

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

May 26, 2011

Cheryl Edwards
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

RE:

Floyds Fork WQTC, KPDES No: KY0102784 Discharge Monitoring Report for April, 2011

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Floyds Fork WQTC for the month of April, 2011.

There is one exceedence for pounds of ammonia. The plant design flow is 3.25 MGD. The effluent flow for the days we sampled was four times the design flow the first day, three times the second day and double on the third day, due to heavy rain. This reduced our influent ammonia concentrations. The effluent concentrations were well within permitted limits.

Also attached are overflow reports.

There were no bypasses.

If you have any questions concerning the attached DMR's, please contact me at (502)587-5856.

Sincerely,

Richard Mills

Process Supervisor, East Region

RM/ Floyds Fork 4.11

Enclosures

cc:

C. Roth (DOW Louisville)

T. Singleton

R. Shaw



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

DAY

01

MONITORING PERIOD

TO

Facility	Name/Location	if different)
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FLOYDS FORK WQTC MSD NAME C/O CEDAR CREEK WQTC **ADDRESS** 8405 CEDAR CREEK RD LOUISVILLE KY 40211

FACILITY FLOYDS FORK WQTC MSD

LOUISVILLE KY 40245 LOCATION ATTN: DENNIS THOMASSON SR METRO OPS

KY0102784 PERMIT NUMBER

YEAR

11

FROM

МО

04

001 1 DISCHARGE NUMBER

МО

04

DAY

30

YEAR

11

MAJOR (SUBR LV)

F - FINAL **JEFFE** MUNICIPAL DISCHARGE

EFFLUENT [] No Discharge

NOTE: Read instructions before completing this form

ATTN: DENNIS THOMASSON	SR. METRO OPS					NO	TE: Read instructi	ions before	2 com	pleting this	s form
PARAMETER			QUANTITY OR LOADING	3	QUAL	TY OR CONCENTRATION	Į.		NO EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	****	*****	***	9	*****	****	(19) MG/L	0	1/1	GR
00300 1 0 0	PERMIT	*****	****	***	destinis 7 assisses	****	*****	(19)		THREE/	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT			***	INST MIN			MG/L		WEEK	
PH	SAMPLE	****	****	***	7.5	*****	8.4	(12)	0	1/1	GR
	MEASUREMENT			***				SU	<u> </u>		
00400 1 0 0	PERMIT	******	*****	***	6.0	*****	9.0	(12)		THREE/	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT			***	MINIMUM		MUMIXAM	SU		WEEK	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	6819	8858	(26) LBS/DY	the the the time the the	154	271	(19) MG/L	0	3/7	CP
00530 G 0 0	PERMIT	REPORT	REPORT	(26)	****	REPORT	REPORT	(19)		THREE/	COMPOS
RAW SEW/INFLUENT	MEASUREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L		WEEK	
SOLIDS, TOTAL	SAMPLE	396	1176	(26)	*****	6	16	(19)	0	3/7	CP
SUSPENDED	MEASUREMENT			LBS/DY				MG/L			
00530 1 0 0	PERMIT	813	1220	(26)	****	30	15-1 45	(19)	J. Service	THREE/	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L		WEEK	
NITROGEN, AMMONIA	SAMPLE	540	581	(26)	*****	13	18	(19)	0	3/7	CP
TOTAL (AS N)	MEASUREMENT			LBS/DY				MG/L	L		
00610 G 0 0	PERMIT	REPORT	REPORT	(26)	***	REPORT	REPORT	(19)	1000	THREE/	COMPOS
RAW SEW/INFLUENT	MEASUREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L		WEEK	
NITROGEN, AMMONIA	SAMPLE	86	255	(26)	*****	1	3.4	(19)	1	3/7	CP
TOTAL (AS N)	MEASUREMENT			LBS/DY				MG/L	L		
00610 1 2 0	PERMIT	136	203	(26)	****	5.25	7.5	(19)		THREE/	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	MO AVG	MX WK AV	LBS/DY		MO AVG	MX WK AV	MG/L	1111	WEEK	Ten de la
PHOSPHORUS, TOTAL	SAMPLE	*****	*****	****	****	0.4	0.7	(19)	0	3/7	CP
(AS P)	MEASUREMENT	*****	*****	****		1		MG/L			
00665 1 0 0	PERMIT	****	*****	***	****	1.0	1.5	(19)		THREE/	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT	and Article in	****	****		MO AVG	MX WK AV	MG/L		WEEK	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALT	Y FO LAW THAT I HAVE PER BASED ON MY INQUIRY OF T	RSONALLY EXAMINED AMD A THOSE INDIVIDALS IMMEDIAT	M FAMILIAR WITH THI	E INFORMATION OR OBTAINING) c= 1	// //	LEPHONE		DA	.TE
H J SCHARDEIN EXECUTIVE DIRECTOR	THE INFORMATION, I BELLI THERE ARE SIGNIFICANT I AND IMPRISONMENT, SEE	EVE THE SUBMITTED INFOR PENALTIES FRO SUBMITTIN 18 U.S.C 1001 AND 33 U.S.C	MATION IS TRUE, ACCURAT G FALSE INFORMATION, INCI C 1319. (Penalties under these	E AND COMPLETE, 17 LUDING THE POSSIBI	AM AWARETHAT LITY OF FINE Ines up to \$10,000	ichardy	VIIIA 502	540-60			
TYPED OR PRINTED	ana/or maximum imprisonme	nt of between 8 months and 5	years.		1	URE OF PRINCIPAL E CER OR AUTHORIZED		NUMBE	R	11 0	5 24
COMMENT AND EXPLANTION OF ANY VIOLATION	2 (5)				UFFR	JER OR AUTHURIZEL	AGENT CODE	1		TEAK M	O DAY

