



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

January 8, 2012

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

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

Dear Ms. Edwards:

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 December 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,

A handwritten signature in black ink, appearing to read "Duane V. Wright", is written over the word "Sincerely,".

Duane V. Wright
Process Supervisor Central Region

DVW/Cedar Creek 12.11.doc

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 CEDAR CREEK WQTC MSD

ADDRESS C/O CEDAR CREEK WQTC

8405 CEDAR CREEK RD

LOUISVILLE KY 40211

FACILITY CEDAR CREEK WQTC MSD

LOCATION LOUISVILLE KY 40291

ATTN: DENNIS THOMMASSON SR. METRO OPS

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)

DISCHARGE MONITORING REPORT (DMR)

KY0098540

PERMIT NUMBER

0012

DISCHARGE NUMBER

MAJOR
(SUBR LV)

F - FINAL

JEFFE

NEW EXPANSION

EFFLUENT

[] No Discharge

MONITORING PERIOD

YEAR	MO	DAY	TO	YEAR	MO	DAY
11	12	01		11	12	31

NOTE: Read instructions before completing this form

PARAMETER		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	*****	*****	***	9.0	*****	*****	(19) MG/L	0	1/1	GR
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7.0 INST MIN	*****	*****	(19) MG/L		THREE/ WEEK	GRAB
EFFLUENT GROSS VALUE											
PH	SAMPLE MEASUREMENT	*****	*****	***	6.9	*****	7.4	(12) SU	0	1/1	GR
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/ WEEK	GRAB
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	4816	8699	(26) LBS/DY	*****	117	190	(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	104	168	(26) LBS/DY	*****	2	3	(19) MG/L	0	3/7	CP
00530 1 0 0	PERMIT MEASUREMENT	1876 MO AVG	2815 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
EFFLUENT GROSS VALUE											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	402	570	(26) LBS/DY	*****	10	13	(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	9	13	(26) LBS/DY	*****	0.2	0.3	(19) MG/L	0	3/7	CP
00610 1 2 0	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
EFFLUENT GROSS VALUE											
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	7	9	(26) LBS/DY	*****	0.2	0.2	(19) MG/L	0	3/7	CP
00665 1 0 0	PERMIT MEASUREMENT	125 MO AVG	156 MX WK AV	(26) LBS/DY	*****	2.0 MO AVG	2.5 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
EFFLUENT GROSS VALUE											
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, PE INTERIM EXECUTIVE DIRECTOR						502 540-6000		12 01 11			
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER				

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

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

LOCATION LOUISVILLE KY 40291

ATTN: DENNIS THOMMASSON SR. METRO OPS

 KENTUCKY POLLUTANT DISCHARGE LIMITATION SYSTEM (KPDLS)
 DISCHARGE MONITORING REPORT (DMR)

KY0098540
 PERMIT NUMBER

0012
 DISCHARGE NUMBER

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

JEFFE

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 11	12	01	TO	11	12	31

NOTE: Read instructions before completing this form

PARAMETER		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	SAMPLE MEASUREMENT	5.21	13.11	(03) MGD	*****	*****	*****	***	0	CN	CN	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTIN UOUS	CONTIN	
COLIFORM, FECAL GENERAL 74055 1 0 0	SAMPLE MEASUREMENT	*****	*****	***	*****	4	4	(13) 100ML	0	3/7	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/ WEEK	GRAB	
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0	SAMPLE MEASUREMENT	2630	3444	(26) LBS/DY	*****	70	106	(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 80082 1 0 0	SAMPLE MEASUREMENT	89	120	(26) LBS/DY	*****	2	2	(19) MG/L	0	3/7	CP	
EFFLUENT GROSS VALUE	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	SAMPLE MEASUREMENT	*****	*****	***	97	*****	*****	(23) CENT	0	1/31	CA	
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	***	98	*****	*****	(23) CENT	0	1/31	CA	
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		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. 1310. (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, PE												
INTERIM EXECUTIVE DIRECTOR												
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							502	540-6000	12	01	11
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)								AREA CODE	NUMBER	YEAR	MO	DAY

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

LOCATION LOUISVILLE KY 40291

ATTN: DENNIS THOMMASSON SR. METRO OPS

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM
 DISCHARGE MONITORING REPORT (DMR)

KY0098540
 PERMIT NUMBER

001 Y
 DISCHARGE NUMBER

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

MONITORING PERIOD
 FROM YEAR 11 MO 10 DAY 01 TO YEAR 11 MO 10 DAY 31

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			
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	256	256	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
CADMIUM, DISSOLVED (AS CD) 01025 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.001	0.001	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
COPPER, DISSOLVED (AS CU) 01040 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.003	0.003	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
LEAD, DISSOLVED (AS PB) 01049 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
ZINC, DISSOLVED (AS ZN) 01090 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.021	0.021	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.031	0.031	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.001	0.001	(19) MG/L	0	1/90	CP
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 GREG HEITZMAN, PE
 INTERIM 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
 12 01 18
 YEAR MO DAY

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

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

LOCATION LOUISVILLE KY 40291

ATTN: DENNIS THOMMASSON SR. METRO OPS

DISCHARGE MONITORING REPORT (DMR)

KY0098540
 PERMIT NUMBER

001 Y
 DISCHARGE NUMBER

MONITORING PERIOD
 FROM YEAR 11 MO 10 DAY 01 TO YEAR 11 MO 10 DAY 31

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

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PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LEAD	SAMPLE	*****	*****	***	*****	0.08	0.08	(19)	0	1/90	CP
TOTAL RECOVERABLE	MEASUREMENT			***				MG/L			
01114 1 0 0	PERMIT	*****	*****	***	*****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L			
COPPER	SAMPLE	*****	*****	***	*****	0.003	0.003	(19)	0	1/90	CP
TOTAL RECOVERABLE	MEASUREMENT			***				MG/L			
01119 1 0 0	PERMIT	*****	*****	***	*****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L			
TOXICITY, FINAL CONC	SAMPLE	*****	*****	***	*****	*****	<1.00	(2G)	0	1/90	CP
TOXICITY UNITS	MEASUREMENT			***				TOXCTY			
61406 1 0 0	PERMIT	*****	*****	***	*****	*****	1.0	(2G)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***			DAILY MX	TOXCTY			
	SAMPLE										
	MEASUREMENT										
	PERMIT										
	MEASUREMENT										
	SAMPLE										
	MEASUREMENT										
	PERMIT										
	MEASUREMENT										
	SAMPLE										
	MEASUREMENT										
	PERMIT										
	MEASUREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 GREG HEITZMAN, PE
 INTERIM 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
 AREA NUMBER

DATE
 12 01 18
 YEAR MO DAY

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

NAME OF TREATMENT PLANT		CEDAR CREEK WTP		COUNTY		JEFFERSON		MONTH OF:		December		2011																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
KPDES PERMIT NUMBER		KY0098540		PLANT CAPACITY		7.5 MGD		RECEIVING STREAM		CEDAR CREEK																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH	SETTLABLE SOLIDS (mg/L)		DISSOLVED OXYGEN (mg/L)		SUSPENDED SOLIDS (mg/L)		5 DAY CBOD (mg/L)		ACTIVATED SLUDGE		AERATION BASIN				SLUDGE HANDLING				FINAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)		RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN		WASTED	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) X 1000	MLVSS (mg/L) X 1000	SETTLED SLUDGE VOLUME		RAW		HAULED		NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	Total Phosphorus																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
																			GAL/DAY X 1000	MLSS X 1000					GAL/DAY X 1000	30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS				% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

RESIDENTIAL	INDUSTRIAL WASTE POPULATION EQUIVALENT				
COMMERCIAL	49653	17968	24156	Joseph Shaun Smith	20987
INDUSTRIAL	FLOW	CBOD	TSS	OPERATOR	CERT. NO.
				502-239-7695	
				PLANT TELEPHONE	

