

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

April 20, 2015

Cheryl Edward Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

RE: Hite Creek WQTC, KPDES No: KY0022420 Discharge Monitoring Report for March 2015.

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 March 2015.

Also attached are discharge reports and the first quarter biomonitoring DMR.

There were no exceedances or bypasses to report this month.

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

Sincerely,

Duane V. Wright

Process Supervisor, East Region

DVW/ Hite Creek. 03/15.

Enclosures

cc:

T. Singleton

R. Shaw

DMR Copy of Record

Permit

Permit #: KY0022420 Permittee: HITE CREEK WQTC MSD Facility: HITE CREEK WQTC MSD

Major: Yes Permittee Address: 5512 HITT LN Facility Location: 5512 HITT LN

LOUISVILLE, KY 40201 LOUISVILLE (JEFFERSON, KY), KY 40201

Permitted Feature: 001 Discharge: 001-2 MUNICIPAL WASTEWATER

Report Dates & Status

Monitoring Period: From 03/01/15 to 03/31/15 DMR Due Date: 04/28/15 Status: NetDMR Validated

Considerations for Form Completion

USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

Principal Executive Officer

First Name: Greg Title: Exec. Dir. Telephone: 502-540-6000

Last Name: Heitxman

No Data Indicator (NODI)

Form NODI: -Parameter Monitoring Location Season # Param. NODI Quantity or Loading Quantity or Concentration # of Ex. Frequency of Analysis

Parameter	Monitoring Location	Season #	Param. NODI				antity or Lo						Quality or Conc				# of Ex	. Frequency of Analysis	Sample Typ
Code Name					Qualifier 1	Value 1	Qualifier	2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	2 Value 2	Qualifier 3	Value 3	Units			
				Sample						=	9					19 - mg/L		,	GR - GRAB
00300 Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req						>=	7 INST MIN					19 - mg/L	0	03/07 - Three Per Week	GR - GRAB
				Value NOD	I														
				Sample						=	7			=	8	12 - SU		01/01 - Daily	GR - GRAB
00400 pH	1 - Effluent Gross	0		Permit Req						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	03/07 - Three Per Week	GR - GRAB
				Value NOD	I														
				Sample	=	344	=	494	26 - lb/d			=	7	=	8	19 - mg/L		03/07 - Three Per Week	CP - COMP
0530 Solids, total suspended	1 - Effluent Gross	0		Permit Req	. <=	1501 MO AVG	<=	2252 MX WK AV	26 - lb/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	CP - COMP
				Value NOD	I														
				Sample	=	7532	=	8317	26 - lb/d			=	160	=	217	19 - mg/L		03/07 - Three Per Week	CP - COMP
00530 Solids, total suspended	G - Raw Sewage Influent	t 0		Permit Req		Req Mon MO AVO	3	Req Mon MX WK AV	26 - lb/d				Req Mon MO AVO	3	Req Mon MX WK AV	/ 19 - mg/L	0	03/07 - Three Per Week	CP - COMP
				Value NOD															
				Sample	=	20	=	30	26 - lb/d			=	0.4	-	0.6	19 - mg/L		03/07 - Three Per Week	CP - COMP
00610 Nitrogen, ammonia total [as N]	1 - Effluent Gross	2		Permit Req	.<=	250 MO AVG	<=	375 MX WK AV	26 - lb/d			<=	5 MO AVG	<=	7.5 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	CP - COMP
				Value NOD	ı														
				Sample	=	663	=	731	26 - lb/d			=	14	-	20	19 - mg/L		03/07 - Three Per Week	CP - COMP
00610 Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	t 0		Permit Reg		Reg Mon MO AVO	3	Reg Mon MX WK AV	26 - lb/d				Reg Mon MO AVO	3	Reg Mon MX WK AV	/ 19 - mg/L	0	03/07 - Three Per Week	CP - COMP
	Ţ.			Value NODI		•							·						
				Sample								=	0.4	-	0.6	19 - mg/L		01/07 - Weekly	CP - COMP
00665 Phosphorus, total [as P]	1 - Effluent Gross	2		Permit Reg								<=	2 MO AVG		3 MX WK AV	19 - mg/L	0	,	CP - COMP
,				Value NOD	-													, , ,	
				Sample		6.323	=	13.11	03 - MGI	D								99/99 - Continuous	CN - CONTI
50050 Flow, in conduit or thru treatment plant	1 - Effluent Gross	0		Permit Reg		Reg Mon MO AVO		Reg Mon DAILY MX									0		CN - CONTI
i ion, in conduit of und discussion plant	. Emacin Grood			Value NOD				1104 111011 27 1121 11171										CO/CC COMMITTEE	0.1. 00.11.
				Sample								_	3	_	4	13 - #/100m	nl .	03/07 - Three Per Week	GR - GRAB
74055 Coliform, fecal general	1 - Effluent Gross	0		Permit Reg								<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100m		03/07 - Three Per Week	
Tool Comonn, recal general	Lindon Cross			Value NODI								\	200 002/1 020		100 T BIT OLO	10 11/10011	0	00/01 111100 1 01 1100K	OIT OITE
				Sample		225	_	281	26 - lb/d			_	5	_	6	19 - mg/L		03/07 - Three Per Week	CP - COMP
30082 BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0		Permit Reg		500 MO AVG	<=	751 MX WK AV	26 - lb/d			<=	10 MO AVG		15 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	
50002 BOB, carbonaccous, oo day, 20 O	I Lindon Gross			Value NODI		300 WO 7WG		701 WIX VVICAV	20 15/0				TO WIG 7.VG	~=	15 WIX WICH	15 mg/L		00/07 THICCT CI WCCK	OI OOWII
				Sample		5723	=	7369	26 - lb/d			=	129	=	203	19 - mg/L		03/07 - Three Per Week	CD COMPO
30082 BOD, carbonaceous, 05 day, 20 C	G - Raw Sewage Influent	+ 0		Permit Reg		Reg Mon MO AVO		Reg Mon MX WK AV				_	Reg Mon MO AVO		Reg Mon MX WK AV		0	03/07 - Three Per Week	
50002 BOD, carbonaceous, 03 day, 20 C	G - Naw Sewage Illilueill	1 0		Value NODI		Red MOLLING AVC	3	Req Mon MA VIK AV	20 - Ib/u				Req IVIOIT IVIO AV	3	Req MOIT MIX WK AV	19-IIIg/L		03/07 - Tillee Fel Week	CF - COIVIF
											96					23 - %		04/20 Monthly	CA - CALCT
20001 POD porh E doy 20 dog C porsont removal	V Doroont Domoval	0		Sample Parmit Box						=		NI .				23 - %	0	01/30 - Monthly	CA - CALCT
80091 BOD, carb-5 day, 20 deg C, percent removal	k - Percent Removal	U		Permit Req						>=	85 MO AV M	IN				23 - %	U	01/30 - Monthly	CA - CALCT
				Value NODI							00					00 0/		04/00 Marathle	04 04107
	L D . D .			Sample						=	96					23 - %			CA - CALCT
31011 Solids, suspended percent removal	K - Percent Removal	U		Permit Req						>=	85 MO MIN					23 - %	0	01/30 - Monthly	CA - CALCTI
				Value NOD															

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments					
	Nar	me		Туре	Size
HC032015_MOR.p	pdf		pdf		32354
20153_HiteCreek_	_OverflowReport.pdf		pdf		84290
HC032015_COVE	R.pdf		pdf		28882
Report Last Sav	ved By				
HITE CREEK WO	QTC MSD				
User:	wrightd	Date/Time:	2015-04-23 13:15 (Time Zone:	-04:00)	
Name:	Duane Wright				
E-Mail:	duane.wright@louisvillemsd.org				

