



Louisville and Jefferson County Metropolitan Sewer District  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

May 20, 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 April 2014**

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 April 2014

Also attached are bypass/blending letters and overflow reports.

There was one exceedance for weekly TSS LBS loading of 1982 LBs Maximum weekly average. During the first week of April, we experienced a rain event lasting several days at which time we blended for three days. However, due to the extended rain event, we failed to meet permit of 1501 LBs Maximum weekly average loading due to the average plant flow for the week was 6.38 MG.

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 04.14doc

Enclosures

cc: R. Shaw  
T. Singleton



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)

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:	001-2 FLOW BOD TSS DO PH		

<b>Report Dates &amp; Status</b>					
Monitoring Period:	From 04/01/14 to 04/30/14	DMR Due Date:	05/28/14	Status:	NetDMR Validated

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

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

**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					=	10					19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	GR - GRAB 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 GR - GRAB	
					Permit Req.					>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU				
					Value NODI															
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	644	=	1981	26 - lb/d			=	12	=	31	19 - mg/L	1	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS 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	=	6311	=	8313	26 - lb/d			=	196	=	282	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS 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	=	19	=	34	26 - lb/d			=	0.5	=	0.7	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS 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	=	361	=	382	26 - lb/d			=	11	=	15	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS 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	=	14	=	27	26 - lb/d			=	0.3	=	0.5	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS 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	=	4.576	=	6.379	03 - MGD								0	99/99 - Continuous 99/99 - Continuous	CN - CONTIN 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	=	9	13 - #/100mL	0	01/01 - Daily 03/07 - Three Per Week	GR - GRAB 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	=	229	=	690	26 - lb/d			=	5	=	11	19 - mg/L	0	03/07 - Three Per Week 03/07 - Three Per Week	CP - COMPOS 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	=	4027	=	4380	26 - lb/d			=	127	=	185	19 - mg/L	0	01/01 - Daily 03/07 - Three Per Week	CP - COMPOS 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							=	96			23 - %	0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD CA - CALCTD	
					Permit Req.							>=	85 MO AV MN			23 - %				
					Value NODI															
81011	Solids, suspended percent removal	K - Percent Removal	0	--	Sample							=	94			23 - %	0	01/30 - Monthly 01/30 - Monthly	CA - CALCTD 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.

<b>Edit Check Errors</b>						
Code	Parameter Name	Monitoring Location	Field	Type	Description	Acknowledge
00530	Solids, total suspended	1 - Effluent Gross	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	Yes

**Comments**

See cover letter.

**Attachments**

Name	Type	Size
201404_JTWQTC_OverflowReport.pdf	pdf	96342
J-town4-3-14_blend.pdf	pdf	25528
JT042014_MOR.pdf	pdf	67844
JT042014_COVER.pdf	pdf	18003
J-town4282014_blend.pdf	pdf	24434

**Report Last Saved By**

**JEFFERSONTOWN WQTC MSD**

User: kevin.ries@louisvillemsd.org | Date/Time: 2014-05-22 11:17 (Time Zone: -04:00)  
Name: Kevin Ries  
E-Mail: kevin.ries@louisvillemsd.org





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

April 7, 2014.

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 08:10 PM on April 03, 2014 and stopped at 04:11 AM on April 05, 2014.

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.

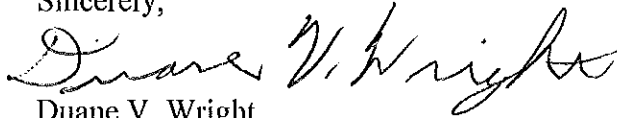
<u>Date</u>	<u>Start Time</u>	<u>Stop Time</u>	<u>Total Plant Flow (Vol)</u>	<u>Peak Plant Rate</u>	<u>Total Blended Flow (Vol)</u>
April 03 2014	08:10 PM	11:59 PM	5.716 MG	12.500 MGD	0.376 MG
April 04 2014	12:00 AM	11:59 PM	13.119 MG	17.172 MGD	3.899 MG
April 05 2014	12:00 AM	04:11 AM	7.508 MG	9.872 MGD	0.032 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)-239-7574, my cell phone at (502)-396-9142 or via email at [duane.wright@louisvillemsd.org](mailto:duane.wright@louisvillemsd.org).

Sincerely,

A handwritten signature in black ink that reads "Duane V. Wright". The signature is written in a cursive style with a large, stylized "D" and "W".

Duane V. Wright  
Process Supervisor-Operations

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

eB File



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

April 29, 2014

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 08:25 AM on April 28, 2014 and stopped at 12:49 AM on April 29, 2014.

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.

