



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

July 15, 2013

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

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

Also attached are bypass/blending letters, overflow reports and the 2nd quarter biomonitoring DMR's.

There were no exceedences.

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

Sincerely,

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

Duane V. Wright
Process Supervisor Central Region

DVW/Jeffersontown 06.13doc

Enclosures

cc: R. Shaw
T. Singleton



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

DMR Copy of Record

Permit

Permit #:
Major:

KY0025194
Yes

Permittee:
Permittee Address:

JEFFERSONTOWN WQTC MSD
10725 OLD TAYLORSVILLE RD
JEFFERSONTOWN, KY 40299

Facility:
Facility Location:

JEFFERSONTOWN WQTC MSD
10725 OLD TAYLORSVILLE RD
JEFFERSONTOWN, KY 40299

Permitted Feature:

001
External Outfall

Discharge:

001-2
FLOW BOD TSS DO PH

Report Dates & Status

Monitoring Period:
From 06/01/13 to 06/30/13

DMR Due Date:
07/28/13

Status:
NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:
Last Name:

Greg
Heitzman

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00300	Oxygen, dissolved (DO)	1 - Effluent Gross	0	--	Sample						=	8					19 - mg/L	0	01/01 - Daily	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	0	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	=	269	=	419	26 - lb/d			=	10	=	13	19 - mg/L	0	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	=	10662	=	20240	26 - lb/d			=	407	=	592	19 - mg/L	0	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	1	--	Sample	=	33	=	44	26 - lb/d			=	1	=	2	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	133 MO AVG	<=	200 MX WK AV	26 - lb/d			<=	4 MO AVG	<=	6 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	=	363	=	459	26 - lb/d			=	15	=	22	19 - mg/L	0	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	1	--	Sample	=	18	=	24	26 - lb/d			=	0.7	=	1	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	33 MO AVG	<=	50 MX WK AV	26 - lb/d			<=	1 MO AVG	<=	1.5 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	=	3.36	=	5.09	03 - MGD								0	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								=	5	=	8	13 - #/100mL	0	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	=	90	=	175	26 - lb/d			=	3	=	4	19 - mg/L	0	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	=	4325	=	5890	26 - lb/d			=	175	=	229	19 - mg/L	0	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 - %	0	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 - %	0	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
JT062013_cover.pdf	pdf	17513
JT062013_MOR.pdf	pdf	68006
JTBLENDING6-17-18-2013.pdf	pdf	24537
JTBLENDING6-26-27-2013.pdf	pdf	24275
201306JTOWNWQTC_Overflow.pdf	pdf	92369
Report Last Saved By		
JEFFERSONTOWN WQTC MSD		
User:	wrightd	Date/Time: 2013-07-24 12:33 (Time Zone: -04:00)
Name:	Duane Wright	
E-Mail:	duane.wright@louisvillemSD.org	

DMR Copy of Record

Permit

Permit #:
Major:

KY0025194
Yes

Permittee:
Permittee Address:

JEFFERSONTOWN WQTC MSD
10725 OLD TAYLORSVILLE RD
JEFFERSONTOWN, KY 40299

Facility:
Facility Location:

JEFFERSONTOWN WQTC MSD
10725 OLD TAYLORSVILLE RD
JEFFERSONTOWN, KY 40299

Permitted Feature:

001
External Outfall

Discharge:

001-Y
BIOMONITORING/ONCE PER QUARTER

Report Dates & Status

Monitoring Period:

From 04/01/13 to 06/30/13

DMR Due Date:

07/28/13

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name:
Last Name:

Greg
Heitzman

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

--

Parameter		Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type
Code	Name					Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units			
00900	Hardness, total (as CaCO3)	1 - Effluent Gross	0	--	Sample							=	191		=	191	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
01025	Cadmium, dissolved (as Cd)	1 - Effluent Gross	0	--	Sample							<	0.001		<	0.001	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
01040	Copper, dissolved (as Cu)	1 - Effluent Gross	0	--	Sample							<	0.006		<	0.006	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
01049	Lead, dissolved (as Pb)	1 - Effluent Gross	0	--	Sample							<	0.08		<	0.08	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
01090	Zinc, dissolved (as Zn)	1 - Effluent Gross	0	--	Sample							=	0.022		=	0.022	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
01094	Zinc, total recoverable	1 - Effluent Gross	0	--	Sample							=	0.027		=	0.027	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
01113	Cadmium, total recoverable	1 - Effluent Gross	0	--	Sample							<	0.001		<	0.001	19 - mg/L		01/90 - Quarterly	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
01114	Lead, total recoverable	1 - Effluent Gross	0	--	Sample							<	0.08		<	0.08	19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
01119	Copper, total recoverable	1 - Effluent Gross	0	--	Sample							=	0.01		=	0.01	19 - mg/L		XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.								Req Mon MO AVG			Req Mon DAILY MX	19 - mg/L	0	01/90 - Quarterly	CP - COMPOS
					Value NODI															
61406	Toxicity, final conc toxicity units	1 - Effluent Gross	0	--	Sample										<	1	2G - tox chronic		XX/XX - Frequency as Reported	CP - COMPOS
					Permit Req.										<=	1 DAILY MX	2G - tox chronic	0	01/90 - Quarterly	CP - COMPOS
					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
JT062013_cover.pdf	pdf	17513

Report Last Saved By

JEFFERSONTOWN WQTC MSD

User:

wrightd

Date/Time:

2013-07-24 12:25 (Time Zone: -04:00)

Name:

Duane Wright



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

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH		SETTLEABLE SOLIDS (mg/L)			DISSOLVED OXYGEN (mg/L)			SUSPENDED SOLIDS (mg/L)			5 DAY CBOD (mg/L)			ACTIVATED SLUDGE			AERATION BASIN						SLUDGE HANDLING						FINAL		
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN		WASTED	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) x 1000	MLVSS (mg/L) X 1000	SETTLED SLUDGE VOLUME		RAW			HAULED			TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	
																		GAL/DAY X 1000	MLSS x1000					30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000				
1	3.10	3	3	6.8	6.9	15.0					8.8		104		3	64		2	1.54	4515	45	6.6	2080	1810	150	140							1.01	0.78	2
2	2.65			6.8	7.0	8.0					8.9		112		3	73		2	1.55	3025	33	6.6	1950	1590	150	140							0.89	1.30	2
3	2.46			6.8	6.9	10.0					9.0		520		8	273		2	1.54	3820	36	6.6	2080	1650	150	150							1.23	2.20	2
4	2.37			6.9	6.8	20.0					9.1		168		11	218		2	1.53	3605	48	6.5	2010	1500	150	150							1.04	1.70	2
5	2.31			6.8	6.7	15.0					8.5		97		17	95		4	1.53	3695	52	5.1	2250	1770	150	150							1.18	1.40	2
6	2.67			6.8	6.7	13.0					8.6		94		26	134		5	1.55	4420	52	5	2340	1970	150	150							1.39	1.80	3
7	2.40			6.8	6.8	30.0					8.9		628		22	254		6	1.47	4900	45	5.3	2040	1340	160	150							1.28	2.10	76
8	2.22	3	3	6.9	6.7	26.0					8.1		52		16	135		4	1.38	4920	43	4.2	2180	1640	160	140							1.14	3.60	2
9	2.18			6.9	6.8	80.0					8.6		600		5	220		2	1.57	3310	47	4.9	1900	1430	170	160							0.61	1.30	7
10	3.00			6.7	6.8	68.0					8.6		300		11	137		3	1.57	5350	51	5.5	1990	1510	190	160							0.86	1.30	6
11	2.45			7.1	7.5	35.0					8.3		162		16	87		4	1.56	4640	43	5.2	2050	1670	180	160							0.10	2.30	14
12	2.32			6.5	6.6	40.0					8.2		124		12	143		3	1.58	4890	43	4.5	2130	1970	190	180							1.15	2.70	5
13	2.29			6.8	6.9	50.0					8.3		740		5	327		3	1.58	4700	43	5.2	2270	1850	200	190							0.91	2.50	4
14	2.14			6.7	6.6	60.0					8.3		860		6	551		2	1.59	4010	48	5.3	2230	1910	220	200							0.86	2.00	2
15	2.06	3	3	6.7	6.8	35.0					8.4		730		6	236		2	1.58	4425	48	4.2	2350	1950	220	200							0.94	1.20	2
16	2.22			6.8	6.7	42.0					8.6		90		8	76		2	1.57	3810	48	4.8	2330	1800	220	200							1.27	1.10	2
17	4.30			6.8	6.9	80.0					8.8		102		11	49		4	1.69	5035	21	5.2	2060	1510	220	200							1.41	1.20	225
18	5.27			6.8	6.9	70.0					8.6		76		7	62		2	1.71	6170	32	5.4	1770	1440	200	150							0.77	0.36	8
19	3.24			6.8	6.9	50.0					8.8		380		4	164		2	1.64	5610	42	6.7	1980	1610	190	170							0.29	0.62	42
20	2.78			6.8	6.9	50.0					8.5		570		3	219		2	1.64	5130	43	6	2200	1850	200	180							0.25	1.50	4
21	2.60			6.8	7.8	44.0					8.5		780		14	249		2	1.58	4070	43	5.7	2300	1830	220	200							0.37	1.40	2
22	2.57	3	3	7.3	8.1	46.0					8.3		810		5	210		2	1.58	5145	43	6.1	2180	1710	210	200							0.33	1.00	2
23	2.53			7.0	7.9	43.0					8.2		815		4	188		2	1.57	4195	39	5.9	2440	1970	200	180							0.30	1.10	2
24	2.52			7.0	7.2	30.0					8.5		288		4	191		2	1.56	4555	43	5.8	1770	1560	200	180							0.39	2.00	2
25	2.37			7.3	7.8	48.0					7.9		1070		6	274		2	1.55	3540	21	6.1	2230	1830	200	180							0.38	2.00	2
26	6.26			7.1	7.9	54.0					8.1		440		30	93		13	1.52	5780	29	5.9	1930	1490	180	170							0.87	1.70	44
27	6.68			6.9	7.8	40.0					7.9		385		6	92		3	1.52	6835	29	5.7	1520	1330	120	120							0.25	0.30	30
28	12.69			6.8	8.0	19.0					8.8		335		6	126		2	1.5	7090	29	6.8	2110	1680	200	170							0.21	0.28	7
29	4.03	3	3	7.2	8.4	30.0					8.7		490		8	150		2	1.48	5710	36	5.9	2190	1730	210	180							0.22	0.27	2
30	3.97			7.1	8.0	40.0					8.8		300		4	152		2	1.48	5425	39	6.1	2160	1750	210	190							0.21	0.28	2
31																																			
Tot.	100.65	15	15																46.71																
Avg.	3.36	3	3	6.9	7.2	39.7					8.5		407		10	175		3	1.557	4744	40.47	5.627	2101	1688	185.7	169.7							0.74	1.44	5

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

31953

28760

54283

FLOW

CBOD

TSS

Mike Stephenson

9616

OPERATOR

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

June 19, 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 06:29 PM on June 17, 2013 and stopped at 05:26 AM on June 18, 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>
June 17 2013	06:29 PM	11:59 PM	4.298 MG	13.370 MGD	0.194534 MG
June 18 2013	12:00 AM	05:26 AM	5.275 MG	10.401 MGD	0.009092 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)-239-757, my cell phone at (502)-396-9142 or via email at duane.wright@louisvillemsd.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Duane V. Wright". The signature is fluid and cursive, with the first name "Duane" being more prominent.

Duane V. Wright
Process Supervisor-Operations

cc: Courtney Seiz, 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

June 28, 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 06:20 PM on June 26, 2013 and stopped at 01:56 PM on June 27, 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.

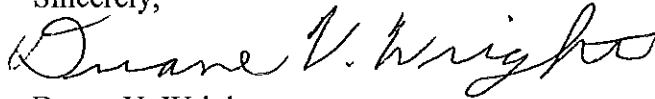
<u>Date</u>	<u>Start Time</u>	<u>Stop Time</u>	<u>Total Plant Flow (Vol)</u>	<u>Peak Plant Rate</u>	<u>Total Blended Flow (Vol)</u>
June 26 2013	06:20 PM	11:59 PM	6.258 MG	38.908 MGD	1.052327 MG
June 27 2013	12:00 AM	01:56 PM	9.813 MG	17.073 MGD	1.467933 MG



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

Sincerely,

A handwritten signature in cursive script that reads "Duane V. Wright". The signature is written in dark ink and is positioned above the printed name.

Duane V. Wright
Process Supervisor-Operations

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

eB File



Report Selections: Last Full Month: 06/2013, 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	1939739		6/26/13 7:53 pm	SIVADO	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	06/27/13 07:57 AM	

Discharge Reporting:

Discharge Amount:	72,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1940375
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCAHRGE

Notifications:

6/18/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
6/18/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Report Selections: Last Full Month: 06/2013, 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	1939871		6/26/13 11:15 pm	SIVADO	GRIFFITH	DOCUMENTED	08/30/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	06/27/13 08:15 AM	

Discharge Reporting:

Discharge Amount:	36,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1940752
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 TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

Notifications:

6/27/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org'
6/27/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Report Selections: Last Full Month: 06/2013, 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	1939869		6/26/13 11:19 pm	SIVADO	GRIFFITH	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	06/27/13 08:15 AM	

Discharge Reporting:

Discharge Amount:	72,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1940749
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 TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

Notifications:

6/27/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
6/27/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Report Selections: Last Full Month: 06/2013, 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	1939877		6/26/13 11:30 pm	SIVADO	GRIFFITH	DOCUMENTED	12/15/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	06/27/13 08:19 AM	

Discharge Reporting:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1940754
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 TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

Notifications:

6/27/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
6/27/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Report Selections: Last Full Month: 06/2013, 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	28415	3406 DELL RD		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	1939867		6/26/13 12:15 am	SIVADO	GRIFFITH	DOCUMENTED	12/19/2002	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	06/27/13 12:23 AM	

Discharge Reporting:

Discharge Amount:	40,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1940734
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 TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

Notifications:

6/27/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
6/27/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Report Selections: Last Full Month: 06/2013, 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	1939865		6/26/13 9:56 pm	SIVADO	GRIFFITH	DOCUMENTED	11/22/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	06/27/13 08:04 AM	

Discharge Reporting:

Discharge Amount:	144,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1940691
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 TEMPORARY SIGNS TO AVOID CONTACT WITH DISCHARGE

Notifications:

6/27/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemtd.org'
6/27/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemtd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Report Selections: Last Full Month: 06/2013, 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	64505	3200 RUCKRIEGEL PKY		CHENOWETH RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV:RAIN EVENT DISCHARGE	1939742		6/26/13 7:52 pm	SIVADO	GRIFFITH	DOCUMENTED	02/24/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	06/27/13 08:08 AM	

Discharge Reporting:

Discharge Amount:	54,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1940654
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID CONTACT WITH DISCHARGE

Notifications:

6/18/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
6/18/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'



Report Selections: Last Full Month: 06/2013, 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	1932006		6/17/13 6:29 pm	MARKS JR	OPS CSHIFT	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHAGE - WATERS	06/18/13 05:26 AM	

Discharge Reporting:

Discharge Amount:	203,626 GAL
Cause:	LACK OF SYSTEM CAPACITY CAUSED By Storm
Clean Up:	NO CLEAN UP REQUIRED
Control Zone:	PERMANENT SIGNS POSTED AT OUTFALL AND ALONG CREEK
Impact:	NO IMPACT OBSERVED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION
Public Notification:	PERMANENT SIGNS POSTED AT OUTFALL AND ALONG CREEK

Notifications:

6/18/13 10:41 am	DISPUB	msd used signs to warn public
6/16/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemsd.org'
6/16/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemsd.org'



Report Selections: Last Full Month: 06/2013, 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	1939730		6/26/2013	OPS CSHIFT	MARKS JR	DOCUMENTED	01/14/2007	BLENDING AT	UNAUTHORIZED	06/27/13 01:56	
DISCHARGE			6:20:00PM					JTOWN WQTC	DISCHARGE - WATERS	PM	

Discharge Reporting:

Discharge Amount:	2,520,260 GAL
Cause:	HEAVY RAIN - LACK OF SYSTEM CAPACITY
Clean Up:	NO CLEANUP OCCURRED - PIPE DISCHARGE SUBMERGED
Control Zone:	NO CONTROL ZONE ESTABLISHED - PIPE DISCHARGE SUBMERGED
Impact:	NO IMPACT OBSERVED - PIPE DISCHARGE SUBMERGED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION.
Public Notification:	PERMANENT OVERFLOW ADVISORY SIGNS POSTED ALONG RECEIVING STREAM

Notifications:

6/26/13 7:14 pm	DISPUB	msd used signs to warn public .
6/18/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to 'DischargeNotices@louisvillemad.org'
6/18/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to 'DischargeNotices@louisvillemad.org, eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov'

Total Facilities Printed: 8

Total Work Orders Printed: 9