Thomas Harrington (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Monday, March 25, 2024 8:40 AM

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 20 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 20, 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: 2403020189

Customer Name : EUREKA SPRINGS WWTP @ CREEK

Customer Number: 2856 Report Date: 03/22/24 Sample Date : 03/20/24

Sample Time : 0818 Sample Type : GRAB WATER

Sample From : #1 WWTP & CREEK

Collected By: WILLIAM BALENTI Delivery By: WILLIAM BALENTI

Work Order: Purchase Order:

	:	Laboratory Analys	<u>is</u>			Quality 7	Assurance
Analysis						Precision	Accuracy
<u>Date</u> <u>Time</u> <u>By</u>	Parameter	Result	<u>Notes</u>	Quantity	Method	_ % RPD	% Recovery
03/20 1546 OKP	E. Coliforms	20.0 /10	Oml		06/2012 Colilert18	27.78	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., Anc.



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Control Number: 2403020190

Customer Number: 2849 Report Date : 03/22/24

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

Sample Date : 03/20/24 Sample Time: 0820 Sample Type : GRAB WATER

Sample From: #2 CRK 835 HWY 23N

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order : Purchase Order :

		<u>Laboratory Analysis</u>			Quality 1	<u>Assurance</u>
Analysis					Precision	Accuracy
<u>Date Time By</u>	<u> Parameter</u>	Result Notes	Quantity	Method	% RPD	% Recovery
03/20 1546 OKP	E. Coliforms	156.0 /100ml		06/2012 Colilert18	27.78	N/A *
						·

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Control Number: 2403020191

Customer Number: 2850

Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT

Report Date : 03/22/24

Sample Date : 03/20/24

Sample Time: 0823

Sample Type : GRAB WATER Sample From : #3 CREEK @ POWERLINE Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order :

	Quality 1	Quality Assurance			
Analysis	•			Precision	Accuracy
<u>Date Time By</u>	<u> Parameter</u>	<u>Result</u> <u>Notes</u> Quan	ntity <u>Method</u>	% RPD	% Recovery
03/20 1546 OKP	E. Coliforms	249.0 /100ml	06/2012 Colilert18	27.78	N/A *

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Environmental Services Co., Ind.



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Control Number: 2403020192

Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N

Customer Number: 2851

Analysis

<u>Date</u> Time By

Report Date : 03/22/24

Sample Date : 03/20/24

Sample Time: 0829

Laboratory Analysis

Sample Type : GRAB WATER Sample From : #4 CRK HWY 23 XING Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order : Purchase Order :

Quality Assurance Precision

Accuracy

<u>Date Time By</u>	<u> Parameter</u>	Result Notes	Quantity	Method	% RPD	% Recovery
03/20 1546 OKP	E. Coliforms	52.0 /100ml		06/2012 Colilert18		N/A *
		·		,		,

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

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Control Number: 2403020193

Sample Date : 03/20/24

Collected By: WILLIAM BALENTI

Customer Name : EUREKA SPRINGS-UPSTREAM WWTP

Sample Time : 0818

Delivery By : WILLIAM BALENTI

Customer Number: 2852

Sample Type : GRAB WATER

Work Order :

Report Date : 03/22/24

Sample From : #5 CREEK UPSTREAM

Purchase Order :

		Laboratory Analysi:	<u> </u>			Quality A	Assurance
Analysis						Precision	Accuracy
<u>Date Time By</u>	Parameter	Result	Notes	Quantity	<u>Method</u>	% RPD	% Recovery
03/20 1546 OKP	E. Coliforms	10.0 /100	nl		06/2012 Colilert18	27.78	N/A *

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Signature					
	Environmental	Services	Co.,	Inc.	



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

Control Number: 2403020194

Customer Number: 2853 Report Date : 03/22/24

Customer Name : EUREKA SPRINGS-CREEK @ GASKINS

Sample Date : 03/20/24 Sample Time: 0832

Sample Type : GRAB WATER

Sample From : #6 CREEK AT GASKIN'S

Collected By: WILLIAM BALENTI

Delivery By : WILLIAM BALENTI

Work Order :

Purchase Order :

	Quality A	Quality Assurance			
Analysis				Precision	Accuracy
<u>Date Time By</u>	<u> Parameter</u>	Result Notes Qua	antity Method	% RPD	% Recovery
03/20 1546 OKP	E. Coliforms	52.0 /100ml	06/2012 Colilert18	27.78	N/A *

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Control Number: 2403020195

Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE

Sample Date : 03/20/24

Collected By: WILLIAM BALENTI

Sample Time: 0836

Delivery By : WILLIAM BALENTI

Customer Number: 2854

Sample Type : GRAB WATER

Work Order :

Report Date : 03/22/24

Sample From: #7 HWY 187 BRIDGE

Purchase Order :

<u>Laboratory Analysis</u> Analysis							Assurance
M ***						Precision	Accuracy
<u>Date Time By</u>	Parameter	Result	Notes	Quantity	Method	_ % RPD	% Recovery
03/20 1546 OKP	E. Coliforms	75.0 /100m	1		06/2012 Colilert18	27.78	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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Control Number: 2403020196

Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE Customer Number: 2855

Report Date : 03/22/24

Sample Date : 03/20/24

Sample Time: 0844

Sample Type : GRAB WATER Sample From : #8 MARTIN MARINE

Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI

Work Order : Purchase Order:

		Laboratory Analysi:	<u> </u>			Quality A	Assurance
Analysis Date Time By 03/20 1546 OKP	Parameter E. Coliforms	Result 36.0 /100	<u>Notes</u> ml	Quantity	Method 06/2012 Colilert18	Precision <u>% RPD</u> 27.78	Accuracy % Recovery 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 Fax:: 479-750-1172

Phone: 501-22:1-2565	Fa.C. 50 -221-1341								TOTIE 47	0-700				413-13	
	Client Information				THE RESERVE OF THE PERSON NAMED IN COLUMN 1		ormation				Re	quest	ed P	arame	eters
Company Name:	Eureka Springs			Permit/Project #: AR#0021865/ AFIN 08-00036											
Address:	3174 E. Van Burer	1		Purchase	Order #:										
	Eureka Springs, Al	R 72632								Manual Property and Property an					
Telephone:	(47'9) 253-7410			Sampler N	ame(s):	WIL	LIAM	BALEN	TIME						
FAX:	(47'9) 253-6974							,							
	ESWWTP@YAHO	O.COM		and Signa	ture(s):										
ESC Client Number:	1505-Effluent	1508-Influ	ent												
Sample Ider	ntification	PERSONAL PROPERTY AND	Sample	Collection			Sample (Containers	3] i					
Identification	ESC Control #	[)ate	Time	Туре	Matrix	Туре	Volume	Preserva	itive #						
#1 WWTP & Creek	2403020189	3/20/24	4818	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		Х			Commence of the Commence of th		
36.42014 93.73453															
#2 Creek at 835 Hwy 23 N	2413020190	3120124	6820	GRAB	Water	Sterile	10i) m	Na ₂ S ₂ O ₃	- T	X		ITI			
36.42497 -93.73669															
#3 Creek at powerline	2403020191	3/20/24	0823	GRAB	Water	Sterile	10ı) m	Na ₂ S ₂ O ₃	- T	Х	T				
36.42518 -93.73646															
#4 Creek at Hwy 23 cross n	g 2403020192	3kp/24	0829	GRAB	Water	Sterile	10ı) m	Na ₂ S ₂ O ₃		Х					
36.4398 -93.72906	-														
#5 Creek upstream	2403020193	3/20/24	0818	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃		X					
36.42021 93.73473		787													
Relinquished By (Signature and Printed		3/20/24	Time	Received By: (Si	gnature and Printe	d Name)		Date	Time	Use	stody S	eals:		Intact?	
Relinquished By: (Signature and Printed	Name)	Date	Time	Received By: (Si	gnature and Printe	d Name)		Date	Time	Tur	naroun gular	3	-	Special	
Relinquished By: (Signature and Printed	Name)	Date	Time	Received for Lab	1 Ulivia	2 Herr	U	03/20/24	Time ///4		re sam Yes	oles pro	perly pre	eserved: No	
Comments:					FLOW D	A7A	/Field Test	Time	Analyst	Re	sult	Resul	t	Unit	13
		-			Analyst:		pH: Temr.:			+-		 	°(C	下
		THE PERSON NAMED IN	-		Reading:		DO:			+		1-	+		
					Units:		Debris:								
	Cool all samples to 6 de	grees C.	THE RESERVE AND ADDRESS OF THE PERSON OF THE		ACCORDING NO.		Chlorinated	l? Yes N	0	Th	is Do	cumen	it is Pa	age	:1 of 2



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CHAIN OF CUSTODY

Phone 479-750-1170 Fax:: 479-750-1172 Phone: 501-221-2565 Fax: 50'-221-1341 Project Information Requested Parameters Client Information AR#0021865/ AFIN 08-00036 Eureka Springs Permit/Project #: Company Name: Purchase Order #: 3174 E. Van Buren Address: Eureka Springs, AR 72632 Sampler Name(s): WILLIAM BALENTINE Telephone: (479) 253-7410 FAX: (479) 253-6974 and Signature(s): ESWWTP@YAHOO.COM ESC Client Number: 1505-Effluent 1508-Influent Coli Sample Identification Sample Collection Sample Containers # Volume Preservative ші ESC Control # Date (Time Type Matrix Type Identification 3/26/24/0832 #6 Creek at Gaskins 2403020194 **GRAB** Water Sterile 101) m Na₂S₂O₃ X 86.426440 -93.443830 3/20/24 0836 X #7 Creek at Hv/y 187 Bridge 2403620195 **GRAB** Water Sterile 101) m Na₂S₂O₃ 36.4456 -93.74420 #8 Creek at Martin Marine 246302019Lp 3/24/24/0844 Sterile Na₂S₂O₃ **GRAB** Water 101) m -93.76037 36,47349 elinguished By: (Sic nature and Printed Name Received By: (Signature and Printed Name) Custody Seals: Used? Intact? 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) Date 03/20/24 Illing Pum Yes FLOW DATA Field Test Analyst Result Result Units Comments: рН: Analyst: Temp .: Time: DO: Reading: Debris: Units: This Document is Page 2 of 2 Chlorinated? Yes Cool all samples to 6 degrees C.