

**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

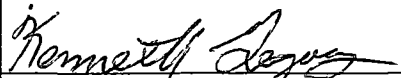
PERMIT NO.
4957-WR-2

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 9/1/2017	9/30/2017

TREATED WASTEWATER EFFLUENT SAMPLING							
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	4.6		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		MG/L	ONCE/MONTH	GRAB	
SOLIDS, % TOTAL	*****	0.032		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	
		114,995	5,050				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM AWARE WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE, AND COMPLETE. I 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	
TYPED OR PRINTED				479	5305926	10/4/2017	
				AREA CODE	NUMBER	MM/DD/YYYY	
COMMENTS AND EXPLANATION OF VIOLATIONS (<i>Reference all attachments here</i>)							

JOYCE STREET COTTAGES LOADING RATES 5,050 Max Day Flow

Zone Identification	GPD/sq 2
Zone 1	722
Zone 2	899
Zone 3	949
Zone 4	965
Zone 5	1,101
Zone 6	404

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: 1709020190
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 09/25/17

Sample Date : 09/20/17
 Sample Time : 0940
 Sample Type : GRAB
 Sample From : EFFLUENT

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

Laboratory Analysis

Analysis						Quality Assurance			
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
09/20	0940	JCB	pH	7.2	S.U.		SM 2000 4500-H+ B	0.00	N/A *
09/21	1030	TSB	Phosphorous, Total (as P)	4.6	mg/L		EPA 365.3	0.00	99.9 *
09/22	1610	JCB	Solids, Total Suspended	5.0	mg/L		SM 1997 2540 D	22.74	N/A *
09/20	1523	RHB	Coliform, Fecal	< 4	/100ml		SM 9222 D 1997	0.00	N/A *
09/20	1400	TSB	BOD, Carbonaceous	< 2.0	mg/L		SM 2001 5210 B	0.00	98.8
09/25	1200	JCB	Solids, % Total by mass	0.032	%		SM 1997 2540 G	11.76	N/A
09/20	0940	JCB	Sample Collection/Travel	1	each				

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

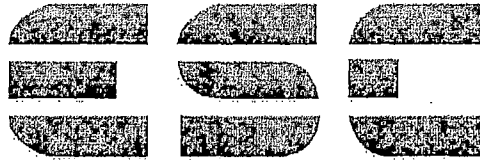
All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included.

Signature

Richard Brown

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				Purchase Order #:															
Fayetteville Ar 72704				Sampler Name(s): John Byrd															
Telephone: (479)936-0333 (Cell)				and Signature(s): <i>John Byrd</i>															
Telephone:																			
ESC Client Number: 1827																			
Sample Identification		Sample Collection				Sample Containers													
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#										
EFFLUENT	1709020190	9/20/17	910	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:									
<i>John Byrd</i> John Byrd		9/20/17	1010	<i>Camera Probst</i> Camera Probst						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:									
				<i>Camera Probst</i> Camera Probst						Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>						
Comments:				FLOW DATA	Field Test	Time	Analyst	Result	Result	Units									
				Analyst:	pH:	910	JCB	7.2	7.2										
				Time:	Temp.:			20.3	20.3	(C)	°F								
				Reading:	DO:														
				Units:	Debris:														
Cool all samples to 6 degrees C.						Chlorinated? Yes No			This Document is Page 1 of 1										