

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 January 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
479-253-6974 - Fax

Environmental Services Company, Inc.

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: 2401020175	Sample Date : 01/26/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS WWTP @ CREEK	Sample Time : 0832	Delivery By : WILLIAM BALENTI
Customer Number : 2856	Sample Type : GRAB WATER	Work Order :
Report Date : 01/29/24	Sample From : #1 WWTP & CREEK	Purchase Order :

Laboratory Analysis

Analysis							Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
01/26	1340	RWS	E. Coliforms	65.1 /100ml			06/2012 Colilert18	32.87	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 Stein Woods*
 Environmental Services Co., Inc.

OKP

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Corporate Office
 13715 West Markham
 Little Rock, AR 72211
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Control Number: 2401020176	Sample Date : 01/26/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 0837	Delivery By : WILLIAM BALENTI
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 01/29/24	Sample From : #2 CREEK 835 HWY 23N	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>		
Analysis							Precision	Accuracy	
Date	Time	By	Parameter	Result	Notes	Quantity	Method	% RPD	% Recovery
01/26	1340	RWS	E. Coliforms	70.8	/100ml		06/2012 Colilert18	32.87	N/A *

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Signature R. Steve Wood
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Control Number: 2401020177	Sample Date : 01/26/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT	Sample Time : 0839	Delivery By : WILLIAM BALENTI
Customer Number : 2850	Sample Type : GRAB WATER	Work Order :
Report Date : 01/29/24	Sample From : #3 CREEK POWERLINE	Purchase Order :

Laboratory Analysis

<u>Analysis</u>						<u>Quality Assurance</u>			
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>	<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
								<u>% RPD</u>	<u>% Recovery</u>
01/26	1340	RWS	E. Coliforms	66.3	/100ml		06/2012 Colilert18	32.87	N/A *

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Signature: R. Steven Woodley
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 Little Rock, AR 72211
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Control Number: 2401020178	Sample Date : 01/26/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N	Sample Time : 0845	Delivery By : WILLIAM BALENTI
Customer Number : 2851	Sample Type : GRAB WATER	Work Order :
Report Date : 01/29/24	Sample From : #4 CREEK HWY 23 XING	Purchase Order :

Laboratory Analysis

Analysis							Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
01/26	1340	RWS	E. Coliforms	32.3 /100ml			06/2012 Colilert18	32.87	N/A *

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Signature R. Steen W. Jones
 Environmental Services Co., Inc.

OKP

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Little Rock, AR 72211
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Control Number: 2401020179 Sample Date : 01/26/24 Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Sample Time : 0832 Delivery By : WILLIAM BALENTI
Customer Number : 2852 Sample Type : GRAB WATER Work Order :
Report Date : 01/29/24 Sample From : #5 CREEK UPSTREAM Purchase Order :

Laboratory Analysis

<u>Analysis</u>						<u>Quality Assurance</u>			
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>	<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
								<u>% RPD</u>	<u>% Recovery</u>
01/26	1340	RWS	E. Coliforms	52.9	/100ml		06/2012 Colilert18	32.87	N/A *

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Signature R. Steve Woods
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Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2401020180 Sample Date : 01/26/24 Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK @ GASKINS Sample Time : 0850 Delivery By : WILLIAM BALENTI
Customer Number : 2853 Sample Type : GRAB WATER Work Order :
Report Date : 01/29/24 Sample From : #6 CREEK AT GASKIN'S Purchase Order :

Laboratory Analysis

Analysis							Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
01/26	1340	RWS	E. Coliforms	108.1	/100ml		06/2012 Colilert18	32.87	N/A *

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Control Number: 2401020181	Sample Date : 01/26/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE	Sample Time : 0853	Delivery By : WILLIAM BALENTI
Customer Number : 2854	Sample Type : GRAB WATER	Work Order :
Report Date : 01/29/24	Sample From : #7 CREEK HWY BRIDGE	Purchase Order :

Laboratory Analysis

<u>Analysis</u>						<u>Quality Assurance</u>			
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>	<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
								<u>% RPD</u>	<u>% Recovery</u>
01/26	1340	RWS	E. Coliforms	148.3	/100ml		06/2012 Colilert18	32.87	N/A *

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Signature R. Steve Woolley
 Environmental Services Co., Inc.

OKP

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 13715 West Markham
 Little Rock, AR 72211
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Northwest Arkansas Branch
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 Springdale, AR 72762
 Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2401020182	Sample Date : 01/26/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 0903	Delivery By : WILLIAM BALENTI
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 01/29/24	Sample From : #8 MARTIN MARINE	Purchase Order :

Laboratory Analysis

Analysis							Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
01/26	1340	RWS	E. Coliforms	178.5	/100ml		06/2012 Colilert18	32.87	N/A *

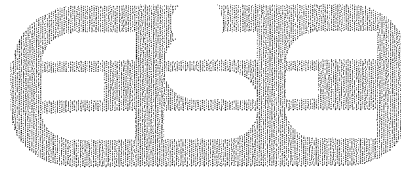
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Signature R Steve Woods
 Environmental Services Co., Inc.

OKP

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

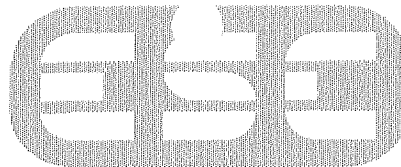
CHAIN OF CUSTODY

Phone 479-750-1170 Fax: 479-750-1172

Client Information				Project Information						Requested Parameters									
Company Name: Eureka Springs				Permit/Project #: AR#0021865/ AFIN 08-00036															
Address: 3174 E. Van Buren				Purchase Order #:															
Eureka Springs, AR 72632				Sampler Name(s): <i>WILLIAM BAILEY NG</i>															
Telephone: (479) 253-7410				and Signature(s): <i>[Signature]</i>															
FAX: (479) 253-6974																			
ESWWTP@YAHOO.COM																			
ESC Client Number: 1505-Effluent 1508-Influent																			
Sample Identification		Sample Collection				Sample Containers				Requested Parameters									
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#	Co	li								
#1 WWTP & Creek	2401020175	1/26/24	0832	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X									
36.42014 -93.73453																			
#2 Creek at 835 Hwy 23 N	2401020178	1/26/24	0837	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X									
36.42497 -93.73669																			
#3 Creek at powerline	2401020177	1/26/24	0839	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X									
36.42518 -93.73646																			
#4 Creek at Hwy 23 crossing	2401020176	1/26/24	0845	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X									
36.4398 -93.72906																			
#5 Creek upstream	2401020179	1/26/24	0832	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X									
36.42021 -93.73473																			
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:									
<i>[Signature]</i> WILLIAM BAILEY NG		1/26/24	1026	<i>[Signature]</i>						Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)				Date	Time	Turnaround:									
										Regular <input type="checkbox"/>	Special <input type="checkbox"/>								
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)				Date	Time	Were samples properly preserved:									
				<i>[Signature]</i> Robert Stephens				1/26/24	10:26	Yes <input type="checkbox"/>		No <input type="checkbox"/>							
Comments:				FLOW DATA		Field Test		Time	Analyst	Result	Result	Units							
				Analyst:		pH:													
				Time:		Temp.:						°C		°F					
				Reading:		DO:													
				Units:		Debris:													
Cool all samples to 6 degrees C.								Chlorinated? Yes No				This Document is Page 1 of 2							

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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

CHAIN OF CUSTODY

Phone 479-750-1170 Fax: 479-750-1172

Client Information				Project Information						Requested Parameters										
Company Name: Eureka Springs				Permit/Project #: AR#0021865/ AFIN 08-00036																
Address: 3174 E. Van Buren				Purchase Order #:																
Eureka Springs, AR 72632				Sampler Name(s): <i>WILLIAM BALENTINE</i>																
Telephone: (479) 253-7410				and Signature(s):																
FAX: (479) 253-6974																				
ESWWTP@YAHOO.COM																				
ESC Client Number: 1505-Effluent 1508-Influent																				
Sample Identification			Sample Collection			Sample Containers				Cool										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
#6 Creek at Gaskins	2401020180	1/26/24	0850	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.426440 -93.443830																				
#7 Creek at Hwy 187 Bridge	2401020181	1/26/24	0853	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.4456 -93.74420																				
#8 Creek at Martin Marine	2401020182	1/26/24	0903	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.47349 -93.76037																				
Relinquished By: (Signature and Printed Name)			Date	Time	Received By: (Signature and Printed Name)			Date	Time	Custody Seals:										
<i>William Balentine</i>			1/26/24	1030	<i>Robert Stephens</i>					Used? <input type="checkbox"/>	Intact? <input type="checkbox"/>									
Relinquished By: (Signature and Printed Name)			Date	Time	Received By: (Signature and Printed Name)			Date	Time	Turnaround:										
										Regular <input type="checkbox"/>	Special <input type="checkbox"/>									
Relinquished By: (Signature and Printed Name)			Date	Time	Received for Lab By: (Signature and Printed Name)			Date	Time	Were samples properly preserved:										
					<i>Robert Stephens</i>			1/26/24	10:30	Yes <input type="checkbox"/>	No <input type="checkbox"/>									
Comments:				FLOW DATA		Field Test		Time	Analyst	Result	Result	Units								
				Analyst:		pH:														
				Time:		Temp.:						°C °F								
				Reading:		DO:														
				Units:		Debris:														
Cool all samples to 6 degrees C.								Chlorinated? Yes No			This Document is Page __ (2 of 2									

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