Richard Healey (adpce.ad)

From:	Terry Long <eswwtp@yahoo.com></eswwtp@yahoo.com>
Sent:	Thursday, November 2, 2023 9:39 AM
То:	Water-Enforcement-Report; Simon Wiley; Zane Lewis
Subject:	AR 0021865 AFIN 08-00036
Attachments:	BacT sampling Oct 30, 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Monday 10/30/2023.

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

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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	enue 72762	
Control Number: 2310020184 Customer Name : EUREKA SPRINGS WWTP @ CREEK Customer Number : 2856 Report Date : 11/01/23	Sample Date : 10/30/23 Sample Time : 1053 Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK	Deliver Work Or	ed By: WILLIAM BAI y By : WILLIAM BAI der : e Order :	
Analysis <u>Date Time By Parameter</u> 10/31 1500 OKP E. Coliforms	<u>Result Notes Quantity</u> 794.0 /100ml	Method 06/2012 Colilert18		unce suracy ecovery N/A *
* QA data shown is from a different sample or a	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 1107 Century Av Springdale, AR (479)750-1170 Fax	<i>r</i> enue 72762
Control Number: 2310020185 Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Customer Number : 2849 Report Date : 11/01/23	Sample Date : 10/30/23 Sample Time : 1134 Sample Type : GRAB WATER Sample From : #2 CREEK 835 HWY	Delive Work On	ted By: WILLIAM BALENTI ty By : WILLIAM BALENTI tder : se Order :
Analysis Date <u>Time</u> <u>By</u> <u>Parameter</u> <u>Re</u>	ry Analysis esult Notes Quantity .96.0 /100ml	<u>Method</u> 06/2012 Colilert18	<u>Quality Assurance</u> Precision Accuracy <u>% RPD % Recovery</u> 27.78 N/A *
* QA data shown is from a different sample or sta	undard 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. (1107 Century Av Springdale, AR	thwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762)750-1170 Fax (479)750-1172			
Control Number: 2310020186 Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT Customer Number : 2850 Report Date : 11/01/23	Sample Date : 10/30/23 Sample Time : 1147 Sample Type : GRAB WATER Sample From : #3 CREEK POWERLINE	Deliver Work Or	ed By: WILLIAM BALENT y By : WILLIAM BALENT der : e Order :			
Analysis Date Time By Parameter R	esult <u>Notes</u> <u>Quantity</u> 331.0 /100ml	<u>Method</u> D6/2012 Colilert18	Quality Assurance Precision Accura <u>% RPD % Recov</u> 27.78 N/	асу		
* 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	1107 C Spring	Arkansas Branch entury Avenue dale, AR 72762 170 Fax (479)750-1172
Control Number: 2310020187 Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N Customer Number : 2851 Report Date : 11/01/23	Sample Date : 10/30/23 Sample Time : 1149 Sample Type : GRAB WATER Sample From : #4 CREEK HWY 24 XING	Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI Work Order : Purchase Order :
Analysis	andard 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., Lpc.

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	2
Control Number: 2310020188 Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Customer Number : 2852 Report Date : 11/01/23	Sample Date : 10/30/23 Sample Time : 1056 Sample Type : GRAB WATER Sample From : #5 CREEK UPSTREAM	Deliver Work Or	ced By: WILLIA ry By : WILLIA rder : se Order :	
Analysis	ory Analysis Result Notes Quantity . 36.0 /100ml (<u>Method</u> D6/2012 Colilert18	Quality A Precision % RPD 27.78	Accuracy 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.

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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	renue 72762	
Control Number: 2310020189 Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE Customer Number : 2854 Report Date : 11/01/23	Sample Date : 10/30/23 Sample Time : 1156 Sample Type : GRAB WATER Sample From : #7 CREEK 187 BRII	Deliver Work Or	ed By: WILLIA y By : WILLIA der : se Order :	
Analysis Date Time By Re	ry Analysis esult <u>Notes</u> <u>Quantity</u> 31.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality A Precision <u>% RPD</u> 27.78	<u>ssurance</u> Accuracy <u>% Recovery</u> N/A *
* QA data shown is from a different sample or sta	indard 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	1107 Cent Springdal	kansas Branch ury Avenue e, AR 72762 Fax (479)750-1172
Control Number: 2310020190 Customer Name : EUREKA SPRINGS-CREEK @ GASKINS Customer Number : 2853 Report Date : 11/01/23	Sample Time : 1155 D Sample Type : GRAB WATER W	ollected By: WILILAM BALENTI elivery By : WILLIAM BALENTI ork Order : urchase Order :
Analysis	<u>pry Analysis</u> <u>Result Notes Quantity Method</u> 31.0 /100ml 06/2012 Colilo	Precision Accuracy <u>* RPD</u> <u>* Recovery</u> 27.78 N/A *
* QA data shown is from a different sample or s	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.

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Signature <u>*R. Staven 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 Arkansa: 1107 Century A Springdale, AR (479)750-1170 Fax	venue 72762
Control Number: 2310020191 Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE Customer Number : 2855 Report Date : 11/01/23	Sample Date : 10/30/23 Sample Time : 1200 Sample Type : GRAB WATER Sample From : #8 MARTIN MARINE	Delive: Work O:	ced By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis	ory Analysis Result Notes Quantity 63.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 27.78 N/A *
* QA data shown is from a different sample or st	candard on the same date.		

Signature <u>R. Steven Woosley</u> 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	*****			Pr	oject Ini	ormation				Re	quest	ed Pa	aram	eters
Company Name:	Eureka Springs			Permit/Pro	oject #: /	R#0021	865/ AFIN	1 08-0003	6						
Address:	3174 E. Van Burer	1		Purchase	Order #:										
	Eureka Springs, A	R 72632													
Telephone:	(479) 253-7410			Sampler N	lame(s):	N,	LIAM	BALGA	TINE						
FAX:	(479) 253-6974														
	ESWWTP@YAHC	DO.COM	******	and Signa	ture(s):		a.								
ESC Client Number:	1505-Effluent	1508-Influ	ent		. ,										
Sample Iden	tification	1	Sample	Collection			Sample (Container	S	Coli					
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative #						
#1 WWTP & Creek	2310020184	10/30/13	1053	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X			in the sum of the statement		Π
36.42014 -93.73453	<u> </u>														
#2 Creek at 835 Hwy 23 N	2310020185	10] 13	1134	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X					
36.42497 -93.73669										1					
#3 Creek at powerline	23/0020184	10/30/177	1147	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x	1				
36.42518 -93.73646															
4 Creek at Hwy 23 crossing	23/0020187	10/30/73	1149	GRAB	Water	Sterile	100 m	Na₂S₂O₃	1	x	T				\square
36.4398 -93.72906															
#5 Creek upstream	2310020188	10/36/13	1056	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x					
36.42021 _93.73473				-						l					
36.42021 _93.73473 celinquished By (Signature and Printed relinquished By (Signature and Printed)	Name) WILLIAM	Date 10/30/23	Time ルローロ	Received By: (Sig	gnature and Printed	Name)		Date	Time	Cus Use	lody Se 12	als:	Inf	act?	m
Relinquished By: (Signature and Printed I	Name)	Date	Time	Received By: (Sig	gnature and Printed	Name)		Date	Time	Turr	around				
Relinguished By: (Signature and Printed I	Name)	Date	Time	Received for Lab	Øv2(Signature.and	Printed Name	3)	Date,	Time	Reg Wer		oles prop		ecial served:	
				Alm A	Sy (Signature and			19/30/23	1419		Yes			No	
Comments:				/	FLOW DA	ATA '	Field Test	Time	Analyst	Res	ult	Result		Units) Ref. 1999
			*****		Analyst: Time:		pH: Temp.:						c		۰F
	*******		14.414.41.419.414.414.414.414.414.414.41		Reading:		DO:		1	-			-		
	4)				Units:		Debris:								
n an	Cool all samples to 6 de	grees C.		1	Sector Sector		Chlorinated	? Yes N	0	Thi	s Doc	ument	is Paç	j∈ 1	of 2

J.

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

Fax: 501-221-1341

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					Project Information							Requested Parameters				
Company Name:	npany Name: Eureka Springs				Permit/Project #: AR#0021865/ AFIN 08-00036											
Address:	ess: 3174 E. Van Buren			Purchase Order #:												
	R 72632						0									
Telephone: (479) 253-7410				Sampler Name(s): <u>(477277</u>				BALEN	r 116-							
FAX: (479) 253-6974																
ESWWTP@YAHOO.COM				and Signa	ture(s):	25										
ESC Client Number: 1505-Effluent 1508-Ir			ənt		-0					Coli						
Sample Ider	Sample Collecti			on Sa			Sample Containers									
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preservative		ŧ ші						
#6 Creek at Gaskins	2310020.189192	10/30/23	1155	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃ 1		x						
36.426440 -93.443830																
#7 Creek at Hwy 187 Bridge しりしのしの 18つ		10/31/23	1156	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$ 1		x						
36.4456 -93.74420		l														
#8 Creek at Martin Marine しろし0つつしつし		10/3/ 22	1200	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$ 1		x						
36.47349 -93.76037		-1-														
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						<u></u>										
															_	
an a								Date	l lime			-				
Relinquished By: (Signature and Printed Name) WILLIAM Relinquished By: (Signature and Printed Name)		Date 10/3:/13 Date	Time 1420	Received By: (Signature and Printed Name) Received By: (Signature and Printed Name)				Date Time		Use	tody Sea d?	5. 5.	Inta	ot?	l	
		Date	Time								Turnaround: Regular		Special			
Relinquished By: (Signature and Printed	Date	Time	Received for Lab By (Signature and Printed Nam			a) FM	10/Date 10/38/23	Time 1420	Wer	e sample	samples properly preserved:		rved:			
Comments:				4/10-1	FLOW D		Field Test		Analyst	Res	Yes ult Result			Units		
					Analyst: Time:	210200120091353048209	pH: Temp.:						-l°C			
	****				Reading:	••••••	DO:					,		<u>г</u>		
		17. DK1/D1.100112-00112-0012-0012-0012-0012-0012-	indexemperation interpretation		Units:		Debris:						<u> </u>			
a de la companya de l	Cool all samples to 6 de	grees C.	***		narosistanastinakiranskiras	*****	Chlorinated	? Yes N	0	<u>I</u> thi	s Docu	ment is	s Page	e(2	<u>ot 2</u>	