



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

June 22, 2011

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

**RE: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for May 2011.**

Dear Ms. Edwards:


Attached are the Discharge Monitoring Report (DMR) and the Monthly Operator Report (MOR) for the Hite Creek WQTC, for the month of May 2011.

There were no exceedences, or bypasses to report this month.

Also attached are overflow reports.

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

Sincerely,


Kevin Thompson
Process Supervisor, East Region

RM/ Hite Creek. 5.11

Enclosures

cc: C. Roth (DOW Louisville)
T. Singleton
R. Shaw



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

NAME HITE CREEK WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD.
 LOUISVILLE KY 40211
FACILITY HITE CREEK WQTC

KY0022420
 PERMIT NUMBER


0012
 DISCHARGE NUMBER

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

LOCATION LOUISVILLE KY 40241
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	05	01		11	05	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	*****	*****	***	8	*****	*****	(19) MG/L	0	1/1	GR	
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7	*****	*****	(19) INST MIN		THREE/WEEK	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	7.1	*****	7.9	(12) SU	0	1/1	GR	
PH	PERMIT MEASUREMENT	*****	*****	***	6.0	*****	9.0	(12) SU		THREE/WEEK	GRAB	
00400 1 0 0	EFFLUENT GROSS VALUE	*****	*****	***	*****	*****	*****	*****	0	3/7	CP	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	5232	5980	(26) LBS/DY	*****	140	179	(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	COMPOS	
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	360	932	(26) LBS/DY	*****	6	10	(19) MG/L	0	3/7	CP	
SOLIDS, TOTAL SUSPENDED	PERMIT MEASUREMENT	1501	2252	(26) LBS/DY	*****	30	45	(19) MG/L		THREE/WEEK	COMPOS	
00530 1 0 0	EFFLUENT GROSS VALUE	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L		THREE/WEEK	COMPOS	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	522	555	(26) LBS/DY	*****	15	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	COMPOS	
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	9	29	(26) LBS/DY	*****	0.3	1	(19) MG/L	0	3/7	CP	
NITROGEN, AMMONIA TOTAL (AS N)	PERMIT MEASUREMENT	100	150	(26) LBS/DY	*****	2	3	(19) MG/L		THREE/WEEK	COMPOS	
00610 1 1 0	EFFLUENT GROSS VALUE	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L		THREE/WEEK	COMPOS	
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	*****	*****	****	*****	0.8	1.0	(19) MG/L	0	6/31	CP	
00665 1 1 1	PERMIT MEASUREMENT	*****	*****	****	*****	1.0	1.5	(19) MG/L		THREE/WEEK	COMPOS	
EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	****	*****	MO AVG	MX WK AV	MG/L		THREE/WEEK	COMPOS	
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		
H J SCHARDEIN EXECUTIVE DIRECTOR								502	540-6000	11	06	22
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)
 USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

NAME HITE CREEK WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD.
LOUISVILLE KY 40211
FACILITY HITE CREEK WQTC

KY0022420
PERMIT NUMBER


001 2
DISCHARGE NUMBER

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

LOCATION LOUISVILLE KY 40241
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
FROM 11	05	01	TO	11	05	31

NOTE: Read instructions before completing this form

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS				
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE		4.77	13.70	(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		*****	*****	***	*****	4	6	(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		3682	4260	(26) LBS/DY	*****	104	159	(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		135	295	(26) LBS/DY	*****	3	4	(19) MG/L	0	3/7	CP	
	PERMIT MEASUREMENT	367 MO AVG	550 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		*****	*****	***	97	*****	*****	(23) CENT	0	1/31	CA	
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/MONTH	CALCTD	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL		*****	*****	***	95	*****	*****	(23) CENT	0	1/31	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. 1316. (Penalties under these 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								502	540-6000	11	06	22
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)
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

PERMITTEE NAME/ADDRESS (include

Facility Name/Location if different)

