

**Richard Healey (adpce.ad)**

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**From:** Terry Long <eswwtp@yahoo.com>  
**Sent:** Saturday, October 21, 2023 5:34 PM  
**To:** Water-Enforcement-Report; Simon Wiley  
**Subject:** AR 0021865 AFIN: 08-00036 Update  
**Attachments:** Eureka Springs 2310020137-141 Reports.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday 10/18/23. Moving forward, we will be collecting and analyzing 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: 2310020137	Sample Date : 10/18/23	Collected By: WILLIAM BALENTA
Customer Name : EUREKA SPRINGS, CITY OF	Sample Time : 0813	Delivery By : WILLIAM BALENTA
Customer/Permit No. : 1505 / AR0021865 001	Sample Type : GRAB WATER	Work Order :
Report Date : 10/19/23	Sample From : #1 WWTP & CREEK	Purchase Order :

Laboratory Analysis

Analysis				<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>
10/18	1600	RWS	E. Coliforms	> 2419.6	/100ml		06/2012 Colilert18	16.24	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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Control Number: 2310020138	Sample Date : 10/18/23	Collected By: WILLIAM BALENTA
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 0825	Delivery By : WILLIAM BALENTA
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 10/19/23	Sample From : #2 CREEK 835 HWY 23N	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
Analysis			Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By	Parameter				% RPD	% Recovery
10/18	1600	RWS	E. Coliforms	> 2419.6	/100ml	06/2012 Colilert18	16.24	N/A *

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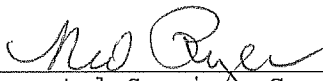
Northwest Arkansas Branch  
 1107 Century Avenue  
 Springdale, AR 72762  
 Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2310020139	Sample Date : 10/18/23	Collected By: WILLIAM BALENTA
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT	Sample Time : 0829	Delivery By : WILLIAM BALENTA
Customer Number : 2850	Sample Type : GRAB WATER	Work Order :
Report Date : 10/19/23	Sample From : #3 CREEK POWERLINE	Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>	
<u>Analysis</u>						<u>Precision</u>	<u>Accuracy</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>% RPD</u>	<u>% Recovery</u>
10/18 1600 RWS	E. Coliforms	> 2419.6	/100ml		06/2012 Colilert18	16.24	N/A *

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Control Number: 2310020140	Sample Date : 10/18/23	Collected By: WILLIAM BALENTA
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N	Sample Time : 0836	Delivery By : WILLIAM BALENTA
Customer Number : 2851	Sample Type : GRAB WATER	Work Order :
Report Date : 10/19/23	Sample From : #4 CREEK HWY 23 XING	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>
10/18	1600	RWS	E. Coliforms	325.5	/100ml		06/2012 Colilert18	16.24	N/A *

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Control Number: 2310020141	Sample Date : 10/18/23	Collected By: WILLIAM BALENTA
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 0815	Delivery By : WILLIAM BALENTA
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 10/19/23	Sample From : #5 CREEK UPSTREAM	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>		
Analysis							Precision	Accuracy	
Date	Time	By	Parameter	Result	Notes	Quantity	Method	% RPD	% Recovery
10/18	1600	RWS	E. Coliforms	19.7	/100ml		06/2012 Colilert18	16.24	N/A *

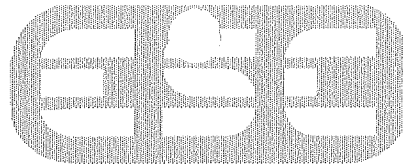
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 13715 West Markham P.O. Box 55146  
 Little Rock, AR 72211 Little Rock, AR 72215  
 website: www.esclabs.com



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 BALENZING</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				Cool										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
#1 WWTP & Creek	2310020137	10/18/23	0813	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	2310020138	10/18/23	0825	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	2310020139	10/18/23	0829	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	2310020140	10/18/23	0836	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	2310020141	10/18/23	0815	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 BALENZING		10/18/23	10:30	<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:												
				<i>[Signature]</i>				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> Anna Perry		10/18/23	1030	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 ___ of ___										

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