



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

June 11, 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
May 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 May 2010.

Also attached is a bypass letter and overflow report.

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, reading "Duane V. Wright".

Duane V. Wright
Process Supervisor Central Region

DVW/Jeffersontown 05.10.doc

Enclosures

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



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

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

MONITORING PERIOD								
YEAR	MO	DAY				YEAR	MO	DAY
FROM 10	05	01				TO 10	05	31

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

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

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	THREE/ WEEK	GRAB
00300 1 0 0	PERMIT MEASUREMENT	*****	*****	***	7 INST MIN	*****	*****	(19) MG/L		THREE/ WEEK	GRAB
EFFLUENT GROSS VALUE											
PH	SAMPLE MEASUREMENT	*****	*****	***	6.4	*****	7.6	(12) SU	0	THREE/ WEEK	GRAB
00400 1 0 0	PERMIT MEASUREMENT	*****	*****	***	6.0 MINIMUM	*****	9.0 MAXIMUM	(12) SU		THREE/ WEEK	GRAB
EFFLUENT GROSS VALUE											
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	3857	4623	(26) LBS/DY	*****	108	138	(19) MG/L	0	31 WEEK	COMPOS
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	527	1444	(26) LBS/DY	*****	10	16	(19) MG/L	0	31 WEEK	COMPOS
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	433	463	(26) LBS/DY	*****	13	15	(19) MG/L	0	31 WEEK	COMPOS
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	31	46	(26) LBS/DY	*****	0.8	1	(19) MG/L	0	31 WEEK	COMPOS
00610 1 1 0	PERMIT MEASUREMENT	133 MO AVG	200 MX WK AV	(26) LBS/DY	*****	4 MO AVG	6 MX WK AV	(19) MG/L		THREE/ WEEK	COMPOS
EFFLUENT GROSS VALUE											
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	21	41	(26) LBS/DY	*****	0.5	0.6	(19) MG/L	0	31 WEEK	COMPOS
00665 1 1 1	PERMIT MEASUREMENT	33 MO AVG	50 MX WK AV	(26) LBS/DY	*****	1.0 MO AVG	1.5 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. 1316. (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						7502 540-6000		10 06 14			
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.

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

0012

DISCHARGE NUMBER

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

MONITORING PERIOD

FROM YEAR MO DAY TO YEAR MO DAY
 10 05 01 10 05 31

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			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT 50050 1 0 0	SAMPLE MEASUREMENT	4.79	8.06	(03) MGD	*****	*****	*****	***	0	CONTIN UOUS	CONTIN
EFFLUENT GROSS VALUE	PERMIT MEASUREMENT	REPORT MO AVG	0 MX WK AV	(03) MGD	*****	*****	*****	***		CONTIN UOUS	CONTIN
COLIFORM, FECAL GENERAL 74055 1 0 0	SAMPLE MEASUREMENT	*****	*****	***	*****	7	14	(13) 100ML	0	31 WEEK	GRAB
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	SAMPLE MEASUREMENT	3465	4686	(26) LBS/DY	*****	101	137	(19) MG/L	0	31 WEEK	COMPOS
RAW SEW/INFLUENT	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, CARBONACEOUS 05 DAY, 20C 80082 1 0 0	SAMPLE MEASUREMENT	202	494	(26) LBS/DY	*****	4	6	(19) MG/L	0	31 WEEK	COMPOS
EFFLUENT GROSS VALUE	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
BOD, CARB 5-DAY, 20 DEG C, PERCENT REMVL 80091 K 0 0	SAMPLE MEASUREMENT	*****	*****	***	96	*****	*****	(23) CENT	0	31 MONTH	CALCTD
PERCENTREMOVAL	PERMIT MEASUREMENT	*****	*****	***	85 MO AVG	*****	*****	(23) CENT		ONCE/ MONTH	CALCTD
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0	SAMPLE MEASUREMENT	*****	*****	***	91	*****	*****	(23) CENT	0	31 MONTH	CALCTD
PERCENTREMOVAL	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 16 U.S.C. 1001 AND 33 U.S.C. 1310. (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 06 14			
TYPED OR PRINTED	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT					AREA CODE	NUMBER	YEAR MO DAY			

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 JEFFERSONTOWN WTPCOUNTY JEFFERSONMONTH OF: May 2010KPDES PERMIT NUMBER KY0025194PLANT CAPACITY 4.0 MGDRECEIVING STREAM CHENOWETH RUN

