

Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Tuesday, November 21, 2023 8:27 AM
To: Water-Enforcement-Report; Simon Wiley
Cc: Zane Lewis; Spencer Briggs
Subject: AR 0021865 AFIN: 08-00036 Nov 17 2023
Attachments: BacT sampling Nov 17 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday 11/17/2023.

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
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Environmental Services Company, Inc.

Corporate Office
 13715 West Markham
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 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: 2311020155	Sample Date : 11/17/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 0918	Delivery By : WILLIAM BALENTI
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 11/20/23	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>
11/17	1601	OKP	E. Coliforms	359.0	/100ml		06/2012 Colilert18	24.56	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: 2311020156	Sample Date : 11/17/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT	Sample Time : 0922	Delivery By : WILLIAM BALENTI
Customer Number : 2850	Sample Type : GRAB WATER	Work Order :
Report Date : 11/20/23	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>
11/17	1601	OKP	E. Coliforms	697.0	/100ml		06/2012 Colilert18	24.56	N/A *

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Control Number: 2311020158	Sample Date : 11/17/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 0907	Delivery By : WILLIAM BALENTI
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 11/20/23	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>Method</u>	<u>% RPD</u>	<u>% Recovery</u>
11/17	1601	OKP	E. Coliforms	10.0	/100ml	06/2012 Colilert18	24.56	N/A *

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Control Number: 2311020160	Sample Date : 11/17/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE	Sample Time : 0936	Delivery By : WILLIAM BALENTI
Customer Number : 2854	Sample Type : GRAB WATER	Work Order :
Report Date : 11/20/23	Sample From : #7 CREEK 187 BRIDGE	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>
11/17	1601	OKP	E. Coliforms	63.0	/100ml		06/2012 Colilert18	24.56	N/A *

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Control Number: 2311020161	Sample Date : 11/17/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 0942	Delivery By : WILLIAM BALENTI
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 11/20/23	Sample From : #8 MARTIN MARINE	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>
11/17	1601	OKP	E. Coliforms	52.0 /100ml		06/2012 Colilert18	24.56	N/A *

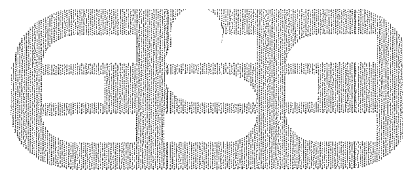
* QA data shown is from a different sample or standard on the same date.

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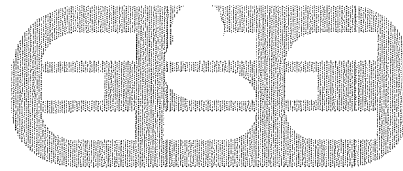
CHAIN OF CUSTODY

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): <u>WILLIAM BALGANTINO</u>												
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				C O U N T						
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
#1 WWTP & Creek	2311020154	11/17/23	0907	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42014 -93.73453																
#2 Creek at 835 Hwy 23 N	2311020155	11/17/23	0908	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42497 -93.73669																
#3 Creek at powerline	2311020154	11/17/23	0922	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42518 -93.73646																
#4 Creek at Hwy 23 crossing	2311020157	11/17/23	0926	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.4398 -93.72906																
#5 Creek upstream	2311020158	11/17/23	0907	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X						
36.42021 -93.73473																
Relinquished By: (Signature and Printed Name) <u>WILLIAM BALGANTINO</u>		Date	Time	Received By: (Signature and Printed Name) <u>WILLIAM BALGANTINO</u>		Date	Time	Custody Seals:				Used? <input type="checkbox"/>		Intact? <input type="checkbox"/>		
		11/17/23	1132			11/17/23	1132	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) <u>Anna Perry</u>		Date	Time	Were samples properly preserved:				Yes <input type="checkbox"/>		No <input type="checkbox"/>		
						11/17/23	1132									
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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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): <u>WILLIAM BALENTINE</u>																
Telephone: (479) 253-7410				and Signature(s):																
FAX: (479) 253-6974																				
ESWWTWP@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	#		LI									
#6 Creek at Gaskins	2311020159	11/17/23	0933	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.426440 -93.443830																				
#7 Creek at Hwy 187 Bridge	2311020160	11/17/23	0936	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.4456 -93.74420																				
#8 Creek at Martin Marine	2311020161	11/17/23	0942	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X										
36.47349 -93.76037																				
Relinquished By: (Signature and Printed Name) <u>WILLIAM BALENTINE</u>		Date	Time	Received By: (Signature and Printed Name) <u>WILLIAM BALENTINE</u>		Date	Time	Custody Seals:												
		11/17/23	1132			11/17/23	1132	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) <u>Olivia Perry</u>		Date	Time	Were samples properly preserved:												
						11/17/23	1132	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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