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

See cover letter for explaination of exceedance

LOCATION LOUISVILLE

Facility Name/Location if different)

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

NAME	FLOYDS FORK WOTC MSD
ADDRESS	C/O CEDAR CREEK WQTC
	8405 CEDAR CREEK RD
	LOUISVILLE KY 40211
FACILITY	FLOYDS FORK WOTC, MSD

KY 40245

KY0102784 PERMIT NUMBER

0011 DISCHARGE NUMBER **MAJOR** (SUBR LV)

F - FINAL **JEFFE** MUNICIPAL DISCHARGE

EFFLUENT [] No Discharge

MONITORING PERIOD YEAR MO DAY 11 FROM 04 01

YEAR МО DAY 11 04 30 TO

ATTN: DENNIS THOMASSON	SR. METRO OPS					NC.	TE: Read instructi	ions before	com	pleting this	form
PARAMETER			QUANTITY OR LOADING	.	QUALITY OR CONCENTRATION					FREQUENCY	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	5.61	13.38	(03) MGD	*****	****	*****	***	0	CN	CN
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	***	*****	*****	*** ***		CONTIN	CONTIN
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT	ak akrakrakrake	*****	***	*****	15	71	(13) 100ML	0	3/7	GR
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	******	****	***	Veskeskeskeske	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/ WEEK	GRAB
BOD, CARBONACEOUS 05 DAY, 20C	SAMPLE MEASUREMENT	3627	5944	(26) LBS/DY,	****	91	182	(19) MG/L	0	3/7	CP
80082 G 0 0 RAW SEW/INFLUENT	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	skrik-ik-ik-ik-ik-ik-ik-ik-ik-ik-ik-ik-ik-i	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
BOD, CARBONACEOUS 05 DAY, 20C	SAMPLE MEASUREMENT	170	391	(26) LBS/DY	*****	3	5	(19) MG/L	0	3/7	CP
80082 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	271 MO AVG	407 MX WK AV	(26) LBS/DY	Victorial	10 MO AVG	15 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL	SAMPLE MEASUREMENT	****	****	***	97	*****	*****	(23) CENT	0	1/30	CA
80091 K 0 0 PERCENTREMOVAL	PERMIT MEASUREMENT	*****		***	85 MO MIN	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****	***	96	*****	*****	(23) CENT	0	1/30	CA
81011 K 0 0 PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
	SAMPLE MEASUREMENT				`						
	PERMIT MEASUREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H J SCHARDEIN EXECUTIVE DIRECTOR	SUBMITTED HEREIN AND B THE INFORMATION. I BELIE THERE ARE SIGNIFICANT P	ASED ON MY INQUIRY OF T IVE THE SUBMITTED INFOR PENALTIES FRO SUBMITTIN 18 U.S.C 1001 AND 33 U.S.C	SONALLY EXAMINED AMD AN THOSE INDIVIDALS IMMEDIAT MATION IS TRUE, ACCURATE G FALSE INFORMATION, INCL 2 1319. (Penalties under those years.	ELY RESPONSIBLE F E AND COMPLETE, I A UDING THE POSSIBII	OR OBTAINING MM AWARE THAT LITY OF FINE nes up to \$10,000	Chardn URE OF PRINCIPAL E	1.UCS 502	540-60		11 0	TE 5 24
TYPED OR PRINTED	S (Reference all attachme					ER OR AUTHORIZED		NOMBE		YEAR MO	