KPDES PERMIT NUMBER		KY0025194		PLANT CAPACITY		450 MGD		RECEIVING STREAM		GROWTH FACTOR																								
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			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	MLVSS x 1000				30 MIN.	60 MIN.	GALLONS x 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS x 1000			
1	7.62			6.7	6.8		14.0			9.4		98		31	39		10	1.7	6.98	34	7.1	3.27	2.36	220	210							1.13	3.00	1750
2	15.38			6.8	7.0		6.0			9.6		42		42	20		14	3.08	7.9	30	7.2	2.22	1.85	170	150							0.71	0.06	36
3	12.18			7.1	7.2		1.0			9.0		32		15	40		6	1.69	9.31	30	7.2	2.17	1.62	140	130							0.72	0.73	7
4	7.23			6.3	6.4		4.0			9.6		28		11	52		3	1.69	8.67	30	5.1	2.04	1.28	150	140							0.31	0.06	4
5	5.48	3	3	6.4	6.4		11.0			9.4		102		3	81		2	1.64	8.39	37	6	2.98	2.23	180	180							0.16	0.95	4
6	4.47			6.7	6.6		10.0			9.3		107		6	92		2	1.66	6.64	54	6.9	2.5	1.96	150	140							0.24	0.06	4
7	4.06			7.4	7.5		12.0			9.3		52		6	78		2	1.7	6.29	38	5.5	2.92	2.19	170	160							0.39	0.06	4
8	4.08			6.5	7.1		6.0			9.7		43		8	49		2	1.66	6.75	36	6	3.14	2.34	150	140							0.50	0.06	4
9	3.45			7.5	6.6		16.0			9.9		200		10	117		4	1.63	5.68	30	6.4	3.53	2.57	150	140							0.51	0.06	4
10	3.36			6.4	7.5		18.0			10.0		118		8	148		2	1.59	5.48	40	6.3	2.93	2.17	150	150							0.51	0.06	4
11	3.32			6.3	7.1		25.0			9.4		122		2	154		2	1.55	4.84	30	6.2	2.67	1.93	140	130							0.41	1.10	4
12	4.20	3	3	6.6	6.5		15.0			9.2		178		8	130		3	1.66	5.72	30	5.5	2.76	2.01	150	140							0.54	0.95	4
13	3.88			6.4	6.8		13.0			9.3		140		6	140		2	1.65	5.72	25	6.2	2.56	1.9	150	140							0.38	0.78	550
14	3.33			6.4	7.3		16.0			9.2		166		3	120		2	1.66	6.44	31	5.8	2.88	2.13	150	140							0.52	1.40	4
15	3.03			6.4	6.9		12.0			9.1		147		3	248		6	1.66	5.27	37	5.6	3.11	2.32	150	140							0.46	0.84	4
16	4.67			6.4	6.9		15.0			9.3		140		11	156		7	1.65	5.47	30	5.9	2.89	2.17	150	130							0.71	0.90	4
17	5.44			6.4	6.7		10.0			9.3		106		9	90		2	1.63	8.17	30	6.8	2.42	1.88	140	120							0.69	1.10	4
18	4.90			7.6	7.8		4.0			9.6		93		16	134		5	1.63	7.48	30	6.8	2.71	2.11	140	120							0.64	0.95	4
19	4.02	3	3	6.5	6.6		8.0			9.3		146		9	134		4	1.65	5.85	36	6.8	2.33	2.26	140	130							0.53	0.67	4
20	3.63			6.4	7.2		8.0			9.3		123		8	118		2	1.65	6.45	30	6.3	2.82	2.17	140	140							0.42	2.00	4
21	4.36			6.5	7.3		5.0			9.2		164		17	78		7	1.58	6.69	32	6.3	2.87	2.21	150	130							0.59	1.40	4
22	6.86			6.4	7.4		3.0			9.4		109		6	57		4	1.65	9.98	0	6.8	2.02	1.91	110	100							0.29	0.06	4
23	4.67			6.5	7.2		4.0			9.2		95		5	74		5	1.64	7.64	32	6.8	2.44	2.18	150	130							0.28	1.50	17
24	4.00			7.3	7.4		6.0			9.2		62		6	60		2	1.66	6.22	32	6.9	3.22	2.35	140	140							0.31	0.06	4
25	3.62			6.3	6.9		3.0			9.0		160		9	162		3	1.6	5.77	32	6.6	2.61	1.92	150	140							0.38	0.73	4
26	3.35	3	3	7.1	7.6		5.0			9.0		122		15	95		8	1.6	5.96	32	6.4	2.67	2.31	150	140							0.60	0.95	4
27	3.17			7.1	7.0		6.0			8.9		122		5	126		3	1.62	5.28	40	5.9	2.69	2.16	150	140							0.43	0.56	4
28	2.93			6.4	6.6		7.0			8.7		92		6	83		2	1.42	6.21	40	5.3	2.28	1.62	150	140							0.49	1.70	4
29	2.75			7.2	7.6		5.0			8.8		73		7	77		3	1.39	5.97	38	6	2.93	2.17	150	150							0.57	1.00	4
30	2.30			6.4	7.3		4.0			8.9		58		7	70		3	1.4	5.17	35	5.8	2.98	2.15	150	140							0.58	0.73	4
31	2.72			6.4	7.2		6.0			8.8		108		4	114		2	1.43	5.91	38	6.1	2.59	1.82	140	130							0.51	0.95	4
Tot.	####	12	12														51.42																	
Avg.	4.79	3	3	6.7	7.0		9.0			9.3		108		10	101		4	1.659	6.59	32.87	7.987	2.715	2.073	150.6	139.7							0.50	0.82	7

