

MSD

Metropolitan Sewer District

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

June 20, 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 May 2013**

Dear Ms. Edwards:

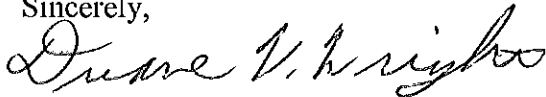
Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WQTC KPDES No.: KY0025194 for the month of May 2013.

Also attached are bypass/blending letters and overflow reports.

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 05.13doc

Enclosures

cc: R. Shaw
T. Singleton



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

DMR Copy of Record

Permit					
Permit #:	KY0025194	Permittee:	JEFFERSONTOWN WQTC MSD	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		

Report Dates & Status					
Monitoring Period:	From 05/01/13 to 05/31/13	DMR Due Date:	06/28/13	Status:	NetDMR Validated

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

Principal Executive Officer					
First Name:	Greg	Title:	Executive Director	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	=	9				=	19	- mg/L					01/01 - Daily	GR - GRAB
					Permit Req.	>=	7 INST MIN										03/07 - Three Per Week	GR - GRAB	
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample	=	7				=	12	- SU				01/01 - Daily	GR - GRAB	
					Permit Req.	>=	6 MINIMUM										03/07 - Three Per Week	GR - GRAB	
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	250	=	327	26 - lb/d	=	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	=	5503	=	8400	26 - lb/d	=	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	1	--	Sample	=	40	=	58	26 - lb/d	=	19	- mg/L				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	=	401	=	404	26 - lb/d	=	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	1	--	Sample	=	25	=	31	26 - lb/d	=	19	- mg/L				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	=	3.82	=	5.55	03 - MGD							99/99 - Continuous	CN - CONTIN	
					Permit Req.		Req Mon MO AVG		Req Mon MX WK AV	03 - MGD							99/99 - Continuous	CN - CONTIN	
					Value NODI														
74055	Coliform, fecal general	1 - Effluent Gross	0	--	Sample						=	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	=	100	=	183	26 - lb/d	=	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	=	3360	=	3951	26 - lb/d	=	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						=	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						=	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
JT052013_cover.pdf	pdf	16805
JT-052013_MOR.pdf	pdf	69699
JT05052013_blend.pdf	pdf	24443
JT05102013_blend.pdf	pdf	23926
JT05052013_bIndovflwrpt.pdf	pdf	25409
JT05102013_bIndovflwrpt.pdf	pdf	23751
JT05102013_ovflwrpt1.pdf	pdf	23058
JT05102013_ovflwrpt2.pdf	pdf	23079
JT05102013_ovflwrpt3.pdf	pdf	24358
JT05102013_ovflwrpt4.pdf	pdf	23127
JT05102013_ovflwrpt5.pdf	pdf	23535
JT05102013_ovflwrpt6.pdf	pdf	23528
JT05102013_ovflwrpt7.pdf	pdf	24691
JT05102013_ovflwrpt8.pdf	pdf	24753

Report Last Saved By

JEFFERSONTOWN WQTC MSD

User:	kevin.ries@louisvillemsd.org	Date/Time:	2013-06-27 10:54 (Time Zone: -04:00)
Name:	kevin ries		
E-Mail:	kevin.ries@louisvillemsd.org		

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP COUNTY JEFFERSON MONTH OF: May 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	GAL/DAY X 1000	MLSS X 1000	MLVSS X 1000	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) X 1000	MLVSS (mg/L) X 1000	SETTLED SLUDGE VOLUME		RAW			HAULED			TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)	
																								30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000				
1	3.31	3	3	7.7	7.8	25.0			9.5		224	4	138	2	1.496	6770	32	7.2	3250	2670	320	280										1.10	0.88	5	
2	3.13			6.8	6.9	20.0			9.4		118	4	134	2	1.522	6030	31	6.8	3290	2760	340	280										1.10	1.20	2	
3	3.07			7.4	7.6	50.0			9.4		385	4	170	2	1.517	7220	25	7	3240	2770	340	290										0.96	1.40	2	
4	3.14			7.1	7.3	20.0			9.2		335	5	121	2	1.516	7075	36	8	3280	2670	320	280										0.89	0.75	2	
5	7.17			6.8	7.0	15.0			9.5		214	13	75	6	1.414	8200	42	7.9	2860	2310	290	250										1.27	2.30	4	
6	5.59			7.1	7.0	20.0			9.9		240	4	76	3	1.335	6375	33	8.5	2300	1920	240	220										0.46	0.55	5	
7	4.87			6.7	6.9	25.0			9.8		170	4	118	2	1.306	8945	19	8.4	2580	2010	250	230										0.28	1.10	2	
8	4.10	3	3	7.2	8.1	25.0			9.4		276	4	125	2	1.319	7285	24	7.8	2630	2130	280	250										0.25	0.89	2	
9	3.68			7.1	7.8	25.0			12.0		264	2	142	2	1.36	7425	28	7.8	2670	2190	300	260										0.34	1.20	2	
10	7.80			6.9	7.1	30.0			9.5		234	12	77	9	1.47	6215	25	7.8	2930	2370	300	270										1.15	2.10	23	
11	8.77			6.9	7.0	16.0			9.1		110	6	38	4	1.84	4960	13	8.1	2280	1930	270	240										0.43	2.20	2	
12	5.75			7.3	7.5	9.0			10.0		39	4	35	2	1.88	6410	27	6.6	2390	2050	250	230										0.24	0.28	4	
13	4.66			7.9	8.1	18.0			9.8		58	7	64	2	1.86	7070	29	6.3	2480	2180	260	240										0.31	0.27	6	
14	4.10			7.3	7.1	30.0			9.6		220	12	132	3	1.86	6525	29	6.6	2650	2270	280	250										0.81	0.56	2	
15	3.67	3	3	6.9	6.8	20.0			9.4		42	9	109	2	1.8	5975	34	5.6	2820	2200	270	240										0.66	1.10	2	
16	3.92			7.3	7.1	30.0			9.3		264	5	152	2	1.69	6780	47	5.4	2770	2310	300	280										0.57	0.37	2	
17	3.51			7.2	6.9	30.0			9.4		112	11	104	4	1.63	6320	39	5	3160	2770	290	270										0.78	1.20	2	
18	3.20			7.3	7.2	30.0			9.5		78	20	68	3	1.6	5825	39	5.6	2710	2210	290	270										0.97	1.80	2	
19	3.05			7.4	7.5	30.0			9.2		150	12	83	3	1.59	5475	47	6	2990	2400	290	250										1.15	1.70	2	
20	2.98			6.8	6.9	12.0			8.9		220	9	152	2	1.65	6890	34	6.6	2900	2380	290	220										1.14	1.20	2	
21	2.87			7.2	7.3	20.0			9.0		165	6	141	2	1.65	5150	46	6	2130	1900	240	210										0.91	1.70	2	
22	3.02	3	3	6.8	7.0	20.0			9.1		66	6	137	2	1.61	6555	48	6.2	2740	2400	250	230										0.10	0.56	2	
23	3.08			6.8	7.3	20.0			9.1		62	17	146	3	1.56	5275	43	6.2	2500	1950	240	220										1.03	1.20	2	
24	2.68			6.5	6.7	20.0			8.9		218	7	221	2	1.55	4460	43	6.1	2750	2320	250	240										0.98	1.30	2	
25	2.51			7.0	6.9	23.0			9.2		84	8	73	4	1.56	5580	43	6.6	2450	2010	230	210										1.02	1.10	2	
26	2.38			7.0	7.0	35.0			9.4		190	7	119	2	1.56	4915	43	6.3	2500	2110	210	200										1.14	1.00	2	
27	2.40			6.9	7.1	20.0			9.0		84	8	68	2	1.55	4195	40	6	2360	1940	200	200										1.25	0.67	4	
28	2.45			6.9	6.9	20.0			9.2		166	8	177	2	1.55	5515	46	5.6	2370	1720	200	190										1.34	1.40	4	
29	2.38	3	3	6.9	6.8	14.0			8.9		240	9	145	3	1.54	4520	51	5.7	2210	1860	180	170										1.32	2.20	20	
30	2.38			6.9	6.7	18.0			8.6		160	8	135	2	1.54	3180	49	5.3	2060	1640	170	160										1.21	1.80	2	
31	2.92			6.9	7.0	10.0			9.6		171	9	98	2	1.53	3470	52	4.9	2040	1670	150	150										1.26	1.80	2	
Tot.	118.55	15	15												48.86																				
Avg.	3.82	3	3	7.1	7.2	22.6			9.4		173	8	115	3	1.576	6019	36.68	6.577	2655	2194	261	234.8										0.85	1.22	3	

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

36421 FLOW 21624 CBOD 26255 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

May 8, 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 08:50 AM on May 05, 2013 and stopped at 07:31 AM on May 06, 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.

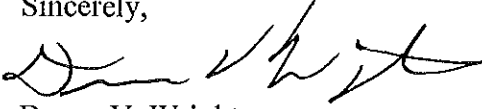
<u>Date</u>	<u>Start Time</u>	<u>Stop Time</u>	<u>Total Plant Flow (Vol)</u>	<u>Peak Plant Rate</u>	<u>Total Blended Flow (Vol)</u>
May 05 2013	08:50 AM	11:59 PM	7.168 MG	11.235 MGD	0.768 MG
May 06 2013	12:00 AM	07:31 AM	5.594 MG	6.657 MGD	0.007 MG



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@louisvillemsd.org.

Sincerely,

A handwritten signature in black ink, appearing to read "Duane V. Wright". The signature is fluid and cursive, with a large initial "D" and "W".

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: 05/2013, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BLEND, 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	1904082	1686333	05/05/2013	MARKS JR	OPS BSHIFT CENTRAL	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	05/06/13 07:31 AM	

Discharge Reporting:

Discharge Amount:	775,331 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION.
Public Notification:	msd used signs to warn public

Notifications:

5/5/13 1:00 am	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/5/13 1:00 am	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



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

May 13, 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 02:41 PM on May 10, 2013 and stopped at 07:41 PM on May 11, 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.

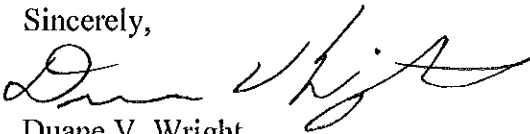
<u>Date</u>	<u>Start Time</u>	<u>Stop Time</u>	<u>Total Plant Flow (Vol)</u>	<u>Peak Plant Rate</u>	<u>Total Blended Flow (Vol)</u>
May 10 2013	02:41 PM	11:59 PM	7.797 MG	16.739 MGD	1.954 MG
May 11 2013	12:00 AM	07:41 PM	8.771 MG	12.140 MGD	1.554 MG



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

eB File



Report Selections: Last Full Month: 05/2013, Excluding PPI Excluding CSO Excluding LAT, Prob Code: BLEND, 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

<u>Activity Code / Description</u>	<u>WO #</u>	<u>Ref No</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
: DISREVRain EVENT DISCHARGE	1907656	1689906	5/10/2013 2:41:00PM	OPS BSHIFT CENTRAL	MARKS JR	DOCUMENTED	01/14/2007	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	05/11/13 07:41 PM	

Discharge Reporting:

Discharge Amount:	3,507,926 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	PIPE DISCHARGE SUBMERGED- NO CLEANUP
Control Zone:	PIPE DISCHARGE SUBMERGED- NO CONTROL ZONE
Impact:	NO IMPACT OBSERVED- PIPE DISCHARGE SUBMERGED
Repair:	THIS SITE IS IN NEGOTIATIONS TO ALLOW TEMPORARY BLENDING AT THIS LOCATION.
Public Notification:	MSD USED SIGNS TO ALERT THE PUBLIC

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov

Total Facilities Printed: 1

Total Work Orders Printed: 2



Report Selections: Last Full Month: 05/2013, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28173	3258 RUCKRIEGEL PKY		CHENOWETH RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907742	1689992	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	03/04/2008	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 08:30 AM	

Discharge Reporting:

Discharge Amount:	44,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690134
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INLCUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, 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	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907758	1690008	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	08/30/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 09:10 AM	

Discharge Reporting:

Discharge Amount:	18,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690139
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 DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, 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	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907751	1690001	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	01/03/2005	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 08:50 AM	

Discharge Reporting:

Discharge Amount:	16,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690138
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, 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	1907760	1690010	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	12/15/2007	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 09:20 AM	

Discharge Reporting:

Discharge Amount:	32,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690141
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 DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, Excluding PPI Excluding CSO Excluding LAT, Result: WUS, Act Code: DISDW, DISREV

KPDES #	Facility ID	Water Quality Treatment Center	Receiving Stream of Treatment Center	Region
KY0025194	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28451	3406 CHARLANE PKY		CHENOWETH RUN	STREAM

Activity Code / Description	WO #	Ref No	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
: DISREV: RAIN EVENT DISCHARGE	1907774	1690024	05/10/2013	SIVADO	GRIFFITH	BEYOND APPROVED DESIGN STORM	04/27/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/11/13 10:00 AM	

Discharge Reporting:

Discharge Amount:	17,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690144
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 DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, 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	1907749	1689999	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	11/22/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/11/13 08:25 AM	

Discharge Reporting:

Discharge Amount:	64,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690134
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 DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, 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		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	1907761	1690011	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	03/09/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHAGE - WATERS	05/11/13 09:35 AM	

Discharge Reporting:

Discharge Amount:	19,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1690142
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 DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov



Report Selections: Last Full Month: 05/2013, 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	1907744	1689994	05/10/2013	SIVADO	GRIFFITH	DOCUMENTED	02/24/2011	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/11/13 08:40 AM	

Discharge Reporting:

Discharge Amount:	16,200 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISLCN WO# 1690137
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED
Repair:	LOCATION INCLUDED IN THE IOAP
Public Notification:	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMP SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT

Notifications:

5/10/13 1:00 pm	DISNOT	Email notification of unauthorized discharge sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov
5/10/13 1:00 pm	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to eppc.ert@ky.gov, Sayre.Dennis@epamail.epa.gov, Charlie.Roth@ky.gov