

Thomas Harrington (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Monday, March 11, 2024 2:41 PM
To: Water-Enforcement-Report; Richard Healey (adpce.ad); Thomas Harrington (adpce.ad)
Cc: Simon Wiley; Zane Lewis; Spencer Briggs
Subject: AR 0021865 AFIN: 08-00036
Attachments: BacT sampling MARCH 6 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Wednesday March 6, 2024.

Moving forward, we will 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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Eureka Springs WWTP
Eureka Springs Public Works Dept.
3174 E. Van Buren
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Environmental Services Company, Inc.

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 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: 2403020119	Sample Date : 03/06/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 0801	Delivery By : WILLIAM BALENTI
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 03/08/24	Sample From : #2 CRK @ 835 HWY 23N	Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>				
<u>Analysis</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>
	03/06	1433	OKP	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.

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: 2403020120	Sample Date : 03/06/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT	Sample Time : 0803	Delivery By : WILLIAM BALENTI
Customer Number : 2850	Sample Type : GRAB WATER	Work Order :
Report Date : 03/08/24	Sample From : #3 CRK @ POWERLINE	Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>				
Analysis	Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
									% RPD	% Recovery
	03/06	1433	OKP	E. Coliforms	31.0	/100ml		06/2012 Colilert18	0.00	N/A *

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Control Number: 2403020121	Sample Date : 03/06/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N	Sample Time : 0809	Delivery By : WILLIAM BALENTI
Customer Number : 2851	Sample Type : GRAB WATER	Work Order :
Report Date : 03/08/24	Sample From : #4 CRK@ HWY23 XING	Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>			
Analysis						Precision	Accuracy		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	% RPD	% Recovery
03/06	1433	OKP	E. Coliforms	10.0	/100ml		06/2012 Colilert18	0.00	N/A *

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Control Number: 2403020122	Sample Date : 03/06/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 0754	Delivery By : WILLIAM BALENTI
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 03/08/24	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>
03/06	1433	OKP	E. Coliforms	201.0 /100ml		06/2012 Colilert18	0.00	N/A *

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Control Number: 2403020123	Sample Date : 03/06/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK @ GASKINS	Sample Time : 0811	Delivery By : WILLIAM BALENTI
Customer Number : 2853	Sample Type : GRAB WATER	Work Order :
Report Date : 03/08/24	Sample From : #6 CRK @ GASKINS	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>
03/06	1433	OKP	E. Coliforms	10.0 /100ml			06/2012 Colilert18
						0.00	N/A *

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Control Number: 2403020124	Sample Date : 03/06/24	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE	Sample Time : 0815	Delivery By : WILLIAM BALENTI
Customer Number : 2854	Sample Type : GRAB WATER	Work Order :
Report Date : 03/08/24	Sample From : #7 CRK@ HWY187 BRDGE	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>
03/06	1433	OKP	E. Coliforms	20.0		/100ml	06/2012 Colilert18	0.00	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): <u>WILLIAM BALENTINE</u>													
Telephone: (479) 253-7410				and Signature(s):													
FAX: (479) 253-6974																	
ESWTP@YAHOO.COM																	
ESC Client Number: 1505-Effluent 1508-Influent																	
Sample Identification		Sample Collection				Sample Containers				Li. Coli							
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#								
#1 WWTP & Creek	2403020118	3/6/24	0754	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X							
36.42014 -93.73453																	
#2 Creek at 835 Hwy 23 N	2403020119	3/6/24	0801	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X							
36.42497 -93.73669																	
#3 Creek at powerline	2403020120	3/6/24	0803	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X							
36.42518 -93.73646																	
#4 Creek at Hwy 23 crossing	2403020121	3/6/24	0809	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X							
36.4398 -93.72906																	
#5 Creek upstream	2403020122	3/6/24	0754	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X							
36.42021 -93.73473																	
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:									
WILLIAM BALENTINE		3/6/24	1118			03/04/24	1118	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:									
						03/04/24	1118	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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