



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

July 13, 2015

Cheryl Edwards
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

Re: MSD Metro Operations
Hunting Creek South WQTC; KPDES No.: KY 0029114
Discharge Monitoring Report for June 2015

Dear Ms. Edwards:

Attached are the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek South WQTC; KPDES No.: KY0029114 for the month of June.

There were no overflow, exceedences or bypasses reports for the month of June.

If you have any questions concerning the attached DMRs, please contact me at (502) 587-5832

Sincerely,

A handwritten signature in black ink, appearing to read "JK", written over a white background.

John Kessel
Process Supervisor, West region

JK/Hunting Creek South 6/15

Enclosures

CC T. Singleton
R. Shaw
C. Roth



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

51040	E. coli	1 - Effluent Gross0	--	Sample					=	2	=	5	#/100mL		01/07 - Weekly	GR - GRAB	
				Permit Req.					<=	130 30DA GEO	<=	240 7 DA GEO	13 - #/100mL	0	01/07 - Weekly	GR - GRAB	
				Value NODI													
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross0	--	Sample	=	6	=	7.08	26 - lb/d	=	6	=	7	19 - mg/L	01/07 - Weekly	CP - COMPOS	
				Permit Req.	<=	20.9 30DA AVG	<=	31.42 DAILY MX	26 - lb/d	<=	10 30DA AVG	<=	15 DAILY MX	19 - mg/L	0	01/07 - Weekly	24 - COMP24
				Value 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
Huntsouth_cover.pdf	pdf	40856
Hunt_South_MOR.pdf	pdf	36173

Report Last Saved By

HUNTING CREEK S WQTC MSD

User: kessel@louisvillemsd.org | Date/Time: 2015-07-20 08:58 (Time Zone: -04:00)
 Name: John Kessel
 E-Mail: kessel@louisvillemsd.org

Hunting Creek South

Hunting Cr. So.		Report for	Jun-15			Tot. Ex	0 (Influent data below.)									
Tot. Flow= 4.377803		Concentrations					Pounds									
Date	Flow	TSS	BOD	NH3	ECOLI	TSS	BOD	NH3	Tot. Phos.	Tot. N	TSS Rer	BOD Re	D.O.	p.H.	TRC	
6/1/15	0.12822	10	6	0.640		10.694	6.416	0.684	0.336	23.960	0.945	0.924	8.1	7.2	0.01	
6/2/15	0.12281				1								8.3	7.3	0.01	
6/3/15	0.124581												8.3	7.3	0.01	
6/4/15	0.11886												8.3	7.3	0.01	
6/5/15	0.11647												8.3	7.3	0.01	
6/6/15	0.1193												8	7.4	0.01	
6/7/15	0.11944												8.1	7.3	0.01	
6/8/15	0.13194	15	6	0.810		16.506	6.602	0.891	0.542	25.760	0.904	0.959	8	7.2	0.01	
6/9/15	0.11466				5								8	7.2	0.01	
6/10/15	0.10362												8	7.2	0.01	
6/11/15	0.104251												8.1	7.2	0.01	
6/12/15	0.10826												8	7.3	0.01	
6/13/15	0.11172												7.2	7.5	0.01	
6/14/15	0.11748												7.2	7.4	0.01	
6/15/15	0.1212	6	7	1.100		6.065	7.076	1.112	0.733	18.060	0.955	0.945	7.2	7.4	0.01	
6/16/15	0.10527				1								7.5	7.3	0.01	
6/17/15	0.14379												7.5	7.3	0.01	
6/18/15	0.14378												7.5	7.3	0.01	
6/19/15	0.16226												7.3	7.1	0.01	
6/20/15	0.25892												7.2	7	0.01	
6/21/15	0.18376												7.4	7.1	0.01	
6/22/15	0.159419	14	3	0.620		18.614	3.989	0.824	0.542	7.950	0.933	0.974	7.4	7.1	0.01	
6/23/15	0.14181				2								7.4	7.1	0.01	
6/24/15	0.13111												7.5	6.9	0.01	
6/25/15	0.12076												7.5	6.9	0.01	
6/26/15	0.26743												7.5	7	0.01	
6/27/15	0.285472													7	0.01	
6/28/15	0.18126												7.3	6.8		
6/29/15	0.17723												7.1	7	0.01	
6/30/15	0.15272												7.4	7.1	0.01	
7/1/15																
Average	0.146	11.25	5.50	0.8	1.78	13	6.021	0.88	0.5	18.93	93%	95%	7.68	7	0.01	
Maximum	0.285	15.00	7.00	1.10	5.00	19	7.076	1.1	0.7	25.76			8.300	8	0.010	
Exceed.	3	0	0	0	0	0	0	0	0		0	0				