

Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Tuesday, October 24, 2023 8:48 AM
To: Water-Enforcement-Report; Simon Wiley
Subject: AR 0021865 AFIN 08-00036 Update
Attachments: BacT sampling Oct 20 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday 10/20/23. 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: 2310020144
 Customer Name : EUREKA SPRINGS, CITY OF
 Customer/Permit No. : 1505 / AR0021865 001
 Report Date : 10/23/23

Sample Date : 10/20/23
 Sample Time : 0752
 Sample Type : GRAB WATER
 Sample From : #1 WWTP & CREEK

Collected By: WILLIAM BALENTI
 Delivery By : WILLIAM BALENTI
 Work Order :
 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>
10/20	1515	RWS	E. Coliforms	109.0 /100ml		06/2012 Colilert18	66.67	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: 2310020145	Sample Date : 10/20/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 0816	Delivery By : WILLIAM BALENTI
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 10/23/23	Sample From : #2 CREEK 835 HWY 23N	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>
10/20	1515	RWS	E. Coliforms	110.0 /100ml		06/2012 Colilert18	66.67	N/A *

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Control Number: 2310020148	Sample Date : 10/20/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 0759	Delivery By : WILLIAM BALENTI
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 10/23/23	Sample From : #5 CREEK UPSTREAM	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>			
10/20	1515	RWS	E. Coliforms	20.0 /100ml		06/2012 Colilert18	66.67	N/A

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Control Number: 2310020150	Sample Date : 10/20/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE	Sample Time : 0844	Delivery By : WILLIAM BALENTI
Customer Number : 2854	Sample Type : GRAB WATER	Work Order :
Report Date : 10/23/23	Sample From : CR @ HWY 187 BRIDGE	Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>				
Analysis	Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
									% RPD	% Recovery
	10/20	1515	RWS	E. Coliforms	< 10.0	/100ml		06/2012 Colilert18	66.67	N/A *

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Control Number: 2310020151	Sample Date : 10/20/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 0855	Delivery By : WILLIAM BALENTI
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 10/23/23	Sample From : CR @ MARTINE MARINE	Purchase Order :

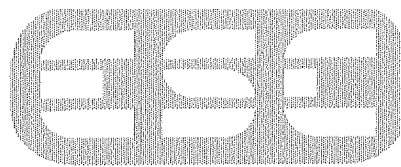
<u>Laboratory Analysis</u>						<u>Quality Assurance</u>		
<u>Analysis</u>						<u>Precision</u>	<u>Accuracy</u>	
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>	<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	
				<u>% RPD</u>			<u>% Recovery</u>	
10/20	1515	RWS	E. Coliforms	52.0	/100ml		66.67	N/A *
<p>* QA data shown is from a different sample or standard on the same date.</p>								

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 Corporate Office
 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):																
Telephone: (479) 253-7410				and Signature(s): <i>William Balentine</i>																
FAX: (479) 253-6974																				
ESWWTP@YAHOO.COM																				
ESC Client Number: 1505-Effluent 1508-Influent																				
Sample Identification			Sample Collection			Sample Containers				Coli										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#											
#6 Creek at Gaskin's	2310020149	10/20/23	0840	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x										
36.426440 -93.443830																				
#7 Creek at Hwy 187 Bridge	2310020150	10/20/23	0844	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	x										
36.4456 -93.74420																				
#8 Creek at Martin Marine	2310020151	10/20/23	0855	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	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>		10/20/23	1235	<i>Robert Stephens</i>			10/20/23	12:35	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>William Balentine</i>				<i>Robert Stephens</i>			10/20/23	12:35	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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