

Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Thursday, November 2, 2023 9:39 AM
To: Water-Enforcement-Report; Simon Wiley; Zane Lewis
Subject: AR 0021865 AFIN 08-00036
Attachments: BacT sampling Oct 30, 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Monday 10/30/2023.

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
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eswwtp@yahoo.com

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Eureka Springs Public Works Dept.
3174 E. Van Buren
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Control Number: 2310020184	Sample Date : 10/30/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS WWTP @ CREEK	Sample Time : 1053	Delivery By : WILLIAM BALENTI
Customer Number : 2856	Sample Type : GRAB WATER	Work Order :
Report Date : 11/01/23	Sample From : #1 WWTP & CREEK	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>
10/31	1500	OKP	E. Coliforms	794.0	/100ml		06/2012 Colilert18	27.78	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: 2310020185	Sample Date : 10/30/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 1134	Delivery By : WILLIAM BALENTI
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 11/01/23	Sample From : #2 CREEK 835 HWY 23N	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>		
Analysis							Precision	Accuracy	
<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>
10/31	1500	OKP	E. Coliforms	24196.0	/100ml		06/2012 Colilert18	27.78	N/A *

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Control Number: 2310020186 Sample Date : 10/30/23 Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT Sample Time : 1147 Delivery By : WILLIAM BALENTI
Customer Number : 2850 Sample Type : GRAB WATER Work Order :
Report Date : 11/01/23 Sample From : #3 CREEK POWERLINE Purchase Order :

Laboratory Analysis

<u>Analysis</u>							<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>
10/31	1500	OKP	E. Coliforms	331.0	/100ml		06/2012 Colilert18	27.78	N/A *

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Control Number: 2310020187	Sample Date : 10/30/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N	Sample Time : 1149	Delivery By : WILLIAM BALENTI
Customer Number : 2851	Sample Type : GRAB WATER	Work Order :
Report Date : 11/01/23	Sample From : #4 CREEK HWY 24 XING	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>
10/31	1500	OKP	E. Coliforms	703.0	/100ml		06/2012 Colilert18	27.78	N/A *

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Control Number: 2310020188	Sample Date : 10/30/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 1056	Delivery By : WILLIAM BALENTI
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 11/01/23	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>
10/31	1500	OKP	E. Coliforms	36.0	/100ml		06/2012 Colilert18	27.78	N/A

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Control Number: 2310020189	Sample Date : 10/30/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE	Sample Time : 1156	Delivery By : WILLIAM BALENTI
Customer Number : 2854	Sample Type : GRAB WATER	Work Order :
Report Date : 11/01/23	Sample From : #7 CREEK 187 BRIDGE	Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>		
Analysis			Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By	Parameter				% RPD	% Recovery
10/31	1500	OKP	E. Coliforms	31.0	/100ml	06/2012 Colilert18	27.78	N/A *

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Control Number: 2310020190	Sample Date : 10/30/23	Collected By: WILILAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK @ GASKINS	Sample Time : 1155	Delivery By : WILLIAM BALENTI
Customer Number : 2853	Sample Type : GRAB WATER	Work Order :
Report Date : 11/01/23	Sample From : #6 CREEK AT GASKINS	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
10/31	1500	OKP	E. Coliforms	31.0	/100ml		06/2012 Colilert18	27.78	N/A *

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Control Number: 2310020191	Sample Date : 10/30/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 1200	Delivery By : WILLIAM BALENTI
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 11/01/23	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
10/31	1500	OKP	E. Coliforms	63.0	/100ml	06/2012 Colilert18	27.78	N/A *

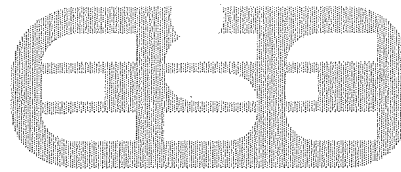
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CHAIN OF CUSTODY

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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 BALEMENTING</u>														
Telephone: (479) 253-7410				and Signature(s):														
FAX: (479) 253-6974																		
ESWWT@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	2310020189	10/30/23	1155	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X								
36.426440 -93.443830																		
#7 Creek at Hwy 187 Bridge	2310020189	10/30/23	1156	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X								
36.4456 -93.74420																		
#8 Creek at Martin Marine	2310020191	10/30/23	1200	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 BALEMENTING</u>			Date	Time	Received By: (Signature and Printed Name) <u>Olivia Perry</u>			Date	Time	Custody Seals:								
			10/30/23	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)			Date	Time	Were samples properly preserved:								
								10/30/23	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 <u>2</u> of 2							

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