



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

December 17, 2013

Ms. Cheryl Edwards
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

RE: Jeffersontown WQTC, KPDES No: KY0025194
Discharge Monitoring Report November 2013

Dear Ms. Edwards:

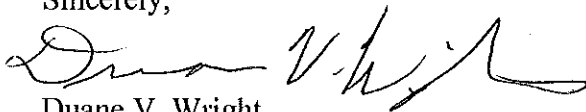
Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WQTC KPDES No.: KY0025194 for the month of November 2013.

Also attached are bypass/blending letters and overflow reports.

There were no exceedences.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7574.

Sincerely,



Duane V. Wright
Process Supervisor Central Region

DVW/Jeffersontown 10.13doc

Enclosures

cc: R. Shaw
T. Singleton



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

DMR Copy of Record

Permit

Permit #:
Major:

KY0025194
Yes

Permittee:
Permittee Address:

JEFFERSONTOWN WQTC MSD
10725 OLD TAYLORSVILLE RD
JEFFERSONTOWN, KY 40299

Facility:
Facility Location:

JEFFERSONTOWN WQTC MSD
10725 OLD TAYLORSVILLE RD
JEFFERSONTOWN, KY 40299

Permitted Feature:

001
External Outfall

Discharge:

001-2
FLOW BOD TSS DO PH

Report Dates & Status

Monitoring Period:

From 11/01/13 to 11/30/13

DMR Due Date:

12/28/13

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:
Last Name:

Greg
Heitzman

Title:

Exec. Dir.

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0	--	Sample						=	8					19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	GR - GRAB
					Permit Req.						>=	7 INST MIN					19 - mg/L			
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	7			=	8	12 - SU	0	01/01 - Daily 03/07 - Three Per Week	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU			
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	199	=	405	26 - lb/d			=	5	=	7	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS
					Permit Req.	<=	1000 MO AVG	<=	1501 MX WK AV	26 - lb/d			<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L			
					Value NODI															
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	7907	=	9146	26 - lb/d			=	295	=	387	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d				Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	13	=	36	26 - lb/d			=	0.3	=	0.6	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS
					Permit Req.	<=	334 MO AVG	<=	500 MX WK AV	26 - lb/d			<=	10 MO AVG	<=	15 MX WK AV	19 - mg/L			
					Value NODI															
00610	Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0	--	Sample	=	346	=	393	26 - lb/d			=	13	=	15	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d				Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample	=	15	=	23	26 - lb/d			=	0.5	=	1	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS
					Permit Req.	<=	67 MO AVG	<=	100 MX WK AV	26 - lb/d			<=	2 MO AVG	<=	3 MX WK AV	19 - mg/L			
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	3.61	=	5.014	03 - MGD								0	99/99 - Continuous 99/99 - Continuous	CN - CONTIN
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD										
					Value NODI															
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample								=	4	=	7	13 - #/100mL	0	01/01 - Daily 03/07 - Three Per Week	GR - GRAB
					Permit Req.								<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100mL			
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	89	=	194	26 - lb/d			=	2	=	4	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS
					Permit Req.	<=	667 MO AVG	<=	1001 MX WK AV	26 - lb/d			<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L			
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	G - Raw Sewage Influent	0	--	Sample	=	4078	=	4678	26 - lb/d			=	154	=	184	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	26 - lb/d				Req Mon MO AVG		Req Mon MX WK AV	19 - mg/L			
					Value NODI															
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample						=	98					23 - %	0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85 MO AV MN					23 - %			
					Value NODI															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	98					23 - %	0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD
					Permit Req.						>=	85 MO MIN					23 - %			
					Value NODI															

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		
Name	Type	Size
201311_JT_overflows.pdf	pdf	184382
JTOWN112013_cover.pdf	pdf	16796
JTOWN112013_MOR.pdf	pdf	67862
Report Last Saved By		
JEFFERSONTOWN WQTC MSD		
User:	kevin.thompson@louisvillemsd.org	Date/Time: 2013-12-26 12:48 (Time Zone: -05:00)
Name:	Kevin Thompson	
E-Mail:	kevin.thompson@louisvillemsd.org	

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP COUNTY JEFFERSON MONTH OF: November 2013
 KPDES PERMIT NUMBER KY0025194 PLANT CAPACITY 4.0 MGD RECEIVING STREAM CHENOWETH RUN

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH		SETTLEABLE 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		WASTE P	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) x 1000	SETTLED SLUDGE VOLUME		RAW			HAULED			TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	
																		GAL/DAY X 1000	MLSS X1000					30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000				
1	7.75			6.8	7.5	29.0				8.6		174		10	68		3	0.894	10730	36	6.8	1330	1050	100	100							0.52	0.06	74	
2	4.46			6.9	7.3	26.0				8.2		128		8	51		3	0.897	8065	33	6.2	2080	1740	100	100							0.34	0.39	2	
3	3.74			7.1	7.5	20.0				8.6		132		5	115		2	1.03	7810	33	7.8	2150	1610	170	160							0.32	0.13	2	
4	3.25			7.0	7.7	22.0				9.7		144		6	102		2	1.2	6795	39	7.8	2300	1760	180	170							0.34	0.06	6	
5	3.00			6.7	7.0	13.0				9.4		250		6	178		2	1.25	6350	36	7.7	2240	1740	180	170							0.39	0.15	4	
6	3.03	3	3	6.9	7.9	18.0				9.8		360		3	178		2	1.28	5135	36	7.6	2440	1930	180	170							0.32	0.21	48	
7	3.71			6.7	7.4	40.0				9.5		260		2	170		2	1.18	6335	40	7.6	2180	1680	170	160							0.35	0.12	3	
8	3.05			6.7	7.7	17.0				9.7		104		5	63		2	1.21	5765	40	7.8	2190	1660	170	160							0.47	0.18	2	
9	2.78			6.6	8.2	10.0				9.5		108		5	88		2	1.18	5890	40	7.4	2260	1880	160	160							0.55	0.06	2	
10	2.53			7.2	8.1	45.0				9.3		440		4	188		2	1.13	4445	40	7.5	2310	1840	160	160							0.51	0.31	3	
11	2.57			6.6	7.5	34.0				9.7		575		4	276		2	1.17	5355	43	8.1	2130	1680	150	140							0.50	0.24	6	
12	2.55			7.0	7.9	48.0				9.8		520		3	247		2	1.24	4010	36	8.2	2010	1570	150	150							0.55	0.35	2	
13	2.49	3	3	7.0	7.7	49.0				9.6		595		6	213		2	1.15	4045	36	8	2050	1730	150	140							0.68	0.20	6	
14	2.47			6.7	6.9	40.0				9.2		364		4	216		2	1.17	5030	36	8.3	2260	1760	150	130							0.62	0.26	6	
15	2.53			6.7	7.4	42.0				9.4		570		4	375		5	1.16	4935	43	7.6	2270	1890	160	150							0.65	0.39	4	
16	2.56			6.6	7.6	54.0				9.2		180		4	86		2	1.17	4965	36	7.5	2200	1770	170	130							0.65	0.45	6	
17	9.42			6.8	7.4	19.0				9.0		135		22	44		11	1.16	4905	36	6	2460	2240	170	150							0.79	2.30	64	
18	7.74			6.5	7.3	8.0				8.6		65		8	35		2	1.14	10130	36	6.2	1590	1430	100	100							0.44	0.20	8	
19	5.01			7.2	7.6	5.0				10.0		256		3	162		2	1.13	8715	36	8.6	1900	1520	150	150							0.31	0.27	6	
20	4.16	3	3	6.8	7.9	12.0				9.8		384		5	165		2	1.13	5795	39	7.4	1970	1520	160	160							0.45	0.17	3	
21	3.68			7.3	7.7	26.0				9.9		304		4	156		2	1.21	7035	39	7.9	2140	1760	160	150							0.49	0.66	2	
22	3.47			6.6	7.2	10.0				10.0		335		3	140		2	1.23	6095	36	8	1950	1620	170	150							0.49	0.26	2	
23	3.22			7.5	7.1	30.0				9.9		440		5	180		2	1.23	5520	36	8.6	1920	1550	180	170							0.49	0.23	2	
24	3.01			7.1	7.3	26.0				10.0		245		5	128		2	1.19	5230	36	8.5	2080	1660	180	160							0.54	0.42	2	
25	2.88			6.5	7.9	32.0				10.0		536		7	218		2	1.16	4785	43	7.9	2120	1900	190	180							0.66	0.30	5	
26	2.94			6.6	6.9	28.0				9.9		328		3	187		2	1.19	5690	43	8.1	2070	1580	180	170							0.62	0.45	2	
27	2.97	3	3	6.7	7.1	10.0				9.5		250		3	214		2	1.21	5405	43	7.8	2150	1750	200	180							0.56	0.25	2	
28	2.52			6.6	6.9	25.0				9.8		160		3	142		2	1.2	4785	43	8	2390	1930	200	190							0.58	0.21	2	
29	2.39			7.0	7.4	25.0				10.0		270		4	140		2	1.21	3685	39	8.7	2070	1710	200	190							0.59	0.15	2	
30	2.42			7.0	7.5	10.0				9.9		225		4	103		2	1.23	5165	39	7.9	2210	1820	210	200							0.72	0.21	2	
31																																			
Tot.	108.30	12	12															34.93																	
Avg.	3.61	3	3		7.5	25.8				9.5		295		5	154		2	1.164	5953.3	38.23	7.717	2114	1709	165	155							0.52	0.32	4	

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT
34380 FLOW
27321 CBOD
42231 TSS

Mike Sephenson
OPERATOR

9616
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS 0
 SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

(502)267-9257
PLANT TELEPHONE



IMSAST0004

Overflow Report

Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BLEND, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0255	10725 OLD TAYLORSVILLE RD		CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</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	2060837		11/17/13 8:48 am	MARKS JR	OPS BSHIFT CENTRAL	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	11/18/13 02:54 AM	

Discharge Reporting:

Discharge Amount:	1,825,854 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE. PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION
Public Notification:	PERMANENT SIGNS POSTED

Plant Details:

DAILY TOTAL PLANT FLOW	17,160,000 GAL
PEAK PLANT FLOW WHEN BLENDING	16,687,000 GPD

Notifications:

11/14/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemisd.org'
11/14/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemisd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'

Total Facilities Printed: 1

Total Work Orders Printed:

1



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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28173	3258 RUCKRIEGEL PKY		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2048653		11/1/13 1:50 am	SIVADO	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/01/13 02:20 AM	

Discharge Reporting:

Discharge Amount:	2,100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2048723
Control Zone:	CAUTION TAPE PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS AND DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

11/1/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
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IMSAST0004

Overflow Report

Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194 (Cont'd)	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2060899		11/17/2013 11:15:00AM	GRIFFITH	SIVADO	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 10:30 PM	

Discharge Reporting:

Discharge Amount:	60,000 GAL
Cause:	LACK OF SYSTEM CAPCITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2061264
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGED CONTENT

Notifications:

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



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Overflow Report

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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28250	3506 CHARLANE PKY		CHENOWETH RUN	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2060905		11/17/13 11:30 am	SIVADO	GRIFFITH	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 07:52 PM	

Discharge Reporting:

Discharge Amount:	19,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2061274
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTECT WITH DISCHARGED CONTENT

Notifications:

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemisd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemisd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



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KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28336	9707 WILLOWWOOD WAY		CHENOWETH RUN	DITCH

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</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	2060908		11/17/13 11:52 am	SIVADO	GRIFFITH	DOCUMENTED	08/30/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 06:55 PM	

Discharge Reporting:

Discharge Amount:	30,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2061278
Control Zone:	CAUTION TAPE AND BARRICADE PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT

Notifications:

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



IMSAST0004
Overflow Report

Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28340	3620 CHARLANE PKY		CHENOWETH RUN	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2060906		11/17/13 12:00 pm	SIVADO	GRIFFITH	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 06:54 PM	

Discharge Reporting:

Discharge Amount:	75,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2061277
Control Zone:	CAUTION TAPE AND BARRICADE PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT

Notifications:

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



IMSAST0004

Overflow Report

Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28551	11401 GRAND AVE		CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</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	2060904		11/17/13 11:15 am	SIVADO	GRIFFITH	DOCUMENTED	11/22/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 07:36 PM	

Discharge Reporting:

Discharge Amount:	41,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2061270
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT

Notifications:

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



IMSAST0004
Overflow Report

Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:				Receiving Stream	Discharge to			
SMN Sewer Main	29373	11201 AMPERE CT					CHENOWETH RUN	DITCH			
<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</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	2067938		11/26/13 10:45 am	COWARD	KAUFMAN	REPAIRED - ISSUE RESOLVED	11/26/2013	STRUCTURAL FAILURE	UNAUTHORIZED DISCHARGE - WATERS	11/26/13 03:00 PM	MAIN

Discharge Reporting:

Discharge Amount:	30 GAL
Cause:	STRUCTURAL FAILURE IN SANITARY SEWER JOINTS
Clean Up:	MSD PERSONNEL CLEANED THE IMPACTED AREA; REMOVED CONTAMINATED MATERIAL FROM AREA
Control Zone:	PLACED SIGNS AND SECURED THE IMPACTED AREA
Impact:	VERY MINOR AMOUNT OF DYE SHOWED IN STREAM FROM DYE TEST
Repair:	WORK ORDER 20687938; REPAIRED & SEALED DEFECTIVE CLAY JOINTS
Public Notification:	ADVISED CUSTOMER ON SITE

Notifications:

11/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/22/13 1:00 am	DISSNO	Waiting to complete the discharge information *REPAIRED LEAKING JOINTS BY HAND EXCAVATING AROUND THE MAIN SEWER AND THEN SEALING JOINTS, SITE SECURED, M.NICHOLS/KAUFMAN 11/26/13*



IMSAST0004
Overflow Report

Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	64505	3200 RUCKRIEGEL PKY		CHENOWETH RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2060901		11/17/13 11:22 am	SIVADO	GRIFFITH	DOCUMENTED	02/24/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/17/13 10:34 PM	

Discharge Reporting:

Discharge Amount:	45,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2061266
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGED CONTENT

Notifications:

11/17/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'
11/17/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



IMSAST0004

Overflow Report

Initiated Nov 01, 2013 12:00 AM thru Nov 30, 2013 11:59 PM

Report Selections: Period: 11/01/2013 00:00 thru 11/30/2013 23:59, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SPL Sewer Treatment Plant	MSD0255	10725 OLD TAYLORSVILLE RD		CHENOWETH RUN	STREAM

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</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	2060837		11/17/13 8:48 am	MARKS JR	OPS BSHIFT CENTRAL	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	11/18/13 02:54 AM	

Discharge Reporting:

Discharge Amount:	1,825,854 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE. PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION
Public Notification:	PERMANENT SIGNS POSTED

Plant Details:

DAILY TOTAL PLANT FLOW	17,160,000 GAL
PEAK PLANT FLOW WHEN BLENDING	16,687,000 GPD

Notifications:

11/14/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
11/14/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'