

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

March 23, 2009

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

Re:

MSD Metro Operations

Starview WTP; KPDES No.: KY0031712

Discharge Monitoring Reports - February 2009.

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Starview WTP, KPDES No.: KY0031712 for the month of February 2009. Also attached is a copy of the Discharge Report for the month of February.

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

Sincerely,

Kevin D. Ries

Process Supervisor Central Region

Kent D. Rus

KDR/Starview 0209

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

February 13, 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 WTP - 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 PM on February 11, 2009, referencing Work Order 870868 as a wet 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: Plant biosolids discharged through the plant effluent. Secondary aeration timers were decreased in preparation to prevent a bypass of this nature. Storm flow exceeded plant capacity and caused the bypass.
- Period of noncompliance: Starting 10:40 PM on February 10, 2009 and stopping 11:25 PM on February 10, 2009.
- Steps taken or planned to reduce, eliminate and prevent recurrence: Continue decreasing secondary aeration timers.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7695, 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, MSD

eB File



GEM GEVE SETATES SUBD MED

ADDRESS C/G CEDAR CREEK STP

BAUS CEDAR CREEK RD

LOUISVILLE MY 40211

FACILITY STARVIEW SSTATES SUBD MSD LOCATION LOUISVILLE

XY 40243 ATTM: DENNIS TROMASSOM, SR METRO DES NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

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Form Approved.

OMB No. 2040-0004

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*** NO DISCHARDS I__ 1 ***

NOTE: Read Instructions before completing this form

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ADDRESS C/O CEDAR CREEK STP

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LOUISVILLE MY 40211

FACILITY STARVIEW ESTATES SUBD MED

LOCATION LOUISVILLE KY 40240 ATTN: DENNIS THOMASSON, SR METRO OPS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

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Form Approved.

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NOTE: Read Instructions before completing this form.

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IMSAST0004
Discharge Report
Initiated Feb 01, 2009 12:00 AM thru Feb 28, 2009 11:59 PM

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

KPDES # KY0031712	Facility ID MSD0247			nent Plant Name VIEW	•	Region CENT				
Facility Type SPL Sewer Treatment Plant		Bility ID D0247	Facility Addi 423 BERMU		If Pump	Station, Name o	f Pump Station:	Receiving Stream CHENOWETH RUN	Discha STREA	~
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 870868	<u>Initiated</u> 02/10/09 10:40 PM	Initiated By SINGLETON	<u>Assigned To</u> LAMBDIN JR	<u>Disch Status</u> REPAIRED - ISSUE RESOLVED	<u>Event Date,</u> 02/10/09	<u>Problem.</u> BYPASS AT TREATMENT PLANT	Result UNAUTHORIZED DISCHAGE - WATERS	<u>Completed,</u> 02/10/09 11:25 PM	Condition.
Spot Inspections:										
Discharge Amo	ount	8,754 GAL	*****	***************************************						
Cause:		BYPASSED	DUE TO CAPACIT	Y OF STORM FLOW					•	•
Clean Up:		NO CLEANU	P REQUIRED			, ,,			* * * * * * * * * * * * * * * * * * * *	
Control Zone:		PERMANEN	T SIGNS ALONG C	REEK	er entremplete e d'étre de le response pour promotion par par par en représe par le		·			
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Repair:		STORM FLO	W RECEDED				······································			
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02/10/09 10:40	PM	DISPUB P	ermanent signs alor	ng creek		****** *** **** *****				
02/11/09 01:00	AM	DISNOT E	mail notification of u	nauthorized dischar		an@epa.gov, epp	oc.ert@ky.gov and LisaA.	Jeffries@ky.gov	the second of th	

Starview Tot. Flow=	F 4,247	Report for	Feb-09 Concentr		Γot. Exc.= 0		Pounds					
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Tot. Phos.			
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2/2/09	0.201	8	3	0.73	1	13.411	5.029	1.224	0.951		,	
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2/4/09	0.143											
2/5/09	0.143											
2/6/09	0.262											
2/7/09	0.195											
2/8/09	0.185											
2/9/09	0.205	9	4	0.055	1	15.387	6.839	0.094	3.34			
2/10/09	0.197				•	.0.00,	0.000	0.00 1	0.01			
2/11/09	0.243											
2/12/09	0.189											
2/13/09	0.172											
2/14/09	0.157			,								
2/15/09	0.144											
2/16/09	0.107											
2/17/09	0.085	2	3	0.055	1	1.418	2.127	0.039	0.956			
2/18/09	0.113				•		_,,	0.000	0.000			
2/19/09	0.093	3	3	0.62		2.327	2.327	0.481	1.3			
2/20/09	0.093					,	2.02.	0.101				
2/21/09	0.103											
2/22/09	0.1											
2/23/09	0.094						•					
2/24/09	0.089	5	3	0.055	1	3.711	2.227	0.041	1.51	•		
2/25/09	0.097		_		-		•					
2/26/09	0.115											
2/27/09	0.201											
2/28/09	0.171											
3/1/09												
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Average ==	0.152	5.40	3.20	0.30	1.00	7.25	3.71	0.38	1.61			
Maximum	0.262	9.00	4.00	0.73	1.00	15.39	6.84	1,22				
Exceed.	21	0	0	0	0	0	0	0				