

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,

Luane V. Knight

Process Supervisor Central Region

DVW/Cedar Creek 05.10.doc

Enclosures

cc:

C. Roth (DOW Louisville)

T. Singleton

R. Shaw



 Manad	contion	if different)

-acinty Ivallier	
NAME	CEDAR CREEK WOTC MSD
INCHIL	
ADDRESS	C/O CEDAR CREEK WQTC
700	
	8405 CEDAR CREEK RD
	10/ 10044
	LOUISVILLE KY 40211
	MOD
FACILITY	CEDAR CREEK WQTC MSD
1 401411	<u> </u>

KY0098540 PERMIT NUMBER

001 1 DISCHARGE NUMBER MAJOR (SUBR LV) F - FINAL

JEFFE

NEW EXPANSION EFFLUENT [] No Discharge

MONITORING PERIOD МО DAY YEAR YEAR MO DAY 05 31 05 01 TO 10 FROM 10

1000000	Y 40291		FROM 10	05 01	то 10	05 31	[] No Discharge				
						NO	TE: Read instruction	ons before	comp	leting this	form
ATTN: DENNIS THOMMASSON	SR. WETRO OFS		QUANTITY OR LOADING		QUALI	TY OR CONCENTRATION			NO	FREQUENCY	SAMPLE
PARAMETER		•	20ANTIT OR EONBING	,					ļ ⊨×	OF	TYPE
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	SAMPLE	6.19	18.63	(03)	*****	*****	*****	***	0	CONTIN	CONTIN
FLOW, IN CONDUIT OR		0.18	10.00	MGD				***		uous	UOUS
TITIO TITO	MEASUREMENT	PEPORT	REPORT	(03)	******	******	******	³ ***		CONTIN	CONTIN
50050 1 0 0	PERMIT	MOAVG	DAILYMX	MGD				***		0.005	UOUS
EFFLUENT GROSS VALUE	MEASUREMENT	****	*****	***	*****	4	5	(13)	0	3/7	GRAB
COLIFORM, FECAL	SAMPLE]		**	į	1		100ML			
GENERAL	MEASUREMENT			***	*****	250	400	(13)		THREE	GPAC
74055 1 0 0	DETAIL			***		30DA GEO	7 DA GEO	100ML		WEEK	
EFFLUENT GROSS VALUE	MEASUREMENT	0.100	4424	(26)	****	71	86	(19)	0	3/7	COMPOS
BOD, CARBONACEOUS	SAMPLE	3406	44 24	LBS/DY				MG/L	l		
05 DAY, 20C	MEASUREMENT		REPORT	(26)		REPORT	REPORT	(19)		THREE	COMPGS
80082 G 0 0	PERMIT	PEPORT		LBS/DY		MOAVG	MX WK AV	MG/L		WEEK	
RAW SEW/INFLUENT	MEASUREMENT	MOAVG	MX VVK AV	(26)	*****	2	3	(19)	0	3/7	COMPOS
BOD, CARBONACEOUS	SAMPLE	124	180	LBS/DY		-		MG/L	_		
05 DAY, 20C	MEASUREMENT				***		15	(19)		THREE	COMPGS
80082 1 0 0	PERMIT	625	935	(26)		MO AVG	MYWWAV	881 °		WEEK	
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX VVK AV	LBS/DY	97	****	****	(23)	0	1/31	CALCTD
BOD, CARB 5-DAY, 20	SAMPLE	****	***	***	91			CENT	1 7	1	
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80091 K 0 0	PERMIT	*****		***				CENT	-	момтн	
PERCENTREMOVAL	MEASUREMENT			***	MOMIN	*****	*****	(23)	0	1/31	CALCTD
SOLIDS, SUSPENDED	SAMPLE	****	*****	***	97			CENT	_	1 "-	
PERCENT REMOVAL	MEASUREMENT			***				(23)		CO.C.	CALCITO
81011 K 0 0	PERMIT	******	******	***	35			CENT	- 📖	MONTH	2282222222222222222222
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	MEASUREMENT							<i></i>			
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NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENAL	TY FO LAW THAT I HAVE PET BASED ON MY INQUIRY OF	RSONALLY EXAMINED AMD A THOSE INDIVIDUALS IMMEDIA	AM FAMILIAR WITH THATELY RESPONSIBLE	FOR OBTAINING		1	ZEE! HOW		——————————————————————————————————————	
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EXECUTIVE DIRECTOR	LAND IMPRISONMENT SE	F 18 U.S.C. 1001 AND 33 U.S.	C 1319, (Periames and anos	so statutes may include	fines up to \$10,000 SIGNA	ATURE OF PRINCIPAL			BER	-	
<u></u>	and/or maximum imprisonm	mont of between 6 months and 5	o years.			FICER OR AUTHORIZE		Ε		YEAR	MO DAY
TYPED OR PRINTED		mente hore)									

PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

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
EACILITY	CEDAR CREEK WOTC MSD

KY0098540 PERMIT NUMBER

001 1 DISCHARGE NUMBER

МО

05

10

DAY

31

MAJOR (SUBR LV) F - FINAL

JEFFE

MONITORING PERIOD YEAR MO DAY YEAR FROM 10 05 01 TO

EFFLUENT [] No Discharge

NEW EXPANSION

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

NOTE: Read instructions before completing this form

ATTN: DENNIS THOMMASSON	, SR. METRO OPS	,				NO:	OTE: Read instruction	ons before	e com	pleting this	<i>ṡ</i> form
PARAMETER		1	QUANTITY OR LOADING		QUALIT	ITY OR CONCENTRATION	4		NO EX	FREQUENCY	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MUMINIM	AVERAGE	MAXIMUM	צדואט		ANALYSIS	ITPE
OXYGEN, DISSOLVED	SAMPLE	****	*****	***	8.0	*****	*****	(19)	0	30/31	GRAB
(DO)	MEASUREMENT	<u> </u>		***			<u> </u>	MG/L			
00300 1 0 0	PERMIT	*****	*****	***	7.0	*******	*****	(19)		THREE/	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT	<u> </u>		***	INST MIN			MG/L		WEEK	1
PH	SAMPLE	****	*****	***	6.7	*****	7.1	(12)	0	28/31	GRAB
	MEASUREMENT	<u></u> '		***		<u> </u>		」SU [<u> </u>	
00400 1 0 0	PERMIT	*****	*****	***	6.0	*****	9.0	(12)		THREE/	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT	(A) 23 (8) (A) (B) (B) (B)	2000 90 00 00 00 00	***	MINIMUM		MAXIMUM	SU		WEEK	100000000000000000000000000000000000000
SOLIDS, TOTAL	SAMPLE	4158	5009	(26)	*****	80	100	(19)	0	3/7	COMPOS
SUSPENDED	MEASUREMENT	·'	[J	LBS/DY	1	1 '	·	MG/L	1	1	
00530 G 0 0	PERMIT	REPORT	REPORT	(26)	****	REPORT	REPORT	(19)		THREE/	COMPOS
RAW SEW/INFLUENT	MEASUREMENT	MO AVG	MXWKAV	LBS/DY		MO AVG	MX WK AV	ÌMĠ/L		WEEK	A Commence of the control of the con
SOLIDS, TOTAL	SAMPLE	138	249	(26)	*****	2	3	(19)	0	3/7	COMPOS
SUSPENDED	MEASUREMENT	1 <u>.</u> ,	J	LBS/DY		<u> </u>	·	MG/L	Í		
00530 1 0 0	PERMIT	1876	2815	(26)	*****	30	45	(19)	1000000	THREE/	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	LBS/DY	STATE OF THE PERSON OF THE PER	MO AVG	MX WK AV	MG/L	Section and	WEEK	I see a see a see
NITROGEN, AMMONIA	SAMPLE	603	697	(26)	*****	13	19	(19)	0	3/7	COMPOS
TOTAL (AS N)	MEASUREMENT	('	<u> </u>	LBS/DY			1'	MG/L		·	
00610 G 0 0	PERMIT	REPORT	REPORT	(26)	*****	REPORT	REPORT	(19)	3300000	THREE/	COMPOS
RAW SEW/INFLUENT	MEASURÉMENT	MOAVG	MX WK AV	LBS/DY		MO AVG	MXWKAV	MĠ/L		WEEK	1
NITROGEN, AMMONIA	SAMPLE	5	11	(26)	*****	0.1	0.3	(19)	0	3/7	COMPOS
TOTAL (AS N)	MEASUREMENT	ſ		LBS/DY		1	1 '] MG/L [l		1
00610 1 2 0	PERMIT	625	938	(26)	**************************************	.10	15	(19)		THREE/	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MXWKAV	LBS/DY		MO AVG	MXWKAV	MG/L		WEEK	1
PHOSPHORUS, TOTAL	SAMPLE	8	15	(26)	*****	0.2	0.3	(19)	0	3/7	COMPOS
(AS P)	MEASUREMENT	t'		LBS/DY	<u></u>		.l!	MG/L	l	l'	1
00665 1 0 0	PERMIT	125	156	(26)	*****	2.0	2.5] (19) [THREE/	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MXWKAV	LBS/DY	ALCOHOL 25 (214) 25 (MO AVG	MXWKAV	MG/L		WEEK	1
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALT	Y FO LAW THAT I HAVE PER	RSONALLY EXAMINED AMD AM THOSE INDIVIDALS IMMEDIATE	A FAMILIAR WITH THE	INFORMATION OR ORTAINING		TEI	LEPHONE		DA	ĴΕ
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EXECUTIVE DIRECTOR	AND IMPRISONMENT, SEE	E 18 U.S.C 1001 AND 33 U.S.C nent of between 6 months and 5 to	,C 1319. (Penaltics under these s	statutos may include fir	inos up to \$10,000	ave V /VI	1/4/12 502	540-60		10 0	06 14
TYPED OR PRINTED	and/or meximum impressions	ant of potwoon o morans and o	years.			TURE OF PRINCIPAL E CER OR AUTHORIZED		NUMBER		YEAR MO	
COMMENT AND EXPLANTION OF ANY VIOLATIONS	S (Reference all attachn	nents here)			1 01110	EK OK AUTHORIZED	AGENT [CODE]			YEAR IN	10 DAY