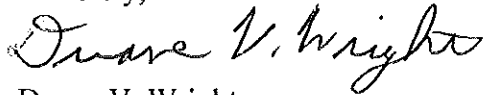
<u>Date</u>	<u>Start Time</u>	<u>Stop Time</u>	<u>Total Plant Flow (Vol)</u>	<u>Peak Plant Rate</u>	<u>Total Blended Flow (Vol)</u>
April 28 2014	08:25 AM	11:59 PM	7.036 MG	15.299 MGD	0.221215 MG
April 29 2014	12:00 AM	12:49 AM	7.026 MG	9.736 MGD	0.005545 MG



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)-239-7574, my cell phone at (502)-396-9142 or via email at [duane.wright@louisvillemisd.org](mailto:duane.wright@louisvillemisd.org).

Sincerely,

A handwritten signature in cursive script that reads "Duane V. Wright".

Duane V. Wright  
Process Supervisor-Operations

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

eB File



Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141489		4/4/14 9:29 am	CLARK	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/06/14 08:15 AM	

**Discharge Reporting:**

Discharge Amount:	65,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142275
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 TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

**Notifications:**

4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2141643		4/4/14 10:45 am	CLARK	GRIFFITH	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/06/14 08:20 AM	

**Discharge Reporting:**

Discharge Amount:	19,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142277
Control Zone:	CAUTION TAPE AND TEMP SIGN
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

**Notifications:**

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	28336	9707 WILLOWWOOD WAY		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	2141651		4/4/14 10:40 am	CLARK	GRIFFITH	DOCUMENTED	08/30/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/06/14 08:26 AM	

**Discharge Reporting:**

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142281
Control Zone:	CAUTION TAPE AND TEMP SIGN
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

**Notifications:**

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 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: 04/01/2014 00:00 thru 04/30/2014 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	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	2141648		4/4/14 11:15 am	CLARK	GRIFFITH	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/06/14 08:22 AM	

**Discharge Reporting:**

Discharge Amount:	22,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 2142280
Control Zone:	CAUTION TAPE AND TEMP SIGN
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

**Notifications:**

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	28395	2901 LIVINGSTON 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	2141657		4/4/14 11:44 am	CLARK	GRIFFITH	DOCUMENTED	12/15/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/06/14 08:40 AM	

**Discharge Reporting:**

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142283
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

**Notifications:**

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov'

Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141653		4/4/14 11:25 am	CLARK	GRIFFITH	BEYOND APPROVED DESIGN STORM	04/27/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/04/14 07:08 PM	

**Discharge Reporting:**

Discharge Amount:	24,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 2142282
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

**Notifications:**

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 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: 04/01/2014 00:00 thru 04/30/2014 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	2141359		4/4/14 8:55 pm	GRIFFITH	GRIFFITH	DOCUMENTED	11/22/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/06/14 08:30 AM	

**Discharge Reporting:**

Discharge Amount:	73,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142274
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT IMPACT OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH PERMANENT SIGNS TO AVOID CONTACT WITH DISCAHRGE

**Notifications:**

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemSD.org'
4/4/14 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: 04/01/2014 00:00 thru 04/30/2014 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	31733	2711 GRASSLAND DR		BEATTY BROOK	DITCH

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	2141677		4/4/14 12:02 pm	CLARK	GRIFFITH	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	04/06/14 08:42 AM	

**Discharge Reporting:**

Discharge Amount:	32,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 2142284
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID CONTACT WITH DISCHARGE

**Notifications:**

4/4/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov'
4/4/14 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, Sayre.Dennis@epamail.epa.gov'



Report Selections: Period: 04/01/2014 00:00 thru 04/30/2014 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	2141311		4/3/14 8:10 pm	MARKS JR	OPS CSHIFT	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHAGE - WATERS	04/05/14 04:11 AM	

**Discharge Reporting:**

Discharge Amount:	4,306,999 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
Repair:	NEGOTIATIONS ARE UNDER WAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION.
Public Notification:	PERMANENT SIGNS POSTED

**Plant Details:**

DAILY TOTAL PLANT FLOW	26,343,000 GAL
PEAK PLANT FLOW WHEN BLENDING	17,172,093 GPD

**Notifications:**

3/26/14 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
3/26/14 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: 04/01/2014 00:00 thru 04/30/2014 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 (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	2153031		4/28/2014 8:25:00AM	OPS BSHIFT CENTRAL	SINGLETON	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	04/29/14 12:49 AM	

**Discharge Reporting:**

Discharge Amount:	226,760 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
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:	PERMANENET SIGNS ARE POSTED

**Plant Details:**

DAILY TOTAL PLANT FLOW	14,062,000 GAL
PEAK PLANT FLOW WHEN BLENDING	15,299,000 GPD

**Notifications:**

4/25/14 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org, Sayre.Dennis@epamail.epa.gov'
4/25/14 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: 9

Total Work Orders Printed: 10