

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

April 10, 2007

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

RE:

West County Treatment Plant, KPDES No: KY0078956

Discharge Monitoring Report

March 2007

Dear Ms. Thurman:

Attached are the Discharge Monitoring Report (DMR) for the West County Wastewater Treatment Plant, for the month of March 2007. Also enclosed is the Whole Effluent Toxicity (WET) test for the first quarter. Additionally, the discharge spreadsheet for the West County WTP system is enclosed with this letter.

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

Sincerely,

Kevin D. Ries

Process Supervisor, West Region

Kent D. Les

KDR/West County 0307.doc

Enclosures

cc:

P. Burgin

T. Singleton

R. Shaw



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

April 10, 2007

Mr. Michael Mudd Kentucky Division of Water 9116 Leesgate Rd. Louisville, Kentucky 40222

RE:

West County Treatment Plant, KPDES No: KY0078956

Discharge Monitoring Report

March 2007

Dear Mr. Mudd:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) report for the West County Wastewater Treatment Plant, for the month of March 2007. Also enclosed is the Whole Effluent Toxicity (WET) test for the first quarter. Additionally, the discharge spreadsheet for the West County WTP system is enclosed with this letter.

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

Sincerely,

Kevin D. Ries

Process Supervisor, West Region

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KDR/West County 0307.doc



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

15.80 場合以7 CCL教育》 STP

ADDRESS 0/0 LOUISVILLE/JEFF CO MSD

MERK ALGONOUTH FRRY

ATTN: ALEX E NOVAK, OFFER MGR

LOUISVILLE FACILITY MEED WEEDT COUNTY FORF

LOCATION, GUISVILLE

MY 40272

AY 40211-2477

メヤロロブ用型ちみ PERMIT NUMBER

YEAR MO

FROM

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

MONITORING PERIOD

DAY

DISCHARGE NUMBER

YEAR MO DAY

MAJOR

(SUBR LV) F - FINAL

MEFFE

Form Approved.

OMB No. 2040-0004

MUNICIPAL WASTEWATER

EFFLUENT

HAN NO DISCHARGE ! ! FEE

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING			QUALITY OR CONC	ENTRATION		NO.	FREQUENCY	SAMPLE
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Form Approved. OMB No. 2040-0004 PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

MAD WEST COUNTY STP

ADDRESS CZG LOUTSVILLEZJEFF CO MSD

ABRE ALDOWRUIN PRWY

LOUISVILLE

KY 40211-2497

FACILITY MESS WESST COUNTY STE LOCATION: THE STATE OF

KY 40272

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

MONITORING PERIOD

TO

DAY

KY0070956 PERMIT NUMBER

YEAR MO

FROM

DISCHARGE NUMBER

DAY

YEAR MO

HA.JOR (SUBR LV) F - FINAL

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MUNICIPAL 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/Location if Different)

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ASSE ALCONOUTH PHAY

ADDRESS C/O LOUISVILLE/JEFF CO MSD

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

Form Approved. OMB No. 2040-0004

KY0079988 PERMIT NUMBER

001 2 DISCHARGE NUMBER MAJUR (SUBR LV) F - FINAL

LOUISVILLE FACILITY MEST COUNTY STE

LOCATION LOUISVILLE

NY 40211-2497

KY 4027R

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*** NO DISCHARGE | | *** 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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MED WEST COUNTY STP

ADDRESS C/G LOWISVILLE/JEFF CO MSD

45ME ALCOMOUTH PKMY

FACILITY MED WEST COUNTY STP

LOCATION

KY 40211-2497

AY 40278

KY0078756
PERMIT NUMBER

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YEAR

FROM

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

MONITORING PERIOD

TO

DAY

○○1 戸 DISCHARGE NUMBER

YEAR MO DAY

MAJOR (SUBR LV) F - FINAL

Form Approved. OMB No. 2040-0004

JEFFE

REASONABLE POTENTIAL

EFFLUENT

*** NO DISCHARGE / /

NOTE: Read Instructions before completing this form

PARAMETER		QUAN	FITY OR LOADING			QUALITY OR CON	CENTRATION		NO.	FREQUENCY OF	SAMPLE
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DISCHARGE MONITORING REPORT (DMR)

MONITORING PERIOD

TO

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

HALL WEST COUNTY STR

ADDRESS COM LOUISVILLEZAFFF CO MOD

4500 ALGONOLIN PKWY

1 DUTSVILLE 1880 WEST CHARTY STP MY 40211-2497

KY 40272

KYONYGOSA PERMIT NUMBER

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FROM

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MAJOR TRUBE 191 F - FINAL

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BIOMONT TOO THOUMETAL SUBJECT OF

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THE NU DISCHARGE ! ! THE

LOCATION NOTE: Read Instructions before completing this form. ALFY F MINAK. OPEN MOR PARAMETER QUANTITY OR LOADING FREQUENCY NO SAMPLE QUALITY OR CONCENTRATION ΕX TYPE ANALYSIS **AVERAGE** MAXIMUM HNITS MINIMUM **AVERAGE** MAXIMUM UNITS SAMPLE 野球 格拉拉斯 (19) 自為發動關戶信仰。 美国的 為對 **新女长春春**春春 246 246 MEASUREMENT (AS CACGG) REPORT PERMIT 经营销 提供证 \$ 8 2 LEE REPORT 0.0394036 REQUIREMENT FFFITHMT CHIPS UALIN MIT AVO mani yank 哲學特型發展 Z Y OLG SAMPLE. 的数数类量的 数据 数数数数 (19) 0.021 0.021 MEASUREMENT FITAL RECOVERABLE PERMIT No. 16-40-35-40-45 据 张 林 任 场 海 (100 40 (E-18-40 40) PEPERST REPART 11094 £2 - £3 翻旋按拉 REQUIREMENT PRO AVO PERFLORME ORDER VALUE 经验证证 DATEY MX M6971. SAMPLE 经存货帐户的 (19) CADMILLA 经存货贷款的 经基础检验证 < 0.001 < 0.00 MEASUREMENT TOTAL RECOVERABLE PERMIT and the second of and the second second 好要找 **新福房研究学** (T) REQUIREMENT EFFLUENT GROSS VALU MIT AUC MOZE 福福福县 DAILY MY. (199 EAD. SAMPLE 连续报报 接种 45-6-6-46-45-45 经格格特别的 < 0.004 < 0.004 MEASUREMENT TOTAL RECOVERABLE **建筑线线电影** REBORT PEFCH 0.0 PERMIT **有关是是特别**证 制管保护 数据证据法()拉 REQUIREMENT SEEL WENT GROSS VALUE 45 35 55 50 MULAVO DWILY MX MWZL HOPPEN 经营业的证明 (-19) SAMPLE 磁路放射管膜 长面状势势场 0.006 MEASUREMENT 0.006 TOTAL RECOVERABLE 33 PERMIT 安拉拉拉拉 接张在北北市。 **基础的接触** REPORT REPORT H to see the REQUIREMENT FFFEDENT GROSS VALU MITTERNA DATEV HX 特特证的 MG/L (EF) SAMPLE 85-45-45-45-45-45-45 长数类重要的 安装特殊场景 苦苦苦苦苦苦 < 1.00 MEASUREMENT TOXICITY UNITS 南部县松野州 1.00 0 0 **PERMIT 提展是护护**案 S 35 38 35 新發於原形部 化铁铁铁铁铁 CUTE 11406 REQUIREMENT SPYLUENT GROSS VALUE DAILY HX 异极苷基 TOXOL SAMPLE MEASUREMENT PERMIT REQUIREMENT NAME/TITLE PRINCIPAL EXECUTIVE OFFICER I certify under penalty of law that this document and all attachments were **TELEPHONE** DATE prepared under my direction or supervision in accordance with a system designed H.J. Schardein 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, Exec. Director or those persons directly responsible for gathering the information, the information 12 502 546-6000 submitted is, to the best of my knowledge and belief, true, accurate, and complete. SIGNATURE OF PRINCIPAL EXECUTIVE I am aware that there are significant penalties for submitting false information, TYPED OR PRINTED OFFICER OR AUTHORIZED AGENT including the possibility of fine and imprisonment for knowing violations. NUMBER YEAR MO DAY

PAGE

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

IMSAST0004 Discharge Report Mar 01, 2007 12:00 AM thru Mar 31, 2007 11:59 PM

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

listati a da

KPDES#	
MV00700EE	

Facility ID MSD0277 Treatment Plant Name WEST COUNTY

Receiving Stream of Treatment Plant OHIO RIVER

Region WEST

Facility Type

Facility ID

Facility Address

If Pump Station, Name of Pump Station:

Receiving Stream

Discharge to

SLS Sewer Lift Station

MSD1099-LS

8901 ZABEL WAY

ZABEL PS

FERN CREEK

DITCH

Activity Code / Description

DISREV: RAIN EVENT DISCHARGE

<u>WO #</u> 642843 Initiated 03/01/07 06:45 PM

Initiated By
NOBLE MARKS JR

Problem

LACK OF SYSTEM CAPACITY

Resolution

Completed

DISCHARGE TO WATERS OF THE US

03/02/07 01:15 AM

Spot Inspections:

Discharge Amount:	300 GAL
Cause:	LACK OF SYSTEM CAPACITY
Clean Up:	AREA RAKED DEBRIS HAULED & AREA WASHED DOWN
Control Zone:	CONES SETUP AND AREA TAPED OFF
Impact:	DISCOLORATION OF STREAM NOTED
Repair:	SAP WORK ORDER #5160686 ENTERED TO HAUL FROM LOCATION

Notifications:

7'	and president was a second distribution of the west libraries in built in the control of the con		- 1
	03/01/07 06:45 PM	discharge due to lack of system cap.	4
ž.,	\$25,156++6125+46++6224+15+64555557241935++1155+6214+11465+5214144+100000000000000000000000000000000		
1	03/01/07 12:59 PM	Email notification of unauthorized discharge sent to Harkins.John@epamail.epa.gov and eppc.ert@ky.gov	i
- 7			

Name of Sewage Treatment Plant:		West County WTP		Jefferson	Month of:	March	2007
KPDES Permit Number:	KY0078956	KY0078956 Plant Capacity:		County Rece	ving Stream:	Ohio River	

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4	27.95			7.4	7.5					7.9		155		20				127		25		3300				1210	900	90.0	0.07			13.30	0.01	9.74	1
5	26.70			7.4	7.5					8.6		182		16				181		26		3030				1220	950	90.0	0.07				0.01	10.60	
6	24.85			7.4	7.5					8.5		274		13				282		21		3240				1140	860	100.0	0.09		1.54		0.01	11.20	5
7	24.34			8.7	7.5					8.6		276		13				215		17		3180				1230	970	100.0	0.08				0.01	11.90	6
8	22.78			7.4	7.6					8.5		162		10				147		16		3290				1640	1200	110.0	0.07				0.01	11.60	1
9	21.73			7.3	7.5					8.2		308		10				199		18		3490				1380	1060	120.0	0.09				0.01	11,60	2
10	21.71			7.4	7.2					8.4		308		9				205		13		3400				1370	1050	130.0	0.09				0.01	11,30	1
11	21.81			7.3	7.5	ŀ				8.0		318		8				201		18		3650				1330	1010	130.0	0.10			13.60	0.01	11.00	1
12	20.72			7.2	7.5					7.9		274		6				204		13		3630				1450	1110	130.0	0.09		i		0.01	10.00	44
13	10.07			7.4	7.5					8.1		174		7				151		14		3490				1410	1080	130.0	0.09		1.21		0.01	8.40	3
14	27.72			7.2	7.5					8.0		184		9				144		16		3650				1350	1050	130.0	0.10				0.01	8.62	2
15	29.08			7.3	7.3					8.5		125		9				109		17		3770				1240	950	110.0	0.09				0.01	7.67	2
16	25.15			7,7	7.3					8.7		184		9				78		11		3260				1130	880	100.0					0.01	8.00	1
17	23.86			7,3	7.5					8.4		180		10				120		14		3500	***************************************			1650	1290	100.0					0.01	8.00	1
18	23.22			7.2	7.5					8.0		170		10				185		17		3830	***			1380	1060	130.0				10.20	0.01	8.12	
19	28.12			7.7	7.3					8.3		173		9				175		18		3900			i	1490	1070	130.0					0.01	7.73	
20	29.46			7.2	7.4	-				8,4		200		9				192		17		4180				1400	1080	110.0			1.00		0.01	5.82	1
21	26.07			7.1	7.3					8.2		152		8				138		15	_	3820				1450	1100	130.0	4				0.01	6.27	2
22	23.97			7.2	7.2	-				8.0		155		8				185		18		3550				1340	980	130.0					0.01	7.17	1
23	22.34			7.2	7.3					0.8		192		8				172		16		2800				1080	900	110.0	+		t		0.01	7.73	4
24	22,82			7.2	7.4					7.3		190		9				218		18		2440				1070	850	100.0					0.01	7.95	
25	22.54			7.3	7.5					7.3		178		8				253		19		3570				1360	1070	130.0				9.46	0.01	7.50	
26	22.13			7.3	7.2					7.0		394		16				134		16		3440				1340	1050	130.0					0.01	12.40	
	21.37			9.7	7.2					7.1		288		22				162		31		4030				1740	1360	140.0		-	1.95		0.01	9.02	
28	36.43			7.4	7.3					7,4		206		14				141		19		4590				1830	1380	140.0					0.01	7.00	'
29	26.40			7.4	7,3					7.5		172		9				123		15		5050		l — 1		1830	1430	140.0		$\neg \vdash$			0.01	6.38	3
_	21.11			7,7	7.4					7.6		200		8		\neg		170		16		4070		1		1680	1210	130.0	\leftarrow				0.01	6.00	1
31	21.75			7.2	7.3					6.8		234		10		\neg		175		18		4590				1940	1520	150.0	\rightarrow				0.01	+	1
Total	792.7	٥	0	2645255	3500000 P	777 jost (20000000	200176	68260107	Maring a		2120342000	180000	\$600000pg	0.00		W 65 100	March 188		15000	0.0	inskingstess	0.0	77/13275	AHLENS:	7.1U207(U7-083)	4003 (499) (1240)	99119333476	3560000000		1886089.	d3702001.440	400000000	534574	103063865
Avg.	25.57	3/8/25/55	54000	7.5	7.4					8.0		209		11				166		18		3535.8				1364.35	1044.84	114.84	0		1,43	11.64	0.01	8.66	5

Total Number of Sewer Connections:	0	Industrial Waste Population	Equivalent		Operator	Ibn Green
Residential Connections:						
Commercial Connections:		243518	207948	212004	Cert. #	16155
Industrial Connections:	<u></u>	Flow	BOD	TSS		
Sewer Connections X 4 =	0				Phone #	502-540-6042