Date** 

Problem BYPASS AT Result DISCHARGE TO Completed

DISCHARGE

Activity Code / Description DISREV: RAIN EVENT

WO# 765541 Initiated 04/04/08 05:05 AM Initiated By ELDER

Assigned To LAMBDIN JR Disch Status DOCUMENTED

10/24/07

TREATMENT PLANT

WATERS OF THE

04/04/08 10:00 PM

Spot Inspections:

Discharge Amount:

306,000 GAL

Cause:

LACK OF SYSTEM CAPACITY DUE TO RAIN

Clean Up:

NO CLEANUP- TREATED EFFLUENT WATER

Control Zone:

NO CONTROL ZONE REQUIRED, NO PUBLIC ACCESS

Impact:

TREATED EFFLUENT ON GROUND

Repair:

SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR.

Notifications:

04/04/08 12:58 AM

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

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

Form Approved. OMB No. 2040-0004

NAME CHENCULTH HILLS SIP MSD

ADDRESS C/O CEDAR CREEK STP

BAOS CEDAR CREEK ED ) BUTSVILLE

KY 40211 FACILITY CHENGWETH HILLS STP MSD

LOCATION JEFFERSONTOWN NY 40279

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MONITORING PERIOD

YEAR

DAY

TO.

MO

YEAR

DISCHARGE NUMBER

DAY

MO

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SANITARY WASTEWATER

EFFLUENT

\*\*\* NO DISCHARGE 1\_\_\_ ( \*\*\*

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ADDRESS C / O CETTAR CREEK STP

8405 CEDAR CREEK RD

LOUISVILLE

NAME

KY 40211

FACILITY CHENOWETH HILLS STP MSD

LOCATION JEFFER SOMTOWN KV 40299

001 1 PERMIT NUMBER

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

KY0029459

YEAR MO DAY

DISCHARGE NUMBER

YEAR MO DAY

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JEFFE

Form Approved.

OMB No. 2040-0004

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

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