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

PERMITTEE NAME			PERMIT NO.				
Benton County, Arkansas Suburban No 1 Villages of Cross Cr			4811-WR-4				
PERMITTEE ADDRES		· -	AFIN NO.				
PO Box 9299			04-00899				
Fayetteville AR 72703	3						
		WAST					
		MM/DD/YYYY					
		6/1/2020					
TREATED WASTEWATER EFFLUE	NT SAMPLING	7				· · · · · · · · · · · · · · · · · · ·]
PARAMETER		Limit	Sample Measurement	UNITS	Monitoring	Reporting	
Flow, Monthly total		REPORT	0.579,538	MG	Total Flow per calendar month		1
Flow, daily maximun		REPORT	0.029482	MGD	Daily		
Carbonaceous Biochemical Oxygen Demand (CBOD5)		30	7	mg/l	<u>-</u>		
Total Suspended Solids (TSS)		30	45.5 mg/l			·	
Fecal Coliform Bacteria (FCB)		10,000	43.0	43.0 colonies/100ml			
рН		6.0 - 9.0	7.2	s.u.		Prior to the 15th of the	
Total Phosphorus (TP)		REPORT	9.75	mg/l		following Month	
Total Kjeldahl Nitrogen (TKN)		REPORT		mg/l			
Ammonia Nitrogen		REPORT		mg/l	Cook comple and and available		
Nitrate Nitrogen (NO3-N) + Nitrite Nitrogen (NO2-N)		REPORT		mg/l	Grab sample once per quarter		
Plant Available Nitrogen (PAN)	Plant Available Nitrogen (PAN)		mg/l				
Loading Rate		REPORT		gpd/ft 2	Daily		
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PE	NALTY OF LAW THAT I HAVE PERSONALI	Y EXAMINED AND AM WITH T	E INFORMATION	, , , , , , , , , , , , , , , , , , , ,	TELEPHONE	DATE
	SUBMITTED HEREIN;	AND BASED ON MY INQUIRY OF THOSE	KMUNTLAT	<i>†</i>			
	OBTAINING THE INF	FORMATION, I BELIEVE THE SUBMITTE	D INFORMATION IS TRUE, A	SIGNATURE OF PRINCIPAL	(479) 530-	7/15/2020	
Kathy Bartlett	COMPLETE. I AM AW	ARE THAT THERE ARE SIGNIFICANT PEN.	ALTIES FOR SUBMITTING FALS	E INFORMATION.	EXECUTIVE OFFICER OR	5926	
TYPED OR PRINTED		SIBILITY OF FINE AND IMPRISONMENT.	AUTHORIZED AGENT		MM/DD/YYYY		
COMMENTS AND EXPLANATION C	F VIOLATIONS (Re	eference all attachments here)		.,	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·
Solids were exceeded. We had ex		Anala anno de Control de Control	Taba fa sala a sel				

June 2020 VILLAGES OF CROSS CREEK LOADING RATES								
Daily Max	29,482							
Zone Identification	GPD/sq 2							
1	3331							
2	3331							
3	3331							
4	3331							
5	3331							
6	3331							
7	3951							
8	2985							
9	Not used							
10	Combined with 8							
11	2,560							
12	Not used							
13	Not used							
14	Not used							
15	Not used							
16	Not used							
17	Not used							

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: 2006020055

Customer Name : DIXIELAND UTILITY LLC

Customer/Permit No. : 1698 / 4811-WR-4 001

Report Date : 06/19/20

Sample Date : 06/11/20

Sample Time : 1545
Sample Type : GRAB

Sample From : DOSE TANK/EFFLUENT

Collected By: JWS Delivery By : JWS

Work Order :

Purchase Order:

	Quality Assurance						
Analysis						Precision	Accuracy
<u>Date Time By</u>	Parameter	Result	Notes _	Quantity	Method	% RPD	<pre>% Recovery</pre>
06/11 1550 JWS	рĦ	7.2 S.U.			SM 2011 4500-H+ B	1.34	N/A *
06/18 0930 TSB	Phosphorous, Total (as P)	9.75 mg/L			EPA 365.3	0.90	107.0 *
06/16 1230 TSB	Solids, Total Suspended	45.5 mg/L	(b)		SM 2011 2540 D	1.87	N/A *
06/11 1700 TWM	Fecal Coliform (MPN/100mL	43.0 /100ml			06/2012 Colilert18	0.00	N/A *
06/12 1400 TSB	BOD, Carbonaceous	7.0 mg/L			SM 2001 5210 B	5.44	96.3 *

(b) Exceeds Permit Limits for Maximum Concentration

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.



579538

^{*} QA data shown is from a different sample or standard on the same date.

Environmental Services Company, Inc. Northwest Arkansas 1107 Century Street Springdale, Arkansas 72762

Fax: 479-750-1172

website: www.esclabs.com

Phone: 479-750-1170



Corporate Office, Little Rock, Arkansas 501-221-2565

Carlsbad, New Mexico 575-887-1ESC

CHAIN OF CUSTODY

Client Information				Project Information							Requested Parameters							
Company Name:	ame: Dixieland Utility LLC.			Permit/Pro	Permit/Project #:		Monthly											
Address:	3302 N. Dixieland			Purchase Order #:												•		
	Rogers AR			1														
Telephone:	(479)936-0333	(Cell)		Sampler Name(s):		es Sunos			-	(28)		匠						
Telephone:		·	•			2				က္က	(25)	(43.IF)						
				and Signature(s):						TSS	SIL	Ë	•					
ESC Client Number:	1698	·								(70),	T-Phosphorus (25)	Fecal Coliform						
Sample Id	lentification		Sample	Collection		Sample Containers					hos	<u>a</u>	(23)					
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva		#	СВОD	급	Fe	표				
Dose Tank/Effluent	t 200602W55	15:454	76/11/20		Water .	plastic	1/2 gal	None, Co		1	X	<u> </u>						
Dose Tank/Effluent		1	1	GRAB :	Water	plastic	250 MI	H₂SO₄, pH		1		х						
Dose Tank/Effluent				GRAB	Water	Sterile	100 mL	NaS2O4,		1			х					
Dose Tank/Effluent			L	GRAB	Water	Glass	250 mL	None		0				х				
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Relinquished By: (Signature and Pri	inted Name)	Date	Time	Received By: (Signature and Printed Name)				Date	Time			dy Se	als:				_	.
Relinquished By: (Signature and Printed Name) Date		Time	Received By: (Sig	Received By: (Signature and Printed Name)			Date	Time Turn			round							
Refinancished By: (Signature and Printed Name)		GUNS	Time	Received for Lab By (Signature and Pain		Printed Name	7	Date Time 6-11-20 1754		1				Special operly preserved		rved:		
Comments:		774	MINM	FLOW DA	ATTA	Field Test	6-11-20 Time	Analysi					ilt	No Units			щ	
					Analyst:		pH:	15:50	3/15			_						
				· · · · · · · · · · · · · · · · · · ·	Time:		Temp.: DO:					\dashv		°C			°F	
					Reading: Units:		DO: Debris:			\dashv						.		\dashv
Cool all samples to 6 degrees C.					<u> </u>		Chlorinated	? Yes No		_	This	Doc	ume	nt is	Page		of	-

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 FOUT FERNI









