



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

August 24, 2009

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

RE: Jeffersontown Treatment Plant, KPDES No: KY0025194  
Discharge Monitoring Report  
July 2009

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WTP KPDES No.: KY0025194 for the month of July 2009.

Also included are copies of the Discharge Reports and plant Bypass (blending) letters and the Quarterly Biomonitoring Discharge Monitoring Report (DMR).

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 0709.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

July 31, 2009

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 WTP – 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 Wastewater Treatment Plant (WTP). The bypass started at 07:53 AM on July 29, 2009 and stopped at 02:25 PM on July 29, 2009.

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 WTP.

<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>
July 29 2009	07:53 AM	02:25 PM	7.29 MG	16.88 MGD	0.584115 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](mailto: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

July 27, 2009

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 WTP – 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 Wastewater Treatment Plant (WTP). The bypass started at 04:58 PM on July 22, 2009 and stopped at 05:01 PM on July 22, 2009.

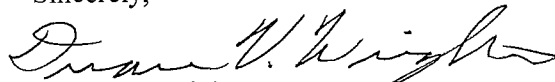
Mitigation activities to minimize the extent and impact of the discharge included maximization of plant peak flow through secondary treatment to minimize the total amount of wastewater that did not receive full secondary treatment prior to blending with secondary effluent before receiving UV disinfection, 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 WTP.

<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>
July 22 2009	04:58 PM	05:01 PM	5.91 MG	10.29 MGD	.000402 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](mailto: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 WQTF MSD  
 ADDRESS: 0/0 CEDAR CREEK WQTF  
 0405 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY: JEFFERSONTOWN WQTF MSD  
 LOCATION: JEFFERSONTOWN KY 40299  
 ATTN: DENNIS THOMASSON SR METRO OPS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

KY0025194  
PERMIT NUMBER

001 2  
DISCHARGE NUMBER

MAJOR (SUBP LV)  
 F - FINAL  
 FLOW 500 TSS DO PH  
 EFFLUENT

MONITORING PERIOD

FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	07	07	01		07	07	31

\*\*\* NO DISCHARGE \*\*\*  
 NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DO)	*****	*****			8	*****	*****	( 19 )	0	0%/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	INST MIN	*****	*****	MG/L		FREE/LUMPUS	
PH	*****	*****			6.5-6.7	*****	7.2	( 12 )	0	0%/1	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	MINIMUM	*****	MAXIMUM	SG		FREE/LUMPUS	
SOLIDS, TOTAL SUSPENDED	*****	*****			*****	*****	*****	( 19 )	0	0%/1	CP
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		FREE/LUMPUS	
SOLIDS, TOTAL SUSPENDED	*****	*****			*****	*****	*****	( 19 )	0	0%/1	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1000 MO AVG	1501 MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		FREE/LUMPUS	
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****			*****	*****	*****	( 19 )	0	0%/1	CP
RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		FREE/LUMPUS	
NITROGEN, AMMONIA TOTAL (AS N)	*****	*****			*****	*****	*****	( 19 )	0	0%/1	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	133 MO AVG	200 MX WK AV	LBS/DY	*****	4 MO AVG	8 MX WK AV	MG/L		FREE/LUMPUS	
PHOSPHORUS, TOTAL (AS P)	*****	*****			*****	*****	*****	( 19 )	0	0%/1	CP
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	33 MO AVG	50 MX WK AV	LBS/DY	*****	1.0 MO AVG	1.5 MX WK AV	MG/L		FREE/LUMPUS	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				TELEPHONE		DATE				
H. J. SCHARDEIN, JR. EXECUTIVE DIRECTOR TYPED OR PRINTED											
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	YEAR	MO	DAY
USE MO AVG FOR BOD/TSS REMO: REPT IN MINIMUM COLUMN:					Dennis Thomason Sr		512	540 6000	09	08	26

