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

From:	Terry Long <eswwtp@yahoo.com></eswwtp@yahoo.com>
Sent:	Tuesday, February 27, 2024 8:03 AM
То:	Thomas Harrington (adpce.ad); Richard Healey (adpce.ad); Leslie Allen-Daniel (adpce.ad)
Cc:	Simon Wiley; Zane Lewis; Spencer Briggs
Subject:	AR00021865 AFIN: 08-00036
Attachments:	BacT sampling FEBRUARY 23 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday February 23, 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 Northwest Arkansas Branch 13715 West Markham 1107 Century Avenue Little Rock, AR 72211 Springdale, AR 72762 Tel. (501)221-2565 Fax (501)221-1341 Tel. (479)750-1170 Fax (479)750-1172 Control Number: 2402020188 Sample Date : 02/23/24Collected By: WILLIAM BALENTI Customer Name : EUREKA SPRINGS WWTP @ CREEK Sample Time : 0904 Delivery By : WILLIAM BALENTI Customer Number : 2856 Sample Type : GRAB WATER Work Order : Report Date : 02/26/24Sample From : #1 WWTP & CREEK Purchase Order : Laboratory Analysis Quality Assurance Analysis Precision Accuracy Date Time By Parameter Result Notes Quantity Method % RPD % Recoverv 02/23 1615 RWS E. Coliforms < 10.0 /100ml 06/2012 Colilert18 0.00 N/A \*

\* QA data shown is from a different sample or standard 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

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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

Custor Custor			Sample Date : 02/23 IWY 23N Sample Time : 0307 Sample Type : GRAB Sample From : #2 CH	WATER	Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI Work Order : Purchase Order :
<u>Date</u>	alysis <u>Time By</u> 1615 RWS	Parameter E. Coliforms	Laboratory Analysis <u>Result</u> <u>Notes</u> 52.0 /100ml	Quantity Method 06/2012 Col	
* QA	data sho	wn is from a different sam	le or standard on the same dat	.e.	

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Signature

Environmental Service Inc.

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Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172

	livery By : WILLIAM BALENTI
Customer Number · 2850 Sample Type · CRAR WATER WO	
	rk Order :
Report Date : 02/26/24 Sample From : #3 CRK @ POWERLINE Pu	rchase Order :

Analysis		Laboratory Analysis			<u>Quality</u> Precision	<u>Assurance</u> Accuracy
Date Time By	Parameter . Coliforms	<u>ResultNotes</u> 63.0 /100ml	Quantity	Method 06/2012 Colilert18	<u>% RPD</u> 0.00	<u>% Recovery</u> N/A *
		00.0 / 200///2		00/2012 0011101010	0.00	11/ A "
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* OA data shown	is from a different car	mple or standard on the same	d-+-			
- VA GALA SILOWI	15 IIOm & CILLEICHC Bam	Pie of standard on the same	udue.			

All eqtipment 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 Co., Inc. Environme: des

#### 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: Customer Name : Customer Number Report Date : 0	EUREKA SPRINGS WWTP @ CREEK c : 2856	Sample Date : 02/23/24 Sample Time : 0904 Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK	Delive: Work O:	ted By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis <u>Date Time By</u> 02/23 1615 RWS	Parameter	oratory Analysis Result Notes Quantity < 10.0 /100ml	Method 06/2012 Colilert18	<u>Quality Assurance</u> Precision Accuracy <u>% RPD % Recovery</u> 0.00 N/A *
* QA data sho	wn is from a different sample o	or standard on the same date.		

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Signature

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Inc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	1107 Centu Springdale	kansas Branch ury Avenue e, AR 72762 Fax (479)750-1172
Control Number: 2402020189 Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Customer Number : 2849 Report Date : 02/26/24	Sample Time : 0307 De Sample Type : GRAB WATER We	ollected By: WILLIAM BALENTI elivery By : WILLIAM BALENTI ork Order : urchase Order :
Analysis	ry Analysis esult Notes Quantity Method 52.0 /100ml 06/2012 Colile	Quality AssurancePrecisionAccuracy% RPD% Recoveryert180.00N/A *
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	·	
* QA data shown is from a different sample or sta	undard on the same date.	

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Signature

Environmental Services

Co., Inc.

