

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

June 11, 2010

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

RE: Cedar Creek WQTC, KPDES No: KY0098540
Discharge Monitoring Report-May 2010

Dear Ms. Bentley:

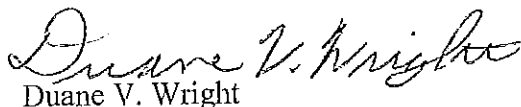
Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Cedar Creek WQTC, KPDES No.: KY0098540 for the month of May 2010.

Also attached is a bypass letter and overflow report.

There were no exceedences.

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 05.10.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

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

KY0098540
 PERMIT NUMBER

001 1
 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	YEAR	MO	DAY
10	05	01	10	05	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	6.19	18.63	(03) MGD	*****	*****	*****	***	0	CONTINUOUS	CONTINUOUS	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTINUOUS	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	4	5	(13) 100ML	0	3/7	GRAB	
	PERMIT MEASUREMENT	*****	*****	***	*****	200 300 DA GEO	400 7 DA GEO	(13) 100ML		THREE WEEK	GRAB	
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	3406	4424	(26) LBS/DY	*****	71	86	(19) MG/L	0	3/7	COMPOS	
	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	124	180	(26) LBS/DY	*****	2	3	(19) MG/L	0	3/7	COMPOS	
	PERMIT MEASUREMENT	626 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	*****	*****	***	97	*****	*****	(23) CENT	0	1/31	CALCTD	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	97	*****	*****	(23) CENT	0	1/31	CALCTD	
	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 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	10	06	14
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)

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

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

KY0098540
 PERMIT NUMBER

001 1
 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
10	05	01		10	05	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	*****	*****	***	8.0	*****	*****	(19) MG/L	0	30/31	GRAB	
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7.0 INST. MIN	*****	*****	(19) MG/L		THREE/WEEK	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	6.7	*****	7.1	(12) SU	0	28/31	GRAB	
PH	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/WEEK	GRAB	
00400 1 0 0	SAMPLE MEASUREMENT	4158	5009	(26) LBS/DY	*****	80	100	(19) MG/L	0	3/7	COMPOS	
EFFLUENT GROSS VALUE	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	SAMPLE MEASUREMENT	138	249	(26) LBS/DY	*****	2	3	(19) MG/L	0	3/7	COMPOS	
00530 G 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	
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	603	697	(26) LBS/DY	*****	13	19	(19) MG/L	0	3/7	COMPOS	
SOLIDS, TOTAL SUSPENDED	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	
00530 1 0 0	SAMPLE MEASUREMENT	5	11	(26) LBS/DY	*****	0.1	0.3	(19) MG/L	0	3/7	COMPOS	
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	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	8	15	(26) LBS/DY	*****	0.2	0.3	(19) MG/L	0	3/7	COMPOS	
00610 1 2 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	SAMPLE MEASUREMENT	8	15	(26) LBS/DY	*****	0.2	0.3	(19) MG/L	0	3/7	COMPOS	
PHOSPHORUS, TOTAL (AS P)	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	
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	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	
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	<i>Dwaine V. Wright</i>							502	540-6000	10	06	14
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)



700 West Liberty Street
Louisville Kentucky 40203-1911
502-540-6000
www.msdlouky.org

May 4, 2010

Mr. Charlie Roth, District Supervisor
KY Division of Water
Louisville Regional Office
9116 Leesgate Road
Louisville, KY 40222-5084

Re: Bypass Report for the: Cedar Creek WQTC- KPDES Permit: KY0098540

Dear Mr. Roth:

This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 PM on May 02, 2010, referencing Work Order 1062266 as a rain event discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: On May 2 2010, due to increased plant flow caused by storm event, the sand filters overflowed, resulting in a wet weather discharge to the waters of the U.S. of approximately 94,088 gallons. The design flow is 7.5 MGD. Peak flow during this bypass was 21.39 MGD. Total daily plant flow was 18.63 MGD.
- Period of noncompliance: Starting 08:10 AM on May 02, 2010 and stopping 08:50 AM on May 02, 2010.
- Steps taken or planned to reduce, eliminate and prevent recurrence: To stop this bypass, we reduced plant influent pumping capacity. In the future, we will reduce plant influent pumping capacity once plant flow is maximized.
- Additional comments: The plant flow was maximized during this event

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7574, my cell phone at (502)-396-9142 or via email at wrightd@msdlouky.org.