NAME HITE CREEK WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD.
 LOUISVILLE KY 40211
 FACILITY HITE CREEK WQTC

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

KY0022420
 PERMIT NUMBER


001 R
 DISCHARGE NUMBER

MAJOR (SUBR LV)
 F - FINAL JEFFE
 REASONABLE POTENTIAL
 EFFLUENT
 [] No Discharge

LOCATION LOUISVILLE KY 40241
 ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
11	05	01		11	05	31

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				
CYANIDE, FREE (AMEN. TO CHLORINATION) 00722 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.2	0.2	(19) MG/L	0	1/31	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS	
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	192	192	(19) MG/L	0	1/31	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS	
CHROMIUM, HEXAVALENT (AS CR) 01032 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.01	0.01	(19) MG/L	0	1/31	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS	
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.2	0.2	(19) MG/L	0	1/31	CP	
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/MONTH	COMPOS	
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	SAMPLE MEASUREMENT											
	PERMIT MEASUREMENT											
	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 these 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								502	540-6000	11	06	22
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 HITE CREEK WTP COUNTY JEFFERSON MONTH OF: May 2011
 KPDES PERMIT NUMBER KY0022420 PLANT CAPACITY 4.4 MGD RECEIVING STREAM HITE CREEK

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH		SETTLABLE SOLIDS (mg/L)		DISSOLVED OXYGEN (mg/L)			SUSPENDED SOLIDS (mg/L)			5 DAY CBOD (mg/L)			ACTIVATED SLUDGE			AERATION BASIN						SLUDGE HANDLING						FINAL												
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN	WASTED	DISINTEGRATED	MLSS (mg/L) X 1000	MLVSS (mg/L) X 1000	SETTLED SLUDGE VOLUME	RAW		HAULED		NH ₃ -N (mg/L)	FECAL COLIFORMS (COLONIES/100ML)	Phosphorus mg/L	Cadmium Total Recoverable	Hardness as CaCO3	Chlorium, Hexavalent	Cyanide, Free (Arzene/le)	Mercury, Total Recoverable									
																								% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS									30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	WITHDRAWN GALLONS X 1000				
1	6.32			7.1	7.2	6.0				10.2		87	2	86	2	1.62	10.04	39.4	7.2	3.515	2.64	250						18.3	0.055	4	1.4													
2	9.64			6.8	7.1	5.0				10.0		87	15	42	4	1.6	14.4	23	7.4	2.995	2.3	210						29.1	0.055	10	0.851													
3	13.70	36	36	7.0	7.3	3.0				9.2		44	13	29	4	2.3	16.92	26.3	7.7	2.79	2.185	200					62.2	0.055	5	0.731	0.2	192	0.01											
4	9.16			6.6	7.2	8.0				9.0						2.3	15.6	26.3	6.8	2.95	2.26	200																0.005						
5	6.48			8.0	7.9	5.0				9.5						2.3	13.88	32.9	7.2	3.415	2.57	240						0.95	74	37.8														
6	4.97	36	36	7.4	7.9	5.0				9.8						2.8	13.44	36.2	7.4	3.535	2.705	250																						
7	4.36			7.3	7.7	4.0				9.9						2.8	8.52	46	7.4	3.4	2.675	250																						
8	4.08			7.2	7.5	8.0				10.1		148	6	93	2	2.3	8.56	52.6	8	3.96	3.05	280						25.2	0.055	4														
9	3.96			8.3	7.8	8.0				8.3		143	4	97	2	2.3	10.88	39.4	5	3.735	2.93	250						62.4	0.055	4	0.498													