Tel	Corporate Office 13715 West Markham Little Rock, AR 72211 . (501)221-2565 Fax (501)221-134	1 T	Northwest Arkansas 1107 Century Av Springdale, AR el. (479)750-1170 Fax	enue 72762	2	
Control Number: Customer Name : Customer Number Report Date : 0	EUREKA SPRINGS-POWERLINE 1/2 PLT : 2850	Sample Date : 02/23/24 Sample Time : 0910 Sample Type : GRAB WATER Sample From : #3 CRK @ POWE	Deliver Work Or	lected By: WILLIAM BALENTI ivery By : WILLIAM BALENTI k Order : chase Order :		
Analysis Date Time By	Parameter	tory Analysis       Result     Notes     Quantity	Method	Precision % RPD	Assurance Accuracy <u>% Recovery</u>	
02/23 1615 RWS	E. Coliforms	63.0 /100ml	06/2012 Colilert18	0.00	N/A *	
* QA data show	vn is from a different sample or s	standard on the same date.				

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Signature <u>Autopus</u> 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	enue 7276 <b>2</b>
Control Number: 2402020191 Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N Customer Number : 2851 Report Date : 02/26/24	Sample Date : 02/23/24 Sample Time : 0912 Sample Type : GRAB WATER Sample From : #4 CRK @HWY 23	Deliver Work Or	ed By: WILLIAM BALENTI y By : WILLIAM BALENTI der : e Order :
Analysis <u>Date Time By</u> <u>Parameter</u> 02/23 1615 RWS E. Coliforms	tory Analysis Result Notes Quantity < 10.0 /100ml	Method 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.		

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Signature Co., Inc. Environmental Servic

#### Northwest Arkansas Branch Corporate Office 1107 Century Avenue 13715 West Markham Springdale, AR 72762 Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341 Tel. (479)750-1170 Fax (479)750-1172 Sample Date : 02/23/24Collected By: WILLIAM BALENTI Control Number: 2402020192 Delivery By : WILLIAM BALENTI Sample Time : 0904 Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Work Order : Sample Type : GRAB WATER Customer Number : 2852 Purchase Order : Sample From : #5 CREEK UPSTREAM Report Date : 02/26/24Quality Assurance Laboratory Analysis Precision Accuracy Analysis % RPD % Recovery Result Notes Ouantity Method Date Time By Parameter < 10.0 /100ml 06/2012 Colilert18 0.00 N/A \*02/23 1615 RWS E. Coliforms \* QA data shown is from a different sample or standard on the same date.

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Inc.

Signature

### 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

7	Labora	tory Analysis	5			<u>Quality 2</u> Precision	Assurance Accura
Analysis ate Time By Para	ameter	Result	Notes Quantity	Method		% RPD	* Recov
2/23 1615 RWS E. Coliforms		20.0 /100m		06/2012 Col	ilert18	0.00	N/
					1		
* QA data shown is from a							

Corporate Office 13715 West Markham Little Rock, AR 7221 Tel. (501)221-2565 Fax (501 Control Number: 2402020194 Customer Name : EUREKA SPRINGS-CR@HWY 18 Customer Number : 2854 Report Date : 02/26/24	)221-1341 Tel. Sample Date : 02/23/24	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 (479)750-1170 Fax (479)750-1172 Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI Work Order : DGE Purchase Order :
Analysis <u>Date Time By</u> <u>Parameter</u> 02/23 1615 RWS E. Coliforms	Laboratory Analysis <u>Result</u> Notes Quantity < 10.0 /100ml	<u>Ouality Assurance</u> Method         Precision         Accuracy           06/2012 Colilert18         0.00         N/A *
* QA data shown is from a different sam	ple or standard 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 Environmental Services Co., Inc.

Corporate ( 13715 West M Little Rock, Tel. (501)221-2565 H	Markham AR 72211		Tel	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	enue 72762	2
Control Number: 2402020195 Customer Name : EUREKA SPRINGS-CH Customer Number : 2855 Report Date : 02/26/24	R@MARTIN MARINE	Sample Date : Sample Time : Sample Type : Sample From :	0930	Deliver Work Or	ed By: WILLI y By : WILLI der : e Order :	
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE Customer Number : 2855 Report Date : 02/26/24		<u>ory Analysis</u> <u>Result</u> 41.0 /100ml	<u>Quantity</u>	<u>Method</u> 06/2012 Colilert18	<u>Quality</u> Precision <u>% RPD</u> 0.00	Assurance Accuracy <u>% Recovery</u> N/A
* QA data shown is from a diffe	rent sample or st	tandard on the same	edani esta este este este este este este este			

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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

