

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

February 23, 2010

Ms. Carolena Bentley, DMR Coordinator Kentucky Division of Water 200 Fair Oaks Lane, 4th Floor Frankfort, Kentucky 40601

Re: MSD Metro Operations

Lake Forest WOTC (aka Chenoweth Run WOTC)

KPDES No.: KY0042226

Discharge Monitoring Reports - January 2010

Dear Ms. Bentley:

Attached is the Discharge Monitoring Reports (DMRs) and the Monthly Operating Report (MOR) for the Lake Forest WQTC (aka Chenoweth Run WQTC), KPDES No.: KY0042226 for the month of January 2010.

There were no exceedences, bypasses or overflow reports.

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

Sincerely,

Duane V. Wright

Process Supervisor Central Region

Duane V. Wright

DVW/ Lake Forest 01.10

Enclosures

cc: C. Roth (DOW Louisville)

T. Singleton

R. Shaw



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

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

Form	App	roved.
OMB	No.	2040-0004

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PERMIT NUMBER

MINDR (SUBR LV) F - FINAL

LOUISVILLE

DISCHARGE NUMBER

CHEMOMETH RUN WOTC

MONITORING PERIOD YEAR MO DAY YEAR MO DAY FROM TO

SAMITARY WASTEWATER EFFLUENT

WAR NO DISCHARGE 1 1 488

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING		C	QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS	EX	ANALYSIS	ITPE
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COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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

MONITORING PERIOD

TO

YEAR

DAY

Form Approved.
OMB No. 2040-0004

SHENGMETH RUN WOY'C

ADDRESS 0/0 CEDAR OREEM WETC SAVE DEDAM CREEK RD

DENNIS THUMASSON, OR METRO OPS

AY SOZII,

FACILITY CHOMBWETH BUN WETC LOCATION

MY ADZZS

XYOOJPPPH PERMIT NUMBER

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YEAR

FROM

DISCHARGE NUMBER

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DAY

(SUBR LV) F - FINAL

JEFFE

SANITARY WASTEWATER

EFFLUENCE.

MINOR

축공소 설문 발문문문사스트(PE 1) 요즘도

NOTE: Read Instructions before completing this form.

PARAMETER		QUAN	TITY OR LOADING		(QUALITY OR CONC	ENTRATION		NO. EX	FREQUENCY OF	SAMPLE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS		ANALYSIS	1766
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NAME/TITLE PRINCIPAL EXECUTIVE O H.J. SCHAROEIN, JR.	Drepai	ify under penalty of law that t red under my direction or sup ure that qualified personnel p	ervision in accordance with	a system design	cd r-			TELEPHON	IE	DA	TE
EXICTION & DIRCHAR	submi or the	itted. Based on my inquiry of	the person or persons who the for gathering the information	manage the syste	fion	TURE OF PRINCIPAL	EXECUTIVE 30	2 5 40 K	85-80 V 14	100	z 23
TYPED OR PRINTED	l am a	itted is, to the best of my kno- tware that there are significant ling the possibility of fine and	t penalties for submitting fa d imprisonment for knowing	ilse information, violations.	OFF	ICER OR AUTHORIZE	D AGENT ARE	NUMBE			IO DAY
COMMENTS AND EXPLANATION OF	ANY VIOLATION	S (Reference all atta	chments here)				1,000			1	1

LAKE FORE		Report for	Jan-10		Tot. Exc.=	0			
Tot. Flow=	11.964		Concentr				Pounds		Conc.
Date	Flow	TSS	BOD	NH3	Fecal	TSS	BOD	NH3	T Phos
1/1/10	0.355								
1/2/10	0.35								
1/3/10	0.331								
1/4/10	0.35	10	5	1.1	6	29.190	14.595	3.211	4.31
1/5/10	0.33				_			0.211	4.01
1/6/10	0.304								
1/7/10	0.339								
1/8/10	0.356								
1/9/10	0.354								
1/10/10	0.355								
1/11/10	0.305	6	4	1.4	4	15.000	10.475	0.504	
1/12/10	0.29	9	4	1.4	1	15.262	10.175	3.561	3.91
1/13/10	0.29								
1/13/10									
	0.297								
1/15/10	0.311								
1/16/10	0.335			•					
1/17/10	0.411								•
1/18/10	0.395								
1/19/10	0.311	7	5	1.12	1	18.156	12.969	2.905	4.15
1/20/10	0.448								
1/21/10	0.614								
1/22/10	0.708								
1/23/10	0.446								
1/24/10	0.62								
1/25/10	0.606	9	1	1.12	1	45.486	5.054	5.661	2.91
1/26/10	0.401	_	-		•	10,700	0.004	J.001	2.81
1/27/10	0.335								
1/28/10	0.342								
1/29/10	0.328								
1/30/10	0.363								
1/31/10	0.363	-							
<u> </u>	0.386	9.00	2 3 5	4.46					
Average Maximum	0.388	8.00	3.75	1.19	1.57	27.02	10.70	3.83	
Maximum	0.700	10.00	5.00	1.40	6.00	45.49	14.60	5.66	4.31
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