

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
9/1/2018	9/30/2018

FROM

TREATED WASTEWATER EFFLUENT SAMPLING

PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	4.9		MG/L	ONCE/ MONTH	GRAB
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE	15	< 2.5		MG/L	ONCE/ MONTH	GRAB
PH EFFLUENT GROSS VALUE	6 to 9	6.9		S.U.	ONCE/ MONTH	GRAB
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	15	7.7		MG/L	ONCE/ MONTH	GRAB
SOLIDS, % TOTAL	*****	0.038		MG/L	ONCE/ MONTH	GRAB
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	3,000	40		N/100 ML	ONCE/ MONTH	GRAB
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	*****	MONTHLY TOTAL	DAILY MAX	GPD	ONCE/ MONTH	TOTAL FLOW
		102,797	3,843			

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	10/11/2018
			AREA CODE	NUMBER	MM/DD/YYYY

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

Sept 2018 JOYCE STREET COTTAGES LOADING RATES 3,843 Max Day

Zone Identification	GPD/sq 2
Zone 1	550
Zone 2	684
Zone 3	722
Zone 4	734
Zone 5	838
Zone 6	296

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: 1809020116
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 09/24/18

Sample Date : 09/19/18
 Sample Time : 0949
 Sample Type : GRAB
 Sample From : EFFLUENT

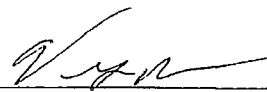
Collected By: NTR
 Delivery By : NTR
 Work Order :
 Purchase Order :

<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>
09/19	0952	NTR	pH	6.9 S.U.		SM 2000 4500-H+ B		
09/20	1330	TSB	Phosphorous, Total (as P)	4.900 mg/L		EPA 365.3	2.67	106.0 *
09/21	1100	TSB	Solids, Total Suspended	7.7 mg/L		SM 1997 2540 D	0.00	N/A *
09/19	1542	VLP	Fecal Coliform	39.5 /100ml		06/2012 Colilert18	0.00	0.0 *
09/19	1400	TSB	BOD, Carbonaceous	< 2.5 mg/L		SM 2001 5210 B	0.62	100.0 *
09/20	1520	VLP	Solids, % Total by mass	0.038 %		SM 1997 2540 G	17.65	N/A *
09/19	1354	NTR	Sample Collection/Travel	1 each				

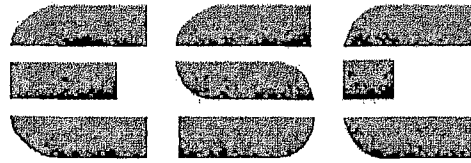
* QA data shown is from a different sample or standard on the same date.

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): Ned Ryerson																
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	1809020116	9-19-18	0949	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 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) Ned Ryerson		Date	Time	Received for Lab By: (Signature and Printed Name) V. L. YAK		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:		0952	NTR	6.9	6.9	SLU								
				Time:		Temp.:		0952	NTR	29.2	29.1	°C °F								
				Reading:		DO:														
				Units:		Debris:														
Cool all samples to 6 degrees C.								Chlorinated? Yes No				This Document is Page 1 of 1								

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