#### Richard Healey (adpce.ad)

**From:** Simon Wiley <swiley@eurekaspringsar.gov>

Sent: Monday, October 16, 2023 3:45 PM

**To:** Water-Enforcement-Report

**Cc:** eswwtp; Butch Berry

**Subject:** FW: Eureka Springs 2310020124-128 Reports (AR0021865)

Attachments: Eureka Springs 2310020124-128 Reports.pdf

#### ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday 10/13/23. We pulled and submitted more samples from the 5 locations today and we will forward the information we receive on them as soon as we get them.

If you have any questions, please feel free to contact me.

Thanks,

# Simon Wiley, CPM Director of Public Works

City of Eureka Springs, Arkansas 3174 East Van Buren Eureka Springs, AR 72632

P: 479.253.9600 C: 479.981.0707

swiley@eurekaspringsar.gov

"Unless someone like you cares a whole awful lot, nothing is going to get better. It's not." – Dr. Seuss

From: Steve Woosley <stevew@esclabs.com> Sent: Monday, October 16, 2023 2:25 PM

To: eswwtp <eswwtp@yahoo.com>; Simon Wiley <swiley@eurekaspringsar.gov>

Subject: Eureka Springs 2310020124-128 Reports

See attached.

# Thank You for Letting Us Work for You.

#### WE APPRECIATE YOU!



**Environmental Services Company, Inc.** 

New Mexico: Carlsbad & Albuquerque Arkansas: Little Rock & Springdale 1-888-ESC-First (3477) x 111 501-500-1741 (Direct) stevew@esclabs.com

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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: 2310020124

Customer Name : EUREKA SPRINGS, CITY OF

Customer/Permit No. : 1505 / AR0021865 001

Report Date : 10/16/23

Sample Date : 10/13/23

Sample Time : 1205

Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK

Work Order :

Purchase Order:

Collected By: TERRY LONG

Delivery By : TILDA LONG

n no I vent e	Laboratory Analysis					Quality Assurance Precision Accurac		
Analysis <u>Date</u> <u>Time</u> <u>By</u>	Parameter	Result	Notes _	Quantity	Method	% RPD	% Recovery	
10/13 1445 RS	E. Coliforms	> 2419.6 /10	Oml		06/2012 Colilert18	0.00	N/A *	
•								
* QA data sho	own 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. Analysis time indicates the time of Quality Assurance Plan on file with Arkansas Department of Environmental Quality. 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: 2310020125

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

Sample Date : 10/13/23 Sample Time: 1054

Collected By: TERRY LONG

Customer Number: 2849

Sample Type : GRAB WATER

Delivery By : TILDA LONG Work Order :

Report Date : 10/16/23

Sample From: #2 CREEK @ HWY 23 N

Purchase Order:

Analysis	Laboratory Analysis				<u>Quality</u> Precision	<u>Assurance</u> Accuracy
<u>Date Time By</u>	Parameter	Result Note	es Quantity	Method	_ % RPD	% Recovery
10/13 1445 RS	E. Coliforms	1203.3 /100ml		06/2012 Colilert18	0.00	N/A *
·						
* QA data sho	own is from a different samp	le or standard on the sa	ıme 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: 2310020126

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

Sample Date : 10/13/23

Collected By: TERRY LONG

Sample Time : 1123

Delivery By : TILDA LONG

Customer Number: 2850

Sample Type : GRAB WATER

Work Order :

Report Date : 10/16/23

Sample From : #3 CREEK @ POWERLINE

Purchase Order :

7		Laboratory Analysis			Quality 2 Precision	Assurance
Analysis Date Time By 10/13 1445 RS	Parameter E. Coliforms	Result Not	es Quantity	Method 06/2012 Colilert18	* RPD 0.00	Accuracy % Recovery N/A *
20, 20 212				,		·
* QA data sho	own is from a different sa	ample or standard on the sa	ame 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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Control Number: 2310020127

Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N

Sample Date : 10/13/23

Collected By: TERRY LONG

Customer Number: 2851

Sample Time : 1132

Delivery By : TILDA LONG

Sample Type : GRAB WATER

Work Order : Purchase Order:

Report Date : 10/16/23

Sample From : #4 CREEK@HWY23 CROSS

- 7		Laboratory Analysis		Quality Assurance Precision Accuracy
Analysis <u>Date Time By</u>	Parameter	Result Notes Quantity	Method	Precision Accuracy <a href="mailto:krecovery">k RPD</a> <a href="mailto:krecovery">k Recovery</a>
10/13 1445 RS	E. Coliforms	1413.6 /100ml	06/2012 Colilert18	0.00 N/A *
* QA data sho	own 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 Numb	ber: 2	31	00	2	01:	28	3
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Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Customer Number : 2852 Report Date : 10/16/23

Sample Date : 10/13/23

Sample Time : 1152

Sample Type : GRAB WATER Sample From: #5 CREEK UPSTREAM Delivery By : TILDA LONG Work Order :

Purchase Order :

Collected By: TERRY LONG

Laboratory Analysis						Assurance
Analysis	<b>D</b>	Dawalt Makes	0	M = 1-3	Precision	Accuracy
<u>Date Time By</u> 10/13 1445 RS	Parameter E. Coliforms	Result Notes 81.6 /100ml	Quantity	Method 06/2012 Colilert18	% <u>RPD</u> 0.00	<pre>% Recovery N/A</pre>
,		·				

\* OA 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.



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

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

# CHAIN OF CUSTODY

Phone 479-750-1170 Fax:: 479-750-1172 Phone: 501-221-2565 Fax: 501-221-1341 Requested Parameters Project Information Client Information AR#0021865/ AFIN 08-00036 Permit/Project #: Company Name: Eureka Springs Purchase Order #: 3174 E. Van Buren Address: Eureka Springs, AR 72632 Sampler Name(s): (479) 253-7410 Telephone: (479) 253-6974 FAX: and Signature(s): ESWWTP@YAHOO.COM 1505-Effluent 1508-Influent ESC Client Number: Coli Sample Identification Sample Collection Sample Containers # Volume Preservative ш Type ESC Control # Time Type Matrix Identification Date Х 2310020124 10/13/23 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> #1 WWTP & Creek 12:05 **GRAB** Water Sterile 100 m 36.42014 -93.73453 10/13/13 10:54 2310020125 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х #2 Creek at 835 Hwy 23 N **GRAB** Sterile 100 m Water 36.42497 -93.73669 2310020126 10/13/13 11123 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х #3 Creek at powerline **GRAB** Water Sterile 100 m -93,73646 36.42518 #4 Creek at Hwy 23 crossing 2310020127 10/13/23 11/32 Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х 1 **GRAB** Water Sterile 100 m 36.4398 -93.72906 2310020128 10/13/23 11150 1 Sterile 100 m  $Na_2S_2O_3$ Х #5 Creek upstream **GRAB** Water 36.42021 -93.73473 Received By: (Signature and Printed Name) Custody Seals: Schola Con Leng Received By: (Signature and Printed Name) Tilda Lona 314 Used? Intact? Turnaround: allow Loro Special Regular Were samples properly preserved: Received for Lab By (Signature and Printed Name) 0/0ate/ 13/23 CHVU Yes No Units PLOW DATA Field Test Time Analyst Result Result Comments: :Hq Analyst:  $\mathcal{C}$ Time: Temp.: DO: Reading: Debris: Units: This Document is Page \_ Cool all samples to 6 degrees C. Chlorinated? Yes

