

**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

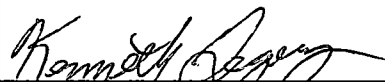
PERMITTEE ADDRESS
4181 Rolling Meadows
Fayetteville, AR

FACILITY ADDRESS
3578 E Joyce Blvd
Fayetteville AR 72703

AFIN NO.
72-01805

WASTEWATER EFFLUENT MONITORING PERIOD

MM/DD/YYYY	MM/DD/YYYY
FROM 8/1/2017	8/31/2017

TREATED WASTEWATER EFFLUENT SAMPLING						
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	4.7		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	6.5		MG/L	ONCE/ MONTH	GRAB
SOLIDS, % TOTAL	*****	0.038		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
		117,397	4,256			
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
Kathryn Bartlett				479	5305926	9/8/2017
TYPED OR PRINTED				AREA CODE	NUMBER	MM/DD/YYYY
COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)						

AUG 2017 JOYCE STREET COTTAGES LOADING RATES 4,256 Max Day

Zone Identification	GPD/sq 2
Zone 1	609
Zone 2	758
Zone 3	800
Zone 4	813
Zone 5	928
Zone 6	328

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: 1708020177
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 08/22/17

Sample Date : 08/16/17
 Sample Time : 1008
 Sample Type : GRAB
 Sample From : EFFLUENT

Collected By: AEU
 Delivery By : AEU
 Work Order :
 Purchase Order :

Laboratory Analysis

<u>Analysis</u>						<u>Quality Assurance</u>			
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>	<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
								<u>% RPD</u>	<u>% Recovery</u>
08/16	1012	AEU	pH	7.2	S.U.		SM 2000 4500-H+ B	0.00	N/A
08/18	1500	TSB	Phosphorous, Total (as P)	4.7	mg/L		EPA 365.3	0.00	99.0 *
08/21	1200	JCB	Solids, Total Suspended	6.5	mg/L		SM 1997 2540 D	5.41	N/A *
08/16	1615	JCB	Coliform, Fecal	< 4	/100ml		SM 9222 D 1997	0.00	N/A *
08/16	1400	TSB	BOD, Carbonaceous	< 2.0	mg/L		SM 2001 5210 B	19.72	91.1 *
08/18	0830	JCB	Solids, % Total by mass	0.038	%		SM 1997 2540 G	8.00	N/A
08/16	1012	AEU	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.

