

# MSD

Metropolitan Sewer District

*Louisville and Jefferson County Metropolitan Sewer District*  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

August 19, 2010

Ms. Carolena Bentley  
Kentucky Division of Water  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

**Re: MSD Metro Operations  
Berrytown WQTC; KPDES No.: KY0036501  
Discharge Monitoring Reports – July 2010**

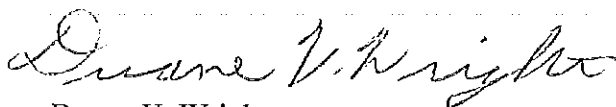
Dear Ms. Bentley:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Berrytown WQTC, KPDES No.: KY0036501 for the month of July 2010.

There were no exceedences, bypass or overflow reports.

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/Berrytown 07.10

Enclosures

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



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

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

NAME HENRYTOWN WQTS INC  
 ADDRESS C/O CEDAR CREEK WQTS  
 1408 BRADY CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY HENRYTOWN WQTS WPT  
 LOCATION LOUISVILLE KY 40222  
 DATE DONALD THORNTON SR MTRD OPS

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

PERMIT NUMBER DISCHARGE NUMBER

MONITORING PERIOD  
 FROM YEAR MO. DAY TO YEAR MO. DAY

MINOR  
 (SUPER 1.0)  
 F - FINAL  
 SANITARY SEWAGE TREATMENT  
 EFFLUENT  
 SEE NO DISCHARGE

Form Approved.  
 OMB No. 2040-0004

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			
DISSOLVED (DO)					7				0	1/10	GR
EFFLUENT GROSS VALUE					INST. MIN			NO/L			
PH					6.7		7.0		0	1/10	GR
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM	SC			
SUSPENDED		1.0	1.2			2	3		0	1/10	GP
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	MG/L			
TOTAL (AS N)		0.37	0.98			1	3		0	1/10	GP
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX	NO/L			
THRU TREATMENT PLANT		0.060	0.151						0	1/10	GP
EFFLUENT GROSS VALUE		30DA AVG	INST MAX	MGD						VOID	
RESIDUAL						<0.010	<0.010		0	1/10	GR
EFFLUENT GROSS VALUE						NO AVG	DAILY MX	MG/L			
GENERAL						1	2		0	1/10	GR
EFFLUENT GROSS VALUE						30DA GEO	7 DA GEO	100ML			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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			TELEPHONE	DATE		
EXECUTIVE DIRECTOR					[Signature]						
TYPED OR PRINTED								AREA CODE NUMBER	YEAR	MO	DAY
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

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

NAME: LORRYTOWN WQTF (93)  
 ADDRESS: C/O CEDAR CREEK WQTF  
 1000 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY: LORRYTOWN WQTF  
 LOCATION: LOUISVILLE KY 40222  
 DATE: DANIEL THOMAS, JR. SA METRO DWS

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

MINOR  
 PERMIT NUMBER: 502540600  
 DISCHARGE NUMBER: 100826  
 EFFLUENT: SANITARY WASTEWATER  
 2008 (NO) DISCHARGE

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

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			
5-DAY BOD5		1.1	1.9	LBS/DY		3	5		0	0/45	CD
EFFLUENT GROSS VALUE		30DA AVG	DAILY MX	LBS/DY		30DA AVG	DAILY MX				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 DANIEL THOMAS, JR.  
 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  
 Daniel Thomas, Jr.

TELEPHONE: 502-540-6000  
 DATE: 10 08 26  
 AREA CODE: 502 NUMBER: 540-6000 YEAR: 10 MO: 08 DAY: 26

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

<b>Berrytown</b>		Report for	<b>Jul-10</b>		Tot. Exc.=		0			
Tot. Flow= Date	1.848 Flow	TSS	Concentrations		Fecal	TSS	Pounds		NH3	Tot. Phos.
			BOD	NH3			BOD			
7/1/10	0.052									
7/2/10	0.046									
7/3/10	0.052									
7/4/10	0.049									
7/5/10	0.046	3	5	0.78	1	1.151	1.918	0.299	2.4	
7/6/10	0.041									
7/7/10	0.045									
7/8/10	0.047									
7/9/10	0.053									
7/10/10	0.049									
7/11/10	0.046									
7/12/10	0.042	1	2.93	2.8	2	0.350	1.026	0.981		
7/13/10	0.13									
7/14/10	0.093									
7/15/10	0.06									
7/16/10	0.056									
7/17/10	0.052									
7/18/10	0.052									
7/19/10	0.047	3	2	0.5	2	1.176	0.784	0.196	0.907	
7/20/10	0.092									
7/21/10	0.151									
7/22/10	0.08									
7/23/10	0.069									
7/24/10	0.055									
7/25/10	0.049									
7/26/10	0.047	3	2	0.055	1	1.176	0.784	0.022		
7/27/10	0.046									
7/28/10	0.046									
7/29/10	0.053									
7/30/10	0.05									
7/31/10	0.052									
Average	0.060	2.50	2.98	1.03	1.41	0.96	1.13	0.37	1.65	
Maximum	0.151	3.00	5.00	2.80	2.00	1.18	1.92	0.98	2.40	