Thomas Harrington (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Wednesday, February 7, 2024 1:07 PM

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

Cc: Simon Wiley; Zane Lewis; Spencer Briggs

Subject: AR0021865 - February 6 2024

Attachments: BacT sampling FEBRUARY 2 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday February 2, 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.

At this time however, we would also like to ask permission to halt the fecal bacteria testing, as the results of the samples taken on Friday January 26, Monday January 29, and Wednesday January 31 all had sample results of less than the 126 colonies per 100 ml threshold prescribed by your department. In fact the results of each of those tests were less than 70 colonies per 100 ml, but we will continue the sampling program until given permission from your agency to halt the testing.

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: 2402020094

Customer Name : EUREKA SPRINGS WWTP @ CREEK

Sample Date : 02/02/24

Collected By: WILLIAM BALENTI

Customer Number: 2856

Sample Time: 0740

Delivery By : WILLIAM BALENTI

Sample Type : GRAB WATER

Work Order :

Report Date : 02/06/24

Sample From : #1 WWTP & CREEK

Purchase Order:

<u>Laboratory Analysis</u>						Quality A	<u>Assurance</u>
Analysis						Precision	Accuracy
<u>Date Time By</u>	Parameter	Result	<u>Notes</u> _	Quantity	Method	% RPD	% Recovery
02/02 1329 RWS	E. Coliforms	20.0 /100m	ıl		06/2012 Colilert18	****	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

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

Control Number: 2402020095

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

Customer Number: 2849
Report Date: 02/06/24

Sample Date : 02/02/24

Sample Time : 0745

Sample Type : GRAB WATER Sample From : #2 CREEK 835 HWY 23N

B WATER Work Order:

Purchase Order :

Collected By: WILLIAM BALENTI

Delivery By : WILLIAM BALENTI

Analysis		Quality Assurance Precision Accuracy				
Date Time By 02/02 1329 RWS	Parameter E. Coliforms	Result Notes 87.5 /100ml	Quantity	Method 06/2012 Colilert18	*****	Accuracy <u>% Recovery</u> N/A

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Signature

Environmental Services Co., Inc.

D

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:	2402020096
--	---------	---------	------------

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

Customer Number: 2850 Report Date: 02/06/24 Sample Date : 02/02/24

Sample Time : 0747

Sample Type : GRAB WATER

Sample From : #3 CREEK POWELRINE

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order:

Purchase Order :

Laboratory Analysis						Quality Assurance	
Analysis <u>Date</u> <u>Time</u> <u>By</u> 02/02 1329 RWS	Parameter E. Coliforms	Result Notes 85.0 /100ml	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> ****	Accuracy <u>% Recovery</u> N/A *	

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

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Signature



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Control Number: 2402020097

Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N

Customer Number: 2851

Report Date : 02/06/24

Sample Date : 02/02/24

Sample Time : 0753

Laboratory Analysis

Sample Type : GRAB WATER

Sample From : #4 CREEK HWY 23 XING

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Ouality Assurance

Work Order :

Purchase Order :

		Haboracory raidrybro			2001107	
Analysis		_			Precision	Accuracy
<u>Date Time By</u>	Parameter		tes Quantity	Method	% RPD	% Recovery
02/02 1329 RWS	E. Coliforms	74.0 /100ml		06/2012 Colilert18	****	N/A *
•						
,	• •					
* QA data sho	own is from a different samp	le 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



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Springdale, AR 72762
Tel. (479)750-1170 Fax (479)750-1172

ontrol	Number:	2402020098
	number.	2402020000

Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Customer Number: 2852 Report Date: 02/06/24 Sample Date : 02/02/24

Sample Time : 0740

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

Collected By: WILLIAM BALENTI

Work Order : Purchase Order :

Analysis		Quality Description	Assurance Accuracy			
Date Time By 02/02 1329 RWS	Parameter E. Coliforms	Result Not	es Quantity	Method 06/2012 Colilert18	* RPD	% Recovery N/A *

 $\mbox{\scriptsize *}$ 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



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Jant rol	Number	2402020099
CHILTOIL	NITHIDE :	2402020099

Customer Name : EUREKA SPRINGS-CREEK @ GASKINS

Customer Number: 2853

EUREKA SPRINGS-CREEK @ GASKINS

Report Date : 02/06/24

Sample Date : 02/02/24

Sample Time : 0754

Sample Type : GRAB WATER

Sample From : #6 CREEK AT GASKINS

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order:

Purchase Order :

7	Laboratory Analysis						
Analysis <u>Date</u> <u>Time</u> <u>By</u>	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
02/02 1329 RWS	E. Coliforms	75.0 /100			06/2012 Colilert18	****	N/A *
							-
,							
•							
•	•						
* QA data sho	wn is from a different sam	ple or standard on	the same of	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



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

'ontrol	Number:	2402020100
	mannocr.	4402020100

Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE

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

Sample Date : 02/02/24

Collected By: WILLIAM BALENTI

Sample Time: 0759

Delivery By : WILLIAM BALENTI

Customer Number: 2854

Sample Type : GRAB WATER

Work Order :

Report Date : 02/06/24

Sample From: #7 CREEK 187 BRIDGE

Purchase Order:

Analysis	Laboratory Analysis							Quality Assurance Precision Accuracy	
<u>Date</u> <u>Time</u> <u>By</u> 02/02 1329 RWS	<u> </u>	Parameter Coliforms	The state of the s	Result 20.0 /10	<u>Notes</u> 0ml	Quantity	Method 06/2012 Colilert18	* RPD	% Recovery N/A *
							·		

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



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

Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE

Customer Number: 2855 Report Date: 02/06/24 Sample Date : 02/02/24

Sample Time : 0804

Sample Type : GRAB WATER

Sample From : #8 MARTIN MARINE

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order :

Purchase Order:

-				Quality Assurance						
Analysis <u>Date Time By</u>	************	Parameter		Result	Note:	3 <u>Q</u> ı	antity	Method	Precision % RPD	% Recovery
02/02 1329 RWS	Ε.	Coliforms	20.0 /100ml					06/2012 Colilert	18 ****	N/A *
* ON data sho	י ביונט	is from a different sa	amnle or s	tandard	on the gan	ne 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 Company, Inc. Corporate Office

13715 West Markham

P.O. Box 55146

Little Rock, AR 72211

Little Rock, AR 72215

website: www.esclabs.com

Sample Identification

#2 Creek at 835 Hwy 23 N 7以() 7,000 つく

-93.73646

-93.72906

-93.73473

Relinquished By: (Signature and Printed Name)

WILLIAM BALGATIVE

Phone: 501-221-2565

ESC Client Number:

Identification

#1 WWTP & Creek

36.42014 -93.73453

36,42497 -93,73669

#3 Creek at powerline

#4 Creek at Hwy 23 crossing

#5 Creek upstream

36.42518

36.4398

36.42021

Comments:

Company Name:

Address:

Telephone:

FAX:

Fax: 501-221-1341 Client Information

Eureka Springs 3174 E. Van Buren

(479) 253-7410

(479) 253-6974

1505-Effluent

ESC Control #

2402020094

2402020096

3402020698

Cool all samples to 6 degrees C.



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

This Document is Page

(1 of 2

CHAIN OF CUSTODY Phone 479-750-1170 Fax:: 479-750-1172 Project Information Requested Parameters AR#0021865/ AFIN 08-00036 Permit/Project #: Purchase Order #: Eureka Springs, AR 72632 WILLIAM BALGOTINE Sampler Name(s): ESWWTP@YAHOO.COM and Signature(s): 1508-Influent Co Sample Collection Sample Containers Volume Preservative # ய Time Type Matrix Type Date 100 m Na₂S₂O₃ X Sterile GRAB Water 17745 Na₂S₂O₃ Х **GRAB** Sterile 100 m Water 0747 **GRAB** Water Sterile 100 m $Na_2S_2O_3$ Х 2402020097 2/2/14 0753 Na₂S₂O₃ Х **GRAB** Sterile 100 m Water 0740 **GRAB** Water Sterile 100 m $Na_2S_2O_3$ 1 Х Custody Seals: Received By: (Signature and Printed Name) Date 019 Used? Intact? Received By: (Signature and Printed Name) Turnaround Time Special Regular Received for Lab By: (Signature and Printed Name) Were samples properly preserved: Time Date 02/02/ 1/11/14 Yes No Units FYOW DATA Field/Test Time Analyst Result Result Analyst: pH: $^{\circ}$ C Time: Temp.: DO: Reading: Debris: Units:

Chlorinated? Yes



Relinguished By: (Signature and Printed Name)

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

Phone: 501-221-2565	Fax: 501-221-1341		Cr	IAIN ()r CU	SIO	UY	Р	hone	479						50-1172
Client Information					Project Information								ueste	d Pa	aram	eters
Company Name:	Eureka Springs			Permit/Project #: AR#0021865/ AFIN 08-00036												
\ddress:	3174 E. Van Buren		Purchase	Order #:	والمعادلة	akkada impirisha kanana adalah wa pada	-ALAMAMANAPPS						-			
Eureka Springs, AR 72632							,	1								
elephone: (479) 253-7410			Sampler Name(s):			LLIAN BALON TING										
FAX: (479) 253-6974																
ESWWTP@YAHOO.COM			.COM		ture(s):	The second secon										
ESC Client Number: 1505-Effluent 1508			ent													
Sample Ider		Sample	Collection	Collection		Sample 0	Containers			Coli						
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative	#	ш	paraceanna and a	CHINICIPAL PROPERTY	<i>.</i>	*************************	
#6 Creek at Gaskins	2402020404	211/14	0754	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	х			\bot		
6.426440 -93.443830																
7 Creek at Hwy 187 Bridge		2/2/14	0759	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	х					
36.4456 -93.74420																
3 Creek at Martin Marine 2402020101		2/2/14	0807	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		1	х					
36.47349 -93.76037																
																<u> </u>
								-								

elinquished By: (Signature and Printed Name) Date 21114			Time	Received By: (Signature and Printed Name) Date Time						e	Used?	tody Seals: d? Intact?				
Date Time			1 .	Received By: (Signature and Printed Name) Date					Tim	e	1	round:	: Special			
elinquished By: (Signature and Printed	Date	Time	Received for Lab	Regular Ceived for Lab By: (Signature and Printed Name) Ozpate Time Were samples profully Ves Ve					s proper			Language de la company de la c				
				116 m my 01		Ma ferry		manus durantu	/ <i>O</i> / S Analyst		Resul	Yes	Result	No Ilt Units		
omments:				/ FLOW DATA / Analyst:		pH:	THE	manufacture and the second		INCOU		.GSUIT				
					Time:		Temp.:					_		°C		F
					Reading: Units:		DO: Debris:									
en en betrette de la companya de la		Chlorinated? Yes No						This Document is Page (2 of 2								