Thomas Harrington (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Monday, March 11, 2024 2:42 PM

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

Cc:Simon Wiley; Zane Lewis; Spencer BriggsSubject:AR 0021865 AFU+IN 08-00036 March 8Attachments:BacT sampling MARCH 8 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday March 8, 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: 2403020127

Customer Name : EUREKA SPRINGS WWTP @ CREEK

Customer Number : 2856 Report Date : 03/11/24 Sample Date : 03/08/24

Sample Time : 0718 Sample Type : GRAB WATER

Sample From : #1 WWTP & CREEK

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order: Purchase Order:

		Laboratory Analysi	<u>s</u>			Quality 1	Assurance
Analysis						Precision	Accuracy
<u>Date Time By</u>	Parameter	Result	<u>Notes</u>	Quantity	<u>Method</u>	<u> </u>	% Recovery
03/08 1318 AMJ	E. Coliforms	1178.0 /100	ml		06/2012 Colilert18	17.70	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

Environmental Services Co., Ing



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Control Number: 2403020128

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

Sample Date : 03/08/24 Sample Time: 0730

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Customer Number: 2849

Sample Type : GRAB WATER

Work Order :

Report Date : 03/11/24

Sample From: #2 CRK @ 835 HWY 23N

Purchase Order :

Analysis		Laboratory Analysis				Assurance
<u>Date Time By</u>	Parameter E. Coliforms	Result Notes 279.0 /100ml	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> 17.70	Accuracy <u>% Recovery</u> N/A *

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



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Control Number: 2403020129

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

Customer Number: 2850 Report Date: 03/11/24 Sample Date : 03/08/24

Sample Time : 0732

Sample Type : GRAB WATER
Sample From : #3 CRK @ POWERLINE

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order : Purchase Order :

		Laboratory Analysis			Quality 1	Assurance
Analysis Date Time By 03/08 1318 AMJ	Parameter E. Coliforms	Result Notes	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> 17.70	Accuracy % Recovery N/A *

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Control Number: 2403020130

Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N

Customer Number : 2851 Report Date : 03/11/24 Sample Date : 03/08/24 Sample Time : 0737

Sample Type : GRAB WATER

Sample From : #4 CRK@ HWY 23 XING

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order:

Purchase Order :

		Laboratory Analysis				Quality A	ssurance
Analysis <u>Date</u> <u>Time</u> <u>By</u>	Parameter	Result	Notes	Ouantity	Method	Precision % RPD	Accuracy % Recovery
03/08 1318 AMJ	E. Coliforms	109.0 /100ml			06/2012 Colilert18		N/A *

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Signature

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Control Number: 2403020131

Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Customer Number: 2852 Report Date: 03/11/24 Sample Date : 03/08/24

Sample Time : 0718
Sample Type : GRAB WATER

Sample From : #5 CREEK UPSTREAM

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order : Purchase Order :

_ ,		Laboratory Analysis		Quality A	\ssurance
Analysis				Precision	Accuracy
<u>Date Time By</u>	<u> Parameter</u>	Result Notes Quantit	y Method	<u>% RP</u> D	% Recovery
03/08 1318 AMJ	E. Coliforms	754.0 /100ml	06/2012 Colilert18		N/A *
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Environmental Services Co., Inc.



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Control Number: 2403020132

Customer Name : EUREKA SPRINGS-CREEK @ GASKINS

Sample Date : 03/08/24 Sample Time : 0740

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Customer Number: 2853

Sample Type : GRAB WATER

Work Order :

Report Date : 03/11/24

Sample From : #6 CREEK @ GASKINS

Purchase Order:

		Laboratory Analysis	··· - · · ·	-	Quality 7	Assurance
Analysis Date Time By 03/08 1318 AMJ	Parameter E. Coliforms	Result Notes	Quantity	Method 06/2012 Colilert18	Precision - % RPD 17.70	Accuracy <u>% Recovery</u> N/A *

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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: 2403020133

Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE

Customer Number: 2854

Report Date : 03/11/24

Sample Date : 03/08/24

Sample Time : 0750

Sample Type : GRAB WATER

Sample From: #7 CRK@ HWY187 BRDGE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order :

Analysis		Laboratory Analysis			Quality A	
Date Time By 03/08 1318 AMJ	Parameter E. Coliforms	Result Note	es <u>Quantity</u>	Method 06/2012 Colilert18	Precision <u>% RPD</u> 17.70	Accuracy % Recovery N/A *

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



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Control Number: 2403020134

Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE

Customer Number: 2855 Report Date: 03/11/24 Sample Date : 03/08/24

Sample Time : 0807 Sample Type : GRAB WATER

Sample From : #8 CRK MARTIN MARINE

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order : Purchase Order :

Analysis		<u>Laboratory Analysis</u>				<u>Assurance</u>
<u>Date Time By</u>	Parameter E. Coliforms	Result Notes 339.0 /100ml	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> 17.70	Accuracy % Recovery N/A

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Signature

Environmental Services Co., Ind.

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

CHAIN OF CUSTODY

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 3174 E. Van Buren Purchase Order #: Address: Eureka Springs, AR 72632 WILLIAM BALENTINE Sampler Name(s): Telephone: (479) 253-7410 FAX: (479) 253-6974 and Signature(s): ESWWTP@YAHOO.COM ESC Client Number: 1505-Effluent 1508-Influent Sample Identification Sample Collection Sample Containers Volume Preservative # Identification ESC Control # Date Time Matrix Type ш Type 3/8/24 0718 #1 WWTP & Creek 2403020127 **GRAB** Na₂S₂O₃ X Water Sterile 100 m 36.42014 -93.73453 #2 Creek at 835 Hwy 23 N 1463 120128 3/8/24 0730 **GRAB** Water Sterile 100 m Na₂S₂O₃ X 36.42497 -93.73669 2403020129 #3 Creek at powerline 3/8/24 6737 **GRAB** Na₂S₂O₃ X Water Sterile 100 m 36.42518 -93.73646 #4 Creek at Hwy 23 crossing 74050 20150 3/8/24 0737 **GRAB** Na₂S₂O₃ Water Sterile 100 m X 36,4398 -93.72906 1403020131 #5 Creek upstream 3/8/24 8719 **GRAB** Water Sterile 100 m Na₂S₂O₃ X -93.73473 36.42021 Received By: (Signature and Printed Name) Custody Seals: Used? Intact? 3/8/24 WILLIAMBACENTE Received By: (Signature and Printed Name) Turnaround: Regular Special Relinquished By: (Signature and Printed Name) Receiged/for Lab By: (Signature and Printed Name) Were samples properly preserved: 03/08/24 erm FLOW DATA Field Test Analyst Result Units Result Comments: Analyst: pH: Time: Temp.: DO: Reading: Units: Debris: This Document is Page (1 of 2 Cool all samples to 6 degrees C. Chlorinated? Yes

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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: 501-221-1341 Fax:: 479-750-1172 **Project Information** Client Information Requested Parameters Permit/Project #: AR#0021865/ AFIN 08-00036 Company Name: Eureka Springs Purchase Order #: Address: 3174 E. Van Buren Eureka Springs, AR 72632 Sampler Name(s): Telephone: (479) 253-7410 WILLIAM BALENTINE 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 # Time Matrix Volume Preservative Identification Date Type Type ш 2403020132 0740 #6 Creek at Gaskins 3/8/24 **GRAB** Na₂S₂O₃ X Water Sterile 100 m 86.426440 -93.443830 #7 Creek at Hwy 187 Bridge フリックハントカケ 3/8/24 0750 **GRAB** Na₂S₂O₃ X Water Sterile 100 m 36.4456 -93.74420 #8 Creek at Martin Marine 2403020134 3/8/24 0807 X **GRAB** Na₂S₂O₃ Water Sterile 100 m 36.47349 -93.76037 Received By: (Signature and Printed Name) Custody Seals: 3/8/24 Used? Intact? WILLIAM BALEVERE Turnaround Received By: (Signature and Printed Name) Date Time Regular Special Region of the By: (Signature and Printed Name) Were samples properly preserved Relinquished By: (Signature and Printed Name) Date No FLOW DATA Field Test Comments: Time Analyst Result Result Units pH: Analyst: Time: Temp.: DO: Reading: Units: Debris: Cool all samples to 6 degrees C. Chlorinated? Yes This Document is Page (2 of 2