



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: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for April, 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 April, 2011.

There were two exceedences. One was for TSS pounds and the other for BOD pounds. The plant design flow is 4.4 MGD. The effluent flow for the days we sampled was triple the design flow the first and second day and double on the third day, due to heavy rain. This reduced our influent TSS and BOD 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/ Hite Creek. 4.11

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

001 2
DISCHARGE NUMBER

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

LOCATION LOUISVILLE KY 40241

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

ATTN: DENNIS THOMASSON SR. METRO OPS

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)	SAMPLE MEASUREMENT	*****	*****	***	8	*****	*****	(19) MG/L	0	1/1	GR	
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7	*****	*****	(19) INST MIN MG/L		THREE/WEEK	GRAB	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	6.9	*****	7.5	(12) SU	0	1/1	GR	
PH	PERMIT MEASUREMENT	*****	*****	***	6.0	*****	9.0	(12) MINIMUM MAXIMUM SU		THREE/WEEK	GRAB	
00400 1 0 0	SAMPLE MEASUREMENT	5524	6725	(26) LBS/DY	*****	121	162	(19) MG/L	0	13/30	CP	
EFFLUENT GROSS VALUE	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	SAMPLE MEASUREMENT	1001	2268	(26) LBS/DY	*****	13	24	(19) MG/L	1	13/30	CP	
00530 G 0 0	PERMIT MEASUREMENT	1501	2252	(26) LBS/DY	*****	30	45	(19) MO AVG MX WK AV MG/L		THREE/WEEK	COMPOS	
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	467	507	(26) LBS/DY	*****	11	16	(19) MG/L	0	3/7	CP	
SOLIDS, TOTAL SUSPENDED	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	
00530 1 0 0	SAMPLE MEASUREMENT	19	33	(26) LBS/DY	*****	0.5	0.9	(19) MG/L	0	3/7	CP	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	367	550	(26) LBS/DY	*****	10	15	(19) MO AVG MX WK AV MG/L		THREE/WEEK	COMPOS	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	*****	*****	****	*****	0.9	1.4	(19) MG/L	0	1/7	CP	
00610 G 0 0	PERMIT MEASUREMENT	*****	*****	****	*****	2.0	3.0	(19) MO AVG MX WK AV MG/L		THREE/WEEK	COMPOS	
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	(19) MG/L		THREE/WEEK	COMPOS	
00610 1 2 0	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	(19) MG/L		THREE/WEEK	COMPOS	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	(19) MG/L		THREE/WEEK	COMPOS	
PHOSPHORUS, TOTAL (AS P)	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	(19) MG/L		THREE/WEEK	COMPOS	
00665 1 2 1	SAMPLE MEASUREMENT	*****	*****	****	*****	*****	*****	(19) MG/L		THREE/WEEK	COMPOS	
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	****	*****	*****	*****	(19) 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 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	19
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.

See cover letter for explanation of exceedance.

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	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	SAMPLE MEASUREMENT	5.93	13.25	(03) MGD	*****	*****	*****	***	0	CN	CN
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTIN
COLIFORM, FECAL GENERAL 74055 1-0-0	SAMPLE MEASUREMENT	*****	*****	***	*****	20	91	(13) 100ML	0	13/30	GR
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/WEEK	GRAB
BOD, CARBONACEOUS 05 DAY, 20C 80082 G-0-0	SAMPLE MEASUREMENT	3513	4091	(26) LBS/DY	*****	83	121	(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	COMPOS
BOD, CARBONACEOUS 05 DAY, 20C 80082 1-0-0	SAMPLE MEASUREMENT	345	815	(26) LBS/DY	*****	6	8	(19) MG/L	1	3/7	CP
EFFLUENT GROSS VALUE	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	SAMPLE MEASUREMENT	*****	*****	***	93	*****	*****	(23) CENT	0	1/30	CA
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K-0-0	SAMPLE MEASUREMENT	*****	*****	***	89	*****	*****	(23) CENT	0	1/30	CA
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY FO LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION. I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES PRO 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						752 540-6000		11	05	19	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR	MO	DAY	

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

See cover letter for explanation of exceedance.

