ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

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

	23 }	PERMITTEE NAM	
Г	Joyce S	treet Cottages Propert (Owners Assoc

PERMITTEE ADDRESS 4181 Rolling Meadows Fayetteville, AR

, v -	FACILITY	NAME	(IF D	IFFERE	NT)		
Joyce	Street Cotta	ges Pro	perty	Owners	Ass	ociati	on

FACILITY ADDRESS	
 3578 E Joyce Blvd	
Fayetteville AR 72703	

PERMI	T NO.
4957-\	NR-2

AFIN NO. 72-01805

[WASTEWATER	EFFLUENT MONITORING PERIOD
F	MM/DD/YYYY	MM/DD/YYYY
FROM	8/1/2018	8/31/2018

		TREATED WASTEW	ATER EFFLUENT SAMPLIN	G	i i	
PARAMETER PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE		PERMIT REQUIREMENT	SAMPLE MEASUREMENT	UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		****	4.6	MG/L	ONCE/ MONTH	GRAB
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE		15	6.8	MG/L	ONCE/ MONTH	GRAB
PH EFFLUENT GROSS VALUE		6 to 9	7.3	S.U.	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE		15	7.2	· MG/L	ONCE/ MONTH	GRAB
SOLIDS, % TOTAL		*****	0.031	MG/L	ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE		3,000	< 10	N/100 ML	ONCE/ MONTH	GRAB
FLOW, THRU CONDUIT OR TREA EFFLUENT GROSS VALUE	ATMENT UNIT	*****	MONTHLY TOTAL DAILY MAX 114,457 5,347	GPD	ONCE/ MONTH	TOTAL FLOW
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER		LAW THAT I HAVE PERSONALLY EX	l • /	ردد	TELEPHONE	DATE
ļ	INDIVIDUALS IMMEDIATELY RE	TTED HEREIN; AND BASED ON MY ING SPONSIBLE FOR OBTAINING THE RMATION IS TRUE, ACCURATE, AND (479 5305926	9/13/2018		
TYPED OR PRINTED	AREA NUMBER	MM/DD/YYYY				
COMMENTS AND EXPLANATION	OF VIOLATIONS (Refere	ence all attachments here)				

August 2018 JOYCE STREET COTTAGES LOADING RATES 5,347 Max Day								
Zone Identification GPD/sq 2								
Zone 1	765							
Zone 2	952							
Zone 3	1,005							
Zone 4	1,021							
Zone 5	1,166							
Zone 6	412							

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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: 1808020137

Customer Name : JOYCE STREET UTILITY LLC

Customer/Permit No.: 1827 / 4957-WR-2 001

Report Date : 08/22/18

Sample Date : 08/15/18

Sample Time: 0905

Sample Type : GRAB JOYCE STREET

Sample From : EFFLUENT

Collected By: CLS

Delivery By : CLS

Work Order : Purchase Order ·

	Quality Assurance						
Analysis					Ì	Precision	Accuracy
Date Time By	<u> Parameter</u>	Result	Notes _	Quantity	Method	% RPD	% Recovery
08/15 0905 CLS	Hq	7.3	S.U.		SM 2000 4500-H+ B	0.00	N/A *
08/20 1210 TSB	Phosphorous, Total (as P)	4.6	mg/L		EPA 365.3	0.71	98.0 *
08/21 0900 TSB	Solids, Total Suspended	7.2	mg/L		SM 1997 2540 D	11.86	N/A *
08/15 1650 JCB	Fecal Coliform	< 10.0	/100ml		06/2012 Colilert18	0.00	0.0
08/15 1400 TSB	BOD, Carbonaceous	6.8	mg/L		SM 2001 5210 B	15.90	94.9 *
08/21 1047 TSB	Solids, % Total by mass	0.031	ક		SM 1997 2540 G	3.17	N/A
08/15 0900 CLS	Sample Collection/Travel	1	each				

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.

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

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		CI	AIN (IF CU	2101	JΥ												
	Client Information				Pr	oject Info	ormation					Rec	ues	ted	Parameters			
Company Name:	Joyce St. Utility LL	С		Permit/Project #:														
Address:	1849 Trillium Lane	;		Purchase Order #:									Solids(82)	}			İ	
	Fayetteville Ar 727	04									1		pilc					
Telephone:	(479)936-0333	(Cell)		Sampler N	Sampler Name(s): (kg.s Stronge					•	% S							
Telephone:		\		1			1-				ĺ		38)	Ē		Ì		
Telepriorie.				and Signa	hure/s)·						ĺ	ĺ	38(2	(43			.	
ESC Client Number:	1827			and Olgina	iuic(3).						1),T	Ē	ļ	Į		
		T	Comple	Collection		T	Comple	Containers			ଳ	(25	2(70	Coliform (43.1F		1		
Sample Identification			T	Collection	14-4-2	 		T		#	pH(23)	Phos(25)	CBOD(70),TSS(28)	F,				
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume		ative			Δ.	0	1			_	_
EFFLUENT	1808020137	8/15/18	0405	GRAB	Water	teflon	150 ml	none		1	×	-						
EFFLUENT		1		GRAB	Water	Plastic	8 oz	H₂SO₄,pH<	-2	1	<u> </u>	X				_		_
EFFLUENT	 			GRAB	Water	Plastic	1/2 gal	none/ice		1		<u> </u>	Х					_
EFFLUENT			<i></i>	GRAB	Water	Whirlpak	125 ml	Na ₂ S ₂ O ₃		1		<u> </u>		х				
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Relinquishea By: (Signature and Print	ed Name)	Date	Time	Received By: (Signature and Printed Name) Date Time						ne	Custody Seals:							_
Relinquished By: (Signature and Print	2 transc	8/15/18 Date	11UO Time	Received By: (Si	gnature and Printe	d Name)		Date	Tim	10	Used	i? around	N		Intac	?		_
											Regu		X		Spec			
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab	By) (Signature and	Printed Name	W. Col	8/15/18	1100		Were	samp Yes	les pr	operly	prese	ved: Vo		
Comments:			VIII INVEN	FLOW D		Field Test	Time	Analy				Resu	ılt		Jnits		jester	
					Analyst:		pH:	0905	CLS		7.3	7.3 7.2						
ver v		,,.,.,.	·		Time: Reading:		Temp.: DO:	 2 -	1		23	.7_	24.	0	(C)		°F	_
,					Units:		Debris:	 					_		·			
	Cool all samples	to 6 degree	es C.		·		Chlorinated	7? Yes N	lo		This	Doc	ume	nt is	Page	10	of <u>/</u>	