TOTAL NUMBER OF SEWER CONNECTIONS _____

SEWER CONNECTIONS _____ X .4 = _____ SEWERED POPULATION _____



Beckmar
ENVIRONMENTAL LABORATORY

3251 Rocknebel Parkway
Jeffersonton, KY 40299
502-266-6533
Fax: 502-266-6446
www.beckmarlab.com

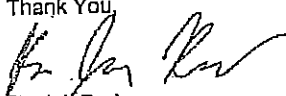
Metropolitan Sewer Dist. c/o Mr. Mike Griffith
3051 Commerce Center Place
Louisville, KY 40211

Page 1 of 1

Beckmar Certificate of Analysis BMSG111017-007

BMSG111017-007B		Collection Date 10/17/2011 10:00:00 AM			Sampled By: Shaun Smith		
Sample Description: Metropolitan Sewer District / Cedar Creek- Day 1					Sample Type: Wastewater		
Parameter	Result	Unit	MDL	Type	Method	Analyzed Date/Time	Analyst
Cadmium (D)	<0.001	mg/L	0.001	Comp	EPA 200.7	10/25/2011 4:00:00 PM	PJB
Cadmium (TR)	<0.001	mg/L	0.001	Comp	EPA 200.7	10/25/2011 4:00:00 PM	PJB
Copper (D)	<0.003	mg/L	0.003	Comp	EPA 200.7	10/25/2011 4:00:00 PM	PJB
Copper (TR)	<0.003	mg/L	0.003	Comp	EPA 200.7	10/25/2011 4:00:00 PM	PJB
Lead (D)	<0.08	mg/L	0.08	Comp	EPA 200.7	10/25/2011 4:00:00 PM	PJB
Lead (TR)	<0.08	mg/L	0.08	Comp	EPA 200.7	10/25/2011 4:00:00 PM	PJB
Total Hardness as CaCO ₃	256	mg/L	5	Comp	EPA 130.2	10/21/2011 10:00:00 AM	JEB
Zinc (D)	0.021	mg/L	0.005	Comp	EPA 200.7	10/25/2011 4:00:00 PM	PJB
Zinc (TR)	0.031	mg/L	0.005	Comp	EPA 200.7	10/25/2011 4:00:00 PM	PJB

Thank You


Paul J. Barker
Chemist



IMSAST0004

Overflow Report

Initiated Dec 01, 2011 12:00 AM thru Dec 31, 2011 11:59 PM

Report Selections: Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540	MSD0289	CEDAR CREEK	CEDAR CREEK	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	63094	9517 PLUMWOOD RD		CEDAR CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1388926	12/05/11 03:10 PM	DAVIS	WOODRING	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/05/11 08:40 PM	MAIN

Spot Inspections:

Discharge Amount:	5,300 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD SANITIZED AND CLEAN AFFECTED AREA
Control Zone:	CAUTION TAPE, STAKES AND TEMP SIGNS
Impact:	DISCOLORATION IN STREAM
Repair:	PART OF IOAP

Notifications:

12/05/11 03:19 PM	DISPUB	advised customer by signs and door cards
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

Initiated Dec 01, 2011 12:00 AM thru Dec 31, 2011 11:59 PM

Report Selections: Excluding PPI, CSO, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0098540 (Cont'd)	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region CENT
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	63095	9300 HAYES AVE		CEDAR CREEK	STREAM

<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>
DISREV: RAIN EVENT DISCHARGE	1389007	12/05/11 03:30 PM	DAVIS	WOODRING	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	12/05/11 07:25 PM	MAIN

Spot Inspections:

Discharge Amount:	10,375 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	SEWAGE
Repair:	INCLUDED IN THE IOAP

Notifications:

12/05/11 04:18 PM	DISPUB	PLACED SIGNS AND ADVISED CUSTOMERS
12/05/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov