#### **Thomas Harrington (adpce.ad)**

From:	Terry Long <eswwtp@yahoo.com></eswwtp@yahoo.com>
Sent:	Monday, February 12, 2024 12:56 PM
То:	Water-Enforcement-Report; Richard Healey (adpce.ad)
Subject:	AR0021865 AFIN 08-0036
Attachments:	BacT sampling FEBRUARY 7 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday February 7, 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.

At this time however, we would also like to ask permission to halt the fecal bacteria testing, as the results of the samples taken on Friday January 26, Monday January 29, Wednesday January 31, Friday February 2, Monday February 5 and Wednesday February 7 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, 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

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-134	1 Tel.	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172								
Control Number: 2402020116 Customer Name : EUREKA SPRINGS WWTP @ CREEK Customer Number : 2856 Report Date : 02/09/24	Sample Date : 02/07/24 Sample Time : 0802 Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK	Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI Work Order : Purchase Order :								
Labora    Date  Time  By  Parameter	<u>Result</u> <u>Notes</u> <u>Quantity</u> < 10.0 /100ml	<u>Method</u> 06/2012 Colilert18	<u>Quality Assurance</u> 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.

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Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	1107 Cent Springdal	kansas Branch ury Avenue e, AR 72762 Fax (479)750-1172
Control Number: 2402020117 Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Customer Number : 2849 Report Date : 02/09/24	Sample Time : 0815 D Sample Type : GRAB WATER W	ollected By: WILLIAM BALENTI elivery By : WILLIAM BALENTI ork Order : urchase Order :
Analysis	ry Analysis esult Notes Quantity Method 63.0 /100ml 06/2012 Colil	Quality Assurance      Precision    Accuracy      % RPD    % Recovery      0.00    N/A *
* QA data shown is from a different sample or sta	undard 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 <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: 2402020118 Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT Customer Number : 2850 Report Date : 02/09/24	Sample Time : 0817DeliveSample Type : GRAB WATERWork O	ted By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :								
Analysis Date Time By Re	ry Analysis esult <u>Notes</u> <u>Quantity</u> <u>Method</u> 31.0 /100ml 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD</u> <u>% Recovery</u> 0.00 N/A *								
* QA data shown is from a different sample or star	ndard on the same date.									

Signature R. Steven Woosley Environmental Services Co.4 Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-134	1: Sj	hwest Arkansas Branch 107 Century Avenue pringdale, AR 72762 750-1170 Fax (479)750-1172
Control Number: 2402020119 Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N Customer Number : 2851 Report Date : 02/09/24	Sample Date : 02/07/24 Sample Time : 0824 Sample Type : GRAB WATER Sample From : #4 CREEK HWY 23 XING	Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI Work Order : Purchase Order :
Labora    Date  Time  By  Parameter		<u>Quality Assurance</u> Precision Accuracy <u>% RPD % Recovery</u> 0.00 N/A *
* QA data shown is from a different sample or	standard on the same date.	

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

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Control Number: 2402020120 Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Customer Number : 2852 Report Date : 02/09/24	Sample Date : 02/07/24 Sample Time : 0803 Sample Type : GRAB WATER Sample From : #5 CREEK UPSTRE	Deliver Work Or	ed By: WILLI y By : WILLI der : e Order :								
Analysis <u>Date Time By</u> <u>Parameter</u> 02/07 1230 RWS E. Coliforms	<u>tory Analysis</u> <u>Result</u> <u>Notes</u> <u>Quantity</u> 10.0 /100ml	Method 06/2012 Colilert18	Quality Precision <u>% RPD</u> 0.00	Assurance Accuracy <u>% Recovery</u> N/A *							
* QA data shown is from a different sample or	standard on the same date.										

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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., Inc.

Υ 	Tel.	Corporate Office 13715 West Markham Little Rock, AR 72211 (501)221-2565 Fax (501)221-134	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172									
	Control Number: Customer Name : Customer Number Report Date : 02	EUREKA SPRINGS-CREEK @ GASKINS : 2853	Sample Date : 02/07/24 Sample Time : 0830 Sample Type : GRAB WATER Sample From : #6 CREEK AT GA	Collected By: WILLIAM BALE Delivery By : WILLIAM BALE Work Order : ASKINS Purchase Order :								
		Labora	atory Analysis	Quality Assurance								
	Analysis <u>Date Time By</u> 02/07 1230 RWS	Parameter E. Coliforms	Result Notes Quantity 10.0 /100ml	<u>Method</u> Precision Accu: <u>Method</u> <u>% RPD</u> <u>% Reco</u> 06/2012 Colilert18 0.00								
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	* QA data show	n is from a different sample or	standard on the same date.									

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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									
Control Number: 2402020122 Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE Customer Number : 2854 Report Date : 02/09/24	Sample Date : 02/07/24Collected By: WILLIAM BALENTISample Time : 0831Delivery By : WILLIAM BALENTISample Type : GRAB WATERWork Order :Sample From : #7 CREEK 187 BRIDGEPurchase Order :									
Analysis	y Analysis sult Notes Quantity Method Precision Accuracy 30.0 /100ml 06/2012 Colilert18 0.00 N/A *									
* QA data shown is from a different sample or sta	ndard 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 1107 Century Av Springdale, AR (479)750-1170 Fax	venue 72762
Control Number: 2402020123 Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE Customer Number : 2855 Report Date : 02/09/24	Sample Date : 02/07/24 Sample Time : 0841 Sample Type : GRAB WATER Sample From : #8 MARTIN MARINE	Deliver Work Or	ed By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis <u>Date Time By</u> <u>Parameter</u> <u>Re</u> 02/07 1230 RWS E. Coliforms	ry Analysis esult Notes Quantity 10.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD</u> <u>% Recovery</u> 0.00 N/A *
* QA data shown is from a different sample or sta	anuara on the same date.		

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Signature R. Steven Woosley 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

Fax: 501-221-1341

website: www.esclabs.com

Phone: 501-221-2565



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

# **CHAIN OF CUSTODY**

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

Client Information				1	Pr	oject Inf	ormation				Re	quest	ed Pa	irame	eters
Company Name:	Eureka Springs			Permit/Pro	oject #: /	R#0021	865/ AFIN	08-0003	6						
Address:	3174 E. Van Buren			Purchase	Order #:	****									
	Eureka Springs, A	R 72632				Ν.									
Telephone:	(479) 253-7410			Sampler N	lame(s):	WILL	in BA	LENTING							
FAX:	(479) 253-6974							2							
	ESWWTP@YAHC	0.COM		and Signa	ture(s):	<u></u>	-C-								
ESC Client Number:	1505-Effluent	1508-Influ	lent						100000000000000000000000000000000000000						
Sample Ider	ntification		Sample	Collection			Sample (	Container	S						
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserv	ative	# ц	j				
#1 WWTP & Creek	2402020114	2/1/24	0802	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1	<u>د</u>				
36.42014 -93.73453		,,,	0.0												
#2 Creek at 835 Hwy 23 N	12402020117	2/1/14	0815	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1	(				
36.42497 -93.73669															
#3 Creek at powerline	2402020118	2/1/24	0817 -	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1 )	(				
36.42518 -93.73646		1112 /													
4 Creek at Hwy 23 crossin	192402020119	211/24	08.14	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1	<u> </u>				
36.4398 -93.72906			-												
#5 Creek upstream	2402020120	2/1/20	0803	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1)	<b></b>			_	
36.4202193.73473								Date	Time		stody S			Compensation of	
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Relinquished By: (Signature and Printed	I Name)	We Date	Time		gnature and Printed			Date	Time	1	rnaroun gular	d:	Sr	becial	
Relinquished By: (Signature and Printed	Name)	Date	Time	Received for Lab	By: (Signature and Roh	Printed Name	e)	Date	Time	W	ere sam	iples prop		served:	
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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

Fax: 501-221-1341

website: www.esclabs.com

Phone: 501-221-2565

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

# CHAIN OF CUSTODY

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

	Project Information							Re	ques	ted F	Param	eters			
Company Name:	Eureka Springs			Permit/Pro	oject #:	AR#0021	865/ AFIN	08-0003	6						
Address:	3174 E. Van Burer	ן		Purchase	Order #:										
	Eureka Springs, Al	R 72632	************				_								
Telephone:	(479) 253-7410			Sampler N	lame(s):	Mill	Inn B	MEN 7	INE						
FAX:	(479) 253-6974					0-1	IMM B								
eu du de la constante de la const	ESWWTP@YAHC	O.COM		and Signa	ture(s):	500			2~~~						
ESC Client Number:	1505-Effluent	1508-Influ	ient												
Sample Iden	tification		Sample	Collection			Sample (	Container	S						
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative	# ц					
#6 Creek at Gaskins	2402020121	2/1/24	0836	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1	ĸ [				
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\$7 Creek at Hwy 187 Bridge	2402020122	2/1/14	17831	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1	ĸ				
36.4456 -93.74420	ten Kanankanan Kananan ing Tamitan.														
8 Creek at Martin Marine	= 2407020123	2/7/24	0841	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		1	(				
36.47349 -93.76037		····													
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Relinquished By: (Signature and Printed I	WILLAM BALENT,	Date	Time	Received By: (Sig	gnature and Printed	l Name)		Date	Time	Tu	rnaroun	d:	*****		
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Comments:		*****		/	FLOWD	<b>\TA</b>	r Fleid Test	Time	Analyst	Re	esult	Resu	lt	Unit	S
	****	<u></u>			Analyst: Time:		pH: Temp.:							5	٩E
					Reading: Units:		DO: Debris:								
ana ana amin'ny fanisana amin'ny amin'n	Cool all samples to 6 de	arees C	an a	71121-0-00-0-00-0-0-0-0-0-0-0-0-0-0-0-0-0	UIIIIS:	108311105111161161109109189	Chlorinated	? Yes No	0	Th	nis Do	L	It is Pa	ade	(2 of 2