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME JEFFERSON TOWN METRO MED  
 ADDRESS 675 CEDAR CREEK WOOD  
 675 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY JEFFERSON TOWN METRO MED  
 LOCATION JEFFERSON TOWN KY 40299  
 ATTN: DENNIS THOMASSEN SR METRO OPS

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
 DISCHARGE MONITORING REPORT (DMR)

WY0025194  
 PERMIT NUMBER  
 001  
 DISCHARGE NUMBER

MAJOR (SUPER LV)  
 F - FINAL  
 FLDW BUD TSS DO PH  
 EFFLUENT  
 \*\*\* NO DISCHARGE \*\*\*

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	07	01	07	07	31

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLDW IN CONDUIT OR THRU TREATMENT PLANT	3.13	7.30	( 03)	*****	*****	*****					
EFFLUENT GROSS VALUE	REPORT	REPORT		*****	*****	*****					
PERMIT REQUIREMENT	MO AVG	MX WK AV	TSS	****							
COLIFORM FECAL GENERAL	*****	*****		*****	4	5	( 10)				
EFFLUENT GROSS VALUE	*****	*****		*****	200	400	MPN/100ML				
PERMIT REQUIREMENT	*****	*****		*****	3000 GPD	7 DA GPD	100ML				
TSS CARBONACEOUS 05 DAY, 20C	3340	4470	( 26)	*****	132	171	( 10)				
EFFLUENT GROSS VALUE	REPORT	REPORT		*****	REPORT	REPORT					
PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L				
TSS CARBONACEOUS 05 DAY, 20C	50	96	( 26)	*****	3	3	( 10)				
EFFLUENT GROSS VALUE	667	1001		*****	20	30	MG/L				
PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	MO AVG	MX WK AV	MG/L				
05 DAY, 20C	*****	*****		*****	98		( 20)				
PERCENT REMOVAL	*****	*****		*****	85	*****	PERCENT				
PERMIT REQUIREMENT	*****	*****		*****	MO AVG	*****	PERCENT				
SOLID SUSPENDED	*****	*****		*****	96		( 20)				
PERCENT REMOVAL	*****	*****		*****	85	*****	PERCENT				
PERMIT REQUIREMENT	*****	*****		*****	MO MIN	*****	PERCENT				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 H.J. SCHARDAIN, JR.  
 EXECUTIVE DIRECTOR  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of Principal Executive Officer or Authorized Agent

TELEPHONE  
 DATE  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE MO AVG FOR DOB/TSS REMOVAL REPORT IN MINIMUM COLUMN.

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP  
 KPDES PERMIT NUMBER KY0025194

COUNTY JEFFERSON  
 PLANT CAPACITY 4.0 MGD

MONTH OF: July 2009  
 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	RAW	PRIMARY EFFLUENT	FINAL EFFLUENT	GAL/DAY X 1000	MLSS X 1000	MLVSS X 1000	WASTE D	DISSOLVED OXYGEN (mg/L)	MLSS (mg/L) X 1000	MLVSS (mg/L) X 1000	30 MIN.	60 MIN.	SETTLED SLUDGE VOLUME	RAW		HAULED			TOTAL PHOS. (mg/L)	NH3-N (mg/L)	FECAL COLIFORM (COLONIES/100ML)
																															% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000			
1	2.78	3	3	6.7	7.0	8.0		8.2		298		5	211	3	1.586	4.985	48	7.1	2.84	1.96	140	130											0.11	0.62	4			
2	2.72			6.8	7.0	9.0		8.4		237		9	259	3	1.572	4.465	40	7	2.78	1.85	160	130											0.22	0.39	4			
3	2.50			6.9	7.1	8.0		8.4		120		6	126	3	1.541	4.745	42	7	3.12	2.16	150	150											0.14	0.06	4			
4	2.72			7.2	7.0	10.0		8.1		224		3	167	3	1.553		30	7.2			150	140											0.15	0.06	4			
5	2.59			6.9	7.1	8.0		8.8		221		7	133	3	1.549		36	7.4			150	140											0.14	0.06	4			
6	2.88			6.9	6.8	14.0		8.5		186		5	165	3	1.543	6.67	40	7.4	3.07	2.1	150	140											0.18	0.90	4			
7	2.15			6.8	7.1			8.8		199		7	136	3	1.56	5.775	34	7	3.19	2.12	150	140											0.18	0.06	4			
8	2.12	3	3	6.7	6.8	10.0		8.6		99		5	78	3	1.489	6.42	30	6.7	3.11	2.12	170	140											0.22	0.45	4			
9	2.21			6.7	6.8	14.0		8.5		83		6	42	3	1.54	5.835	39		3.06	2.19	150	150											0.27	0.50	4			
10	2.30			6.9	6.7	15.0		8.3		46		6	73	3	1.607	7.185	39	6.9	3.01	1.27	150	140											0.37	0.28	4			
11	2.36			6.8	6.9			8.1		43		5	38	3	1.57		42	7.1			140	140											0.33	0.45	4			
12	2.44			6.9	6.8			8.4		161		6	97	3	1.585		39	7.3			140	130											0.36	0.50	4			
13	2.07			6.9	7.2	12.0		8.3		138		8	163	3	1.574	5.88	45	7.2	2.81	1.85	150	150											0.46	0.06	4			
14	2.18			6.8	7.1	12.0		8.7		270		9	172	3	1.575	5.485	42	7.6	2.83	1.93	140	140											0.48	0.06	14			
15	3.03	3	3	6.8	7.1	13.0		8.3		247		6	184	3	1.566	5.835	43	6.6	2.86	1.97	140	140											0.47	0.34	5			
16	2.68			7.0	6.9	5.0		8.2		192		6	192	3	1.575	7.365	38	6.9	2.62	1.82	150	140											0.51	0.06	4			
17	3.17			6.9	6.8	8.0		8.4		125		5	137	3	1.57	7.93	38	7	3.12	2.13	150	150											0.47	0.06	3			
18	2.64			6.9	6.8			8.2		84		5	104	3	1.533		41	6.9			150	150											0.34	0.06	4			
19	2.62			6.9	6.8			8.4		83		5	114	3	1.566		46	6.8			150	150											0.59	0.06	4			
20	2.68			6.8	6.9	12.0		8.2		244		5	196	3	1.562	5.525	45	5.3	2.85	1.94	160	150											0.29	0.06	4			
21	2.56			6.7	6.8	13.0		8.5		353		6	156	3	1.566	6.005	48	5.5	3	2.085	170	160											0.31	0.06	14			
22	5.92	3	3	7.0	7.0	14.0		8.7		158		3	172	3	1.574	6.37	45	5.1	2.97	2.04	170	170											0.53	0.62	4			
23	4.58			6.8	6.8	17.0		8.5		155		3	113	3	1.577	7.45	46	5.4	3	2.1	180	160											0.34	0.06	4			
24	3.37			6.8	7.0	8.0		8.5		106		6	126	3		6.29	38	5.9	2.92	1.99	190	180											0.49	0.06	4			
25	3.92			6.8	7.0			8.5		145		4	132	3		40	7.4				200	190											0.31	0.06	4			
26	3.18			6.7	6.9			8.7		98		5	135	3	1.566		42	7.4			190	190											0.35	0.06	4			
27	2.94			6.9	6.9	17.0		8.5		189		5	173	3	1.558	6.34	38	7.4	3.12	2.19	190	180											0.37	0.06	4			
28	2.90			6.7	6.8	8.0		8.1		219		6	116	3	1.556	5.995	41	7.4	3.18	2.28	180	170											0.35	0.06	13			
29	7.30	3	3	6.7	6.8	12.0		8.7		98		15	65	4	1.56	6.73	40	6.3	3.04	2.22	180	170											0.51	0.06	3			
30	4.65			6.5	6.9	8.0		8.6		141		6	66	3	1.556	8.075	39	7.6	2.41	1.89	200	200											0.29	0.06	4			
31	5.00			6.7	7.1	5.0		8.6		44		4	48	3	1.552	9.235	42	7.5	1.55	1.18	180	180											0.27	0.06	5			
Tot.	97.11	15	15												45.28																							
Avg.	3.13	3	3	6.8	6.9	10.8		8.4		161		6	132	3	1.561	6.373	40.52	6.843	2.89	1.973	161.9	154.5											0.33	0.20	4			

