



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

December 14, 2015

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 2015**

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 2015.

There were no exceedences to report this month.

Also attached is a blending letter and overflow report.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Thompson".

Kevin Thompson
Process Supervisor Central Region

KLT/Jeffersontown 11.15doc

Enclosures

cc: R. Shaw
T. Singleton



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

DMR Copy of Record

Permit			
Permit #:	KY0025194	Permittee:	JEFFERSONTOWN WQTC MSD
Major:	Yes	Permittee Address:	10725 OLD TAYLORSVILLE RD JEFFERSONTOWN, KY 40299
Permitted Feature:	001 External Outfall	Discharge:	001-2 FLOW BOD TSS DO PH
Facility:		Facility Location:	JEFFERSONTOWN WQTC MSD 10725 OLD TAYLORSVILLE RD JEFFERSONTOWN, KY 40299

Report Dates & Status			
Monitoring Period:	From 11/01/15 to 11/30/15	DMR Due Date:	12/28/15
Status:	NetDMR Validated		

Considerations for Form Completion
USE MO AVG FOR BOD/TSS REMV;REPT IN MINIMUM COLUMN.

Principal Executive Officer			
First Name:	James	Title:	Executive Director
Last Name:	Parrott	Telephone:	502-540-6000

No Data Indicator (NODI)
Form NODI: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration					# of Ex.	Frequency of Analysis	Sample Type		
					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				=	8				19 - mg/L	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	7 INST MIN								19 - mg/L	03/07 - Three Per Week	GR - GRAB		
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample	=	6.2				=	8.2			12 - SU	28/30 - 28 Per Month	GR - GRAB		
					Permit Req.	>=	6 MINIMUM								12 - SU	03/07 - Three Per Week	GR - GRAB		
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	519	=	1285	26 - lb/d	=	13	=	24	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.	<=	1000 MO AVG	<=	1501 MX WK AV	26 - lb/d	<=	30 MO AVG	<=	45 MX WK AV	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Value NODI														
00530	Solids, total suspended	G - Raw Sewage Influent	0	--	Sample	=	8499	=	9893	26 - lb/d	=	275	=	296	19 - mg/L	01/01 - Daily	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	03/07 - Three Per Week	CP - COMPOS		
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	--	Sample	=	19	=	29	26 - lb/d	=	0.7	=	1	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.	<=	334 MO AVG	<=	500 MX WK AV	26 - lb/d	<=	10 MO AVG	<=	15 MX WK AV	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Value NODI														
00610	Nitrogen, ammonia total [as N]	G - Raw Sewage Influent	0	--	Sample	=	335	=	360	26 - lb/d	=	12	=	13	19 - mg/L	01/01 - Daily	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	03/07 - Three Per Week	CP - COMPOS		
					Value NODI														
00665	Phosphorus, total [as P]	1 - Effluent Gross	2	--	Sample	=	15	=	25	26 - lb/d	=	0.4	=	0.6	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.	<=	67 MO AVG	<=	100 MX WK AV	26 - lb/d	<=	2 MO AVG	<=	3 MX WK AV	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Value NODI														
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	3.704	=	4.269	03 - MGD							99/99 - Continuous	CN - CONTIN	
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD								99/99 - Continuous	CN - CONTIN
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	9	=	16	13 - #/100mL	01/01 - Daily	GR - GRAB		
					Permit Req.						<=	200 30DA GEO	<=	400 7 DA GEO	13 - #/100mL	03/07 - Three Per Week	GR - GRAB		
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	171	=	460	26 - lb/d	=	4	=	8	19 - mg/L	01/01 - Daily	CP - COMPOS		
					Permit Req.	<=	667 MO AVG	<=	1001 MX WK AV	26 - lb/d	<=	20 MO AVG	<=	30 MX WK AV	19 - mg/L	03/07 - Three Per Week	CP - COMPOS		
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	G - Raw Sewage Influent	0	--	Sample	=	6039	=	7827	26 - lb/d	=	199	=	236	19 - mg/L	01/01 - Daily	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	03/07 - Three Per Week	CP - COMPOS		
					Value NODI														
80091	BOD, carb-5 day, 20 deg C, percent removal	K - Percent Removal	0	--	Sample						=	98			23 - %	01/30 - Monthly	CA - CALCTD		
					Permit Req.						>=	85 MO AV MN			23 - %	01/30 - Monthly	CA - CALCTD		
					Value NODI														
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample						=	95			23 - %	01/30 - Monthly	CA - CALCTD		
					Permit Req.						>=	85 MO MIN			23 - %	01/30 - Monthly	CA - CALCTD		
					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
2015_11_JTWQTC_MOR.pdf	pdf	1130696
JTownBlendLetter11_18_15.pdf	pdf	72803
2015_11_JTWQTC_OverflowReport.pdf	pdf	82128
2015_11_JTWQTC_coverletter.pdf	pdf	414994

Report Last Saved By

JEFFERSONTOWN WQTC MSD

User: kevin.thompson@louisvillemsd.org	Date/Time: 2015-12-16 13:33 (Time Zone: -05:00)
Name: Kevin Thompson	
E-Mail: kevin.thompson@louisvillemsd.org	

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP COUNTY JEFFERSON MONTH OF: November 2015
 KPDES PERMIT NUMBER KY0025194 PLANT CAPACITY 4.0 MGD RECEIVING STREAM CHENOWETH RUN

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	SETTLED SLUDGE VOLUME		RAW			HAULED			TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	
																								30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000				
1	3.95			7.2	7.7	34.0			7.7		176		8	109		2	1.48	7145	36	6.1	3080	2430	200	190								0	0.36	0.26	4
2	3.20			7.4	7.9	25.0			7.9		316		3	192		2	1.41	7035	37	6	3260	2470	190	180							17	0.37	1.70	5	
3	2.87			7.3	7.8	45.0			8.8		90		8	167		2	1.42	6975	40	6.4	3130	2380	190	180						42	0.36	1.60	9		
4	2.75	3	3	7.2	7.9	30.0			8.4		288		12	216		4	1.42	6605	41	6.1	3340	2600	260	150		0.83				17	0.41	1.50	2		
5	2.64			7.3	7.9	28.0			8.6		350		19	238		5	1.42	4970	36	6	3010	2320	150	150						23	0.35	2.00	4		
6	5.48			7.1	7.8	20.0			8.0		214		12	120		5	1.38	9155	36	5.8	2500	1890	100	100						17	0.57	0.36	780		
7	3.98			7.0	7.7	15.0			8.7		230		7	178		2	1.34	7960	36	6	2840	1920	150	140						6	0.29	0.38	17		
8	3.28			7.3	7.8	17.0			8.6		91		4	79		2	1.31	5975	36	6.3	2860	2290	150	140						0	0.21	0.17	2		
9	3.59			7.2	7.8	20.0			8.8		236		9	154		3	1.3	6420	36	6.2	2800	2210	160	150						17	0.36	1.40	4		
10	4.24			7.3	7.8	25.0			8.7		250		14	229		2	1.3	7720	36	6.1	2680	2050	140	130						18	0.41	0.25	18		
11	3.47	3	3	7.2	7.9	20.0			8.8		416		6	359		2	1.3	7040	36	6	2490	1850	140	140						36	0.27	1.70	5		
12	4.40			7.4	6.2	20.0			8.6		372		10	189		3	1.3	9475	36	6.3	2920	2130	150	140						23	0.34	0.86	42		
13	3.44			7.2	7.9	25.0			8.4		60		9	86		2	1.29	9595	39	6	2610	2050	150	140						33	0.26	0.87	10		
14	2.95			7.3		20.0			8.5		187		10	124		2	1.3	7125	42	6.1	2390	1790	150	140						13	0.33	0.28	8		
15	2.80			7.2		20.0			8.7		198		8	234		2	1.3	7110	39	6.3	2310	1820	150	140						0	0.32	0.10	10		
16	2.76			7.2	7.7	25.0			8.4		442		7	284		2	1.3	6850	38	6.2	2520	1920	150	150						38	0.30	1.00	4		
17	2.81			7.2	7.9	20.0			8.7		400		8	391		2	1.3	4535	39	6	2580	2030	150	140						25	0.33	1.10	12		
18	7.46	3	3	7.2	7.9	25.0			8.5		240		111	180		43	1.3	5495	38	5.8	2600	1970	150	140		1				6	1.74	1.00	5		
19	6.12			7.2	7.5	32.0			8.9		220		17	216		4	1.29	9955	41	6.1	2170	1700	120	120						50	0.53	0.20	160		
20	4.22			7.3	7.9	21.0			9.4		288		14	180		4	1.32	8685	44	7.2	2130	1620	160	150						31	0.30	0.20	32		
21	3.72			7.2	8.2	16.0			8.3		284		6	164		2	1.33	7755	36	6.4	2410	1950	150	150						25	0.30	0.20	24		
22	3.34			7.3	8.2	20.0			8.6		288		16	298		5	1.3	6475	36	6.8	2440	1910	160	160						0	0.41	0.20	6		
23	3.13			7.2	8.0	20.0			8.8		524		6	348		2	1.29	6575	36	6.6	2550	1940	150	150						32	0.41	0.23	7		
24	2.92			7.3	8.0	22.0			8.5		324		6	290		2	1.28	5570	36	6.5	2470	2030	170	150						19	0.30	0.27	14		
25	2.82	3	3	7.4	7.8	20.0			8.3		248		9	148		2	1.26	5425	36	6.3	2590	2060	170	160		0.48				0	0.52	0.55	9		
26	2.48			7.2	7.7	18.0			9.3		168		6	126		2	1.26	5075	33	6.4	2460	1890	160	160						0	0.40	0.21	4		
27	2.42			7.1	7.6	15.0			8.9		252		9	167		2	1.27	5440	38	6.1	2560	2020	120	120						32	0.36	0.41	2		
28	4.19			7.2	8.0	20.0			8.8		220		17	99		2	1.27	5970	36	6.4	2540	2050	160	150						13	0.70	0.30	2		
29	5.50			7.3	7.6	7.0			7.6		488		14	233		4	1.27	5795	36	6.4	2230	1740	160	140						0	0.45	0.23	20		
30	4.19			7.2	7.7	20.0			7.9		376		4	180		4	1.25	6425	36	6.3	2300	1820	150	150						25	0.30	0.40	9		
31																																			
Tot.	#####	12	12														39.56														558				
Avg.	3.70	3	3	7.2	7.8	22.2			8.5		275		13	199		4	1.319	6878	37.37	6.24	2626	2028	157	146.7		0.77				18.6	0.42	0.66	9		

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

35275 36208 40383
FLOW CBOD TSS

Tim Clark
OPERATOR

25323
CERT. NO.

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

502-267-9257
PLANT TELEPHONE



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

November 19, 2015

Mr. Charlie Roth, District Supervisor
 KY Division of Water
 Louisville Regional Office
 9116 Leesgate Road
 Louisville, KY 40222-5084

Re: Bypass (Blending) Report for the Jeffersontown WQTC – KPDES Permit KY0025194

Dear Mr. Roth:

In accordance with 401 KAR 5:065, MSD is providing this letter as a written report of the bypass (blending) event that occurred at the Jeffersontown Water Quality Treatment Center (WQTC). The bypass started at 11:54 AM on November 18, 2015 and stopped at 01:10 AM on November 19, 2015.

Mitigation activities to minimize the extent and impact of the discharge included maximization of plant peak flow through secondary treatment to minimize the total amount of wastewater that did not receive full secondary treatment prior to blending with secondary effluent before receiving UV disinfection, and then being discharged through the permitted outfall. The cause of the bypass (blending) event was due to significant precipitation in the service area. The bypassed (blended) effluent entered Chenoweth Run at mile point 5.3.

In the table listed below is the total number of gallons of wastewater by calendar day that was bypassed (blended) around the secondary treatment of the Jeffersontown WQTC.

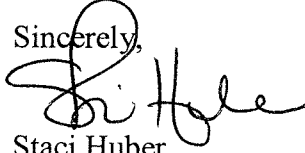
<u>Date</u>	<u>Start Time</u>	<u>Stop Time</u>	<u>Total Plant Flow (Vol)</u>	<u>Peak Plant Rate</u>	<u>Total Blended Flow (Vol)</u>
November 18 2015	11:54 AM	1159:00 PM	7.465 MG	16.911 MGD	1.918388 MG
November 19 2015	1200:00 AM	01:10 AM	6.120 MG	8.866 MGD	0.022 MG



Mr. Charlie Roth, District Supervisor
KY Division of Water
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Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-587-5848, my cell phone at (502)-715-2789 or via email at staci.huber@louisvillemtd.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Staci Huber". The signature is fluid and cursive, with the first name "Staci" and last name "Huber" clearly distinguishable.

Staci Huber
Process Supervisor-Operations

cc: Courtney Seitz, KDEP
Paula Purifoy, Kevin Ries, Robert Bates - MSD

eB File

Report Selections: Period: 11/01/2015 00:00 thru 11/30/2015 23:59, treatment Plant: MSD0255 JEFFERSONTOWN, 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	28173	3258 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	2463116		11/18/2015	FISHER	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/18/15 06:25 PM	

Discharge Reporting:

Discharge Amount:	9,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2463143
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

11/18/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
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Report Selections: Period: 11/01/2015 00:00 thru 11/30/2015 23:59, treatment Plant: MSD0255 JEFFERSONTOWN, 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	28249	3500 ST EDWARDS DR		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	2463117		11/18/2015	FISHER	GRIFFITH	DOCUMENTED	03/12/2006	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/18/15 06:34 PM	

Discharge Reporting:

Discharge Amount:	6,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2463150
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

11/18/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/18/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'



Report Selections: Period: 11/01/2015 00:00 thru 11/30/2015 23:59, treatment Plant: MSD0255 JEFFERSONTOWN, 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	28250	3506 CHARLANE 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	2463119		11/18/2015	FISHER	GRIFFITH	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/18/15 05:59 AM	

Discharge Reporting:

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2463170
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

11/18/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/18/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 11/01/2015 00:00 thru 11/30/2015 23:59, treatment Plant: MSD0255 JEFFERSONTOWN, 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	28451	3406 CHARLANE 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	2463118		11/18/2015	FISHER	GRIFFITH	DOCUMENTED	10/28/2015	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/18/15 06:05 AM	

Discharge Reporting:

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2463169
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

11/18/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/18/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 11/01/2015 00:00 thru 11/30/2015 23:59, treatment Plant: MSD0255 JEFFERSONTOWN, 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

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2463120		11/18/2015	FISHER	GRIFFITH	DOCUMENTED	11/22/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	11/18/15 05:45 AM	

Discharge Reporting:

Discharge Amount:	48,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN.
Clean Up:	WO# 2463189
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS PLACED.
Impact:	LIGHT DEBRIS OBSERVED.
Repair:	LOCATION INCLUDED IN IOAP
Public Notification:	PUBLIC WAS NOTIFIED THROUGH DOOR HANGERS AND/OR TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE.

Notifications:

11/18/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/18/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Report Selections: Period: 11/01/2015 00:00 thru 11/30/2015 23:59, treatment Plant: MSD0255 JEFFERSONTOWN, 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

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	2462919		11/18/2015	BROOKS	OPS BSHIFT CENTRAL	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHAGE - WATERS	11/19/15 01:10 AM	

Discharge Reporting:

Discharge Amount:	1,940,645 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEAN UP
Control Zone:	PERMANENT SIGNS POSTED
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair:	TEMPORARY BLENDING HAS BEEN NEGOTIATED AT THIS LOCATION WHEN FLOW HAS BEEN OPTIMIZED DURING WET WEATHER.
Public Notification:	PERMANENT SIGNS POSTED AT THIS LOCATION

Plant Details:

PEAK PLANT FLOW WHEN BLENDING	16,911,000 GPD
DAILY TOTAL PLANT FLOW	13,585,000 GAL

Notifications:

11/2/15 1:00 pm	DISNOT	EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'
11/2/15 1:00 pm	DISSNO	SUPPLEMENTAL EMAIL NOTIFICATION OF UNAUTHORIZED DISCHARGE HAS BEEN SENT TO 'DISCHARGENOTICES@LOUISVILLEMSD.ORG, SAYRE.DENNIS@EPAMAIL.EPA.GOV'

Total Facilities Printed: 6

Total Work Orders Printed: 6