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

45609

23767

20540

Mike Stephenson

9616

FLOW

CBOD

TSS

OPERATOR

CERT. NO.

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATIONPLANT TELEPHONE
(502) 267-9257



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

May 4, 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 10:21 AM on May 01, 2010 and stopped at 11:23 PM on May 03, 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>
May 01 2010	10:21 AM	11:59 PM	6.90 MG	16.13 MGD	1.10 MG
May 02 2010	12:00 AM	11:59 PM	13.72 MG	22.93 MGD	6.10 MG
May 03 2010	12:00 AM	11:23 PM	10.31 MG	16.42 MGD	0.45 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,

Donald Rheinlaender, Jr.
Process Supervisor-Operations

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





700 West Liberty Street
Louisville, KY 40202
502-540-6000
www.msdlouky.org

May 4, 2010

Mr. Charlie Roth, District Supervisor
KY Division of Water
Louisville Regional Office
9116 Leesgate Road
Louisville, KY 40222-5084

Re: Bypass Report for the: Jeffersontown WQTC- KPDES Permit: KY0025194

Dear Mr. Roth:

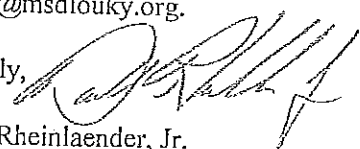
This plant experienced a bypass event and has been reported through our electronic notification system at approximately 01:00 PM on May 01, 2010, referencing Work Order 1062156 as a Rain Event Discharge. This letter serves as a written report of the bypass as required by 401 KAR 5:065.

Provided below are the details of the bypass event:

- Description of the noncompliance and its cause: On May 1, 2010, due to increased plant flow caused by a storm event the new plant aeration basin overflowed, and resulted as a wet weather bypass to Waters of the U.S. Approximately 1000 gallons of biosolids bypassed. The design plant flow to this plant is 4.0 mgd. The peak plant flow during this bypass was 16.13 mgd. The total daily plant flow during this event was 7.62 mgd.
- Period of noncompliance: Starting 10:10 AM on May 01, 2010 and stopping 10:14 AM on May 01, 2010.
- Steps taken or planned to reduce, eliminate and prevent recurrence: The operator reduced the new plant Secondary pumping capacity to stop the bypass. Thus, resulting in an increase of blended flow. In the future, we will reduce process flow through the new plant during capacity related events.
- Additional comments: No further comments

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,


Donald Rheinlaender, Jr.
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

May 24, 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 09:40 PM on May 21, 2010 and stopped at 02:08 AM on May 22, 2010.

