ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY MONITORING REPORT FOR DECENTRALIZED WASTEWATER TREATMENT FACILITIES VIA DRIP IRRIGATION MONTHLY MONITORING REPORT

PERMITTEÉ NAME	i sa copi s	1.50
CANE ISLAND SUBDIVISION		
PERMITTEE ADDRESS	77.	÷
DANNY HAMES		
6800 SHADOW VALLEY ROAD		
Rogers, AR 72756		

	FACILITY NAME (IF DIFFEREN	T):	30.5
	Cane Island Subdivision		
ď	FACILITY ADDRESS		. 41
· · · · · ·	side of CR 7002 in northern Mario	on County	,
west :	side of ell foot in herbien mane		

PERMIT NO.	1,2
4899-WR-2	
AFIN NO.	* 7
45-00214	
	AFIN NO.

WASTEWATER EFFLUENT MONITORING PERIOD								
	MM/DD/YYYY	MM/DD/YYYY						
FROM	3/1/2017	3/31/2017						

		TREATED WASTE	WATER EFFLUENT	SAMPLING					
PARAME"	TER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT UNITS				QUENCY OF	SAMPLE TYPE	
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE		REPORT	6.31		MG/L	ONCE/ MONTH		GRAB	
BOD, 5-DAY (20 DEG. C) FFLUENT GROSS VALUE		15	3		MG/L		ONCE/ MONTH	GRAB	
H FFLUENT GROSS VALUE		6 to 9	7.1		S.U.		ONCE/ MONTH	GRAB	
OLIDS, TOTAL SUSPENDED FFLUENT GROSS VALUE		15	<1		MG/L	ONCE/ MONTH		GRAB	
ITROGEN, AMMONIA TOTAL (AS N) FFLUENT GROSS VALUE		REPORT	1.12		MG/L		ONCE/ MONTH	GRAB	
OLIFORM, FECAL GENERAL FFLUENT GROSS VALUE		2,000	< 5	colonies/100ml		ONCE/ MONTH	GRAB		
OTAL KJELDAHL NITROGEN FFLUENT GROSS VALUE		REPORT	55.4	MG/L		ONCE/ MONTH	GRAB		
TRATE NITROGEN FFLUENT GROSS VALUE		REPORT	51		MG/L	ONCE/ MONTH		GRAB	
TRITE NITROGEN FLUENT GROSS VALUE		REPORT	0.36		MG/L	ONCE/ MONTH		GRAB	
LANT AVAILABLE NITROGEN FFLUENT GROSS VALUE		REPORT	68.76		MG/L		ONCE/ MONTH GR		
LOW, THRU CONDUIT OR TREAT FFLUENT GROSS VALUE	MENT UNIT	MONTHLY TOTAL DAILY MAX GPD						TOTAL FLOW	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		LAW THAT I HAVE PERSONALLY EX	، ما	Ú G	1	TELEPHONE		DATE	
Kathy Bartlett	INDIVIDUALS IMMEDIATELY RES BELIEVE THE SUBMITTED INFOR	TED HEREIN; AND BASED ON MY IN SPONSIBLE FOR OBTAINING THE MATION IS TRUE, ACCURATE, AND	PRINCIPAL	479 530-5926		4/12/2017			
TYPED OR PRINTED		IGNIFICANT PENALTIES FOR SUB OSSIBILITY OF FINE AND IMPRISONN	AREA CODE	NUMBER	MM/DD/YYYY				

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: 1703010050

Customer Name : CANE ISLAND ESTATES POA

Sample Date : 03/02/17

Collected By: CBJ

Customer Number: 3859

Sample Time : 1115

Delivery By : CBJ

Report Date : 03/09/17

Sample Type : GRAB WWATER Sample From : EFFLUENT

Work Order : Purchase Order :

	<u>Laboratory Analysis</u>					Assurance
Analysis	•				Precision	Accuracy
<u>Date Time By</u>	<u>Parameter</u>	Result No	tes <u>Quantity</u>	Method	% RPD	% Recovery
03/06 1545 CBJ	Ammonia Nitrogen	1.12 mg/L		SM 1997 4500-NH3 F	2.30	98.5 *
	Kjeldahl Nitrogen Total	55.40 mg/L		SM 1997 4500-NorgB	3.74	108.4 *
03/03 1620 NTR	Nitrate Nitrogen	51.0000 mg/L		SM 2000 4500-NO3 E	2,75	97.3 *
03/02 1600 NTR	Nitrite Nitrogen	0.3600 mg/L		SM 2000 4500-NO2 B	4.26	94.4 *
03/02 1115 СВЈ	рн	7.1 S.U.		SM 2000 4500-H+B	1.31	N/A *
03/07 1100 CLB	Phosphorous, Total (as P)	6.310 mg/L		EPA 365.3	0.00	88.0 *
03/06 0845 PDH	Solids, Total Suspended	< 1.00 mg/L		SM 1997 2540 D	15.38	N/A *
03/06 1600 NTR	Nitogen, Plant Available	68.76 mg/L		33 MSA 2nd Ed		,
03/02 1530 PDH	Coliform, Fecal	< 5 /100ML		SM 1997 9222 D	13.33	N/A *
03/03 0600 DWC	BOD, Carbonaceous	3.00 mg/L		SM 2001 5210 B	0.00	90.2 *
03/06 1130 PDH	Solids, % Total	0.088 %		SM 1997 2540 G	1.80	N/A *

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

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

Ei nmental Services Company, Inc. Corporate Office

13715 West Markham

P.O. Box 55146

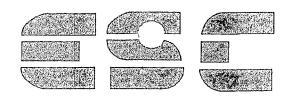
Little Rock, AR 72211 Little Rock

Little Rock, AR 72215

website: www.esclabs.com

Phone: 501-221-2565

Fax: 501-221-1341



Springdale, Arkansas 479-750-1170

Carlsbad, New Mexico 575-887-1ESC

CHAIN OF CUSTODY

	Client Information	The second secon	Project Inf			oject Info	ormation	ation			Requested				ame	ters	3
Company Name:	Cane Island Estate	s POA		Permit/Project #:													
Address:	39 Nottingham Lan	nePu		Purchase (Purchase Order #:					Total Sol %(82)							
	Rogers, AR 72758		Work Orde	Work Order # 111816-AEG2				Sol		2							
Telephone:	479-619-8450			Sampler N	Sampler Name(s): Calleh John			otal		15.4	ନ୍ତ			. [
Email:	rhames@nwark.co	m]							(49)	Ammonia(15.A)	I P(25)		i	i [
Contact:	Mr. Rusty Hames			and Signat	ure(s):	all	alulus	m		CBOD(70),	itrite	mm	Total	n(43			
ESC Client Number:	3	859		1	William Wall						3. N		2	liforn			
Sample Id	lentification		Sample	Collection	e i e veze		Sample (Containers			Nitrate(18), Nitrîte(19)	TKN(16.A),	PAN(33.PN),	Fecal Coliform(43)			
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preservative #		TSS(28),	Nitra	X X	PAN	Fec			
Effluent	1703010050	3-2-17	1115	Grab	Wwater	Plastic	1/2 Gal	Cool ≤ 6° C		1 x	х						
				Grab	Wwater	Plastic	1 Liter	Cool <u><</u> 6° C, H2SO4 to pH <2		1		х	х	П			
4		1	1	Grab	Wwater	Whirlpak		Coo! <10° C, Na2S2O3		1				х			
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Relinquished By: (Signature and Pr	Calch Jones	3-2-17	7520	Received By: (Signature and Printed Name)		Date	Time	•	Custody Seals: Used?		 	Intact?					
Relinquished By: Signature and Pr		Date	Time	Received By: (Sig	nature and Printed	i Name)		Date	Time		around		 i		B		,
Relinquished By: (Signature and Pr	inted Name)	Date	Time	Received for Lab E	3y:_(Signature and	Printed Name	2)	Date	Time	Regu	ılar e samp	les pro	operly	Spec			\vdash
	in the contract to the contract of the contrac	and a second of the second of		Multon	Knaun'	Uhnsti	nabrur	3-2-17	<u>15au</u>		Yes			2 9992	No		
Comments: (Site Address: 1364 Cane Island Road			Flow D		Field Test pH:	Time パリケ	Analyst ころう	Res		Resu	ilt		Units St	10.00			
Site Addie	Flippin, AR 72634	u					pri.		000	+-	<u></u>						
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