

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

January 26, 2010

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

Re: MSD Metro Operations

Starview WQTC; KPDES No.: KY0031712 Discharge Monitoring Reports – December 2009.

Dear Ms. Bentley:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WQTC, KPDES No.: KY0031712 for the month of December 2009.

Also attached is a bypass letter and overflow report.

V. hrigh

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/Starview 1209

Enclosures

cc: C. Roth (DOW Louisville)

R. Shaw

T. Singleton



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

STARVIEW WOTO MSS

ADDRESS C/O CEDAR CREEK WOTC

BAGS CEDAR CHEEK RD

LOUISVILLE

KY 40211

FACILITY STARVIEW WETE MED

LOCATION LOUISVILLE

KY 40243

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

MONITORING PERIOD

TO

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FROM

J. J. DISCHARGE NUMBER

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Form Approved.

OMB No. 2040-0004

SANITARY WASTEMATER

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

NAME

STARVIEW WOTE MOSS

ADDRESS C/O CEDAR CREEK WOTO

53405 CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY STABULES NGTO MSD

LOCATION LOUISVILLE KY 40243

ATTN DERWIS THOMASSON OR METRO OPS

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

MONITORING PERIOD

TO

YEAR

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Form Approved. OMB No. 2040-0004

SANITARY WASTEWATER

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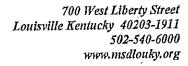
*** NO DISCHARGE | | ***

NOTE: Read Instructions before completing this form.

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TYPED OR PRINTED Including the possibility of fine and imprisonment for knowing violations. COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							ER OR AUT			AREA CODE	NUMBER		YEAR	MC	

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Starview		Report for	Dec-09		Tot. Exc.= 0								
Tot Flow=	3.43		Concentr				Pounds						
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot Phos.				
12/1/09	0.084	5	3	0.11	1	3,503	2.102	0.077	1.13			•	
12/2/09	0.095								1.10				
12/3/09	0.102												
12/4/09	0.092	•								•			
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12/6/09	0.092												
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12/20/09	0.149												
12/21/09	0.126												
12/22/09	0.122	.3	2	0.11	1	3.052	2.025	0.440					
12/23/09	0.114		~	0.11	,	3.032	2.035	0.112	0.183				
12/24/09	0.099												
12/25/09	0.124												
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12/28/09	0.09						•						
12/29/09	0,091		•										
12/30/09	0.095											=	
12/31/09	0.101				•								
Average	0.111	3.25	2.75	0.14	1.32	2.90	0.50						
Maximum	0.211	5.00	4.00	0.14	3.00	2.89 3.50	2.56 4.40	0.14	0.69				
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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: Starview WQTC- KPDES Permit: KY0031712

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 989838 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 one of the clarifiers. Approximately 2,139 gallons of solids were washed to the Effluent. Flow at the time of bypass was 0.4MGD
- Period of noncompliance: Starting 09:53 PM on December 08, 2009 and stopping 10:24 PM on December 08, 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.

Trace V. Wrigh

Duane V. Wright

Process Supervisor-Operations

cc:

Gary Levy, KDEP Paula Purifoy, MSD

eB File





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

KPDES# KY0031712 Facility ID MSD0247

Water Quality Treatement Center **STARVIEW**

Receiving Stream of Treatment Center CHENOWETH RUN

Region CENT

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SPL Sewer Treatment Plant

MSD0247

423 BERMUDA WAY

CHENOWETH RUN

STREAM

Activity Code / Description DISREV: RAIN EVENT

WO#

Initiated

Initiated By ELDER

Assigned To LAMBDIN JR

Event Date 12/08/09

Problem BYPASS AT WQTC Result

Completed

Condition

DISCHARGE

989838

12/08/09 09:53 PM

Disch Status REPAIRED -ISSUE RESOLVED

UNAUTHORIZED DISCHAGE -WATERS

12/08/09 10:24 PM '

Spot inspections:

Discharge Amount	2,139 GAL	
Cause:	HIGH FLOW DUE TO RAIN EVENT IN AREA	
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	SOME DISCOLORATION OF STREAM	
Repair:	TURNED OFF BLOWERS TO SETTLE PLANT	

Notifications:

12/08/09 10:55 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 LlsaA.Jeffries@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
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