

**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
10/1/2020	10/31/2020

TREATED WASTEWATER EFFLUENT SAMPLING					
Parameter	Limit	Sample Measurement	Units	Monitoring	Reporting
Flow, Monthly total	REPORT	0.0286,253	MG	Total Flow per calendar month	Prior to the 15th of the following Month
Flow, daily maximum *	REPORT	0.010,900	GPD	Daily	
Carbonaceous Biochemical Oxygen Demand (CBOD5)	30	< 2.0	mg/l	Grab Sample once per month	
Total Suspended Solids (TSS)	45	8.8	mg/l		
Fecal Coliform Bacteria (FCB)	3,000	2.00	colonies/100ml		
pH	6.0 - 9.0	7.2	s.u.		
Total Phosphorus (TP)	REPORT	5.9	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	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 COGNIZANT OFFICIAL	TELEPHONE
Kathy Bartlett			(479) 530-5926
TYPED OR PRINTED			DATE
			11/12/2020

COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)

* LOADING RATE BY ZONE	
Zone 1	1558
Zone 2	1940
Zone 3	2049
Zone 4	2082
Zone 5	2376
Zone 6	895

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: 2010020074
 Customer Name : JOYCE STREET UTILITY LLC
 Customer/Permit No. : 1827 / 4957-WR-2 001
 Report Date : 10/30/20

Sample Date : 10/21/20
 Sample Time : 0840
 Sample Type : GRAB
 Sample From : EFFLUENT

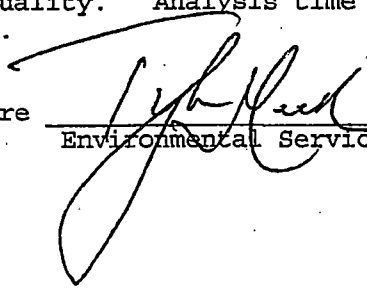
Collected By: HNS
 Delivery By : HNS
 Work Order :
 Purchase Order :

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>
10/21	0842	HNS	pH	7.2	S.U.		SM 2011 4500-H+ B	0.00	N/A
10/27	1100	HNS	Phosphorous, Total (as P)	5.90	mg/L		EPA 365.3	0.00	96.0 *
10/23	0920	HNS	Solids, Total Suspended	8.8	mg/L		SM 2011 2540 D	0.00	N/A *
10/21	1624	HNS	Fecal Coliform (MPN/100mL)	2.0	/100ml		06/2012 Colilert18	0.00	N/A *
10/23	0800	TWM	BOD, Carbonaceous	< 2.0	mg/L		SM 2001 5210 B	0.00	85.5 *

* 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.

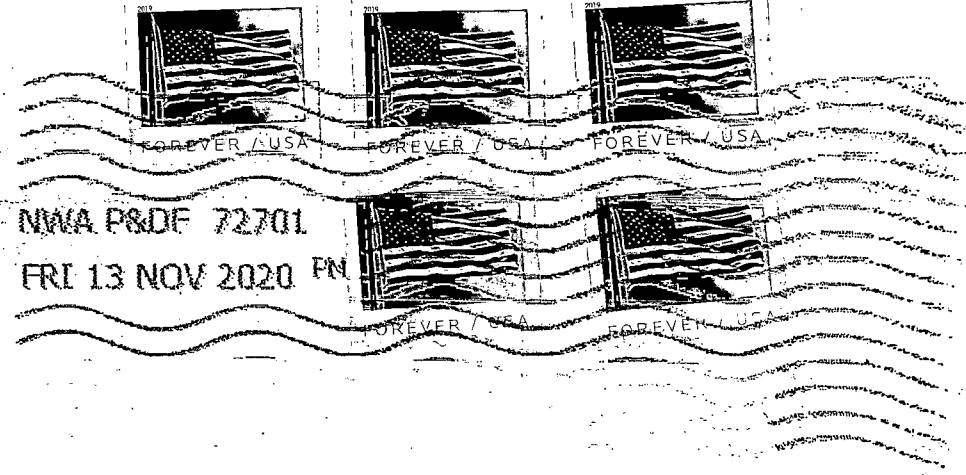
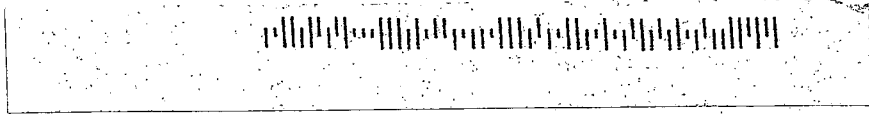
Signature 
 Environmental Services Co., Inc.

KNM
 280253



NWA Utility Services Inc
PO Box 9299
Fayetteville, AR 72703

ADEQ
WATER DIVISION/PERMITS BRANCH
5301 Northshore Drive
N Little Rock, AR 72118-5317



NWA P&DF 72701

FRI 13 NOV 2020 FN