

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

January 26, 2010

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 – December 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 December 2009.

Also attached is a bypass letter and 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

Duare V. Wright

DVW/Chenoweth Hills1209

Enclosures

cc: C. Roth (DOW Louisville)

R. Shaw

T. Singleton



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) CHENDNETH HILLS WOTO MSD DISCHARGE MONITORING REPORT (DMR)

YEAR

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MINOR

Form Approved. OMB No. 2040-0004

ADDRESS C/O CEDAR CREEK WGTC BAOS CEDAR CREEK RD

PERMIT NUMBER

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LOUISVILLE FACILITY CHENDMETH HILLS WOTE MSD

MY 40211

FROM

MONITORING PERIOD

TO W.4.

YEAR

SANTTARY WASTEWATER EFFLUENT

*** NO BISCHARGE | | ***

LOCATION JEFFERSONTOWN KY 40299 ATTN. OHWNIE THOMASEON, SP METRO OPS

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EPA Form 3320-1 (Rev. 3/99) Previous editions may be used.

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BACK CEDAR CREEK RD

FACILITY CHENCHETH RILLS WETC MSD

ADDRESS C/O CEDAR CREEK WOTO

LOUISVILLE

LOCATION JEFFER SONTOWN

CHENOWETH HILLS WOTO MOD

KY 40211

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

YEAR MO

MONITORING PERIOD

TO

DAY

アンプロドイチョウ PERMIT NUMBER

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YEAR

FROM

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Form Approved.

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SANITARY WASTEWATER

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*** NO DISCHARGE I I **

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Chenoweth Tot. Flow=	Hills 3.726	Report for	Dec-09		Tot. Exc.≃	0					
Date	5.726 Flow	TSS	Concenti BOD	rations NH3	Facel	T00	Pounds			•	
12/1/09	0.083		4	0.11	Fecal 22	TSS	BOD	NH3	Tot. Phos.		
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Exceed.	1	0	0	0	0	0	0	0			





December 10, 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: Chenoweth Hills WQTC-KPDES Permit: KY0029459

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 AM on December 09, 2009, referencing Work Order 989842 as a Rain Event 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: Rain event in area caused elevated flow to treatment plant causing solids to be washed out of the clarifiers. Approximately 67,535 gallons of solids were washed to the Effluent. Flow at the time of bypass was 0.65MGD
- Period of noncompliance: Starting 09:50 PM on December 08, 2009 and stopping 02:40 AM on December 09, 2009.
- Steps taken or planned to reduce, eliminate and prevent recurrence: Reduce plant aeration times during rain events...
- 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.

Process Supervisor-Operations

cc:

Rev. 7/30/2009

Gary Levy, KDEP Paula Purifoy, MSD

eB File





Report Selections: Excluding PPI, CSO, 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

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SPL Sewer Treatment Plant

MSD0263

4305 ST RENE CT

CHENOWETH RUN

STREAM

Activity Code / Description
DISREV: RAIN EVENT

<u>WO #</u> 989842 Initiated 12/08/09 09:50 PM Initiated By ELDER Assigned To Disch Status
BRAZEL DOCUMENTED

Event Date 09/27/02

Problem BYPASS AT WQTC

Result
UNAUTHORIZED
DISCHAGE -

WATERS

Completed 12/09/09 02:40

AM

Spot Inspections:

Discharge Amount	67,535 GAL	
Cause:	RAIN EVENT IN AREA CAUSING SOLIDS TO WASH OUT OF PLANT	
Clean Up:	NO CLEAN UP PERFORMED - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM	
Control Zone:	PERMANENT SIGN IN PLACE - NO ADDITIONAL CONTROL ZONE SET UP	
Impact	NONE OBSERVED ~ OUTLETS SUBMERGED	
Repair:	TURNED BLOWERS OFF TO SETTLE THE PLANT SOLIDS	

Notifications:

12/08/09 11:06 PM	DISPUB	PERMANENT SIGNS POSTED IN AREA
12/08/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffnes@ky.gov
12/08/09 01:00 PM		Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA_Jeffries@ky.gov
		Strate and close