RESIDENTIAL  
 COMMERCIAL  
 INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT  
 29835                      20272                      20091  
 FLOW                      CBOD                      TSS

mike stephenson  
 OPERATOR

9616  
 CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS  
 SEWER CONNECTIONS      0      X      4      =      0      SEWERED POPULATION

0

(502) 267-9257

PLANT TELEPHONE



Metropolitan Sewer District

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

<b>KPDES #</b> KY0025194	<b>Facility ID</b> MSD0255	<b>Water Quality Treatment Center</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Center</b> CHENOWETH RUN	<b>Region</b> CENT
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<b>Facility Type</b> SMH Sewer Manhole	<b>Facility ID</b> 64096	<b>Facility Address</b> 4710 CHENOWETH RUN RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> CHENOWETH RUN	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	935802	07/29/09 09:53 AM	ELDER	SKAGGS	DOCUMENTED	03/19/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 02:05 PM	

**Spot Inspections:**

Discharge Amount:	37,500 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PERMENANT SIGHS IN AREA
Impact:	SEWAGE OBSERVED
Repair:	THIS SITE FOUND DURING RAIN EVENT RECON- WILL MONITOR & EVALUATE FOR REPAIRS

**Notifications:**

07/29/09 10:23 AM	DISPUB	permenant signs in area of creek
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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



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

<b>KPDES #</b> KY0025194	<b>Facility ID</b> MSD0255	<b>Water Quality Treatment Center</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Center</b> CHENOWETH RUN	<b>Region</b> CENT
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<b>Facility Type</b> SPL Sewer Treatment Plant	<b>Facility ID</b> MSD0255	<b>Facility Address</b> 10725 OLD TAYLORSVILLE RD	<b>If Pump Station, Name of Pump Station:</b>	<b>Receiving Stream</b> CHENOWETH RUN	<b>Discharge to</b> STREAM
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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Status</u>	<u>Status Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	932248	07/22/09 04:58 PM	ELDER	LANGFORD	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHAGE - WATERS	07/22/09 05:01 PM	

**Spot Inspections:**

Peak Plant Flow when Blending:	10,290,000 GPD
Total Plant Flow when Blending:	5,910,000 GAL
Discharge Amount:	402 GAL
Cause:	RAIN EVENT IN AREA, HIGH FLOW
Clean Up:	PIPE SUBMERGED,BLEND, NO CLEANUP NECESSARY
Control Zone:	PERMENANT SIGNS AROUND AFFECTED AREA
Impact:	NO IMPACT OBSERVED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

**Notifications:**

07/23/09 08:18 AM	DISPUB	Permenant signs along creek
07/23/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov





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

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

<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	935691	07/29/09 07:53 AM	ELDER	STEPHENSON	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	07/29/09 02:25 PM	

**Spot Inspections:**

Peal Plant Flow when Blending:	16,880,000 GPD
Total Plant Flow when Blending:	7,290,000 GAL
Discharge Amount:	548,114 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	NO CLEAN UP REQUIRED
Control Zone:	SIGNS POSTED AND PUBLIC NOTIFIED BY WEB SITE
Impact:	NO IMPACT OBSERVED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW BLENDING AT THIS LOCATION

**Notifications:**

07/29/09 08:45 AM	DISPUB	public notified by signs posted and msd web site update
07/29/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
07/29/09 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

Total Facilities Printed: 1  
 Total Work Orders Printed: 2