#### Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Friday, October 27, 2023 3:46 PM

**To:** Water-Enforcement-Report; Simon Wiley

**Subject:** AR 0021865 AFIN: 08-00036 **Attachments:** BacT sampling Oct 25, 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday 10/25/23. s

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

Control Number: 2310020164

Customer Name : EUREKA SPRINGS WWTP @ CREEK

Sample Date : 10/25/23 Sample Time : 1023

Collected By: WILLIAM BALENTI

Customer Number: 2856

Delivery By : WILLIAM BALENTI

Report Date : 10/27/23

Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK Work Order: Purchase Order:

		Laboratory Analysi	s			Quality <i>I</i>	<u>Assurance</u>
Analysis						Precision	Accuracy
Date Time By	Parameter	Result	Notes _	Quantity	<u> Method</u>	% RPD	% Recovery
10/25 1610 RWS	E. Coliforms	4106.0 /100	ml		06/2012 Colilert18	****	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 R. Steven Woosley
Environmental Services Co., Inc.



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Control Number: 2310020165

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

Sample Time : 1037

Collected By: WILLIAM BALENTI

Customer Number: 2849

Sample Type : GRAB WATER

Sample Date : 10/25/23

Delivery By : WILLIAM BALENTI

Work Order :

Report Date : 10/27/23

Sample From: #2 CREEK 835 HWY 23N

Purchase Order :

Analysis		Laboratory Analysi	<u>.s</u>			Quality A	Assurance Accuracy
Date Time By	Parameter	Result	Notes _	Quantity	<u>Method</u>	응 RPD	% Recovery
10/25 1610 RWS	E. Coliforms	1081.0 /100	ml		06/2012 Colilert18	****	* A\N
				,			
* QA data sho	wn is from a different sa	mple or standard on	the same	date.			

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Control Number: 2310020166

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

tomer Number · 2850

Customer Number: 2850
Report Date: 10/27/23

Sample Date : 10/25/23

Sample Time: 1040

Sample Type : GRAB WATER

Sample From : #3 CREEK POWERLINE

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order :

Purchase Order :

Analysis		Laboratory Analysis			Quality A	Assurance Accuracy
<u>Date</u> <u>Time</u> <u>By</u> 10/25 1610 RWS	Parameter E. Coliforms	Result Notes	Quantity	Method 06/2012 Colilert18	* RPD	% Recovery N/A *
	_, _, _, _, _, _, _, _, _, _, _, _, _, _	,				·
e e						
* QA data sho	wn is from a different sam	ole 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

Parameter

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Tel. (501)221-2565 Fax (501)221-1341

Control Number: 2310020167 Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N

Sample Time: 1053

30.0 /100ml

Sample Date : 10/25/23

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

N/A \*

Customer Number: 2851

Sample Type : GRAB WATER

Work Order : Purchase Order:

Report Date : 10/27/23

10/25 1610 RWS E. Coliforms

Analysis Date Time By Sample From: #4 CREEK HWY 23 XING

Quality Assurance Laboratory Analysis Precision Accuracy Result Notes Quantity Method % RPD % Recovery 06/2012 Colilert18 \*\*\*\*

\* QA data shown is from a different sample or standard on the same date.

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Control Number: 2310020168

Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Customer Number: 2852 Report Date : 10/27/23

Sample Date : 10/25/23

Sample Time: 1025

Sample Type : GRAB WATER

Sample From: #5 CREEK UPSTREAM

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order:

		Laboratory Analysi	s			Quality F	
Analysis <u>Date</u> <u>Time</u> <u>By</u> 10/25 1610 RWS	Parameter E. Coliforms	Result 112.0 /100	Notes _	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> *****	Accuracy % Recovery N/A
10/25 1010 RWS	E. COTITOLIIS	112.0 / 100	MIL		00/2012 COIIICICIO		14/11
t On determine	i. 6 liff		+1	3.4.			
* QA data sno	wn is from a different sa	mpre or scandard on	the same (	late.			

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., Ing.



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Control Number: 2310	0 (	)2	01	69	
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Customer Name : EUREKA SPRINGS-CREEK @ GASKINS

Sample Date : 10/25/23

Collected By: WILLIAM BALENTI

Customer Name : I

EUREKA SPRINGS-CREEK @ GASKII

Sample Time : 1059

Delivery By : WILLIAM BALENTI

Customer Number: 2853

Sample Type : GRAB WATER

Work Order :

Report Date : 10/27/23

Sample From : #6 CREEK AT GASKINS

Purchase Order:

m 1		Laboratory Analysis					<u>Quality Assurance</u> Precision Accuracy	
Analysis Date Time By	Parameter	Result	Notes	Quantity	Method	% RPD	Accuracy % Recover	
LO/25 1610 RWS	E. Coliforms	10.0 /10	Oml		06/2012 Colilert18	****	N/A	
	· •							
* QA data show	n 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

R. Steven Woosley
Environmental Services Co., Ing



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Control Number: 2310020170

Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE

\* QA data shown is from a different sample or standard on the same date.

Sample Time : 1101

Collected By: WILLIAM BALENTI

Customer Number: 2854

Sample Date : 10/25/23 Sample Type : GRAB WATER

Delivery By : WILLIAM BALENTI Work Order :

Report Date : 10/27/23

Sample From: #7 HWY 187 BRIDGE

Purchase Order:

Analysis <u>Date Time By</u> 10/25 1610 RWS	Parameter E. Coliforms	<u>Result</u> Notes 41.0 /100ml	Quantity	Method 06/2012 Colilert18	Quality Precision % RPD *****	Assurance Accuracy <u>% Recovery</u> 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.

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



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Control Number: 2	310020171
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10/25 1610 RWS E. Coliforms

Customer Name: EUREKA SPRINGS-CR@MARTIN MARINE

Parameter

Collected By: WILLIAM BALENTI

Customer Number: 2855

Analysis Date Time By

Delivery By : WILLIAM BALENTI

\*\*\*\*

N/A \*

Sample Type : GRAB WATER

Sample Date : 10/25/23

Sample Time : 1110

52.0 /100ml

Work Order : Purchase Order:

Report Date : 10/27/23

Sample From : #8 MARTINE MARINE

Laboratory Analysis Quality Assurance Precision Accuracy Notes Quantity Method % RPD % Recovery

06/2012 Colilert18

\* QA data shown is from a different sample or standard on the same date.

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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 Project Information Client Information Requested Parameters AR#0021865/ AFIN 08-00036 Permit/Project #: Eureka Springs Company Name: Purchase Order #: Address: 3174 E. Van Buren Eureka Springs, AR 72632 Sampler Name(s): (479) 253-7410 Telephone: FAX: (479) 253-6974 ESWWTP@YAHOO.COM and Signature(s): ESC Client Number: 1505-Effluent 1508-Influent Coli Sample Identification Sample Collection Sample Containers # Type Volume Preservative Identification ESC Control # Date Time Matrix Type ші #1 WWTP & Creek SSG 19/25/13 2310020104 1013 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> **GRAB** Water Sterile 100 m Х 36.42014 -93.73453 #2 Creek at 835 Hwy 23 N 23/00 20145 1037 GRAB 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 1 Х Water Sterile 36,42497 -93,73669 #3 Creek at powerline 7.310020104 **GRAB** Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х Water Sterile 100 m 36.42518 -93.73646 #4 Creek at Hwy 23 crossing 2ろ1002016チ 20/25/23 **GRAB** Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х Water Sterile 100 m 1 36.4398 -93.72906 #5 Creek upstream 7.5 | 10 20 1 48 1/15/23 1005 **GRAB** Water Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X Sterile 100 m 1 36.42021 -93.73473 Relinquished By: (Signature and Printed Name) WILLIAM
PALGNIAND 10/25/23 Received By: (Signature and Printed Name) Custody Seals: 547 Used? Intact? Time Turnaround: Received By: (Signature and Printed Name) Regular Special Received for Lab By: (Signature and Printed Name) Time Were samples properly preserved: Relinquished By: (Signature and Printed Name) Date Time 10/25/23 13:47 Kobert Stephens Yes Nο FLOW DATA Field Test Time Analyst Result Units Comments: Result Analyst: Temp.: Time: DO: Reading: Debris: Units: This Document is Page Cool all samples to 6 degrees C. Chlorinated? Yes



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

13715 West Markham

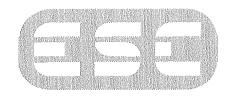
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Little Rock, AR 72211

Little Rock, AR 72215

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 Fax: 501-221-1341 Project Information Client Information Requested Parameters AR#0021865/ AFIN 08-00036 Permit/Project #: Company Name: Eureka Springs Purchase Order #: Address: 3174 E. Van Buren Eureka Springs, AR 72632 WILLIAM BALENTANO Sampler Name(s): Telephone: (479) 253-7410 FAX: (479) 253-6974 ESWWTP@YAHOO.COM and Signature(s): ESC Client Number: 1505-Effluent 1508-Influent 양 Sample Collection Sample Containers Sample Identification Volume Preservative # نىا ESC Control# Date Time Type Identification Type Matrix #6 Creek at Gaskins 2310020100 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Sterile 100 m Х **GRAB** Water B6.426440 -93.443830 #7 Creek at Hwy 187 Bridge 23100 20120 92133 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х **GRAB** Water Sterile 100 m 1 36.4456 -93.74420 1423/25 #8 Creek at Martin Marine **GRAB** Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 1 Х 2310020171 36.47349 -93.76037 Custody Seals: Received By: (Signature and Printed Name) BALGUTINE Used? Intact? Received By: (Signature and Printed Name) Regular Special Date Time Were samples properly preserved Relinguished By: (Signature and Printed Name) Date Time Robert Stephens 10/25/23 13:47 Yes Nο FLOW DATA Analyst Units Field Test Time Result Result Comments: рН: Analyst: Temp.:  $^{\circ}$ C Time: DO: Reading: Units: Debris: This Document is Pag∈ Cool all samples to 6 degrees C. Chlorinated? Yes No

