

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

PERMITTEE NAME
 Joyce Street Cottages Property Owners Assoc

FACILITY NAME (IF DIFFERENT)
 Joyce Street Cottages Property Owners Association

PERMIT NO.
 4957-WR-2

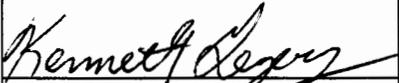
PERMITTEE ADDRESS
 4181 Rolling Meadows
 Fayetteville, AR

FACILITY ADDRESS
 3578 E Joyce Blvd
 Fayetteville AR 72703

AFIN NO.
 72-01805

WASTEWATER EFFLUENT MONITORING PERIOD

MM/DD/YYYY	MM/DD/YYYY
FROM 4/1/2017	4/30/2017

TREATED WASTEWATER EFFLUENT SAMPLING						
PARAMETER	PERMIT REQUIREMENT	SAMPLE MEASUREMENT		UNITS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
PHOSPHOROUS, TOTAL (AS P) EFFLUENT GROSS VALUE	*****	3.9		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	4.2		MG/L	ONCE/MONTH	GRAB
SOLIDS, % TOTAL	*****	0.036		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
		257,646	9,428			
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I 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.	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		TELEPHONE		DATE
Kathryn Bartlett				479	5305926	5/9/2017
TYPED OR PRINTED				AREA CODE	NUMBER	MM/DD/YYYY
COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)						

April 2017 JOYCE STREET COTTAGES LOADING RATES 9,428 Max

Zone Identification	GPD/sq 2
Zone 1	1,348
Zone 2	1,678
Zone 3	1,772
Zone 4	1,801
Zone 5	2,055
Zone 6	726

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: 1704020175
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 04/25/17

Sample Date : 04/19/17
 Sample Time : 1039
 Sample Type : GRAB
 Sample From : EFFLUENT

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

Laboratory Analysis

Analysis			Result	Notes	Quantity	Method
Date	Time	By	Parameter			
04/19	1045	AEU	pH	7.4	S.U.	SM 2000 4500-H+ B
04/24	1325	TSB	Phosphorous, Total (as P)	3.9	mg/L	EPA 365.3
04/21	1310	JCB	Solids, Total Suspended	4.2	mg/L	SM 1997 2540 D
04/19	1630	JCB	Coliform, Fecal	< 4	/100ml	SM 9222 D 1997
04/19	1400	TSB	BOD, Carbonaceous	< 2.0	mg/L	SM 2001 5210 B
04/20	1400	AEU	Solids, % Total by mass	0.036	%	SM 1997 2540 G
04/19	1039	AEU	Sample Collection/Travel	1	each	

Quality Assurance

Precision	Accuracy
% RPD	% Recovery
1.36	N/A
1.98	103.2 *
46.15	N/A *
0.00	N/A *
1.48	100.7 *
0.57	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 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 Fayetteville Ar 72704						Purchase Order #:														
Telephone: (479)936-0333 (Cell)						Sampler Name(s): <i>Amber Underwood</i>														
Telephone:						and Signature(s): <i>[Signature]</i>														
ESC Client Number: 1827																				
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
EFFLUENT	1704020175	4/19/17	1039	GRAB	Water	teflon	150 ml	none	1	x										
EFFLUENT	I	I	I	GRAB	Water	Plastic	8 oz	H ₂ SO ₄ , pH<2	1		x									
EFFLUENT	I	I	I	GRAB	Water	Plastic	1 qt	none/ice	1			x								
EFFLUENT	I	I	I	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?							
<i>[Signature]</i>		4/19/17	1120	<i>[Signature]</i>								<input checked="" type="checkbox"/>	<input type="checkbox"/>							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:		Regular	Special							
				<i>[Signature]</i>								<input checked="" type="checkbox"/>	<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:		Yes	No							
				<i>[Signature]</i>				4/19/17	1120			<input checked="" type="checkbox"/>	<input type="checkbox"/>							
Comments:						FLOW DATA	Field Test	Time	Analyst	Result	Result	Units								
						Analyst:	pH:	1045	AEU	7.4	7.3									
						Time:	Temp.:	1	AEU	19.2	19.1	°C	°F							
						Reading:	DO:													
						Units:	Debris:													
Cool all samples to 6 degrees C.						Chlorinated? Yes No			This Document is Page 1 of 1											