



February 20, 2013

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

**RE: Floyds Fork WQTC, KPDES No: KY0102784
 Discharge Monitoring Report for January of 2013**

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 January of 2013.

There were no exceedences.

Attached are bypass letters, and overflow reports.

Note: the daily flows we reported on 1/2/13 and 1/30/13 are estimated due to the signal of the flow meter was lost during a plant expansion effort of upgrading the plant UV system.

If you have any questions concerning the attached DMR's, please contact me at (502) 587-5832

Sincerely,

A handwritten signature in black ink that reads "Richard Mills". The signature is written in a cursive style with a large, prominent "R" and "M".

Richard Mills

Process Supervisor of Metro Operations

RM/ Floyds Fork 01/13

Enclosures

CC: T. Singleton
 R. Shaw



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
FROM YEAR **13** MO **01** DAY **01** TO YEAR **13** MO **01** DAY **31**

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****	***	10	*****	*****	(19) MG/L	0	1/1	GR	
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	*****	(19) MG/L		THREE/WEEK	GR	
EFFLUENT GROSS VALUE												
PH	SAMPLE MEASUREMENT	*****	*****	***	7.8	*****	8.5	(12) SU	0	1/1	GR	
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/WEEK	GR	
EFFLUENT GROSS VALUE												
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	13242	14996	(26) LBS/DY	*****	425	553	(19) MG/L	0	3/7	CP	
00530 G 0 0	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	
RAW SEW/INFLUENT												
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	67	84	(26) LBS/DY	*****	2	2	(19) MG/L	0	3/7	CP	
00530 1 0 0	PERMIT MEASUREMENT	813 MO AVG	1220 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/WEEK	CP	
EFFLUENT GROSS VALUE												
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	480	504	(26) LBS/DY	*****	16	20	(19) MG/L	0	3/7	CP	
00610 G 0 0	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	
RAW SEW/INFLUENT												
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	44	152	(26) LBS/DY	*****	1	3.6	(19) MG/L	0	3/7	CP	
00610 1 2 0	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	CP	
EFFLUENT GROSS VALUE												
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****	****	*****	0.3	0.4	(19) MG/L	0	3/7	CP	
00665 1 0 0	PERMIT MEASUREMENT	*****	*****	****	*****	1.0 MO AVG	1.5 MX WK AV	(19) MG/L		THREE/WEEK	CP	
EFFLUENT GROSS VALUE												
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								502	540-6000	13	02	18
TYPED OR PRINTED								AREA CODE	NUMBER	YEAR	MO	DAY

Richard Mello

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

PERMITTEE NAME/ADDRESS (include

Facility Name/Location if different)

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
13	01	01		13	01	31

NOTE: Read instructions before completing this form

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	4.13	10.90	(03) MGD	*****	*****	*****	***	0	CN	CN	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CN	
COLIFORM, FECAL GENERAL 74055 1 0 0	SAMPLE MEASUREMENT	*****	*****	***	*****	2	3	(13) 100ML	0	3/7	GR	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/WEEK	GR	
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0	SAMPLE MEASUREMENT	6269	6675	(26) LBS/DY	*****	204	254	(19) MG/L	0	3/7	CP	
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 80082 1 0 0	SAMPLE MEASUREMENT	68	97	(26) LBS/DY	*****	2	2	(19) MG/L	0	3/7	CP	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	271 MO AVG	407 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 80091 K 0 0	SAMPLE MEASUREMENT	*****	*****	***	99	*****	*****	(23) CENT	0	1/31	CA	
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CA	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	***	100	*****	*****	(23) CENT	0	1/31	CA	
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CA	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C 1001 AND 33 U.S.C 1319. (Penalties under those statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.							TELEPHONE		DATE		
GREG HEITZMAN EXECUTIVE DIRECTOR	<i>Richard Mills</i>							502	540-6000	13	02	18
TYPED OR PRINTED								SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA CODE	NUMBER	YEAR	MO

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

NAME OF TREATMENT PLANT
KPDDES PERMIT NUMBER

FLOYDS FORK
KY0102784

COUNTY JEFFERSON
PLANT CAPACITY 3.5 MGD

MONTH OF: January 2013
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	SETTLED SLUDGE VOLUME		RAW			HAULED			PHOSPHORUS, TOTAL (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)
																								30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000			
1	4.59	2.48	2.48	7.9	8.1				11.0		336	2	171	2	2.12	7.01	55	6.6	2.83	2.3	500		3.337						0	0.26	0.28	2		
2	4.21	2.48	2.48	7.6	8.0				11.0		334	2	168	2	2.13	6.45	50	6	3.19	2.53	350		3.094						116.4	0.25	0.28	2		
3	3.84	2.48	2.48	7.7	8.5				11.0		428	2	151	2	1.98	6.52	48	7.4	2.92	2.33	500		2.794						119.4	0.20	0.28	5		
4	3.49	2.48	2.48	7.5	8.3				11.0					2.34	6.43	50	5.5	3.13	2.48	420		2.545						88.9						
5	3.43	2.48	2.48	7.5	8.3				11.0					2.14	6.63	52	5	3.41	2.52	500		2.635						0						
6	3.43	2.48	2.48	7.6	8.1				10.0					2.16	6.38	55	5	3.36	2.66	500		2.599						0						
7	3.17	2.48	2.48	7.5	8.3				11.0					2.11	5.91	55	5.1	3.12	2.47	500		2.443						0						
8	3.05	2.48	2.48	7.5	8.1				11.0		542	2	287	2	2.31	6.01	53	7	3.13	2.45	470		2.341					105.45	0.34	0.28	2			
9	2.98	2.48	2.48	7.5	8.0				11.0		540	2	245	2	2.18	5.78	55	6.5	3.17	2.58	500		2.27					74.75	0.40	0.34	2			
10	3.02	2.48	2.48	7.4	8.3				11.0		576	2	209	2	2.25	5.25	55	6.4	2.81	2.24	420		2.26					55.2	0.53	0.28	2			
11	4.30	2.48	2.48	7.5	8.0				10.0					2.55	6.34	48.4	7.3	2.99	2.41	440		3.335						75						
12	4.18	2.48	2.48	7.4	7.9				10.0					2.5	6.02	51	2.9	2.98	2.4	400		3.157						0						
13	10.90	2.48	2.48	7.4	7.9				11.0					2.63	9.03	40	4	2.73	2.18	350		9.233						0						
14	9.03	2.48	2.48	7.4	8.0				11.0					2.4	5.22	40	3.7	2.02	1.7	150		7.05						0						
15	4.81	2.48	2.48	7.5	8.1				11.0		424	2	184	2	2.32	4.45	0	2.2	1.55	1.27	200		4.142					89.7	0.35	2.70	4			
16	5.70	2.48	2.48	7.5	8.0				10.0		378	2	142	2	1.74	4.88	0	5.2	1.74	1.44	250		3.247					95.1	0.42	3.40	2			
17	4.66	2.48	2.48	7.4	8.1				11.0		257	2	132	3	2	7.64	22	5	1.71	1.58	210		2.173					24.4	0.28	4.80	5			
18	4.09	2.48	2.48	7.5	8.0				11.0					1.27	4.55	35	7.1	1.65	1.3	220		1.101						0						
19	3.95	2.48	2.48	7.5	7.9				11.0					1.38	5.33	40	5	2.05	1.64	250		2						0						
20	3.73	2.48	2.48	7.6	8.0				11.0					1.1	5.32	40	4.6	2.04	1.6	250		1.8						0						
21	3.55	2.48	2.48	7.5	8.2				11.0					1.67	7.31	43	4.5	3.17	2.55	550		2.101						0						
22	3.27	2.48	2.48	7.7	8.0				11.0		324	3	187	2	1.26	5.79	60	1.5	3.6	2.81	580		2.388					81.35	0.27	0.22	2			
23	3.15	2.48	2.48	7.6	7.9				11.0		536	2	283	2	1.58	6.5	56	8.6	3.58	2.83	550		2.402					92.8	0.27	0.28	2			
24	3.07	2.48	2.48	7.5	8.0				10.0		430	2	293	2	1.5	5.89	60	5.1	3.34	2.64	550		2.341					116.7	0.27	0.39	2			
25	2.97	2.48	2.48	7.6	7.9				10.0					1.59	5.97	63	4.1	3.47	2.73	600		2.24						18.3						
26	3.01	2.48	2.48	7.6	7.9				10.0					1.69	5.64	60	4.2	3.21	2.56	600		2.322						49.2						
27	3.12	2.48	2.48	7.5	7.8				10.0					1.75	4.62	70	4	3.26	2.55	600		2.373						0						
28	3.53	2.48	2.48	7.5	8.2				11.0					1.36	5.86	60	5.2	3.43	2.76	600		2.537						0						
29	2.37	2.48	2.48	7.6	8.2				11.0					1.35	7.47	50	2	3.4	2.69	600		2.714						24.6						
30	4.06	2.48	2.48	7.5	8.0				10.0					1.47	7.5	50	2.6	3.39	2.71	600		4.924						54.6						
31	5.25	2.48	2.48	7.5	7.9				11.0					1.72	9.22	35	6	3.09	2.46	500		3.993						129.7						
Tot.	127.91	76.88	76.88											58.55									93.891					1411.6						
Avg.	4.13	2.48	2.48	7.5	8.1				10.7		425	2	204	2	1.889	6.223	46.82	5.01	2.886	2.302	442.3		3.02874					45.534	0.32	1.13	2			

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

39298 FLOW
41363 CBOD
69714 TSS

Randolph P. Kustes Jr.
OPERATOR

14555
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS
SEWER CONNECTIONS

0 X 4 = 0 SEWERED POPULATION

502-253-9310
PLANT TELEPHONE



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

January 16, 2013

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

Re: Bypass Report for the Floyds Fork WQTC – KPDES Permit KY0102784

Dear Mr. Roth:


This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 AM on January 14, 2013, referencing Work Order 1623398 as a wet weather 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 January 13, 2013, our UV system shutdown while running in automatic mode. Approximately 33,937 gallons bypassed UV disinfection. The bypassed volume received full treatment except for disinfection. On January 4, 2013, as part of the plant expansion project, our contractor installed a new UV system. After discussing UV shutdown with the UV manufacturer, we believe the system shutdown in automatic mode due to a communication failure between the old UV system and the new UV system. The old UV system has been disassembled and is no longer in service. According to the UV manufacturer, the new UV system will not shutdown due to communication error while in hand mode.
- Period of noncompliance: Starting 10:19 PM on January 13, 2013 and stopping 10:22 PM on January 13, 2013.
- Steps taken or planned to reduce, eliminate and prevent recurrence: MSD personnel restarted UV system and placed UV system in hand. MSD contractor will perform an investigation to determine the cause of the shutdown. We will continue to run UV system in hand until other UV system is installed and works in unison with existing UV system.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-587-5856, my cell phone at (502)-475-2224 or via email at kevin.thompson@louisvillemsd.org.

Sincerely,



Kevin Thompson
Process Supervisor-Operations

cc: Courtney Seiz, KDEP





Report Selections: Excluding PPI, CSO, Excluding LAT and SSL, Prob Code: BYPAS, 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 EAST

<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	1623398	01/13/13 10:19 PM	GREEN	OPS ASHIFT	REPAIRED - ISSUE RESOLVED	01/13/13	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATER S	01/13/13 10:22 PM	

Spot Inspections:

Discharge Amount:	33,937 GAL
Cause:	UV FAILURE
Control Zone:	SIGNS POSTED
Impact:	NONE
Repair:	PLACED UV SYSTEM IN HAND

Notifications:

01/13/13 10:59 PM	DISPUB	
01/13/13 10:59 PM	DISNOT	
01/13/13 11:00 PM	DISSNO	
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Total Facilities Printed: 5
 Total Work Orders Printed: 8



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

January 16, 2013

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

Re: Bypass Report for the Floyds Fork WQTC – KPDES Permit KY0102784

Dear Mr. Roth:


This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 AM on January 14, 2013, referencing Work Order 1623234 as a wet weather 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 January 13, 2013, approximately 1.072 MG of solids from secondary treatment bypassed. Bypassed volume received full preliminary treatment and UV disinfection treatment. This was due to rain event causing lack of treatment capacity during plant expansion of the plant. Plant design flow is 3.25 mgd. The total daily flow was 10.899 mgd. Maximum peak flow during duration of the bypass was 12.840 mgd.
- Period of noncompliance: Starting 11:45 AM on January 13, 2013 and stopping 01:45 PM on January 13, 2013.
- Steps taken or planned to reduce, eliminate and prevent recurrence: We made process adjustments to oxidation ditch. Once flow decreased, we stopped bypassing.

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-587-5856, my cell phone at (502)-475-2224 or via email at kevin.thompson@louisvillemsd.org.

Sincerely,


Kevin Thompson
Process Supervisor-Operations

cc: Courtney Seiz, KDEP
Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD
eB File





Report Selections: Excluding PPI, CSO, Excluding LAT and SSL, Prob Code: BYPAS, 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 EAST
----------------------	------------------------	-----------------------------------------------	-----------------------------------------------------	----------------

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0294	1100 BLUE HERON RD		FLOYDS FORK	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1623234	01/13/13 11:45 AM	MARKS JR	OPS BSHIFT EAST	REPAIRED - ISSUE RESOLVED	01/13/13	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE-WATER S	01/13/13 01:45 PM	

Spot Inspections:

Discharge Amount	1,072,000 GAL
Cause:	RAIN EVENT CAUSED A LACK OF SYSTEM CAPACITY
Clean Up:	NONE
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SLOIDS OBSERVED
Repair:	NONE

Notifications:

01/13/13 03:34 PM	DISPUB	msd used signs to warn public
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Excluding PPI, CSO, Excluding LAT and SSL, 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 EAST
-----------------------------	-------------------------------	------------------------------------------------------	------------------------------------------------------------	-----------------------

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	85065	14215 GLENDOWER DR		FLOYDS FORK	GROUND

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1623295	01/13/13 03:50 PM	CLARK	GRIFFITH	DOCUMENTED	01/13/13	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE-WATER S	01/14/13 12:18 PM	

Spot Inspections:

Discharge Amount:	23,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1623928
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP

Notifications:

01/13/13 05:12 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
01/13/13 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov and LisaA.Jeffries@ky.gov
01/13/13 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov