



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

July 15, 2012

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

**RE: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for June 2012.**

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 June 2012.

There were no exceedences, bypasses or overflow's to report this month.

Also attached are the 2nd quarter Biomonitoring DMR.

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

KT/ Hite Creek. 06/12.

Enclosures

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



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

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

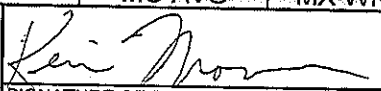
0012
 DISCHARGE NUMBER

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
12	06	01		12	06	30

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				
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	7	*****	*****	(19) MG/L	0	1/1	GR	
	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	*****	(19) MG/L		THREE/WEEK	GRAB	
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	6.8	*****	7.6	(12) SU	1	1/1	GR	
	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/WEEK	GRAB	
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	6027	6377	(26) LBS/DY	*****	242	262	(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	
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	101	154	(26) LBS/DY	*****	4	5	(19) MG/L	0	3/7	CP	
	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 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	445	454	(26) LBS/DY	*****	18	21	(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	
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	12	15	(26) LBS/DY	*****	0.5	0.7	(19) MG/L	0	3/7	CP	
	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 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.4	0.7	(19) MG/L	0	1/7	CP	
	PERMIT MEASUREMENT	*****	*****	****	*****	1.0 MO AVG	1.5 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS	
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		
GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	12	07	16
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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

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**

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

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

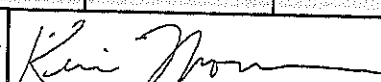
KY0022420
 PERMIT NUMBER

0012
 DISCHARGE NUMBER

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

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	12	06	01		12	06	30

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	SAMPLE MEASUREMENT	2.97	6.12	(03) MGD	*****	*****	*****	***	0	CN	CN	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTINUOUS	
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****	***	*****	5	19	(13) 100ML	0	3/7	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	200	400	(13) 30DA GEO		THREE/WEEK	GRAB	
BOD, CARBONACEOUS 05 DAY, 20C	SAMPLE MEASUREMENT	3325	3417	(26) LBS/DY	*****	133	153	(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	
BOD, CARBONACEOUS 05 DAY, 20C	SAMPLE MEASUREMENT	61	81	(26) LBS/DY	*****	2	3	(19) MG/L	0	3/7	CP	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	367	550	(26) LBS/DY	*****	10	15	(19) MO AVG		THREE/WEEK	COMPOS	
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL	SAMPLE MEASUREMENT	*****	*****	***	98	*****	*****	(23) CENT	0	1/30	CA	
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85	*****	*****	(23) MO AVG		ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	***	98	*****	*****	(23) CENT	0	1/30	CA	
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85	*****	*****	(23) MO MIN		ONCE/MONTH	CALCTD	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
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		
GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	12	07	16
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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

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

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	06	01		12	06	30

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	*****	*****	***	*****	<0.0005	<0.0005	(19)	0	1/30	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19)		ONCE/MONTH	COMPOS	
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	170	170	(19)	0	1/30	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19)		ONCE/MONTH	COMPOS	
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.01	0.01	(19)	0	1/30	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19)		ONCE/MONTH	COMPOS	
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.20	0.20	(19)	0	1/30	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19)		ONCE/MONTH	COMPOS	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
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 those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000	12	07	16
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)												

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 Y
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 METALS/BIOMONITORING/QUARTERLY
 EFFLUENT
 [] No Discharge

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

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	04	01		12	06	31

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				
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.050	0.050	(19) MG/L	0	1/90	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS	
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	<0.08	<0.08	(19) MG/L	0	1/90	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS	
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	<0.006	<0.006	(19) MG/L	0	1/90	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS	
TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	*****	<1.0	(2G) TOXCTY	0	1/90	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	*****	1.00	(2G) TOXCTY		QTRLY	COMPOS	
MERCURY TOTAL RECOVERABLE 71901 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	<0.0005	<0.0005	(19) MG/L	0	1/90	GR	
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MAX	(19) MG/L		QTRLY	GRAB	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
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		
GREG HEITZMAN EXECUTIVE DIRECTOR								502 540-6000		12	06	15
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

Kevin Brown
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

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

