

**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 1/1/2018	1/31/2018

TREATED WASTEWATER EFFLUENT SAMPLING

PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	3.5		MG/L	ONCE/ MONTH	GRAB
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE	15	< 2		MG/L	ONCE/ MONTH	GRAB
PH EFFLUENT GROSS VALUE	6 to 9	7.2		S.U.	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	15	5.5		MG/L	ONCE/ MONTH	GRAB
SOLIDS, % TOTAL	*****	0.951		MG/L	ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	3,000	270		N/100 ML	ONCE/ MONTH	GRAB
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	*****	MONTHLY TOTAL	DAILY MAX	GPD	ONCE/ MONTH	TOTAL FLOW
		140,165	7,361			

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER Kathryn Bartlett TYPED OR PRINTED	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.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE		DATE
			479	5305926	2/9/2018
			AREA CODE	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF VIOLATIONS (*Reference all attachments here*)

Jan 2018 JOYCE STREET COTTAGES LOADING RATES 7,361 Max Day

Zone Identification	GPD/sq 2
Zone 1	1,053
Zone 2	1,310
Zone 3	1,384
Zone 4	1,406
Zone 5	1,605
Zone 6	567

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: 1801020179
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 01/22/18

Sample Date : 01/17/18
 Sample Time : 0925
 Sample Type : GRAB JOYCE STREET
 Sample From : EFFLUENT

Collected By: JCB
 Delivery By : JCB
 Work Order :
 Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
<u>Analysis</u>			<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
<u>Date</u>	<u>Time</u>	<u>By</u>					<u>Parameter</u>	<u>% RPD</u>
01/17	0925	JCB	pH	7.2 S.U.		SM 2000 4500-H+ B	0.00	N/A *
01/19	1200	AEU	Phosphorous, Total (as P)	3.5 mg/L		EPA 365.3	0.00	95.0 *
01/19	0846	AEU	Solids, Total Suspended	5.5 mg/L		SM 1997 2540 D	59.26	N/A *
01/17	1415	AEU	Coliform, Fecal	270 /100ml		SM 9222 D 1997	0.00	N/A *
01/17	1400	TSB	BOD, Carbonaceous	< 2.0 mg/L		SM 2001 5210 B	9.72	106.9 *
01/18	1207	AEU	Solids, % Total by mass	0.951 %		SM 1997 2540 G	2.74	N/A *
01/17	0925	JCB	Sample Collection/Travel	1 each				

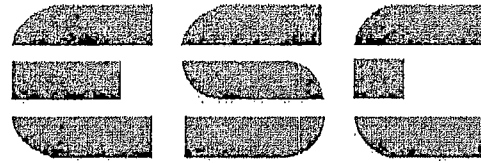
* QA data shown is from a different sample or standard on the same date.

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)																
Address:		1849 Trillium Lane Fayetteville Ar 72704				Purchase Order #:																								
Telephone:		(479)936-0333 (Cell)				Sampler Name(s):		John Byrd																						
Telephone:						and Signature(s):		John Byrd																						
ESC Client Number:		1827																												
Sample Identification			Sample Collection			Sample Containers				pH(23)	Phos(25)	CBOD(70), TSS(28) % Solids(82)	F. Coliform (43)																	
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#																					
EFFLUENT	1801020179	11/7/18	9:25	GRAB	Water	teflon	150 ml	none	1											x										
EFFLUENT				GRAB	Water	Plastic	8 oz	H ₂ SO ₄ , pH<2	1												x									
EFFLUENT				GRAB	Water	Plastic	1 qt	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?	Intact?																			
John Byrd, John Byrd		11/7/18	1320	[Signature]		11/7/18	1320	AEL		<input checked="" type="checkbox"/>	<input type="checkbox"/>																			
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:		Regular	Special																			
[Signature]				[Signature]				Regular		<input checked="" type="checkbox"/>	<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	No																			
[Signature]				[Signature]		11/7/18	1320	Yes		<input checked="" type="checkbox"/>	<input type="checkbox"/>																			
Comments:					FLOW DATA		Field Test	Time	Analyst	Result	Result	Units																		
					Analyst:		pH:	9:25	JCB	7.2	7.2																			
					Time:		Temp.:			7.8	7.8	°C																		
					Reading:		DO:																							
					Units:		Debris:																							
Cool all samples to 6 degrees C.								Chlorinated? Yes No			This Document is Page 1 of 1																			