

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

November 17, 2009

Carolena Bentley, DMR Coordinator Kentucky Division of Water 200 Fair Oaks Lane, 4th Floor Frankfort, Kentucky 40601

Re: MSD Metro Operations

Chenoweth Hills WQTC; KPDES No.: KY0029459 Discharge Monitoring Reports – October 2009

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Chenoweth Hills WQTC, KPDES No.: KY0029459 for the month of October 2009.

Also attached is a bypass letter and a overflow report.

There were no exceedences.

If you have any questions concerning the attached DMRs, please contact me at (502) 239-7574.

Sincerely,

Duane V. Wright

Process Supervisor Central Region

DVW/Chenoweth Hills1009

Duane V. Wright

Enclosures

cc:

C. Roth (DOW Louisville)

R. Shaw

T. Singleton







October 6, 2009

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

Bypass Report for the: Chenoweth Hills WQTC-KPDES Permit: KY0029459 Re:

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 AM on October 06, 2009, referencing Work Order 967725 as a Dry Weather Discharge. 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: A mechanical failure of the sulfer dioxide regulator resulted in approximately 7,953 gallons of disinfected wastewater not receiving full dechlorination. The sulfer dioxide feed was shut off to allow for the repair of regulator.
- Period of noncompliance: Starting 03:15 PM on October 05, 2009 and stopping 05:35 PM on October 05, 2009.
- Steps taken or planned to reduce, eliminate and prevent recurrence: MSD is evaluating the possibility of installing back-up chlorine & sulfer dioxide regulators.
- Additional comments: No additional comments

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7574, my cell phone at (502)-396-9142 or via email at wrightd@msdlouky.org.

Rev. 7/30/2009

Duane V. Wright

Process Supervisor-Operations

cc:

Gary Levy, KDEP Paula Purifoy, MSD

eB File



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

KPDES# KY0029459 Facility ID MSD0263

Water Quality Treatement Center CHENOWETH HILLS

Receiving Stream of Treatment Center

CHENOWETH RUN

Region CENT

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Recoiving Stream

Discharge to

SPL Sewer Treatment Plant

MSD0263

4305 ST RENE CT

CHENOWETH RUN

STREAM

Activity Code / Description DISDW: DRY WEATHER

WO#

Initiated

Initiated By ELDER

Assigned To **Disch Status** Event Date

Problem BYPASS AT WQTC Result

Completed

DISCHARGE

967725

10/05/09 03:15 PM

WRIGHT

DOCUMENTED

09/27/02

UNAUTHORIZED

10/05/09 05:35

РΜ

Condition

DISCHAGE -WATERS

Spot inspoctions:

Discharge Amount	7,953 GAL
Cause:	MECHANICAL, FITTING FAILURE
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Control Zone:	NO CONTROL ZONE WAS SET UP - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact	NO IMPACT OBSERVED PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Repair:	REMOVED FAILED FITTING & REPLACED. RETURNED TO SERVICE.

Notifications:

10/05/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov
10/05/09 12:00 AM	DISPUB	Notification was made through the Project Win Website and listserve.
10/05/09 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Total Facilities Printed: 1 Total Work Orders Printed: 1 CHENOWETH HILLS WOTC MSD

ADDRESS C/O CEDAR CREEK WOTC

8405 CEDAR CREEK RD

LOUISVILLE . KY 40211

FACILITY CHENOWETH HILLS WOTC MSD LOCATION JEFFERSONTOWN

KY 40299 ATTN: DENNIE THOMASSON, SR METRO OPS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

OI TO

YEAR

DAY

KY0029459 PERMIT NUMBER

MO

10

YEAR

07

FROM

001 DISCHARGE NUMBER

DAY

-31

MO

MINOR (SUBR LV) F - FINAL

JEFFE

Form Approved.

OMB No. 2040-0004

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE | | ***

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CHENOWETH HILLS WOTC MSD

ADDRESS C/O CEDAR CREEK WQTC 8405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY CHENGWETH HILLS WOTC MSD LOCATION JEFFERSONTOWN

ATTN: DENNIS THOMASSON, SR METRO OPS

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

MONITORING PERIOD

YEAR

DAY

TO

KY0029459 PERMIT NUMBER

MO

10

YEAR

FROM

001 1 **DISCHARGE NUMBER**

DAY

MO.

MINOR (SUBR LV) F - FINAL OMB No. 2040-0004

Form Approved.

JEFFE

SANITARY WASTEWATER

EFFLUENT

*** NO DISCHARGE ; ***

NOTE: Read Instructions before completing this form.

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10/30/09	0.107									
10/31/09	0.379		·····							
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