#### Thomas Harrington (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Friday, February 2, 2024 8:22 PM

**To:** Thomas Harrington (adpce.ad); Richard Healey (adpce.ad); Leslie Allen-Daniel (adpce.ad)

**Cc:** Simon Wiley; Zane Lewis; Spencer Briggs

Subject:AR0021865 AFIN 08-0036Attachments:BacT Samples January 31 2024

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday January 31, 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, and Wednesday January 31 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

Sent from Yahoo Mail on Android



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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: 2401020199

Customer Name : EUREKA SPRINGS WWTP @ CREEK

Customer Number: 2856 Report Date : 02/02/24

Sample Date : 01/31/24

Sample Time : 0811

Laboratory Analysis

Sample Type : GRAB WATER

Sample From : #1 WWTP & CREEK

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Quality Assurance

Work Order :

Purchase Order :

Analysis <u>Date Time By</u>	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
	E. Coliforms	30.0 /10			06/2012 Colilert1		N/A *
. * QA data show	n is from a different samp	le or standard on	the same of	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 R. Steven Woosley
Environmental Services Co., Inc.



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lont.rol	Number:	2401020200

Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N

Customer Number: 2849 Report Date : 02/02/24 Sample Date : 01/31/24

Sample Time: 0820

Sample Type : GRAB WATER

Sample From : #2 CREEK 835 HWY 23N

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order:

			AMATTA				
		Laboratory Analysi	LS				<u>Assurance</u>
Analysis					26 1 2	Precision	Accuracy
Date Time By	Parameter	Result		antity	Method	% RPD	% Recovery
01/31 1310 RWS	E. Coliforms	85.0 /100	)m1		06/2012 Colilert18	54.01	N/A *
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CHI.	TOT	number:	24 U.L	ひとひとひょ	

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

Customer Number: 2850 Report Date : 02/02/24 Sample Date : 01/31/24

Sample Time: 0824

Sample Type : GRAB WATER

Sample From : #3 CREEK POWERLINE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order :

		Laboratory Analys	<u>is</u>			Quality P	
Analysis  Date Time By 01/31 1310 RWS	Parameter E. Coliforms	Result 197.0 /10	<u>Notes</u> Oml	Quantity	Method 06/2012 Colilert18	Precision  * RPD  54.01	Accuracy % Recovery N/A *
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* QA data sho	wn is from a different samp	ple or standard on	the same	date.			

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



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Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2401020202

Customer Number: 2851

Customer Name: EUREKA SPRINGS-CREEK@HWY 23 N

Report Date : 02/02/24

Sample Date : 01/31/24

Sample Time: 0831

Sample Type : GRAB WATER

Sample From : #4 CREEK HWY 23 XING

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order:

Report Date : 02/	02,21			CREEK HWY 23		e Order :	
Analysis		Laboratory Analys	<u>is</u>			<u>Quality</u> Precision	Assurance Accuracy
Date Time By	Parameter	Result	<u>Notes</u>	Quantity	<u> Method</u>	% RPD	% Recover
01/31 1310 RWS E	E. Coliforms	110.0 /10	Oml		06/2012 Colilert18	54.01	N/A
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Control Number: 2401020203

Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Customer Number: 2852 Report Date : 02/02/24

Sample Date : 01/31/24

Sample Time: 0817

Sample Type : GRAB WATER

Sample From : #5 CREEK UPSTREAM

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order:

		Laboratory Analys:	<u>is</u>				<u>Assurance</u>
Analysis						Precision	Accuracy
<u>Date Time By</u>	Parameter	Result	<u>Notes</u>	Quantity	<u> Method</u>	% RPD	% Recovery
01/31 1310 RWS	E. Coliforms	41.0 /100	0ml		06/2012 Colilert18	54.01	N/A *
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* QA data sho	wn is from a different s	ample or standard on	the same d	ate.			

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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Control	Number:	2401020204
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Customer Name : EUREKA SPRINGS-CREEK @ GASKINS

Laboratory Analysis

Sample Date : 01/31/24

Collected By: WILLIAM BALENTI

Sample Time: 0838

Delivery By : WILLIAM BALENTI

Customer Number: 2853 Report Date : 02/02/24

Sample Type : GRAB WATER

Work Order:

Sample From : #6 CREEK AT GASKIN'S

Purchase Order :

Analysis  Date Time By 01/31 1310 RWS	Parameter E. Coliforms	Result Notes 281.0 /100ml	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> 54.01	Accuracy <u>% Recovery</u> N/A *
1						
* QA data shov	wn is from a different samp	le or standard on the same d	late.			

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Environmental Services Co., Ing.

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$\alpha$	Loor darc	Marmhana	2401020205
	oneror	number:	2401020205

Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE

Sample Date : 01/31/24 Sample Time: 0840

Collected By: WILLIAM BALENTI

Customer Number: 2854

Sample Type : GRAB WATER

Delivery By : WILLIAM BALENTI

Report Date : 02/02/24

Sample From: #7 CRWWK 187 BRIDGE

Work Order : Purchase Order:

		<u> Laboratory Analysis</u>	<u> </u>			Quality A	<u>Assurance</u>
Analysis						Precision	Accuracy
Date Time By	Parameter	Result	Notes	Quantity	Method	% RPD	% Recovery
	E. Coliforms	342.5 /100m	1		06/2012 Colilert18	54.01	N/A
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\* QA data shown is from a different sample or standard on the same date.

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Environmental Services Co., Ind.



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

control	Number:	2401020206

Customer Number: 2855

Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE

Report Date : 02/02/24

Sample Date : 01/31/24

Sample Time: 0849

Sample Type : GRAB WATER

Sample From : #8 MARTIN MARINE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order :

100000 Dado : 01/01/11							
non Truck a	Laboratory Analysis					Quality Assurance Precision Accuracy	
Analysis <u>Date</u> Time By	Parameter	Result	Notes _	Quantity	Method	% RPD	Accuracy % Recovery
01/31 1310 RWS	E. Coliforms	145.0 /10		Quarterey	06/2012 Colilert18	54.01	N/A *
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* QA data show	vn is from a different sam	ple or standard on	the same	date.	İ		
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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.

R. Steven Woosley Environmental Services Co., Inc.

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website: www.esclabs.com



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

### CHAIN OF CUSTODY

Phone 479-750-1170 Fax:: 479-750-1172 Fax: 501-221-1341 Phone: 501-221-2565 Requested Parameters Project Information Client Information AR#0021865/ AFIN 08-00036 Permit/Project #: Eureka Springs Company Name: 3174 E. Van Buren Purchase Order #: Address: Eureka Springs, AR 72632 ULLIAM BALENTINE Sampler Name(s): (479) 253-7410 Telephone: (479) 253-6974 FAX: and Signature(s): ESWWTP@YAHOO.COM 1508-Influent ESC Client Number: 1505-Effluent Coli Sample Containers Sample Collection Sample Identification Preservative # Volume ш ESC Control# Time Type Matrix Type Identification Date Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 1 Х 1401020199 100 m #1 WWTP & Creek 1-31-2 **GRAB** Water Sterile 36.42014 -93.73453 #2 Creek at 835 Hwy 23 N 7 4 0 07 07 00 1 0.820 **GRAB** Sterile 100 m  $Na_2S_2O_3$ Х Water 1-31-24 36.42497 -93.73669 1-31-24 0824 1401020201 **GRAB** Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X #3 Creek at powerline -93.73646 36.42518 #4 Creek at Hwy 23 crossing ルルルクン Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х 1-31-14 **GRAB** Sterile 100 m 0831 Water -93.72906 36.4398 0817 W01020203 **人3/2** Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х **GRAB** Water Sterile 100 m 1 #5 Creek upstream -93.73473 36.42021 Custody Seals Date Received By: (Signature and Printed Name) 1-31-24 Used? Intact? 1114 Turnaround: Received By: (Signature and Printed Name) Date Regular Special Received for Lab Byt (Signature and Printed Name) Were samples properly preserved: Date 31/21 Time Relinquished By: (Signature and Printed Name) Date OVRS Yes No Units PLOW DATA Field Test Time Analyst Result Result Comments: pH: Añalyst:  $\mathcal{C}$ l'ime: Temp.: DO: Reading: Units: Debris: This Document is Page (1 of 2 Chlorinated? Yes Cool all samples to 6 degrees C.



#### Environmental Services Company, Inc. Corporate Office

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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 Fax: 501-221-1341 Requested Parameters Client Information Project Information AR#0021865/ AFIN 08-00036 Permit/Project #: Company Name: Eureka Springs Purchase Order #: Address: 3174 E. Van Buren Eureka Springs, AR 72632 Sampler Name(s): (479) 253-7410 Telephone: FAX: (479) 253-6974 and Signature(s): ESWWTP@YAHOO.COM 1508-Influent ESC Client Number: 1505-Effluent Coli Sample Containers Sample Identification Sample Collection # ш Volume Preservative ESC Control # Date Time Type Matrix Type Identification 10838 1-31-24 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х #6 Creek at Gaskins 7401020204 **GRAB** Water Sterile 100 m 1 86,426440 -93,443830 08417  $Na_2S_2O_3$ Х 1-31-14 100 m 1 **GRAB** Water Sterile 36,4456 -93,74420 0849 1-31-24 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X **GRAB** Sterile 100 m #8 Creek at Martin Marine Water -93.76037 7HO10707010 36,47349 Custody Seals: Received By: (Signature and Printed Name) 1114 Used? Intact? Received By: (Signature and Printed Name) Turnaround Date Regular Special Received for Lab By (Signature and Printed Name) Were samples properly preserved: Relinquished By: (Signature and Printed Name) Date Time Yes **∕FLOW DATA** Result Units Field Test Time Analyst Result Comments: pH: Analyst: Temp.: Time: Reading: DO: Debris: Units: Chlorinated? Yes This Document is Page (2 of 2 Cool all samples to 6 degrees C.

