

June 25, 2008

Ms. Kathy Thurman Kentucky Division of Water 14 Reilly Road Frankfort, Kentucky 40601

RE:

Jeffersontown Treatment Plant, KPDES No: KY0025194

Discharge Monitoring Report

May 2008

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR), the Monthly Operating Report (MOR), and the Bio-monitoring Report for the Jeffersontown WTP KPDES No.: KY0025194 for the month of May 2008.

Also enclosed are the Discharge Reports for JTWTP and the letters associated with each blending event.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7695.

Sincerely,

James E. Porter Jr.

Process Supervisor Central Region

JEP/Jeffersontown 0508.doc

Enclosures

cc:

C. Roth (DOW Louisville)

R. Shaw

T. Singleton





May 6, 2008

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 3:52 AM on May 3, 2008 and stopped at 7:15 PM on May 3, 2008.

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	Peak Plant	Total Blended
			Flow	Flow	flow
May 3, 2008	03:52 AM	07:15 PM	09.03 MGD	12.916 MGD	1.666 MGD

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502) 540-6980, my cell phone at (502) 552-7970 or via email at talley \tilde{g} medianky.org.

Sincerely,

Daymond Talley Regulatory Engineer

cc:

D. Guthrie

R. Shaw/File

B. Bingham

D. Thomasson

M. Jenkins

J. Porter



May 9, 2008

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

Bypass (Blending) Report for the Jeffersontown WTP - KPDES Permit KY0025194 Re:

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 2:50 PM on May 8, 2008 and stopped at 11:07 PM on May 8, 2008.

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	Peak Plant Flow	Total Blended flow	
May 8, 2008	02:50 PM	11:07 PM	06.452 MGD	10.845 MGD	0.398 MGD	

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502) 540-6980, my cell phone at (502) 552-7970 or via email at talley@msdlouky.org.

Sincerely,

Daymond Talley Regulatory Engineer

cc:

D. Guthrie

R. Shaw/File

B. Bingham

M. Jenkins D. Thomasson

J. Porter





May 16, 2008

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 10:37 AM on May 14, 2008 and stopped at 1:36 PM on May 14, 2008.

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	Peak Plant	Total Blended	
			Flow	Flow	flow	
May 14, 2008	10:37 AM	01:36 PM	06.696 MGD	10.998 MGD	0.0289 MGD	

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502) 540-6980, my cell phone at (502) 552-7970 or via email at talley@msdlouky.org.

Sincerely,

Daymond Talley Regulatory Engineer

cc:

D. Guthrie D. Thomasson R. Shaw/File

В.

M. Jenkins

B. Bingham J. Porter





May 19, 2008

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 6:14 AM on May 15, 2008 and stopped at 10:34 PM on May 16, 2008.

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	Peak Plant Flow	Total Blended flow
Mary 15, 2008	06:14 AM	11:59 PM	08.248 MGD	18.336 MGD	1.266 MGD
Mary 16, 2008	12:00 AM	10:34 PM	11.917 MGD	17.792 MGD	3.806 MGD

Please advise if you have any questions concerning this information. You can contact me on my office telephone at (502) 540-6980, my cell phone at (502) 552-7970 or via email at talley@msdlouky.org.

Sincerely,

Daymond Talley Regulatory Engineer

cc:

D. Guthrie

R. Shaw

B. Bingham

D. Thomasson

M. Jenkins

J. Porter



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

KPDES #
KY0025194

Facility ID MSD0255

Treatment Plant Name **JEFFERSONTOWN**

10725 OLD TAYLORSVILLE RD

Receiving Stream of Treatment Plant **CHENOWETH RUN**

Region CENT

Facility Type

DISCHARGE

SPL Sewer Treatment Plant

Facility ID MSD0255

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream CHENOWETH RUN Discharge to STREAM

Activity Code / Description

WO# Initiated 779474

Initiated By

Assigned To

Disch Status

Event Date 01/14/07

Problem

Result DISCHARGE TO Completed 05/14/08 05:00 PM

DISREV: RAIN EVENT

05/14/08 02:00 PM

MARKS JR

SMITH

DOCUMENTED

BYPASS AT TREATMENT PLANT

WATERS OF THE

US

Spot Inspections:

Discharge Amount:

20.000 GAL

Cause:

INCREASE IN PLANT FLOW DURING A RAIN EVENT

Clean Up:

NONE POSSIBLE DUE TO MAGNITUDE OF STORM

Control Zone:

TEMPORARY SIGNS POSTED

Impact:

SOLIDS OBSERVED

Repair:

DISCHARGE FOUND DURING A RAIN EVENT SITE WILL BE MONITORED FOR REPAIR

Notifications:

05/14/08 12:58 PM

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

06/02/08 12:43 PM

TEMPORARY SIGNS POSTED

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

Notifications:

05/16/08 12:58 AM

KPDES # Facility ID KY0025194 (Cont'd) MSD0255		•	Treatment Plant Name JEFFERSONTOWN		Receiving Stream of Treatment Plant CHENOWETH RUN			Region CENT		
Activity Code / DISREV: RAIN DISCHARGE		<u>WO #</u> 780152	Initiated 05/15/08 06:14 PM	Initiated By SINGLETON	Assigned To PORTER JR	<u>Disch Status</u> DOCUMENTED	Event Date 01/14/07	<u>Problem</u> BLENDING AT JTOWN WTP	Result DISCHARGE TO WATERS OF THE US	<u>Completed</u> 05/16/08 10:34 AM
Spo	t Inspections:									
	Discharge Amour	ıt:	5,066,000 GAL							
	Cause:			M CAPACITY DUE	TO RAIN					
	Clean Up:				NT RECEIVED PRIM	MARY AND SECONDAR	RY TREATMENT	r		
	Control Zone:			ONE REQUIRED						
	Impact:		NO IMPACTS OF							
	Repair:		NEGOTIATIONS	ARE UNDERWAY	TO ALLOW TEMPO	RARY BLENDING AT T	HIS LOCATION			

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

05/16/08 12:58 AM Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA,Jeffries@ky.gov

TEMPORARY SIGNS POSTED

IMSAST0004
Discharge Report
Initiated May 01, 2008 12:00 AM thru May 31, 2008 11:59 PM

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

06/02/08 12:43 PM

KPDES # KY0025194 (Cont'd)	Facil MSD	lity ID 0255	Treatment Plant Name JEFFERSONTOWN			Region CENT			
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 779474	<u>Initiated</u> 05/14/08 02:00 PM	<u>Initiated By</u> MARKS JR	Assigned To SMITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 01/14/07	Problem BYPASS AT TREATMENT PLANT	Result DISCHARGE TO WATERS OF THE US	<u>Completed</u> 05/14/08 05:00 PM
Spot Inspections:							•		
Discharge Amou	unt:	20,000 GAL							
Cause:			PLANT FLOW DUR	ING A RAIN EVENT					
Clean Up:			LE DUE TO MAGN	ITUDE OF STORM					
Control Zone:		TEMPORARY S	SIGNS POSTED						
Impact:		SOLIDS OBSEI	RVED						
Repair:		DISCHARGE F		RAIN EVENT SITE W	ILL BE MONITORED F	OR REPAIR.			
Notifications:			•	•					
05/14/08 12:58	РМ	Email notification	n of unauthorized o	lischarge sent to irela			l LisaA.Jeffries@ky.gov	•	
							I LisaA.Jeffries@ky.gov		e e e e e e e

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

KPDES#	
KY0025194	(Cont'd)

Facility ID

Treatment Plant Name JEFFERSONTOWN Receiving Stream of Treatment Plant CHENOWETH RUN

