Richard Healey (adpce.ad)

From:	Terry Long <eswwtp@yahoo.com></eswwtp@yahoo.com>
Sent:	Tuesday, November 21, 2023 8:27 AM
То:	Water-Enforcement-Report; Simon Wiley
Cc:	Zane Lewis; Spencer Briggs
Subject:	AR 0021865 AFIN: 08-00036 Nov 17 2023
Attachments:	BacT sampling Nov 17 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday 11/17/2023.

Moving forward, we 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)221-1341	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172								
Control Number: 2311020154 Customer Name : EUREKA SPRINGS WWTP @ CREEK Customer Number : 2856 Report Date : 11/20/23	Sample Date : 11/17/23 Sample Time : 0907 Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK	Deliver Work Or	ected By: WILLIAM BALENTI very By : WILLIAM BALENTI Order : nase Order :						
Analysis	ory Analysis Result Notes Quantity 41.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 24.56 N/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., Ing.

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: 2311020155 Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Customer Number : 2849 Report Date : 11/20/23	Sample Date : 11/17/23 Sample Time : 0918 Sample Type : GRAB WATER Sample From : #2 CREEK 835 HWY	Deliver Work Or	ed By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis Date Time By Parameter R	ry Analysis esult <u>Notes</u> Quantity 359.0 /100ml	<u>Method</u> 06/2012 Colilert18	<u>Quality Assurance</u> Precision Accuracy <u>% RPD % Recovery</u> 24.56 N/A *
* QA data shown is from a different sample or sta	andard on the same date.		

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

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: 2311020156 Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT Customer Number : 2850 Report Date : 11/20/23	Sample Date : 11/17/23 Sample Time : 0922 Sample Type : GRAB WATER Sample From : #3 CREEK POWERLI	Deliver Work Or	ted By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :						
Analysis	ory Analysis Result Notes Quantity 697.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 24.56 N/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., Ip.

Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N S Customer Number : 2851	ple Date : 11/17/23Collected By: WILLIAM BALENTIple Time : 0926Delivery By : WILLIAM BALENTIple Type : GRAB WATERWork Order :ple From : #4 CREEK HWY 23 XINGPurchase Order :
Analysis <u>Date Time By Parameter Resul</u> 11/17 1601 OKP E. Coliforms 85. * QA data shown is from a different sample or standa	Notes Quantity Method /100ml 06/2012 Colilert18 Precision Accuracy <u>% RPD</u> <u>% Recovery</u> 24.56 N/A

Signature R. Steven Woosley Environmental Services Co., Inf.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	. Tel.					
Control Number: 2311020158 Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Customer Number : 2852 Report Date : 11/20/23	Sample Date : 11/17/23 Sample Time : 0907 Sample Type : GRAB WATER Sample From : #5 CREEK UPSTREA	Deliver Work Or	cted By: WILLIAM BALENTI ery By : WILLIAM BALENTI Order : ase Order :			
	ory Analysis		<u>Quality A</u> Precision	<u>ssurance</u> Accuracy		
Date Time By Parameter 11/17 1601 OKP E. Coliforms	Result <u>Notes</u> Quantity 10.0 /100ml	Method 06/2012 Colilert18	<u>% RPD</u> 24.56	<u>% Recovery</u> N/A *		
• · · · · · · · ·						
* QA data shown is from a different sample or s	tandard on the same date.					

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

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	s Branch venue 72762 (479)750-1172	2	
Control Number: 2311020159 Customer Name : EUREKA SPRINGS-CREEK @ GASKINS Customer Number : 2853 Report Date : 11/20/23	Sample Date : 11/17/23 Sample Time : 0933 Sample Type : GRAB WATER Sample From : #6 CREEK AT GASK	Deliver Work Or	ted By: WILLIA ry By : WILLIA rder : se Order :	
	ory Analysis		Quality /	
Analysis <u>Date Time By</u> <u>Parameter</u> <u>I</u> 11/17 1601 OKP E. Coliforms	Result <u>Notes</u> <u>Quantity</u> 31.0 /100ml	Method 06/2012 Colilert18	Precision <u>% RPD</u> 24.56	Accuracy <u>% Recovery</u> N/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)221-1341	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172								
Control Number: 2311020160 Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE Customer Number : 2854 Report Date : 11/20/23	Sample Date : 11/17/23 Sample Time : 0936 Sample Type : GRAB WATER Sample From : #7 CREEK 187 BRI:	Deliver Work Or	ed By: WILLIA y By : WILLIA der : se Order :						
Laborato	pry Analysis			Assurance					
Analysis	esult <u>Notes</u> <u>Quantity</u> 63.0 /100ml	Method 06/2012 Colilert18	Precision <u>% RPD</u> 24.56	Accuracy <u>% Recovery</u> N/A *					
a a construction and a construction of the con									
* QA data shown is from a different sample or st	andard on the same date.								

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

Direct True Dy Teremeter	7 Century Avenue ingdale, AR 72762 0-1170 Fax (479)750-1172
Analysis Date Time By Parameter Result NotesQuantity Met	Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI Work Order : Purchase Order :
	<u>Quality Assurance</u> Precision Accuracy <u>% RPD</u> <u>% Recover</u> Colilert18 24.56 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.

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

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



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	DF CU	STO	DY	P	hone 4	79-75(-750-117
Client Information					Pr	oject Inf	ormation				Requ	estec	Para	meters
Company Name:	Eureka Springs			Permit/Pro	Permit/Project #: AR#0021865/ AFIN 08-00036									
Address:	3174 E. Van Buren			Purchase	Order #:									
	Eureka Springs, Af	R 72632				ρ.		Λ						
Telephone:	(479) 253-7410			Sampler N	lame(s):	Will	LIAM	15ALGH-	TINO					
FAX:	(479) 253-6974						LIAM							
	ESWWTP@YAHO	O.COM		and Signa	معيدا		-	Luciation and the second						
ESC Client Number:	1505-Effluent	1508-Influ	ent											
Sample Iden	tification		Sample	Collection			Sample (Container	S	Coli				
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative 🕴					
#1 WWTP & Creek	2311020154	Mmm	0901	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		I X				
36.42014 -93.73453		7.4.5												
#2 Creek at 835 Hwy 23 N	23/1020155	1/11/23	0918	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		x				
36.42497 -93.73669		. 15 2												
#3 Creek at powerline	23/1020154	N/17/23	0712	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		x				
36.42518 -93.73646			0											
4 Creek at Hwy 23 crossing	1311020157	1/10/13	6926	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$	1	x				
36.4398 -93.72906		, ,												
#5 Creek upstream	23/1020158	M/11/33	0901	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x				
36.42021 -93.73473		• • • •												
S0.42021 -95.73473 Relinquished By: (Signature and Printed)	Name) WILLIAM	11/Date	Time 1132		gnalure-and Printed		MANERTON	Date 11/17/23	Time 1132 Time	Use	tody Seals d?		Intact?	
Relinquished By: (Signature and Printed I	Name)	Date	Time	Received By: (Si	gnature and Printed	i Name)	<u> </u>	Date	Time	Turn Reg	iaround:		Specia	
Relinquished By: (Signature and Printed I	Name)	Date	Time	Received for Lab	By: Signature and		e)	Date	Time		e samples	s properly	y preserve	ed:
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Johnnedia.	******				Anályst:		pH:							
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na na ang kana kang kang kang kang kang	Cool all samples to 6 deg	grees C.		11207	30990000000000000000000000000000000000	and the second secon	Chlorinated	? Yes N	0	Thi	s Docur	nent is	Page _	_(1 of 2

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 Informatio			Management and the second second	۲I	ojectim	ormation				ĸe	ques	led	Paran	neter	S
ompany Name: Eureka Springs			Permit/Pro	oject#: /	865/ AFIN	08-0003	6								
ddress: 3174 E. Van Bur	en		Purchase	Purchase Order #:											
Eureka Springs,	AR 72632														
elephone: (479) 253-7410	(479) 253-7410		Sampler N	lame(s):	WI	LLIAM	BALGN	T, N	15						
AX: (479) 253-6974		***************************************													
ESWWTP@YAF	IOO.COM		and Signa	iture(s):				S							
SC Client Number: 1505-Effluent	1508-Influ	ient			<u></u>										
Sample Identification		Sample	Collection			Sample (Container	S		Coli					
Identification ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative	#	ш		l			
#6 Creek at Gaskins フルルロンクレック	Minlas	0933	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	x					
.426440 -93.443830						1									1
Creek at Hwy 187 Bridge 1/3/10201 UD	1/17/23	0926	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	x					
36.4456 -93.74420		<u> </u>													
Creek at Martin Marine MilovolU(n/11/13	Oay2	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	x					
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inquished By: (Signature and Printed Name) CULLLIA M MALENTA	11/1/23	1)32	Received By: (Si	gnature and Printed	-	2	Date		4	Custody S Used?	eals:		Intact?	Langaaran	u N
inquished By: (Signature and Printed Name)	ë Date	11.5× Time	Received By: (Si	gnature and Printed	i Name)	-BALEATE	11/17/25 Date	1 <u>1)3</u> Tim	ıe	Turnaroun	d:				
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mments:				FŁOW DA	ητα <i>'</i>	Field/Test pH:	Time	Analy	st	Result	Resu	lt	Un	its	DERIVINA DANG
	*****	d <u>— anno 1813 - 1870 - 1873 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870 - 1870</u>		Analyst: Time:		pri. Temp.:							°C	°F	
				Reading:		DO: Dobria:									
Cool all samples to 6	degrees C	917030763.40099607642999665521-949	n an	Units:	eronomia koeffunktiina	Debris: Chlorinated	? Yes N	0		This Do	L	nt is F	Page	(2 0	f 2