Sincerely,

Duane V. Wright
Process Supervisor-Operations

cc: Gary Levy, KDEP
Paula Purifoy, MSD
eB File





Metropolitan Sewer District

Report Selections: Excluding PPI, CSC, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0098540	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region 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	1062921	05/02/10 04:31 PM	GRIMES	HENDERSON	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/02/10 05:30 PM	MAIN

Spot Inspections:

Discharge Amount:	1,475 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #1063079
Control Zone:	PLACED CAUTION TAPE AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE
Repair:	WATER RECEDED

Notifications:

05/03/10 10:50 AM	DISPUB	MSD notified the public with caution tape and temporary signs.
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI, CSC, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0098540 (Cont'd)	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region CENT
--------------------------------------	-------------------------------	--	--	-----------------------

Facility Type SMH Sewer Manhole	Facility ID 63095	Facility Address 9300 HAYES AVE	If Pump Station, Name of Pump Station:	Receiving Stream CEDAR CREEK	Discharge to 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	1062907	05/02/10 04:45 PM	GRIMES	HENDERSON	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/02/10 06:48 PM	MAIN

Spot Inspections:

Discharge Amount	4,575 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #1063077
Control Zone:	PLACED CAUTION TAP AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE
Repair:	WATER RECEDED

Notifications:

05/03/10 10:52 AM	DISPUB	MSD advised the public by placing caution tape and temporary signs.
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0098540 (Cont'd)	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region CENT
-------------------------------	------------------------	---	---	----------------

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	67997	7906 GAINSBOROUGH CT		LITTLE CEDAR CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062872	05/02/10 03:00 PM	GRIMES	HENDERSON	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/02/10 09:43 PM	MAIN

Spot Inspections:

Discharge Amount	40,300 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #1063076
Control Zone:	ADVISED PROPERTY OWNER TO AVOID DIRECT CONTACT WITH SEWAGE. CAUTION TAPE AND TEMPORARY SIGNS.
Impact:	SEWAGE AND DEBRIS OBSERVED
Repair:	RAIN RECEDED

Notifications:

05/03/10 10:30 AM	DISPUB	MSD advised customer on site
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540 (Cont'd)	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	67999	7904 SHAW CT		LITTLE CEDAR CREEK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1063169	05/02/10 03:30 PM	GRIMES	HENDERSON	FORCE MAJEURE	05/02/10	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/02/10 06:20 PM	MAIN

Spot Inspections:

Discharge Amount:	5,750 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #1063195
Control Zone:	ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE AND PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	OBSERVED SEWAGE AND DEBRIS
Repair:	WATER RECEDED

Notifications:

05/03/10 03:00 PM	DISPUB	MSD advised the customer by placing caution tape and temporary signs.
05/04/10 09:50 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0098540 (Cont'd)	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region CENT
-------------------------------	------------------------	---	---	----------------

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	70158	5600 HOFELICH CT		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062940	05/02/10 04:35 PM	GRIMES	HENDERSON	DOCUMENTED	01/24/02	LACK OF SYSTEM CAPACITY.	UNAUTHORIZED DISCHARGE - WATERS	05/02/10 05:35 PM	MAIN

Spot Inspections:

Discharge Amount:	1,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	DISCLN WORK ORDER #1063081
Control Zone:	PLACED CAUTION TAP AND TEMPORARY SIGNS
Impact:	OBSERVED SEWAGE
Repair:	WATER RECEDED

Notifications:

05/03/10 10:57 AM	DISPUB	MSD notified the public by placing caution tape and temporary signs.
05/03/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0098540 (Cont'd)	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region CENT
--------------------------------------	-------------------------------	--	--	-----------------------

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	86424	7820 WATERING PL		LITTLE CEDAR CREEK	GROUND

<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>
DISSUS: SUSPECTED OVERFLOW EVID. FOUND	1063235	05/03/10 02:07 PM	FRENCH	MARCONI	SUSPECTED	05/03/10	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 02:12 PM	

Spot Inspections:

Discharge Amount:	1 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	DISCLN WORK ORDER #1063518 HAS BEEN CREATED TO RESTORE THIS AREA
Control Zone:	NO CONTROL ZONE SET UP
Impact:	SOME DEBRIS OBSERVED AROUND MANHOLE
Repair:	RAIN SUBSIDED

Notifications:

05/03/10 03:28 PM	DISPUB	No public notification was made
-------------------	--------	---------------------------------



Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0098540 (Cont'd)	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region CENT
--------------------------------------	-------------------------------	--	--	-----------------------

Facility Type SMH Sewer Manhole	Facility ID 89196	Facility Address 7714 MARY SUE DR	If Pump Station, Name of Pump Station:	Receiving Stream LITTLE CEDAR CREEK	Discharge to GROUND
---	-----------------------------	---	---	---	-------------------------------

<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>
DISSUS: SUSPECTED OVERFLOW EVID. FOUND	1063013	05/03/10 10:13 AM	FRENCH	LOECHLE	SUSPECTED	05/03/10	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 10:18 AM	

Spot Inspections:

Discharge Amount:	1 GAL
Cause:	LACK OF SYSTEM CAPACITY - RAIN
Clean Up:	SMALL AMOUNT QF PAPER NEEDS TO BE CLEANED AROUND MANHOLE - DISCLN WO#1063514
Control Zone:	NO CONTROL ZONE SET, NONE REQUIRED
Impact:	SMALL AMOUNT OF PAPER AROUND CASTING AND LID
Repair:	RAIN SUBSIDED

Notifications:

05/03/10 11:54 AM	DISPUB	No public notification was made.
-------------------	--------	----------------------------------



Metropolitan Sewer District

Report Selections: Excluding PPI, CSO, Result WUS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0098540 (Cont'd)	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region CENT
-------------------------------	------------------------	---	---	----------------

Facility Type SMH Sewer Manhole	Facility ID 95098	Facility Address 6711 MONTY LN	If Pump Station, Name of Pump Station:	Receiving Stream CEDAR CREEK	Discharge to GROUND
------------------------------------	----------------------	-----------------------------------	--	---------------------------------	------------------------

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062323	05/02/10 09:40 AM	SINGLETON	VIERLING	FORCE MAJEURE	05/02/10	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 07:35 AM	

Spot Inspections:

Discharge Amount	78,900 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS & BARRICADES PLACED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED & EVALUATED FOR REPAIR

Notifications:

05/02/10 09:40 AM	DISPUB	TEMPORARY SIGNS & BARRICADES PLACED AROUND THE AREA
05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI, CSO, Result WUS, Act Code: DISDW, DISREV, DISSUS

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0098540 (Cont'd)	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	98024	8809 CEDAR CREEK RD		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062530	05/02/10 05:45 PM	ELDER	MILLS	FORCE MAJEURE	05/02/10	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 03:25 AM	

Spot Inspections:

Discharge Amount:	87,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA. PUMP STATION SURCHARGED
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND AFFECTED AREA
Impact:	SEWAGE & DEBRIS WAS OBSERVED
Repair:	ADDED MORE INFLUENT PUMPS AT CEDAR CREEK

Notifications:

05/02/10 07:32 PM	DISPUB	Spoke to home owner 9001 Eli. Posted temporary signs around area
05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Report Selections: Excluding PPI, CSO, Result WJS, Act Code: DISDW, DISREV, DISSUS

KPDES # KY0098540 (Cont'd)	Facility ID MSD0289	Water Quality Treatment Center CEDAR CREEK	Receiving Stream of Treatment Center CEDAR CREEK	Region CENT
--------------------------------------	-------------------------------	--	--	-----------------------

Facility Type SPL Sewer Treatment Plant	Facility ID MSD0289	Facility Address 8605 CEDAR CREEK RD	If Pump Station, Name of Pump Station:	Receiving Stream CEDAR CREEK	Discharge to GROUND
---	-------------------------------	--	---	--	-------------------------------

<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	1062266	05/02/10 08:10 AM	SINGLETON	SMITH	FORCE MAJEURE	05/02/10	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	05/02/10 08:50 AM	

Spot Inspections:

Discharge Amount:	94,088 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	CONTAINED ON PLANT PROPERTY
Impact:	DEBRIS OBSERVED
Repair:	OPEN UP MANUAL SAND FILTER GATE & PUT OLD OXIDATION DITCH IN SERVICE

Notifications:

05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
06/07/10 01:13 PM	DISPUB	No public notification occurred.