10	3.79	36	36	7.8	7.8	10.0				8.0		152	5	119	2	2.3	11.84	39.4	4.8	3.795	2.85	250						1.52	73	59.35	0.055	4												
11	3.51			7.5	7.7	10.0				7.7						1.73	11.3	46	4.3	3.98	2.98	280																						
12	3.43			8.4	7.8	10.0				9.2						2.53	10.78	52.6	6.3	4.175	3.18	280																						
13	3.43	36	36	7.5	7.7	10.0				8.9						2.81	10.84	49.3	4.9	4.11	3.08	280																						
14	8.11			7.4	7.8	10.0				9.0						2.37	9.38	48	5.2	3.685	2.62	250																						
15	3.17			7.6	7.7	15.0				9.7		175	5	203	2	2.58	9.38	52.6	5.1	4.015	3.025	260																						
16	3.34			8.5	7.8	12.0				9.2		189	4	131	2	2.6	11.38	48	5.6	4.22	3.125	280																						
17	3.18	36	36	7.5	7.9	15.0				8.0		192	4	142	2	2.23	9.32	59.2	4.8	4.41	3.195	280																						
18	3.18			7.6	7.7	15.0				9.1						2.44	11.48	52.6	6.2	4.075	2.945	250																						
19	3.02			8.4	7.7	15.0				9.9						2.53	9.12	52.6	6.2	3.89	2.845	250																						
20	2.85	36	36	7.5	7.6	15.0				9.2						2.17	9.72	49.3	5.1	3.835	2.795	250																						
21	2.81			7.2	7.6	15.0				8.8						1.5	8.44	59.2	5.3	4.01	3.165	250																						
22	3.18			7.3	7.4	10.0				8.5		178	5	140	4	2.31	7.14	65.7	6.9	3.78	2.77	250																						
23	4.38			7.7	7.9	10.0				9.1		154	8	102	4	2.35	11.52	39.4	6.2	3.64	2.625	220																						
24	5.08	36	36	8.2	7.6	8.0				7.8		132	8	87	3	2.49	11.64	46	5.5	3.935	2.925	220																						
25	4.09			8.3	7.6	10.0				7.8						1.75	12.4	39.4	4.6	4.055	3.015	220																						
26	7.44			7.5	7.5	6.0				9.0						2.49	15.02	29.6	6.1	3.48	2.5	200																						
27	5.32	36	36	7.2	7.6	10.0				9.2						2.58	14.8	32.9	6.7	3.585	2.65	200																						
28	4.09			7.2	7.4	10.0				9.0						2.19	10.78	42.7	6.5	3.93	2.885	240																						
29	3.60			7.2	7.4	8.0				8.8						1.76	10.42	42.7	6.4	3.71	2.895	220																						
30	3.17	36	36	7.2	7.6	10.0				9.0						2.48	7.71	62.5	4.9	4.075		230																						
31	3.17			7.3	7.5	8.0				8.5						2.56	10.8	39.4	5.4	3.46	2.625	200																						
Tot.	147.85	324	324													71.05																												
Avg.	4.7728	36	36	7.5	7.6	9.4				9.0		140	6	104	3	2.292	11.2	44.1	8.035	3.746	2.7857	241																						

RESIDENTIAL 45453 FLOW INDUSTRIAL WASTE POPULATION EQUIVALENT
 COMMERCIAL 24409 CBOD 28520 TSS
 INDUSTRIAL OPERATOR Earl Dunn CERT. NO. 7628
 TOTAL NUMBER OF SEWER CONNECTIONS 0 SEWERED POPULATION 0
 SEWER CONNECTIONS 0 X 4 = 0
 502-241-9310 PLANT TELEPHONE

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

KPDES # KY0022420	Facility ID MSD0202	Water Quality Treatment Center HITE CREEK	Receiving Stream of Treatment Center HITE CREEK	Region EAST
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Facility Type SMH Sewer Manhole	Facility ID 108953	Facility Address 7302 FLOYDSBURG RD	If Pump Station, Name of Pump Station:	Receiving Stream FLOYDS FORK	Discharge to DITCH
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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	1258371	05/03/11 05:00 PM	ELDER	MILLS	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/04/11 12:05 AM	

