#### Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Saturday, November 11, 2023 2:17 PM

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

**Subject:** AR 0021865 AFIN 08-00036 **Attachments:** November 8 2023 Bac T.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday 11/08/2023.

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

Sent from Yahoo Mail on Android

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: 2311020109

Customer Name : EUREKA SPRINGS WWTP @ CREEK

Customer Number: 2856 Report Date : 11/10/23 Sample Date : 11/08/23

Sample Time: 1305

Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order:

|                | <u>Quality Assurance</u> |                   |                    |           |            |
|----------------|--------------------------|-------------------|--------------------|-----------|------------|
| Analysis       |                          |                   |                    | Precision | Accuracy   |
| Date Time By   | Parameter                | Result Notes Quar | ntity Method       | <u> </u>  | % Recovery |
| 11/08 1615 RWS | E. Coliforms             | 464.0 /100ml      | 06/2012 Colilert18 | 0.00      | и/а *      |

\* 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., Ing.



Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341

Parameter

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

Control Number: 2311020110

11/08 1615 RWS E. Coliforms

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

Sample Time: 1107

135.0 /100ml

Collected By: WILLIAM BALENTI

Customer Number: 2849

Analysis

Date Time By

Sample Type : GRAB WATER

Sample Date : 11/08/23

Delivery By : WILLIAM BALENTI

0.00

N/A \*

Work Order : Purchase Order:

Report Date : 11/10/23

Sample From : #2 CREEK 835 HWY 23N

Quality Assurance Laboratory Analysis Precision Accuracy % RPD % Recovery Result Notes Ouantity

06/2012 Colilert18

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



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

| Control | Number. | 2311020111 |
|---------|---------|------------|
| COHLEGE | number: | Z3TT0Z0TTT |

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

Customer Number: 2850

Report Date : 11/10/23

Sample Date : 11/08/23

Sample Time : 1111

Sample Type : GRAB WATER Sample From : #3 CREEK POWERLINE

Work Order : Purchase Order:

Collected By: WILLIAM BALENTI

Delivery By : WILLIAM BALENTI

|   | . , |                        | Laborat    | ory Anal | ysis        |          |                    | Quality Assurance<br>Precision Accuracy |            |  |
|---|-----|------------------------|------------|----------|-------------|----------|--------------------|---|------------|--|
| Analysis<br><u>Date</u> <u>Time</u> <u>By</u> |     | Parameter              |            | Result   | Notes _     | Quantity | Method             | % RPD                                   | % Recovery |  |
| 11/08 1615 RWS                                | Ε.  | Coliforms              |            | 98.0 /   | 100ml       |          | 06/2012 Colilert18 | 0.00                                    | N/A *      |  |
|   |     |                        |            |          |             |          |                    |   |            |  |
|   |     |                        |            |          |             |          |                    |   |            |  |
|   |     |                        |            |          |             |          |                    |   |            |  |
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|   |     |                        |            |          |             |          |                    |   |            |  |
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|   |     |                        |            |          |             |          |                    |   |            |  |
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|   |     |                        |            |          |             |          |                    | 1                                       |            |  |
| * OA data sho                                 | wn  | is from a different sa | ample or s | tandard  | on the same | date.    |                    | ı                                       |            |  |

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

Control Number: 2311020112

11/08 1615 RWS E. Coliforms

Customer Name: EUREKA SPRINGS-CREEK@HWY 23 N

Sample Time: 1116

Collected By: WILLIAM BALENTI

Customer Number: 2851

Sample Date : 11/08/23

Delivery By : WILLIAM BALENTI

Analysis

Date Time By

Sample Type : GRAB WATER

Work Order : Purchase Order:

Report Date : 11/10/23

Sample From: #4 CREEK HWY 23 XING

Laboratory Analysis Quality Assurance Precision Accuracy Quantity Method % RPD % Recovery Result Notes 06/2012 Colilert18 0.00 N/A \*134.0 /100ml

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

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Signature R. Steven Woosley
Environmental Services Co., Ing



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06/2012 Colilert18

Control Number: 2311020113

11/08 1615 RWS E. Coliforms

Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Sample Date : 11/08/23

Collected By: WILLIAM BALENTI

Customer Number: 2852

Sample Time: 1309

Delivery By : WILLIAM BALENTI

0.00

N/A

Report Date : 11/10/23

Sample Type : GRAB WATER Sample From: #5 CREEK UPSTREAM

Work Order : Purchase Order:

Laboratory Analysis Quality Assurance Precision Accuracy Analysis Notes Quantity % RPD % Recovery Date Time By Result

< 10.0 / 100m1

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

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

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

Control Number: 2311020114

Customer Name : EUREKA SPRINGS-CREEK @ GASKINS

Sample Date : 11/08/23

Collected By: WILLIAM BALENTI

Customer Number: 2853

Sample Time : 1122

Delivery By : WILLIAM BALENTI

Sample Type : GRAB WATER

Work Order : Purchase Order:

Report Date : 11/10/23

Sample From : #6 CREEK AT GASKINS

| 2                                     |                           | <u>Quality Assurance</u><br>Precision Accuracy |                      |          |                              |               |  |
|---------------------------------------|---------------------------|--|----------------------|----------|------------------------------|---------------|--|
| Analysis  Date Time By 11/08 1615 RWS | Parameter<br>E. Coliforms | Result<br>201.0 /10                            | <u>Notes</u><br>Ooml | Quantity | Method<br>06/2012 Colilert18 | * RPD<br>0.00 | Accuracy<br><u>% Recovery</u><br>N/A * |
|                                       |                           |  |                      |          |                              |               |  |
|                                       |                           |  |                      |          |                              |               |  |
|                                       |                           |  |                      |          |                              |               |  |
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|                                       |                           |  |                      |          |                              |               |  |
| * QA data sho                         | own is from a different   | sample or standard on                          | the same             | date.    |                              |               |  |

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Signature R. Steven Woosley 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: 2311020115

Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE

Collected By: WILLIAM BALENTI

Customer Number: 2854

Sample Time: 1124

Delivery By : WILLIAM BALENTI

Sample Type : GRAB WATER

Sample Date : 11/08/23

Work Order :

Report Date : 11/10/23

Sample From: #7 CREEK 187 BRIDGE

Purchase Order:

| <u> Laboratory Analysis</u> |              |                 |                   |            |          |           |           |           | <u>Quality Assurance</u> |  |
|-----------------------------|--------------|-----------------|-------------------|------------|----------|-----------|-----------|-----------|--------------------------|--|
| Analysis                    |              |                 |                   |            |          |           |           | Precision | Accuracy                 |  |
| Date Time By                | Par          | ameter          | Result            | Notes _    | Quantity | Meth      | od        | % RPD     | % Recovery               |  |
| 11/08 1615 RWS              | E. Coliform  |                 | 420.0 /10         |            |          | 06/2012 C | olilert18 | 0.00      | N/A *                    |  |
|                             |              |                 | •                 |            |          | ·         | į         |           |                          |  |
|                             |              |                 |                   |            |          |           |           |           |                          |  |
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| * QA data sho               | wn is from a | different sampl | le or standard or | n the same | date.    |           |           |           |                          |  |

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

Customer Name: EUREKA SPRINGS-CR@MARTIN MARINE

Sample Date : 11/08/23 Sample Time: 1136

Collected By: WILLIAM BALENTI

Customer Number: 2855

Sample Type : GRAB WATER

Delivery By : WILLIAM BALENTI Work Order :

Report Date : 11/10/23

Sample From : #8 MARTIN MARINE

Purchase Order :

| Anolica i a                            | -  |                       | Quality Assurance<br>Precision Accuracy |          |        |          |          |                    |       |            |
|--|----|-----------------------|---|----------|--------|----------|----------|--------------------|-------|------------|
| Analysis<br><u>Date</u> <u>Time</u> By |    | Parameter             |   | Result   |        | Notes _  | Quantity | Method             | % RPD | % Recovery |
| 11/08 1615 RWS                         | E. | Coliforms             |   |          | /100ml |          |          | 06/2012 Colilert18 | 0.00  | N/A *      |
|  |    |                       |   |          |        |          |          |                    |       |            |
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|  |    |                       |   |          |        |          |          |                    |       |            |
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| * QA data sho                          | wn | is from a different s | ample or s                              | standard | on th  | e same o | date.    |                    |       |            |

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Signature <u>R. Steven Wooslay</u> Environmental Services Co., Inc.



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

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Little Rock, AR 72211

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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 Fax: 501-221-1341 Phone: 501-221-2565 Project Information Requested Parameters Client Information AR#0021865/ AFIN 08-00036 Permit/Project #: Company Name: Eureka Springs Purchase Order #: 3174 E. Van Buren Address: Eureka Springs, AR 72632 WILLIAM BALENTING Sampler Name(s): Telephone: (479) 253-7410 FAX: (479) 253-6974 and Signature(s): ESWWTP@YAHOO.COM 1508-Influent ESC Client Number: 1505-Effluent Coli Sample Identification Sample Collection Sample Containers # ш Volume Preservative Identification ESC Control # Date Time Type Matrix Type 11/8/23 1305 1311020109 #1 WWTP & Creek **GRAB** Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 1 X Water 36.42014 -93.73453 11/8/23 #2 Creek at 835 Hwy 23 N 23 11 0 20 11 0 1107  $Na_2S_2O_3$ 1 Х **GRAB** Water Sterile 100 m 36.42497 -93.73669 11/8/13 2311020111 **GRAB** 100 m  $Na_2S_2O_3$ Х #3 Creek at powerline Water Sterile 36.42518 -93.73646 11/8/13 1116 #4 Creek at Hwy 23 crossing 25||070||7 **GRAB** Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х Water 36.4398 -93.72906 2311020113 4/8/13 309 #5 Creek upstream **GRAB** Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х 36.42021 -93,73473 Custody Seals Relinquished By: (Signature and Printed Name) WILLIAM 11/3/13 14/20 1420 Received By: (Signature and Printed Name) 11/08/23 BAZENT NYÓ Used? Intact? Relinquished By: (Signature and Printed Name) Turnaround: Regular Special Received for Lab By://signature and/firinted\_Name) Were samples properly preserved Relinquished By: (Signature and Printed Name) Date Time 14/Z8 lerru 08/2 1140 Yes No FŁOW DATA Field Test Time Analyst Result Result Units Comments: :Hq Analyst:  $\mathcal{T}$ Time: Temp.: DO: Reading: Units: Debris: This Document is Page Cool all samples to 6 degrees C. Chlorinated? Yes No



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

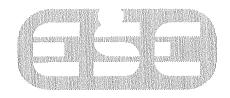
13715 West Markham

P.O. Box 55146

Little Rock, AR 72211

Little Rock, AR 72215

website: www.esclabs.com



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 **Project Information** Requested Parameters Client Information Permit/Project #: AR#0021865/ AFIN 08-00036 Eureka Springs Company Name: 3174 E. Van Buren Purchase Order #: Address: Eureka Springs, AR 72632 WILLIAM BEALENTINE (479) 253-7410 Sampler Name(s): Telephone: (479) 253-6974 FAX: and Signature(s): ESWWTP@YAHOO.COM ESC Client Number: 1505-Effluent 1508-Influent Soli Sample Identification Sample Collection Sample Containers # Volume Preservative ESC Control # Date Time Matrix Type ші Identification Type 1122 2311020114  $Na_2S_2O_3$ Х #6 Creek at Gaskins **GRAB** Water Sterile 100 m 86.426440 -93.443830 #7 Creek at Hwy 187 Bridge 2311020115 11/3/13 1124 **GRAB** Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х 36.4456 -93.74420 11/8/23 #8 Creek at Martin Marine 2311020114 Х 1136 **GRAB**  $Na_2S_2O_3$ Water Sterile 100 m 36.47349 -93,76037 Relinquished By (Signature and Printed Name) W121/AM Date 1/18/13 Time Received By:::(8ignature and Printed Name) 1420 Used? Received By: (Stgnature and Printed Name) Intact? BALGATINE 11/08/23 Turnaround: Relinquished By: (Signature and Printed Name) Special Regular Received for Lab By (Signature and Printed Name) Were samples properly preserved: Relinquished By: (Signature and Printed Name) Date Time 14/08/23 1428 IIIVA KAM Yes PLOW DATA Figld Test Time Analyst Result Result Units Comments: Analyst: :Ha  $\mathcal{C}$ Temp.: DO: Reading: Debris: Units: This Document is Page Chlorinated? Yes No (2 of 2 Cool all samples to 6 degrees C.

