ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

MONITORING REPORT FOR DECENTRALIZED WASTEWATER TREATMENT FACILITIES VIA DRIP IRRIGATION MONTHLY MONITORING REPORT

PERMITTEE NAME		FACILITY NAME (IF DIFFERENT)		PERMIT NO
Greenfield Capital Development		Sloan Estates		4837-WR
NEW PERMIT IN THE PROCESS OF BEING APP	LIED FOR BY S	LOAN ESTATES POA		
PERMITTEE ADDRESS		FACILITY ADDRESS	7	AFIN NO.
PO Box 9299		5088 E Sagely		72-01074
Fayetteville, AR 72703		WC AR		

ADEQ Form

	WASTEWATER EFFLUENT MONITORING PERIOD									
	MM/DD/YYYY		MM/DD/YYYY							
FROM	11/1/2014	TO	11/30/2014							

PARAMETER		PERMIT REQUIREMENT	SAMPLE MEASUREN	IENT UNITS		QUENCY OF NALYSIS	SAMPLE TYPE		
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE		****	6	MG/L		ONCE/ MONTH	GRAB		
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE		15	3	MG/L	1	ONCE/ MONTH	GRAB		
PH EFFLUENT GROSS VALUE		6 to 9	7.4	S.U.	i	ONCE/ MONTH	GRAB		
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE		15	< 2	MG/L	1	ONCE/ MONTH	GRAB		
NITROGEN, AMMONIA TOTAL (AS N) EFFLUENT GROSS VALUE		*****	5.5	MG/L	MG/L ONCE/ MONTH				
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE		10,000	4,900	N/100 ML	ONCE/ MONTH		GRAB		
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE		****	MONTHLY TOTAL DAIL 54,357	Y MAX GPD	ONCE/ MONTH		TOTAL FLOW		
		LAW THAT I HAVE PERSONALLY EX			Ť	ELEPHONE	DATE		
Kathryn Bartlett	NDIVIDUALS IMMEDIATELY RE BELIEVE THE SUBMITTED INFOR	TTED HEREIN; AND BASED ON MY INC SPONSIBLE FOR OBTAINING THE RMATION IS TRUE, ACCURATE, AND (INFORMATION, I France	THE OF PRINCIPAL	479	530-5926	12/2/2014		
TYPED OR PRINTED	AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTIN INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.						MM/DD/YYYY		
COMMENTS AND EXPLANATION	OF VIOLATIONS (Refer	rence all attachments here)							

Revised December 13, 2005

Environmental Services Company, Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341 Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762

Tel. (479) 750-1170 Fax (479) 750-1172

Control Number: 1411020306

Customer Name : GREENFIELD CAP DEV-SLOAN EST.

Customer Number : 1678 Report Date : 11/25/14 Sample Date : 11/19/14

Sample Time : 1150

Sample Type : GRAB-SLOAN Sample From : EFFLUENT

Collected By: KIK

Delivery By : KIK Work Order :

Purchase Order :

		Quality Assurance				
Analysis	·			Precision	Accuracy	
Date Time By	Parameter	Result Notes Qua	antity Method	% RPD	<pre>% Recovery</pre>	
11/20 0900 TSB	Ammonia Nitrogen	5.5 mg/L	SM 1997 4500-NH3 F	0.00	100.4 *	
11/19 1150 KIK	Hq	7.4 S.U.	SM 2000 4500-H+ B	0.00	N/A *	
11/20 1400 TSB	Phosphorous, Total (as P)	6.0 mg/L	EPA 365.3	0.00	99.7 *	
11/19 1415 TSB	Solids, Total Suspended	< 2.0 mg/L	SM 1997 2540 D	0.00	N/A *	
11/19 1605 KIK	Coliform, Fecal	4900 /100ml	SM 1997 9222 D	15.38	N/A *	
11/19 1345 KIK	BOD, Carbonaceous	$3.0~{ m mg/L}$	SM 2001 5210 B	0.00	94.0 *	

* QA data shown is from a different sample or standard on the same date.

All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter—where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas—Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

Signature

Environmental Services Co., Inc.

Environmental Services Company, Inc. Northwest Arkansas 1107 Century Street Springdale, Arkansas 72762 website: www.esclabs.com



Corporate Office, Little Rock, Arkansas 501-221-2565

> Carlsbad, New Mexico 575-887-1ESC

CHAIN OF CUSTODY

Phone: 479-750-1170	Fax: 479-750-1172		CH	HAIN C)F CU	STOL	JΥ											
Client Information				Project Information							Red	ues	ted	Par	ame	eters		
Company Name:	Greenfield Cap. DevSloan Estates		Permit/Pro	oject #:														
Address:	1849 Trillium Lane		Purchase Order #:															
Fayetteville, Ar 72704			1								2							
		Sampler N	lame(s):	Kn	L Krierrus					Phos(25), NH ₃ -N (15.A)	(28)							
Telephone:			······································			_					z	SS ((43)					
Tolophone.		and Signa	and Signature(s):		17-				ŀ	Ŧ.	E	ΣM						
ESC Client Number:	1678]	and digitators(s).		#					5	9	COLIFORM (43)				
Sample Ide	entification		Sample	Collection			Sample Containers				(23)	\$(2)	9	ğ				
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume			#) Hd	윤	CBOD (70), TSS	II.				
EFFLUENT	1411020306	11-19-14	1150	GRAB	Water	teflon	150 ml	none	Ī	1	х							
EFFLUENT	\	1	1	GRAB	Water	Plastic	8 oz	H ₂ SO ₄ ,pH<	:2	1		x						
EFFLUENT				GRAB	Water	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		none/ice	1				x					
EFFLUENT		1		GRAB	Water	Whirlpak	125 ml	Na ₂ S ₂ O ₃		1				х				
				Cool			ool all samples to 6 degrees C.											
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Relinduished By: (Signature and Print	ed Name) - A C Vain 5	Date ()-14-14	1235	Received By: (Signature and Printed Name) Date Time			Custody Seals: Used? /// Intact?											
Relinquished By: (Signature and Print		Date	Time	Received By: (Signature and Printed Name) Date Time			Used	around	144	<u></u>	mac	A!						
	(2)		71			45-1-1-1-1		n-1-		_	Regu		√ Nac n		Spe			
Kelindrisued BA: (Sigustrie and Liiut	Refinquished By: (Signature and Printed Name) Date Time		Received for Lab By: (Signature and Printed Name Kickand Brown RicHARD)		CHARD F	320WN 11-19-14		1235		vvere	Yes	A See	Dopen	y preserved: No				
Comments:			FLOW DATA		Field Test				Res			ult	Units					
				Analyst: Time:		pH: Temp.:	1150	KF	اد	7,	4_	├	·c ·F		°F			
	····				Reading:		DO:		-	_	_		 		 			
	-				Units:		Debris:		1									
Cool all samples to 6 degrees C.				Chlorinated? Yes No			This Document is Page of											

Mg:WP. SCIFORMSICHAIN.XLS