



*Louisville and Jefferson County Metropolitan Sewer District*  
700 West Liberty Street  
Louisville Kentucky 40203-1911  
502-540-6000  
[www.msdlouky.org](http://www.msdlouky.org)

May 22, 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  
April 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 April 2009.

Also included are copies of the discharge report and plant bypass(blending) letters for the month of April.

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 0409.doc

Enclosures

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



*Beneficial Use of Louisville's Biosolids*  
[www.louisvillegreen.com](http://www.louisvillegreen.com)



**MSD**

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

April 21, 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 03:26 PM on April 19, 2009 and stopped at 01:13 PM on April 20, 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.

Date	Start Time	Stop Time	Total Plant Flow (Vol)	Peak Plant Rate	Total Blended flow (Vol)
April 19, 2009	03:26 PM	11:57 PM	06.294 MG	15.180 MGD	00.679 MG
April 20, 2009	07:14 AM	01:13 PM	07.569 MG	10.889 MGD	00.057 MG

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7695, my cell phone at (502)-396-7543 or via email at [Ries@msdlouky.org](mailto:Ries@msdlouky.org).

Sincerely,

Kevin D. Ries  
Process Supervisor-Operations

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





**MSD**

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

April 6, 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 05:54 AM on April 03, 2009 and stopped at 12:25 PM on April 03, 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.

Date	Start Time	Stop Time	Total Plant Flow (Vol)	Peak Plant Rate	Total Blended flow (Vol)
April 03, 2009	05:54 AM	12:25 PM	07.017 MG	12.170 MGD	0.219 MG
, 20	AM	AM	MG	MGD	MG

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502)-239-7695, my cell phone at (502)-396-7543 or via email at [Ries@msdlouky.org](mailto:Ries@msdlouky.org).

Sincerely,

Kevin D. Ries  
Process Supervisor-Operations

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





Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated Apr 01, 2009 12:00 AM thru Apr 30, 2009 11:59 PM

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

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 #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	893523	04/03/09 05:54 AM	MARKS JR	TUTTLE	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	04/03/09 12:25 PM	

Spot Inspections:

Peak Plant Flow when Blending:	12,170,000 GPD
Total Plant Flow when Blending:	7,017,000 GAL
Discharge Amount:	219,480 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:

04/03/09 04:00 PM	DISPUB	public notified by signs posted and msd web site
04/03/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov



Metropolitan Sewer District

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

<b>KPDES #</b> KY0025194 (Cont'd)	<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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<u>Activity Code / Description</u>	<u>WQ #</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	897772	04/19/09 03:26 PM	ELDER	SMITH	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	04/19/09 11:57 PM	

**Spot Inspections:**

Peal Plant Flow when Blending:	15,180,000 GPD
Total Plant Flow when Blending:	6,294,000 GAL
Discharge Amount:	679,890 GAL
Cause:	RAIN EVENT IN AREA
Clean Up:	CLEANUP NOT POSSIBLE, BLENDED FLOW FROM PRIMARY TO UV DISINFECTION
Control Zone:	BLENDED FLOW FROM PRIMARY TO UV DISINFECTION NO CONTROL ZONE NECESSARY
Impact:	BLENDED FLOW FROM PRIMARY TO UV DISINFECTION OBSERVED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

**Notifications:**

04/19/09 05:19 PM	DISPUB	Permenant signs along creek waterways
04/19/09 01:00 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
04/19/09 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

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

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Event Date	Problem	Result	Completed	Condition
DISREV: RAIN EVENT DISCHARGE	898040	04/20/09 07:14 AM	ELDER	VIERLING	DOCUMENTED	01/14/07	BLENDING AT JTOWN WQTC	UNAUTHORIZED DISCHARGE - WATERS	04/20/09 01:13 PM	

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

**Spot Inspections:**

Peal Plant Flow when Blending:	10,889,000 GPD
Total Plant Flow when Blending:	7,690,000 GAL
Discharge Amount:	57,963 GAL
Cause:	RAIN EVENT IN AREA
Clean Up:	CLEANUP NOT POSSIBLE, BLENDED FLOW FROM PRIMARY TO UV DISINFECTION
Control Zone:	BLENDED FLOW FROM PRIMARY TO UV DISINFECTION NO CONTROL ZONE NECESSARY
Impact:	BLENDED FLOW FROM PRIMARY TO UV DISINFECTION OBSERVED
Repair:	NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

