

**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-WVR-2

PERMITTEE ADDRESS
4181 Rolling Meadows
Fayetteville, AR

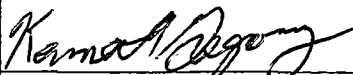
FACILITY ADDRESS
3578 E Joyce Blvd
Fayetteville AR 72703

AFIN NO.
72-01805

WASTEWATER EFFLUENT MONITORING PERIOD

MM/DD/YYYY	MM/DD/YYYY
FROM 10/1/2018	10/31/2018

TREATED WASTEWATER EFFLUENT SAMPLING						
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	3.73		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	7.4		S.U.	ONCE/MONTH	GRAB
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	15	6		MG/L	ONCE/MONTH	GRAB
SOLIDS, % TOTAL	*****	0.031		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
		144,907	4,842			

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	11/8/2018
			AREA CODE	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)

Oct 2018 JOYCE STREET COTTAGES LOADING RATES Max Day Flow 4,842

Zone Identification	GPD/sq 2
Zone 1	692
Zone 2	862
Zone 3	910
Zone 4	925
Zone 5	1,056
Zone 6	373

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: 1810020143
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 10/25/18

Sample Date : 10/17/18
 Sample Time : 1000
 Sample Type : GRAB JOYCE
 Sample From : EFFLUENT

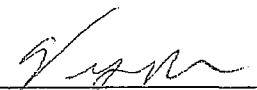
Collected By: JW
 Delivery By : JW
 Work Order :
 Purchase Order :

<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>
10/17	1006	JW	pH	7.4 S.U.		SM 2000 4500-H+ B	0.00	N/A
10/22	1400	TSB	Phosphorous, Total (as P)	3.730 mg/L		EPA 365.3	1.59	108.0 *
10/19	1100	TSB	Solids, Total Suspended	6.0 mg/L		SM 1997 2540 D	22.35	N/A *
10/17	1638	VLP	Fecal Coliform (MPN/100mL)	< 4.0 /100ml		06/2012 Colilert18	0.00	0.0
10/17	1400	TSB	BOD, Carbonaceous	< 2.0 mg/L		SM 2001 5210 B	7.07	112.0 *
10/18	0900	TSB	Solids, % Total by mass	0.031 %		SM 1997 2540 G	3.17	N/A *
10/17		ESC	Sample Collection/Travel	1 each			0.00	0.0

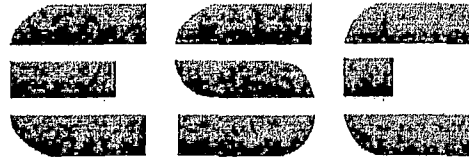
* QA data shown is from a different sample or standard on the same date.

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.IF)						
Address: 1849 Trillium Lane						Purchase Order #:														
Fayetteville Ar 72704						Sampler Name(s): James Wiltse														
Telephone: (479)936-0333 (Cell)						and Signature(s): James Wiltse														
ESC Client Number: 1827																				
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
EFFLUENT	1810020143	10-17-18	10:00	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	1/2 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 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 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 type="checkbox"/>		No <input type="checkbox"/>								
Comments:		FLOW DATA		Field Test		Time	Analyst	Result	Result	Units										
		Analyst:		pH:		10:06	JKW	7.4	7.4	°F										
		Time:		Temp.:				19.8	19.8											
		Reading:		DO:																
		Units:		Debris:																
Cool all samples to 6 degrees C.						Chlorinated? Yes No				This Document is Page ___ of ___										

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