

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

September 19, 2011

Ms. Cheryl Edwards Kentucky Division of Water 200 Fair Oaks Lane, 4th Floor Frankfort, Kentucky 40601

Re:

MSD Metro Operations

Starview WQTC; KPDES No.: KY0031712 Discharge Monitoring Report – August 2011.

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WQTC, KPDES No.: KY0031712 for the month of August 2011.

Also attached are a bypass 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

DVW/Starview 8.11

Enclosures

cc:

C. Roth (DOW Louisville)

R. Shaw

T. Singleton

Form Approved. OMB No. 2040-0004

STARVIEW WOTO MED

ADDRESS C/O GEDAR CREEK WOTC

SADS CEDAR CREEK RD

<u>KYGOR:7:</u>2 PERMIT NUMBER

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

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

MONITORING PERIOD

DAY

Form Approved. OMB No. 2040-0004

CEM OTOW WEIVRATE

ADDRESS CAD CEDAR CREEK WOTC

2405 CEDAR CREEK RD

FACILITY LOUISVILLE

KY 40RII

LOCATION STARVIEW WOTC MED LOUISVILLE

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

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Starview	F	Report for	Aug-11	-	Tot. Exc.= 0								
Tot. Flow=	2.298	toport for	Concentr		10L LXC.— 0		Pounds						
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot Phos.				
8/1/11	0.068	2	3	0.5	41	1.134	1.701	0.284	2.65				
8/2/11	0.066		_	0.0		1.10-	1.701	0.204	2.00				
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8/9/11	0.088	_	_	0.00	20	1.000	1.000	0.013	2.01				
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8/14/11	0.16			•									
8/15/11	0.094	3	3	0.34	22	2.352	2.352	0.267	1.77				
8/16/11	0.094					2.002	2.002	0.207	1.77				
8/17/11	0.075												
8/18/11	0.075												
8/19/11	0.068				•								
8/20/11	0.072				•				•				
8/21/11	0.074												
8/22/11	0.058	4	3	0.28	28	1.935	1.451	0.135	2.67				
8/23/11	0.057							0, 100	2.01				
8/24/11	0.069												
8/25/11	0.063												
8/26/11	0.058												
8/27/11	0.055												
8/28/11	0.054												
8/29/11	0.046												
8/30/11	0.051									•			
8/31/11	0.054											•	
Average	0.074	2.75	2.75	0.38	26.66	1.76	1.78	0.25	2.35				
Maximum	0.160	4.00	3.00	0.50	41.00	2.35	2.35	0.32	2.67				



700 West Liberty Street Louisville Kentucky 40203-1911 502-540-6000 www.msdlouky.org

August 15, 2011

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 August 14, 2011, referencing Work Order 1321027 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: On August 13, 2011, due to loss of LG&E power during a storm, this plant experienced a bypass. Approximately 175 gallons of plant effluent was bypassed to waters of the US. The plant effluent pump station overflowed due to loss of power before we could install an alternate power source. The bypassed volume received full treatment. However, the effluent bypassed was not discharged at the plant permitted discharge site.
- Period of noncompliance: Starting 10:05 PM on August 13, 2011 and stopping 10:40 PM on August 13, 2011.
- Steps taken or planned to reduce, eliminate and prevent recurrence: We will include this site in our analysis and review of alternative power projects..

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-231-982, my cell phone at (502)-396-7543 or via email at ries@msdlouky.org.

Sincerely

Kevin D. Ries

Process Supervisor-Operations

cc:

Gary Levy, KDEP

Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD

eB File





_	tions: Excluding PPI	, voo, Excit	ung LAT	, ROSUIC WU	o, Act Code: DISE	W, DISREV						
KPDES # KY0031712		Facility ID MSD0247			Water Quality Treatement Center STARVIEW				Receiving Stream of HENOWETH RUN	Regio		
Facility Ty	Facility Type SPL Sewer Treatment Plant		Facility ID MSD0247		Facility Address 423 BERMUDA WAY		If Pump Station, Name of Pump Station:			Receiving Stream	Disch	
SPL Sewe										CHENOWETH RUN	Discha STREA	
	ode / Description CAIN EVENT GE	<u>WO #</u> 1321027	<u>Initiated</u> 08/13/11	10:05 РМ	Initiated By MARKS JR	Assigned To BRAZEL	Disch Status REPAIRED - ISSUE RESOLVED	<u>Event Date</u> 08/13/11	Problem BYPASS AT WQTC	Result UNAUTHORIZED DISCHARGE-WATER S	<u>Completed</u> 08/13/11 10:40 PM	Condition
	Spot Inspections:											
	Discharge Amou	nt		175 GAL		**************************************	and plant design of the same and the same a	والمراجعة				
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DISSNO

08/13/11 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