



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

January 13, 2014

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

**RE: Jeffersontown WQTC, KPDES No: KY0025194  
Discharge Monitoring Report December 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 December 2013.

Also attached are a bypass/blending letter, overflow reports and the 4<sup>th</sup> quarter Biomonitoring DMR.

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 12.13doc

Enclosures

cc: R. Shaw  
T. Singleton



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

**DMR Copy of Record**

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

<b>Report Dates &amp; Status</b>			
<b>Monitoring Period:</b>	<b>From 12/01/13 to 12/31/13</b>	<b>DMR Due Date:</b>	<b>01/28/14</b>
<b>Status:</b>	<b>NetDMR Validated</b>		

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

<b>Principal Executive Officer</b>			
<b>First Name:</b>	Greg	<b>Title:</b>	Exec. Dir.
<b>Last Name:</b>	Heitzman	<b>Telephone:</b>	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	=	9									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	=	7					=	8		12 - SU	01/01 - Daily	GR - GRAB		
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM		12 - SU	03/07 - Three Per Week	GR - GRAB			
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	219	=	308	26 - lb/d		=	5	=	6	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	=	8321	=	10327	26 - lb/d		=	252	=	386	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	=	11	=	14	26 - lb/d		=	0.3	=	0.4	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	=	302	=	339	26 - lb/d		=	9	=	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	=	10	=	16	26 - lb/d		=	0.3	=	1	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	=	4.438	=	5.352	03 - MGD							99/99 - Continuous	CN - CONTIN	
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD							0	99/99 - Continuous	CN - CONTIN
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample							=	2	=	4	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, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	109	=	149	26 - lb/d		=	3	=	3	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, 05 day, 20 C	G - Raw Sewage Influent	0	--	Sample	=	4240	=	5541	26 - lb/d		=	131	=	169	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							=	98			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
JTOWN122013_COVER.pdf	pdf	96146
201312_JTWQTC_OverflowReport.pdf	pdf	79426
JT12222013_BLNDLTR.pdf	pdf	28316
JTOWN122013_MOR.pdf	pdf	69569

**Report Last Saved By**

**JEFFERSONTOWN WQTC MSD**

User: kevin.ries@louisvillemsd.org	Date/Time: 2014-01-21 09:06 (Time Zone: -05:00)
Name: Kevin Ries	
E-Mail: kevin.ries@louisvillemsd.org	

**DMR Copy of Record**

<b>Permit</b>					
Permit #:	KY0025194	Permittee:	JEFFERSONTOWN WQTC MSD	Facility:	JEFFERSONTOWN WQTC MSD
Major:	Yes	Permittee Address:	10725 OLD TAYLORSVILLE RD JEFFERSONTOWN, KY 40299	Facility Location:	10725 OLD TAYLORSVILLE RD JEFFERSONTOWN, KY 40299
Permitted Feature:	001 External Outfall	Discharge:	001-Y BIOMONITORING/ONCE PER QUARTER		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 10/01/13 to 12/31/13	DMR Due Date:	01/28/14	Status:	NetDMR Validated

<b>Considerations for Form Completion</b>					
---	--	--	--	--	--

<b>Principal Executive Officer</b>					
First Name:	Greg	Title:	Exec. Dir.	Telephone:	502-540-6000
Last Name:	Heitzman				

<b>No Data Indicator (NODI)</b>					
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
00900	Hardness, total [as CaCO3]	1 - Effluent Gross	0	--	Sample						=	214		=	214	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
01025	Cadmium, dissolved [as Cd]	1 - Effluent Gross	0	--	Sample						<	0.001		<	0.001	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
01040	Copper, dissolved [as Cu]	1 - Effluent Gross	0	--	Sample						<	0.006		<	0.006	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
01049	Lead, dissolved [as Pb]	1 - Effluent Gross	0	--	Sample						<	0.08		<	0.08	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
01090	Zinc, dissolved [as Zn]	1 - Effluent Gross	0	--	Sample						=	0.014		=	0.014	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.018		=	0.018	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.001		<	0.001	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample						<	0.08		<	0.08	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample						=	0.008		=	0.008	19 - mg/L	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.														
					Value NODI														
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample									<	1	2G - tox chronic	03/90 - Three Every Quarter 01/90 - Quarterly	CP - COMPOS CP - COMPOS	
					Permit Req.										<=	1 DAILY MX			2G - tox chronic
					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**

