### ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

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

PERMITITEEINAME
Greenfield Capital Development
NEW PERMIT IN THE PROCESS OF BEING APPL

Fayetteville, AR 72703

ADEQ Form

Sioan Estates
PLIED FOR BY SLOAN ESTATES POA

PERMITINO.

PO Box 9299

FACILITY/ADDRESS

5088 E Sagely

WC AR

72-01074

Revised December 13, 2005

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	WASTEWATER EFFLUENT MONITORING PERIOD								
	MM/DD/YYYY		MM/DD/YYYY						
FROM	4/1/2014	ТО	4/30/2014						

iR	PERMIT REQUIREMENT	SAMPLE MEASUREMENT	LINUTO	FREQUENCY OF	
		OAM EE MEAGOREMEN	UNITS	ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE		5.8	MG/L	ONCE/ MONTH	GRAB.
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE		6	MG/L	ONCE/ MONTH	GRAB
	6 to 9	6.9	S.U.	ONCE/ MONTH	GRAB
	15	2	MG/L	ONCE/ MONTH	GRAB
S N)	****	6.5	MG/L	ONCE/ MONTH	GRAB
	10,000	5,200 N/100 ML		ONCE/ MONTH	GRAB
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE		MONTHLY TOTAL DAILY M. 37,235	GPD GPD	ONCE/ MONTH	TOTAL FLOW
		1 2 /	N	TELEPHONE	DATE
INDIVIDUALS IMMEDIATELY RES BELIEVE THE SUBMITTED INFORM	PONSIBLE FOR OBTAINING THE I	NFORMATION, I SIGNATURE SIGNATURE		479 530-5926	5/1/2014
				AREA NUMBER	MM/DD/YYYY
OF VIOLATIONS (Refere	ence all attachments here)				
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## 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: 1404020231 Customer Name : GREENFIELD CAP DEV-SLOAN EST. Sample Date : 04/16/14

Collected By: WDS

Customer Number: 1678

Sample Time : 0845

Delivery By : WDS

Report Date : 04/23/14

Sample Type : GRAB SLOAN Sample From : EFFLUENT

Work Order : Purchase Order :

Description of the	Quality 2				
Analysis				Precision	Accuracy
<u>Date Time By</u>	Parameter	Result Notes Qua	ntity Method	_ % RPD	% Recover
04/21 1030 TSB	Ammonia Nitrogen	6.5 mg/L	SM 1997 4500-NH3 F	1.96	111.0
04/16 0845 WDS	pН	6.9 S.U.	SM 18th 4500-H+ B	0.00	N/A
04/21 0800 TSB	Phosphorous, Total (as P)	5.8 mg/L	EPA 365.3	2.47	102.5
04/21 1545 KIK	Solids, Total Suspended	2.0 mg/L	SM 1997 2540D	20.00	N/A
04/16 1400 RHB	Coliform, Fecal	5200 /100ml	1997 SM 9222 D	0.00	N/A
04/18 0730 RHB	BOD. Carbonaceous	6.0 mg/L	SM 2001 5210B	0.00	93.9

\* 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.

#### Environmental Services Company, Inc. Corporate Office

13715 West Markham

P.O. Box 55146

Little Rock, AR 72211

Little Rock, AR 72215

website: www.esclabs.com

Phone: 501-221-2565 Fax: 501-221-1341



Environmental Services Company, Inc. Northwest Branch 1107 Century Springdale, AR 72764

Phone 479-750-1170

# **CHAIN OF CUSTODY**

Phone: 501-221-2565	Fax: 501-221-1341		GF	1AIN C	of Cus	SIOL	JY	Ph	none 4	479-	750-	-1170	)	Fax:	: 479	-750	-1172
	Client Information			Project Information							. F	Req	ues	ted I	Para	ımef	ters
Company Name:	Greenfield Cap. De	evSloan E	states	Permit/Project #:													
Address:	1849 Trillium Lane			Purchase Order #:													
Fayetteville, Ar 7270		'04					1 -	( )		_					ļ		ļ
Telephone:	(479)936-0333	(Cell)		Sampler Name(s): Type Schmitt					Ī		15.4	(28)					
Telephone:		· · · · · · · · · · · · · · · · · · ·		7,70,77							Ž	;) SS	(43)				
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ESC Client Number:	1678		***************************************				<del></del>					6	(70),	COLIFORM			
Sample Id	dentification		Sample	Collection			Sample 0	Containers	i		3	Phos(25),		റ്റ			
Identification	ESC Control #	Date	Time	Туре	Matrix	Type	Volume	Preserva	tive	#	핆	PhG	СВОР	F. 0			
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EFFLUENT	г /			GRAB	Water	Plastic	1 qt	none/ice		1			х				
EFFLUEN		10	5	GRAB	Water	Whirlpak	125 ml	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1				х			
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Fayetteville, AR 72703

ADEQ Water Division Permits Branch 5301 Northshore Dr N Little Rock, AR 72118-5317







