



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

August 10, 2015

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-July 2015**

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 July 2015.

There were no exceedances or overflows to report.

Also attached is a bypass report.

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 "Staci Huber", written over a light-colored background.

Staci Huber
Process Supervisor Central Region

SMH/Cedar Creek 07.15.doc

Enclosures

cc: T. Singleton
R. Shaw



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

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

001 2
 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
15	07	01		15	07	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			
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	****	7.8	*****	*****	(19) MG/L	0	19 WEEK	GR
PH	PERMIT MEASUREMENT	*****	*****	****	6.6	*****	7.4	(12) SU	0	19 WEEK	GR
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	****	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/WEEK	GR
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 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	0	THREE/WEEK	CP
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	1876 MO AVG	2815 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/WEEK	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0 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	0	THREE/WEEK	CP
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	250 MO AVG	375 MX WK AV	(26) LBS/DY	*****	4 MO AVG	6 MX WK AV	(19) MG/L		THREE/WEEK	CP
PHOSPHORUS, TOTAL (AS P) 00665 1 1 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	63 MO AVG	94 MX WK AV	(26) LBS/DY	*****	1.0 MO AVG	1.5 MX WK AV	(19) MG/L	0	THREE/WEEK	CP
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	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							502	540-6000		
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO

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

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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	6.12	14.28	(03) MGD	*****	*****	*****	****	0	19 UOUS	CN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	****		CONTINUOUS	CN
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(13) 100ML	0	THREE/WEEK	GR
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	****	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/WEEK	GR
BOD, CARBONACEOUS 05 DAY, 20C	SAMPLE MEASUREMENT	NO DATA	NO DATA	(26) LBS/DY	*****	NO DATA	NO DATA	(19) MG/L	0	THREE/WEEK	CP
80082 G 0 0 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	CP
BOD, CARBONACEOUS 05 DAY, 20C	SAMPLE MEASUREMENT	NO DATA	NO DATA	(26) LBS/DY	*****	NO DATA	NO DATA	(19) MG/L	0	THREE/WEEK	CP
80082 1 0 0 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	CP
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL	SAMPLE MEASUREMENT	*****	*****	****	NO DATA	*****	*****	(23) CENT	0	ONCE/MONTH	CA
80091 K 0 0 PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	****	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CA
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	****	NO DATA	*****	*****	(23) CENT	0	ONCE/MONTH	CA
81011 K 0 0 PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	****	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CA
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
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GREG HEITZMAN EXECUTIVE DIRECTOR						502	540-6000				
TYPED OR PRINTED						SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO	DAY

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 METALS/BIOMONITORING/QUARTERLY EFFLUENT
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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			
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
CADMIUM, DISSOLVED (AS CD) 01025 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
COPPER, DISSOLVED (AS CU) 01040 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
LEAD, DISSOLVED (AS PB) 01049 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
ZINC, DISSOLVED (AS ZN) 01090 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
ZINC TOTAL RECOVERABLE 01094 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP
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		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
LEAD TOTAL RECOVERABLE 01114 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP	
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP	
COPPER TOTAL RECOVERABLE 01119 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	NO DATA	NO DATA	(19) MG/L	0	QTRLY	CP	
	PERMIT MEASUREMENT	*****	*****	****	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		QTRLY	CP	
TOXICITY, FINAL CONC TOXICITY UNITS 61406 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	NO DATA	(2G) TOXCTY	0	QTRLY	CP	
	PERMIT MEASUREMENT	*****	*****	****	*****	*****	1.0 DAILY MX	(2G) TOXCTY		QTRLY	CP	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
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GREG HEITZMAN EXECUTIVE DIRECTOR								502	540-6000			
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT												

