

Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Saturday, November 11, 2023 2:17 PM
To: Water-Enforcement-Report; Simon Wiley; Zane Lewis
Subject: AR 0021865 AFIN 08-00036
Attachments: November 8 2023 Bac T.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday 11/08/2023.

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

[Sent from Yahoo Mail on Android](#)

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: 2311020110	Sample Date : 11/08/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 1107	Delivery By : WILLIAM BALENTI
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 11/10/23	Sample From : #2 CREEK 835 HWY 23N	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>
11/08	1615	RWS	E. Coliforms	135.0	/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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OKP

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Control Number: 2311020111	Sample Date : 11/08/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT	Sample Time : 1111	Delivery By : WILLIAM BALENTI
Customer Number : 2850	Sample Type : GRAB WATER	Work Order :
Report Date : 11/10/23	Sample From : #3 CREEK POWERLINE	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>	<u>% Recovery</u>
11/08	1615	RWS	E. Coliforms	98.0	/100ml	06/2012 Colilert18	0.00	N/A *

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Control Number: 2311020113	Sample Date : 11/08/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 1309	Delivery By : WILLIAM BALENTI
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 11/10/23	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>
11/08	1615	RWS	E. Coliforms	< 10.0	/100ml		06/2012 Colilert18	0.00	N/A

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Control Number: 2311020114	Sample Date : 11/08/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK @ GASKINS	Sample Time : 1122	Delivery By : WILLIAM BALENTI
Customer Number : 2853	Sample Type : GRAB WATER	Work Order :
Report Date : 11/10/23	Sample From : #6 CREEK AT GASKINS	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>		
Analysis							Precision	Accuracy	
Date	Time	By	Parameter	Result	Notes	Quantity	Method	% RPD	% Recovery
11/08	1615	RWS	E. Coliforms	201.0	/100ml		06/2012 Colilert18	0.00	N/A *

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Control Number: 2311020115	Sample Date : 11/08/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE	Sample Time : 1124	Delivery By : WILLIAM BALENTI
Customer Number : 2854	Sample Type : GRAB WATER	Work Order :
Report Date : 11/10/23	Sample From : #7 CREEK 187 BRIDGE	Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>			
Analysis						Precision	Accuracy		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	% RPD	% Recovery
11/08	1615	RWS	E. Coliforms	420.0	/100ml		06/2012 Colilert18	0.00	N/A *

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Control Number: 2311020116	Sample Date : 11/08/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 1136	Delivery By : WILLIAM BALENTI
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 11/10/23	Sample From : #8 MARTIN MARINE	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>
11/08	1615	RWS	E. Coliforms	31.0	/100ml		06/2012 Colilert18	0.00	N/A *

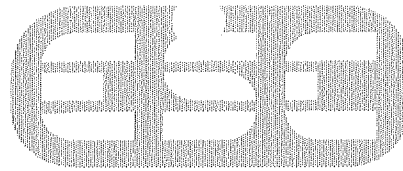
* QA data shown is from a different sample or standard on the same date.

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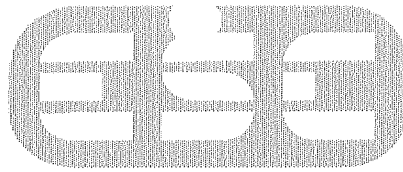
CHAIN OF CUSTODY

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						
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
#1 WWTP & Creek	2311020109	11/8/23	1305	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42014 -93.73453																
#2 Creek at 835 Hwy 23 N	2311020110	11/8/23	1107	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42497 -93.73669																
#3 Creek at powerline	2311020111	11/8/23	1111	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42518 -93.73646																
#4 Creek at Hwy 23 crossing	2311020112	11/8/23	1116	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.4398 -93.72906																
#5 Creek upstream	2311020113	11/8/23	1309	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) <i>WILLIAM BALENTINO</i>		Date	Time	Custody Seals:								
		11/8/23	1420			11/08/23	1420	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) <i>Olivia Perry</i>		Date	Time	Were samples properly preserved:								
						11/08/23	1420	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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Phone 479-750-1170 Fax: 479-750-1172

Client Information				Project Information						Requested Parameters										
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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																				
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	#											
#6 Creek at Gaskins	2311020114	11/8/23	1122	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.426440 -93.443830																				
#7 Creek at Hwy 187 Bridge	2311020115	11/8/23	1124	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.4456 -93.74420																				
#8 Creek at Martin Marine	2311020114	11/8/23	1136	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.47349 -93.76037																				
Relinquished By: (Signature and Printed Name) <i>WILLIAM BALENTINE</i>		Date	Time	Received By: (Signature and Printed Name) <i>WILLIAM BALENTINE</i>		Date	Time	Custody Seals:												
		11/8/23	1420			11/08/23	1420	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) <i>Alan Perry</i>		Date	Time	Were samples properly preserved:												
						11/08/23	1420	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 2										

DKP