DMR Copy of Record

Permit															
Permit #:	KYO	0022420		Permittee:		HITE CREEK WO	QTC MSD		Facility:		HITE CREEK V	VQTC M	SD		
Major:	Yes			Permittee A	ddress:	5512 HITT LN LOUISVILLE, KY	′ 40201		Facility Location	n:	5512 HITT LN LOUISVILLE (J	IEFFER	SON,K	Y), KY 40201	
Permitted Featur		ernal Outfall		Discharge:		001-R REASONABLE P	POTENTIAL	_							
Report Dates &	Status														
Monitoring Perio	od: Fro	m 03/01/15 to 03/	/31/15	DMR Due D	ate:	04/28/15			Status:		NetDMR Valida	ated			
Considerations	for Form Comple	etion		,				·							
Principal Execut	tive Officer														
First Name:	Gre	g		Title:		Exec. Dir			Telephone:		502-540-6000				
Last Name:		tzman						Į.	·						
No Data Indicato	or (NODI)														
Form NODI:															
	meter	Monitoring Locatio	on Season #	# Param. NODI	Quanti	ty or Loading			Quality or Conc	entration			# of Ex	x. Frequency of Analysis	Sample Type
Code	Name				Qualifier 1 Value 1	Qualifier 2 Value 2 Unit	ts Qualifier 1	Value 1 Qualifier		Qualifier 3		Units			
00722 Cyanide, free [a	amen to chlorination]	1 - Effluent Gross	0	Sample Permit Req				<	0.005 Req Mon MO AVG	<	0.005 Req Mon DAILY MX	19 - mg/L			CP - COMPOS CP - COMPOS
00722 Cyanide, nee [a	amen. to chlorination	1 - Lilidelit Gloss	U	Value NOD					Req Mon MO AVG		Req MOIT DAILT MA	19 - IIIg/L		01/30 - Monthly	CF - COMFOS
				Sample				=	224	=	224	19 - mg/L		01/30 - Monthly	CP - COMPOS
00900 Hardness, total	l [as CaCO3]	1 - Effluent Gross	0	Permit Req					Req Mon MO AVG		Req Mon DAILY MX	19 - mg/L	0	01/30 - Monthly	CP - COMPOS
				Value NOD				<	0.004	<	0.004	19 - mg/L		01/30 - Monthly	CP - COMPOS
01032 Chromium, hex	(avalent [as Cr]	1 - Effluent Gross	0	Permit Req					Req Mon MO AVG		Req Mon DAILY MX				CP - COMPOS
				Value NOD					0.000004		0.000004	10		04/20 Monthly	CP - COMPOS
01113 Cadmium, total	l recoverable	1 - Effluent Gross	0	Sample Permit Req				<	0.000201 Req Mon MO AVG	<	0.000201 Req Mon DAILY MX	19 - mg/L 19 - mg/L			CP - COMPOS
,				Value NOD										,	
Submission Not	te														
If a parameter row	w does not contair	any values for th	e Sample	nor Effluent Trading, th	en none of the fo	ollowing fields will be	submitted	for that row: Un	its, Number of Ex	xcursions	Frequency of Ana	alysis, ar	nd San	nple Type.	
Edit Check Error	rs														
No errors.															
Comments															
Attachments															
				Name						Туре				Size	
HC032015_COVE	R.pdf								pdf			2888	2		
Report Last Sav															
HITE CREEK WO	· · · · · · · · · · · · · · · · · · ·														
	wrightd					Date/Time:			2015-04-23	13:13 (Time Zone: -04:00))			
	Duane Wright				I					(,			
	duane.wright@lo	uisvillemsd ora													
_ IVIUII.	addito.wiigiit@lo	a.cviiiomsa.org													

DMR Copy of Record

Permit										1						
Permit #:	KY0022420			Permittee:		НП	E CREEK W	/QTC MSD		F	acility:	HIT	E CREEK WQ	TC MS	D	
Major:	Yes			Permittee Ad	dress:		I2 HITT LN UISVILLE, K	Y 40201		F	acility Loca		2 HITT LN JISVILLE (JEF	FERS	ON,KY), KY 40201	
Permitted Feature:	001 External Outfall		ı	Discharge:		00 ′ ME		ONITORING/C	UARTERLY							
Report Dates & Status																
Monitoring Period:	From 01/01/15 to	03/31/15	i	DMR Due Da	te:	04/	28/15			S	tatus:	Net	DMR Validate	d		
Considerations for Forn	Completion															
Principal Executive Office	er															
First Name:	Greg		[-	Title:		Ex	ec. Dir.			lт	elephone:	502	-540-6000			
Last Name:	Heitzman					ZX	JO. D			Ι.	сторионо.	002	0.0000			
No Data Indicator (NODI)															
Form NODI:	Monitorium I con	ion Coope	n # Davam NC	NDI.		Overtitue	u l aadina			Ovality a	. Camaaninatia			# -4 5	Francisco of Analysis	Comple Tune
Parameter Code Name	Monitoring Loca	non Seaso	n # Param. NC	וטנ			or Loading Ialifier 2 Value	2 Units Qualifier	1 Value 1 Qualifier 2		r Concentratio Qualifier 3		Units	# Of E)	c. Frequency of Analysis	s Sample Type
				Sample					=	67	=	67	19 - mg/L		01/90 - Quarterly	CP - COMPOS
01094 Zinc, total recoverable	1 - Effluent Gross	0		Permit Req.						Req Mon MO A	VG	Req Mon DAILY M	X 19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
				Value NODI						4		4	10		01/90 - Quarterly	CP - COMPOS
01114 Lead, total recoverable	1 - Effluent Gross	0		Sample Permit Req.					<	Req Mon MO A	< VG	1 Req Mon DAILY MX	19 - mg/L X 19 - mg/l	0	01/90 - Quarterly	CP - COMPOS
off 14 Lead, total recoverable	I Ellidelit Gloss	O		Value NODI						rtoq Mon MO		rteq Worl Briter Wi	K 13 mg/L		01/30 Quarterly	OI COIVII CO
				Sample					=	2	=	2	19 - mg/L		01/90 - Quarterly	CP - COMPOS
01119 Copper, total recoverable	1 - Effluent Gross	0		Permit Req.						Req Mon MO A	VG	Req Mon DAILY M	X 19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
				Value NODI Sample							<	1	2G - tox chronic		01/90 - Quarterly	CP - COMPOS
61406 Toxicity, final conc toxicity	units 1 - Effluent Gross	0		Permit Req.							<=	1 DAILY MX	2G - tox chronic		01/90 - Quarterly	CP - COMPOS
,,				Value NODI											,	
				Sample					=	0.5	=	0.5	19 - mg/L		01/90 - Quarterly	GR - GRAB
71901 Mercury, total recoverable	1 - Effluent Gross	0		Permit Req. Value NODI						Req Mon MO A	VG	Req Mon DAILY M	X 19 - mg/L	0	01/90 - Quarterly	GR - GRAB
Submission Note				value NODI												
If a parameter row does n	ot contain any values	for the S	omple per E	ffluont Tradin	a than na	no of the	following fiel	de will be eubn	nitted for that row:	Unita Numb	or of Evalura	one Fraguenav	of Analysis on	d Com	olo Typo	
	or contain any values	ioi tile S	ample nor E	illuelit ITaulii	g, men noi	ne or the	Tollowing fiel	us will be subil	ilitted for that row.	Offics, Numb	ei oi Excuisi	ons, Frequency	Ji Alialysis, ali	u Sam	ріе туре.	
Edit Check Errors																
No errors.																
Comments																
Attachments																
				Name								Туре			Size	
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Report Last Saved By																
HITE CREEK WQTC MS																
User: wrightd							Date/	Time:		201	5-04-23 13:	13 (Time Zone:	-04:00)			
Name: Duane	_															
E-Mail: duane.v	right@louisvillemsd.	org														

			NT PLA			CREEK	WTP	_				COUN		JEFFE						MONT			arch)15														
		IIT NUN	٩W		KY002	SE	TTLEA			SSOLV	/ED		SPEND			MGD			CTIVAT	ED	IVING S			HITE C	CREEK														—
	TOTAL FLOW (MILLION GALLONS)	SEW	/AGE	р	H	SO	LIDS (m	<u> </u>	OXY	GEN (ı	T /	SOI	LIDS (m		5 DAY	CBOD	` '		SLUDG			AER	ATION E	SASIN	TLED		SL	UDGE F	IANDL	ING					FIN	VAL			
	9	GRIT REMOVED (CUBIC FEET)						FINAL EFFLUENT	Ž	FINAL EFFLUENT	STREAM BELOW			FINAL EFFLUENT			FINAL EFFLUENT	DET	URN	WAST	ED (mg/L)		_	SLU	DGE UME		RAW			HAULEI	,		_ ~	g/L]	, ,	
	SAL SAL	<u>§</u> ∰	SCREENINGS (CUBIC FEET)				_]	STREAM ABOVE].	3EL		_	ור בי		_	Ë	IXL	OIKIN	≶ W	الله الله	Ð.	MLVSS (mg/L) X 1000	VOL	OWIE)/L)	FECAL COLIFORM (COLONIES/100ML)	Phosphorus mg/L	Cadmium, Total Recoverable	SE		Cyanide, Free (Amenable)	Mercury, Total Recoverable
	μŽ	EN SE					₩.Υ	出	Σ	Ë	Σ		₩. ₩	Ë		₩.₩	H	≽			3 z	mg.	E				DRY SOLIDS	빌	DRY SOLIDS	빌	NW.	NH3-N (mg/L)	OLIF ES/1	Dor	m,	SS	m m	e, F	y, T
Щ	ΖĬ	F	RE	>	FINAL	>	₩Ā	ΑL	ZEA	ΑL	Ϋ́	>	₩Ā	ΑL	≥	₹	AL	98	SS 00	000	SO	SS	000	30 MIN.	50 MIN.	ALLONS 1000	S ≿	LAT DS	≿	DS LAT	ITHDRAV ALLONS 1000	3-N	AL C	ldso	dmic	gue	omi	anid Sens	Cur
DATE	₽ ₹	유민	ಜ ಪ	RAW	౼	RAW	PRIMARY EFFLUENT	를	STI	౼	ST	RAW	PRIMARY EFFLUENT	౼	RAW	PRIMARY EFFLUENT	౼	GAL/DAY X 1000	MLSS x1000	MLVSS X 1000	DISSOLVED OXYGEN (mg	MLSS (mg/L) x 1000	M X	30 1	90	GALI X 100	% DE	% VOLATILE SOLIDS	% D	% VOLATILE SOLIDS	WITH GALI X 100	Ξ	FEC (COI	F	Ca Rec	Hardness as CaCO3	Chromium, Hexavalent	ેંહ	Reg
1	4.269				7.5					10.0)	225		8	218		7															0.5		0.614					
2	4.432				7.5					9.7	,	230		7	149		4															0.65	2					0.005	
3	5.188				7.5					9.2	2	195		8	157		6															0.72	2						
4	12.17				7.5					11.0)																						2						
5	8.712				7.5					11.0)																												
6	6.691				7.2					11.0)																												
7	6.535				7.4					11.0)																												
8	7.204				7.8					11.0	_	105		6	72		3															0.42		0.269					
9	7.196				7.5				1	10.0	_	124		6	86		4															0.37	5						
10	10.16				7.6				1	10.0	+	104		9	57		5															0.5	2		<u> </u>				
11	9.27				7.6					11.0	+																						2		<u> </u>				
12	7.133				7.6	_				11.0	+																								<u> </u>				
13	8.432				7.6	_				11.0	+																								<u> </u>				
14	13.11				7.6					10.0																													
15	8.91				7.7					10.0	1	128		6	75		3															0.35		0.333					
16	7.084				7.7					10.0	_	108		6	66		3															0.39	2	0.000					
17	6.038				7.6					10.0	_	122		6	54		3															0.21	4						
18	5.507				7.6					11.0	+																						10		<u> </u>				
19	5.339				7.5	_				10.0	+																												
20	5.216				7.6					11.0	+																							-			\vdash		
21	4.732				7.6	_				10.0	+																												
22	4.67				7.5					10.0	_	148		6	157		4															0.27		0.321			\vdash		
23	4.19				7.3					11.0	_	180		6	128		3															0.08	2	0.021	<u> </u>				
24	4.25				7.7					11.0	1	248	1	6	325		11															0.1	2		<u> </u>				
25	4.208				7.6					10.0	_	240			020																	0.1	6		<u> </u>				
26	4.797				7.5					9.2	+																								<u> </u>				
27	4.535				7.5	_	 		1	9.1	1																							—	 		\vdash		
28	4.168				7.5			t	+	9.6																								\vdash	\vdash		\vdash		\vdash
29	4.177				7.5	_	1	†	1	10.0	1																								<u> </u>				
30	3.82				7.7		 		+	9.3	1																							\vdash	\vdash		$\vdash \vdash \vdash$		\vdash
31	3.885				7.7			1		9.0	+																							\vdash	\vdash		\vdash		\vdash
Tot.	196				7.5		 		+	3.0	1																							\vdash	\vdash		$\vdash \vdash \vdash$		\vdash
Avg.	6.323				7.5				1	10.2	2	160		7	129		5															0.38	3	0.38	0.00	#####	0.00	0.01	
							DEGIR	DENTIA						INDUS	TDIAL	MAST	POP!	II ATIO	I EOLIII	/AI EN	т																		
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								STRIAL						FLO				BOD	-		SS			OF	PERATO	OR		• •	С	ERT. N	O.								
TOTAL	NUME	BER OF	SEWE	R CON	NECTIO	ONS					0	=																											
		NECTIO			0	Х	4	=			SEWE	RED PO	OPULA	TION												PLANT	TELEI	PHONE											
						-					_																												





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022420MSD0202HITE CREEKHITE CREEKEAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	108674	10723 COPPER RIDGE DR		HITE CREEK	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
DISREV:RAIN EVENT	2323218		3/10/15	GREEN	RICHARDSON	BEYOND	03/10/2015	LACK OF	UNAUTHORIZED	03/10/15 09:00	
DISCHARGE			3:35 pm			APPROVED		SYSTEM	DISCHAGE - WATERS	PM	
						DESIGN STORM		CAPACITY			

Discharge Reporting:

Discharge Amount:	30,000 GAL
Cause:	SEWERS AT CAPACITY
Clean Up:	MSD PERSONNEL USED LIME TO CLEAN THE IMPACTED AREA
Control Zone:	MSD PERSONNEL PUT TEMPORARY SIGNS IN THE AREA
Impact:	MSD PERSONNEL OBSERVED SEWAGE/ DEBRIS TOILET PAPER FLOWING INTO HITE CREEK
Repair:	NO REPAIRS AT THIS TIME NEEDED; REFERRED TO BRYON RICHARDSON FOR MH REPAIR
Public Notification:	ADVISED CUSTOMER ON SITE

3/11	1/15 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/10	0/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022420MSD0202HITE CREEKHITE CREEKEAST

Facility Type Facility ID Facility Address If Pump Station, Name of Pump Station: Receiving Stream Discharge to
SMH Sewer Manhole 108953 7302 FLOYDSBURG RD FLOYDS FORK DITCH

Activity Code / Description WO# Ref No **Initiated By** Condition Initiated Assigned To **Disch Status Event Date Problem** Result Completed DISREV:RAIN EVENT 2319368 3/4/15 8:20 SINGLETON **OPS BSHIFT** DOCUMENTED 03/09/2011 LACK OF UNAUTHORIZED 03/05/15 06:00 DISCHARGE SYSTEM DISCHAGE - WATERS **EAST** CAPACITY

Discharge Reporting:

Discharge Amount:	20,200 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/4/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





DISREV

DISCHARGE

Facility ID KPDES# **Water Quality Treatement Center Receiving Stream of Treatment Center** Region

KY0022420 (Cont'd)

MSD0202 HITE CREEK

<u>Initiated</u>

HITE CREEK

EAST

Activity Code / Description DISREV:RAIN EVENT

WO# Ref No 2325305

Initiated By 3/13/2015 **OPS CSHIFT** 7:20:00PM

Assigned To MARKS JR

Disch Status DOCUMENTED **Event Date** 03/09/2011 **Problem** LACK OF SYSTEM

Result Completed **UNAUTHORIZED** 03/14/15 10:43

Condition

DISCHAGE - WATERS

CAPACITY

PM

Discharge Reporting:

Discharge Amount:	41,075 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
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
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

3/14/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/12/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

 KPDES #
 Facility ID
 Water Quality Treatement Center
 Receiving Stream of Treatment Center
 Region

 KY0022420
 MSD0202
 HITE CREEK
 HITE CREEK
 EAST

Facility Type	Facility ID	Facility Addre	ess If Pu	mp Station, Name of Pump Station:	Receiving Stream	Discharge to	
SMH Sewer Manhole	108957	7302 FLOYD	SBURG RD		FLOYDS FORK	DITCH	
Activity Code / Description	WO# Ref No	Initiated Initiated By	Assigned To Disch Status	s Event Date Problem	Posult	Completed Conditi	ion

Activity Code / Description	WO # Ref No	<u>Initiated</u>	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
DISREV:RAIN EVENT	2325304	3/13/15	MARKS JR	OPS CSHIFT	DOCUMENTED	03/09/2011	LACK OF	UNAUTHORIZED	03/14/15 10:43	
DISCHARGE		7:20 pm					SYSTEM	DISCHAGE - WATERS	PM	
							CAPACITY			

Discharge Reporting:

Discharge Amount:	41,075 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
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
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

3/14/15 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/12/15 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0022420MSD0202HITE CREEKHITE CREEKEAST

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	30521	10723 COPPER RIDGE DR		HITE CREEK	STREAM

Activity Code / Description	WO # Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	<u>Problem</u>	Result	Completed	Condition
DISREV:RAIN EVENT	2325382	3/14/15	MARKS JR	OPS BSHIFT	BEYOND	03/14/2015	LACK OF	UNAUTHORIZED	03/14/15 02:30	
DISCHARGE		9:56 am		EAST	APPROVED		SYSTEM	DISCHAGE - WATERS	PM	
					DESIGN STORM		CAPACITY			

Discharge Reporting:

Discharge Amount:	28,800 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
Public Notification:	MSD USED TEMPORARY SIGNS TO WARN THE PUBLIC

3/14/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/14/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	





DISREV

 KPDES #
 Facility ID
 Water Quality Treatement Center
 Receiving Stream of Treatment Center
 Region

 KY0022420
 MSD0202
 HITE CREEK
 HITE CREEK
 EAST

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

Activity Code / Description WO# Ref No **Initiated By** Condition Initiated Assigned To **Disch Status Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2319366 3/4/15 8:20 SINGLETON **OPS BSHIFT** DOCUMENTED 03/09/2011 LACK OF UNAUTHORIZED 03/05/15 06:00 DISCHARGE SYSTEM DISCHAGE - WATERS **EAST** CAPACITY

Discharge Reporting:

Discharge Amount:	20,200 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS PLACED
Impact:	SEWAGE OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIR
Public Notification:	TEMPORARY SIGNS PLACED AROUND THE AFFECTED AREA

Notifications:

3/4/15 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	
3/4/15 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'	

Total Facilities Printed: 5

Total Work Orders Printed: 6