



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

March 19, 2013

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 2013**

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 2013.

There were no exceedences, bypass/blending letters or overflow reports.

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 "Duane V. Wright", is written over a horizontal line.

Duane V. Wright
Process Supervisor Central Region

DVW/Jeffersontown 02.13doc

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, KY 40299

Permitted Feature:

001
External Outfall

Discharge:

001-2
FLOW BOD TSS DO PH

Report Dates & Status

Monitoring Period:

From 02/01/13 to 02/28/13

DMR Due Date:

03/28/13

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:

Ex. Dir.

Telephone:

502-540-6000

No Data Indicator (NODI)

Form NODI: --

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
201302JTOWNWQTC_MOR.pdf	pdf	10783
201302JTOWNWQTC_Cover.pdf	pdf	13428
Report Last Saved By		
JEFFERSONTOWN WQTC MSD		
User:	wrightd	Date/Time: 2013-03-25 12:34 (Time Zone: -04:00)
Name:	Duane Wright	
E-Mail:	duane.wright@louisvillemsd.org	

NAME OF TREATMENT PLANT JEFFERSONTOWN WTPCOUNTY JEFFERSONMONTH OF: February 2013

KPDDES 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		WASTE P	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 x 1000					30 MIN.	60 MIN.	GALLONS x 1000	% DRY SOLIDS	% VOLATILE SOLIDS	% DRY SOLIDS	% VOLATILE SOLIDS	WITHDRAWN GALLONS x 1000			
1	4.21			7.6	7.3		6.0			11.0		206		13	92		2	1.46	5285	54	3.9	1780	1470	200	140							0.48	0.95	2
2	3.90			7.4	7.5		10.0			10.0		177		18	110		5	1.3	6515	29	5	2320	2100	200	150							0.69	1.90	2
3	3.71			7.6	7.5		8.0			10.0		158		11	120		3	1.53	5090	18	4.7	2000	1770	200	150							0.10	0.62	2
4	3.67			7.6	7.4		25.0			10.0		272		9	200		3	1.47	5170	18	6.1	2150	1730	250	180							0.62	1.90	2
5	3.79			7.9	8.0		28.0			10.0		154		27	135		6	1.39	5765	38	4.7	1940	1550	200	170							1.13	1.30	4
6	3.48	3	3	7.4	6.9		20.0			9.8		138		6	131		3	1.3	5505	14	4.8	2110	1650	250	200							0.45	1.60	2
7	3.28			7.1	7.1		25.0			9.8		176		8	170		3	1.47	6370	18	5.5	2460	1920	320	220							0.56	1.40	2
8	3.62			7.1	7.0		25.0			9.7		146		9	135		3	1.46	6550	21	4.9	2320	1860	370	250							0.61	0.95	2
9	3.32			6.9	7.2		8.0			9.9		106		9	119		4	1.45	6615	24	5.8	2530	2090	380	260							0.61	0.34	2
10	3.51			7.1	7.2		16.0			9.6		102		6	83		4	1.45	5305	24	4.9	2710	2150	340	220							0.54	0.50	2
11	3.55			7.0	7.1		4.0			10.0		176		4	190		2	1.43	6890	23	7.2	2580	2220	350	250							0.63	0.62	2
12	3.28			7.0	7.0		13.0			11.0		316		7	213		3	1.42	6285	27	6.5	2630	2100	400	260							0.59	0.73	2
13	3.25	3	3	6.9	7.1		28.0			10.0		348		6	265		3	1.43	6395	50	6.9	2670	2180	470	280							0.62	0.39	2
14	3.15			7.2	7.2		38.0			10.0		308		5	226		4	1.42	5320	57	9	2620	2220	460	250							0.62	0.67	2
15	3.03			7.2	7.4		30.0			10.0		384		5	318		2	1.41	5990	45	9.3	2870	2390	360	250							0.76	0.34	2
16	2.93			7.2	7.1		36.0			10.0		314		5	145		3	1.39	5550	42	9.4	2840	2480	400	280							0.81	0.22	2
17	2.81			7.4	7.8		33.0			10.0		316		6	185		3	1.42	4850	53	9.1	2720	2310	410	290							0.99	0.22	2
18	2.77			7.4	7.4		35.0			10.0		575		8	223		4	1.37	5195	48	9.3	2410	2070	320	250							1.13	0.62	2
19	3.58			7.4	7.6		40.0			10.0		288		6	184		3	1.42	6920	33	9	2420	1940	360	230							0.65	0.28	2
20	3.04	3	3	7.3	7.4		28.0			11.0		304		7	226		3	1.44	5380	40	9.7	2540	2170	290	240							0.82	0.78	2
21	2.91			7.4	7.8		32.0			11.0		362		3	213		2	1.48	5185	44	9.8	2530	2140	290	240							0.75	0.34	2
22	4.16			7.0	7.7		35.0			10.0		268		4	129		2	1.47	7405	37	9.4	2430	2060	240	200							0.67	0.28	2
23	3.52			7.3	7.8		25.0			10.0		250		4	109		2	1.47	5930	40	9.2	2690	2340	250	220							0.54	0.17	2
24	3.22			7.4	7.8		25.0			11.0		188		4	124		2	1.48	5625	40	9.6	2670	2260	250	230							0.59	0.34	2
25	3.04			7.3	7.8		25.0			11.0		290		4	184		2	1.5	4365	40	9.5	2520	2110	250	220							0.75	0.17	4
26	4.72			7.3	7.7		32.0			10.0		252		10	117		3	1.38	6035	38	9.3	2880	2400	250	230							0.98	0.34	3
27	4.84	3	3	7.4	7.8		15.0			11.0		152		4	148		2	1.59	6900	38	9.1	2470	2100	220	200							0.51	0.28	2
28	4.12			7.8	8.1		20.0			10.0		358		4	192		2	1.55	6315	35	9	2400	2040	250	220							0.59	0.17	2
29																																		
30																																		
31																																		
Tot.	98.38	12	12															40.35																
Avg.	3.51	3	3	7.3	7.5		23.8			10.2		253		8	167		3	1.441	5882	35.29	7.521	2472	2065	304.6	224.3							0.67	0.66	2

RESIDENTIAL
COMMERCIAL
INDUSTRIAL

INDUSTRIAL WASTE POPULATION EQUIVALENT

334622884735303

FLOW

CBOD

TSS

Mike Stephenson

9616

OPERATOR

CERT. NO.

TOTAL NUMBER OF SEWER CONNECTIONS

0SEWER CONNECTIONS 0 X 4 = 0 SEWERED POPULATION

(502)267-9257

PLANT TELEPHONE