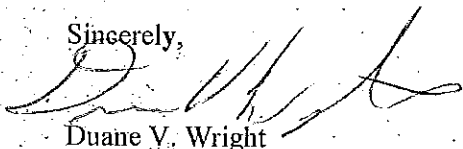
Mitigation activities to minimize the extent and impact of the discharge included maximization of plant peak flow through secondary treatment to minimize the total amount of wastewater that did not receive full secondary treatment prior to blending with secondary effluent before receiving UV disinfection, 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>
May 21, 2010	09:40 PM	11:59 PM	3.38 MG	15.61 MGD	0.21 MG
May 22, 2010	12:00 AM	02:08 AM	5.57 MG	10.91 MGD	0.04 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



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

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 SMH Sewer Manhole	Facility ID 28173	Facility Address 3258 RUCKRIEGEL PKY	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to GROUND
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062330	05/02/10 08:24 AM	GRIFFITH	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 09:15 AM	

Spot Inspections:

Discharge Amount:	24,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065104
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AT DISCHARGE
Impact:	LIGHT DEBRIS AND SOLIDS OBSERVED AT DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 09:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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



Metropolitan Sewer District

IMSAST0004

Overflow Repor

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1081890	05/21/10 09:02 AM	GRIFFITH	GRIFFITH	DOCUMENTED	03/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/21/10 09:17 PM	

Spot Inspections:

Discharge Amount:	50 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEAN-UP NEEDED
Control Zone:	TEMPORARY SIGNS AND CAUTION TAPE WERE PLACED AROUND THE DISCHARGE AREA
Impact:	VERY LIGHT DEBRIS OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/23/10 09:28 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGER AND TEMP SIGNS TO AVOID DISCHARGE
05/22/10 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
05/24/10 09:54 AM	DISNOT	Manual email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28249	3500 ST EDWARDS DR		CHENOWETH RUN	DITCH

<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	1062420	05/02/10 09:50 AM	SIVADO	GRIFFITH	DOCUMENTED	03/12/06	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 08:29 AM	

Spot Inspections:

Discharge Amount:	27,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065034
Control Zone:	CAUTION TAPE AND TEMP SIGNS
Impact:	LIGHT DEBRIS OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 08:59 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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



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Overflow Report

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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		
Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:			Receiving Stream	Discharge to			
SMH Sewer Manhole	28250	3506 CHARLANE PKY				CHENOWETH RUN	DITCH			
<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	1062416	05/02/10 09:31 AM	SIVADO	GRIFFITH	DOCUMENTED	01/03/05	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 08:28 AM	

Spot Inspections:

Discharge Amount	17,742 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1064544
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACE AT SITE
Impact:	LIGHT SOLIDS AND DEBRIS OBSERVED AROUND SITE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/04/10 08:40 PM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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



Metropolitan Sewer District

IMSAST0004
Overflow Repor

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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		
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	
<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	1062423	05/02/10 10:09 AM	SIVADO	GRIFFITH	DOCUMENTED	08/30/05	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 08:50 AM	

Spot Inspections:

Discharge Amount:	49,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	DISCLN WO# 1065069
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS AND SOLIDS AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 09:22 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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		
Facility Type SMH Sewer Manhole	Facility ID 28340	Facility Address 3620 CHARLANE PKY	If Pump Station, Name of Pump Station:			Receiving Stream CHENOWETH RUN		Discharge to GROUND		
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 1062421	<u>Initiated</u> 05/02/10 10:06 AM	<u>Initiated By</u> SIVADO	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 01/03/05	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 05/03/10 08:40 AM	<u>Condition</u>

Spot Inspections:

Discharge Amount:	21,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065043
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS AND SOLIDS AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 09:10 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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, DISSUS

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 SMH Sewer Manhole	Facility ID 28391	Facility Address 10020 MERIONETH DR	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to 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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1062428	05/02/10 10:43 AM	SIVADO	GRIFFITH	DOCUMENTED	05/30/04	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 08:10 AM	

Spot Inspections:

Discharge Amount:	19,000 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	NONE NEED DUE TO MAGNITUDE OF STORM
Control Zone:	CAUTION TAPE AND TEMP SIGN PLACED AT DISCHARGE
Impact:	NONE OBSERVED DUE TO MAGNITUDE OF STORM
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 09:38 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID DISCHARGE
05/02/10 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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
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Facility Type SMH Sewer Manhole	Facility ID 28395	Facility Address 2901 LIVINGSTON AVE	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062426	05/02/10 10:22 AM	SIVADO	GRIFFITH	DOCUMENTED	12/15/07	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 09:00 AM	

Spot Inspections:

Discharge Amount:	49,000 GAL
Cause:	LACK OF SYSTME CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065081
Control Zone:	CAUTION TAPE AND TEMP SIGNS PLACED AROUND DISCHARGE
Impact:	LIGHT DEBRIS AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 09:30 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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
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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

