Thomas Harrington (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Monday, January 29, 2024 8:54 AM

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

Cc: Thomas Harrington (adpce.ad); Simon Wiley; Zane Lewis; Spencer Briggs

Subject: AR 00021865 AFIN 08-00036

Attachments: BacT sampling Jamuary 26, 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday January 26, 2024.

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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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

06/2012 Colilert18

Control	Number.	2401020175
CITCIOT	mumer:	740T0Z0T/3

01/26 1340 RWS E. Coliforms

Customer Name : EUREKA SPRINGS WWTP @ CREEK

Customer Number : 2856 Réport Date : 01/29/24

Analysis
Date Time By

Sample Date : 01/26/24

Sample Time : 0832

65.1 /100ml

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

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

32.87

N/A

Work Order : Purchase Order :

Laboratory AnalysisQuality AssuranceResultNotesQuantityMethod% RPD% Recovery

 $\ ^{*}$ 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 Stow Woodly
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:	2401020176	

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

Customer Number: 2849

Sample Date : 01/26/24

Sample Time: 0837

Sample Type : GRAB WATER

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Diamethaga Oredon

Laboratory Analysis						Quality Assurance	
Analysis Date Time By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
01/26 1340 RWS E.	Coliforms	70.8 /1	00ml		06/2012 Colilert18	32.87	N/A
a ;							
* OA data shown i	s from a different samp	le or standard o	n the same	date.			

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> R Stem Woosly Signature Environmental Services Co., Inc.

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ontrol	Number:	2401020177
OIIIOIOI	TACHING CT .	~ エロエロ~ O エ / /

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

Sample Date : 01/26/24 Sample Time: 0839

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Customer Number: 2850 Report Date : 01/29/24

Sample Type : GRAB WATER Sample From: #3 CREEK POWERLINE Work Order : Purchase Order :

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

Date <u>Time</u> <u>By</u> 06/2012 Colilert18 32.87 N/A *66.3 /100ml 01/26 1340 RWS E. Coliforms

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

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

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'caterol	Number.	2401020178
:ont.rol	Numper:	- 24 O.L.O.Z.O.L. / 8 -

Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N

Customer Number: 2851 Report Date: 01/29/24 Sample Date : 01/26/24

Sample Time : 0845

Sample Type : GRAB WATER

Sample Type : GRAB WATER
Sample From : #4 CREEK HWY 23 XING

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order:

Purchase Order:

		Laboratory Analysis			<u>Q</u> uality	Assurance
Analysis Date Time By 01/26 1340 RWS	Parameter E. Coliforms	Result Notes	Quantity	Method 06/2012 Colilert18	Precision 8 RPD 32.87	Accuracy % Recovery N/A *
	. Colling	0210 / 230		,		,
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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 Stan Woodly
Environmental Services Co., Inc.

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1107 Century Avenue
Springdale, AR 72762
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Control	Number.	2401020179
CHLLOL	Number:	Z4UIUZUI / 3

Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Customer Number: 2852 Report Date: 01/29/24 Sample Date : 01/26/24

Sample Time : 0832

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 P	<u>Assurance</u>
Analysis						Precision	Accuracy
Date Time By	Parameter	Result	Notes _	Quantity	Method	% RPD	% Recovery
01/26 1340 RWS	E. Coliforms	52.9 /100	ml		06/2012 Colilert18	32.87	N/A *
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i						i	
						1	
7							
•							
* QA data sho	wn is from a different sam	mple or standard on	the same	date.			

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ontrol	Number.	2401020180
OTTOTOT	Number:	740T0Z0T80

Customer Name : EUREKA SPRINGS-CREEK @ GASKINS

Sample Date : 01/26/24 Sample Time : 0850

Collected By: WILLIAM BALENTI

Customer Number: 2853

Sample Type : GRAB WATER

Delivery By : WILLIAM BALENTI Work Order :

Report Date : 01/29/24

Sample From: #6 CREEK AT GASKIN'S

Purchase Order:

7		Laboratory Analysis				Quality Assurance Precision Accuracy		
Analysis Date Time By 01/26 1340 RWS E	Parameter . Coliforms	Result 108.1 /100	Notes _	Quantity	Method 06/2012 Colilert18	% RPD 32.87	Accuracy % Recovery N/A *	
CWA 0461 62/10	. COLLIOIMS	100.1 /100	Juit		0072012 COTTICICIO	32.07	N/ A	
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e e								
			•					
* QA data shown	is from a different same	mple or standard on	the same	date.				

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> R Stew Woodly Signature Environmental Services Co., Inc.

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	TITLLTE L	XOCK, AK	/ Z Z T T
Tel	(501)221-25	565 Fax	(501)221-134

Control Number: 2401020181

Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE

Customer Number: 2854 Report Date : 01/29/24

Sample Date : 01/26/24

Sample Time: 0853

Sample Type : GRAB WATER

Sample From: #7 CREEK HWY BRIDGE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order:

1.00010 0000 . 0.	port baco : 01/25/11						
Analysis		Laboratory Analysi				Precision	Assurance Accuracy
Date Time By	Parameter	Result	<u>Notes</u>	Quantity	Method	% RPD	% Recovery
01/26 1340 RWS	E. Coliforms	148.3 /100	mT		06/2012 Colilert18	32.87	N/A *
1							
•							
* QA data shov	wn is from a different samp	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	R Stew Woodly				
	Environmental	Services	Co.,	Inc.	



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'antrol	Number.	2401020182
JULLEO L	Number:	Z4UIUZUIBZ

Customer Number: 2855

Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE

Report Date : 01/29/24

Sample Date : 01/26/24

Sample Time : 0903

Sample Type : GRAB WATER

Sample From : #8 MARTIN MARINE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order:

Laboratory Analysis						Quality Assurance	
Analysis <u>Date Time By</u> 01/26 1340 RWS	Parameter E. Coliforms	Result 178.5 /100m	<u>Notes</u> _	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> 32.87	Accuracy % Recover N/A
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Signature	R Stew Woodly			
	Environmental	Services	Co.,	Inc.



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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 AR#0021865/ AFIN 08-00036 Permit/Project #: Company Name: Eureka Springs Purchase Order #: 3174 E. Van Buren Address: Eureka Springs, AR 72632 WILLIAM BALGATNE 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 Containers Sample Collection Sample Identification # Volume Preservative ші Type ESC Control # Date Time Type Matrix Identification 1/20/24 Х #1 WWTP & Creek 1401020175 **GRAB** Water Sterile 100 m Na₂S₂O₃ *083*2 36.42014 -93.73453 1/26/24 #2 Creek at 835 Hwy 23 N 1401020 174 Na₂S₂O₃ Х **GRAB** Sterile 100 m Water 36.42497 -93.73669 1/24/24 0839 2401020177 Na₂S₂O₃ Х **GRAB** Sterile 100 m #3 Creek at powerline Water 36.42518 -93,73646 1/26/14 0848 #4 Creek at Hwy 23 crossing 740[02012\$ **GRAB** Water Sterile 100 m Na₂S₂O₃ Х 36.4398 -93.72906 126/14 0832 2401020179 Na₂S₂O₃ 1 Х #5 Creek upstream **GRAB** Water Sterile 100 m 36.42021 -93.73473 Custody Seals Date Received By: (Signature and Printed Name) Relinquished By (Signature and Printed Name) Relinquished By.' (Signature and Printed Name) 1026 Used? Intact? Time Received By: (Signature and Printed Name) Date Turnaround: Regular Special Received for Lab By: (Signature and Printed Name)
Hult Stephens Were samples properly preserved: Relinquished By: (Signature and Printed Name) Date Time 1/26/24 10:26 No FLOW DATA Field Test Analyst Result Result Units Comments: Analyst: pH: Time: Temp.: Reading: DO: Debris: Units: Chlorinated? Yes This Document is Page (1 of 2 Cool all samples to 6 degrees C.



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CHAIN OF CUSTODY

Phone 479-750-1170 Fax:: 479-750-1172 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 BALENTINE Sampler Name(s): (479) 253-7410 Telephone: (479) 253-6974 FAX: and Signature(s): ESWWTP@YAHOO.COM ESC Client Number: 1505-Effluent 1508-Influent Coli Sample Collection Sample Containers Sample Identification Volume I Preservative # Type ші ESC Control # Date Time Type Matrix Identification 0850 Х Na₂S₂O₃ #6 Creek at Gaskins 2401020180 **GRAB** Water Sterile 100 m 86.426440 -93.443830 1/26/14 0853 Na₂S₂O₃ 1 Х **GRAB** Sterile 100 m Water 36.4456 -93.74420 0903 #8 Creek at Martin Marine 1401070182 1/2/24 $Na_2S_2O_3$ Х **GRAB** Water Sterile 100 m 36.47349 -93,76037 Custody Seals: lime ï3Ø Received By: (Signature and Printed Name) Relinquished By: (Signature and Printed Name) Used? Intact? Turnaround Received By: (Signature and Printed Name) Date Regular Special Received for Lab By: (Signature and Printed Name) Were samples properly preserved: Time Time Relinguished By: (Signature and Printed Name) Date Robert Stephans 10:30 1/26/24 Yes No FLOW DATA Field Test Time Analyst Result Result Units Comments: Analyst: pH: Time: Temp.: Reading: DO: Debris: Units: Chlorinated? Yes This Document is Page (2 of 2 Cool all samples to 6 degrees C.

