



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

August 19, 2010

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

**Re: MSD Metro Operations
Lake Forest WQTC (aka Chenoweth Run WQTC)
KPDES No.: KY0042226
Discharge Monitoring Reports – July 2010**

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Lake Forest WQTC (aka Chenoweth Run WQTC), KPDES No.: KY0042226 for the month of July 2010.

Also is attached a overflow report.

There were no exceedences or bypasses.

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

Sincerely,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright
Process Supervisor Central Region

DVW/ Lake Forest 07.10

Enclosures

cc: C. Roth (DOW Louisville)
T. Singleton
R. Shaw



Beneficial Use of Louisville's Biosolids
www.louisvillegreen.com

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

NAME CHENOWETH HUM MORG
ADDRESS 070 CEDAR CREEK RD
LOUISVILLE KY 40223
FACILITY CHENOWETH HUM MORG
LOCATION LOUISVILLE KY 40223
ATTN: VANITA THOMASBY SR METRO OPS

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

PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
FROM	TO
YEAR MO DAY	YEAR MO DAY

MINOR
BUSEP L.V.
F - FINAL
SANITARY WASTEWATER
EFFLUENT
NO DISCHARGE

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT / PERMIT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				8				0	1/01	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				INST MIN						
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT				6.9		7.1		0	1/01	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT				MINIMUM		MAXIMUM				
SUSPENDED SOLIDS	SAMPLE MEASUREMENT	13	17			5	6		0	1/07	LP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
TOTAL AMMONIA NITROGEN	SAMPLE MEASUREMENT	1.54	2.8			0.5	0.8		0	1/07	LP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
TOTAL PHOSPHORUS	SAMPLE MEASUREMENT					4.2	4.3		0	1/07	LP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					30DA AVG	DAILY MX	MG/L			
THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.365	0.623						0	LN	LN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	30DA AVG	INST MAX	MG							
RESIDUAL	SAMPLE MEASUREMENT					20.010	20.010		0	1/07	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					30DA AVG	DAILY MX	MG/L			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
W. J. SCARDEN, JR.
EXECUTIVE DIRECTOR
TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT
James V. ...

TELEPHONE
DATE
AREA CODE NUMBER YEAR MO DAY
772 541 6000 11 08 26

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

NAME: THOMAS THOMASSEN SR METRO DWS
 ADDRESS: 610 CEDAR CREEK WGTG
 6400 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY: THOMASSEN SR METRO DWS
 LOCATION: LOUISVILLE KY 40220
 ATTN: GANNIS THOMASSEN SR METRO DWS

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

PERMIT NUMBER	DISCHARGE NUMBER
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MONITORING PERIOD					
YEAR	MO.	DAY	TO	YEAR	MO. DAY

NONH
 (SUBR 1)
 F - FINAL
 SANITARY WASTEWATER
 EFFLUENT
 See NO DISCHARGE

NOTE: Read Instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
GENERAL	SAMPLE MEASUREMENT					8	60		0	0/07	BR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT					300A GED	7 DA GED	103HL			
5 DAY, BOD	SAMPLE MEASUREMENT	6.9	11.1	LBS/D		2	4		0	0/07	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	300A AVG	DAILY MX	LBS/D		300A AVG	DAILY MX	MG/L			
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

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 H. J. SCHARDER, JR
 EXECUTIVE DIRECTOR
 TYPED OR PRINTED

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Ernest V. Wright
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
502-540-1100		10	07	26
AREA CODE	NUMBER	YEAR	MO	DAY

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

LAKE FOREST

Report for		Jul-10			Tot. Exc.=		0		
Tot. Flow=	11.326	Concentrations					Pounds		
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	Conc. T Phos
7/1/10	0.315								
7/2/10	0.373								
7/3/10	0.323								
7/4/10	0.339								
7/5/10	0.333	6	4	0.73	9	16.663	11.109	2.027	4.22
7/6/10	0.296								
7/7/10	0.283								
7/8/10	0.321								
7/9/10	0.433								
7/10/10	0.373								
7/11/10	0.35								
7/12/10	0.432	4	1.59	0.78	60	14.412	5.729	2.810	4.3
7/13/10	0.623								
7/14/10	0.502								
7/15/10	0.349								
7/16/10	0.338								
7/17/10	0.356								
7/18/10	0.354								
7/19/10	0.344	5	2	0.22	1	14.345	5.738	0.631	4.23
7/20/10	0.499								
7/21/10	0.454								
7/22/10	0.358								
7/23/10	0.332								
7/24/10	0.337								
7/25/10	0.299								
7/26/10	0.299	3	2	0.28	8	7.481	4.987	0.698	3.96
7/27/10	0.334								
7/28/10	0.371								
7/29/10	0.35								
7/30/10	0.304								
7/31/10	0.352								
Average	0.365	4.50	2.40	0.50	8.11	13.23	6.89	1.54	4.18
Maximum	0.623	6.00	4.00	0.78	60.00	16.66	11.11	2.81	4.30

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

KPDES # KY0042226	Facility ID MSD0403	Water Quality Treatment Center CHENOWETH RUN	Receiving Stream of Treatment Center CHENOWETH RUN	Region CENT
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Facility Type SMN Sewer Main	Facility ID MSD1171-PS	Facility Address 613 WOODLAKE DR	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to GROUND
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISDW: DRY WEATHER DISCHARGE	1114671	07/26/10 09:45 AM	ELDER	SCROGGIN	REPAIRED - ISSUE RESOLVED	07/26/10	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	07/26/10 10:15 AM	

Spot Inspections:

Discharge Amount	150 GAL
Cause:	STRUCTURE FAILURE STILL TO BE EXCAVATED
Clean Up:	B&H WAS CALLED TO HAUL SEWAGE B&H IS ON SITE HAULING. B&H WAS REQUESTED TO VACTOR / CLEAN THE CREEK
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact	DISCOLORATION OF STREAM
Repair:	B&H WAS CALLED TO HAUL SEWAGE & CHEROKEE WAS CALLED FOR EXCAVATION. B&H IS ON SITE HAULING. B&H WAS REQUESTED TO VACTOR / CLEAN THE CREEK

Notifications:

07/26/10 01:23 PM	DISPUB	PERMANENT SIGNS PPOSTED IN AREA SUPPLEMENTED BY TEMPORARY SIGNS
07/26/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/26/10 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: 14
Total Work Orders Printed: 17