



MSD

*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)

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



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



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*Louisville and Jefferson County Metropolitan Sewer District*  
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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.

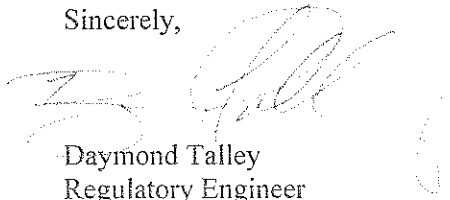
Mitigation activities to minimize the extent and impact of the discharge included maximization of plant peak flow through secondary treatment to minimize the total amount of wastewater that did not receive full secondary treatment prior to blending with secondary effluent before receiving UV disinfection, 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 Flow	Peak Plant Flow	Total Blended 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@msdlouky.org](mailto:talley@msdlouky.org).

Sincerely,

  
Daymond Talley  
Regulatory Engineer

cc: D. Guthrie  
D. Thomasson

R. Shaw/File  
M. Jenkins

B. Bingham  
J. Porter



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May 9, 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 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](mailto:talley@msdlouky.org).

Sincerely,

Daymond Talley  
Regulatory Engineer

cc: D. Guthrie  
D. Thomasson

R. Shaw/File  
M. Jenkins

B. Bingham  
J. Porter



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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 Flow	Peak Plant Flow	Total Blended 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](mailto:talley@msdlouky.org).

Sincerely,

Daymond Talley  
 Regulatory Engineer

cc: D. Guthrie  
 D. Thomasson

R. Shaw/File  
 M. Jenkins

B. Bingham  
 J. Porter



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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.

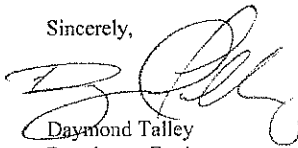
Mitigation activities to minimize the extent and impact of the discharge included maximization of plant peak flow through secondary treatment to minimize the total amount of wastewater that did not receive full secondary treatment prior to blending with secondary effluent before receiving UV disinfection, 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
May 15, 2008	06:14 AM	11:59 PM	08.248 MGD	18.336 MGD	1.266 MGD
May 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](mailto:talley@msdlouky.org).

Sincerely,

  
Daymond Talley  
Regulatory Engineer

cc: D. Guthrie  
D. Thomasson

R. Shaw  
M. Jenkins

B. Bingham  
J. Porter



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IMSAST0004

Discharge Report

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

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

<b>KPDES #</b> KY0025194	<b>Facility ID</b> MSD0255	<b>Treatment Plant Name</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Plant</b> CHENOWETH RUN	<b>Region</b> CENT					
<b>Facility Type</b> SPL Sewer Treatment Plant	<b>Facility ID</b> MSD0255	<b>Facility Address</b> 10725 OLD TAYLORSVILLE RD	<b>If Pump Station, Name of Pump Station:</b> 	<b>Receiving Stream</b> CHENOWETH RUN	<b>Discharge to</b> STREAM				
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE	<u>WO #</u> 779474	<u>Initiated</u> 05/14/08 02:00 PM	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> SMITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 01/14/07	<u>Problem</u> BYPASS AT TREATMENT PLANT	<u>Result</u> DISCHARGE TO WATERS OF THE US	<u>Completed</u> 05/14/08 05:00 PM

**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



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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

<b>KPDES #</b> KY0025194 (Cont'd)	<b>Facility ID</b> MSD0255	<b>Treatment Plant Name</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Plant</b> CHENOWETH RUN	<b>Region</b> 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>
DISREV: RAIN EVENT DISCHARGE	780152	05/15/08 06:14 PM	SINGLETON	PORTER JR	DOCUMENTED	01/14/07	BLENDING AT JTOWN WTP	DISCHARGE TO WATERS OF THE US	05/16/08 10:34 AM

**Spot Inspections:**

Discharge Amount: 5,066,000 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 TEMPORARY BLENDING AT THIS LOCATION

**Notifications:**

05/16/08 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

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

06/02/08 12:45 PM PERMANENT SIGNS POSTED AT EFFLUENT OF PLANT



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

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

<b>KPDES #</b> KY0025194 (Cont'd)	<b>Facility ID</b> MSD0255	<b>Treatment Plant Name</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Plant</b> CHENOWETH RUN	<b>Region</b> 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>
DISREV: RAIN EVENT DISCHARGE	779474	05/14/08 02:00 PM	MARKS JR	SMITH	DOCUMENTED	01/14/07	BYPASS AT TREATMENT PLANT	DISCHARGE TO WATERS OF THE US	05/14/08 05:00 PM

**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





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Metropolitan Sewer District

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

<b>KPDES #</b> KY0025194 (Cont'd)	<b>Facility ID</b> MSD0255	<b>Treatment Plant Name</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Plant</b> CHENOWETH RUN	<b>Region</b> 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>
DISREV: RAIN EVENT DISCHARGE	779361	05/14/08 10:37 AM	SINGLETON	PORTER JR	DOCUMENTED	01/14/07	BLENDING AT JTOWN WTP	DISCHARGE TO WATERS OF THE US	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



**MSD** Louisville and Jefferson County  
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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

<b>KPDES #</b> KY0025194 (Cont'd)	<b>Facility ID</b> MSD0255	<b>Treatment Plant Name</b> JEFFERSONTOWN	<b>Receiving Stream of Treatment Plant</b> CHENOWETH RUN	<b>Region</b> 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>
DISREV: RAIN EVENT DISCHARGE	778305	05/08/08 02:50 PM	SINGLETON	PORTER JR	DOCUMENTED	01/14/07	BLENDING AT JTOWN WTP	DISCHARGE TO WATERS OF THE US	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



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

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

KPDES # KY0025194 (Cont'd)		Facility ID MSD0255		Treatment Plant Name JEFFERSONTOWN		Receiving Stream of Treatment Plant CHENOWETH RUN			Region CENT		
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	
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE		<u>WO #</u> 776423	<u>Initiated</u> 05/03/08 03:54 AM	<u>Initiated By</u> MARKS JR	<u>Assigned To</u> PORTER JR	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 01/14/07	<u>Problem</u> BLENDING AT JTOWN WTP	<u>Result</u> DISCHARGE TO WATERS OF THE US	<u>Completed</u> 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



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Metropolitan Sewer District

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

<b>KPDES #</b> KY0025194 (Cont'd)		<b>Facility ID</b> MSD0255		<b>Treatment Plant Name</b> JEFFERSONTOWN		<b>Receiving Stream of Treatment Plant</b> CHENOWETH RUN		<b>Region</b> CENT	
<b>Facility Type</b> SMH Sewer Manhole		<b>Facility ID</b> 92061		<b>Facility Address</b> 11804 CHIPPEWA RIDGE LN		<b>If Pump Station, Name of Pump Station:</b>		<b>Receiving Stream</b> CHENOWETH RUN	
								<b>Discharge to</b> GROUND	
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE		<u>WO #</u> 780173	<u>Initiated</u> 05/16/08 12:35 AM	<u>Initiated By</u> SINGLETON	<u>Assigned To</u> LAMB DIN JR	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 02/15/01	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> DISCHARGE TO WATERS OF THE US
									<u>Completed</u> 05/16/08 02:14 AM

**Spot Inspections:**

Discharge Amount: 5,450 GAL  
Cause: LACK OF SYSTEM CAPACITY DUE TO STORM EVENT IN AREA  
Clean Up: DEBRIS RAKED, BAGGED & HAULED AWAY  
Control Zone: TEMPORARY SIGNS PLACED AROUND IMPACTED AREA  
Impact: DEBRIS OBSERVED ON GROUND  
Repair: THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED 12/31/08

**Notifications:**

05/16/08 12:35 AM Temporary signs placed around impacted area  
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



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

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

KPDES # KY0025194 (Cont'd)		Facility ID MSD0255	Treatment Plant Name JEFFERSONTOWN		Receiving Stream of Treatment Plant CHENOWETH RUN			Region CENT		
Facility Type SMH Sewer Manhole		Facility ID 28415	Facility Address 3406 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> 780164	<u>Initiated</u> 05/15/08 11:35 PM	<u>Initiated By</u> GRIFFITH	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 12/19/02	<u>Problem</u> LACK OF SYSTEM CAPACITY	<u>Result</u> DISCHARGE TO WATERS OF THE US	<u>Completed</u> 05/16/08 04:15 PM

**Spot Inspections:**

Discharge Amount: 2,700 GAL  
Cause: 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



**MSD** Louisville and Jefferson County  
Metropolitan Sewer District

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

<b>KPDES #</b> KY0025194		<b>Facility ID</b> MSD0255		<b>Treatment Plant Name</b> JEFFERSONTOWN		<b>Receiving Stream of Treatment Plant</b> CHENOWETH RUN		<b>Region</b> CENT
<b>Facility Type</b> SMH Sewer Manhole		<b>Facility ID</b> 28173		<b>Facility Address</b> 3258 RUCKRIEGEL PKY		<b>If Pump Station, Name of Pump Station:</b> 		<b>Receiving Stream</b> CHENOWETH RUN
								<b>Discharge to</b> GROUND
<u>Activity Code / Description</u> DISREV: RAIN EVENT DISCHARGE		<u>WO #</u> 780163	<u>Initiated</u> 05/15/08 11:55 PM	<u>Initiated By</u> GRIFFITH	<u>Assigned To</u> GRIFFITH	<u>Disch Status</u> DOCUMENTED	<u>Event Date</u> 03/04/08	<u>Problem</u> LACK OF SYSTEM CAPACITY
								<u>Result</u> DISCHARGE TO WATERS OF THE US
								<u>Completed</u> 05/16/08 07:15 AM

**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

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			WASTED	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.	90 MIN.	GALLONS x 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS x 1000			
1	2.90			7.0	7.6		18.0			10.2		82		4	81		3	1.45	5.41	36	10.6	2.87	2.04	300	260							0.51	2.70	3	
2	4.09			7.1	7.4		10.0			9.4		149		11	91		3	1.5	6.35	40	7.2	2.56	2.05	350	300							0.95	4.90	35	
3	9.03			7.1	7.0		12.0			9.8		48		14	35		13	1.4		44	7.4			350	340							0.84	1.40	3	
4	5.20			7.2	7.4		10.0			11.0		125		3	86		3	1.48		44	9.2	2.32	1.25	275	250							0.14	0.06	29	
5	4.19			7.1	7.2		18.0			10.8		162		5	97		3	1.43	7.9	32	11.1	2.93	2.38	300	250							0.18	1.10	21	
6	3.74			7.1	7.3		15.0			11.2		209		4	107		3	1.46	6.75	42	12.4	2.69	2.23	300	250							0.23	0.62	35	
7	3.83	3	3	7.2	7.5		12.0			11.4		151		13	74		3	1.55	7.5	39	12.6	3.05	2.36	330	270							0.65	0.06	13	
8	6.45			7.0	6.8		14.0			11.9		208		22	102		9	1.14	5.32	26	12.9	2.64	2.07	280	240							0.98	1.30	7	
9	5.76			7.4	7.2		10.0			10.4		75		7	71		3	1	5.89		11.7	1.87	1.46	230	200							0.40	1.00	1200	
10	4.64			7.0	7.6							123		13	74		3	0.88		20				240	230							0.32	0.67	55	
11	6.26			7.0	7.6		10.0			10.8		126		25	66		5	1.48		10				290	250							0.92	0.06	10	
12	6.12			7.2	7.5		10.0			10.7		86		5	67		3	1.4	8.62		12	1.98	1.56	300	200							0.25	0.56	3	
13	4.77			7.2	7.6		18.0			10.6		150		5	89		3	1.41	7.74	21	12.8	2.52	1.95	280	250							0.27	0.06	7	
14	6.70	3	3	7.3	7.5		20.0			11.2		165		28	77		6	1.42	6.95	20	13.2	2.47	1.99	300	240							1.22	1.40	3	
15	8.25			6.9	7.5		13.0			11.4		164		37	70		17	1.48	8.08	21	11.4	2.25	1.98	230	220							0.74	1.60	460	
16	11.92			7.2	7.2		11.0			11.8		76		16	39		9	1.37	5.48	24	12.8	2.66	2.06	230	200							0.54	1.20	7	
17	6.93			7.0	7.1					10.9		80		5	51		2	1.44		31	8.3			260	220							0.28	0.06	3	
18	5.76			7.0	7.2					10.5		108		4	70		3	1.45		31	7.2			230	220							0.17	0.06	3	
19	4.80			7.2	7.5		11.0			10.6		217		6	127		3	1.36	8.64	36	10	2.73	2.12	230	210							0.30	0.50	3	
20	4.44			7.2	7.3		16.0			10.4		144		6	108		3	1.46	7	34	10.2	2.34	1.97	240	230							0.22	1.00	3	
21	3.99	3	3	7.0	7.6		18.0			10.0		149		14	82		3	1.44	7.18	51	8.4	2.46	1.89	270	240							0.42	1.00	13	
22	3.67			7.2	7.4		10.0			10.1		179		8	113		3	1.45	5.8	51	7.8	2.44	1.99	260	240							0.37	1.60	19	
23	3.34			7.2	7.4		11.0			9.8		239		5	146		3	1.37	5.23	49	2.4	2.54	1.99	280	250							0.29	1.60	3	
24	3.29			7.1	7.3		13.0			9.6		98		4	66		3	1.5		49				270	250							0.21	0.06	3	
25	2.97			7.2	7.3		11.0			9.6		155		4	122		6	1.46						280	250							0.21	0.06	3	
26	2.99			7.1	7.3		15.0			9.6		17		11	97		4	1.47		43	6.6			250	240							0.87	0.06	202	
27	3.01			7.4	7.5		15.0			9.8		85		13	69		3	1.5	5.29	48	10	2.55	1.94	230	220							0.69	1.30	12	
28	3.35	3	3	7.1	7.2		17.0			10.2		226		14	140		4	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	
30	2.93			7.1	7.2		13.0			9.7		302		12	207		3	1.48	4.34	22	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.	####	12	12															43.8																	
Avg.	4.88	3	3	7.1	7.3		13.7			10.4		143		11	91		5	1.413	6.487	33.82	9.463	2.525	1.981	267.9	237.4							0.55	0.92	13	

RESIDENTIAL  
COMMERCIAL  
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

46433

21862

27676

FLOW

CBOD

TSS

OPERATOR

CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

0

SEWER CONNECTIONS

0

X

4

=

0

SEWERED POPULATION

PLANT TELEPHONE

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

NAME MSD JEFFERSONTOWN STP  
 ADDRESS C/O CEDAR CREEK STP  
 8405 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY MSD JEFFERSONTOWN STP  
 LOCATION JEFFERSONTOWN KY 40299  
 ATTN: DENNIS THOMASSEN, SR METRO OPS

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

KY0025194  
 PERMIT NUMBER  
 001 2  
 DISCHARGE NUMBER

MAJOR  
 (SUBR LV)  
 F - FINAL  
 FLOW BOD TSS DO PH  
 EFFLUENT  
 \*\*\* NO DISCHARGE 1 \*\*\*

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
05	05	01	05	05	31

FROM

TO

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	*****	*****		9.0	*****	*****	( 19 )	0	1/1	30 min
00300 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	7 INST MIN	*****	*****	MG/L		THREE/GRAB WEEK	
PH	SAMPLE MEASUREMENT	*****	*****		6.8	*****	7.6	( 12 )	0	1/1	30 min
00400 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	9 MAXIMUM	SG		THREE/GRAB WEEK	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	4946	6128	( 26 )	*****	143.00	143.00	( 19 )	0	1/1	30 min
00530 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		THREE/COMPOS WEEK	
SOLIDS, TOTAL SUSPENDED	SAMPLE MEASUREMENT	464	708	( 26 )	*****	11.00	15.00	( 19 )	0	1/1	30 min
00530 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	1000 MO AVG	1501 MX WK AV	LBS/DY	*****	30 MO AVG	45 MX WK AV	MG/L		THREE/COMPOS WEEK	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	404	465	( 26 )	*****	12.60	16.94	( 19 )	0	1/1	30 min
00610 0 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MO AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		THREE/COMPOS WEEK	
NITROGEN, AMMONIA TOTAL (AS N)	SAMPLE MEASUREMENT	34.08	50.54	( 26 )	*****	0.92	1.55	( 19 )	0	1/1	30 min
00610 1 1 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	133 MO AVG	200 MX WK AV	LBS/DY	*****	4 MO AVG	6 MX WK AV	MG/L		THREE/COMPOS WEEK	
PHOSPHORUS, TOTAL (AS P)	SAMPLE MEASUREMENT	20.50	29.05	( 26 )	*****	0.55	0.62	( 19 )	0	1/1	30 min
00665 1 1 1 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	33 MO AVG	50 MX WK AV	LBS/DY	*****	1.0 MO AVG	1.5 MX WK AV	MG/L		THREE/COMPOS WEEK	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.				TELEPHONE		DATE			
H.J. SCHROEDIN JR. EXECUTIVE DIRECTOR						50251-6001		08	06	24	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT				AREA CODE	NUMBER	YEAR	MO	DAY	

COMMENTS 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 MSD JEFFERSONTOWN STP  
 ADDRESS C/O CEDAR CREEK STP  
 8405 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY MSD JEFFERSONTOWN STP  
 LOCATION JEFFERSONTOWN KY 40299  
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

KY0025194	001 2
PERMIT NUMBER	DISCHARGE NUMBER

MAJOR (SUBR LV)  
 F - FINAL JEFFE

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	05	01		08	05	31

FLOW BOO TSS DO PH  
 EFFLUENT  
 \*\*\* NO DISCHARGE ( ) \*\*\*

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	SAMPLE MEASUREMENT	4.41	10.77	( 03 )							
50050 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	MOD							
COLIFORM, FECAL GENERAL	SAMPLE MEASUREMENT										
74055 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT										
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	3077	3456	( 26 )							
50082 5 0 0 RAW SEW/INFLUENT	PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY							
BOD, CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	201	339	( 26 )							
50082 1 0 0 EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	667 MD AVG	1001 MX WK AV	LBS/DY							
BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL	SAMPLE MEASUREMENT										
50091 1 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT										
SOLIDS, SUSPENDED PERCENT REMOVAL	SAMPLE MEASUREMENT										
51011 1 0 0 PERCENT REMOVAL	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. SCHWABER 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.

TELEPHONE

502-584-6000

DATE

06 24

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

USE MD AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

James E. Porter

AREA CODE NUMBER YEAR MO DAY

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

NAME MSD JEFFERSONTOWN STP  
 ADDRESS C/O CEDAR CREEK STP  
 8425 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY MSD JEFFERSONTOWN STP  
 LOCATION JEFFERSONTOWN KY 40299  
 ATTN: DENNIS THOMASSON, SR METRO DPS

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

KY0025194  
 PERMIT NUMBER  
 001 Y  
 DISCHARGE NUMBER

MAJOR  
 (SUBR LV)  
 F - FINAL  
 JEFFI  
 B1G MONITORING/ONCE PER QUARTER  
 EFFLUENT  
 \*\*\* NO DISCHARGE 1 \*\*\*

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	04	01		08	06	30

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
HARDNESS, TOTAL (AS CaCO3) 00900 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	242	242	( 17 )		1/91	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
CADMIUM, DISSOLVED (AS CD) 01025 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.0002	0.0002	( 17 )		1/91	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
COPPER, DISSOLVED (AS CU) 01040 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.010	0.010	( 17 )		1/91	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
LEAD, DISSOLVED (AS PB) 01049 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.005	<0.005	( 17 )		1/91	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
ZINC, DISSOLVED (AS ZN) 01090 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.0226	0.0226	( 17 )		1/91	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
ZINC TOTAL RECOVERABLE 01094 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.0336	0.0336	( 17 )		1/91	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS
CADMIUM TOTAL RECOVERABLE 01113 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.0002	0.0002	( 17 )		1/91	COMPOS
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT MD AVG	REPORT DAILY MX	MG/L		QTRLY	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. J. SCRAPROGHI JR  
 EXECUTIVE DIRECTOR  
 TYPED OR PRINTED

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TELEPHONE

502-540-6000

DATE

08 06 24

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

AREA CODE NUMBER YEAR MO DAY

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

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

NAME MSD JEFFERSONTOWN STP  
 ADDRESS C/O CEDAR CREEK STP  
 8405 CEDAR CREEK RD  
 LOUISVILLE KY 40211  
 FACILITY MSD JEFFERSONTOWN STP  
 LOCATION JEFFERSONTOWN KY 40297  
 ATTN: DENNIS THOMASSON, SR METRO OPS

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

KY0025194  
 PERMIT NUMBER

001 Y  
 DISCHARGE NUMBER

MAJOR (SUBR LV)  
 F - FINAL  
 BIOMONITORING/ONCE PER QUARTER  
 EFFLUENT  
 \*\*\* NO DISCHARGE ( ) \*\*\*

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
08	04	01		08	06	30

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
LEAD TOTAL RECOVERABLE 01114 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.005	<0.005	( 19 )	0	1/91	CONC
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT NO AVG	REPORT DAILY MX	MG/L		DIRLY	COMPOS
COPPER TOTAL RECOVERABLE 01117 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.010	0.010	( 19 )	0	1/91	CONC
	PERMIT REQUIREMENT	*****	*****	*****	*****	REPORT NO AVG	REPORT DAILY MX	MG/L		DIRLY	COMPOS
TOXICITY, FINAL CONC TOXICITY UNITS 01406 1 0 1 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****		<1.00	( 20 )	0	1/91	CONC
	PERMIT REQUIREMENT	*****	*****	*****	*****		1.00 CHRONC DAILY MX TOXCTY			DIRLY	COMPOS
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

H. F. SCHUBERT 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.

TELEPHONE

502-540-6000

DATE

08 04 24

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

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

[Signature]