

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

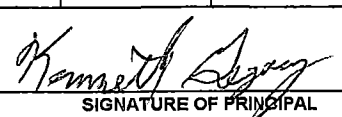
PERMIT NO.
4957-WR-2

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 3/1/2017	3/31/2017

TREATED WASTEWATER EFFLUENT SAMPLING							
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	2.4		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	4		MG/L	ONCE/ MONTH	GRAB	
SOLIDS, % TOTAL	*****	0.033		MG/L	ONCE/ MONTH	GRAB	
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	3,000	840		N/100 ML	ONCE/ MONTH	GRAB	
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	*****	MONTHLY TOTAL	DAILY MAX	GPD	ONCE/ MONTH	TOTAL FLOW	
		205,731	9,154				
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				 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	479	5305926	4/13/2017
TYPED OR PRINTED					AREA CODE	NUMBER	MM/DD/YYYY
COMMENTS AND EXPLANATION OF VIOLATIONS (<i>Reference all attachments here</i>)							

JOYCE STREET COTTAGES LOADING RATES March 2017

Zone Identification	GPD/sq 2
Zone 1	1,309
Zone 2	1,629
Zone 3	1,721
Zone 4	1,748
Zone 5	1,996
Zone 6	705

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: 1703020149
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 03/21/17

Sample Date : 03/15/17
 Sample Time : 1035
 Sample Type : GRAB
 Sample From : EFFLUENT

Collected By: JB
 Delivery By : JB
 Work Order :
 Purchase Order :

Laboratory Analysis

Analysis			Result	Notes	Quantity	Method
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>			
03/15	1035	JCB	pH	7.4 S.U.		SM 2000 4500-H+ B
03/20	1300	TSB	Phosphorous, Total (as P)	2.4 mg/L		EPA 365.3
03/17	1520	AEU	Solids, Total Suspended	4.0 mg/L		SM 1997 2540 D
03/15	1350	AEU	Coliform, Fecal	840 /100ml		SM 9222 D 1997
03/15	1400	TSB	BOD, Carbonaceous	< 2.0 mg/L		SM 2001 5210 B
03/17	1000	AEU	Solids, % Total by mass	0.033 %		SM 1997 2540 G
03/15	1035	JCB	Sample Collection/Travel	1 each		

Quality Assurance

Precision	Accuracy
<u>% RPD</u>	<u>% Recovery</u>
0.00	N/A
0.00	100.7 *
13.80	N/A *
0.00	N/A *
13.51	103.1 *
11.76	N/A *

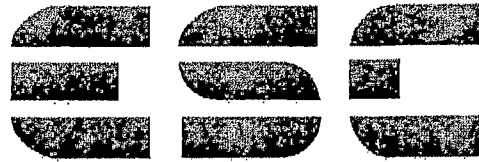
* QA data shown is from a different sample or standard on the same date.

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 _____

[Handwritten 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	1703020149	3/15/17	1035	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		3/15/17	1140	Richard Brown RICHARD BROWN		3-15-17	1140	Were samples properly preserved:		Regular	Special									
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	Yes		X	No									
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	No												
Comments:						FLOW DATA	Field Test	Time	Analyst	Result	Result	Units								
						Analyst:	pH:	1035	JCB	7.4	7.4									
						Time:	Temp.:			11.9	11.9	°F								
						Reading:	DO:													
						Units:	Debris:													
Cool all samples to 6 degrees C.						Chlorinated? Yes No		This Document is Page 1 of 1												