

Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Monday, October 30, 2023 3:59 PM
To: Water-Enforcement-Report; Simon Wiley
Subject: AR 0021865 AFIN 08-00036
Attachments: BacT sampling Oct 27, 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday 10/27/2023.

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
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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: 2310020174 Sample Date : 10/27/23 Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Sample Time : 1109 Delivery By : WILLIAM BALENTI
Customer Number : 2849 Sample Type : GRAB WATER Work Order :
Report Date : 10/30/23 Sample From : #2 CREEK 835 HWY 23N Purchase Order :

Laboratory Analysis

Analysis							Quality Assurance		
<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>
10/27	1425	RWS	E. Coliforms	3076.0	/100ml		06/2012 Colilert18	16.56	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
Environmental Services Co., Inc.

OKP

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Control Number: 2310020175 Sample Date : 10/27/23 Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT Sample Time : 1015 Delivery By : WILLIAM BALENTI
Customer Number : 2850 Sample Type : GRAB WATER Work Order :
Report Date : 10/30/23 Sample From : #3 CREEK POWERLINE Purchase Order :

Laboratory Analysis							Quality Assurance	
Analysis			Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By					Parameter	% RPD
10/27	1425	RWS	E. Coliforms		1354.0 /100ml	06/2012 Colilert18	16.56	N/A *

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Control Number: 2310020176	Sample Date : 10/27/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N	Sample Time : 1021	Delivery By : WILLIAM BALENTI
Customer Number : 2851	Sample Type : GRAB WATER	Work Order :
Report Date : 10/30/23	Sample From : #4 CREEK HWY 23 XING	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
Analysis			Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By	Parameter				% RPD	% Recovery
10/27	1425	RWS	E. Coliforms	41.0	/100ml	06/2012 Colilert18	16.56	N/A *

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Control Number: 2310020177	Sample Date : 10/27/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 0951	Delivery By : WILLIAM BALENTI
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 10/30/23	Sample From : #5 CREEK UPSTREAM	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
Analysis			Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By	Parameter				% RPD	% Recovery
10/27	1425	RWS	E. Coliforms	78.5	/100ml	06/2012 Colilert18	16.56	N/A

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Control Number: 2310020178	Sample Date : 10/27/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK @ GASKINS	Sample Time : 1025	Delivery By : WILLIAM BALENTI
Customer Number : 2853	Sample Type : GRAB WATER	Work Order :
Report Date : 10/30/23	Sample From : #6 CREEK AT GASKINS	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>
10/27	1425	RWS	E. Coliforms	189.0 /100ml		06/2012 Colilert18	16.56	N/A *

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Control Number: 2310020179 Sample Date : 10/27/23 Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE Sample Time : 1027 Delivery By : WILLIAM BALENTI
Customer Number : 2854 Sample Type : GRAB WATER Work Order :
Report Date : 10/30/23 Sample From : #7 HWY 187 BRIDGE 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>
10/27	1425	RWS	E. Coliforms		203.0 /100ml	06/2012 Colilert18	16.56	N/A *

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Control Number: 2310020180	Sample Date : 10/27/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 1038	Delivery By : WILLIAM BALENTI
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 10/30/23	Sample From : #8 MARTIN MARINE	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>	
Analysis			Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By	Parameter				% RPD	% Recovery
10/27	1425	RWS	E. Coliforms	109.0	/100ml	06/2012 Colilert18	16.56	N/A *

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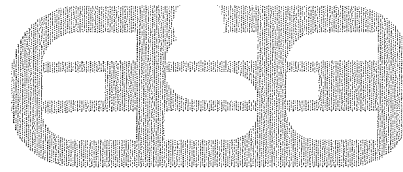
CHAIN OF CUSTODY

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 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				C O U N T								
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#									
#1 WWTP & Creek ^{165V}	2310020173	10/27/23	0949	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X								
36.42014 -93.73453 ²⁸⁴⁹																		
#2 Creek at 835 Hwy 23 N ²⁸⁴⁹	2310020174	10/27/23	1109	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X								
36.42497 -93.73669 ²⁸⁴⁹																		
#3 Creek at powerline ²⁸⁵⁰	2310020175	10/27/23	1015	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X								
36.42518 -93.73646																		
#4 Creek at Hwy 23 crossing ²⁸⁵¹	2310020176	10/27/23	1021	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X								
36.4398 -93.72906																		
#5 Creek upstream ²⁸⁵²	2310020177	10/27/23	0951	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 BALENTINE</i>			Date	Time	Received By: (Signature and Printed Name)				Date	Time	Custody Seals:							
			10/27/23	12:29							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>				10/27/23	12:29	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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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): <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	#		LI				
#6 Creek at Gaskin's ^{285B}	2310020178	10/27/03	1025	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X					
36.426440 -93.443830															
#7 Creek at Hwy 187 Bridge ^{285C}	2310020179	10/27/03	1027	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X					
36.4456 -93.74420															
#8 Creek at Martin Marine ^{285D}	2310020180	10/27/03	1038	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X					
36.47349 -93.76037 ^{285E}	40KCP ^{10/27/03}														
Relinquished By: (Signature and Printed Name) <i>William Balentine</i>			Date	Time	Received By: (Signature and Printed Name)			Date	Time	Custody Seals:					
			10/27/03	1220						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>			10/27/03	12:29	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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