

## Thomas Harrington (adpce.ad)

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**From:** Terry Long <eswwtp@yahoo.com>  
**Sent:** Tuesday, February 20, 2024 2:02 PM  
**To:** Water-Enforcement-Report; Richard Healey (adpce.ad); Thomas Harrington (adpce.ad)  
**Cc:** Simon Wiley; Zane Lewis; Spencer Briggs  
**Subject:** AR0021865 AFIN 08-00036  
**Attachments:** BacT sampling FEBRUARY 14 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday February 14, 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.

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 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: 2402020153	Sample Date : 02/14/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 0801	Delivery By : WILLIAM BALENTI
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 02/16/24	Sample From : #2 CREEK 835 HWY 23N	Purchase Order :

### Laboratory Analysis

Analysis							Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
02/14	1326	OKP	E. Coliforms	9804.0	/100ml		06/2012 Colilert18	0.00	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  
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Control Number: 2402020154	Sample Date : 02/14/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT	Sample Time : 0804	Delivery By : WILLIAM BALENTI
Customer Number : 2850	Sample Type : GRAB WATER	Work Order :
Report Date : 02/16/24	Sample From : #3 CREEK POWERLINE	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
Analysis			Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By	Parameter				% RPD	% Recovery
02/14	1326	OKP	E. Coliforms	12033.0	/100ml	06/2012 Colilert18	0.00	N/A *

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Control Number: 2402020155      Sample Date : 02/14/24      Collected By: WILLIAM BALENTI  
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N      Sample Time : 0809      Delivery By : WILLIAM BALENTI  
Customer Number : 2851      Sample Type : GRAB WATER      Work Order :  
Report Date : 02/16/24      Sample From : #4 CREEK HWY 23 XING      Purchase Order :

### Laboratory Analysis

Analysis							Quality Assurance		
<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>
02/14	1326	OKP	E. Coliforms	20.0	/100ml		06/2012 Colilert18	0.00	N/A *

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Control Number: 2402020156	Sample Date : 02/14/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 0751	Delivery By : WILLIAM BALENTI
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 02/16/24	Sample From : #5 CREEK UPSTREAM	Purchase Order :

### Laboratory Analysis

Analysis						Quality Assurance			
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
02/14	1326	OKP	E. Coliforms	< 10.0	/100ml		06/2012 Colilert18	0.00	N/A

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Control Number: 2402020157	Sample Date : 02/14/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK @ GASKINS	Sample Time : 0811	Delivery By : WILLIAM BALENTI
Customer Number : 2853	Sample Type : GRAB WATER	Work Order :
Report Date : 02/16/24	Sample From : #6 CREEK GASKINS	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>		
Analysis							Precision	Accuracy	
Date	Time	By	Parameter	Result	Notes	Quantity	Method	% RPD	% Recovery
02/14	1326	OKP	E. Coliforms	30.0	/100ml		06/2012 Colilert18	0.00	N/A *

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Control Number: 2402020158	Sample Date : 02/14/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE	Sample Time : 0818	Delivery By : WILLIAM BALENTI
Customer Number : 2854	Sample Type : GRAB WATER	Work Order :
Report Date : 02/16/24	Sample From : #7 CREEK 187 BRIDGE	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
Analysis		Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By					% RPD	% Recovery
02/14	1326	OKP	E. Coliforms	20.0	/100ml	06/2012 Colilert18	0.00	N/A *

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Control Number: 2402020159	Sample Date : 02/14/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 0824	Delivery By : WILLIAM BALENTI
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 02/16/24	Sample From : #8 MARTIN MARINE	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>			
Analysis							Precision	Accuracy		
Date	Time	By	Parameter	Result	Notes	Quantity	%	%		
Method								RPD	Recovery	
02/14	1326	OKP	E. Coliforms	96.0	/100ml		06/2012	Colilert18	0.00	N/A *

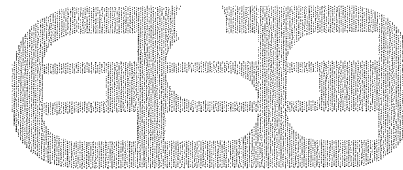
\* QA data shown is from a different sample or standard on the same date.

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 website: www.esclabs.com



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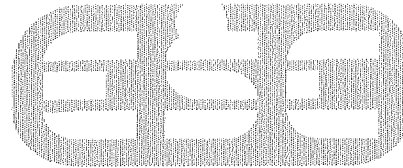
### CHAIN OF CUSTODY

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): <i>WILLIAM BALENTINE</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				Coil										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
#1 WWTP & Creek	2402020152	2/19/24	0757	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	2402020153	2/19/24	0801	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	2402020154	2/19/24	0804	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	X										
36.42518 -93.73646																				
#4 Creek at Hwy 23 crossing	2402020155	2/19/24	0809	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	2402020150	2/19/24	0751	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:										
<i>[Signature]</i> WILLIAM BALENTINE		2/19/24	1018	<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> Alison Jones				2-11-24	1015	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 <u>1</u> of 2									

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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																
ESWWTTP@YAHOO.COM																
ESC Client Number: 1505-Effluent 1508-Influent																
Sample Identification		Sample Collection				Sample Containers				C. Coli						
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
#6 Creek at Gaskins	2402020157	2/14/24	0811	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	2402020158	2/14/24	0818	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	2402020159	2/14/24	0824	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:								
<i>William BALENTINE</i>		2/14/24	1018					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>Alison Jones</i>		2-14-24	1018	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 <u>2</u> of <u>2</u>						

*OKP*