

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

PERMITTEE NAME
Joyce Street Cottages Propert Owners Assoc

FACILITY NAME (IF DIFFERENT)
Joyce Street Cottages Property Owners Association


PERMIT NO.
4957-WR-2

PERMITTEE ADDRESS
4181 Rolling Meadows Fayetteville, AR

FACILITY ADDRESS
3578 E Joyce Blvd Fayetteville AR 72703

AFIN NO.
72-01805

WASTEWATER EFFLUENT MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
FROM 11/1/2018	11/30/2018

TREATED WASTEWATER EFFLUENT SAMPLING								
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT	UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	3.29	MG/L	ONCE/MONTH	GRAB			
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE	15	4.6	MG/L	ONCE/MONTH	GRAB			
PH EFFLUENT GROSS VALUE	6 to 9	7.5	S.U.	ONCE/MONTH	GRAB			
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	15	6.5	MG/L	ONCE/MONTH	GRAB			
SOLIDS, % TOTAL	*****	0.027	MG/L	ONCE/MONTH	GRAB			
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	3,000	< 4	N/100 ML	ONCE/MONTH	GRAB			
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	*****	MONTHLY TOTAL	DAILY MAX	GPD	ONCE/MONTH	TOTAL FLOW		
		162,985	6,426					
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT.			TELEPHONE		DATE		
Kathryn Bartlett						479	5305926	12/6/2018
TYPED OR PRINTED				SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		AREA CODE	NUMBER	MM/DD/YYYY
COMMENTS AND EXPLANATION OF VIOLATIONS (<i>Reference all attachments here</i>)								

Nov 2018 JOYCE STREET COTTAGES LOADING RATES 6,426 Max Day

Zone Identification	GPD/sq 2
Zone 1	919
Zone 2	1,144
Zone 3	1,208
Zone 4	1,227
Zone 5	1,401
Zone 6	495

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: 1811020190
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 11/28/18

Sample Date : 11/21/18
 Sample Time : 0931
 Sample Type : GRAB JOYCE
 Sample From : EFFLUENT

Collected By: NTR
 Delivery By : NTR
 Work Order :
 Purchase Order :

Laboratory Analysis

Analysis						Quality Assurance			
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
11/21	0933	NTR	pH	7.5 S.U.			SM 2000 4500-H+ B	0.00	N/A
11/28	0830	TSB	Phosphorous, Total (as P)	3.290 mg/L			EPA 365.3	1.85	107.0 *
11/27	1115	TSB	Solids, Total Suspended	6.5 mg/L			SM 1997 2540 D	14.44	N/A *
11/21	1600	TSB	Fecal Coliform (MPN/100mL)	< 4.0 /100mL			06/2012 Colilert18	0.00	0.0 *
11/21	1400	TSB	BOD, Carbonaceous	4.6 mg/L			SM 2001 5210 B	9.66	96.0 *
11/26	1630	TSB	Solids, % Total by mass	0.027 %			SM 1997 2540 G	10.53	N/A
11/21		ESC	Sample Collection/Travel	1 each					

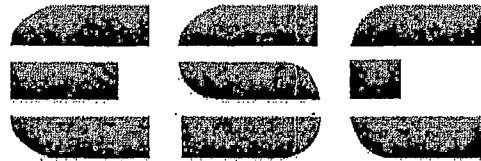
* QA data shown is from a different sample or standard on the same date.

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

Phone: 479-750-1170 Fax: 479-750-1172

CHAIN OF CUSTODY

Client Information				Project Information						Requested Parameters																		
Company Name:		Joyce St. Utility LLC		Permit/Project #:						pH(23)	Phos(25)	CBOD(70), TSS(28) % Solids(82)	F. Coliform (43.1F)															
Address:		1849 Trillium Lane Fayetteville Ar 72704		Purchase Order #:																								
Telephone:		(479)936-0333 (Cell)		Sampler Name(s):		Ned Ryerson																						
Telephone:				and Signature(s):		[Signature]																						
ESC Client Number:		1827																										
Sample Identification		Sample Collection				Sample Containers				pH(23)	Phos(25)	CBOD(70), TSS(28) % Solids(82)	F. Coliform (43.1F)															
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#																			
EFFLUENT	181107-0190	11-21-18	0931	GRAB	Water	teflon	150 ml	none	1										x									
EFFLUENT	I	I	I	GRAB	Water	Plastic	8 oz	H ₂ SO ₄ , pH<2	1											x								
EFFLUENT				GRAB	Water	Plastic	1/2 gal	none/ice	1												x							
EFFLUENT				GRAB	Water	Whirlpak	125 ml	Na ₂ S ₂ O ₃	1				x															
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:		Used?	<input checked="" type="checkbox"/>	Intact?	<input type="checkbox"/>															
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:		Regular	<input checked="" type="checkbox"/>	Special	<input type="checkbox"/>															
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	Were samples properly preserved:		Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>															
Comments:				FLOW-DATA		Field-Test	Time	Analyst	Result	Result	Units																	
						Analyst:	pH:	0933 NTR	7.5	7.5	SU																	
						Time:	Temp.:	0933 NTR	15.6	15.5	°F																	
						Reading:	DO:																					
						Units:	Debris:																					
Cool all samples to 6 degrees C.						Chlorinated? Yes No			This Document is Page 1 of 1																			