Fax: 501-221-1341 Phone 479-750-1170 Fax:: 479-750-1172 Phone: 501-221-2565 **Requested Parameters** Client Information **Project Information** AR#0021865/ AFIN 08-00036 Eureka Springs Permit/Project #: **Company Name:** Address: 3174 E. Van Buren Purchase Order #: Eureka Springs, AR 72632 WILLIAM BALENTING Sampler Name(s): (479) 253-7410 Telephone: FAX: (479) 253-6974 and Signature(s): ESWWTP@YAHOO.COM ESC Client Number: 1505-Effluent 1508-Influent Soli Sample Collection Sample Identification Sample Containers # ш Identification ESC Control # Date Type Matrix Type Volume Preservative Time #1 WWTP & Creek 14020188 2/12/14 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X B904 GRAB Water Sterile 100 m 1 36.42014 -93.73453 #2 Creek at 835 Hwy 23 N しよのしていよう 2/23/24 0907 GRAB Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X 1 36.42497 -93.73669 2/23/24 #3 Creek at powerline 2402020190 GRAB Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X Water Sterile 100 m 1 0910 -93,73646 36.42518 2/13/14 4 Creek at Hwy 23 crossing 1407-026191 X 0910 GRAB Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 1 36,4398 -93,72906 2402020192 0904 #5 Creek upstream 2/3/24 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X GRAB Water Sterile 100 m 1 36.42021 \_\_93.73473 3/23/24 quished By: (Signature and Printed Name) Date Received By: (Signature and Printed Name) lime Custody Seals: Time VILLIAM BOLEN 32 Used? Intact? linguished By: (Signature and Printed Nam Received By: (Signature and Printed Name) Date Time Turnaround Regular Special Received for Lab By: (Signature and Printed Name) Were samples properly preserved: Date Relinguished By: (Signature and Printed Name) Date Time Time 2/23/24 11:32 Yes No / FLOW DATA **Field Test** Time Analyst Result Result Units Comments: pH: Analyst: Temp.: Time: °C Reading: DO: Debris: Units: Chlorinated? Yes No This Document is Page (1 of 2 Cool all samples to 6 degrees C.

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Envis Amental Services Company, Inc. Corporate Office 13715 West Markham P.O. Box 55146 Little Rock, AR 72211 Little Rock, AR 72215

website: www.esclabs.com

Contract Statements

Environmental Services Com⊢\_,y, Inc. Northwest Branch 1107 Century Springdale, AR 72764

Phone: 501-221-2565	Fax: 501-221-1341		Cŀ	IAIN C	DF CU	assa an charlean			hone 4	179-	750-117		der kan de kan de se	<u> ANG AN BANG</u>	50-1172
	<b>Client Information</b>				Pr	oject In	formation				Re	equest	ed Pa	arame	eters
Company Name:	Eureka Springs			Permit/Pro	oject #:  /	AR#0021	865/ AFIN	08-0003	86						
Address:	3174 E. Van Burer			Purchase	Order #:										
	Eureka Springs, Al	72632				л,									
Telephone:	(479) 253-7410			Sampler N	lame(s):	Min	UAA A	BALEN	T 146-						
FAX:	(479) 253-6974														
	ESWWTP@YAHO	O.COM		and Signa	ture(s):		eee	$\geq$		<b>.</b>					
ESC Client Number:	1505-Effluent	1508-Influ	ent					al i a far af			,				
Sample Ide	ntification		Sample	Collection			Sample (	Container	S		00				
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserv	ative	#	ш				
#6 Creek at Gaskins	1402020193	2/23/24	OMIX	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1	x				
36.426440 -93.443830	0	-1 -		the strengthered											
#7 Creek at Hwy 187 Bridg	102020194	2/23/24	0922	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1	x				
36.4456 -93.74420															
#8 Creek at Martin Marir	ne 2402020195	2/23/22	(0930	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		1	x		don des Seus aby		
36.47349 -93.76037												er presente a			Contract Annual
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Relinquished By Signature and Printed	d Nama)	Date	Time	Received By: (Si	gnature and Printe	d Name)		Date	T Time		Justody S	eals:			
-tes	Main m Bare.	2/23/24 Date	1132							S4234	Jsed?		In	tact?	
Relinquished By: (Signature and Printed	d Name) 🦇	Date	Time		gnature and Printe			Date	Time	230 C + E	Turnaroun Regular		SI	pecial	
Relinquished By: (Signature and Printed	d Name)	Date	Time	Received for Lab	By: (Signature and Bohn	Printed Name	e)	Date 2/23/24	Time	Teles N	Vere sam Yes	The second se	cerly pre-	served: No	
Comments:				MAGA / St	FLOWD		Field Test	<i>Time</i>	Analys	CONTR. 12	Result	Result	ET	Units	<u>     </u>
					Analyst:	an a derezza (* 195 Status et al (* 195	pH:				1.0				٩F
ann an ann an Ann an Ann an Ann an Ann. Tha ann an An					Time: Reading:		Temp.: DO:								
					Units:		Debris:								0.00
	Cool all samples to 6 de	grees C.					Chlorinated	? Yes N	0		I his Do	cument	t is Pag	<u>je (</u>	(2 of 2

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