<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	1062539	05/02/10 04:17 PM	SIVADO	GRIFFITH	DOCUMENTED	12/19/02	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 08:22 AM	

Spot Inspections:

Discharge Amount:	3,100 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEED DUE TO MAGNITUDE OF STORM
Control Zone:	TEMPORARY SIGNS PLACED NEAR DISCHARGE
Impact:	NONE OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 09:43 AM	DISPUB	PUBLIC NOTIFIED THROUGH TEMPORARY SIGNS TO AVOID DISCHARGE
05/02/10 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 May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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
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Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SMH Sewer Manhole	28416	3501 MARLIN DR		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	1062396	05/02/10 09:15 AM	SIVADO	GRIFFITH	DOCUMENTED	04/04/08	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 08:21 AM	

Spot Inspections:

Discharge Amount	10,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED DUE TO MAGNITUDE OF STORM
Control Zone:	TEMP SIGNS AND BARRICADE PLACED AT DISCHARGE
Impact	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 09:54 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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 May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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						
Facility Type SMH Sewer Manhole	Facility ID 28417	Facility Address 3506 DELL RD	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to GROUND					
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 1062394	<u>Initiated</u> 05/02/10 09:15 AM	<u>Initiated By</u> SIVADO	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 04/04/08	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> UNAUTHORIZED DISCHARGE - WATERS	<u>Completed</u> 05/03/10 08:20 AM	<u>Condition</u>

Spot Inspections:

Discharge Amount:	9,500 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	NO CLEANUP NEEDED DUE TO MAGNITUDE OF STORM
Control Zone:	TEMPORARY SIGNS AND BARRICADE PLACED AT DISCHARGE
Impact:	NO IMPACT OBSERVED
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 09:49 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGER AND TEMP SIGNS TO AVOID DISCHARGE
05/02/10 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, DISSUS

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 SMH Sewer Manhole	Facility ID 28451	Facility Address 3406 CHARLANE PKY	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to GROUND
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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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1062418	05/02/10 09:42 AM	SIVADO	GRIFFITH	FORCE MAJEURE	05/02/10	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 08:27 AM	

Spot Inspections:

Discharge Amount:	45,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065027
Control Zone:	CAUTION TAPE AND TEMPORARY SIGNS WERE PLACED AROUND DISCHARGE
Impact:	LIGHT SOLIDS AND DEBRIS OBSERVED AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 08:37 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS AND TEMPORARY SIGNS TO AVOID DIRECT CONTACT WITH DISCHARGED CONTENT
05/02/10 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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
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Facility Type SMH Sewer Manhole	Facility ID 64505	Facility Address 3200 RUCKRIEGEL PKY	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062390	05/02/10 08:42 AM	GRIFFITH	GRIFFITH	FORCE MAJEURE	05/02/10	LACK OF SYSTEM CAPACITY	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 09:18 AM	

Spot Inspections:

Discharge Amount	64,000 GAL
Cause:	LACK OF SYSTEM CAPACITY-HEAVY RAIN
Clean Up:	DISCLN WO# 1065113
Control Zone:	CAUTION TAPE AND BARRICADES PLACED AT DISCHARGE
Impact:	LIGHT SOLIDS AND DEBRIS AROUND DISCHARGE
Repair:	THIS LOCATION IS INCLUDED IN THE SANITARY SEWER DISCHARGE PLAN SUBMITTED ON DECEMBER 31, 2008

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/05/10 10:13 AM	DISPUB	PUBLIC NOTIFIED THROUGH DOOR HANGERS TO AVOID DISCHARGE
05/02/10 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 May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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
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Facility Type SPL Sewer Treatment Plant	Facility ID MSD0255	Facility Address 10725 OLD TAYLORSVILLE RD	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to STREAM
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062156	05/01/10 10:10 AM	SINGLETON	SMITH	DOCUMENTED	01/14/07	BYPASS AT WQTC	UNAUTHORIZED DISCHARGE - WATERS	05/01/10 10:14 AM	

Spot Inspections:

Discharge Amount	1,000 GAL
Cause:	OVERFILLED AERATION TANKS 5, 6, 7 TRYING TO OPTIMIZE FLOW.
Clean Up:	CONTRACTOR CLEANED & SANITIZED
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	SOLIDS OBSERVED
Repair:	SHUT OFF 4TH PUMP, REDUCING FLOW

Notifications:

05/01/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/01/10 10:10 AM	DISPUB	TEMPORARY SIGNS POSTED
05/01/10 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



