



July 20, 2012

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 2012**

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 2012.

There were no bypasses or overflows to report:

There were 3 exceedences for CBOD this month. We believe that the elevated CBOD results were caused by the plant sludge return line being clogged with leaves. MSD personnel cleaned out the plant sludge return line, cleaned the chlorine contact channel and changed the auto sampler tubing and sample container. As a result, the sample results returned to normal levels.

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

Sincerely,

A handwritten signature in cursive script that reads "Richard Mills".

Richard Mills
Process Supervisor of Metro Operations

RM/Hunting Creek South 06/12

Enclosures

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



NAME HUNTING CREEK S WQTC MSD
 ADDRESS C/O CEDAR CREEK WQTC
 B405 CEDAR CREEK RD
 LOUISVILLE KY 40211
 FACILITY HUNTING CREEK S WQTC MSD
 LOCATION PROSPECT KY 40057
 ATTN: DENNIS THOMASSEN, SR METRO OPS

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

KY0029114	001 1
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
FROM	TO
YEAR MO DAY	YEAR MO DAY
12 06 01	12 06 01

MINDR
 (SUBR LV)
 F - FINAL
 MUNICIPAL DISCHARGE
 EFFLUENT
 *** NO DISCHARGE [] ***

JEFFI

NOTE: Read Instructions before completing this form.

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
OXYGEN, DISSOLVED (DD) 00300 1 0 0 EFFLUENT GROSS VALU	*****	*****	*****	*****	7	*****	*****	(19	0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	****	INST MIN	*****	*****	MG/L		WEEKLY	GRAB
PH 00400 1 0 0 EFFLUENT GROSS VALU	*****	*****	*****	*****	7.0	*****	7.8	(12	0	1/1	GR
	PERMIT REQUIREMENT	*****	*****	****	MINIMUM	*****	MAXIMUM	5.0 9.0		WEEKLY	GRAB
SOLIDS, TOTAL SUSPENDED 00500 0 0 0 RAW SEW/INFLUENT	*****	271	388	(25)	*****	184	206	(19	0	1/7	CP
	PERMIT REQUIREMENT	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		WEEKLY	COMPOS
SOLIDS, TOTAL SUSPENDED 00500 1 0 0 EFFLUENT GROSS VALU	*****	16	32	(25)	*****	15.1 Rwm	21.2 Rwm	(19	0	1/7	CP
	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY	*****	MG AVG	MX WK AV	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 0 0 0 RAW SEW/INFLUENT	*****	35	38	(25)	*****	25	38	(19	0	1/7	CP
	PERMIT REQUIREMENT	REPORT	REPORT	LBS/DY	*****	REPORT	REPORT	MG/L		WEEKLY	COMPOS
NITROGEN, AMMONIA TOTAL (AS N) 00610 1 1 0 EFFLUENT GROSS VALU	*****	0.5	0.7	(25)	*****	0.4	0.6	(19	0	1/7	CP
	PERMIT REQUIREMENT	MG AVG	MX WK AV	LBS/DY	*****	MG AVG	MX WK AV	MG/L		WEEKLY	COMPOS
PHOSPHORUS, TOTAL (AS P) 00685 1 0 0 EFFLUENT GROSS VALU	*****	*****	*****	*****	*****	0.61	1.01	(19	0	1/7	CP
	PERMIT REQUIREMENT	*****	*****	****	*****	REPORT	REPORT	MG/L		WEEKLY	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER
 Greg C. Heitzman
 Interim Executive Director
 TYPED OR PRINTED

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.

Richard Mills
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE	DATE
502-540-6000	12 07 20
AREA CODE NUMBER	YEAR MO DAY

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

See cover letter for explanation of exceedences

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

MINOR
(SUBR LV)
F - FINAL
MUNICIPAL DISCHARGE
EFFLUENT

JEFF2

*** NO DISCHARGE [] ***

NOTE: Read Instructions before completing this form.

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

NAME HUNTING CREEK S WQTC MSD
ADDRESS C/O CEDAR CREEK WQTC
8405 CEDAR CREEK RD
LOUISVILLE KY 40211
FACILITY HUNTING CREEK S WQTC MSD
LOCATION PROSPECT KY 40059
ATTN: DENNIS THOMASSON, SR METRO OPS

KY0029114
PERMIT NUMBER

001 1
DISCHARGE NUMBER

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
12	08	01		12	08	30

PARAMETER	SAMPLE MEASUREMENT	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 50050 1 0 0 EFFLUENT GROSS VALUE	0.171	0.461	(03)	*****	*****	*****	*****	0	CN	CN	
PERMIT REQUIREMENT	REPORT 30DA AVG	REPORT DAILY MX	MGD	*****	*****	*****	*****		CONTINUOUS	CONTINUOUS	
CHLORINE, TOTAL RESIDUAL 50060 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	20.010	20.010	(19)	0	1/1	GR	
PERMIT REQUIREMENT	*****	*****	*****	*****	0.011 MD AVG	0.019 MX WK AV	MG/L		WEEKLY	GRAB	
COLIFORM, FECAL GENERAL 7405B 1 0 0 EFFLUENT GROSS VALUE	*****	*****	*****	*****	5	23	(13)	0	1/7	GR	
PERMIT REQUIREMENT	*****	*****	*****	*****	200 30DA GEC	400 7 DA GEC	#/100ML		WEEKLY	GRAB	
BOD, CARBONACEOUS 5 DAY, 20C 80082 0 0 0 RAW SEW/INFLUENT	266	328	(26)	*****	186	210	(19)	0	1/7	CP	
PERMIT REQUIREMENT	REPORT MD AVG	REPORT MX WK AV	LBS/DY	*****	REPORT MD AVG	REPORT MX WK AV	MG/L		WEEKLY	COMPOS	
BOD, CARBONACEOUS 5 DAY, 20C 80082 1 0 0 EFFLUENT GROSS VALUE	17	34	(26)	*****	13	27	(19)	3	1/7	CP	
PERMIT REQUIREMENT	21 MD AVG	31 MX WK AV	LBS/DY	*****	10 MD AVG	15 MX WK AV	MG/L		WEEKLY	COMPOS	
BOD, CARE-5 DAY, 20 DEG C, PERCENT REMOVAL 80091 K 0 0 PERCENT REMOVAL	*****	*****	*****	93	*****	*****	(23)	0	1/30	CA	
PERMIT REQUIREMENT	*****	*****	*****	85 MO MIN	*****	*****	PER-CENT		ONCE/MONTH	CALC'D	
SOLIDS, SUSPENDED PERCENT REMOVAL 81011 K 0 0 PERCENT REMOVAL	*****	*****	*****	94	*****	*****	(23)	0	1/30	CA	
PERMIT REQUIREMENT	*****	*****	*****	85 MO MIN	*****	*****	PER-CENT		ONCE/MONTH	CALC'D	
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.				Richard Mills		TELEPHONE	DATE			
Greg C. Heitzman Interim Executive Director TYPED OR PRINTED					SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		509.540-6000	12	07	20	
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)							AREA CODE	NUMBER	YEAR	MO	DAY

Hunting Creek South

Date	Flow	INFLUENT Concentration			Pounds		
		TSS	BOD	NH3	TSS	BOD	NH3
6/1/2001	0.461						
6/2/2001	0.287						
6/3/2001	0.229						
6/4/2001	0.226	206	174	17	388.243	327.933	32.039
6/5/2001	0.197						
6/6/2001	0.172						
6/7/2001	0.162						
6/8/2001	0.153						
6/9/2001	0.176						
6/10/2001	0.174						
6/11/2001	0.168	194	171	27	271.542	239.349	37.792
6/12/2001	0.149						
6/13/2001	0.142						
6/14/2001	0.138						
6/15/2001	0.14						
6/16/2001	0.153						
6/17/2001	0.166						
6/18/2001	0.153	190	187	28	242.396	238.569	35.722
6/19/2001	0.151						
6/20/2001	0.142						
6/21/2001	0.146						
6/22/2001	0.141						
6/23/2001	0.15						
6/24/2001	0.15						
6/25/2001	0.148	146	210	27	180.211	259.207	33.327
6/26/2001	0.136						
6/27/2001	0.133						
6/28/2001	0.141						
6/29/2001	0.127						
6/30/2001	0.124						
Average	0.171	184	186	24.75	270.598	266.265	34.720
Maximum	0.461	206	210	28.00	388.2	327.93	37.792

