



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

March 17, 2015

Ms. Cheryl Edwards
Kentucky Division of Water
200 Fair Oaks Lane, 4th Floor
Frankfort, Kentucky 40601

**RE: Jeffersontown WQTC, KPDES No: KY0025194
Discharge Monitoring Report February 2015**

Dear Ms. Edwards:

Attached are the Discharge Monitoring Report (DMR) and the Monthly Operating Report (MOR) for the Jeffersontown WQTC KPDES No.: KY0025194 for the month of February 2015.

There were no exceedances to report.

If you have any questions concerning the attached DMR's, please contact me at (502) 239-7574.

Sincerely,

A handwritten signature in black ink, appearing to read "Kevin Thompson", written over a horizontal line.

Kevin Thompson
Process Supervisor Central Region

KLT/Jeffersontown 02.15doc

Enclosures

cc: R. Shaw
T. Singleton



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

DMR Copy of Record

Permit

Permit #:

KY0025194

Major:

Yes

Permittee:

JEFFERSONTOWN WQTC MSD

Permittee Address:

10725 OLD TAYLORSVILLE RD
JEFFERSONTOWN, KY 40299

Facility:

JEFFERSONTOWN WQTC MSD

Facility Location:

10725 OLD TAYLORSVILLE RD
JEFFERSONTOWN (JEFFERSON,KY), KY 40299

Permitted Feature:

001
External Outfall

Discharge:

001-2
FLOW BOD TSS DO PH

Report Dates & Status

Monitoring Period:

From 02/01/15 to 02/28/15

DMR Due Date:

03/28/15

Status:

NetDMR Validated

Considerations for Form Completion

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

Principal Executive Officer

First Name:

Greg

Last Name:

Heitzman

Title:

Executive Director

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI:

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Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments		
Name	Type	Size
201502_JTown_COVERLETTER.pdf	pdf	46998
201502_JTown_MOR.pdf	pdf	107786
Report Last Saved By		
JEFFERSONTOWN WQTC MSD		
User:	kevin.thompson@louisvillemsd.org	Date/Time: 2015-03-24 12:02 (Time Zone: -04:00)
Name:	Kevin Thompson	
E-Mail:	kevin.thompson@louisvillemsd.org	

NAME OF TREATMENT PLANT JEFFERSONTOWN WTPCOUNTY JEFFERSONMONTH OF: February 2015

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					30 MIN.	60 MIN.	GALLONS X 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS X 1000				
1	3.16				7.4													3	1.25		39										0	0.43	0.22	2	
2	3.61				7.4													3	1.25		42										25	0.44	0.20	5	
3	2.95				7.4													3	1.26		42										38	0.42	0.22	2	
4	2.78				7.4													3	1.27		43										19	0.26	0.50	2	
5	2.69				7.8													2	1.26		43										19	0.35	0.21	2	
6	2.62				7.6													3	1.26		43										0	0.26	0.34	2	
7	2.52				7.3													3	1.26		43										50	0.21	0.14	5	
8	2.49				7.4													3	1.26		43										6	0.28	7.80	2	
9	2.49				7.3													3	1.26		43										31	0.24	0.56	2	
10	2.42				7.5													3	1.25		43										43	0.24	0.18	2	
11	2.31				7.3													3	1.26		43										0	0.19	0.27	2	
12	2.38				7.3													3	1.25		43										0	0.23	0.55	2	
13	2.34				7.3													3	1.25		43										19	0.25	0.35	2	
14	2.27				7.3													3	1.24		42										32	0.16	0.49	2	
15	2.19				7.3													3	1.24		43										0	0.16	0.17	20	
16	2.15				7.3													3	1.4		43										0	0.31	0.26	2	
17	2.29				6.9													3	1.43		43										57	0.24	0.21	2	
18	2.24				8.3													3	1.41		43										57	0.35	0.50	3	
19	2.47				8.2													6	1.43		43										0	0.57	0.57	4	
20	2.41				7.3													3	1.43		43										0	0.43	0.22	7	
21	4.30				6.8													4	1.43		39										25	0.57	0.29	4	
22	4.94				7.2													3	1.41		39										0	0.38	0.13	44	
23	3.92				6.9													4	1.41		39										38	0.72	0.18	4	
24	3.49				7.3													8	1.42		41										25	0.43	0.12	2	
25	3.33				7.7													2	1.42		39										32	0.31	0.25	10	
26	3.19				7.7													3	1.41		41										0	0.37	0.32	4	
27	3.00				7.7													3	1.4		45										25	0.29	0.43	2	
28	2.89				7.2													3	1.4		43										31	0.23	0.49	2	
29																																			
30																																			
31																																			
Tot.	79.90																		37.22													572			
Avg.	2.85				7.4													3	1.329		42.11										1.05	20.43	0.33	0.58	3

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

27176
FLOW23298
CBOD21531
TSSMike Stephenson
OPERATOR9616
CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

0SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION(502) 267-9257

PLANT TELEPHONE