Spot Inspections:

Discharge Amount	4,250 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE & DEBRIS AROUND DISCHARGE SITE
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

Notifications:

	DISPUB	Placed temporary signs around the impacted area
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022420 (Cont'd)	Facility ID MSD0202	Water Quality Treatment Center HITE CREEK	Receiving Stream of Treatment Center HITE CREEK	Region EAST
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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	1269611	05/26/11 11:30 AM	ELDER	BROOKS	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/26/11 12:40 PM	

Spot Inspections:

Discharge Amount	140 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND AFFECTED AREA
Impact:	CLEAR SEWAGE ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

	DISPUB	Temporary signs placed around affected area
05/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022420 (Cont'd)	Facility ID MSD0202	Water Quality Treatment Center HITE CREEK	Receiving Stream of Treatment Center HITE CREEK	Region EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	108957	7302 FLOYDSBURG RD		FLOYDS FORK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1269609	05/26/11 11:30 AM	ELDER	BROOKS	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/26/11 12:40 PM	

Spot Inspections:

Discharge Amount:	140 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND AFFECTED AREA
Impact:	CLEAR SEWAGE ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

	DISPUB	Temporary signs placed around affected area
05/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022420 (Cont'd)	Facility ID MSD0202	Water Quality Treatment Center HITE CREEK	Receiving Stream of Treatment Center HITE CREEK	Region EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	108958	7302 FLOYDSBURG RD		FLOYDS FORK	CATCH BASIN

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1258373	05/03/11 05:00 PM	ELDER	MILLS	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/04/11 12:05 AM	

Spot Inspections:

Discharge Amount:	10,625 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE/WATER DISCHARGING FROM MANHOLE
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

Notifications:

	DISPUB	Placed temporary signs around the impacted area
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022420 (Cont'd)
 Facility ID MSD0202
 Water Quality Treatment Center HITE CREEK
 Receiving Stream of Treatment Center HITE CREEK
 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	1269607	05/26/11 11:30 AM	ELDER	BROOKS	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/26/11 12:40 PM	

Spot Inspections:

Discharge Amount:	140 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS AROUND AFFECTED AREA
Impact:	CLEAR SEWAGE ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

	DISPUB	Temporary signs placed around affected area
05/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022420 (Cont'd)	Facility ID MSD0202	Water Quality Treatment Center HITE CREEK	Receiving Stream of Treatment Center HITE CREEK	Region EAST
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	90776	7250 FLOYDSBURG RD		FLOYDS FORK	DITCH

<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	1269617	05/26/11 11:30 AM	ELDER	BROOKS	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/26/11 12:40 PM	

Spot Inspections:

Discharge Amount:	140 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED AROUND AFFECTED AREA
Impact:	CLEAR SEWAGE ON THE GROUND
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

	DISPUB	Temporary signs placed around affected area
05/26/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to Ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/26/11 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, Excluding LAT and SSL, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0022420 (Cont'd)	Facility ID MSD0202	Water Quality Treatment Center HITE CREEK	Receiving Stream of Treatment Center HITE CREEK	Region EAST
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Facility Type SMH Sewer Manhole	Facility ID 91087	Facility Address 7510 MEADOW STREAM CT	If Pump Station, Name of Pump Station:	Receiving Stream SOUTH FORK HARRODS CREEK	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	1258379	05/03/11 05:35 PM	ELDER	MILLS	DOCUMENTED	03/18/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/04/11 06:00 AM	

Spot Inspections:

Discharge Amount:	112,500 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA
Control Zone:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA
Impact:	SEWAGE & DEBRIS & SOLIDS AROUND DISCHARGE SITE
Repair:	A SOLUTION FOR THIS LOCATION CAN BE FOUND IN THE IOAP PLAN

Notifications:

	DISPUB	Placed temporary signs around the impacted area
05/03/11 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/11 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