<b>Attachments</b>		
Name	Type	Size
JTOWN122013_COVER.pdf	pdf	96146

**Report Last Saved By**  
JEFFERSONTOWN WQTC MSD

User:	kevin.ries@louisvillemsd.org	Date/Time:	2014-01-21 09:03 (Time Zone: -05:00)
Name:	Kevin Ries		



NAME OF TREATMENT PLANT JEFFERSONTOWN WTP  
 KPDES PERMIT NUMBER KY0025194

COUNTY JEFFERSON  
 PLANT CAPACITY 4.0 MGD

MONTH OF: December 2013  
 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	RETURN			DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) x 1000	30 MIN.	60 MIN.	RAW			HAULED			TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	
																		GAL/DAY X 1000	MLSS X 1000	MLVSS X 1000						GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000				
																																			WASTE
1	2.41			6.9	7.1	18.0			9.6		420	3	168		2	1.22	3585	39	8.1	2070	1760	200	190							0.78	0.23	2			
2	2.44			6.8	7.8	39.0			9.9		495	3	234		2	1.18	4190	37	8.4	2060	1730	200	200							0.93	0.69	2			
3	2.49			7.1	7.4	30.0			10.0		524	3	295		2	1.18	4740	39	8.4	2120	1680	210	200							0.81	0.27	2			
4	2.39	3	3	6.8	7.2	33.0			9.4		532	2	231		2	1.19	4540	39	8.1	2040	1700	200	180							0.60	0.90	2			
5	3.96			6.8	7.4	38.0			9.6		424	6	155		3	1.18	4020	33	7.9	2150	1770	200	200							0.60	0.45	2			
6	5.88			6.8	7.3	8.0			9.8		140	5	51		6	1.17	8355	29	8.4	1850	1530	200	190							0.40	0.18	2			
7	5.56			7.0	7.1	4.0			9.9		170	3	51		2	1.34	7380	34	8.5	1910	1460	200	180							0.19	0.12	2			
8	4.64			6.9	7.8	11.0			9.7		235	3	98		2	1.13	6940	36	8.4	2070	1700	200	190							0.15	0.18	2			
9	4.60			6.9	7.7	23.0			9.4		255	3	156		2	1.15	7145	32	8.2	2030	1510	190	180							0.13	0.13	2			
10	4.13			7.0	7.8	33.0			10.0		320	4	188		2	1.28	6835	36	8.8	2180	1730	200	180							0.20	0.07	2			
11	3.80	3	3	6.9	7.3	42.0			10.0		388	4	158		2	1.28	5595	36	8.6	1970	1730	200	200							0.18	0.13	2			
12	3.61			6.9	7.5	20.0			11.0		248	4	128		2	1.27	6355	36	9.5	2060	1690	200	200							0.22	0.42	2			
13	3.43			7.0	7.5	20.0			11.0		402	6	187		2	1.23	6860	39	9.5	2140	1740	210	200							0.22	0.28	2			
14	6.12			6.9	7.3	26.0			10.0		218	11	75		3	1.27	6565	39	9.7	2210	1810	210	200							0.34	0.28	2			
15	5.47			7.1	7.3	22.0			10.0		145	5	162		2	1.25	6010	39	9.7	2110	1740	200	200							0.20	0.22	2			
16	4.46			6.8	7.3	10.0			10.0		270	6	154		2	1.25	6375	36	9.5	2160	1720	200	190							0.21	0.06	2			
17	3.98			6.9	7.9	30.0			10.0		300	3	182		2	1.24	6150	39	9.6	2050	1700	200	200							0.18	0.11	2			
18	3.58	3	3	6.8	7.2	32.0			10.0		390	3	182		2	1.23	6410	41	9.4	2110	1670	190	180							0.16	0.20	2			
19	3.36			6.9	7.4	32.0			10.0		155	2	115		2	1.23	4960	39	9.2	2200	1710	200	200							0.14	0.25	2			
20	3.24			6.8	7.4	26.0			10.0		224	2	249		2	1.22	5725	45	8.8	2380	1900	200	200							0.13	0.16	2			
21	7.58			6.7	6.9	20.0			9.6		288	18	67		8	1.21	6505	39	7.7	2260	1820	200	190							0.40	0.73	104			
22	11.32			6.5	7.0	30.0			9.3		57	12	33		6	1.21	10635	9	8.4	1360	1180	120	120							0.29	0.62	2			
23	6.53			6.9	7.2	12.0			9.6		208	8	97		2	1.22	11010	32	7.9	1640	1410	170	160							0.23	0.20	2			
24	4.98			6.9	7.5	25.0			11.0		152	4	75		3	1.27	8640	40	10.6	2360	1850	200	180							0.18	0.17	2			
25	4.09	3	3	7.0	7.1	20.0			10.0		224	4	97		2	1.28	7245	52	10.3	2000	1830	190	170							0.16	0.27	2			
26	3.82			7.1	8.0	20.0			10.0		102	2	70		2	1.25	6785	32	8.1	2040	1630	200	160							0.14	0.13	2			
27	3.49			6.9	7.3	10.0			10.0		146	4	96		2	1.19	6015	32	8.2	2140	1670	190	180							0.19	0.18	2			
28	3.23			7.3	7.7	23.0			11.0		140	4	93		2	1.21	4945	32	9.8	1760	1410	200	200							0.20	0.18	11			
29	5.07			7.2	7.5	22.0			10.0		64	6	66		2	1.2	4910	32	9.1	2040	1690	200	190							0.25	0.23	2			
30	4.20			6.7	6.9	7.0			10.0		49	5	41		2	1.2	7170	32	8.3	1920	1530	180	170							0.16	0.20	5			
31	3.69			7.6	7.9	4.0			10.0		120	5	95		2	1.21	6885	32	8.6	2130	1470	170	160							0.20	0.32	2			
Tot.	137.56	12	12													37.94																			
Avg.	4.44	3	3	6.9	7.4	22.3			10.0		252	5	131		3	1.224	6434.8	35.71	8.829	2049	1660	194.5	185.2							0.30	0.28	2			