**Notifications:**

04/20/09 01:00 AM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov
05/13/09 10:35 AM	DISPUB	Public was notified through updates to Project Win website.
04/20/09 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



Metropolitan Sewer District

IMSAST0004

Overflow Report

Initiated Apr 01, 2009 12:00 AM thru Apr 30, 2009 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	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	112341	12401 SYCAMORE STATION PL		POPE LICK	DITCH

Activity Code / Description	WO #	Initiated	Initiated By	Assigned To	Disch Status	Status Date	Problem	Result	Completed	Condition
DISDW: DRY WEATHER DISCHARGE	894688	04/08/09 04:20 PM	ELDER	JONES	REPAIRED - ISSUE RESOLVED	04/08/09	OBSTRUCTION-NOT GREASE / ROOTS	UNAUTHORIZED DISCHARGE - WATERS	04/08/09 05:20 PM	

**Spot Inspections:**

Discharge Amount	300 GAL
Cause:	CONTRACTOR LEFT PIPE PLUG IN INFLUENT LINE CAUSING AN OBSTRUCTION
Clean Up:	MSD CLEANED & SANITIZED THE AREA
Control Zone:	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
Impact:	SEWAGE RUNNING TO DITCHLINE, BRACKISH WATER
Repair:	CALLED CONTRACTOR TO REMOVE PIPE PLUG & RESTORE LINE TO SERVICE UNOBSTRUCTED

**Notifications:**

04/08/09 07:09 PM	DISPUB	TEMPORARY SIGNS POSTED AROUND AFFECTED AREA
04/09/09 01:36 PM	DISNOT	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP  
 KPDES PERMIT NUMBER KY0025194

COUNTY JEFFERSON  
 PLANT CAPACITY 4.0 MGD

MONTH OF: April 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	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	2.29	3	3	6.4	7.2			15.0			9.7			111		10	92				3	1.47	6.78	45	6.5	3.07	2.32	170	160							0.40	0.89	4	
2	3.54			6.4	6.5			6.0			9.5			94		11	63				3	1.47	6.39	46	4.9	3.03	2.31	170	170							2.05	4.60	7	
3	7.62			6.5	6.7			11.0			9.6			128		4	43				3	1.446	10.95	45	7.3	2.67	2.03	130	130							0.33	0.06	4	
4	5.20			6.6	6.8						9.3			59		5	38				3	1.46		26	7.7			150	140							0.16	0.06	36	
5	4.70			6.6	6.6						9.7			49		5	64				3	1.48		42	8.2			150	140							0.30	0.90	4	
6	3.96			6.9	7.1			4.0			9.6			82		7	65				3	1.499	8.88	43	7.9	2.96	2.23	170	170							0.31	0.50	4	
7	3.37			6.8	7.0			10.0			9.9			189		9	104				3	1.517	6.735	46	7.3	3.4	2.36	180	170							0.41	0.95	4	
8	2.81	3	3	6.6	6.8			14.0			9.6			115		11	111				3	1.488	6.865	38	6.6	2.97	2.26	200	180							0.35	1.51	4	
9	2.59			6.6	6.6			15.0			9.7			163		8	125				3	1.49	6.45	36	6.6	3.12	2.4	200	190							0.33	2.02	4	
10	3.21			6.7	6.6			12.0			9.6			191		8	231				3	1.499	6.975	40	6.1	3.25	2.56	200	200							0.44	2.58	3	
11	3.62			6.5	6.6						9.6			124		5	53				3	1.47		36	6.3			180	150							0.34	1.51	4	
12	2.90			6.4	6.7						9.4			103		7	86				3	1.465		40	6.3			200	180							0.30	1.01	4	
13	3.39			6.5	6.6			13.0			9.3			480		8	30				3	1.444	8.275	40	6.7	3.1	2.31	180	160							0.44	2.91	10	
14	4.39			6.5	6.7			5.0			9.6			108		7	72				3	1.885	8.485	40	6.6	2.91	2.14	180	180							0.41	1.51	4	
15	3.60	3	3	6.4	6.6			11.0			9.8			120		7	97				3	1.485	8.435	39	7.2	3.13	2.43	220	200							0.40	1.34	4	
16	3.10			6.6	6.7			14.0			9.9			132		14	81				3	1.5	7.745	41	7.3	2.98	2.29	200	200							0.42	1.74	4	
17	3.75			6.6	6.9			15.0			9.5			66		5	87				4	1.49	6.955	42	5.7	3.01	2.24	230	220							0.41	0.78	4	
18	3.62			7.1	7.0			11.0			10.0			50		7	44				3	1.51		39				220	210							0.45	1.00	4	
19	7.44			6.7	7.0			10.0			9.4			144		10	27				7	1.477		39				220	200							0.09	3.60	4	
20	7.57			6.6	6.9			8.0			9.5			119		6	52				3	1.4	10	41	7.8	2.06	1.63	140	130							0.35	0.06	4	
21	5.24			7.3	6.9			7.0			9.4			162		7	75				3	1.37	9.27	22	6.4	2.37	2.29	170	160							0.25	0.56	4	
22	4.04	3	3	7.4	7.3			11.0			9.8			282		6	93				3	1.409	8.64	40	8.9	3.72	2.84	170	160							0.20	0.84	4	
23	3.59			6.9	7.4			12.0			9.7			152		6	93				3	1.466	7.26	40	9	2.78	2.16	200	200							0.32	0.50	4	
24	3.36			7.3	6.9			15.0			9.4			74		5	97				3	1.486	7.53	39	8.6	2.45	1.83	200	190							0.23	1.50	4	
25	2.97			7.0	7.2						9.1			98		5	126				3	1.507		41	7.7			210	200							0.19	0.84	4	
26	2.82			7.1	7.0						9.3			143		5	118				3	1.507		41	7.2			200	190							0.06	0.95	4	
27	2.93			6.6	6.7			10.0			9.3			118		5	77				3	1.5	6.885	42	8.1	3.08	2.31	230	200							0.25	2.00	4	
28	3.33			7.1	7.1			11.0			9.2			158		7	107				3	1.51	6.55	39	7.1	2.55	2.07	240	230							0.23	1.70	4	
29	3.08	3	3	7.1	7.3			13.0			9.2			322		7	140				3	1.5	6.16	32	7.3	2.72	2	210	200							0.31	1.60	4	
30	3.25			6.5	6.6			17.0			9.1			102		7	56				3	1.485	6.995	42	8.2	2.92	2.15	200	180							0.34	1.60	4	
31																																							
Tot.	117.25	15	15																			44.69																	
Avg.	3.91	3	3	6.7	6.9			11.3			9.5			141		7	85				3	1.49	7.69	39.4	7.196	2.92	2.235	190.7	179.7							0.37	1.39	4	

RESIDENTIAL  
 COMMERCIAL  
 INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

37223 FLOW  
 16279 CBOD  
 21824 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



NAME: 180 JEFFERSONTOWN STP  
ADDRESS: 670 CEDAR CREEK STP  
14015 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY: 180 JEFFERSONTOWN STP  
LOCATION: JEFFERSONTOWN KY 40299  
ATTN: DANNIA THOMASSEN SR METRO OPS

KY0005194  
PERMIT NUMBER

0012  
DISCHARGE NUMBER

MAJOR  
(SURF L) 1  
P - FINAL  
FLD# 300 195 DG PH  
EFFLUENT  
\*\*\* NO DISCHARGE 1/1/19 \*\*\*

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
01	12	01		01	12	31

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			
DISSOLVED (DC) 00300 : 0 : 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		9	*****	*****	MG/L	0	0% / 1	GR
	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEK	
00400 : 0 : 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		6.5	*****	7.4	MG/L	0	0% / 1	GR
	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	MG/L		WEEK	
NDL W/ TOTAL SUSPENDED 00500 : 0 : 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	4450	4931	LBS/DY	*****	141	181	MG/L	0	0% / 1	CP
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEK	
NDL W/ TOTAL SUSPENDED 00600 : 0 : 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	227	321	LBS/DY	*****	7	8	MG/L	0	0% / 1	CP
	PERMIT REQUIREMENT	1000 MO AVG	1500 MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		WEEK	
NITROGEN, AMMONIA TOTAL (AS N) 00700 : 0 : 0 RAW SEW/INFLUENT	SAMPLE MEASUREMENT	377	417	LBS/DY	*****	13	15	MG/L	0	0% / 1	CP
	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		WEEK	
NITROGEN, AMMONIA TOTAL (AS N) 00800 : 0 : 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	43	56	LBS/DY	*****	1	2	MG/L	0	0% / 1	CP
	PERMIT REQUIREMENT	334 MO AVG	500 MX WK AV	LBS/DY	*****	10 MO AVG	15 MX WK AV	MG/L		WEEK	
PHOSPHORUS, TOTAL (AS P) 00900 : 0 : 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	12	19	LBS/DY	*****	0.4	0.6	MG/L	0	0% / 1	CP
	PERMIT REQUIREMENT	67 MO AVG	100 MX WK AV	LBS/DY	*****	2.0 MO AVG	3.0 MX WK AV	MG/L		WEEK	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  M. J. STUBBS, JR.  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  <i>M. J. Stubs, Jr.</i>	TELEPHONE		DATE		
			AREA CODE	NUMBER	YEAR	MO	DAY
			502	546-1100	19	12	22

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
USE "N" AND "D" FOR "NOT" AND "NONE" REPT IN MINIMUM COLUMN.

NAME JSC JEFFERSONTOWN STP  
ADDRESS C/O CEDAR CREEK STP  
8415 CEDAR CREEK RD  
LOUISVILLE KY 40211  
FACILITY JSC JEFFERSONTOWN STP  
LOCATION JEFFERSONTOWN KY 40299  
ATTN: DANNIS THOMASSON SR METRO OPS

PERMIT NUMBER KY0025174

DISCHARGE NUMBER 0012

MAJOR (SOURCE ID)  
F - FINAL  
FLOW SDG TYP DD PH  
EFFLUENT  
\*\*\* NO DISCHARGE [ ] \*\*\*

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	04	03		07	04	03

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			
FLOW THRU CONDUIT OR THRU TREATMENT PLANT	3.91	7.62	MGD	*****	*****	*****					
EFFLUENT GROSS VALUE	REPORT: MD AVG	REPORT: MX WK AV	MGD	*****	*****	*****					
GENERAL EFFLUENT GROSS VALUE	4	6	MGD	*****	*****	*****					
NON-CHLORINATED 05 DAY, 20C	2534	2770	LBS/DY	*****	85	102	LBS/DY				
RAN SEMI-INFLUENT	REPORT: MD AVG	REPORT: MX WK AV	LBS/DY	*****	REPORT: MD AVG	REPORT: MX WK AV	LBS/DY				
05 DAY, 20C EFFLUENT GROSS VALUE	107	163	LBS/DY	*****	3	4	LBS/DY				
05 DAY, 20C EFFLUENT GROSS VALUE	557	1001	LBS/DY	*****	20	50	MG/L				
05 DAY, 20C EFFLUENT GROSS VALUE	*****	*****		*****	*****	*****					
PERCENT REMOVAL	*****	*****	PERCENT	*****	*****	*****					
PERCENT REMOVAL	*****	*****	PERCENT	*****	*****	*****					
PERCENT REMOVAL	*****	*****	PERCENT	*****	*****	*****					
PERCENT REMOVAL	*****	*****	PERCENT	*****	*****	*****					
PERCENT REMOVAL	*****	*****	PERCENT	*****	*****	*****					

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER H.J. SHARDEIN, 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 <i>H. J. Shardein, Jr.</i>	TELEPHONE 562 594-6000	DATE 07 05 22
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
GSS MD AVG FOR COLIFORM REMOVAL REPORT IN MINIMUM COLUMN

NAME OF TREATMENT PLANT Jeffersontown

COUNTY Jefferson

Month of: April

2009

Avg. Flow: 3.91

Date	Rainfall	Sludge Disposal in Gallons	Remarks
1	0.13	0	cleaning contact tank
2		0	p.ming equipment
3	1.35	0	p.ming equipment
4		0	composite sampling
5	0.42	0	weekend
6	0.08	0	weekend
7		0	mant. Worked on inf pump station
8		0	p.ming equipment
9	0.05	0	cleaning u.v system
10	0.45	0	cleaned barscreens
11		0	weekend
12	0.1	0	weekend
13	0.24	0	mant. Worked on inf pump station
14	0.23	0	mant. Worked on #4 inf pump
15		0	worked on dmr
16		0	cleaned barscreens
17		0	cleaned on weirs
18	0.55	0	weekend
19	1.1	0	weekend
20	0.08	0	elect worked on inf pump station
21		0	reset #1 inf pump
22		0	cleaned on plant
23		0	composite sampling
24		0	p.ming u.v
25		0	weekend
26		0	weekend
27		0	cleaning contact tank
28	0.25	0	cleaning contact tank
29	0.15	0	composite sampling
30	0.4	0	contact tank i/s
31		0	