Region CENT

Activity C	Code /	Descriptio
DISREV:	RAIN	EVENT
DISCHAF	RGE	

<u>WO #</u> 779361 Initiated 05/14/08 10:37 AM Initiated By Assigned To SINGLETON PORTER JR

Disch Status
DOCUMENTED

Event Date 01/14/07 <u>Problem</u> BLENDING AT JTOWN WTP Result
DISCHARGE TO
WATERS OF THE

US

Completed 05/14/08 01:34 PM

Spot Inspections:

Discharge Amount:

28.943 GAL

Cause:

LACK OF SYSTEM CAPACITY DUE TO RAIN

Clean Up:

NO CLEANUP REQUIRED, EFFLUENT RECEIVED PRIMARY AND SECONDARY TREATMENT

Control Zone:

NO CONTROL ZONE REQUIRED

Impact:

NO IMPACTS OBSERVED

Repair;

NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPRARY BLENDING AT THIS LOCATION

Notifications:

05/14/08 12;58 AM

Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

05/14/08 12:58 AM

Email notification of unauthorized discharge sent to ireland, sean@epa.gov, eppc,ert@ky,gov and LisaA, Jeffries@ky,gov

05/22/08 12:15 PM

NOTIFICATION BY PERMANENT SIGN LOCATED AT OUTFALL OF TREATMENT PLANT

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

KPDES #	
KY0025194	(Conf'd)

Facility ID MSD0255 Treatment Plant Name JEFFERSONTOWN Receiving Stream of Treatment Plant CHENOWETH RUN

Region CENT

Activity Code / Description DISREV: RAIN EVENT DISCHARGE <u>WO#</u> 778305 Initiated 05/08/08 02:50 PM Initiated By SINGLETON Assigned To PORTER JR Disch Status DOCUMENTED Event Date 01/14/07

Problem
BLENDING AT
JTOWN WTP

Result
DISCHARGE TO
WATERS OF THE

Completed 05/08/08 11:07 PM

Spot Inspections:

Discharge Amount:

398.086 GAL

Cause:

LACK OF SYSTEM CAPACITY

Clean Up:

NO CLEANUP REQUIRED- EFFLUENT RECEIVED PRIMARY AND SECONDARY TREATMENT

Control Zone:

NO CONTROL ZONE REQUIRED

Impact:

NO IMPACTS OBSERVED

Repair:

NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

Notifications:

05/09/08 12:58 AM

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

05/08/08 02:50 PM

Temporary signs placed at effluent of treatment plant

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

KPDES #		
KY0025194	(Cont'd)	

Facility ID MSD0255

Treatment Plant Name **JEFFERSONTOWN**

Receiving Stream of Treatment Plant CHENOWETH RUN

Region 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

US

STREAM

Activity Code / Description DISREV: RAIN EVENT DISCHARGE

WO# 776423 Initiated 05/03/08 03:54 AM Initiated By MARKS JR

Assigned To PORTER JR

Disch Status DOCUMENTED Event Date 01/14/07

Problem BLENDING AT JTOWN WTP

Result DISCHARGE TO WATERS OF THE Completed 05/03/08 07:15 PM

Spot Inspections:

Discharge Amount:

1.660,000 GAL

Cause:

LACK OF SYSTEM CAPACITY

Clean Up:

NO CLEAN UP REQUIRED, EFFLUENT RECIEVED PRIMARY AND UV TREATMENT

Control Zone:

NO CONTROL ZONE REQUIRED

Impact;

NO IMPACT OBSERVED

Repair:

NEGOTIATIONS ARE UNDERWAY TO ALLOW TEMPORARY BLENDING AT THIS LOCATION

Notifications:

05/03/08 12:58 AM

Supplemental Email notification of unauthorized discharge has been sent to ireland sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