RESIDENTIAL  
 COMMERCIAL  
 INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT  
42262 FLOW  
28435 CBOD  
44371 TSS

Mike Stephenson  
 OPERATOR

9616  
 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

December 23, 2013

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 11:04 AM on December 21, 2013 and stopped at 07:35 PM on December 22, 2013.

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.

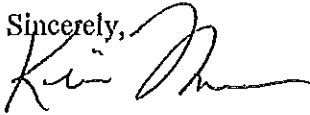
<u>Date</u>	<u>Start Time</u>	<u>Stop Time</u>	<u>Total Plant Flow (Vol)</u>	<u>Peak Plant Rate</u>	<u>Total Blended Flow (Vol)</u>
December 21 2013	11:04 AM	11:59 PM	7.582 MG	13.994 MGD	0.597 MG
December 22 2013	12:00 AM	07:35 PM	11.321 MG	14.299 MGD	1.783 MG



Mr. Charlie Roth, District Supervisor  
KY Division of Water  
Page 2

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-587-5856, my cell phone at (502)-475-2224 or via email at [kevin.thompson@louisvillemsd.org](mailto:kevin.thompson@louisvillemsd.org).

Sincerely,



Kevin Thompson  
Process Supervisor-Operations

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

eB File





Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2085506		12/22/13 1:04 am	FISHER	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 06:30 AM	

**Discharge Reporting:**

Discharge Amount:	29,500 GAL
Cause:	LACK OF SYSTEM CAPACITY- HEAVY RAIN
Clean Up:	DISCLN WO# 2085923
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDE IN THE IOAP
Public Notification:	PUBLIC NOTIFED THROUGH DOOR HANGER AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

**Notifications:**

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	GROUND

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2085507		12/22/13 12:55 pm	LOGAN JR	GRIFFITH	BEYOND APPROVED DESIGN STORM	04/27/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 06:45 AM	

**Discharge Reporting:**

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085926
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFED THROUGH DOOR HANGER AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

**Notifications:**

12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085508		12/22/13 1:22 am	LOGAN JR	GRIFFITH	DOCUMENTED	11/22/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	12/23/13 06:50 AM	

**Discharge Reporting:**

Discharge Amount:	55,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2085928
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFED THROUGH DOOR HANGER AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

**Notifications:**

12/22/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
12/22/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 12/01/2013 00:00 thru 12/31/2013 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	2085448		12/21/13 11:04 am	MARKS JR	OPS BSHIFT CENTRAL	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHAGE - WATERS	12/22/13 07:35 PM	

**Discharge Reporting:**

Discharge Amount:	2,381,265 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:**

PEAK PLANT FLOW WHEN BLENDING	14,299,000 GPD
DAILY TOTAL PLANT FLOW	18,903,000 GAL

**Notifications:**

12/14/13 1:01 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'
12/14/13 1:01 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, Sayre.Dennis@epamail.epa.gov'

Total Facilities Printed: 4

Total Work Orders Printed: 4