Thomas Harrington (adpce.ad)

From:	Terry Long <eswwtp@yahoo.com></eswwtp@yahoo.com>
Sent:	Friday, March 15, 2024 7:58 AM
То:	Water-Enforcement-Report; Richard Healey (adpce.ad); Thomas Harrington (adpce.ad)
Cc:	Simon Wiley; Zane Lewis; Spencer Briggs
Subject:	AR 0021865 AFINL 08-00036
Attachments:	BacT sampling MARCH 11 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Monday March 11, 2024.

Moving forward, we will continue to collect and analyze samples from the eight (8) locations specified and we will be forwarding those results when received.

If you have any questions, please feel free to contact me.

Thank you,

Terry

Terry Long, Plant Manager Eureka Springs WWTP 100 Highway 23 N. Eureka Springs, AR 72632 479-253-7410 - Office 479-738-7035 - Cell 479-253-6974 - Fax eswwtp@yahoo.com

Eureka Springs WWTP Eureka Springs Public Works Dept. 3174 E. Van Buren Eureka Springs, AR 72632 479-253-9600 - Office 479-253-6974 - Fax

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-134	1 Tel	Northwest Arkansas 1107 Century Av Springdale, AR . (479)750-1170 Fax	Avenue AR 72762			
Control Number: 2403020138 Customer Name : EUREKA SPRINGS WWTP @ CREEK Customer Number : 2856 Report Date : 03/12/24	Sample Date : 03/11/24 Sample Time : 1308 Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK	Delive: Work Or	ted By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :			
Analysis <u>Date Time By</u> <u>Parameter</u> 03/11 1617 AMJ E. Coliforms	<u>Result</u> <u>Notes</u> <u>Quantity</u> 120.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 0.00 N/A *			
* QA data shown is from a different sample or	standard on the same date.					

Signature R. Steven Woosley Environmental Services Co., 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

Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Sampl Customer Number : 2849 Sampl	e Time : 1316 e Type : GRAB WATER	Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI Work Order : Purchase Order :
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Analysis		Laboratory Analysis			<u>Quality</u> Precision	Assurance
<u>Date Time By</u>	Parameter		<u>Notes</u> <u>Quantity</u>	Method	<u> </u>	Accuracy <u>% Recovery</u>
03/11 1617 AMJ E	. Coliforms	1354.0 /100ml		06/2012 Colilert18	0.00	N/A *
	•	· · · ·				
		· · · · ·				
			•			
		· · · · · · · · · · · · · · · · · · ·				
* QA data shown	is from a different sam	ple or standard on th	e same date.			

Signature <u>R. Steven Woosley</u> Environmental Services Co., 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: 2403020140 Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT Customer Number : 2850 Report Date : 03/12/24	Sample Date : 03/11/24Collected By: WILLIAM BALENTISample Time : 1318Delivery By : WILLIAM BALENTISample Type : GRAB WATERWork Order :Sample From : #3 CREEK @ POWERLINEPurchase Order :
Analysis Date Time By Parameter R	Ory AnalysisQuality AssuranceResultNotesQuantityMethodPrecisionAccuracy2141.0 /100ml06/2012 Colilert180.00N/A *
·	
* QA data shown is from a different sample or st	andard on the same date.

Signature <u>R. Steven Woosley</u> Environmental Services Co., Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-134	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 1 Tel. (479)750-1170 Fax (479)750-1172
Control Number: 2403020141 Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N Customer Number : 2851 Report Date : 03/12/24	Sample Date : 03/11/24Collected By: WILLIAM BALENTISample Time : 1322Delivery By : WILLIAM BALENTISample Type : GRAB WATERWork Order :Sample From : #4 CREEK @ HWY 23 XPurchase Order :
Analysis <u>Date Time By</u> <u>Parameter</u> 03/11 1617 AMJ E. Coliforms	tory Analysis Result Notes Quantity Method Quality Assurance 98.0 /100ml 06/2012 Colilert18 % RPD % Recovery 0.00 N/A *
* QA data shown is from a different sample or	standard on the same date.

Signature <u>*R* Staven Woosley</u> Environmental Services Co., Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-134	1 Tel.	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	7enue 72762	
Control Number: 2403020142 Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Customer Number : 2852 Report Date : 03/12/24	Sample Date : 03/11/24 Sample Time : 1308 Sample Type : GRAB WATER Sample From : #5 CREEK UPSTREAM	Deliver Work Or	ed By: WILLIAM BALENTI Ty By : WILLIAM BALENTI Tder : Se Order :	
Analysis <u>Date Time By</u> <u>Parameter</u> 03/11 1617 AMJ E. Coliforms	ntory Analysis Result Notes Quantity 63.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accurac <u>% RPD % Recove</u> 0.00 N/F	<u>ery</u>
* QA data shown is from a different sample or	standard on the same date.			

Signature <u>R. Steven Woosley</u> Environmental Services Co., Inc.



Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 el. (479)750-1170 Fax (479)750-1172						
Control Number: 2403020143 Customer Name : EUREKA SPRINGS-CREEK @ GASKINS Customer Number : 2853 Report Date : 03/12/24	Sample Date : 03/11/24 Sample Time : 1326 Sample Type : GRAB WATER Sample From : #6 CREEK AT GASK	Deliver Work Or	ed By: WILLIAM E y By : WILLIAM E der : e Order :					
Analysis	ry Analysis esult Notes Quantity 20.0 /100ml	<u>Method</u> 06/2012 Colilert18		<u>irance</u> Accuracy <u>Recovery</u> N/A *				
* QA data shown is from a different sample or sta	andard on the same date.							

Signature <u>R. Steven Woosley</u> Environmental Services Co., Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172
Control Number: 2403020144 Customer Name : EUREKA SPRINGS-CR@HWY 187 BRID Customer Number : 2854 Report Date : 03/12/24	Sample Date : 03/11/24Collected By: WILLIAM BALENTISample Time : 1329Delivery By : WILLIAM BALENTISample Type : GRAB WATERWork Order :Sample From : #7 CREEK 187 BRIDGEPurchase Order :
Analysis <u>Date Time By</u> <u>Parameter</u> 03/11 1617 AMJ E. Coliforms	Ory Analysis Quality Assurance Result Notes Quantity Method 10.0 /100ml 06/2012 Colilert18 % RPD % Recovery 0.00 N/A *
* QA data shown is from a different sample o	tandard 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

R. Steven Woosley Environmental Services Co., Ing.

Environmental	Services	Company,	Inc.
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Tel	Corporate Office 13715 West Markham Little Rock, AR 72211 . (501)221-2565 Fax (501)221-134	41 Te	Northwest Arkansas 1107 Century Av Springdale, AR el. (479)750-1170 Fax	enue 72762	
Control Number: Customer Name : Customer Number Report Date : 0	EUREKA SPRINGS-CR@MARTIN MARINE : 2855	Sample Date : 03/11/24 Sample Time : 1333 Sample Type : GRAB WATER Sample From : #8 MARTIN MAR3	Deliver Work Or	ed By: WILLIAM BALENTI y By : WILLIAM BALENTI ler : e Order :	
	Labora	atory Analysis		Quality Assurance	
Analysis <u>Date Time By</u> 03/11 1617 AMJ	Parameter E. Coliforms	<u>Result Notes Quantity</u> 41.0 /100ml	<u>Method</u> 06/2012 Colilert18	Precision Accurac <u>% RPD % Recove</u> 0.00 N/A	<u>ery</u>
* QA data show	wn is from a different sample or	standard on the same date.			

Signature <u>R. Steven Woosley</u> Environmental Services Co., Inc.

Environmental Services Company, Inc. Corporate Office P.O. Box 55146

13715 West Markham Little Rock, AR 72211 Little Rock, AR 72215 website: www.esclabs.com

Phone: 501-221-2565

Company Name:

Address:



Environmental Services Company, Inc. Northwest Branch 1107 Century Springdale, AR 72764

Phone 479-750-1170

Fax:: 479-750-1172

CHAIN OF CUSTODY

Fax: 501-221-1341 **Project Information Requested Parameters Client Information** AR#0021865/ AFIN 08-00036 Permit/Project #: Eureka Springs Purchase Order #: 3174 E. Van Buren Eureka Springs, AR 72632

Telephone:	(479) 253-7410			Sampler N	ame(s):	WILL	IAN B	ALENTI	NE							
FAX:	(479) 253-6974															
Provide the state of the state	ESWWTP@YAHO	O.COM		and Signat	ure(s).	- Th		75								
ESC Client Number:	1505-Effluent	1508-Influe	ent	1				-								
Sample Ident	tification		Sample	Collection			Sample C	ontainers	3		Coli					
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative		<u>ші</u>					
#1 WWTP & Creek	2403020138	3/11/24	1308	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1	x					
36.42014 -93.73453																
#2 Creek at 835 Hwy 23 N	2403020135	3/May	1316	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	x					
36.42497 -93.73669																
#3 Creek at powerline	2403020140	3/1/24	1318	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1	x					
36.42518 -93.73646																
4 Creek at Hwy 23 crossing	12403.020141	3/n/24	1322	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1	х					
36.4398 -93.72906		,														
#5 Creek upstream	2403020142	3/1/24	1308	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	х					
36.42021 _93.73473								Dete			luotedu					
elinquished By Signature and Printed I	ALLAAN BALGATAK	3/2/24	Time 1503	Received By: (Sig	nature and Printed	name)		Date	Time		Jsed?	eais.		Intact?	Personal And	
elinquished By: (Signature and Printed N		Date	Time	Received By: (Sig	nature and Printed	I Name)		Date	Time	S 0	Turnarour Regular	d:		Special		7
elinquished By: (Signature and Printed N	Name)	Date	Time	Received for Lab F	By: (Signature and Robe	Printed Name	e) ohens	Date 3/11/24	Time 15:0	e N	Nere sam Yes	Distance in the local	operly		d:	
Comments:		and the second		Man pap	FLOW D/		Field Test		Analys	and the second s	Result	Resu	lt		nits	
					Analyst:	Contraction of the second	pH:							00	01-	
					Time: Reading:		Temp.: DO:			-				°C	°F	
					Units:		DO. Debris:			-+						
	Cool all samples to 6 de	grees C.		and the second secon			Chlorinated	? Yes N	0	-	This Do	cume	nt is I	age _	(1)	of 2
G:\WP50\DOC\FORMS\CHAIN.X	ïLS															

Environmental Services Company, Inc. Corporate Office

13715 West Markham P.O. Box 55146 Little Rock, AR 72211 Little Rock, AR 72215 website: www.esclabs.com



Environmental Services Company, Inc. Northwest Branch 1107 Century Springdale, AR 72764

CHAIN OF CUSTODY

Phone: 501-221-2565	Fax: 501-221-1341		CH	IAIN C	F CU	STO	DY	Р	hone	479-	750-117				0-1172
Client Information				Project Information							Re	equeste	ed Pa	irame	ters
Company Name:	Eureka Springs			Permit/Project #: AR#0021865/ AFIN 08-00036											
Address: 3174 E. Van Buren			Purchase Order #:												
	R 72632				1										
Telephone: (479) 253-7410			Sampler Name(s): <u>Will</u>			JAM BALENTME									
FAX: (479) 253-6974				Sampler Name(s): WILLIAM BALGATING											
	O.COM		and Signature(s):			Dela									
ESC Client Number:	1505-Effluent	1508-Influe	ent												
Sample Ide		Sample	Collection	llection		Sample Containers				Coli					
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preservative		#	ш				
#6 Creek at Gaskins	2403020143	3/11/24	1326	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	x				
36.426440 -93.443830		, , , , ,													
#7 Creek at Hwy 187 Bridge 2403020144		3/1/14	1329	GRAB	Water	Sterile 100 m N		Na ₂ S ₂ O ₃		1	x				
36.4456 -93.74420			_												
#8 Creek at Martin Marine 2403020145		3/11/2	1333	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	x				
36.47349 -93.76037		/													
0															
1															
Relinquished By: (Signature and Printer	DAME) 1121AM BALENTHE	3/n/14	15Ø3	Received By: (Sig	Received By: (Signature and Printed Name)			Date	Tim	e	Custody S Used?	eals:	Int	tact?	
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Tim		Turnarour	id:			
Relinquished By: (Signature and Printed Name) Date Time			Received for Lap By: (Signature and Printed Name)				Date Tin		e	Regular Were sam	nples prope		becial served:		
				Balt State Robert -		hert St	ephiens	3/11/24 15:				Yes		No	
Comments:				FLOW DATA Analyst:			Field Test	Time	Analys	st	Result	Result		Units	i Marine and a sub-
					Time:		Temp.:						°C		°F
					Reading:		DO:								
	Units:			Debris: Chlorinated	? Yes N			This Do	cument	in Der		2 01 2			
Cool all samples to 6 degrees C.								r tes N	0]	THIS DO	current	is rat	Je (2 01 2

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