



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

June 18, 2009

Ms. Carolena Bentley
DMR Coordinator
200 Fair Oaks Lane
Frankfort, Kentucky 40601

**Re: MSD Metro Operations
North Hunting Creek; KPDES No.: KY0029106
Discharge Monitoring Reports –May, 2009**

Dear Ms. Prather

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operator Report (MOR) for the Hunting Creek North WTP, KPDES No.: KY0029106 for the month of May 2009

If you have any questions concerning the attached DMRs, please contact me at (502)241-9093.

Sincerely,

A handwritten signature in black ink, appearing to read "D.J. Rheinlaender", is written over a circular stamp.

D.J. Rheinlaender
Process Supervisor - Operations

DJR/HCN 0509

Enclosures

cc: C. Roth (DOW Louisville)
T. Singleton
R. Shew



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

NAME **PROSPECT NORTH HUNTING CREEK STP**
ADDRESS **670 CEDAR CREEK ST**
6405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY **PROSPECT NORTH HUNTING CREEK STP**
LOCATION **PROSPECT KY 40059**
ATTN **DENNIS THOMASSEN, SR. METRO OPS**

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

PERMIT NUMBER
KY0029106

DISCHARGE NUMBER
001

MINOR
(SUBS LV)
5 - FINAL
MUNICIPAL DISCHARGE
EFFLUENT
*** NO DISCHARGE 1 ***

Form Approved.
OMB No. 2040-0004

MONITORING PERIOD					
YEAR	MO	DAY	YEAR	MO	DAY
07	05	01	07	05	01

FROM

TO

NOTE: Read Instructions before completing this form.

PARAMETER		QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
FLOW, IN CONDUIT OR THRU TREATMENT PLANT	SAMPLE MEASUREMENT	0.345	0.605	(G3)	*****	*****	*****		0	CN	CN
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	REPORT	REPORT		*****	*****	*****				
CHLORINE, TOTAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****				
REGIONAL	PERMIT REQUIREMENT	*****	*****	***	*****	0.010	0.010	(17)	0	1/7	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	NO AVG	DAILY MX	MG/L			
GENERAL	SAMPLE MEASUREMENT	*****	*****		*****	1	1	(13)	0	1/7	GR
EFFLUENT GROSS VALUE	PERMIT REQUIREMENT	*****	*****	***	*****	200	400	MG/L			
COB, CARBONACEOUS	SAMPLE MEASUREMENT	461	564	(25)	*****	185	130	(17)	0	1/7	CP
OS DAY, 200	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT				
RAW SEW/INFLUENT	SAMPLE MEASUREMENT	8	8	(20)	*****	3	3	(17)	0	1/7	CP
OS DAY, 200	PERMIT REQUIREMENT	REPORT	REPORT		*****	REPORT	REPORT				
EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****				
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****				
ADDITION, SUSPENDED	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****				
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****				
PERCENT REMOVAL	SAMPLE MEASUREMENT	*****	*****		*****	*****	*****				
PERCENT REMOVAL	PERMIT REQUIREMENT	*****	*****	***	*****	*****	*****				

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed 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, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.	TELEPHONE	DATE
EXCER DIT H. J. Edwards Jr. TYPED OR PRINTED		504 546 1000	09 16 16

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

Hunting Creek North

[illegible]

Hunting Creek North

		INFLUENT						
Date	Flow	Concentration			Pounds			
		TSS	BOD	NH3	TSS	BOD	NH3	
5/1/2009	0.311							
5/2/2009	0.377							
5/3/2009	0.342							
5/4/2009	0.325							
5/5/2009	0.287	240	201	17	574.459	481.110	40.691	
5/6/2009	0.379							
5/7/2009	0.37							
5/8/2009	0.603							
5/9/2009	0.605							
5/10/2009	0.449							
5/11/2009	0.4							
5/12/2009	0.332	128	144	34	354.417	398.719	94.142	
5/13/2009	0.345							
5/14/2009	0.361							
5/15/2009	0.333							
5/16/2009	0.422							
5/17/2009	0.34							
5/18/2009	0.305							
5/19/2009	0.294	156	230	14	382.506	563.951	34.327	
5/20/2009	0.289							
5/21/2009	0.277							
5/22/2009	0.279							
5/23/2009	0.286							
5/24/2009	0.27							
5/25/2009	0.322							
5/26/2009	0.292	220	164	35	535.762	399.386	85.235	
5/27/2009	0.333							
5/28/2009	0.333							
5/29/2009	0.286							
5/30/2009	0.278							
5/31/2009	0.27							
Average	0.345	186	185	25.00	461.786	460.791	63.599	
Maximum	0.605	240	230	35.00	574.5	563.95	94.142	