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

From: Terry Long <eswwtp@yahoo.com>
Sent: Monday, March 11, 2024 2:41 PM

**To:** Water-Enforcement-Report; Richard Healey (adpce.ad); Thomas Harrington (adpce.ad)

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

**Subject:** AR 0021865 AFIN: 08-00036 **Attachments:** BacT sampling MARCH 6 2024.pdf

#### ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday March 6, 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 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: 2403020118

Customer Name : EUREKA SPRINGS WWTP @ CREEK

Customer Number: 2856 Report Date: 03/08/24 Sample Date : 03/06/24

Sample Time : 0754
Sample Type : GRAB WATER

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

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order: Purchase Order:

Laboratory Analysis Quality Assurance Analysis Precision Accuracy Date Time By Parameter Notes Ouantity Method % RPD % Recovery 03/06 1433 OKP E. Coliforms < 10.0 / 100ml06/2012 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

R. Steven Woosley Environmental Services Co., Inc.

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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: 2403020119

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

Sample Date : 03/06/24 Sample Time : 0801

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Customer Number: 2849

Sample Type : GRAB WATER

Work Order :

Purchase Order :

Report Date : 03/08/24

Sample From: #2 CRK @ 835 HWY 23N

Quality Assurance Precision Accuracy

Laboratory Analysis Analysis Date Time By Parameter Notes Ouantity % RPD % Recovery 03/06 1433 OKP E. Coliforms 31.0 /100ml 06/2012 Colilert18 0.00 N/A \*

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Control Number: 2403020120

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

Customer Number: 2850 Report Date : 03/08/24 Sample Date : 03/06/24

Sample Time: 0803 Sample Type : GRAB WATER

Sample From : #3 CRK @ POWERLINE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order : Purchase Order :

Laboratory Analysis Quality Assurance Analysis Precision Accuracy Date Time By Parameter Notes Ouantity Method % RPD % Recovery 03/06 1433 OKP E. Coliforms 31.0 /100ml 06/2012 Colilert18 0.00 N/A \*

\* 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., Idc.



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Control Number: 2403020121

Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N

Customer Number: 2851 Report Date : 03/08/24

Sample Date : 03/06/24

Sample Time: 0809 Sample Type : GRAB WATER

Sample From : #4 CRK@ HWY23 XING

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order :

	·	Laboratory Analysis			Quality 1	Assurance
Analysis					Precision	Accuracy
<u>Date Time By</u>	Parameter	Result Notes	Quantity_	<u> Method</u>	% RPD	% Recovery
03/06 1433 OKP	E. Coliforms	10.0 /100ml		06/2012 Colilert18	0.00	N/A *
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Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2403020122

Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Customer Number: 2852 Report Date: 03/08/24 Sample Date : 03/06/24

Sample Time : 0754

Sample Type : GRAB WATER Sample From : #5 CREEK UPSTREAM Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order: Purchase Order:

The Description	Quality Assurance			
Analysis  Date Time By Parameter	Result Notes Quantity	**	Precision	Accuracy
03/06 1433 OKP E. Coliforms	Result Notes Quantity 201.0 /100ml	<u>Method</u> 06/2012 Colilert18	<u>% RPD</u> 0.00	<pre>% Recovery N/A *</pre>

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Signature

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Control Number: 2403020123

Customer Name : EUREKA SPRINGS-CREEK @ GASKINS

Customer Number: 2853 Report Date : 03/08/24 Sample Date : 03/06/24

Sample Time : 0811 Sample Type : GRAB WATER

Sample From : #6 CRK @ GASKINS

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order : Purchase Order :

Analysis	Analysis  Analysis					Assurance
<u>Date Time By</u>	Parameter	Result Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
03/06 1433 OKP	E. Coliforms	10.0 /100ml		06/2012 Colilert18	0.00	N/A *

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Environmental Services Co., Mc.



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Control Number: 2403020124

Customer Number: 2854

Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE

Report Date : 03/08/24

Sample Date : 03/06/24

Sample Time: 0815

Sample Type : GRAB WATER

Sample From : #7 CRK@ HWY187 BRDGE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order :

Analysis	<u>Laboratory Analysis</u>				Quality Assurance Precision Accuracy	
Date Time By 03/06 1433 OKP	Parameter E. Coliforms	Result Notes Quantity 20.0 /100ml	Method 06/2012 Colilert18	% RPD	Accuracy * Recovery N/A *	

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Control Number: 2403020125

Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE

Customer Number: 2855 Report Date : 03/08/24 Sample Date : 03/06/24

Sample Time : 0823 Sample Type : GRAB WATER

Sample From : #8 CRK MARTIN MARINE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order : Purchase Order :

	Laboratory Analysis				Quality Assurance		
Analysis						Precision	Accuracy
<u>Date Time By</u>	<u>Parameter</u>	Result	<u>Notes</u>	Quantity	Method	_ % RPD	% Recovery
03/06 1433 OKP	E. Coliforms	20.0 /100	m1		06/2012 Colilert18	0.00	N/A *

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

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

## CHAIN OF CUSTODY

Phone 479-750-1170 Phone: 501-221-2565 Fax:: 479-750-1172 Client Information **Project Information** Requested Parameters AR#0021865/ AFIN 08-00036 Permit/Project #: Company Name: Eureka Springs 3174 E. Van Buren Purchase Order #: Address: Eureka Springs, AR 72632 Sampler Name(s): WILLIAM BACENTINE Telephone: (479) 253-7410 FAX: (479) 253-6974 ESWWTP@YAHOO.COM and Signature(s): ESC Client Number: 1505-Effluent 1508-Influent Coli Sample Identification Sample Collection Sample Containers ESC Control # Volume Preservative # Identification Date Time Type Matrix Type ші 2403020118 #1 WWTP & Creek 3/6/24 Х 0754 **GRAB** Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Water Sterile 100 m 36.42014 -93.73453 #2 Creek at 835 Hwy 23 N 2403020119 3/6/24 (080) **GRAB** X Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 36.42497 -93.73669 2402020120 3/6/24 0803 #3 Creek at powerline **GRAB** Water Sterile Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х 100 m 1 36.42518 -93.73646 #4 Creek at Hwy 23 crossing 7403070121 3/6/24 6809 **GRAB** Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> Х Water Sterile 100 m 1 36.4398 -93.72906 3/6/24 12403020122 0754 #5 Creek upstream **GRAB** Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X 36.42021 -93.73473 Relinquished By: (Signature and Printed Name) Received By: (Signature and Printed Name) Custody Seals: Used? Intact? 3/6/24 Received By: (Signature and Printed Name) Date Turnaround Regular Special Received for Lab By (Signature and Printed Name) 03/04/ Were samples properly preserved: Relinguished By: (Signature and Printed Name) Date Time No /FLOW DATA Field/Test Time Analyst Result Result Units Comments: Analyst: pH: Time: Temp.: Reading: DO: Units: Debris: Cool all samples to 6 degrees C. This Document is Page Chlorinated? Yes (1 of 2



#### 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: 501-221-2565 Phone 479-750-1170 Fax:: 479-750-1172 Client Information **Project 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 Sampler Name(s): Telephone: (479) 253-7410 WICHAM BACENTINE FAX: (479) 253-6974 and Signature(s): ESWWTP@YAHOO.COM **ESC Client Number:** 1505-Effluent 1508-Influent Coli Sample Identification Sample Collection Sample Containers # ESC Control # Volume Preservative Identification Date Time Matrix ш Type Type 7403020123 3/6/24 (7/8/11 #6 Creek at Gaskins **GRAB** Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 1 X 36.426440 -93.443830 #7 Creek at Hwy 187 Bridge 2403070124 3/6/24 18815 X GRAB Water Sterile 100 m Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> 36.4456 -93.74420 #8 Creek at Martin Marine 2403 020125 3/6/24 0023 **GRAB** Sterile Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub> X Water 36.47349 -93.76037 Received By: (Signature and Printed Name) Relinquished By (Signature and Printed Name) Custody Seals: 1118 3/6/24 Used? Intact? WICHAM BACENTINE Received By: (Signature and Printed Name) Turnaround Regular Special Received for Lab By. (Signature and Printed Name) Were samples properly preserved: Relinquished By: (Signature and Printed Name) Yes Field Test /FLOW DATA Analyst Result Units Comments: Result pH: Ahalyst: Time: Temp.: DO: Reading: Units: Debris: This Document is Page (2 of 2 Cool all samples to 6 degrees C. Chlorinated? Yes No