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

NAME OF TREATMENT PLANT CEDAR CREEK WTP COUNTY JEFFERSON MONTH OF: July 2015
 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		WASTE	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
1	3.04			6.6	7.1			8.3			226		3	108		2	3.96	4930	75000	3.7	2710	2230	340	300									0.23		0.053
2	5.06			6.7	7.0	18.0		8.0									4.46	5240	75000	2.8	2660	2150	320	300										3	
3	7.77			6.6	6.9			8.2									4.01		75000	3.4			320	300											
4	8.21			6.6	7.2			8.8									3.36		75000	3.9			310	280											
5	5.22				7.4			8.6			169		3	92		2			75000	3.9			260	230									0.09		0.166
6	4.49			6.8	7.1	22.0		8.4			222		3	93		2	5.22	7210	75000	3.4	2310	1760	280	230								0.13	2	0.152	
7	5.79			6.7	7.2	19.0		8.2									5.06	3570	75000	3.0	2660	2170	380	300									4		
8	7.53			6.6	7.0	20.0		8.0			72		3	40		2	4.56	5040	75000	3.6	2160	1790	280	260								0.12		0.157	
9	6.06			6.8	7.2	8.0		8.3			109		3	59		2	4.79	6050	75000	4.1	2300	1870	300	280								0.09	2	0.206	
10	7.29			6.8	6.9	10.0		8.2									4.59	6360	75000	3.8	2620	2240	310	300									2		
11	7.44			6.8	6.8			8.4									4.80		75000	3.4			250	200											
12	11.80			6.9	7.0			8.6			93		3	36		2	4.70		75000	3.1			280	250								0.09		0.1	
13	11.33			6.8	6.7	10.0		8.4									5.27	7000	75000	3.0	2300	1950	300	260									148		
14	14.28			6.8	6.9			8.5									6.60	6480	75000	4.0	2210	1780	300	250											
15	10.15			6.9	7.1			8.6			103		3	49		2	6.06	4310	75000	3.7	1350	780	180	150								0.15		0.289	
16	7.33			7.0	7.2	14.0		8.2			128		3	82		2	6.45	4620	75000	2.8	1910	1310	220	200								0.10	5	0.348	
17	4.72			7.0	7.2	10.0		8.5									5.35	7620	75000	3.8	2730	2120	220	220			1.4						4		
18	7.17			7.0	7.0			8.7									4.64		75000	3.8			250	220											
19	5.26			6.7	6.8			8.4			204		3	8		2	4.39		75000	4.0			270	230							0.11		0.251		
20	4.34			6.8	7.0	10.0		8.6									4.57	6280	75000	3.7	2530	1910	290	270								7			
21	5.06			7.0	6.8			8.2									4.46	6300	75000	3.4	2320	1770	280	260											
22	4.72			6.6	6.7			8.4			170		3	73		2	4.40	5860	75000	3.5	2490	1860	260	220								0.18		0.225	
23	3.72			6.8	6.7			8.1			135		3	150		2	3.07	5600	75000	3.0	2210	1690	260	230								0.11	2	0.265	
24	3.26			6.6	6.6			8.3									2.14	5970	75000	3.3	2160	1560	270	250			1					2			
25	3.04			6.8	6.6			7.8									2.11		75000	2.2			260	230											
26	3.05			6.8	7.0			8.0			131		3	91		2	1.97		75000	3.8			300	250							0.11		0.087		
27	2.87			6.7	6.9	12.0		8.1									1.97	5660	75000	3.4	2660	2040	320	260								2			
28	3.25			6.8	6.9			8.0									2.17	5100	75000	3.6	2620	1990	300	270											
29	3.61			7.0	7.0			8.2									2.10	6800	75000	3.3	2900	2090	290	260			1.7								
30	2.97			7.0	7.1			8.3									2.07	5190	75000	3.8	2630	1970	300	270											
31	2.78			7.0	7.0			8.1									2.17	4910	75000	3.6	2710	2210	290	260											
Tot.	182.61																121.5																		
Avg.	5.89			6.8	7.0	13.9		8.3			147		3	73		2	4.049	5732	75000	3.477	2416	1875	283.5	251.3			1.35					0.13	4	0.192	

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT
56103 FLOW 21217 CBOD 34352 TSS

Joseph Smith
OPERATOR

20987
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-239-7695

PLANT TELEPHONE



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

August 12, 2015

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 July 13, 2015, referencing Work Order 2387653 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 July 13, 2015, we submitted a bypass letter that stated the cause of the July 12, 2015 Cedar Creek WQTC bypass was caused by algae on the tertiary relief gate level transducer. Following the bypass event, as a result of an investigation, it was determined that the cause of the bypass was due to human error.
- Period of noncompliance: Starting 08:50 PM on July 12, 2015 and stopping 09:00 PM on July 12, 2015.
- Steps taken or planned to reduce, eliminate and prevent recurrence:
- Additional comments: MSD is currently considering appropriate disciplinary action. In addition, we will retrain operations employees on the plant Standard Operating Procedure (SOP).

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)-475-2224 or via email at kevin.thompson@louisvillemsd.org.

Sincerely,

Kevin Thompson
Process Supervisor-Operations

cc: Courtney Seitz, KDEP
Paula Purifoy, MSD
eB File





Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 23:59, treatment Plant: MSD0289 CEDAR CREEK, Excluding PPI Excluding CSO Excluding LAT, 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	28984	5410 SPRIGWOOD LN		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2387239		07/12/2015	DAVIS	BLANFORD	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	07/12/15 11:48 AM	

Discharge Reporting:

Discharge Amount:	9,650 GAL
Cause:	HEAVY RAIN CAUSED 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 IOAP
Public Notification:	DOOR CARDS

Notifications:

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 23:59, treatment Plant: MSD0289 CEDAR CREEK, Excluding PPI Excluding CSO Excluding LAT, 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	28998	5600 HOFELICH CT		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2387255		07/12/2015	DAVIS	BLANFORD	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	07/12/15 10:00 AM	

Discharge Reporting:

Discharge Amount:	6,750 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	CAUTION TAPE TEMP SIGNS
Impact:	SEWAGE
Repair:	AREA INCLUDED IN IOAP
Public Notification:	DOOR CARDS

Notifications:

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 23:59, treatment Plant: MSD0289 CEDAR CREEK, Excluding PPI Excluding CSO Excluding LAT, 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	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2387215		07/12/2015	DAVIS	BLANFORD	DOCUMENTED	04/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	07/12/15 10:28 AM	

Discharge Reporting:

Discharge Amount:	5,850 GAL
Cause:	HEAVY RAIN CAUSED 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 IOAP
Public Notification:	DOOR CARDS

Notifications:

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 23:59, treatment Plant: MSD0289 CEDAR CREEK, Excluding PPI Excluding CSO Excluding LAT, 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	63095	9300 HAYES AVE		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2387214		07/12/2015	DAVIS	BLANFORD	DOCUMENTED	04/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	07/12/15 12:05 PM	

Discharge Reporting:

Discharge Amount:	11,500 GAL
Cause:	HEAVY RAIN CAUSED 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 IOAP
Public Notification:	DOOR CARDS

Notifications:

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 23:59, treatment Plant: MSD0289 CEDAR CREEK, Excluding PPI Excluding CSO Excluding LAT, 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	70158	5600 HOFELICH CT		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2387210		07/12/2015	DAVIS	BLANFORD	DOCUMENTED	01/24/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	07/12/15 10:00 AM	

Discharge Reporting:

Discharge Amount:	6,750 GAL
Cause:	HEAVY RAIN CAUSED 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 IOAP
Public Notification:	DOOR CARDS

Notifications:

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 23:59, treatment Plant: MSD0289 CEDAR CREEK, Excluding PPI Excluding CSO Excluding LAT, 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	83011	7702 CEDAR CREEK RD		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2387314		07/12/2015	DAVIS	BOND JR	BEYOND APPROVED DESIGN STORM	04/03/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	07/12/15 11:48 AM	

Discharge Reporting:

Discharge Amount:	5,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD TO CLEAN AND SANITIZE AFFECTED AREA
Control Zone:	TEMP SIGNS
Impact:	DISCOLORATION IN STREAM
Repair:	AREA INCLUDED IN IOAP
Public Notification:	DOOR CARDS

Notifications:

7/11/15 1:00 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
7/11/15 1:00 am	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Report Selections: Period: 07/01/2015 00:00 thru 07/31/2015 23:59, treatment Plant: MSD0289 CEDAR CREEK, Excluding PPI Excluding CSO Excluding LAT, 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
SPL Sewer Treatment Plant	MSD0289	8605 CEDAR CREEK RD		CEDAR CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2387653		07/12/2015	SINGLETON	OPS BSHIFT CENTRAL	REPAIRED - ISSUE RESOLVED	07/12/2015	BYPASS AT WQTC	UNAUTHORIZED DISCHAGE - WATERS	07/12/15 09:00 PM	

Discharge Reporting:

Discharge Amount:	1,000 GAL
Cause:	FILTER BYPASS GATE FAILED TO OPEN IN AUTO
Clean Up:	NO DEBRIS
Control Zone:	PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED
Repair:	OPERATOR OPENED BYPASS GATE MANUALLY
Public Notification:	PERMANENT SIGNS POSTED AT THIS LOCATION

Notifications:

7/13/15 1:01 am	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
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Total Facilities Printed: 7

Total Work Orders Printed: 7