



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

February 22, 2011

Ms. Crystal Thompson
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

RE: Cedar Creek WQTC, KPDES No: KY0098540
Discharge Monitoring Report-January 2011

Dear Ms. Thompson:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Cedar Creek WQTC, KPDES No.: KY0098540 for the month of January 2011.

There were no exceedences, bypass or overflow reports.

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

Sincerely,

Duane V. Wright
Process Supervisor Central Region

DVW/Cedar Creek 1.11.doc

Enclosures

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



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

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

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

KY0098540
PERMIT NUMBER

0012
DISCHARGE NUMBER

MAJOR (SUBR LV)
F - FINAL JEFFE
NEW EXPANSION
EFFLUENT
[-] No Discharge

LOCATION LOUISVILLE KY 40291
ATTN: DENNIS THOMMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 11	01	01		11	01	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				
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****	***	8.6	*****	*****	(19) MG/L	0	1/1	GR	
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7.0	*****	*****	(19) MG/L		THREE/WEEK	GRAB	
EFFLUENT GROSS VALUE					INST MIN							
PH	SAMPLE MEASUREMENT	*****	*****	***	6.7	*****	7.4	(12) SU	0	1/1	GR	
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0	*****	9.0	(12) SU		THREE/WEEK	GRAB	
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM					
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	5525	8880	(26) LBS/DY	*****	126	225	(19) MG/L	0	3/7	CP	
00530 G 0 0	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	
RAW SEW/INFLUENT												
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	120	200	(26) LBS/DY	*****	3	4	(19) MG/L	0	3/7	CP	
00530 1 0 0	PERMIT MEASUREMENT	1876	2815	(26) LBS/DY	*****	30	45	(19) MG/L		THREE/WEEK	COMPOS	
EFFLUENT GROSS VALUE		MO AVG	MX WK AV			MO AVG	MX WK AV					
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	730	772	(26) LBS/DY	*****	16	20	(19) MG/L	0	3/7	CP	
00610 G 0 0	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	
RAW SEW/INFLUENT												
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	30	53	(26) LBS/DY	*****	0.8	1	(19) MG/L	0	3/7	CP	
00610 1 2 0	PERMIT MEASUREMENT	625	938	(26) LBS/DY	*****	10	15	(19) MG/L		THREE/WEEK	COMPOS	
EFFLUENT GROSS VALUE		MO AVG	MX WK AV			MO AVG	MX WK AV					
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	5	6	(26) LBS/DY	*****	0.1	0.1	(19) MG/L	0	3/7	CP	
00665 1 0 0	PERMIT MEASUREMENT	125	156	(26) LBS/DY	*****	2.0	2.5	(19) MG/L		THREE/WEEK	COMPOS	
EFFLUENT GROSS VALUE		MO AVG	MX WK AV			MO AVG	MX WK AV					
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		
H J SCHARDEIN EXECUTIVE DIRECTOR								502	540-6000	11	02	22
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)												

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PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	5.64	11.98	(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	*****	*****	***	*****	4	4	(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	4238	5734	(26) LBS/DY	*****	97	146	(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	93	122	(26) LBS/DY	*****	2	2	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	625 MO AVG	938 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 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	98	*****	*****	(23) CENT	0	1/31	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	98	*****	*****	(23) CENT	0	1/31	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
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