05/03/08 12:58 AM

Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and LisaA.Jeffries@ky.gov

05/22/08 12:00 PM

A PERMANENT SIGN IS POSTED AT THE OUTFALL OF THE TREATMENT PLANT

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

KPDES # KY0025194 (Cont'd)	•		Treatment Plant Name JEFFERSONTOWN		Receivi CHENC	Region CENT			
Facility Type SMH Sewer Manhole	Facilit 92061	y ID	Facility Address		if Pump Station	ı, Name of Pump		Receiving Stream CHENOWETH RUN	Discharge to GROUND
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 780173	<u>Initiated</u> 05/16/08 12:35 AM	Initiated By SINGLETON	Assigned To LAMBDIN JR	<u>Disch Status</u> DOCUMENTED	Event Date 02/15/01	Problem LACK OF SYSTEI CAPACITY	Result M DISCHARGE TO WATERS OF THE US	<u>Completed</u> 05/16/08 02:14 AM
Spot Inspections:									
Discharge Amou	int:	5,450 GAL			-	•			
Cause:		LACK OF SYST	EM CAPACITY DUI	E TO STORM EVEN	T IN AREA				
Clean Up:		DEBRIS RAKEI			•				
Control Zone:			SIGNS PLACED AR	OUND IMPACTED A	REA				
Impact:		and the second s	RVED ON GROUND			•			
			NIAMI DE INTELE	PANITADY OF MED	DISCHARGE PLAN TO	DE CUDMITTE	10/24/00	•	•

Temporary signs placed around impacted area

05/16/08 12:35 AM 05/16/08 12:58 AM

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, Result: WUS, Act Code: DISDW, DISREV

KPDES #	
KY0025194	(Cont'd)

Facility ID MSD0255

Treatment Plant Name **JEFFERSONTOWN**

Receiving Stream of Treatment Plant CHENOWETH RUN

Region CENT

Facility Type

DISCHARGE

SMH Sewer Manhole

Facility ID 28415

WO#

Facility Address 3406 DELL RD

If Pump Station, Name of Pump Station:

Receiving Stream CHENOWETH RUN

US

Discharge to GROUND

Activity Code / Description DISREV: RAIN EVENT

Initiated 780164 05/15/08 11:35 PM

Initiated By GRIFFITH

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 12/19/02

Problem LACK OF SYSTEM CAPACITY

Result DISCHARGE TO WATERS OF THE Completed 05/16/08 04:15 PM

Discharge Amount:

2,700 GAL

Cause:

Spot Inspections:

LACK OF SYSTEM CAPACITY - HEAVY RAIN

Clean Up:

REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT

Control Zone:

BARRICADE, DOOR HANGERS AND TEMPORARY SIGNS HAVE BEEN POSTED

Impact:

SEWAGE, DEBRIS AND SOLIDS FOUND ON THE GROUND

Repair:

THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

Notifications:

05/15/08 11:35 PM

ADVISED CUSTOMER BY TEMPORARY SIGNS AND DOOR HANGERS

05/16/08 12:58 AM

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, Result: WUS, Act Code: DISDW, DISREV

KPDES #
KY0025194

Facility ID MSD0255

Treatment Plant Name **JEFFERSONTOWN**

Receiving Stream of Treatment Plant CHENOWETH RUN

Region CENT

Facility Type

Facility ID 28173

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

US

Discharge to

SMH Sewer Manhole

3258 RUCKRIEGEL PKY

CHENOWETH RUN

GROUND

Completed

Activity Code / Description DISREV: RAIN EVENT

WQ# 780163 Initiated 05/15/08 11:55 PM Initiated By **GRIFFITH**

Assigned To GRIFFITH

Disch Status DOCUMENTED **Event Date** 03/04/08

Problem LACK OF SYSTEM

CAPACITY

Result DISCHARGE TO

05/16/08 07:15 AM WATERS OF THE

DISCHARGE

Spot Inspections:

Discharge Amount:

420 GAL

Cause:

LACK OF SYSTEM CAPACITY - HEAVY RAIN

Clean Up:

NONE POSSIBLE DUE TO MAGNITUDE OF STORM

Control Zone:

PERMANENT SIGNS HAVE BEEN POSTED

Impact:

NO IMPACT OBSERVED

Repair:

THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DEC. 31, 2008

Notifications:

05/16/08 11:55 PM

ADVISED CUSTOMER BY TEMPORARY SIGNS AND DOOR HANGERS

05/16/08 12:58 AM

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 COUNTY JEFFERSON MONTH OF: May 2008 KPDES PERMIT NUMBER KY0025194 PLANT CAPACITY 4.0 MGD RECEIVING STREAM CHENOWETH RUN DISSOLVED ACTIVATED DAM SETTLEARIE SUSPENDED 5 DAY CBOD (mg/L) OXYGEN (ma/L) SOLIDS (mg/L) OW GALLONS) SEWAGE SOLIDS (mg/L) SLUDGE AFRATION BASIN SLUDGE HANDLING FINAL SETU EIS BELOW GRIT REMOVED (CUBIC FEET) EFFLUENT FINAL EFFLUENT DISSOLVED OXYGEN (mg/L) STREAM ABOVE RITIDGE EFFLUEN RETURN SCREENINGS (CUBIC FEET) VOLUME RΔW HAULED FECAL COLIFORM (COLONIES/100ML) PHOS. (mg/L) PRIMARY EFFLUENT FFL PRIMARY EFFLUENT PRIMARY EFFLUENT DRY SOLIDS TOTAL FLC STREAM (SAL/DAY X 1000 MLSS X1000 ALVSS (1000 ULLONS 1000 MLSS (r x 1000 OTAL I NH3-N Ž. Ζ FINAL F FINAL FINAL (mg/L) RAW RAW **SAW** Z. 7.0 7.6 18.0 10.2 82 4 81 3 1.45 5 41 36 10.6 2.90 2 67 2.04 300 260 2.70 0.51 7 1 74 10.0 94 149 11 91 3 1.5 6.35 40 72 2.56 300 2 4.09 2 05 350 4.90 35 0.95 7.1 12.0 14 3 9.03 7.0 9.8 48 35 13 1.4 44 7.4 350 340 1.40 0.84 7.2 7.4 10.0 11.0 125 3 86 3 1.48 44 9.2 2.32 1.25 275 250 5.20 0.14 0.06 29 7.1 7.2 18.0 5 97 3 32 250 5 4.19 10.8 162 1.43 7.9 11.1 2.93 2.38 300 0.18 1.10 21 7.1 7.3 15.0 11.2 209 107 зĺ 1.46 6.75 42 124 2 69 2 23 250 3.74 4 300 0.23 0.62 35 151 13 3 7.5 3.83 3 7.2 7.5 12.0 11.4 74 1.55 39 12.6 3.05 2.36 330 270 0.65 0.08 13 6.45 7.0 6.8 14.0 119 208 22 102 9 1.14 5.32 26 12.9 2.64 2.07 280 240 0.98 1.30 5.76 7.4 7.2 10.0 10.4 75 71 3 5.89 11.7 1.87 1.46 230 200 1 00 1200 n 4n 10 4.64 7.0 7.6 123 13 74 3 0.88 20 240 230 0.32 0.67 55 7.0 76 10.0 10.8 126 25 66 5 1 46 10 11 6.26 290 250 0.92 0.06 10 12 6 12 72 7.5 10.0 10.7 86 5 67 3 14 8 62 12 1.98 1.56 300 200 0.56 3 0.25 10.6 150 89 13 4 77 72 7.6 18.0 5 3 1 41 774 21 12.8 2.52 1.95 280 250 7 0.27 0.06 6.70 3 7.3 7.5 20.0 11.2 165 28 77 ß. 1.42 6.95 20 13.2 2.47 240 14 1.99 300 1.22 1,40 164 15 8.25 6.9 7.5 13.0 11 4 37 70 17 1.48 8.08 21 11.4 2.25 1.98 230 220 0.74 1.60 460 12.8 11.92 7.2 7.2 11.0 11.8 76 16 39 9 1.37 5.48 24 2.66 2.06 230 1.20 16 200 0.54 10.9 17 6.93 7.0 7.1 80 5 51 2 1 44 31 8.3 260 220 0.06 0.28 108 70 7.0 10.5 3 1.45 7.2 18 5.76 7.2 31 230 220 0.17 0.06 10.6 7.2 11.0 217 127 1,36 36 19 4.80 7.5 6 3 8 64 10 2.73 2.12 230 210 0.30 0.50 144 20 4.44 7.2 7.3 16.0 10.4 6 108 3 1,46 7 34 10.2 2.34 1.97 240 230 0.22 1.00 21 3.99 3 7.0 7.6 18.0 10.0 149 14 82 3 1,44 7.18 51 2.46 1.89 270 8.4 240 0.42 1.00 13 22 7.2 7.4 10.0 179 113 3 7.8 3.67 10.1 8 1.45 5.8 51 2.44 1.99 260 240 0.37 1.60 19 7.2 9.8 239 23 3.34 7.4 11.0 5 146 3 1.37 5.23 49 2.4 2.54 1.99 280 250 0.29 1.60 3.29 7.1 7.3 13.0 9.6 98 66 3 49 270 250 0.21 0.06 2.97 7.2 7.3 11.0 9.6 155 122 6 1.46 280 250 0.21 0.06 3 7.3 15.0 9.6 17 26 2.99 7.1 11 97 1.47 43 6.6 250 240 0.87 0.06 202 3.01 7.4 7.5 15.0 9.8 85 13 69 3 1.5 48 2.55 230 220 5.29 10 1.94 0.69 1.30 12 28 3.35 3 7.1 7.2 17.0 10.2 226 14 140 1.53 5.61 18 8.6 2.39 1.95 240 220 1 16 1.40 190 29 3.01 6.9 7.4 16.0 9.8 184 23 118 5 1.49 5.15 27 7.2 2.72 2.15 230 210 1.14 0.56 135 13.0 9.7 302 1.48 22 30 2.93 7.1 7.2 12 207 4.34 5.7 2.78 2.2 230 210 0.94 0.56 3 31 2.81 7.0 7.0 17.0 10.0 149 11 1,57 38 5.8 220 200 0.68 0.06 3 Tot. 11111111 12 12 43.8 3 7.1 7.3 5 1.413 6.487 33.82 9.463 2.525 1.981 267.9 237.4 Avg 4.88 3 13.7 10.4 143 11 0.55 0.92 13 INDUSTRIAL WASTE POPULATION EQUIVALENT RESIDENTIAL COMMERCIAL 46433 21862 27676 INDUSTRIAL FLOW CBOD TSS OPERATOR CERT NO TOTAL NUMBER OF SEWER CONNECTIONS Ω

