

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

PERMITTEE NAME

Joyce Street Cottages Property Owners Association Inc

FACILITY NAME

Joyce Street Cottages

PERMIT NO.

4957-WR-3

PERMITTEE ADDRESS

4200 Gabel Dr
Fayetteville AR 72703

FACILITY ADDRESS

3578 E Joyce Blvd
Fayetteville AR 72703

AFIN NO.

72-01805

WASTEWATER EFFLUENT MONITORING PERIOD

MM/DD/YYYY
1/1/2020

MM/DD/YYYY
1/30/2020

TREATED WASTEWATER EFFLUENT SAMPLING

Parameter	Limit	Sample Measurement	Units	Monitoring	Reporting
Flow, Monthly total	REPORT	0.177,137	MG	Total Flow per calendar month	Prior to the 15th of the following Month
Flow, daily maximum *	REPORT	0.09686	GPD	Daily	
Carbonaceous Biochemical Oxygen Demand (CBOD5)	30	< 2.0	mg/l	Grab Sample once per month	
Total Suspended Solids (TSS)	45	6.5	mg/l		
Fecal Coliform Bacteria (FCB)	3,000	< 10.0	colonies/100ml		
pH	6.0 - 9.0	7.6	s.u.		
Total Phosphorus (TP)	REPORT	1.71	mg/l		
Total Kjeldahl Nitrogen (TKN)	REPORT		mg/l	Grab sample once per quarter	
Ammonia Nitrogen	REPORT		mg/l		
Nitrate Nitrogen (NO3-N) + Nitrite Nitrogen (NO2-N)	REPORT		mg/l		
Plant Available Nitrogen (PAN)	REPORT		mg/l		

NAME OF PRINCIPAL EXECUTIVE OFFICER

Kathy Bartlett

TYPED OR PRINTED

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.

K. Bartlett
SIGNATURE OF COGNIZANT OFFICIAL

TELEPHONE
(479) 530-5926
DATE
2/12/2020

COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)

*** LOADING RATE BY ZONE**

Zone	Rate	Zone	Rate
Zone 1	1385	Zone 5	2111
Zone 2	1724	Zone 6	796
Zone 3	1820		
Zone 4	1850		

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: 2001020131
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 01/24/20

Sample Date : 01/16/20
 Sample Time : 1250
 Sample Type : GRAB
 Sample From : EFFLUENT JOYCE ST.

Collected By: JEW
 Delivery By : JEW
 Work Order :
 Purchase Order :

Laboratory Analysis

Analysis			Laboratory Analysis				Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
01/16	1250	TWM	pH	7.6	S.U.		SM 2011 4500-H+ B	0.00	N/A *
01/21	1000	TSB	Phosphorous, Total (as P)	1.71	mg/L		EPA 365.3	1.74	110.0 *
01/22	1330	TSB	Solids, Total Suspended	6.5	mg/L		SM 2011 2540 D	4.04	N/A *
01/16	1710	TSB	Fecal Coliform (MPN/100mL)	< 10.0	/100mL		06/2012 Colilert18	0.00	0.0 *
01/17	1400	TSB	BOD, Carbonaceous	< 2.0	mg/L		SM 2001 5210 B	15.86	86.0 *

* 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.

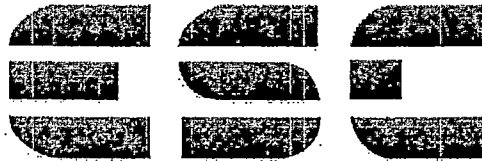
Signature _____

Environmental Services Co., Inc.

177,137
 9686

7/13

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

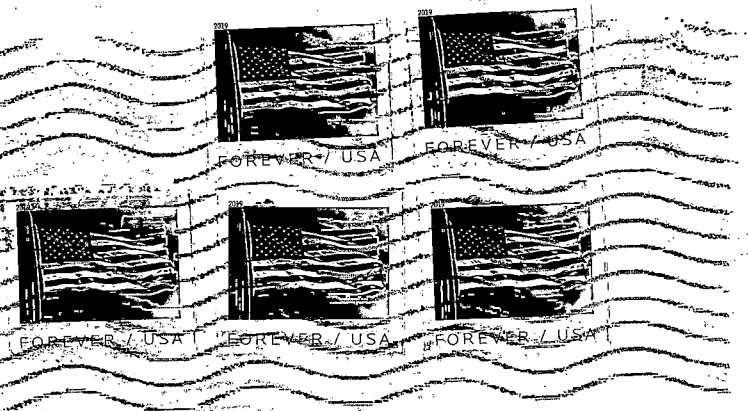
CHAIN OF CUSTODY

Client Information				Project Information						Requested Parameters									
Company Name:		Joyce St. Utility LLC		Permit/Project #:		Monthly				CBOD (70), TSS (28)	T-Phos (26)	F. Coliform (43.IF)	pH (23)						
Address:		1849 Trillium Lane		Purchase Order #:															
		Fayetteville Ar 72704		Sampler Name(s):		<i>James With James W. Hse</i>													
Telephone:		(479)936-0333 (Cell)		and Signature(s):															
Telephone:																			
ESC Client Number:		1827																	
Sample Identification		Sample Collection				Sample Containers													
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#										
EFFLUENT	2001020131	1-16-20	1250	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	250 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? <input checked="" type="checkbox"/> N		Intact? <input type="checkbox"/>							
<i>James With James W. Hse</i>		1-16-20	1515					Turnaround:		Regular <input checked="" type="checkbox"/> X		Special <input type="checkbox"/>							
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Were samples properly preserved:		Yes <input checked="" type="checkbox"/> X		No <input type="checkbox"/>							
				<i>James With James W. Hse</i>		1-16-20	1515												
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time												
				<i>James With James W. Hse</i>															
Comments:				FLOW DATA		Field Test		Time	Analyst	Result	Result	Units							
				Analyst:		pH:		1250	<i>JBW</i>	7.6	7.6								
				Time:		Temp.:		1250	<i>JBW</i>	12.2	12.1	°C		°F					
				Reading:		DO:													
				Units:		Debris:													
Cool all samples to 6 degrees C.						Chlorinated? Yes No													

NWA UTILITY SERVICES, INC

PO Box 9299
Fayetteville, AR
72703

Little Rock
SAT 15 FEB



ADEQ
WATER DIV. Permits
Branch
5301 Northshore Dr
N Little Rock, AR

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