

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

May 20, 2014

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 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.

Uhit

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



DMR Copy of Record

Permit

Major:

Permit #: KY0025194

Yes

Permittee: JEFFERSONTOWN WQTC MSD

Permittee Address: 10725 OLD TAYLORSVILLE RD

JEFFERSONTOWN, KY 40299

Facility Location:

Facility:

JEFFERSONTOWN WQTC MSD

10725 OLD TAYLORSVILLE RD JEFFERSONTOWN, KY 40299

Permitted Feature:

001

Discharge:

001-2 FLOW BOD TSS DO PH

Exec. Dir.

External Outfall

Report Dates & Status

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.

Principal Executive Officer

First Name: Greg
Last Name: Heitzman

Title:

Telephone: 502-540-6000

No Data Indicator (NODI)

Form NODI:

	Parameter	Monitoring Location	Season #	Param. NODI			Qu	antity or Lo	ading					Quality or Conce	entration			# of E	c. Frequency of Analysis	Sample Type							
Code	Name					Qualifier 1	Value 1	Qualifier 2	2 Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units										
					Sample						=	10					19 - mg/L		01/01 - Daily	GR - GRAB							
00300	Oxygen, dissolved [DO]	1 - Effluent Gross	0		Permit Req.						>=	7 INST MIN					19 - mg/L	0	03/07 - Three Per Week	GR - GRAB							
					Value NODI																						
					Sample						=	7			=	8	12 - SU		01/01 - Daily	GR - GRAB							
00400	рН	1 - Effluent Gross	0		Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0	03/07 - Three Per Week	GR - GRAB							
					Value NODI																						
						Sample	= 6	44	=	1981	26 - lb/d			= '	12	=	31	19 - mg/L		01/01 - Daily	CP - COMPO						
X 0053	Solids, total suspended	1 - Effluent Gross	0		Permit Req.	<= 1	000 MO AVG	<=	1501 MX WK AV	26 - lb/d			<= :	30 MO AVG	<=	45 MX WK AV	19 - mg/L	1	03/07 - Three Per Week	CP - COMPO							
					Value NODI																						
					Sample	= 6	311	=	8313	26 - lb/d			= '	196	=	282	19 - mg/L		01/01 - Daily	CP - COMPO							
00530	Solids, total suspended	G - Raw Sewage Influent	0		Permit Req.	F	eq Mon MO AVG	3	Req Mon MX WK A	AV 26 - lb/d				Req Mon MO AVG	3	Req Mon MX WK AV	19 - mg/L	0	03/07 - Three Per Week	CP - COMPO							
					Value NODI																						
					Sample	= 1	9	=	34	26 - lb/d			= (0.5	=	0.7	19 - mg/L		01/01 - Daily	CP - COMPO							
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	2	2	2	2		Permit Req.	<= 3	34 MO AVG	<=	500 MX WK AV	26 - lb/d			<= '	10 MO AVG	<=	15 MX WK AV	19 - mg/L 0	0	03/07 - Three Per Week	CP - COMPO				
						Value NODI																					
					Sample	= 3	61	=	382	26 - lb/d			=	11	=	15	19 - mg/L		01/01 - Daily	CP - COMPO							
00610	0 Nitrogen, ammonia total [as N] G - Raw Sewage Influent 0	G - Raw Sewage Influent 0		Permit Req.	R	eq Mon MO AVG	3	Req Mon MX WK A	AV 26 - lb/d				Req Mon MO AVG	3	Req Mon MX WK AV	19 - mg/L	0	03/07 - Three Per Week	CP - COMPO								
					Value NODI																						
	65 Phosphorus, total [as P] 1 - Effluent Gross	1 - Effluent Gross	1 - Effluent Gross		2		Sample	= 1	4	=	27	26 - lb/d			= (0.3	=	0.5	19 - mg/L		01/01 - Daily	CP - COMPO					
00665				s 2		2			Permit Req.	<= 6	7 MO AVG	<=	100 MX WK AV	26 - lb/d			<= 2	2 MO AVG	<=	3 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	CP - COMPO			
					Value NODI																						
					Sample	= 4	.576	=	6.379	03 - MG	D								99/99 - Continuous	CN - CONTII							
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	ffluent Gross 0	0	0	0		Pe	F		Permi	Permit Req.	R	eq Mon MO AVO	3	Req Mon MX WK A	AV 03 - MG	D							0	99/99 - Continuous	CN - CONTII
								Value NODI																			
					Sample								= 4	4	-	9	13 - #/100ml	-	01/01 - Daily	GR - GRAB							
74055	Coliform, fecal general	1 - Effluent Gross	0		Permit Req.								<= 2	200 30DA GEO	<=	400 7 DA GEO	13 - #/100ml	0	03/07 - Three Per Week	GR - GRAB							
		-		-					Value NODI																		
		1 - Effluent Gross 0			Sample	= 2	29	=	690	26 - lb/d			= ;	5	=	11	19 - mg/L		03/07 - Three Per Week	CP - COMPO							
80082	BOD, carbonaceous, 05 day, 20 C		0 -		Permit Req.	<= 6	67 MO AVG	<=	1001 MX WK AV	26 - lb/d			<= 2	20 MO AVG	<=	30 MX WK AV	19 - mg/L	0	03/07 - Three Per Week	CP - COMPO							
					Value NODI																						
					Sample	= 4	027	=	4380	26 - lb/d			= -	127	_	185	19 - mg/L		01/01 - Daily	CP - COMPO							
80082	082 BOD, carbonaceous, 05 day, 20 C G - Raw Sewage Influent (Raw Sewage Influent 0		Permit Reg.	R	eq Mon MO AVG	3	Reg Mon MX WK A	AV 26 - lb/d				Req Mon MO AVG	3	Reg Mon MX WK AV	19 - mg/L	0	03/07 - Three Per Week	CP - COMPO								
		ŭ			Value NODI				·																		
	0091 BOD, carb-5 day, 20 deg C, percent removal K				Sample						= :	96					23 - %		01/30 - Monthly	CA - CALCT							
80091		K - Percent Removal	0		Permit Reg.						>=	85 MO AV MI	V				23 - %	0	01/30 - Monthly	CA - CALCT							
	, , , , , , , , , , , , , , , , , , , ,				Value NODI							-							,								
					Sample						=	94					23 - %		01/30 - Monthly	CA - CALCT							
81011	Solids, suspended percent removal	K - Percent Removal	0		Permit Reg.							85 MO MIN					23 - %	0	01/30 - Monthly	CA - CALCT							
					Value NODI												- /-	H^									

