

Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Friday, October 27, 2023 3:46 PM
To: Water-Enforcement-Report; Simon Wiley
Subject: AR 0021865 AFIN: 08-00036
Attachments: BacT sampling Oct 25, 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday 10/25/23. s

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
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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: 2310020168	Sample Date : 10/25/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 1025	Delivery By : WILLIAM BALENTI
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 10/27/23	Sample From : #5 CREEK UPSTREAM	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>
10/25 1610 RWS	E. Coliforms	112.0 /100ml			06/2012 Colilert18		*****	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.

OKP

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Control Number: 2310020171	Sample Date : 10/25/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 1110	Delivery By : WILLIAM BALENTI
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 10/27/23	Sample From : #8 MARTINE MARINE	Purchase Order :

Laboratory Analysis

Analysis							Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
10/25	1610	RWS	E. Coliforms	52.0	/100ml		06/2012 Colilert18	*****	N/A *

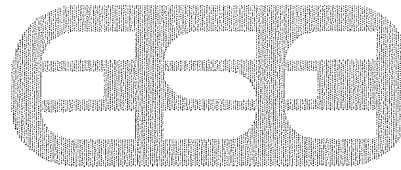
* QA data shown is from a different sample or standard on the same date.

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Signature *R. Steven Woosley*
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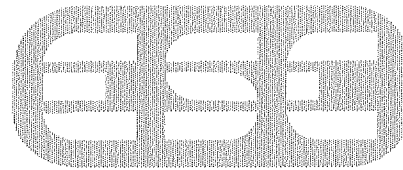
CHAIN OF CUSTODY

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 BALENTINO</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 LI					
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
#1 WWTP & Creek ²³⁵⁴	2310020104	10/25/23	1023	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42014 -93.73453																
#2 Creek at 835 Hwy 23 N ²⁸⁴⁹	2310020105	10/25/23	1037	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42497 -93.73669																
#3 Creek at powerline ²⁵⁵⁰	2310020106	10/25/23	1040	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42518 -93.73646																
#4 Creek at Hwy 23 crossing ²³⁵¹	2310020107	10/25/23	1053	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.4398 -93.72906																
#5 Creek upstream ²³⁵²	2310020108	10/25/23	1055	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42021 -93.73473																
Relinquished By: (Signature and Printed Name) <i>WILLIAM BALENTINO</i>		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Custody Seals:							
		10/25/23	1547						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>			10/25/23	13:47	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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FAX: (479) 253-6974																
ESWWTWP@YAHOO.COM																
ESC Client Number: 1505-Effluent 1508-Influent																
Sample Identification			Sample Collection			Sample Containers				C o l l i						
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
#6 Creek at Gaskin's ²⁸⁵³	2310020149	6/30/23	1059	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.426440 -93.443830																
#7 Creek at Hwy 187 Bridge ²⁸⁵⁴	2310020170	6/28/23	1101	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.4456 -93.74420																
#8 Creek at Martin Marine ²⁸⁵⁵	T	10/23/25	11:10	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.47349 -93.76037	2310020171															
Relinquished By: (Signature and Printed Name) WILLIAM BALENTINE			Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:					
			10/25/23	1347							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) Robert Stephens				Date	Time	Were samples properly preserved:					
									10/25/23	13:47	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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