



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)

Sept. 15, 2011

Cheryl Edwards  
DMR Coordinator  
200 Fair Oaks Lane  
Frankfort, Kentucky 40601

**RE: Hite Creek WQTC, KPDES No: KY0022420  
Discharge Monitoring Report for Aug 2011.**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of Aug 2011.

There were no exceedences, overflows or bypasses to report this month.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5856.

Sincerely,

A handwritten signature in black ink that reads "Kevin Thompson". The signature is fluid and cursive, with the first name "Kevin" being more prominent than the last name "Thompson".

Kevin Thompson  
Process Supervisor, East Region

RM/ Hite Creek. 8.11

Enclosures

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



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

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME HITE CREEK WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
8405 CEDAR CREEK RD.  
LOUISVILLE KY 40211  
FACILITY HITE CREEK WQTC

KY0022420  
PERMIT NUMBER

0012  
DISCHARGE NUMBER

LOCATION LOUISVILLE KY 40241  
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 11	08	01	TO	11	08	31

MAJOR (SUBR LV)  
F - FINAL JEFFE  
MUNICIPAL WASTEWATER  
EFFLUENT  
[ ] No Discharge

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO) 00300 1 0 0	SAMPLE MEASUREMENT	*****	*****	***	7	*****	*****	(19) MG/L	0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	7 INST. MIN	*****	*****	(19) MG/L		THREE/WEEK	GRAB
PH 00400 1 0 0	SAMPLE MEASUREMENT	*****	*****	***	6.8	*****	7.8	(12) SU	0	1/1	GR
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	6:0 MINIMUM	*****	9:0 MAXIMUM	(12) SU		THREE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0	SAMPLE MEASUREMENT	4367	4703	(26) LBS/DY	*****	196	206	(19) MG/L	0	3/7	CP
RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
SOLIDS, TOTAL SUSPENDED 00530 1 0 0	SAMPLE MEASUREMENT	46	50	(26) LBS/DY	*****	2	2	(19) MG/L	0	3/7	CP
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	1501 MO AVG	2252 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0	SAMPLE MEASUREMENT	463	543	(26) LBS/DY	*****	21	25	(19) MG/L	0	3/7	CP
RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0	SAMPLE MEASUREMENT	16	22	(26) LBS/DY	*****	0.7	1	(19) MG/L	0	3/7	CP
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	100 MO AVG	150 MX WK AV	(26) LBS/DY	*****	2 MO AVG	3 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 1 1	SAMPLE MEASUREMENT	*****	*****	****	*****	0.4	0.6	(19) MG/L	0	1/7	CP
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	****	*****	1:0 MO AVG	1:5 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
H J SCHARDEIN  
EXECUTIVE DIRECTOR  
TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 U.S.C 1001 AND 33 U.S.C 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
TELEPHONE 502 540-6000  
DATE 11 09 15  
AREA CODE NUMBER YEAR MO DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)  
DISCHARGE MONITORING REPORT (DMR)

NAME HITE CREEK WQTC MSD  
ADDRESS C/O CEDAR CREEK WQTC  
8405 CEDAR CREEK RD.  
LOUISVILLE KY 40211  
FACILITY HITE CREEK WQTC

KY0022420  
PERMIT NUMBER


001 2  
DISCHARGE NUMBER

MAJOR (SUBR LV)  
F - FINAL JEFFE MUNICIPAL WASTEWATER EFFLUENT  
[ ] No Discharge

LOCATION LOUISVILLE KY 40241  
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	08	01		11	08	31

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	2.56	3.04	(03) MGD	*****	*****	*****	***	0	CN	CN	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTIN	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	8	27	(13) 100ML	0	3/7	GR	
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/WEEK	GRAB	
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	2978	3396	(26) LBS/DY	*****	134	157	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	45	46	(26) LBS/DY	*****	2	2	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	367 MO AVG	550 MX WK AV	(26) LBS/DY	*****	10 MO AVG	15 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL 80091 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	***	99	*****	*****	(23) CENT	0	1/31	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	***	99	*****	*****	(23) CENT	0	1/31	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 U.S.C 1001 AND 33 U.S.C 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
H J SCHARDEIN EXECUTIVE DIRECTOR	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							502	540-6000	11	09	15
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

NAME HITE CREEK WQTC MSD  
 ADDRESS C/O CEDAR CREEK WQTC  
 8405 CEDAR CREEK RD.  
 LOUISVILLE KY 40211  
 FACILITY HITE CREEK WQTC

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)  
 DISCHARGE MONITORING REPORT (DMR)

KY0022420  
 PERMIT NUMBER

001 R  
 DISCHARGE NUMBER

MAJOR (SUBR LV)  
 F - FINAL JEFFE  
 REASONABLE POTENTIAL  
 EFFLUENT  
 [ ] No Discharge

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
11	08	01	11	08	31

LOCATION LOUISVILLE KY 40241  
 ATTN: DENNIS THOMASSON SR. METRO OPS

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				
CYANIDE, FREE (AMEN. TO CHLORINATION) 00722 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.01	0.01	(19) MG/L	0	1/31	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS	
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	183	183	(19) MG/L	0	1/31	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS	
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.01	0.01	(19) MG/L	0	1/31	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS	
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.2	0.2	(19) MG/L	0	1/31	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
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H J SCHARDEIN EXECUTIVE DIRECTOR								502	540-6000	11	09	15
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							AREA CODE	NUMBER	YEAR	MO	DAY

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