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

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

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

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				
CYANIDE, FREE (AMEN. TO CHLORINATION) 00722 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	0.01	0.01	(19) MG/L	0	3/30	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	*****	*****	***	*****	201	201	(19) MG/L	0	2/30	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	3/30	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	*****	*****	***	*****	0.20	0.20	(19) MG/L	0	3/30	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 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								502 540-6000		11 05 19		
TYPED OR PRINTED								AREA NUMBER		YEAR MO DAY		
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT							502 540-6000		11 05 19		



Report Selections: Excluding PPI, CSO, 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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<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	1249350	04/23/11 12:00 PM	MARKS JR	DUNN JR	DOCUMENTED	03/09/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/24/11 11:40 PM	

Spot Inspections:

Discharge Amount:	53,500 GAL
Cause:	RAIN EVENT CAUSED LACK OF SYSTEM CAPACITY
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

04/23/11 12:55 PM	DISPUB	msd notified public with temporary signs
04/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/23/11 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 # 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 108958	Facility Address 7302 FLOYDSBURG RD	If Pump Station, Name of Pump Station:	Receiving Stream FLOYDS FORK	Discharge to CATCH BASIN
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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	1242981	04/12/11 01:00 AM	ELDER	MILLS	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/12/11 08:50 PM	

Spot Inspections:

Discharge Amount:	29,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD RAKED & BAGGED DEBRIS; LIME WAS SPREAD
Control Zone:	TEMPORARY SIGNS WERE PLACED
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

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 01:00 AM	DISPUB	MSD NOTIFIED THE PUBLIC BY PLACING SIGNS AROUND THE AFFECTED AREA
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 # Facility ID Water Quality Treatment Center Receiving Stream of Treatment Center Region
 KY0022420 (Cont'd) MSD0202 HITE CREEK HITE CREEK EAST

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1249348	04/23/11 12:00 PM	MARKS JR	DUNN JR	DOCUMENTED	02/25/11	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/24/11 11:40 PM	

Spot Inspections:

Discharge Amount:	107,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMP SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

04/23/11 12:50 PM	DISPUB	msd notified public with temporary signs
04/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/23/11 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 # 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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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1244447	04/11/11 09:45 PM	ELDER	MILLS	DOCUMENTED	03/18/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/13/11 12:00 AM	

Spot Inspections:

Discharge Amount:	335,250 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND THE AREA
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

04/11/11 09:45 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND THE AREA
04/15/11 08:44 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



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

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	1249347	04/23/11 11:30 AM	MARKS JR	DUNN JR	DOCUMENTED	03/18/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/26/11 12:00 PM	

Spot Inspections:

Discharge Amount:	652,500 GAL
Cause:	LACK OF SYSTEM CAPACITY CAUSED BY RAIN EVENT
Clean Up:	CONTRACTOR CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	PERSONAL HYGIENE PRODUCTS, SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

04/23/11 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/23/11 11:30 AM	DISPUB	MSD NOTIFIED THE PUBLIC THROUGH TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA
04/23/11 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 # 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 SLS Sewer Lift Station	Facility ID MSD1082-PS	Facility Address 7511 MEADOW STREAM CT	If Pump Station, Name of Pump Station: MEADOW STREAM	Receiving Stream FLOYDS FORK	Discharge to GROUND
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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	1252989	04/27/11 05:05 AM	SINGLETON	MILLS	DOCUMENTED	01/03/05	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/29/11 02:30 AM	

Spot Inspections:

Discharge Amount:	348,125 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE & DEBRIS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR

Notifications:

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 05:05 AM	DISPUB	MSD NOTIFIED THE PUBLIC THROUGH TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
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 # 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
SLS Sewer Lift Station	MSD1086-PS	7250 FLOYDSBURG RD	FLOYDSBURG ROAD	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	1252986	04/27/11 04:40 AM	SINGLETON	MILLS	ELIMINATED	12/17/10	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	04/28/11 08:14 AM	

Spot Inspections:

Discharge Amount:	4,350 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SEWAGE OBSERVED
Repair:	THE SOLUTION FOR THIS LOCATION CAN BE LOCATED IN THE IOAP PLAN

Notifications:

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 04:40 AM	DISPUB	MSD NOTIFIED THE PUBLIC THROUGH TEMPORARY SIGNS POSTED AROUND THE AFFECTED AREA
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