

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

PERMITTEE NAME
Joyce Street Cottages Property Owners Association Inc
PERMITTEE ADDRESS
4200 Gabel Dr Fayetteville AR 72703

FACILITY NAME
Joyce Street Cottages
FACILITY ADDRESS
3578 E Joyce Blvd Fayetteville AR 72703

PERMIT NO.
4957-WR-3

AFIN NO.
72-01805

WASTEWATER EFFLUENT MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
6/1/2020	6/30/2020

TREATED WASTEWATER EFFLUENT SAMPLING					
Parameter	Limit	Sample Measurement	Units	Monitoring	Reporting
Flow, Monthly total	REPORT	69,777	MG	Total Flow per calendar month	Prior to the 15th of the following Month
Flow, daily maximum *	REPORT	0.006516	GPD	Daily	
Carbonaceous Biochemical Oxygen Demand (CBOD5)	30	< 2.0	mg/l	Grab Sample once per month	
Total Suspended Solids (TSS)	45	12.7	mg/l		
Fecal Coliform Bacteria (FCB)	3,000	< 5.0	colonies/100ml		
pH	6.0 - 9.0	7.4	s.u.		
Total Phosphorus (TP)	REPORT	4.77	mg/l		
Total Kjeldahl Nitrogen (TKN)	REPORT		mg/l		
Ammonia Nitrogen	REPORT		mg/l	Grab sample once per quarter	
Nitrate Nitrogen (NO3-N) + Nitrite Nitrogen (NO2-N)	REPORT		mg/l		
Plant Available Nitrogen (PAN)	REPORT		mg/l		

NAME OF 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.	TELEPHONE
Kathy Bartlett		(479) 530-5926
TYPED OR PRINTED		DATE
		7/15/2020

SIGNATURE OF COGNIZANT OFFICIAL
K Bartlett

COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)

We had to replace flow meter display head and calibrate it on June 16. Unfortunately we did not get a current flow reading in order to calculate the first half of the month flow, so the total flow out to the field is basically half of what the total month flow would be

* LOADING RATE BY ZONE			
Zone 1	932	Zone 5	1420
Zone 2	1160	Zone 6	534
Zone 3	1225		
Zone 4	1245		

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: 2006020079
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 06/25/20

Sample Date : 06/17/20
 Sample Time : 1230
 Sample Type : GRAB
 Sample From : EFFUENT

Collected By: JTL
 Delivery By : JTL
 Work Order :
 Purchase Order :

Laboratory Analysis

Analysis			Laboratory Analysis				Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
06/17	1235	JTL	pH	7.4	S.U.		SM 2011 4500-H+ B	0.00	N/A
06/18	0930	TSB	Phosphorous, Total (as P)	4.77	mg/L		EPA 365.3	0.90	107.0 *
06/18	1430	TSB	Solids, Total Suspended	12.7	mg/L		SM 2011 2540 D	18.83	N/A *
06/17	1640	TSB	Fecal Coliform (MPN/100mL)	< 5.0	/100ml		06/2012 Colilert18	0.00	N/A *
06/17	1500	TSB	BOD, Carbonaceous	< 2.0	mg/L		SM 2001 5210 B	1.17	92.1 *

* 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.

09777
 0516

Environmental Services Company, Inc.
 Northwest Arkansas
 1107 Century Street
 Springdale, Arkansas 72762
 website: www.esclabs.com

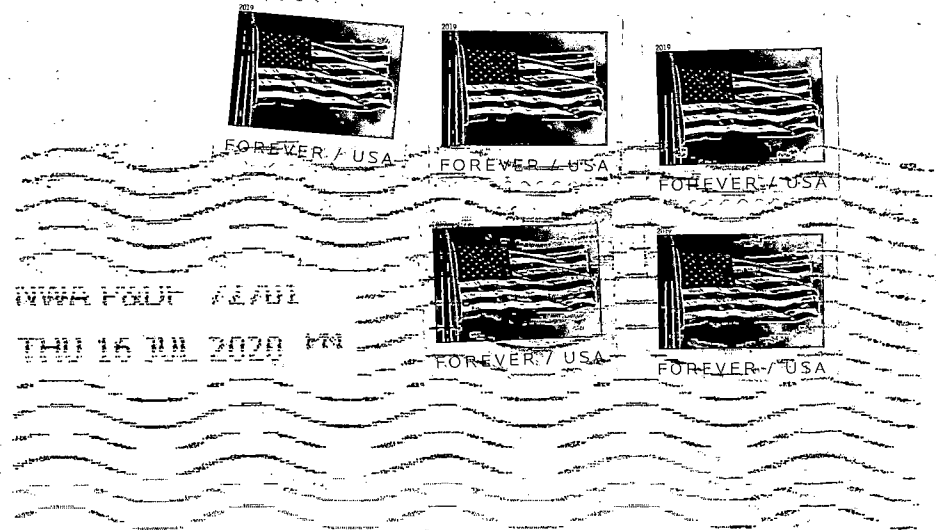



Corporate Office, Little Rock, Arkansas
 501-221-2565
 Carlsbad, New Mexico
 575-887-1ESC

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 #:		Monthly			CBOD (70), TSS (28)	T-Phos (25)	F. Coliform (43.IF)	pH (23)						
Address:		1849 Trillium Lane Fayetteville Ar 72704				Purchase Order #:														
Telephone:		(479)936-0333 (Cell)				Sampler Name(s):		Justin Lee												
Telephone:						and Signature(s):														
ESC Client Number:		1827																		
Sample Identification		Sample Collection				Sample Containers														
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
EFFLUENT	Joyce02m79	6/17/20	1230	GRAB	Water	Plastic	1/2 gal	None, Cool	1	X										
EFFLUENT				GRAB	Water	Plastic	8 oz	H ₂ SO ₄ , pH<2	1		X									
EFFLUENT				GRAB	Water	Sterile	125 mL	Na ₂ S ₂ O ₃	1			X								
EFFLUENT				GRAB	Water	Glass	250 mL	None	0				X							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:		Used?	Intact?									
Justin Lee Justin Lee		6-17-20	1430							<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									
										<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									
				Justin Lee Justin Lee		6/17/20	1430			<input checked="" type="checkbox"/>	<input type="checkbox"/>									
Comments:						FLOW DATA	Field Test	Time	Analyst	Result	Result	Units								
						Analyst: JLL	pH:	1235	JLL	7.9/9.4										
						Time:	Temp.:					81.6 °F								
						Reading:	DO:													
						Units:	Debris:													
Cool all samples to 6 degrees C.						Chlorinated? Yes No			This Document is Page ___ of ___											



 **NWA Utility Services Inc**
PO Box 9299
Fayetteville, AR 72703

ADEQ
WATER DIVISION/PERMITS BRANCH
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N Little Rock, AR 72118-5317