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

	Parameter	Monitoring Location	Field	Type	Description	Acknowledge
Code	Name	Monitoring Location	rielu	Туре	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

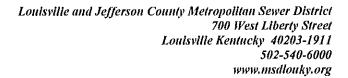
Comments See cover letter. Attachments Name Type Size 201404_JTWQTC_OverflowReport.pdf 96342 pdf pdf 25528 J-town4-3-14_blend.pdf JT042014_MOR.pdf pdf 67844 JT042014_COVER.pdf pdf 18003 J-town4282014_blend.pdf pdf 24434 Report Last Saved By JEFFERSONTOWN WQTC MSD User: kevin.ries@louisvillemsd.org Date/Time: 2014-05-22 11:17 (Time Zone: -04:00) Name: Kevin Ries

E-Mail:

kevin.ries@louisvillemsd.org

JEFFERSON NAME OF TREATMENT PLANT JEFFERSONTOWN WTP COUNTY MONTH OF: April 2014 KPDES PERMIT NUMBER KY0025194 PLANT CAPACITY 4.0 MGD RECEIVING STREAM CHENOWETH RUN RAW SETTLEABLE DISSOLVED SUSPENDED ACTIVATED OXYGEN (mg/L) SOLIDS (mg/L) SLUDGE SLUDGE HANDLING FINAL SEWAGE SOLIDS (mg/L) 5 DAY CBOD (mg/L) **AERATION BASIN** TOTAL FLOW (MILLION GALLONS) GRIT REMOVED (CUBIC FEET) ŊŌ. STREAM ABOVE -VED :N (mg/L) SLUDGE SCREENINGS (CUBIC FEET) RAW RETURN VOLUME HAULED FECAL COLIFORM COLONIES/100ML) PHOS. NH3-N (mg/L) STREAM BEL PRIMARY EFFLUENT FINAL EFFLUENT FINAL EFFLUENT PRIMARY EFFLUENT FINAL EFFLUENT FINAL EFFLUENT DISSOLVE OXYGEN GAL/DAY X 1000 SOL ALVSS < 1000 MLVSS X 1000 ALLONS 1000 TOTAL (mg/L) LSS 1000 Σ DATE FINAL MLSS x1000 RAW RAW DRY RAW DRY 8 8 1 3.05 6.8 7.3 18.0 10.0 148 126 2 1.27 2855 46 8.8 2660 2050 210 200 0.31 0.29 2 2 3.12 3 7.1 7.4 13.0 10.0 172 154 2 1.27 5400 46 8.7 2650 2000 210 200 0.31 0.25 2 3 5.72 6.9 7.3 15.0 10.0 80 102 46 49 1.27 4710 49 8.4 2590 2040 210 200 1.57 1.00 1940 4 13.12 6.6 6.7 17.0 10.0 85 52 42 16 1.27 8925 49 8.6 2340 1810 170 160 0.68 1.30 6 5 7.51 6.8 6.9 10.0 10.0 109 42 54 7 1.26 10045 27 8.7 1860 1460 140 140 0.10 0.21 8 6 5.50 7.2 7.7 12.0 11.0 108 63 2 1.25 8885 44 9.6 2420 1810 180 180 0.16 0.11 7 6.63 6.7 14.0 10.0 100 56 1.28 6500 33 9.4 2370 1710 190 0.32 7.0 2 200 0.15 2 8 6.45 7.1 10.0 90 63 33 7.4 170 0.27 6.9 10.0 1.3 8185 1990 1490 180 0.14 9 5.35 6.8 7.1 6.0 10.0 86 69 2 1.32 7375 33 6.8 2330 1740 200 180 0.30 0.28 10 10.0 34 85 1.32 6.9 2470 190 4.55 6.9 7.0 9.0 8540 30 1940 200 0.21 0.49 11 4.01 6.7 7.0 10.0 9.9 146 195 2 1.32 6160 25 6.5 2670 1990 210 200 0.18 0.16 3 180 12 3.57 6.9 7.0 6.0 10.0 84 1.32 7155 43 6.8 2620 1930 270 220 0.27 0.28 13 3.36 6.9 7.1 12.0 10.0 258 107 3 1.33 5665 45 6.6 2660 2000 250 200 0.33 0.56 14 4.12 6.9 7.0 10.0 10.0 248 158 3 1.32 5755 45 6.8 2760 2140 250 200 0.30 0.69 8 15 5.76 6.8 7.0 18.0 10.0 210 12 104 4 1.34 7795 45 7.3 2210 1670 200 170 0.45 0.49 2 16 4.13 6.7 7.1 9.9 336 2 1.33 45 2710 200 0.32 18.0 200 7970 6.9 2080 250 0.31 17 3.59 7.1 7.5 10.0 186 129 3 1.35 7390 45 7 2630 200 0.35 2 20.0 2030 250 0.36 18 3.29 7.1 7.6 20.0 10.0 326 152 3 1.36 5720 29 8.1 2710 2040 300 240 0.36 0.62 7.0 248 2 1.37 36 7.6 19 3.04 7.5 10.0 9.9 106 5305 2610 1950 250 220 0.30 0.35 2 20 2.82 6.9 7.0 20.0 10.0 242 2 1.35 5950 24 7.1 2650 1940 250 230 0.34 0.27 2 128 7.7 21 2.83 6.8 7.0 22.0 9.9 424 213 3 1.33 4495 33 2090 220 0.35 1.30 2 1590 300 22 2.80 6.8 7.1 24.0 9.8 344 186 3 1.3 5675 39 7.7 2590 2070 250 200 0.32 1.20 23 2.66 6.9 7.4 10.0 232 212 1.28 39 7.6 2210 200 0.62 20.0 5960 2860 210 0.34 24 10.0 260 39 7.6 2710 2180 200 2.63 7.3 20.0 211 2 1.26 5160 200 0.37 0.71 6.6 25 7.0 10.0 452 37 7.4 2.63 21.0 243 1.26 5345 3000 2380 200 200 0.35 0.69 26 20.0 9.8 196 219 2 5520 37 7.1 2990 2460 0.52 2 2.45 6.9 7.1 1.27 210 190 0.31 9.5 27 2.55 7.1 7.2 15.0 256 178 1.27 4945 39 2910 2280 230 200 0.28 0.69 30 28 9.9 70 2550 200 7.04 6.9 7.0 23.0 14 44 5 1.26 6130 43 6.7 2140 200 0.48 0.22 10 117 84 2 7.2 12 29 7.03 6.7 7.9 36.0 10.0 1.28 8330 39 2280 1860 180 170 0.31 0.06 30 5.96 6.8 7.2 31.0 9.9 147 98 2 1.26 8070 39 8.5 2160 1680 180 170 0.22 0.20 31 Tot. 137.27 15 15 7.2 10.0 196 1.29 6531 38.53 7.65 2535 1956 218 194.7 0.49 4.58 6.9 16.7 12 127 5 0.35 RESIDENTIAL INDUSTRIAL WASTE POPULATION EQUIVALENT

			COMM	IERCIAL			43577	28501	35677	Mike Stephenson	9616
			INDUS	TRIAL			FLOW	CBOD	TSS	OPERATOR	CERT. NO.
TOTAL NUMBER OF SEWER O	ONNECTIO	ONS				0				(502)267	' -9257
SEWER CONNECTIONS	0	Х	4	=	0	SEWERED POPULA	TION			PLANT TELEPH	IONE





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>	Start Time		Total Plant <u>Flow (Vol)</u>	Peak Plant <u>Rate</u>	Total Blended Flow (Vol)
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.

Sincerely,

Duane V. Wright

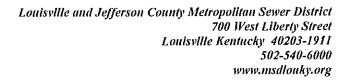
Process Supervisor-Operations

cc: Cc

Courtney Seitz, KDEP

Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD

eB File





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>	Start <u>Time</u>	Stop <u>Time</u>	Total Plant Flow (Vol)	Peak Plant <u>Rate</u>	Total Blended <u>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@louisvillemsd.org.

