

## Thomas Harrington (adpce.ad)

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**From:** Terry Long <eswwtp@yahoo.com>  
**Sent:** Wednesday, March 6, 2024 2:49 PM  
**To:** Water-Enforcement-Report; Richard Healey (adpce.ad); Thomas Harrington (adpce.ad)  
**Cc:** Simon Wiley; Zane Lewis; Spencer Briggs  
**Subject:** AR 0021865 AFINL 08-00036  
**Attachments:** BacT sampling MARCH 4 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Monday March 4, 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  
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# 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: 2403020102	Sample Date : 03/04/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS WWTP @ CREEK	Sample Time : 1132	Delivery By : WILLIAM BALENTI
Customer Number : 2856	Sample Type : GRAB WATER	Work Order :
Report Date : 03/05/24	Sample From : #1 WWTP & CREEK	Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>				
<u>Analysis</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>
	03/04	1418	AMJ	E. Coliforms	109.0		/100ml	06/2012 Colilert18	43.14	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., Inc.

OKP



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Control Number: 2403020104	Sample Date : 03/04/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT	Sample Time : 1141	Delivery By : WILLIAM BALENTI
Customer Number : 2850	Sample Type : GRAB WATER	Work Order :
Report Date : 03/05/24	Sample From : #3 CRK AT POWERLINE	Purchase Order :

Analysis		Laboratory Analysis				Quality Assurance		
Date	Time By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
03/04	1418 AMJ	E. Coliforms	41.0 /100ml			06/2012 Colilert18	43.14	N/A *

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Control Number: 2403020105	Sample Date : 03/04/24	Collected By: WILLIAM BALENTTI
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N	Sample Time : 1143	Delivery By : WILLIAM BALENTTI
Customer Number : 2851	Sample Type : GRAB WATER	Work Order :
Report Date : 03/05/24	Sample From : #4 CRK@ HWY 23 KING	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
<u>Analysis</u>		<u>Parameter</u>	<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
<u>Date</u>	<u>Time By</u>						<u>% RPD</u>	<u>% Recovery</u>
03/04	1418 AMJ	E. Coliforme	41.0 /100ml			06/2012 Colilert18	43.14	N/A *

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Control Number: 2403020106  
 Customer Name : BUREKA SPRINGS-UPSTREAM WWTP  
 Customer Number : 2852  
 Report Date : 03/05/24


Sample Date : 03/04/24  
 Sample Time : 1132  
 Sample Type : GRAB WATER  
 Sample From : #5 CREEK UPSTREAM

Collected By: WILLIAM BALENTI  
 Delivery By : WILLIAM BALENTI  
 Work Order :  
 Purchase Order :

Analysis		Laboratory Analysis				Quality Assurance		
Date	Time By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
03/04	1418 AMJ	E. Coliforms	119.0 /100ml			06/2012 Colilert18	43.14	N/A *

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Control Number: 2403020108	Sample Date : 03/04/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE	Sample Time : 1154	Delivery By : WILLIAM BALENTI
Customer Number : 2854	Sample Type : GRAB WATER	Work Order :
Report Date : 03/05/24	Sample From : #7 CRK@ HWY187 BRDGE	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
<u>Analysis</u>			<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
<u>Date</u>	<u>Time</u>	<u>By</u>					<u>Parameter</u>	<u>% RPD</u>
03/04	1418	AMJ	E. Coliforms	< 10.0 /100ml		06/2012 Colilert18	43.14	N/A *

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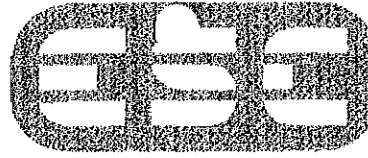
Signature   
 Environmental Services Co., Inc.

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 Little Rock, AR 72211 Little Rock, AR 72215  
 website: www.esclabs.com



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 Springdale, AR 72764

Phone: 501-221-2565 Fax: 501-221-1341

### CHAIN OF CUSTODY

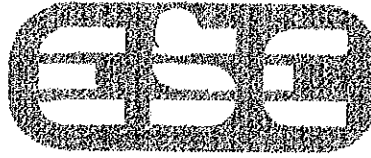
Phone 479-750-1170 Fax: 479-750-1172

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): WILLIAM BALENTINE										
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					ESCLABS			
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#	Li				
#1 WWTP & Creek	2403020102	3/4/24	1132	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X				
36.42014 -93.73453														
#2 Creek at 835 Hwy 23 N	2403020103	3/4/24	1130	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X				
36.42497 -93.73669														
#3 Creek at powerline	2403020104	3/4/24	1141	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X				
36.42518 -93.73648														
#4 Creek at Hwy 23 crossing	2403020105	3/4/24	1143	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X				
36.4398 -93.72906														
#5 Creek upstream	2403020106	3/4/24	1132	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X				
36.42021 -93.73473														
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Custody Seals:					
		3/4/24	1144						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:					
							3-4-24	1344	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						

AMS

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### 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):		WILLIAM BAGENTINE					
Telephone:		(479) 253-7410		and Signature(s):							
FAX:		(479) 253-8974									
ESC Client Number:		1505-Effluent 1508-Influent		ESWWTP@YAHOO.COM							
Sample Identification		Sample Collection				Sample Containers				Cool	
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#		
#6 Creek at Gaskins	2403020107	3/4/24	1147	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X	
36.426440 -93.443830											
#7 Creek at Hwy 187 Bridge	2403020108	3/4/24	1154	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X	
36.4456 -93.74420											
#8 Creek at Martin Marine	2403020109	3/4/24	1200	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X	
36.47349 -93.76037											
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:			
WILLIAM BAGENTINE		3/4/24	1140			3-4-24	1344	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:			
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name)		Date	Time	Regular <input type="checkbox"/> Special <input type="checkbox"/>			
Comments:				Were samples properly preserved:				Yes <input type="checkbox"/> No <input type="checkbox"/>			
				FLOW DATA		Field Test	Time	Analyst	Result	Result	Units
				Analyst:		pH:					
				Time:		Temp.:					°C °F
				Reading:		DO:					
				Units:		Debris:					
				Chlorinated? Yes No		This Document is Page 1 of 2					