Metropolitan Sewer District

IMSAST0004
Overflow Report

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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
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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>Event Date</u>	<u>Problem</u>	<u>Result</u>	<u>Completed</u>	<u>Condition</u>
DISREV: RAIN EVENT DISCHARGE	1062157	05/01/10 10:21 AM	SINGLETON	SMITH	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 11:23 PM	

Spot Inspections:

Peal Plant Flow when Blending:	22,939,000 GPD
Total Plant Flow when Blending:	30,937,000 GAL
Discharge Amount:	7,661,762 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	CLEANUP NOT POSSIBLE DUE TO ELEVATED CREEK LEVELS
Control Zone:	PIPE DISCHARGES DIRECTLY INTO STREAM. PERMANENT SIGNS POSTED.
Impact:	NONE OBSERVED DUE TO HIGH LEVELS OF CREEK
Repair:	NEGOTIATIONS UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION.

Notifications:

05/01/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/01/10 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
06/07/10 01:14 PM	DISPUB	A permanent overflow warning sign is posted at the effluent line of the WQTC.



Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

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

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 #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1081848	05/21/10 09:40 PM	MARKS JR	MILLS	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	05/22/10 02:08 AM	

Spot Inspections:

Peal Plant Flow when Blending:	15,819,186 GPD
Total Plant Flow when Blending:	8,956,380 GAL
Discharge Amount	250,000 GAL
Cause:	LACK OF SYSTEM CAPACITY DUE TO RAIN EVENT
Clean Up:	CLEAN UP NOT POSSIBLE DUE TO HIGH CREEK LEVEL
Control Zone:	PIPE DISCHARGE DIRECTLY INTO STREAM PERMANENT SIGNS POSTED
Impact:	NONE OBSERVED DUE TO HIGH LEVEL OF CREEK
Repair:	NEGOTIATIONS UNDER WAY TO ALLOW TEMPORARY BENDING AT THIS LOCATION

Notifications:

05/21/10 10:34 PM	DISPUB	permanent signs are posted at this location
05/21/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/21/10 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, DISSUS

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

Facility Type	Facility ID	Facility Address	If Pump Station, Name of Pump Station:	Receiving Stream	Discharge to
SLS Sewer Lift Station	MSD1043-PS	11804 CHIPPEWA RIDGE LN	CHIPPEWA	CHENOWETH RUN	STREAM

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1062567	05/02/10 02:00 PM	ELDER	BRAZEL	FORCE MAJEURE	09/23/06	PUMPED OVERFLOW	UNAUTHORIZED DISCHARGE - WATERS	05/03/10 12:05 AM	

Spot Inspections:

Discharge Amount:	90,750 GAL
Cause:	LACK OF CAPACITY DUE TO RAIN EVENT IN THE AREA
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	PERMANENT & TEMPORARY SIGNS POSTED
Impact:	PERSONAL HYGIENE PRODUCTS OBSERVED
Repair:	SITE FOUND DURING RAIN EVENT RECON- WILL BE MONITORED AND EVALUATED FOR REPAIR.

Notifications:

05/02/10 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/03/10 12:05 AM	DISPUB	PERMANENT & TEMPORARY SIGNS POSTED
05/02/10 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated May 01, 2010 12:00 AM thru May 31, 2010 11:59 PM

Report Selections: Excluding PPI, CSO, 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
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Facility Type SLS Sewer Lift Station	Facility ID MSD1081-PS	Facility Address 11600 DIODE CT	If Pump Station, Name of Pump Station: DIODE CT	Receiving Stream CHENOWETH RUN	Discharge to DITCH
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Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	1081861	05/21/10 10:30 PM	MARKS JR	MILLS	REPAIRED - ISSUE RESOLVED	05/21/10	POWER OUTAGE (LG&E)	UNAUTHORIZED DISCHARGE - WATERS	05/22/10 12:15 AM	

Spot Inspections:

Discharge Amount	525 GAL
Cause:	RAIN EVENT CAUSED LGE POWER FAIL AT STATION
Clean Up:	MSD CLEANED AND SANITIZED AREA
Control Zone:	TEMPORARY SIGNS POSTED
Impact:	NO DEBRIS OBSERVED ONLY SEWAGE
Repair:	GENERATOR PLACED AT STATION UNTIL POWER RESTORED

Notifications:

05/22/10 08:07 AM	DISPUB	temporary signs used to warn public
05/22/10 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov