Thomas Harrington (adpce.ad)

To: Subject: Richard Healey (adpce.ad) RE: AR 0021865 AFIN 08-00036

From: Terry Long <<u>eswwtp@yahoo.com</u>>
Sent: Tuesday, February 20, 2024 2:00 PM
To: Water-Enforcement-Report <<u>Water-Enforcement-Report@adeq.state.ar.us</u>>; Richard Healey (adpce.ad)
<<u>Richard.Healey@adeq.state.ar.us</u>>; Thomas Harrington (adpce.ad) <<u>Thomas.Harrington@adeq.state.ar.us</u>>; Cc: Simon Wiley <<u>swiley@eurekaspringsar.gov</u>>; Zane Lewis <<u>zlewis@mce.us.com</u>>; Spencer Briggs
<<u>sbriggs@mce.us.com</u>>
Subject: AR 0021865 AFIN 08-00036

ADEQ Water Enforcement,

To begin, I would like to apologize for the tardiness of this report. I had accidently clicked "SAVE" instead of "SEND" when I typed out the email.

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Monday February 12, 2024.

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

However, at this time, we would like to ask permission to halt the fecal bacteria testing, as we feel there is no longer an issue with high counts of fecal bacteria in the creek. The results of the samples taken at the confluence of the discharge from the treatment plant and the creek on Friday January 26, Monday January 29, Wednesday January 31, Friday February 2, Monday February 5, Wednesday February 7, Friday February 9 and Monday February 12 all had sample results of less than the 126 colonies per 100 ml threshold prescribed by your department. In fact the results of each of those tests were less than 70 colonies per 100 ml. Additionally, all the test results of all the samples taken at all the locations on Monday February 5, Wednesday February 7 and Friday February 9 were less than the 126 colonies per 100 ml threshold prescribed by your department the samples taken at all the locations on Monday February 5, Wednesday February 7 and Friday February 9 were less than the 126 colonies per 100 ml threshold prescribed by your department the samples taken at all the locations on Monday February 5, Wednesday February 7 and Friday February 9 were less than the 126 colonies per 100 ml threshold prescribed by your department, but we will continue the sampling program until given permission from your agency to halt the testing.

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

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Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	<i>r</i> enue 72762
Control Number: 2402020134 Customer Name : EUREKA SPRINGS WWTP @ CREEK Customer Number : 2856 Report Date : 02/14/24	Sample Date : 02/12/24 Sample Time : 0824 Sample Type : GRAB WWATER Sample From : #1 WWTP & CREEK	Deliver Work Or	ed By: WILLIAM BALENTI ry By : TERRY LONG rder : se Order :
Analysis	<u>ry Analysis</u> <u>esult</u> <u>Notes</u> <u>Quantity</u> 41.0 /100ml	Method 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 66.67 N/A *
* QA data shown is from a different sample or st	andard on the same date.		

Signature

Environmental Services Co., Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	<i>v</i> enue 72762
Control Number: 2402020135 Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Customer Number : 2849 Report Date : 02/14/24	Sample Date : 02/12/24 Sample Time : 0854 Sample Type : GRAB WWATER Sample From : #2 CREEK	Deliver Work Or	ced By: WILLIAM BALENTI cy By : TERRY LONG cder : se Order :
Analysis	ry Analysis esult <u>Notes</u> <u>Quantity</u> 63.0 /100ml	<u>Method</u> 06/2012 Colilert18	<u>Quality Assurance</u> Precision Accuracy <u>% RPD % Recovery</u> 66.67 N/A *
• · · · · · · · · · · · · · · · · · · ·			
* QA data shown is from a different sample or sta	andard on the same date.		

Signature Thy 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: 2402020136 Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PL Customer Number : 2850 Report Date : 02/14/24	Sample Date : 02/12/24Collected By: WILLIAM BALENTISample Time : 0857Delivery By : TERRY LONGSample Type : GRAB WATERWork Order :Sample From : #3 CREEK POWERLINGPurchase Order :
Analysis <u>Date Time By</u> <u>Parameter</u> 02/12 1540 RWS E. Coliforms * QA data shown is from a different sample or	tory Analysis <u>Result Notes Quantity Method</u> 74.0 /100ml 06/2012 Colilert18 Quality Assurance Precision Accuracy % RPD % Recovery 66.67 N/A *

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 ____

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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: 2402020137 Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N Customer Number : 2851 Report Date : 02/14/24	Sample Date : 02/12/24Collected By: WILLIAM BALENTISample Time : 0902Delivery By : TERRY LONGSample Type : GRAB WATERWork Order :Sample From : #4 CREEK HWY 23 XINGPurchase Order :
Laborato	ory Analysis Quality Assurance
AnalysisDateTimeByParameterR02/121540RWSE. Coliforms	ResultNotesQuantityMethodPrecisionAccuracy41.0 /100ml06/2012 Colilert1866.67% RPD% Recovery
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* QA data shown is from a different sample or st	candard on the same date.

Signature Rth 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 41 Tel. (479)750-1170 Fax (479)750-1172
Control Number: 2402020138 Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Customer Number : 2852 Report Date : 02/14/24	Sample Date : 02/12/24Collected By: WILLIAM BALENTISample Time : 0824Delivery By : TERRY LONGSample Type : GRAB WATERWork Order :Sample From : #5 CREEK UPSTREAMPurchase Order :
Analysis <u>Date Time By</u> <u>Parameter</u> 02/12 1540 RWS E. Coliforms * QA data shown is from a different sample or	Atory Analysis <u>Result Notes Quantity Method</u> 15.0 /100ml 06/2012 Colilert18 <u>Quality Assurance</u> Precision Accuracy <u>8 RPD</u> <u>8 Recover</u> 66.67 N/A

Signature Environmental Services Co., Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	. Tel.	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	Avenue R 72762			
Control Number: 2402020139 Customer Name : EUREKA SPRINGS-CREEK @ GASKINS Customer Number : 2853 Report Date : 02/14/24	Sample Date : 02/12/24 Sample Time : 0906 Sample Type : GRAB WATER Sample From : #6 CREEK AT GASKI	Deliver Work Or	ted By: WILLIAM BALENTI ry By : TERRY LONG rder : se Order :			
Laborat	ory Analysis		Quality Assurance			
Analysis	Result Notes Quantity	Method 06/2012 Colilert18	PrecisionAccuracy $\frac{\$ \text{ RPD}}{66.67}$ $\frac{\$ \text{ Recovery}}{\text{N/A} *}$			
* QA data shown is from a different sample or s	tandard on the same date.					

Signature

Environmental Services Co., Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	1 5	hwest Arkansas Branch 107 Century Avenue pringdale, AR 72762 750-1170 Fax (479)750-1172
Control Number: 2402020140 Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE Customer Number : 2854 Report Date : 02/14/24	Sample Date : 02/12/24 Sample Time : 0913 Sample Type : GRAB WATER Sample From : #7 CREEK 187 BRIDGE	Collected By: WILLIAM BALENTI Delivery By : TERRY LONG Work Order : Purchase Order :
Analysis		Method Quality Assurance Precision Accuracy 3 RPD 8 Recovery 66.67 N/A *
* QA data shown is from a different sample or sta	ndard on the same date.	

Signature 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 (479)750-1170 Fax (479)750-1172
Control Number: 2402020141 Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE Customer Number : 2855 Report Date : 02/14/24	Sample Date : 02/12/24 Sample Time : 0918 Sample Type : GRAB WATER Sample From : #8 MARTIN MARINE	Collected By: WILLIAM BALENTI Delivery By : TERRY LONG Work Order : Purchase Order :
Analysis	<u>ry Analysis</u> <u>esult</u> <u>Notes</u> <u>Quantity</u> 52.0 /100ml	Method Quality Assurance Method % RPD % Recovery 06/2012 Colilert18 66.67 N/A *
* QA data shown is from a different sample or st	andard on the same date.	

Signature

It W my Environmental Services Co., Inc.

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

Phone: 501-221-2565

Fax: 501-221-1341



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

CHAIN OF CUSTODY

Phone 479-750-1170 Fax:: 479-750-1172

	Client Information					oject Ini	formation	*********			Requ	lested	Para	amete	ers
Company Name:	Eureka Springs		Permit/Project #: AR#00218			865/ AFIN	08-0003	6							
Address:	3174 E. Van Burer)	Purchase Order #:						435.000 (2000) - 100 (100 (100 (100 (100 (100 (100 (10						
	Eureka Springs, Al	R 72632				, 4 ,									
Telephone:	(479) 253-7410			Sampler N	lame(s):	$\mathcal{U}_{\mathcal{R}}$	LAM B	MEN TN	t						
FAX:	(479) 253-6974							. ,,.							
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ESC Client Number:	1505-Effluent	1508-Influ	ient												
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Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative #	Ш				*****	and the second second
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36.42014 -93.73453		191-1													
#2 Creek at 835 Hwy 23 N	2402020135	2/15/34	0854	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x					
36.42497 -93.73669															
#3 Creek at powerline	2402020136	2/12/24	0857	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$	1	x					
36.42518 -93.73646															
4 Creek at Hwy 23 crossing	92402020137	2/12/24	0902	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x					
36.4398 -93.72906		ار.													
#5 Creek upstream	2402020138	7/12/24	0824	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x					
36.42021 _93,73473							AND ADDRESS OF THE PARTY OF THE		parameter						and the second s
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Relinguished By: (Signature and Printed Levy Rehard TSA	Name) 2RAR LONG	Date 10/24	1	Received By: (Si	gnature and Printer	i Name)				Reg	ular		Spec		
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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

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Fax: 501-221-1341



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

CHAIN OF CUSTODY

Phone 479-750-1170 Fax:: 479-750-1172

Client Information					Pr	oject In	formation)			Red	quest	ed Pai	rame	eters
Company Name:	Eureka Springs		Permit/Project #; AR#0021				865/ AFIN	1 08-0003	6						
Address:	3174 E. Van Bure	1		Purchase	Purchase Order #:										
	Eureka Springs, A	R 72632													
Telephone:	(479) 253-7410			Sampler I	Sampler Name(s): <u>MUMAN</u> BALGN77N5										
FAX:	(479) 253-6974														
	ESWWTP@YAH(00.COM		and Signa	ture(s):	Æ	The second secon	<u>Las</u> -	and the second secon						
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#6 Creek at Gaskins	2402020137	2/12/24	0906	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1 X	:				
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7 Creek at Hwy 187 Bridg	30 2402020140	7/12/24	0913	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1 x	:				
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