2010 MONTH OF: May **JEFFERSON** COUNTY CEDAR CREEK WTP NAME OF TREATMENT PLANT RECEIVING STREAM CEDAR CREEK PLANT CAPACITY 7,5 MGD KY0098540 KPDES PERMIT NUMBER ACTIVATED SUSPENDED DISSOLVED SETTLEABLE FINAL SLUDGE HANDLING SLUDGE AERATION BASIN 5 DAY CBOD (mg/L) SOLIDS (mg/L) OXYGEN (mg/L) SOLIDS (mg/L) SEWAGE TOTAL FLOW (MILLION GALLONS) SLUDGE DISSOLVED OXYGEN (mg/L) EFFLUENT FINAL EFFLUENT EFFLUENT STREAM BELOW FECAL COLLFORM (COLONIES/100ML) FINAL EFFLUENT HAULED STREAM ABOVE RAW RETURN VOLUME MLSS (mg/L) x 1000 NH3-N (mg/L) GRIT REMOVED (CUBIC FEET) Total Phosphorus SCREENINGS (CUBIC FEET) $\overline{\times}$ DRY SOLIDS PRIMARY EFFLUENT PRIMARY EFFLUENT % VOLATILE SOLIDS MITHDRAWN SALLONS X 1000 PRIMARY EFFLUENT S VOLATILE OLIDS GAL/DAY X 1000 MLVSS (X 1000 30 MIN. 30 MIN. FINAL MLSS x1000 PRY FINAL FINAL RAW RAW 30 2962 10,12 1 3.5 210 160 3041 10.4 6.7 6.6 2 18.63 0.06 0.06 1670 210 170 4293 4990 ٥l 6.9 3 28 63 10.8 6.7 6.8 3 16,18 0.06 0.06 1515 200 180 22 6.2 1290 3 25 4406 7280 10.6 49 6.7 6.7 9.0 8,66 4 0.06 0,06 4.8 2320 1885 250 200 25 42 4404 6490 10.1 48 6.7 8,0 6.8 5 7,46 230 200 4370 67 9.8 6.9 13.0 6 5,31 3 31 2560 2060 280 210 4337 7260 74 5.4 9.6 6.8 6.8 7 5.27 32 5.7 260 200 3403 9.6 6.8 6,8 8 5.43 10 0.192 210 0.06 4.8 280 21 2702 25 3 85 9,5 48 6.7 6.8 4.92 9 4 0,201 0.06 5.4 2065 290 260 2 2772 4460 68 94 3 9,8 6.7 6.8 8.0 10 4.39 0.133 0.06 280 240 2823 5240 32 2260 1910 106 106 9.5 6.7 6,7 6.0 11 4.27 250 1945 300 3910 40 3.4 2450 2651 9.5 6.0 6.8 6.8 12 4.57 250 63 3.2 2480 2010 290 2430 4720 9,1 6.8 6.8 4.32 13 47 3.6 2405 1890 330 270 2665 4240 9.2 6,7 6.8 14 3.94 250 2577 56 3,8 310 8,9 3.99 15 0.06 4 0.243 50 3.6 310 260 2 160 9.4 118 5.78 16 3 0.255 320 300 49 4.8 2490 1940 2 2 2482 4620 9.2 71 45 6.7 11.0 17 7.15 4 0,284 0,06 2749 5270 49 4,6 2340 1860 380 300 2 67 2 48 9.5 9.0 6.8 7.18 6.7 18 50 4.2 2670 2425 350 290 2920 4950 9.6 10,0 6,7 6.8 19 5,44 3760 48 2285 1830 350 300 2680 9.2 4.77 3 6,6 7.1 20 40 4.2 1825 1420 340 300 2606 3790 9.4 7,0 21 4,80 2486 6210 40 4.4 2095 1575 340 300 9.6 7.0 6,5 7.28 22 0.06 4 0.203 370 320 50 2720 2230 73 2352 3840 89 9.2 7.1 6.6 23 5.42 0.78 4 0.157 2310 1835 300 4150 48 3.4 360 2575 91 2 78 8.6 6.7 7.0 10.0 4.62 7 0.133 0.06 40 3.6 2425 1960 350 300 3 96 2331 4660 121 8.6 7.1 10.0 6.7 25 4,18 2.8 2385 350 300 2485 4290 42 1965 8.2 6.8 7.0 6.0 6.34 360 65 2.1 3175 2590 400 2382 7530 7.8 6.7 7.0 27 5.51 350 2.4 2890 2260 390 7140 52 2187 7.6 6.8 7.1 3,95 2.6 410 360 52 2293 7,9 6.7 7.0 3.83 400 360 2543 51 2.8 8.0 6.7 7.1 3.76 30 2.4 3150 2700 370 340 40 2624 6820 8.0 6.9 4.27 6.8 31 87531 191,74 12 12 Tot. 4 0.165 0.12 5255 42.63 4.021 2386 1979 317 269.7 2 2917.7 2 71 9.2 80 8.8 3 3 6.7 6.9 Ava. 6.19

