

**From:** [Harbin, Danielle](#)  
**To:** [Deardoff, Amy](#); [Grimes, Garrett](#)  
**Cc:** [Cousins, Sarah](#)  
**Subject:** FW: 4811-WR-4 Villages of Cross Creek Missing MMRs  
**Date:** Monday, March 22, 2021 8:09:31 PM  
**Attachments:** image001.png  
CCF02122021.pdf  
image004.png

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I can't remember who was asking about the missing MMRs for the facility above, but here they are. I hope it was at least one of you! I deleted the past messages, so I can't go back and see.

Thanks,

**Danielle Harbin** | Enforcement Analyst  
**Division of Environmental Quality | Office of Water Quality**  
5301 Northshore Drive | North Little Rock, AR 72118  
t: 501.682.0056 | e: [danielle.harbin@adeq.state.ar.us](mailto:danielle.harbin@adeq.state.ar.us)



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**From:** Kathy Bartlett [<mailto:kathy@aquatechsys.com>]  
**Sent:** Monday, March 22, 2021 5:05 PM  
**To:** Harbin, Danielle  
**Subject:** RE: 4811-WR-4 Villages of Cross Creek Missing MMRs

Here they are... Thanks Danielle

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**From:** Harbin, Danielle [<mailto:Danielle.Harbin@adeq.state.ar.us>]  
**Sent:** Thursday, March 18, 2021 12:02 PM  
**To:** Kathy Bartlett  
**Subject:** 4811-WR-4 Villages of Cross Creek Missing MMRs  
**Importance:** High

Ms. Bartlett,

A DEQ inspector has made me aware that we are missing August and September 2020 MMRs from your file. If they were submitted, they did not get saved to your file. Can you please resubmit them by March 25, 2021?

Thanks,

**Danielle Harbin** | Enforcement Analyst

**Division of Environmental Quality | Office of Water Quality**

5301 Northshore Drive | North Little Rock, AR 72118

t: 501.682.0056 | e: [danielle.harbin@adeq.state.ar.us](mailto:danielle.harbin@adeq.state.ar.us)



**ARKANSAS**  
ENERGY & ENVIRONMENT

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

<b>PERMITTEE NAME</b>
Benton County, Arkansas Suburban Sewer District No 1 Villages of Cross Creek
<b>PERMITTEE ADDRESS</b>
PO Box 9299 Fayetteville AR 72703

<b>FACILITY NAME (IF DIFFERENT)</b>
Villages of Cross Creek
<b>FACILITY ADDRESS</b>
3302 N Dixieland Rd Little Flock AR

<b>PERMIT NO.</b>
4811-WR-4

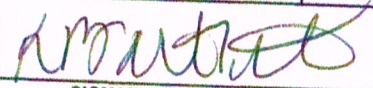
<b>AFIN NO.</b>
04-00899

<b>WASTEWATER EFFLUENT MONITORING PERIOD</b>	
MM/DD/YYYY	MM/DD/YYYY
8/1/2020	8/31/2020

**TREATED WASTEWATER EFFLUENT SAMPLING**

PARAMETER	Limit	Sample Measurement	UNITS	Monitoring	Reporting
v, Monthly total	REPORT	0.594,277	MG	Total Flow per calendar month	Prior to the 15th of the following Month
Flow, daily maximum	REPORT	0.020,347	MGD	Daily	
Carbonaceous Biochemical Oxygen Demand (CBOD5)	30	< 2.0	mg/l	Grab Sample once per month	
Total Suspended Solids (TSS)	30	14	mg/l		
Fecal Coliform Bacteria (FCB)	10,000	< 4.0	colonies/100ml		
pH	6.0 - 9.0	7.2	s.u.		
Total Phosphorus (TP)	REPORT	6.56	mg/l	Grab sample once per quarter	
Total Kjeldahl Nitrogen (TKN)	REPORT		mg/l		
Ammonia Nitrogen	REPORT		mg/l		
Nitrate Nitrogen ( NO3-N) + Nitrite Nitrogen ( NO2-N)	REPORT		mg/l		
Plant Available Nitrogen (PAN)	REPORT		mg/l		
Loading Rate	REPORT		gpd/ft 2	Daily	
NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM WITH THE INFORMATION				

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.
Kathy Bartlett	
TYPED OR PRINTED	

 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
	(479) 530-5926	9/14/2020
		MM/DD/YYYY

COMMENTS AND EXPLANATION OF VIOLATIONS (Reference all attachments here)

AUG 2020 VILLAGES OF CROSS CREEK LOADING RATES

Daily Max	20,347
Zone Identification	GPD/sq 2
1	2299
2	2299
3	2299
4	2299
5	2299
6	2299
7	2177
8	2138
9	Not used
10	Combined with 8
11	2,238
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: 2008020038  
Customer Name : DIXIELAND UTILITY LLC  
Customer/Permit No. : 1698 / 4811-WR-4 001  
Report Date : 08/18/20

Sample Date : 08/13/20  
Sample Time : 1340  
Sample Type : GRAB  
Sample From : DOSE TANK/EFFLUENT

Collected By: TWM  
Delivery By : TWM  
Work Order :  
Purchase Order :

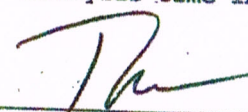
## Laboratory Analysis

Analysis							Quality Assurance	
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision
08/13	1345	TWM	pH	7.2 S.U.				% RPD
08/17	1330	TWM	Phosphorous, Total (as P)	6.56 mg/L			SM 2011 4500-H+ B	Accuracy
08/14	0915	HNS	Solids, Total Suspended	14.0 mg/L			BPA 365.3	% Recovery
08/13	1630	HNS	Fecal Coliform (MPN/100mL)	< 4.0 /100mL			SM 2011 2540 D	
08/13	1630	TWM	BOD, Carbonaceous	< 2.0 mg/L			06/2012 Colilert18	
							SM 2001 5210 B	

\* 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.

594277  
20347

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