



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

March 15, 2012

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

RE: Hite Creek WQTC, KPDES No: KY0022420
Discharge Monitoring Report for February 2012.

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 February 2012.

There were no exceedences or bypasses to report this month.

Also attached is an overflow report and 1st quarter Biomonitoring DMR's.

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

Sincerely,

Kevin Thompson
Process Supervisor, East Region

KT/ Hite Creek. 02/12.

Enclosures

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



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

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

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
12	02	01		12	02	29

NOTE: Read instructions before completing this form

PARAMETER		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
PH	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	*****	(19) MG/L		THREE/ WEEK	GRAB
00400 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	7.1	*****	7.7	(12) SU	0	1/1	GR
00530 1 0 0 EFFLUENT GROSS VALUE	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	5480	6367	(26) LBS/DY	*****	199	207	(19) MG/L	0	3/7	CP
00530 G 0 0 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
SOLIDS, TOTAL SUSPENDED 00530 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	208	349	(26) LBS/DY	*****	7	10	(19) MG/L	0	3/7	CP
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	1501 MO AVG	2252 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	509	677	(26) LBS/DY	*****	19	21	(19) MG/L	0	3/7	CP
00610 G 0 0 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
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 2 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	20	41	(26) LBS/DY	*****	0.8	1.4	(19) MG/L	0	3/7	CP
00610 1 2 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	250 MO AVG	375 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	*****	*****	****	*****	0.6	0.7	(19) MG/L	0	5/29	CP
00665 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	****	*****	2.0 MO AVG	2.5 MX WK AV	(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 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		12 03 15			
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.

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

0012

DISCHARGE NUMBER

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

MONITORING PERIOD

YEAR	MO	DAY	FROM	TO	YEAR	MO	DAY
12	02	01			12	02	29

NOTE: Read instructions before completing this form

PARAMETER		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	3.09	6.24	(03) MGD	*****	*****	*****	***	0	CN	CN
	PERMIT MEASUREMENT	REPORT MO AVG	REPORT DAILY MX	(03) MGD	*****	*****	*****	***		CONTIN UOUS	CONTIN
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****	***	*****	15	41	(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	3682	4453	(26) LBS/DY	*****	135	144	(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	105	145	(26) LBS/DY	*****	4	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	SAMPLE MEASUREMENT	*****	*****	***	97	*****	*****	(23) CENT	0	1/29	CA
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	*****	*****	***	96	*****	*****	(23) CENT	0	1/29	CA
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
	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			
GREG HEITZMAN EXECUTIVE DIRECTOR						502 540-6000		12 03 15			
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER				
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
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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

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
12 02 01 12 02 29

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

NOTE: Read instructions before completing this form

PARAMETER		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	3/29	CP		
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/ MONTH	COMPOS		
	SAMPLE MEASUREMENT	*****	*****	***	*****	199	199	(19) MG/L	0	2/29	CP		
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/ MONTH	COMPOS		
	SAMPLE MEASUREMENT	*****	*****	***	*****	0.01	0.01	(19) MG/L	0	3/29	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	*****	*****	***	*****	0.2	0.2	(19) MG/L	0	1/29	CP		
	PERMIT MEASUREMENT	*****	*****	***	*****	REPORT MO AVG	REPORT DAILY MX	(19) MG/L		ONCE/ MONTH	COMPOS		
	SAMPLE MEASUREMENT	*****	*****	***	*****	0.2	0.2	(19) MG/L	0	1/29	CP		
CADMIUM TOTAL RECOVERABLE 01113 1 0 0 EFFLUENT GROSS VALUE	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												
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	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		
GREG HEITZMAN EXECUTIVE DIRECTOR									502 540-6000		12 03 15		
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)													

PERMITTEE NAME/ADDRESS (Include

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NAME HITE CREEK WQTC MSD
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KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
DISCHARGE MONITORING REPORT (DMR)

KY0022420
PERMIT NUMBER

001 Y
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY		YEAR	MO	DAY
FROM 12	01	01	TO	12	03	31

MAJOR
(SUBR LV)
F - FINAL JEFFE
METALS/BIOMONITORING/QUARTERLY
EFFLUENT
[] No Discharge

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
ZINC		*****	*****	***	*****	0.028	0.028	(19)	0	1/90	CP
TOTAL RECOVERABLE	SAMPLE MEASUREMENT			***				MG/L			
01094 1 0 0	PERMIT	*****	*****	***	*****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L			
LEAD		*****	*****	***	*****	<0.08	<0.08	(19)	0	1/90	CP
TOTAL RECOVERABLE	SAMPLE MEASUREMENT			***				MG/L			
01114 1 0 0	PERMIT	*****	*****	***	*****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L			
COPPER		*****	*****	***	*****	0.006	0.006	(19)	0	1/90	CP
TOTAL RECOVERABLE	SAMPLE MEASUREMENT			***				MG/L			
01119 1 0 0	PERMIT	*****	*****	***	*****	REPORT	REPORT	(19)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***		MO AVG	DAILY MX	MG/L			
TOXICITY, FINAL CONC		*****	*****	***	*****	*****	<1.0	(2G)	0	1/90	CP
TOXICITY UNITS	SAMPLE MEASUREMENT			***				TOXCTY			
61406 1 0 0	PERMIT	*****	*****	***	*****	*****	1.00	(2G)		QTRLY	COMPOS
EFFLUENT GROSS VALUE	MEASUREMENT			***			DAILY MX	TOXCTY			
MERCURY		*****	*****	****	*****	<0.0005	<0.0005	(19)	0	1/90	GR
TOTAL RECOVERABLE	SAMPLE MEASUREMENT			****	*****			MG/L			
71901 1 0 0	PERMIT	*****	*****	****	*****	REPORT	REPORT	(19)		QTRLY	GRAB
EFFLUENT GROSS VALUE	MEASUREMENT	*****	*****	****	*****	MO AVG	DAILY MAX	MG/L			
	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. 1310. (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						502	540-6000	12	03	15	
EXECUTIVE DIRECTOR						AREA	NUMBER	YEAR	MO	DAY	
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					CODE					
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											

NAME OF TREATMENT PLANT HITE CREEK WTP COUNTY JEFFERSON MONTH OF: February 2012
 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	GAL/DAY X 1000	MLSS X 1000	MLVSS 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	WITHDRAWN GALLONS X 1000	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	Phosphorus mg/L	Cadmium, Total Recoverable	Hardness as CaCO3	Chromium, Hexavalent	Cyanide, Free (Amenable)	Mercury, Total Recoverable
1	3.858			8.4	7.7				11.0			171		9	130	5	2.51	12.7	28.3	3.9	4.18	3.17	350							2.4	5	0.821								
2	3.304			7.9	7.7	15.0			11.0			219		8	126	4	2.83	7.44	44	3.1	4.1	3.08	340							1.4	1400									
3	3.058	36	36	7.7	7.3	15.0			11.0								2.73	12.52	32.9	8.2	5.01	3.88	400					24.4												
4	3.384			7.3	7.3	13.0			12.0								2.65	11.38	38	7.9	5.37	4.05	400																	
5	3.407			8.7	7.6	15.0			11.0			230		8	144	4	2.69	11.26	31	5.8	4.36	3.35	350						48.25	0.39	10		0.2	199	0.01					
6	3.177			8.8	7.2	14.0			10.7								2.48	12.68	32.9	7.3	5	3.8	380						37.8								0.005			
7	3.247	36	36	7.2	7.5	14.0			12.0								2.58	13.38	39.4	7.5	4.5	3.38	320						31.5											
8	3.247			7.7	7.8	15.0			11.0			205		11	131	4	2.23	11.32	39.4	8.3	4.02	3.63	340						44.1	0.39	67	0.654								
9	6.24			7.3	7.4	13.0			10.0			180		11	124	5	2.88	11.06	48	8.2	4.89	3.39	370						55.25	0.39	8	0.69								
10	2.898	36	36	7.3	7.5	15.0			11.0								2.62	10.1	55	5.8	4.44	3.23	300						49.5											
11	2.811			7.3	7.3	14.0			11.0								2.95	10.2	68.99	7.2	6	4.3	480						55.8											
12	2.888			7.4	7.5	12.0			11.0			188		8	151	3	2.85	9.51	78.8	7.1	5.98	4.58	480						44.1	0.5	4									
13	3.015			8.2	7.2	18.0			10.0								3.04	9.76	49.3	4.8	3.82	3.02	300						55.6											
14	3.15	36	36	7.6	7.1	15.0			12.0								3.07	10.72	66	7.2	8.03	4.59	570						89.3											
15	3.021			7.6	7.3	18.0			9.2			210		5	131	2	3.25	9.8	62.5	4.7	4.98	3.87	390						81.9	0.39	5	0.405								
16	3.526			7.0	7.2	16.0			9.2			194		5	114	3	3.17	10.78	53	5.8	4.56	3.55	310						88.2	0.45	220									
17	2.837	36	36	7.2	7.3	18.0			9.5								3.39	9.84	59.2	6	4.35	3.39	340						88.2											
18	2.648			8.2	7.8	18.0			11.0								3.21	7.15	55.9	5.1	3.18	2.49	250						44.1											
19	2.41			7.4	7.3	12.0			11.0			186		5	132	3	3.21	8.51	62.5	4.2	4.17	3.29	270						49.6	0.34	4									
20	2.488			8.0	7.2	15.0			11.0								3.46	7.9	59.2	6	3.48	2.78	250						63					199						
21	2.984	36	36	7.4	7.1	16.0			10.0								3.26	9.4	55.9	7.1	4.15	3.24	300						63							0.01	0.009			
22	2.921			8.1	7.1	10.0			10.0			198		5	121	4	3.18	10.18	58	6.5	4.93	3.81	400				1.76	77	63	0.45	14	0.435				0.01	0.005			
23	3.045			7.4	7.3	15.0			9.8			208		5	157	3	3.13	10.1	65.7	5.3	3.75	2.94	300						55.9	0.45	4									
24	2.768	36	36	7.4	7.2	18.0			11.0								3.12	8.82	75.6	5.3	3.88	3	300						61.4											
25	2.535			7.5	7.2	15.0			11.0								3.09	9.18	88.7	9	5.82	4.54	600						75.6									<0.0005		
26	2.4			7.8	7.4	18.0			10.0			204		5	153	4	3.18	9.02	72.3	5.5	3.61	2.89	300						75.8	1.4	4									
27	2.597			7.8	7.3	18.0			11.0								3.21	9.64	59.2	8	3.48	2.73	320						58.7											
28	2.722	36	36	7.4	7.1	17.0			11.0								3.03	9.58	72.4	5.8	4.7	3.69	550						63											
29	3.873			7.3	7.5	15.0			10.0								2.99	8.87	62.5	6.5	3.54	2.73	350				1.08	75	81.9											
30																														74.8										
31																														31.5										
Tot.	89.82	288	288														85.57												1633											
Avg.	3.097	36	36	7.7	7.3	15.2			10.7			199		7	135	4	2.951	10.09	55.68	6.1	4.492	3.481	385.9				1.41	78	58.32	0.75	15	0.58	0.20	199.00	0.01	0.01	<0.0005			

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

29497 FLOW 20437 CBOD 24508 TSS

Earl Dunn

7828

OPERATOR

CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

502-241-9310

PLANT TELEPHONE



IMSAST0004

Overflow Report

Initiated Feb 01, 2012 12:00 AM thru Feb 29, 2012 11:59 PM

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		
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Pump Station:			Receiving Stream		Discharge to	
SMH Sewer Manhole	112572	13104 CAIN LN					HITE CREEK		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>
DISDW: DRY WEATHER DISCHARGE	1428005	02/20/12 04:00 PM	FRENCH	SILS	REPAIRED - ISSUE RESOLVED	02/20/12	OBSTRUCTION-NOT GREASE OR ROOT	UNAUTHORIZED DISCHARGE-WATER S	02/21/12 11:00 AM	

Spot Inspections:

Discharge Amount:	10,000 GAL
Cause:	OBSTRUCTION IN THE MSD MAIN SEWER
Clean Up:	MSD PERSONNEL CLEANED AND SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS AND CAUTION TAPE POSTED
Impact:	WHITE DISCOLORATION OF THE STREAM, SEWAGE OBSERVED OVERFLOWING AT MANHOLE
Repair:	WORK ORDERS 1428015 AND 1428076 - FLUSHED AND OPEN THE MAIN SEWER

Notifications:

02/21/12 09:36 AM	DISPUB	Dry weather overflow advisory posted to MSD/Project WIN website. Control zone materials notified people in the immediately impacted area.
02/21/12 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
02/21/12 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
02/21/12 12:00 AM	DISPUB	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA