



MSD

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

January 28, 2008

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

RE: Jeffersontown Treatment Plant, KPDES No: KY0025194
Discharge Monitoring Report
December 2007

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) report for the Jeffersontown Wastewater Treatment Plant, for the month of December 2007. There were two violations for the month. One was for minimum PH, the other was for minimum percent TSS removal (pounds) for the month. These were both the result of three inches of rain the previous seven days. 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 1207.doc

Enclosures

cc: M. Roth (DOW Louisville)
E. Brady
R. Shaw
P. Burgin
T. Singleton



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

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

NAME: NIS JEFFERSONTOWN STP
ADDRESS: 8405 CEDAR CREEK RD
JEFFERSONVILLE, KY 40291

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

PERMIT NUMBER: KY0025194
DISCHARGE NUMBER: 001 2

MAJOR (SUBR LV)
F - FINAL

JEFF

FACILITY: NIS JEFFERSONTOWN STP
LOCATION: JEFFERSONTOWN, KY 40299
DEBBIE NEWTON

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	12	01		07	12	31

FLOW: 800 TSS '00 PH
EFFLUENT

*** NO DISCHARGE 1 1 ***

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			
DISSOLVED (DO)	SAMPLE MEASUREMENT	*****	*****		8.0	*****	*****	(17)		3/1	GRAB
	PERMIT REQUIREMENT	*****	*****	****	7	*****	*****	MG/L		THREE/GRAB WEEK	
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		5.5	*****	7.7	(12)		3/1	GRAB
	PERMIT REQUIREMENT	*****	*****	****	5	*****	9	MINIMUM	MAXIMUM	GU	THREE/GRAB WEEK
TOTAL SUSPENDED SOLIDS (TSS) RAW SEW/INFLUENT	SAMPLE MEASUREMENT	5766	8124	(26)	*****	116	131	(17)		3/1	COMB
	PERMIT REQUIREMENT	REPORT	REPORT	*****	*****	REPORT	REPORT	MG/L		THREE/COMPOS WEEK	
TOTAL SUSPENDED SOLIDS (TSS) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	528.00	664.00	(26)	*****	10.00	11.00	(17)		3/1	COMB
	PERMIT REQUIREMENT	1000	1501	*****	*****	30	45	MG/L		THREE/COMPOS WEEK	
TOTAL AMMONIA (AS N) RAW SEW/INFLUENT	SAMPLE MEASUREMENT	328.00	846.00	(26)	*****	6.9	9.5	(17)		3/1	COMB
	PERMIT REQUIREMENT	REPORT	REPORT	*****	*****	REPORT	REPORT	MG/L		THREE/COMPOS WEEK	
TOTAL AMMONIA (AS N) EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	13.26	31.51	(26)	*****	0.30	0.85	(17)		3/1	COMB
	PERMIT REQUIREMENT	334	500	*****	*****	10	15	MG/L		THREE/COMPOS WEEK	
TOTAL PHOSPHORUS (AS P) RAW SEW/INFLUENT	SAMPLE MEASUREMENT	24.34	32.49	(26)	*****	0.47	0.54	(17)		3/1	COMB
	PERMIT REQUIREMENT	57	100	*****	*****	2.0	3.0	MG/L		THREE/COMPOS WEEK	

NAME/TITLE: H. J. SCHROEDER 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: James E. Roth

TELEPHONE: 502 546-6000
DATE: 08 01 24
AREA CODE: 502 NUMBER: 546-6000 YEAR: 08 MO: 01 DAY: 24

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)
TSS MD AVG FOR 800 TSS REM: REPT IN MINIMUM COLUMN.
SBB: ATTACHMENT (PH VIOLATION)

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

NAME MSD JEFFERSONTOWN STP
ADDRESS 8405 CEDAR CREEK RD
LOUISVILLE KY 40291

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

KY0025194 PERMIT NUMBER
001 2 DISCHARGE NUMBER

MAJOR (SUBR LV)
F - FINAL

JEFFE

FACILITY MSD JEFFERSONTOWN STP
LOCATION JEFFERSONTOWN KY 40299
1777 JEBBIE NEWTON

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	12	01		07	12	31

FLOW BOD TSS DD PH
EFFLUENT

*** NO DISCHARGE [] ***

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW IN CONDUIT OR THRU TREATMENT PLANT		5.72	12.54	(03)	*****	*****	*****			0/10	C/N
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MO AVG	MX WK AV	MGD	*****	*****	*****			CONTINUOUS	
TOTAL SOLIDS FROM GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	8.00	14.28	(13)		3/7	3000
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	****	*****	200	400	100ML		THREE / GRAB	
BOD CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	4501.00	5756.00	(26)	*****	89.00	102.00	(19)		3/7	COMB
RAW SEW/INFLUENT	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	REPORT MO AVG	REPORT MX WK AV	MG/L		THREE / COMPOS	
BOD CARBONACEOUS 5 DAY, 20C	SAMPLE MEASUREMENT	209.00	320.00	(26)	*****	3.00	5.00	(19)		3/7	COMB
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	MO AVG	MX WK AV	LBS/DY	*****	20	30	MG/L		THREE / COMPOS	
BOD 5 DAY, 20C	SAMPLE MEASUREMENT	*****	*****		95.3	*****	*****	(23)		3/31	COMB
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	MO AVG	*****	*****	PERCENT		ONCE / CALCD	
SOLIDS SUSPENDED	SAMPLE MEASUREMENT	*****	*****		73.2	*****	*****	(23)		1 / 31	COMB
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	****	MO MIN	*****	*****	PERCENT		ONCE / CALCD	
	SAMPLE MEASUREMENT										
	PERMIT REQUIREMENT										

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
H. J. SCARLESON 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.

James E. Port
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE		DATE		
AREA CODE	NUMBER	YEAR	MO	DAY
502	340-6000	08	01	24

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

USE MO AVG FOR BOD/TSS REMV; REPT IN MINIMUM COLUMN.
SSB ATTACHMENT (PERCENT REMOVAL)

NAME OF TREATMENT PLANT JEFFERSONTOWN WTP
 KPDES PERMIT NUMBER KY0025194

COUNTY JEFFERSON
 PLANT CAPACITY 4.0 MGD

MONTH OF: December 2007
 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	3.29																1.25		46				270	240											
2	8.09													56		15	34		6	1.03		42			280	240							0.29	97	
3	5.10													116		9	82		2	0.99	7.28	40	6.6	1.91	1.39	200	180					0.10	10		
4	4.68													106		9	92		2	1.06	6.55	42	6.6	2.43	1.8	250	230					0.10	3		
5	3.88	3	3	7.5	7.7															1.08	6.4	42	6.8	2.3	1.63	250	240								
6	3.58			6.2	6.6															1.01	6.38	44	7.1	2.48	1.87	250	240								
7	3.87																			1.15	6.02	44	7	2.17	1.87	240	200								
8	5.38																			1.14		44	7.2			250	200								
9	8.65													158		13	125		9	1.22		44	6.8			240	210					0.57	0.10	55	
10	8.48			6.7	6.7									78		10	52		3	1.1	9.39	42	7	2.61	1.5	160	150					0.53	0.10	8	
11	5.96			5.9	5.5									150		7	92		2	1.2	9.03	44	7.1	2.14	1.51	200	190					0.38	0.10	3	
12	6.71	3	3	6.7	6.6															1.19	8.29	46	6.8	2.09	1.47	200	180								
13	9.77																			1.23	8.94	42	6.9	2.21	1.63	200	200								
14	5.71																			1.14	9.71	54	6.9	1.98	1.59	200	200								
15	12.54																			1.23		36	6.3			190	190								
16	10.17													62		7	73		7	1.27		60	6.6			190	190					0.27	0.10	24	
17	6.16			6.2	6.4									126		12	99		2	1.26	7.54	30	6.2	2	1.56	200	190					0.36	0.10	3	
18	5.44			6.2	6.3															1.24	6.85	34	6.4	2.49	1.91	250	240								
19	4.81	3	3	7.5	8.1									147		9	133		2	1.27	7.53	36	6.2	2.57	2.03	280	250					0.52	0.10	5	
20	5.14																			1.06	6.34	42	7	2.66	2.05	290	250								
21	5.30																			0.99	10	42	6.8	2.03	1.64	200	200								
22	5.30																			1.1		42				230	220								
23	6.12																			1.19		42				250	220								
24	4.76																			1.16		42				240	220								
25	4.10													124		5	64		2	1.12		42				250	230					0.41	0.10	3	
26	4.79	3	3	6.8	6.6									118		9	111		2	1.26	5.12	42	6.5	2.44	1.76	300	280					0.63	0.95	8	
27	4.25			7.9	8.8									152		14	117		2	1.35	5.16	40	6.7	2.07	1.52	300	280					1.50		1	
28	4.10			7.6	8.2															1.27	7.29	40	6.3	2.51	1.89	300	290								
29	3.31																			1.48		48				320	270								
30	4.21																			1.38		40				290	240								
31	3.59																			1.38	6.82	40	6	3.22	2.33	350	300								
Tot.	####	12																		36.8															
Avg.	5.72	3	3	6.8	7.0									116		10	89		3	1.187	7.402	42.39	6.687	2.332	1.724	245.8	224.5					0.46	0.30	8	

RESIDENTIAL
 COMMERCIAL
 INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

54452 FLOW 25099 CBOD 26358 TSS

OPERATOR

CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

PLANT TELEPHONE



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
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Facility Type SMH Sewer Manhole	Facility ID 28249	Facility Address 3500 ST EDWARDS DR	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to DITCH
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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 Stat</u>	<u>Event Date</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	730317	12/15/07 05:40 PM	MITCHELL	GRIFFITH	D	03/12/06	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	12/16/07 05:33 AM

Spot Inspections:

Discharge Amount:	4,320 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER THE RAIN RAIN
Control Zone:	POSTED TEMPORARY SIGNS AND CONES
Impact:	SEWAGE AND DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

12/15/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
12/15/07 05:40 PM	ADVISED CUSTOMERS WITH TEMPORARY SIGNS
12/15/07 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@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
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Facility Type SMH Sewer Manhole	Facility ID 28250	Facility Address 3506 CHARLANE PKY	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to DITCH
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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 Stat</u>	<u>Event Date</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	730321	12/15/07 05:50 PM	MITCHELL	GRIFFITH	D	01/03/05	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	12/16/07 05:30 AM

Spot Inspections:

Discharge Amount:	4,185 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER THE RAIN EVENT
Control Zone:	POSTED TEMPORARY SIGNS AND CONES
Impact:	SEWAGE AND DEBRIS FOUND ON THE GROUND
Repair:	THIS WILL BE THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

12/15/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
12/15/07 05:50 PM	ADVISED CUSTOMERS BY TEMPORARY SIGNS
12/15/07 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@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
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Facility Type SMH Sewer Manhole	Facility ID 28336	Facility Address 9707 WILLOWWOOD WAY	If Pump Station, Name of Pump Station:	Receiving Stream CHENOWETH RUN	Discharge to DITCH
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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 Stat</u>	<u>Event Date</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	730314	12/15/07 05:20 PM	MITCHELL	GRIFFITH	D	08/30/05	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	12/16/07 05:36 AM

Spot Inspections:

Discharge Amount:	351,360 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER THE RAIN EVENT
Control Zone:	POSTED TEMPORARY SIGNS AND BARRICADE
Impact:	SEWAGE AND DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

12/15/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
12/15/07 05:20 PM	ADVISED CUSTOMERS BY TEMPORARY SIGNS
12/15/07 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@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
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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
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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 Stat</u>	<u>Event Date</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	730315	12/15/07 05:25 PM	MITCHELL	GRIFFITH	D	01/03/05	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	12/16/07 05:39 AM

Spot Inspections:

Discharge Amount:	12,960 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER RAIN EVENT
Control Zone:	POSTED TEMPORARY SIGNS AND CONE
Impact:	SEWAGE AND DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

12/15/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
12/15/07 05:25 PM	ADVISED CUSTOMERS WITH TEMPORARY SIGNS
12/15/07 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@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
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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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<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Stat</u>	<u>Event Date</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	730346	12/15/07 05:15 PM	MITCHELL	GRIFFITH	D	12/15/07	LACK OF SYSTEM CAPACITY	DISCHARGE TO WATERS OF THE US	12/16/07 05:25 AM

Spot Inspections:

Discharge Amount:	144,000 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER THE RAIN EVENT
Control Zone:	POSTED TEMPORARY SIGNS AND CONES
Impact:	SEWAGE AND DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

12/15/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
12/15/07 05:15 PM	ADVISED CUSTOMERS BY TEMPORARY SIGNS
12/15/07 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



MSD Louisville and Jefferson County
Metropolitan Sewer District

IMSAST0004
Discharge Report

Dec 01, 2007 12:00 AM thru Dec 31, 2007 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			
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 730325	Initiated 12/15/07 06:13 PM	Initiated By MITCHELL	Assigned To GRIFFITH	Disch Stat D	Event Date 12/19/02	Problem LACK OF SYSTEM CAPACITY	Resolution DISCHARGE TO WATERS OF THE US	Completed 12/15/07 08:15 PM

Spot Inspections:

Discharge Amount:	360 GAL
Cause:	LACK OF SYSTEM CAPACITY - HEAVY RAIN
Clean Up:	REFERRED TO IFP FOR CLEAN UP AFTER THE RAIN EVENT
Control Zone:	POST TEMPORARY SIGNS, CONES AND DOOR HANGERS
Impact:	SEWAGE AND DEBRIS FOUND ON THE GROUND
Repair:	THIS LOCATION WILL BE IN THE SANITARY SEWER DISCHARGE PLAN TO BE SUBMITTED BY DECEMBER 31, 2008

Notifications:

12/15/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
12/15/07 06:13 PM	ADVISED CUSTOMERS BY DOOR HANGERS AND TEMPORARY SIGNS
12/15/07 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@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
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Facility Type SMN Sewer Main	Facility ID 72419-AG	Facility Address 4710 CHENOWETH RUN RD	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 Stat</u>	<u>Event Date</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	730327	12/15/07 04:45 PM	ELDER	TUTTLE	R	12/15/07	STRUCTURAL FAILURE	DISCHARGE TO WATERS OF THE US	12/16/07 07:45 AM

Spot Inspections:

Discharge Amount:	517,500 GAL
Cause:	FORCE MAIN BREAK
Clean Up:	CLEAN UP NOT FEASIBLE
Control Zone:	NO CONTROL ZONE SET UP
Impact:	DISCOLORATION OF STREAM
Repair:	SAP WO#4012174 FOR REPAIRS

Notifications:

12/15/07 12:59 PM	Supplemental Email notification of unauthorized discharge has been sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
12/15/07 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@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 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				
Activity Code / Description DISREV: RAIN EVENT DISCHARGE	WO # 729912	Initiated 12/13/07 11:30 PM	Initiated By SINGLETON	Assigned To PORTER JR	Disch Stat D	Event Date 01/14/07	Problem BYPASS AT TREATMENT PLANT	Resolution DISCHARGE TO WATERS OF THE US	Completed 12/14/07 12:20 AM

Spot Inspections:

Discharge Amount:	10,000 GAL
Cause:	OPERATOR FOUND FLOOD PUMP ON.
Clean Up:	AREA WASHED DOWN
Control Zone:	TEMPORARY SIGNS WERE PLACED
Impact:	DILUTED SEWAGE INTO STREAM.
Repair:	OPERATOR SHUT OFF PUMP

Notifications:

12/13/07 11:30 PM	Temporary signs were placed
12/14/07 12:59 AM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov



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

KPDES #	Facility ID	Treatment Plant Name	Receiving Stream of Treatment Plant	Region					
KY0025194 (Cont'd)	MSD0255	JEFFERSONTOWN	CHENOWETH RUN	CENT					
<u>Activity Code / Description</u>	<u>WO #</u>	<u>Initiated</u>	<u>Initiated By</u>	<u>Assigned To</u>	<u>Disch Stat</u>	<u>Event Date</u>	<u>Problem</u>	<u>Resolution</u>	<u>Completed</u>
DISREV: RAIN EVENT DISCHARGE	730305	12/15/07 04:00 PM	ELDER	TUTTLE	D	01/14/07	BYPASS AT TREATMENT PLANT	DISCHARGE TO WATERS OF THE US	12/15/07 04:45 PM

Spot Inspections:

Discharge Amount:	250 GAL
Cause:	STORM FLOW DURING RAIN EVENT
Clean Up:	CLEANUP NOT FEASIBLE AT THIS TIME
Control Zone:	TAPED OFF AFFECTED AREA
Impact:	SOLIDS ON THE GROUND
Repair:	ADJUSTED BLENDING GATE TO REDUCE FLOW TO AERATION TANK

Notifications:

12/15/07 12:59 PM	Email notification of unauthorized discharge sent to ireland.sean@epa.gov, eppc.ert@ky.gov and bradley.kouns@ky.gov
12/15/07 04:18 PM	Taped off affected area