MONTH OF: April 2011 COUNTY **JEFFERSON** NAME OF TREATMENT PLANT FLOYDS FORK PLANT CAPACITY RECEIVING STREAM FLOYDS FORK 3.5 MGD KPDES PERMIT NUMBER KY0102784 DISSOLVED SUSPENDED **ACTIVATED** RAW SETTLEABLE FINAL AERATION BASIN SLUDGE HANDLING OXYGEN (mg/L) SOLIDS (mg/L) 5 DAY CBOD (mg/L) SLUDGE SEWAGE ni-i SOLIDS (mg/L) TOTAL FLOW (MIELION GALLONS) DISSOLVED OXYGEN (mg/L) GRIT REMOVED (CUBIC FEET) EFFLUENT BELOW EFFLUENT FINAL EFFLUENT SLUDGE EFFLUENT STREAM ABOVE PHOSPHORUS, TOTAL (mg/L) HAULED RETURN RAW FECAL COLLFORM (COLOMES/100ML) VOLUME SCREENINGS (CUBIC FEET) (mg/L) (mg/L) NH3-N (mg/L) PRIMARY EFFLUENT PRIMARY EFFLUENT VOLATILE WATHORAWAN GALLONS X 1000 GAL/DAY 1000 STREAM MLVSS X 1000 ಕ್ಷ SALLONS TOOO MLSS (× 1000 30 MIN. Σ FINAL FINAL FINAL MLSS x1000 FINAL DRΥ 3AW RAW 쏦 0.281 4250 6000 3.3 2090 1680 700 6450 2.64 2.48 2.48 7.5 8.1 11.4 11.1 0.862 4620 4000 3.1 2010 1530 550 2 2.48 2.48 7.6 2.79 8.1 0.89 5060 ol 2.6 1940 1520 630 0 0.34 1.20 7.9 10.9 188 3 125 3 2.72 2.48 2.48 8.4 2.9 2400 6930 0.38 1.40 2 1.36 4750 6000 1920 620 4 4.21 2.48 2.48 7.5 8.1 10.0 492 351 2.3 2030 1620 550 6930 0.30 0.06 4 7280 6000 5 2.48 2.48 7.3 10.1 132 2 70 1.3 4.56 8.0 2.5 2330 1250 570 6930 1.28 5870 6300 2,48 7.3 10.0 6 3.51 2.48 8.0 6930 1.3 4830 5900 5.1 2150 1700 600 7 7.3 7.8 10.7 2.48 2.48 3.18 5340 6200 4.9 2080 1990 530 1.02 6930 7.3 10.4 1.2 8 2.95 2.48 2,48 7,8 6000 5.2 1980 1550 460 1.16 4160 9 3.67 2.48 2.48 7.3 7.8 10.2 1,38 5050 6200 4.1 1920 1640 410 0 0.30 0.06 60 10 3.83 2.48 2.48 7.2 7.8 10.3 134 2 6400 4.4 1970 1580 440 5590 1.01 0.06 20 25 102 1.32 4770 2.48 7.4 8.0 10.6 200 11 5.90 2.48 0.64 1.30 24 1.72 8000 5600 0.4 1570 1570 250 8190 12 2.48 2.48 7.5 7.9 9.4 111 22 28 12,19 2.07 5040 1.36 6480 6000 2000 1540 390 2.48 2.48 7.5 7.9 9.0 13 5,84 1.5 2120 420 5040 6000 1730 9.3 1.41 5990 14 4.50 2.48 2.48 7.5 7.9 8820 1.51 4810 5900 5.9 1930 1550 400 2.48 2.48 7.2 7.6 10.7 15 3.98 1.13 4800 6000 5.6 2200 2050 350 0 10.7 7.6 16 5.58 2.48 2.48 7.4 1.46 5490 4500 5.6 2010 1850 350 0 0.46 0.06 17 4.66 2.48 2.48 7.4 7.6 10.5 50 2 35 2 5040 0.84 2 1.38 5420 6000 4.7 1940 1520 400 0.54 2.48 2.48 7.7 9.1 122 82 18 3.82 8.1 4920 2210 1780 350 6930 0.62 0.73 230 6200 4.4 9.4 189 2 136 2 1.3 19 3,57 2,48 2.48 7.6 8.1 5670 1.21 67.40 6100 2,7 1750 1370 300 10.2 20 5.07 2.48 2.48 7.5 8.1 4700 5300 5.6 1650 1280 300 0.891 6930 10.4 1.31 4.10 7,3 7.8 21 2.48 2.48 6930 10.3 1.25 4500 4000 5.6 1770 1390 300 22 4.27 2,48 2.48 7.2 7.8 270 2.54 ٥l 5.9 ol 7.2 7.9 10.9 23 11.73 2.48 2.48 0 0 0.15 2,70 27 37 1.53 101 3 24 12.04 2.48 2.48 7.2 7.8 9.6 0.5 1540 1160 200 6930 0.25 3.10 10 52 27 0.77 1165 4500 9.4 25 9.84 2.48 2.48 7.5 8.1 37 1.13 1630 0 280 250 50 6930 0.29 4.50 1300 9.4 75 5 26 6.37 2.48 2.48 7.5 8.0 5590 4100 0.4 1270 180 9.1 1.54 1150 960 27 13.38 2.48 2.48 7.6 8.1 7100 1.7 2040 1470 250 0.668 5040 9310 2.48 2.48 7,1 7.5 10.4 1.47 28 7.72 8820 1580 1.77 7950 6500 4.7 2190 300 10.4 29 5.32 2.48 2.48 7.2 7.7 ol 1.85 5240 6000 5.6 2030 1490 300 30 2.48 2.48 7.1 7.7 10.4 4.45 39.97 168.39 74.4 74.4 Tot. 1.162 4620 0.44 1.33 3 1.332 5153 4960 3.559 1907 1519 393.8 10.1 154 6 91 5.613 2.48 2.48 7.4 7.9

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			COMM	IERCIAL		53458	25013	34293	michael carter sr	6173
•			INDUS	TRIAL		FLOW	CBOD	TSS	OPERATOR	CERT. NO.
TOTAL NUMBER OF SEWER	CONNECTI	ONS				0			502-587-5867	
SEWER CONNECTIONS	٥	х	4	=	0	SEWERED POPULATION			PLANT TELEPHO	DNE



KPDES# KY0102784 Facility ID MSD0294

Water Quality Treatement Center FLOYDS FORK

Receiving Stream of Treatment Center

FLOYDS FORK

Region CENT

Facility Type

DISCHARGE

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SMH Sewer Manhole

33003

815 TUCKER STATION RD

POPE LICK

STREAM

Activity Code / Description

DISREV: RAIN EVENT

WO# 1242705

Initiated 04/12/11 01:55 AM Initiated By **GRIMES**

Assigned To COOPER II

Disch Status DOCUMENTED Event Date 03/09/11

Problem CAPACITY

Result LACK OF SYSTEM

UNAUTHORIZED DISCHAGE -

Condition Completed 04/12/11 10:30 MAIN

AM

WATERS

Spot Inspections:

140	commenced to the second	profice and another in suppose a second contact in suppose and second contact in suppose and a suppose a suppose a suppose a suppose a suppose a suppose and a suppose a sup
:	Discharge Amount	7,650 GAL
	Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
- Salar-Mail	Clean Up:	MSD CLEANED AND SANITIZED AREA
	Control Zone:	ADVISED PROPERTY OWNER TO AVOID CONTACT WITH SEWAGE AND PLACED TEMPORARY SIGNS
	Impact:	OBSERVED SEWAGE ON THE GROUND
	Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN
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reactive operating accompany registration and described as the contraction of the contrac	· · · · · · · · · · · · · · · · · · ·	the state of the s
04/12/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
21/12/11/21/12/1	Anna laurananan arrivata da ar il	
		1 to to the same to demand
: 04/12/11 04:30 PM	DISPUB	advised customers by door card
	DICCNO	Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/12/11 01:00 AM	DISSNO	



KPDES#

KY0102784 (Cont'd)

Facility ID MSD0294

**Water Quality Treatement Center** 

FLOYDS FORK

**Receiving Stream of Treatment Center** 

FLOYDS FORK

Region CENT

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO#

Initiated 1249602 04/23/11 10:00 AM Initiated By RHODES

Assigned To COOPER II

Disch Status DOCUMENTED Event Date 03/09/11

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED Completed Condition 04/23/11 11:30 MAIN

DISCHAGE -AM

WATERS

Spot inspections:

	-	
	Discharge Amount:	2,250 GAL
	Cause:	LACK OF SYSTEM SURCHARGE
	Clean Up:	MSD PERSONELL WILL CLEAN THE AFFECTED AREA.
	Control Zone:	MSD PERSONNEL PLACED SIGNS AROUND THE IMPACTED AREA
	Impact	MSD PERSONNEL OBSERVED SEWAGE/WATER DISCHARGING FROM MANHOLE
	Repair:	WORK ORDER#1249663 HAS BEEN CREATED TO CLEAN THE AFFECTED AREA WHEN RAIN DIMINISHES

04/23/11 10:52 PM	DISPUB	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON.
04/23/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES# KY0102784 (Cont'd)

Facility ID MSD0294

Water Quality Treatement Center

FLOYDS FORK

Receiving Stream of Treatment Center FLOYDS FORK

Region CENT

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO# 1249607

Initiated 04/23/11 03:41 PM Initiated By RHODES

Assigned To COOPER II

Disch Status DOCUMENTED **Event Date** 03/09/11

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

Completed Condition 04/23/11 08:57 MAIN

PM WATERS

Spot Inspections:

Discharge Amount:	12,825 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up;	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair.	DISCLN WORK ORDER#1249663 HAS BEEN CREATED TO CLEAN THE IMPACTED AREA

consisting and appropriate and according to the contract of th		
04/23/11 10:50 PM	DISPUB	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON.
magicapudicas quegoral policiplosationis. Esta magich afternita massicipament lost externigicals	, with the Commission of the C	
04/23/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES#

KY0102784 (Cont'd)

Facility ID MSD0294

Water Quality Treatement Center

FLOYDS FORK

Receiving Stream of Treatment Center

FLOYDS FORK

CAPACITY

Region CENT

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO.#

Initiated 1252762 04/27/11 03;41 AM Initiated By GRIMES

Assigned To COOPER II

Disch Status DOCUMENTED Event Date 03/09/11

Problem LACK OF SYSTEM Result UNAUTHORIZED DISCHAGE -

Completed Condition 04/27/11 01:40 MAIN

PΜ

WATERS

Spot Inspections:

Discharge Amount	15,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
Control Zone:	MSD PLACED TEMPORARY SIGNS AND CAUTION TAPE
Impact:	OBSERVED SEWAGE AND DEBRIS
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED 12/08

04/27/11 04:41 AM	DISPUB	MSD ADVISED THE CUSTOMER BY DOOR CARD
04/27/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/27/11 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



04/12/11 05:04 AM

04/12/11 01:00 AM

04/12/11 01:00 AM

DISPUB

DISNOT

DISSNO

MSD ADVISED CUSTOMER BY DOOR CARDS

KPDES# KY0102784 (Cont'd)	Facility ID MSD0294 Facility ID 65531		Water Quality Treatement Center FLOYDS FORK  Facility Address If Pt 12400 BRIERLY HILL PL		ment Center	Receiving Stream of Treatment Center FLOYDS FORK			Region CENT Discharge to STREAM		
Facility Type SMH Sewer Manhole					If Pump Station, Name of Pump Station:		Receiving Stream				
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 1242624	<u>Initiated</u> 04/12/11	03:26 AM	Initiated By GAITHER	Assigned To COOPER II	<u>Disch Status</u> BEYOND APPROVED DESIGN STORM	Event Date 04/27/11	Problem  LACK OF SYSTEM  CAPACITY	Result UNAUTHORIZED DISCHAGE - WATERS	Completed 04/12/11 07:20 AM	<u>Condition</u> MAIN
Shot inenactioner											
Spot Inspections: Discharge Amo	unt		9.850 GAL	nnythinessayaa missin oo ee missin oo ee dadhaan iyo ee ah	-thera e demolite del delibella i e esta coma esta influendata sel 24. (149). Trans.	мет Пета и јаду тога дената да интайских и подучени је и постанит	جود بهوا آثار به الأخوال معيدة و معيدة المعالمة المعالمة المعالمة المعالمة المعالمة المعالمة المعالمة المعالمة	ri Andrian his Personal (1906) (Simulate et la la resea de l'Anna de Laman Ler	Penharaphara ayyan ya pandalagga panga legan palabaga panga panga panga panga panga panga panga panga panga pa	tron i ražežėm li Likožabas kalinininas atnegasja vajaving žykojos g	rath of Vicesaids Linux.
Discharge Amo	unt	n + thismiser , facebolish as	9,850 GAL	SSUE - RAIN EVEN	The contract of the last contract of the model of the Contract	nem kan sa jugawa ka mini di aran pilikuna nchipho mpangan penguna ping beraham Kan kan sa mahaman mana kan manahah liki ka mini muna na manahah manahahah	gar ya gilifan iyi i upudi sota milyin ya dayin etti qarangi an ina an ina	at de de la la companya de la compa La companya de la companya dela companya de la companya de la companya de la companya de la companya del la companya de la companya del la companya de la companya del la companya de la compa		hers i milet ter di Livia Malanderska sakajajaja o gunun trionom ja Porto teritoria di Livia Malanderska sakajajaja o gunun trionom ja di Livia di Livia di Livia di Livia di Livia	neth entri lementel sa sace a
Discharge Amo		in in this internation of the fact	CAPACITY IS	SSUE - RAIN EVEN	month describing a transfer of the country of transfer of	een kan si isaan ee ka sii da ah	ger gelfen i de en geskelen van de gelfen gelfen geskelen de gelfen geskelen de gelfen geskelen de gelfen gesk Geskelen de gelfen			tern i alle 140 l. k.	entre entre tenente de la come e come entre entr
Discharge Amo		to the different later of extending to the second s	CAPACITY IS	ED AND SANITIZE	month describing a transfer of the country of transfer of						
Discharge Amo Cause: Clean Up:		ne de la Maria Tarre de Arabido d	CAPACITY IS MSD CLEAN TEMP SIGNS	ED AND SANITIZE							continued to continue a comment of the continue and continue and continued and continu

5/18/2011

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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@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES# KY0102784 (Cont'd) Facility ID MSD0294

Water Quality Treatement Center FLOYDS FORK

Receiving Stream of Treatment Center FLOYDS FORK

Region CENT

PΜ

Activity Code / Description DISREV: RAIN EVENT

DISCHARGE

WO# 1249605

initiated 04/23/11 03:44 PM Initiated By RHODES

Assigned To COOPER II

Disch Status BEYOND APPROVED

**DESIGN STORM** 

Event Date Problem

04/27/11 LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED

Condition Completed 04/23/11 07:30 MAIN

DISCHAGE -**WATERS** 

Spot Inspections:

Discharge Amount:	5,600 GAL
Cause:	LACK OF SYSTEM SURCHARGE
Clean Up:	MAGNITUDE OF STORM RESULTED IN NO DEBRIS REMAINING
Control Zone:	MSD PERSONNEL PLACE SIGNS AROUND THE IMPACTED AREA
Impact:	MSD PERSONNEL OBSERVED CLEAR WATER COMING UP FROM THE MANHOLE
Repair:	NO CLEAN UP NEEDED

والمرابعة والمرابعة والمرابعة والمرابعة والمرابعة والمنابعة والمنا	and accompanies and a submanies of the	Phylip (White) and the standard phylip (Martin and the standard the st
04/23/11 10:39 PM	DISPUB	ADVISED ALL POSSIBLE IMPACTED PROPERTIES IN THE SURROUNDING AREA IN PERSON.
04/23/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



KPDES #

KY0102784 (Cont'd)

Facility ID MSD0294

Water Quality Treatement Center

FLOYDS FORK

Receiving Stream of Treatment Center

FLOYDS FORK

Region CENT

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO#

<u>Initiated</u> 1252763 04/27/11 03:40 AM Initiated By GRIMES

Assigned To COOPER II

Disch Status BEYOND APPROVED

DESIGN STORM

04/27/11

Event Date Problem LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed Condition 04/27/11 01:40 MAIN

PM

Spot Inspections:

	•	
	Discharge Amount	15,000 GAL
	Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
- 242-0	Clean Up:	MSD CLEANED AND SANITIZED AFFECTED AREA
1,	Control Zone:	MSD PLACED TEMPORARY SIGNS AND CAUTION TAPE
****	Impact	OBSERVED SEWAGE AND DEBRIS
	Repair:	A SOULTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED 12/08.

of early of the following and the second of		CONTRACTOR COLUMN TO THE PROPERTY OF THE COLUMN TO THE COL
04/27/11 04:47 AM	DISPUB	MSD AVISED THE CUSTOMER BY DOOR CARD
04/27/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland,sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/27/11 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 Region Receiving Stream of Treatment Center Water Quality Treatement Center Facility ID KPDES# CENT FLOYDS FORK FLOYDS FORK MSD0294 KY0102784 (Cont'd) Discharge to If Pump Station, Name of Pump Station: Receiving Stream Facility Address Facility ID Facility Type GROUND FLOYDS FORK 15026 BIRCHAM RD 69305 SMH Sewer Manhole Completed Condition Problem Result Event Date Disch Status Initiated By Assigned To **WO#** Initiated Activity Code / Description UNAUTHORIZED 04/24/11 04:50 04/23/11 LACK OF SYSTEM BEYOND THOMPSON MARKS JR DISREV: RAIN EVENT 1249630 04/23/11 04:30 PM DISCHAGE ~ PM APPROVED CAPACITY DISCHARGE WATERS DESIGN STORM Spot inspections: Discharge Amount: 145,000 GAL RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY Cause: NO DEBRIS Clean Up: TEMP SIGNS POSTED Control Zone: .SEWAGE OBSERVED Impact SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR Repair: Notifications: msd notified public with signs DISPUB 04/23/11 07:56 PM Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov 04/23/11 01:00 PM DISNOT

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

04/23/11 01:00 PM

DISSNO





KPDES# KY0102784 (Cont'd) Facility ID MSD0294

**Water Quality Treatement Center** FLOYDS FORK

Receiving Stream of Treatment Center FLOYDS FORK

Region CENT

Facility Type

Facility ID

**Facility Address** 

Initiated By

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

Condition

SMH Sewer Manhole

97350

612 TUCKER STATION RD

POPE LICK

DITCH

Activity Code / Description DISREV: RAIN EVENT

WO# 1243055

Initiated 04/12/11 10:00 AM Assigned To

Disch Status BEYOND

**Event Date** 04/12/11

Problem LACK OF SYSTEM Result UNAUTHORIZED DISCHAGE -

Completed 04/12/11 10:55

DISCHARGE

**GITTINGS** GITTINGS

APPROVED DESIGN STORM

CAPACITY

WATERS

ΑM

Spot Inspections:

Discharge Amount:	50 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE IMPACTED AREA
Control Zone:	PLACED 1 DISCHARGE SIGN
Impact:	PAPER, WATER, SEWAGE AROUND MANHOLE LID
Repair:	INVESTIGATION INDICATED THAT ADDITIONAL REPAIRS WERE NOT REQUIRED BY MSD

04/12/11 01:00 AM DISNOT Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov	04/12/11 10:00 AM	DISPUB	ADVISED CUSTOMER ON SITE
	04/12/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov