



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

December 18, 2010

Carolena Bentley, DMR Coordinator
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

RE: Jeffersontown WQTC, KPDES No: KY0025194
Discharge Monitoring Report
November 2010

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WQTC KPDES No.: KY0025194 for the month of November 2010.

Also attached are bypass 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,

A handwritten signature in black ink, appearing to read "Duane V. Wright".

Duane V. Wright
Process Supervisor Central Region

DVW/Jeffersontown 11.10.doc

Enclosures

cc: C. Roth (DOW Louisville)
R. Shaw
T. Singleton



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



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

November 29, 2010

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 01:07 PM on November 25, 2010 and stopped at 07:38 AM on November 26, 2010.

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>
November 25 2010	01:07 PM	11:59 PM	8.37 MG	16.68 MGD	1.87 MG
November 26 2010	12:00 AM	07:38 AM	8.28 MG	14.86 MGD	0.96 MG

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 wrightd@msdlouky.org.

Sincerely,

Duane V. Wright
Process Supervisor-Operations

cc: Gary Levy, KDEP
Paula Purifoy, MSD
eB File





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

December 1, 2010

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 03:29 AM on November 30, 2010 and stopped at 11:45 PM on November 30, 2010.

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>
November 30 2010	03:29 AM	11:45 PM	9.43 MG	13.12 MGD	1.06 MG

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 wrightd@msdlouky.org.

Sincerely,

Duane V. Wright
Process Supervisor-Operations

cc: Gary Levy, KDEP
Paula Purifoy, MSD
eB File



PERMITTEE NAME/ADDRESS (Include

Facility Name/Location if different)

NAME JEFFERSONTOWN WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY JEFFERSONTOWN WQTC

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
DISCHARGE MONITORING REPORT (DMR)

KY0025194
PERMIT NUMBER

001 2
DISCHARGE NUMBER

MAJOR
(SUBR LV)
F - FINAL JEFFE
FLOW BOD TSS DO PH
EFFLUENT
[] No Discharge

LOCATION LOUISVILLE KY 40299
ATTN: DENNIS THOMASSON SR. METRO OPS

MONITORING PERIOD
FROM YEAR MO DAY TO YEAR MO DAY
10 11 01 10 11 30

NOTE: Read instructions before completing this form

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****	***	9	*****	*****	(19) MG/L	0	1/1	GR
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7	*****	*****	(19) MG/L		THREE/ WEEK	GRAB
EFFLUENT GROSS VALUE					INST MIN						
PH	SAMPLE MEASUREMENT	*****	*****	***	6.4	*****	7.4	(12) SU	0	1/1	GR
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0	*****	9.0	(12) SU		THREE/ WEEK	GRAB
EFFLUENT GROSS VALUE					MINIMUM		MAXIMUM				
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	4303	5417	(26) LBS/DY	*****	167	212	(19) MG/L	0	1/1	CP
00530 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
RAW SEW/INFLUENT											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	323	698	(26) LBS/DY	*****	9	15	(19) MG/L	0	1/1	CP
00530 1 0 0	PERMIT MEASUREMENT	1000 MO AVG	1501 MX WK AV	(26) LBS/DY	*****	30 MO AVG	45 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
EFFLUENT GROSS VALUE											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	493	546	(26) LBS/DY	*****	19	23	(19) MG/L	0	1/1	CP
00610 G 0 0	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
RAW SEW/INFLUENT											
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	46	111	(26) LBS/DY	*****	2	6	(19) MG/L	0	1/1	CP
00610 1 2 0	PERMIT MEASUREMENT	334 MO AVG	500 MX WK AV	(26) LBS/DY	*****	10 MO AVG	15 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
EFFLUENT GROSS VALUE											
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	25	47	(26) LBS/DY	*****	0.8	1.0	(19) MG/L	0	1/1	CP
00665 1 2 1	PERMIT MEASUREMENT	67 MO AVG	100 MX WK AV	(26) LBS/DY	*****	2.0 MO AVG	3.0 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
EFFLUENT GROSS VALUE											
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT, SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)										
H J SCHARDEIN EXECUTIVE DIRECTOR	TELEPHONE 502 540-6000 DATE 10 12 22 AREA CODE NUMBER YEAR MO DAY										
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT										
COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)											
USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.											

PERMITTEE NAME/ADDRESS (include

Facility Name/Location if different)

NAME JEFFERSONTOWN WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 8405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY JEFFERSONTOWN WQTC

LOCATION LOUISVILLE KY 40299
 ATTN: DENNIS THOMASSON SR. METRO OPS

KENTUCKY POLLUTANT DISCHARGE ELIMINATION SYSTEM (KPDES)
 DISCHARGE MONITORING REPORT (DMR)

KY0025194
 PERMIT NUMBER

001 2
 DISCHARGE NUMBER

MAJOR
 (SUBR LV)
 F - FINAL JEFFE
 FLOW BOD TSS DO PH
 EFFLUENT
 [] No Discharge

MONITORING PERIOD
 FROM YEAR 10 MO 11 DAY 01 TO YEAR 10 MO 11 DAY 30

NOTE: Read instructions before completing this form

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	3.51	5.22	(03) MGD	*****	*****	*****	***	0	CN	CN
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(03) MGD	*****	*****	*****	***		CONTINUOUS	CONTIN
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	*****	*****	***	*****	5	5	(13) 100ML	0	1/30	GR
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	*****	*****	***	*****	200 30DA GEO	400 7 DA GEO	(13) 100ML		THREE/WEEK	GRAB
BOD, CARBONACEOUS 05 DAY, 20C 80082 G 0 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	3599	4198	(26) LBS/DY	*****	144	211	(19) MG/L	0	1/30	CP
BOD, CARBONACEOUS 05 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	REPORT MX WK AV	(26) LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL 80091 K 0 0 PERCENTREMOVAL	SAMPLE MEASUREMENT	148	339	(26) LBS/DY	*****	4	6	(19) MG/L	0	1/30	CP
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENTREMOVAL	PERMIT MEASUREMENT	667 MO AVG	1001 MX WK AV	(26) LBS/DY	*****	20 MO AVG	30 MX WK AV	(19) MG/L		THREE/WEEK	COMPOS
	SAMPLE MEASUREMENT	*****	*****	***	98	*****	*****	(23) CENT	0	1/30	CA
	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT	*****	*****	***	95	*****	*****	(23) CENT	0	1/30	CA
	PERMIT MEASUREMENT	*****	*****	***	85 MO MIN	*****	*****	(23) CENT		ONCE/MONTH	CALCTD
	SAMPLE MEASUREMENT										
	PERMIT MEASUREMENT										
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. 1001 AND 33 U.S.C. 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.					TELEPHONE		DATE			
H J SCHARDEIN EXECUTIVE DIRECTOR						502 540-6000		10 12 22			
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER				

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
 USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

NAME OF TREATMENT PLANT JEFFERSON TOWN WTP COUNTY JEFFERSON MONTH OF: November 2010
 KPDES PERMIT NUMBER KY0025194 PLANT CAPACITY 4.0 MGD RECEIVING STREAM CHENOWETH RUN

DATE	TOTAL FLOW (MILLION GALLONS)	RAW SEWAGE		pH		SETTLABLE SOLIDS (mg/L)		DISSOLVED OXYGEN (mg/L)		SUSPENDED SOLIDS (mg/L)		5 DAY CBOD (mg/L)		ACTIVATED SLUDGE			AERATION BASIN						SLUDGE HANDLING						FINAL						
		GRIT REMOVED (CUBIC FEET)	SCREENINGS (CUBIC FEET)	RAW	FINAL	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	STREAM ABOVE	FINAL EFFLUENT	STREAM BELOW	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	RETURN			WASTE X 1000	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) X 1000	MLVSS (mg/L) X 1000	SETTLED SLUDGE VOLUME		GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	HAULED		WITHDRAWN GALLONS X 1000	TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)
																		GAL/DAY X 1000	MLSS X 1000	MLVSS X 1000					30 MIN.	60 MIN.				% DRY SOLIDS	% VOLATILE SOLIDS				
1	2.38			7.5	7.4	13.0			8.9		263		10	210		3	1.405	4.17	30	7.5	2.06	1.56	140	140							0.84	12.90	4		
2	2.41			5.1	6.6	20.0			8.9		169		4	229		3	1.401	4.71	28	6.7	3.28	2.55	140	130							0.41	8.70	4		
3	2.40	3	3	6.4	7.1	11.0			8.9		206		4	232		2	1.408	4.4	30	6.8	2.2	1.69	140	130							0.43	7.30	3		
4	2.40			6.6	6.6	11.0			8.6		254		6	167		2	1.368	2.9	33	5.9	2.16	1.71	150	140							0.53	5.60	3		
5	2.36			6.6	6.8	24.0			9.0		256		8	389		2	1.399	6.23	32	6.8	2.22	1.65	140	140							0.54	2.10	4		
6	2.35			6.7	6.6	18.0			9.2		234		9	157		2	1.38	5.14	33	6.9	2.29	1.74	150	140							0.62	1.20	4		
7	2.43			6.8	6.7	12.0			8.8		100		3	95		2	1.42	4.62	33	6.8	2.34	1.81	140	140							0.47	1.20	4		
8	2.29			6.6	7.1	13.0			9.1		140		15	139		3	1.365	5.87	32	7.1	2.22	1.69	160	150							0.77	0.78	4		
9	2.24			6.7	7.0	10.0			9.0		205		3	192		2	1.37	6.45	32	7	2.25	1.73	160	150							0.57	1.10	4		
10	2.25	3	3	6.7	7.0	14.0			9.1		105		6	152		2	1.39	7.06	33	6.6	2.35	1.84	160	150							0.61	1.10	4		
11	2.28			6.9	6.4	4.0			9.0		100		5	137		2	1.387	5.87	30	7	2.25	1.67	160	150							0.69	1.30	4		
12	2.24			6.7	7.4	20.0			9.0		250		6	210		3	1.386	5.18	37	6.5	2.25	1.75	160	150							0.77	0.78	4		
13	2.26			6.9	6.6	13.0			9.0		198		3	106		2	1.384	3.95	33	6.5	2.49	1.87	200	200							0.70	0.95	4		
14	2.68			6.7	6.9	16.0			9.2		256		9	126		2	1.36	4.85	31	7.7	2.09	1.58	160	150							0.88	0.95	4		
15	2.47			6.7	7.1	18.0			9.3		192		2	155		2	1.33	5.94	41	7.4	2.24	1.73	170	150							0.74	1.20	4		
16	4.56			6.7	7.0	8.0			9.3		229		8	96		2	1.33	5.86	30	6.7	2.25	1.63	160	150							1.25	1.20	4		
17	4.32	3	3	6.6	6.6	10.0			9.6		239		3	201		2	1.387	7.77	25	7.4	1.76	1.33	160	150							0.54	0.95	4		
18	3.25			6.7	6.9	12.0			9.4		166		8	121		2	1.4	7.37	33	7.5	2.31	1.75	170	160							0.62	1.60	4		
19	2.88			6.7	7.3	12.0			9.4		162		4	160		2	1.427	5.97	33	7.3	2.22	1.56	170	170							0.71	1.10	4		
20	2.68			6.8	6.8	11.0			9.3		204		2	164		2	1.44	4.31	36	7.5	2.33	1.77	170	150							0.64	0.62	4		
21	2.61			6.8	7.0	15.0			9.1		171		10	98		2	1.42	4.57	38	7.1	2.37	1.81	150	150							0.88	1.00	4		
22	2.57			7.4	7.4	8.0			9.0		170		8	143		2	1.41	5.41	34	6.9	2.48	1.94	150	140							0.96	0.78	4		
23	4.50			6.7	7.1	10.0			9.4		148		18	100		5	1.37	8.7	32	7.5	2.19	1.74	120	110							0.83	1.10	4		
24	4.52	3	3	6.9	6.7	10.0			9.0		98		16	107		6	1.39	6.13	32	7	2.23	1.72	140	130							1.04	0.06	8		
25	8.37			6.7	6.7	6.0			9.0		100		25	54		15	1.42	7.33	32	6.9	2.34	1.83	140	130							1.04	1.00	10		
26	8.29			7.2	6.5	5.0			9.0		59		10	58		8	1.39	10.73	32	6.8	1.65	1.28	100	90							1.33	0.06	4		
27	4.61			6.6	6.8	4.0			8.8		81		18	83		5	1.44	6.95	33	6.8	2.11	1.69	100	100							1.21	0.06	7		
28	3.71			6.7	7.0	5.0			9.0		87		10	67		4	1.45	4.23	30	6.7	1.95	1.44	100	100							0.77	0.06	4		
29	3.46			6.6	7.0	5.0			9.7		95		14	110		4	1.45	6.27	35	7.4	2.1	1.76	100	100							0.81	0.06	130		
30	9.44			6.5	6.6	40.0			8.7		60		20	52		12	1.47	9.95	27	1.6	1.44	1.28	60	60							0.87	1.60	22		
Tot.	105.17	12	12														41.95																		
Avg.	3.51	3	3	6.7	6.9	12.6			9.1		167		9	144		4	1.398	5.963	32.33	6.81	2.214	1.703	144	136.7							0.77	1.95	5		

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT:

33386 FLOW 24707 CBOD 23189 TSS

Mike Stephenson
OPERATOR

9616
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

(502)267-9257

PLANT TELEPHONE



Initiated Nov 01, 2010 12:00 AM thru Nov 30, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

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

<u>Activity Code / Description</u>	<u>WO #</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>
DISREV: RAIN EVENT DISCHARGE	1170747	11/25/10 08:47 PM	MITCHELL	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/26/10 12:15 PM	

Spot Inspections:

Discharge Amount	2,550 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1171071
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair:	LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

11/25/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/26/10 12:59 PM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS AND DOOR HANGERS TO AVOID DISCHARGE
11/25/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

KPDES # KY0025194 (Cont'd)	Facility ID MSD0255	Water Quality Treatment Center JEFFERSONTOWN			Receiving Stream of Treatment Center CHENOWETH RUN			Region CENT		
Facility Type	Facility ID	Facility Address		If Pump Station, Name of Pump Station:		Receiving Stream		Discharge to		
SMH Sewer Manhole	64096	4710 CHENOWETH RUN RD				CHENOWETH RUN		STREAM		
<u>Activity Code / Description</u>	<u>WO #</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>
DISREV: RAIN EVENT DISCHARGE	1170760	11/26/10 12:01 AM	ELDER	LANGFORD	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	11/26/10 04:20 AM	

Spot Inspections:

Discharge Amount	2,600 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PERMANENT SIGNS POSTED IN AREA SUPPLEMENTED BY TEMPORARY SIGNS
Impact:	SEWAGE & DEBRIS AROUND DISCHARGE SITE
Repair:	PLACED TEMPORARY SIGNS AROUND THE IMPACTED AREA

Notifications:

	DISPUB	PERMANENT SIGNS PPOSTED IN AREA SUPLIMENTED BY TEMPORARY SIGNS
11/26/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/26/10 01:00 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

Initiated Nov 01, 2010 12:00 AM thru Nov 30, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, Result WUS, Act Code: DISDW, DISREV

KPDES # KY0025194 (Cont'd)	Facility ID MSD0255	Water Quality Treatment Center JEFFERSONTOWN	Receiving Stream of Treatment Center CHENOWETH RUN	Region CENT
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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

<u>Activity Code / Description</u>	<u>WO #</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>
DISREV: RAIN EVENT DISCHARGE	1170698	11/25/10 01:07 PM	ELDER	CLARK	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	11/26/10 07:38 AM	

Spot Inspections:

Peak Plant Flow when Blending:	16,689,000 GPD
Total Plant Flow when Blending:	16,658,000 GAL
Discharge Amount	2,838,171 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL
Control Zone:	NO CONTROL ZONE WAS SET UP - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact:	NO IMPACT OBSERVED - FACILITY DISCHARGE UNDER ELEVATED CREEK LEVEL
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

Notifications:

11/25/10 01:57 PM	DISPUB	Notification by http://www.msdlouky.org/projectwin/ Also, PERMANENT SIGNS POSTED IN AREA
11/25/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/25/10 01:00 PM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



IMSAST0004

Overflow Report

Initiated Nov 01, 2010 12:00 AM thru Nov 30, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, Result: WUS, Act Code: DISDW, DISREV

KPDES #
KY0025194 (Cont'd)Facility ID
MSD0255Water Quality Treatment Center
JEFFERSONTOWNReceiving Stream of Treatment Center
CHENOWETH RUNRegion
CENT

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1171634	11/30/10 03:29 AM	ELDER	SPENCER	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	11/30/10 11:45 PM	

Spot Inspections:

Peal Plant Flow when Blending:	13,127,000 GPD
Total Plant Flow when Blending:	9,436,000 GAL
Discharge Amount	1,067,355 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVEL
Control Zone:	NO CONTROL ZONE WAS SET UP - PIPE DISCHARGING UNDERWATER, DIRECTLY INTO STREAM
Impact:	NO IMPACT OBSERVED - FACILITY DISCHARGE UNDER ELEVATED CREEK LEVEL
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

Notifications:

11/30/10 06:03 AM	DISPUB	Notification by http://www.msdlouky.org/projectwin/ Also,PERMANENT SIGNS POSTED IN AREA
11/30/10 01:01 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
11/30/10 01:01 AM	DISSNO	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov