

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

June 17, 2009

Ms. Carolena Bentley Kentucky Division of Water 200 Fair Oaks Lane Frankfort, Kentucky 40601

RE:

West County Treatment Plant, KPDES No: KY0078956

Discharge Monitoring Report

May 2009

Dear Ms. Bentley:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the West County Wastewater Treatment Plant, for the month of May 2009.

Influent flows for the 14th, 15th are estimated from the effluent flow meter readings. This was due to an electrical issue that we had while upgrading the influent flow meters.

Also included are the May overflow reports.

If you have any questions concerning the attached DMR's, please contact me at (502)540-6031.

Sincerely,

John Kessel

Process Supervisor, West Region

JMK/West County 0509

Enclosures

cc: C. Roth

T. Singleton

R. Shaw



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

MONITORING PERIOD

TO

YEAR

DAY

Form Approved. OMB No. 2040-0004

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ADDRESS G/G CEDAR CREEK STP

RAVE CEDAR CREEK RD

LUUISVILLE KY 40211

FACILITY MEST SEET SECURITY ETF

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MUNICIFAL WASTEWATER EFFLUENT

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

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

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ADDRESS C/O CEDAR CREEK STP

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LOUISVILLE FACILITY MEST PREST COMMENT STR

KY 40211

LOCATION LOUISVILLE STEM OF STATE OF BEARBOOK, AR METRO OFS NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

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Form Approved.

OMB No. 2040-0004

MUNICIPAL WASTEWATER EFFLUENT

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NOTE: Read Instructions before completing this form.

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

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

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NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)

DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

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MUNICIPAL WASTEMATER

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

MONITORING PERIOD

TO

YEAR

DAY

Form Approved. OMB No. 2040-0004

LUJISVILLE

ADDRESS C/O CEDAR CREEK STP \$P\$475 有用其内外 自身控制的 民意

AV 40211

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22	19.				7.2						7.3		158		7				194		14		- -	3330				1900	1520		0.06				0.01	3.20	1
23	19.				6.6						7.4		146		7		~ →		176		11		┿	3960 3170				1940	1490		80.0				0.01	2,70	1
24	18.	.25			7.1			_			6.9		156		9	-			179		28		┯	3340				1980	1580		0.09				0.01	2,20	1
25	20.	27			7,3	7.0					7.5	_	170		9				200		18		-	3340				1950	1500		0.09			5.20	0.01	3,20	
26	20.	16			7,3	7.0					7.3		166		7				145		15		_	3180				1920	1560	1111111	0.10				0.01	4,70	1
27	19.	54			7.3	7.0	" "		T	T	7.3		150		6				305		20		+-	3390				1850 1740	1540 1520	200.0	0.11		2.28		0.01	3.90	1
_28	22.				7.3	7.0					7.9		116		6				92		6		~-	3370				1840	1520	170,0	0.10				0.01	4.10	1
29	21.1	_			7.2	7.0	<u> </u>				7.3		180		. 7				134	i -	10			3200				1870	1650	170.0	0.09				0.01	3.80	1
30	20.				7.1	7.0					7.3		190		8				161		7		_ -	3290				1820	1540	180.0	0.09				0.01	2.40	
31	20.				7.3	7,0					7.4		170		9				180		13		\neg	3090				1720	1410		0.10			5.20	0,01	2.70 3.40	1
Total	860		<u></u>	0		c, 4		- 12														0	.0		0.0	-		- 11.44			0.11			3.20	0.01	3.40	
Avg.	27.	74			7.3	7.0					7.8		170		.7				147		13			3662.9				1694,19	1377,10	152.26	0		1,73	5.26	0.01	3.11	1
Total Number of Sower Connections: 0 Rosidential Connections: Commercial Connections; Industrial Connections: Sewer Connoctions X 4 = 0					-	industriai Waste Population <u>264226</u> Flow			on Equi	n Equivalent 199902 BOD				7203 SS				Operator Cort.# Phone #						Ken Jones #18063 502-540-6042					———								
																													`		_						



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

KPDES # KY0078956 Facility ID MSD0277 Water Quality Treatment Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center OHIO RIVER

Region WEST

Facility Type

Facility ID 04699-W Facility Address
1714 LAMKINS CT

If Pump Station, Name of Pump Station:

Receiving Stream MILL CREEK Discharge to GROUND

Activity Code / Description

SMH Sewer Manhole

Activity Code / Descripti DISREV: RAIN EVENT DISCHARGE WO # Initiated 906012 05/08/09 05:00 PM <u>initlated By</u> MARKS JR <u>Assigned To</u> THOMPSON

Disch Status DOCUMENTED Status Date 12/15/07

Problem, LACK OF SYSTEM CAPACITY Result UNAUTHORIZED DISCHAGE ~ WATERS Completed 05/09/09 01:00 Condition

NUTHORIZED 05/09/09 01:00 CHAGE - AM

Spot Inspections:

Discharge Amount:

5,000 GAL

Cause:

LACK OF SYSTEM CAPACITY

Clean Up:

NO DEBRIS

Control Zone:

TEMPORARY SIGNS POSTED

Impact

NO IMPACT OBSERVED

Repair.

STORM FLOW RECEDED

Notifications:

05/08/09 10:23 PM

DISPUB

public notified by signs and updated by msd web site

05/08/09 01:00 PM

DISNOT

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

05/08/09 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

IMSAST0004 **Overflow Report** Initiated May 01, 2009 12:00 AM thru May 31, 2009 11:59 PM

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

KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatment Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

SMH Sewer Manhole

Facility ID

29948

Facility Address

6810 SANDSTONE BLVD

If Pump Station, Name of Pump Station:

Receiving Stream FERN CREEK

Discharge to GROUND

Condition.

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

WO # 906288

Initiated 05/08/09 08:00 PM

Initiated By RHODES

Assigned To HOLLEY

Disch Status DOCUMENTED

Status Date 03/04/08

<u>Problem</u> LACK OF SYSTEM CAPACITY

Result UNAUTHORIZED DISCHAGE -

WATERS

Completed 05/08/09 11:00

PM

Spot Inspections:

Discharge Amount

360 GAL

Cause:

LACK OF SYSTEM CAP. DUE TO HEAVY RAIN

Clean Up:

CREATE WORK ORDER FOR MAINTENANCE TO CLEAN & SANITIZE AREA

Control Zone:

SET UP SIGNS & CAUTION TAPE THE AREA

Impact

SOLIDS & DEBRIS

Repair

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

Notifications:

05/08/09 08:00 PM

DISPUB

MSD ADVISED CUSTOMERS BY DOOR CARD

05/11/09 11:16 AM

DISNOT

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

IMSAST0004 **Overflow Report** Initiated May 01, 2009 12:00 AM thru May 31, 2009 11:59 PM

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

KPDES#

KY0078956 (Cont'd)

Facility ID MSD0277

Water Quality Treatment Center

DEREK R. GUTHRIE

Receiving Stream of Treatment Center

OHIO RIVER

Region WEST

Facility Type

SMH Sewer Manhole

Facility ID 81814-W

Facility Address 2601 PIONEER RD

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to DITCH

Condition

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO#</u> 906011

<u>initiated</u> 05/08/09 05:00 PM

Initiated By MARKS JR

<u>Assigned To</u> THOMPSON

Disch Status DOCUMENTED

Status Date 01/24/02

<u>Problem</u> CAPACITY

LACK OF SYSTEM

Result

MILL CREEK

UNAUTHORIZED DISCHAGE -WATERS

Completed 05/08/09 08:00 `PM

Spot inspections:

Discharge Amount:

5,000 GAL

Cause:

RAIN EVENT LACK OF SYSTEM CAPACITY

Clean Up;

NO DEBRIS

Control Zone:

TEMPORARY SIGNS POSTED

Impact

NO IMPACT OBSERVED

Repair:

STORM FLOW RECEDED

Notifications:

05/08/09 10:15 PM

DISPUB

public notified by signs and msd website

05/08/09 01:00 PM

DISNOT

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