	RESIDENTIAL		MD091KMF MV9	TE POPULATION EQ	UIVALEN)		
	COMMERCIAL		58906 FLOW	21595 CBOD	19753 TSS	Joseph Shaun Smith OPERATOR	17987 CERT. NO.
TOTAL NUMBER OF SEWER CONNECTIONS SEWER CONNECTIONS 0 X	INDUSTRIAL	0	SEWERED POPULATION			(502)-239-7574 PLANT TELEPHON	E



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.

Duane V. Wright

Process Supervisor-Operations

cc:

Gary Levy, KDEP Paula Purifoy, MSD eB File





Report Selections: Excluding PPI, CSO, Result WUS, Act Code: DISDW, DISREV, DISSUS KPDES# Facility ID Water Quality Treatement 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 63094 SMH Sewer Manhole 9517 PLUMWOOD RD CEDAR CREEK STREAM Activity Code / Description <u>WO#</u> Initiated Initiated By Assigned To Disch Status Event Date <u>Problem</u> Rosult Completed Condition DISREV: RAIN EVENT 1062921 05/02/10 04:31 PM GRIMES HENDERSON DOCUMENTED 04/04/08 LACK OF SYSTEM UNAUTHORIZED 05/02/10 05:30 MAIN DISCHARGE CAPACITY DISCHAGE ~ ΡМ WATERS 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 Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov DISNOT



PDES # Y0098540 (Cont'd)	Facility ID Cont'd) MSD0289		Water Quality Treatement Center CEDAR CREEK			R C	eceiving Stream of EDAR CREEK	Treatment Center	Region . CENT		
Facility Type Facility ID SMH Sewer Manhole 63095		•	Facility Address 9300 HAYES AVE		If Pump Station, Name of Pump Station:		of Pump Station:	Receiving Stream CEDAR CREEK	Discharge to STREAM		
xtivity Code / Description SREV: RAIN EVENT SCHARGE	<u>WO#</u> 1062907	<u>Initiated</u> 05/02/10 04:45 PM	Initiated By GRIMES	Assigned To HENDERSON	Disch Status DOCUMENTED	Event Date 04/04/08	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHAGE - WATERS	Completed 05/02/10 06:48 PM	<u>Condition</u> MAIN	
Spot Inspections:											
Discharge Amou	nt	4,575 GAL			· · · · · · · · · · · · · · · · · · ·					-	
Cause;		LACK OF SY	STEM CAPACITY	- HEAVY RAIN							
Clean Up:		DISCLN WO	RK ORDER #1063	077							
Control Zone:		PLACED CAU	JTION TAP AND I	TEMPORARY SIGNS		···					
Impact		OBESRVED:	SEWAGE			···········		····			
Repair		WATER REC	EDED		· , · · · · · · · · · · · · · · · · · ·						
Notifications:											
05/03/10 10:52 AM	ום	SPUB MSD advi	sed the public by p	placing caution tape a	nd temporary signs.		· · · · · · · · · · · · · · · · · · ·				
05/03/10 01:00 AM	וח	······································					ky.gov and LisaA.Jeffries				



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

KPDES#	
KY0098540	(Cont'd)

Facility ID MSD0289

Water Quality Treatement 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 DISREV: RAIN EVENT

WO#

Initiated 05/02/10 03:00 PM Initiated By

Disch Status Assigned To

Event Date 04/04/08

<u>Problem</u> LACK OF SYSTEM Result UNAUTHORIZED Completed 05/02/10 09:43 Condition

DISCHARGE

1062872

GRIMES

HENDERSON DOCUMENTED

CAPACITY

DISCHAGE -WATERS

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



05/04/10 09:50 AM

6/8/2010

DISNOT

Report Selections: Excluding PPI, CSO, Result WUS, Act Code: DISDW, DISREV, DISSUS Water Quality Treatement Center Receiving Stream of Treatment Center Facility ID KPDES# Region MSD0289 CEDAR CREEK CEDAR CREEK CENT KY0098540 (Cont'd) Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to Facility Type 7904 SHAW CT 67999 LITTLE CEDAR CREEK STREAM SMH Sewer Manhole Initiated Assigned To Disch Status Problem Initiated By Event Date Result Condition WO # Completed Activity Code / Description 1063169 05/02/10 03:30 PM GRIMES HENDERSON FORCE 05/02/10 LACK OF SYSTEM UNAUTHORIZED 05/02/10 06:20 DISREV: RAIN EVENT MAIN MAJEURE CAPACITY DISCHAGE -DISCHARGE WATERS Spot Inspections: Discharge Amount: 5,750 GAL LACK OF SYSTEM CAPACITY - HEAVY RAIN Cause: DISCLN WORK ORDER #1063195 Clean Up: ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE AND PLACED TEMPORARY SIGNS AND CAUTION TAPE Control Zone: OBSERVED SEWAGE AND DEBRIS impact Repair. WATER RECEDED Notifications: MSD advised the customer by placing caution tape and temporary signs. DISPUB 05/03/10 03:00 PM

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 Treatement Center

CEDAR CREEK

Receiving Stream of Treatment Center

CEDAR CREEK

Region CENT

Facility Type

DISCHARGE

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 DISREV: RAIN EVENT

WO# 1062940

<u>Initiated</u> 05/02/10 04:35 PM Initiated By GRIMES

Assigned To HENDERSON Disch Status DOCUMENTED **Event Date** 01/24/02

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed 05/02/10 05:35

PΜ

Condition MAIN

WATERS

Snot Inspections:

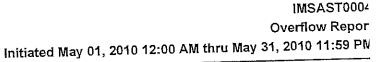
Discharge Amount	1,500 GAL	
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN	
Clean Up:	DISCLN WORK ORDER #1063081	
Control Zone:	PLACED CAUTION TAP AND TEMPORARY SIGNS	
Impact	OBSERVED SEWAGE	
Repair	WATER RECEDED	

Notifications:

1100111		
-5/05/40 40:C7 AM	DISPUB	MSD notified the public by placing caution tape and temporary signs.
: 05/03/10 10:57 AM	PISFOO	WOD NOTICE TO THE PARTY OF THE
		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaAJeffries@ky.gov
05/03/10 01:00 AM	DISNOT	Email nouncation of this deficition of the second of the s
00,00,10		

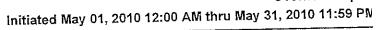


		ility ID 00289			Quality Treater R CREEK	nent Center		eceiving Stream of EDAR CREEK		Reg CEN	
cility Type // Sewer Manhole	Facility ID 85424		Facility Address 7820 WATERING PL		If Pump Station, Name of Pump		f Pump Station:	rmp Station: Receiving Stream LITTLE CEDAR CRE		Discharge to EEK GROUND	
tivity Code / Description SSUS: SUSPECTED /ERFLOW EVID. FOUND	<u>WO#</u> 1063235	<u>Initiated</u> 05/03/10 02	2:07 PM	Initiated By FRENCH	Assigned To MARCONI	<u>Disch Status</u> SUSPECTED	<u>Event Date</u> 05/03/10	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 05/03/10 02:1: PM	Condition 2
Spot Inspections:											
Discharge Amou	ınt		GAL								
Cause:				STEM CAPACITY							
Clean Up:		, D,	ISCLN WO	RK ORDER #1063	518 HAS BEEN CR	EATED TO RESTOR	RE THIS AREA				
Control Zone:		. N	O CONTRO	OL ZONE SET UP							
Impact		s	OME DEBF	RIS OBSERVED A	ROUND MANHOLE						·
Repair:		R	RAIN SUBSI	DED							-
Notifications:											





Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV, DISSUS Region Receiving Stream of Treatment Center Water Quality Treatement Center CENT Facility ID CEDAR CREEK KPDES# CEDAR CREEK MSD0289 KY0098540 (Cont'd) Discharge to Receiving Stream If Pump Station, Name of Pump Station: Facility Address GROUND Facility ID LITTLE CEDAR CREEK Facility Type 7714 MARY SUE DR 89196 SMH Sewer Manhole Condition Completed Result Problem **Event Date** Disch Status Assigned To 05/03/10 10:18 Initiated By UNAUTHORIZED LACK OF SYSTEM Initiated 05/03/10 <u>WO#</u> Activity Code / Description SUSPECTED LOECHLE AM FRENCH DISCHAGE -05/03/10 10:13 AM CAPACITY 1063013 DISSUS: SUSPECTED WATERS OVERFLOW EVID. FOUND Spot Inspections: 1 GAL Discharge Amount LACK OF SYSTEM CAPACITY - RAIN SMALL AMOUNT QF PAPER NEEDS TO BE CLEANED AROUND MANHOLE - DISCLN WO#1063514 Cause: Clean Up: NO CONTROL ZONE SET, NONE REQUIRED Control Zone: SMALL AMOUNT OF PAPER AROUND CASTING AND LID Impact RAIN SUBSIDED Repair. Notifications: No public notification was made. DISPUB 05/03/10 11:54 AM





port Selections: Excluding PPI (PDES # (Y0098540 (Cont'd)	Faci	lity ID 00289	(C. 00de. 210	Water (Quality Treaten R CREEK	nent Center		eceiving Stream of EDAR CREEK	Treatment Center	Region CENT	
Facility Type	Facil 9509	_		Facility Addr		if Pump	Station, Name o	of Pump Station:	Receiving Stream CEDAR CREEK	Dischar GROUN	ND
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 1062323	<u>Initiated</u> 05/02/10	09:40 AM	Initiated By SINGLETON	Assigned To VIERLING	<u>Disch Status</u> FORCE MAJEURE	Event Date 05/02/10	Problem LACK OF SYSTEM CAPACITY	Result UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 05/03/10 07:35 AM	Condition
Spot inspections:	<u></u>					<u>,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>					
Discharge Am	ount	:	78,900 GAL				·····				
Cause:					RAIN EVENT IN TH	IE AREA					
Clean Up:				NED & SANITIZED							
Control Zone:		1	TEMPORA	RY SIGNS & BARR	ICADES PLACED A	ROUND THE AREA					
Impact		:	SEWAGE C	BSERVED		<u>, , , , , , , , , , , , , , , , , , , </u>		TTD FOR DERAIR			
Repair			THIS SITE	FOUND DURING R	AIN EVENT RECO	N- WILL BE MONIT	ORED & EVALUE	VIED FOX NEFAIN			
Notifications:									1		
05/02/10 09:40 A	M	DISPUB	TEMPO	RARY SIGNS & BA	ARRICADES PLAC	ED AROUND THE A	REA	In the second line & latte	ios@loz gov		
05/02/10 01:00 A		DISNOT	Email n	otification of unauth	orized discharge se	ent to ireland.sean@	epa.gov, eppc.ed	t@ky.gov and LisaA.Jeffr	Stor gov and Lisa A Joffries	กิkv.gov	
05/02/10 01:00 /		DISSNO	Supple	mental Email notific	ation of unauthorize	ed discharge has bee	n sent to ireland.	sean@epa.gov, eppc.ert	@ky.gov and LisaA.Jeffries	Bul.94.	





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

K	PΓ	Œ	S	#
r_{N}	г L	_	v	77

KY0098540 (Cont'd)

Facility ID MSD0289

Water Quality Treatement Center CEDAR CREEK

Receiving Stream of Treatment Center CEDAR CREEK

Region CENT

Facility Type

DISCHARGE

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

Condition

Activity Code / Description DISREV: RAIN EVENT

<u>Initiated</u> WO# 05/02/10 05:45 PM 1062530

Initiated By ELDER

Assigned To MILLS

Disch Status FORCE MAJEURE

Event Date 05/02/10

Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/03/10 03:25

AM

Spot Inspections:

Spot Inspections:	
Discharge Amount	87,000 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREAL PUMP, STATION SURCHARGED
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND AFECTED AREA
Impact	SEWAGE & DEBRIS WAS OBSERVED
Repair.	ADDED MORE INFLUENT PUMPS AT CEDAR CREEK
<u> </u>	
Notifications:	
05/02/10 07:32 PM	DISPUB Spoke to home owner 9001 Eli.

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		Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
		Supplemental Email notification of unauthorized discharge has been sent to ireland sean@opa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/02/10 01:00 PM	DISSNO	Supplemental Entail notification of the



Notifications:

05/02/10 01:00 AM

06/07/10 01:13 PM

DISNOT

DISPUB

No public notification occurred.

KPDES # KY0098540 (Cont'd)	Faci	ility ID 00289			Quality Treaten R CREEK	nent Center		eceiving Stream of EDAR CREEK	Treatment Center	Region CENT	
Facility Type SPL Sewer Treatment Plant	Facili MSD:	-		Facility Address		lf Pump	Station, Name o	f Pump Station:	Receiving Stream CEDAR CREEK	Dischar GROUN	_
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO#</u> 1062266	<u>Initiated</u> 05/02/10	08:10 AM	Initiated By SINGLETON	<u>Assigned To</u> SMITH	<u>Disch Status</u> FORCE MAJEURE	<u>Event Date</u> 05/02/10	<u>Problem</u> BYPASS AT WQTC	Rosult UNAUTHORIZED DISCHAGE - WATERS	<u>Completed</u> 05/02/10 08:50 AM	Condition
Spot Inspections: Discharge Amo	unt .		94,088 GAL	****				····			
Spot Inspections: Discharge Amo Cause:	unt .			YSTEM CAPACITY	DUE TO RAIN EVE	NT IN THE AREA					
Discharge Amo	unt -		LACK OF SY			ENT IN THE AREA					
Discharge Amo Cause:	unt		LACK OF SY	YSTEM CAPACITY	THE AREA	ENT IN THE AREA					
Discharge Amo Cause: Clean Up:	unt -		LACK OF SY MSD CLEAN CONTAINED DEBRIS OB	YSTEM CAPACITY NED & SANITIZED T D ON PLANT PROP ISERVED	THE AREA PERTY	ENT IN THE AREA					

Email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov