



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



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

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

KY0102784
PERMIT NUMBER

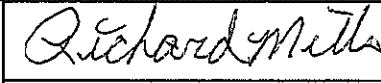
001 1
DISCHARGE NUMBER

MAJOR (SUBR LV)
F - FINAL JEFFE
MUNICIPAL DISCHARGE EFFLUENT
[] No Discharge

LOCATION LOUISVILLE KY 40245
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	04	01		11	04	30

NOTE: Read instructions before completing this form

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO) 00300 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	9	*****	*****	(19) MG/L	0	1/1	GR
	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	*****	(19) MG/L		THREE/WEEK	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	7.5	*****	8.4	(12) SU	0	1/1	GR
	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/WEEK	GRAB
SOLIDS, TOTAL SUSPENDED 00530 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	6819	8858	(26) LBS/DY	*****	154	271	(19) MG/L	0	3/7	CP
	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 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	396	1176	(26) LBS/DY	*****	6	16	(19) MG/L	0	3/7	CP
	PERMIT MEASUREMENT	813 MO AVG	1220 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	540	581	(26) LBS/DY	*****	13	18	(19) MG/L	0	3/7	CP
	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
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	86	255	(26) LBS/DY	*****	1	3.4	(19) MG/L	1	3/7	CP
	PERMIT MEASUREMENT	136 MO AVG	203 MX WK AV	(26) LBS/DY	*****	5 MO AVG	7.5 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
PHOSPHORUS, TOTAL (AS P) 00665 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	0.4	0.7	(19) MG/L	0	3/7	CP
	PERMIT MEASUREMENT	*****	*****	****	*****	1.0 MO AVG	1.5 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H J SCHARDEIN EXECUTIVE DIRECTOR	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.				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE		
TYPED OR PRINTED							502	540-6000	11	05	24
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	See cover letter for explanation of exceedance										

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

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

KY0102784
 PERMIT NUMBER

001 1
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 MUNICIPAL DISCHARGE EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40245
 ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	04	01		11	04	30

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	5.61	13.38	(03) MGD	*****	*****	*****	***	0	CN	CN	
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTIN	
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	15	71	(13) 100ML	0	3/7	GR	
	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/WEEK	GRAB	
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	3627	5944	(26) LBS/DY	*****	91	182	(19) MG/L	0	3/7	CP	
	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	170	391	(26) LBS/DY	*****	3	5	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	271 MO AVG	407 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	1/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	96	*****	*****	(23) CENT	0	1/30	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
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	<i>Richard Mills</i>							502	540-6000	11	05	24
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE			

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

NAME OF TREATMENT PLANT FLOYDS FORK COUNTY JEFFERSON MONTH OF: April 2011
 KPDES PERMIT NUMBER KY0102784 PLANT CAPACITY 3.5 MGD RECEIVING STREAM FLOYDS FORK

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	GAL/DAY X 1000	MLSS X 1000	GAL/DAY X 1000	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) X 1000	MLVSS (mg/L) X 1000	30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	EXTRACTION GALLONS X 1000	6450	PHOSPHORUS, TOTAL (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)			
																																				RETURN	WASTE	SETTLED SLUDGE VOLUME
1	2.64	2.48	2.48	7.5	8.1				11.4								0.281	4250	6000	3.3	2090	1680	700															
2	2.79	2.48	2.48	7.6	8.1				11.1								0.862	4620	4000	3.1	2010	1530	550															
3	2.72	2.48	2.48	7.9	8.4				10.9		188	3	125			2	0.89	5060	0	2.6	1940	1520	630											0	0.34	1.20	4	
4	4.21	2.48	2.48	7.5	8.1				10.0		492	2	351			2	1.36	4750	6000	2.9	2400	1920	620											6930	0.38	1.40	4	
5	4.56	2.48	2.48	7.3	8.0				10.1		132	2	70			2	1.3	7280	6000	2.3	2030	1620	550											6930	0.30	0.06	4	
6	3.51	2.48	2.48	7.3	8.0				10.0								1.28	5870	6300	2.5	2330	1250	570											6930				
7	3.18	2.48	2.48	7.3	7.8				10.7								1.3	4830	5900	5.1	2150	1700	600											6930				
8	2.95	2.48	2.48	7.3	7.8				10.4								1.2	5340	6200	4.9	2080	1990	530					1.02						6930				
9	3.67	2.48	2.48	7.3	7.8				10.2								1.16	4160	6000	5.2	1980	1550	460											0				
10	3.83	2.48	2.48	7.2	7.8				10.3		134	2	60			2	1.38	5050	6200	4.1	1920	1640	410											0	0.30	0.06	4	
11	5.90	2.48	2.48	7.4	8.0				10.6		200	25	102			6	1.32	4770	6400	4.4	1970	1580	440											5590	1.01	0.08	20	
12	12.19	2.48	2.48	7.5	7.9				9.4		111	22	28			8	1.72	8000	5600	0.4	1570	1570	250											8190	0.64	1.30	24	
13	5.84	2.48	2.48	7.5	7.9				9.0								1.36	6480	6000	1	2000	1540	390						2.07					5040				
14	4.50	2.48	2.48	7.5	7.9				9.3								1.41	5990	6000	1.5	2120	1730	420												5040			
15	3.98	2.48	2.48	7.2	7.6				10.7								1.51	4810	5900	5.9	1930	1550	400												8820			
16	5.58	2.48	2.48	7.4	7.6				10.7								1.13	4800	6000	5.6	2200	2050	350											0				
17	4.66	2.48	2.48	7.4	7.6				10.5		50	2	35			2	1.46	5490	4500	5.6	2010	1850	350										0	0.48	0.06	4		
18	3.82	2.48	2.48	7.7	8.1				9.1		122	2	82			2	1.38	5420	6000	4.7	1940	1520	400											5040	0.54	0.84	4	
19	3.57	2.48	2.48	7.6	8.1				9.4		189	2	136			2	1.3	4920	6200	4.4	2210	1780	350											6930	0.62	0.73	230	
20	5.07	2.48	2.48	7.5	8.1				10.2								1.21	6740	6100	2.7	1750	1370	300												5670			
21	4.10	2.48	2.48	7.3	7.8				10.4								1.31	4700	5300	5.6	1650	1280	300						0.891						6930			
22	4.27	2.48	2.48	7.2	7.8				10.3								1.25	4500	4000	5.6	1770	1390	300												6930			
23	11.73	2.48	2.48	7.2	7.9				10.9								2.54		0	5.9			270											0				
24	12.04	2.48	2.48	7.2	7.8				9.6		101	3	37			2	1.53		0														0	0.15	2.70	27		
25	9.84	2.48	2.48	7.5	8.1				9.4		52	3	27			2	0.77	1165	4500	0.5	1540	1160	200											6930	0.25	3.10	10	
26	6.37	2.48	2.48	7.5	8.0				9.4		75	5	37			2	1.13	1630	0	1	280	250	50											6930	0.29	4.50	1300	
27	13.38	2.48	2.48	7.6	8.1				9.1								1.54	1150	4100	0.4	1270	960	180												5590			
28	7.72	2.48	2.48	7.1	7.5				10.4								1.47	9310	7100	1.7	2040	1470	250						0.668						5040			
29	5.32	2.48	2.48	7.2	7.7				10.4								1.77	7950	6500	4.7	2190	1580	300												8820			
30	4.45	2.48	2.48	7.1	7.7				10.4								1.85	5240	6000	5.6	2030	1490	300												0			
Tot.	168.39	74.4	74.4														39.97																					
Avg.	5.613	2.48	2.48	7.4	7.9				10.1		154	6	91			3	1.332	5153	4960	3.559	1907	1519	393.8										1.162	4620	0.44	1.33	15	

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT
53458 FLOW
25013 CBOD
34293 TSS

michael carter sr
OPERATOR

6173
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS 0
SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-587-5867
PLANT TELEPHONE



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

KPDES # KY0102784	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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Facility Type SMH Sewer Manhole	Facility ID 33003	Facility Address 815 TUCKER STATION RD	If Pump Station, Name of Pump Station:	Receiving Stream POPE LICK	Discharge to STREAM
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<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	1242705	04/12/11 01:55 AM	GRIMES	COOPER II	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/12/11 10:30 AM	MAIN

Spot Inspections:

Discharge Amount:	7,650 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
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

Notifications:

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 04:30 PM	DISPUB	advised customers by door card
04/12/11 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

KPDES # KY0102784 (Cont'd)	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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<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	1249602	04/23/11 10:00 AM	RHODES	COOPER II	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/23/11 11:30 AM	MAIN

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

Notifications:

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

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

KPDES # KY0102784 (Cont'd)	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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<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	1249607	04/23/11 03:41 PM	RHODES	COOPER II	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/23/11 08:57 PM	MAIN

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

Notifications:

04/23/11 10:50 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

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

KPDES # KY0102784 (Cont'd)	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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<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	1252762	04/27/11 03:41 AM	GRIMES	COOPER II	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/27/11 01:40 PM	MAIN

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

Notifications:

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



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

KPDES # KY0102784 (Cont'd)	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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Facility Type SMH Sewer Manhole	Facility ID 65531	Facility Address 12400 BRIERLY HILL PL	If Pump Station, Name of Pump Station:	Receiving Stream POPE LICK	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1242624	04/12/11 03:26 AM	GAITHER	COOPER II	BEYOND APPROVED DESIGN STORM	04/27/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/12/11 07:20 AM	MAIN

Spot Inspections:

Discharge Amount:	9,850 GAL
Cause:	CAPACITY ISSUE - RAIN EVENT
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TEMP SIGNS
Impact:	SEWAGE - NO SOLIDS AT THIS TIME
Repair:	A SOLUTION FOR THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN

Notifications:

04/12/11 05:04 AM	DISPUB	MSD ADVISED CUSTOMER BY DOOR CARDS
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 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

KPDES # KY0102784 (Cont'd)	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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<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	1249605	04/23/11 03:44 PM	RHODES	COOPER II	BEYOND APPROVED DESIGN STORM	04/27/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/23/11 07:30 PM	MAIN

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

Notifications:

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



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

KPDES # KY0102784 (Cont'd)	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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<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	1252763	04/27/11 03:40 AM	GRIMES	COOPER II	BEYOND APPROVED DESIGN STORM	04/27/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/27/11 01:40 PM	MAIN

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 SOULTION FOR THIS LOCATION IS INCLUDED IN THE IOAP SUBMITTED 12/08.

Notifications:

04/27/11 04:47 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



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

KPDES # KY0102784 (Cont'd)	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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Facility Type SMH Sewer Manhole	Facility ID 69305	Facility Address 15026 BIRCHAM RD	If Pump Station, Name of Pump Station:	Receiving Stream FLOYDS FORK	Discharge to GROUND
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1249630	04/23/11 04:30 PM	MARKS JR	THOMPSON	BEYOND APPROVED DESIGN STORM	04/23/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/24/11 04:50 PM	

Spot Inspections:

Discharge Amount:	145,000 GAL
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	NO DEBRIS
Control Zone:	TEMP SIGNS POSTED
Impact:	.SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

04/23/11 07:56 PM	DISPUB	msd notified public with signs
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
04/23/11 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: WUS, Act Code: DISDW, DISREV

KPDES # KY0102784 (Cont'd)	Facility ID MSD0294	Water Quality Treatment Center FLOYDS FORK	Receiving Stream of Treatment Center FLOYDS FORK	Region CENT
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Facility Type SMH Sewer Manhole	Facility ID 97350	Facility Address 612 TUCKER STATION RD	If Pump Station, Name of Pump Station:	Receiving Stream POPE LICK	Discharge to DITCH
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<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	1243055	04/12/11 10:00 AM	GITTINGS	GITTINGS	BEYOND APPROVED DESIGN STORM	04/12/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/12/11 10:55 AM	

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

Notifications:

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