PLANT TELEPHONE

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

MONITORING PERIOD

TO

YEAR

DAY

V.L

Form Approved. OMB No. 2040-0004

ME MED JEFFERSONTOWN STF

ADDRESS C/O CEDAR CREEK STP

8405 CEDAR CREEK RD

LOWISVILLE

FACILITY MSD JEFFERSONTOWN STP LOCATION, JEFFERSONTOWN KY 40211

KY 40277

PERMIT NUMBER

FROM

KY00025104

MO

YEAR

OOL 2

MO

S RFR &

DAY

7.3 1.

MAJOR (SUBR LV) F - FINAL

JEFFF

FLOW BOD TSE DO PH

EFFLUENT

*** NO DISCHARGE | 1 ***

NOTE: Read Instructions before completing this form

ATTN: DENNIS TH <mark>OMAS</mark> S	ON, SA ME		<u> </u>	NOTE: Read Instru	ctions befo						
PARAMETER		QUAN'	TITY OR LOADING		G	QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MUMIXAM	UNITS		ANALYSIS	11111
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NAME/TITLE PRINCIPAL EXECUTIVE	OFFICER I certify	under penalty of law that	this document and all attacl	hments were		***************************************		TELEPHO	NE	D.	ATE
H.J.SCHMUDBIN Z	to assur	re that qualified personnel	pervision in accordance wit properly gather and evaluate f the person or persons who ble for gathering the inform	the information	N i	00 - E. G	4&UT	-			
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OMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE MO AVG FOR GOD/TSS REMVIREPT IN MINIMUM COLUMN.

MONITORING PERIOD

TO

YEAR

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DAY

573.

Form Approved. OMB No. 2040-0004

NAME MSD JEFFERSONTOWN STP

ADDRESS C/O CEDAR CREEK STP

RAOS OFDAR CREEK RD

THE THURST IN

MY 40211

FACILITY MSD JEFFERSONTOWN STP

LOCATION, JEFFERSONTOWN RY 40299 KY00005194 PERMIT NUMBER

МО

YEAR

FROM

OCH P DISCHARGE NUMBER

DAY

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MAJOR (SUBR LV) F - FINAL

FLOW BOO THE DO PH

EFFLUENT

*** NO DISCHARGE | | ***

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION					FREQUENCY OF	SAMPLE
	AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MUMIXAM	UNITS	EX	ANALYSIS	TYPE	
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NAME/TITLE PRINCIPAL EXECUTIVE		y under penalty of law that	this document and all attack	ments were	. \		. //	TELEPHO	NE	D	TE.
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OMMENTS AND EXPLANATION OF				o rioiamona.		· · · · · · · · · · · · · · · · · · ·	∦ COD	E	·• ·		

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

1985 MD AVO FOR BOD/TSS REMV: REPT IN MINIMUM COLUMN.

MONITORING PERIOD

TO

YEAR

DAY

17.1

Form Approved. OMB No. 2040-0004

NAME HIST JEFFERSONTOWN STP

ADDRESS C / O CEDAR CREEK STP

BAOS CEDAR CREEK RD

LOUISVILLE

KY 40211

FACILITY HED JEFFERSONTOWN STR

LOCATION JEFFERSONTOWN KY 40279
ATTN DENNIS THOMASSON SR METRO DPS

KYOO25194
PERMIT NUMBER

MO

YEAR

FROM

つつま Y Discharge Number

DAY

5.33.2

MO

110

MAJOR (SUBR LV)

JEFF

F - FINAL JI BIOMONITORING/CNCE FER QUARTER

EFFLUENT

*** NO DISCHARGE ! ! ***

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION					FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	"""
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NAME/TITLE PRINCIPAL EXECUTIVE		under penalty of law that the super lander my direction or super lander land	ais document and all attac	hments were	ed m		\dots \wedge \square	TELEPHO	NE	D.	ATE
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MONITORING PERIOD

TO

DAY

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YEAR

Form Approved.

NAME MAD JEFFERSONTOWN STE

ADDRESS C/D CEDAR CREEK STP

BAOS CEDAR GREEK RD

LOUISVILLE

KY 40211

FACILITY MED JEFFERSONTOWN STF LOCATION JEFFERBUNTOWN

KY 40299

AY0025174 PERMIT NUMBER

MO

YEAR

FROM

OO1 Y DISCHARGE NUMBER

MO

US

DAY

30

MAJOR (SUBB IV) F - FINAL OMB No. 2040-0004

JEFFF

EFFLUENT

*** NO DIBCHARGE 1 | ***

SIGMONITORING/ONCE PUR GUARTER

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				1101	FREQUENCY OF	
		AVERAGE	MUMIXAM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	TYPE
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H. T. SCHOULD SIN	prepared to assure submitted or those r	under my direction or sup	this document and all attacl pervision in accordance wit properly gather and evaluate the person or persons who le for gathering the informa- tiveledge and belief, true, according	h a system design	em,	W 20	122/	TELEPHOI			ATE OU
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