Sincerely,

Duane V. Wright

Process Supervisor-Operations

cc:

Courtney Seitz, KDEP

Paula Purifoy, Wes Sydnor, Kevin Ries, Robert Bates - MSD

eB File





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0025194MSD0255JEFFERSONTOWNCHENOWETH RUNCENT

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 **Disch Status** Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141489 4/4/14 9:29 CLARK **GRIFFITH** DOCUMENTED 03/04/2008 LACK OF UNAUTHORIZED 04/06/14 08:15 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

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

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'





DISREV

 KPDES #
 Facility ID
 Water Quality Treatement 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 **Disch Status Event Date** Condition Initiated **Initiated By** Assigned To **Problem** Result Completed DISREV:RAIN EVENT 2141643 4/4/14 10:45 CLARK **GRIFFITH** DOCUMENTED 01/03/2005 LACK OF UNAUTHORIZED 04/06/14 08:20 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

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

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'





DISREV

 KPDES #
 Facility ID
 Water Quality Treatement 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 **Disch Status** Condition Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed **DISREV:RAIN EVENT** 2141651 4/4/14 10:40 CLARK **GRIFFITH** DOCUMENTED 08/30/2005 LACK OF UNAUTHORIZED 04/06/14 08:26 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

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

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'





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0025194MSD0255JEFFERSONTOWNCHENOWETH RUNCENT

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 **Disch Status Event Date** Initiated **Initiated By** Assigned To **Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141648 4/4/14 11:15 CLARK **GRIFFITH** DOCUMENTED 01/03/2005 LACK OF UNAUTHORIZED 04/06/14 08:22 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

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

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'	





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0025194MSD0255JEFFERSONTOWNCHENOWETH RUNCENT

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 **Disch Status** Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141657 4/4/14 11:44 CLARK **GRIFFITH** DOCUMENTED 12/15/2007 LACK OF UNAUTHORIZED 04/06/14 08:40 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

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

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'	





DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0025194MSD0255JEFFERSONTOWNCHENOWETH RUNCENT

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 **Disch Status** Initiated **Initiated By** Assigned To **Event Date Problem** Result Completed Condition **DISREV:RAIN EVENT** 2141653 4/4/14 11:25 CLARK **GRIFFITH** BEYOND 04/27/2011 LACK OF UNAUTHORIZED 04/04/14 07:08 DISCHARGE **APPROVED** SYSTEM DISCHAGE - WATERS **DESIGN STORM** CAPACITY

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

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'	





DISREV

 KPDES #
 Facility ID
 Water Quality Treatement 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 **Disch Status Event Date** Initiated **Initiated By** Assigned To **Problem** Result Completed Condition DISREV:RAIN EVENT 2141359 4/4/14 8:55 GRIFFITH **GRIFFITH** DOCUMENTED 11/22/2011 LACK OF UNAUTHORIZED 04/06/14 08:30 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

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

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'





DISREV

 KPDES #
 Facility ID
 Water Quality Treatement 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 By Disch Status** Condition Initiated Assigned To **Event Date Problem** Result Completed DISREV:RAIN EVENT 2141677 4/4/14 12:02 CLARK **GRIFFITH** DOCUMENTED 03/09/2011 LACK OF UNAUTHORIZED 04/06/14 08:42 DISCHARGE SYSTEM DISCHAGE - WATERS CAPACITY

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

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'



DISREV

KPDES #Facility IDWater Quality Treatement CenterReceiving Stream of Treatment CenterRegionKY0025194MSD0255JEFFERSONTOWNCHENOWETH RUNCENT

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** 2141311 4/3/14 8:10 MARKS JR **OPS CSHIFT DOCUMENTED** 01/14/2007 **BLENDING AT** UNAUTHORIZED 04/05/14 04:11 DISCHARGE JTOWN WQTC DISCHAGE - WATERS

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	

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'





DISREV

Facility ID Water Quality Treatement Center KPDES# **Receiving Stream of Treatment Center** Region MSD0255

KY0025194 (Cont'd)

JEFFERSONTOWN

CHENOWETH RUN

CENT

WO# **Initiated By Disch Status Problem** Ref No <u>Initiated</u> **Assigned To Event Date** Condition **Activity Code / Description** Result Completed 2153031 4/28/2014 **OPS BSHIFT SINGLETON** DOCUMENTED **BLENDING AT DISREV:RAIN EVENT** 01/14/2007 **UNAUTHORIZED** 04/29/14 12:49 DISCHARGE 8:25:00AM CENTRAL JTOWN WQTC **DISCHAGE - WATERS** 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

10 **Total Work Orders Printed:**

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