

**ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY**  
**MONITORING REPORT FOR DECENTRALIZED WASTEWATER TREATMENT FACILITIES VIA DRIP IRRIGATION**  
**MONTHLY MONITORING REPORT**

<b>PERMITTEE NAME</b>
Joyce Street Cottages Propert Owners Assoc

<b>FACILITY NAME (IF DIFFERENT)</b>
Joyce Street Cottages Property Owners Association

<b>PERMIT NO.</b>
4957-WR-2

<b>PERMITTEE ADDRESS</b>
4181 Rolling Meadows Fayetteville, AR

<b>FACILITY ADDRESS</b>
3578 E Joyce Blvd Fayetteville AR 72703

<b>AFIN NO.</b>
72-01805

<b>WASTEWATER EFFLUENT MONITORING PERIOD</b>	
MM/DD/YYYY	MM/DD/YYYY
8/1/2018	8/31/2018

FROM

TREATED WASTEWATER EFFLUENT SAMPLING							
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	4.6		MG/L	ONCE/ MONTH	GRAB	
CBOD, 5-DAY (20 DEG. C) EFFLUENT GROSS VALUE	15	6.8		MG/L	ONCE/ MONTH	GRAB	
PH EFFLUENT GROSS VALUE	6 to 9	7.3		S.U.	ONCE/ MONTH	GRAB	
SOLIDS, TOTAL SUSPENDED EFFLUENT GROSS VALUE	15	7.2		MG/L	ONCE/ MONTH	GRAB	
SOLIDS, % TOTAL	*****	0.031		MG/L	ONCE/ MONTH	GRAB	
COLIFORM, FECAL GENERAL EFFLUENT GROSS VALUE	3,000	< 10		N/100 ML	ONCE/ MONTH	GRAB	
FLOW, THRU CONDUIT OR TREATMENT UNIT EFFLUENT GROSS VALUE	*****	MONTHLY TOTAL	DAILY MAX	GPD	ONCE/ MONTH	TOTAL FLOW	
		114,457	5,347				
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM 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.			TELEPHONE		DATE	
Kathryn Bartlett				479	5305926	9/13/2018	
TYPED OR PRINTED						AREA CODE	NUMBER
COMMENTS AND EXPLANATION OF VIOLATIONS ( <i>Reference all attachments here</i> )							

*Kenneth Beggs*  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

August 2018 JOYCE STREET COTTAGES LOADING RATES 5,347 Max Day

Zone Identification	GPD/sq 2
Zone 1	765
Zone 2	952
Zone 3	1,005
Zone 4	1,021
Zone 5	1,166
Zone 6	412

# 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: 1808020137  
 Customer Name : JOYCE STREET UTILITY LLC  
 Customer/Permit No. : 1827 / 4957-WR-2 001  
 Report Date : 08/22/18

Sample Date : 08/15/18  
 Sample Time : 0905  
 Sample Type : GRAB JOYCE STREET  
 Sample From : EFFLUENT

Collected By: CLS  
 Delivery By : CLS  
 Work Order :  
 Purchase Order :

### Laboratory Analysis

Analysis			Result	Notes	Quantity	Method
Date	Time	By	Parameter			
08/15	0905	CLS	pH	7.3 S.U.		SM 2000 4500-H+ B
08/20	1210	TSB	Phosphorous, Total (as P)	4.6 mg/L		EPA 365.3
08/21	0900	TSB	Solids, Total Suspended	7.2 mg/L		SM 1997 2540 D
08/15	1650	JCB	Fecal Coliform	< 10.0 /100ml		06/2012 Colilert18
08/15	1400	TSB	BOD, Carbonaceous	6.8 mg/L		SM 2001 5210 B
08/21	1047	TSB	Solids, % Total by mass	0.031 %		SM 1997 2540 G
08/15	0900	CLS	Sample Collection/Travel	1 each		

### Quality Assurance

Precision	Accuracy
% RPD	% Recovery
0.00	N/A *
0.71	98.0 *
11.86	N/A *
0.00	0.0
15.90	94.9 *
3.17	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

  
 Environmental Services Co., Inc.

