

Richard Healey (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Thursday, November 9, 2023 3:29 PM
To: Water-Enforcement-Report; Simon Wiley
Cc: Zane Lewis; Spencer Briggs
Subject: AR 0021865 AFIN 08-00036 Update
Attachments: BacT sampling Nov 6 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Monday 11/6/2023.

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
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Environmental Services Company, Inc.

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Northwest Arkansas Branch
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 Springdale, AR 72762
 Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2311020101	Sample Date : 11/06/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS WWTP @ CREEK	Sample Time : 1216	Delivery By : TERRY LONG
Customer Number : 2856	Sample Type : GRAB WATER	Work Order :
Report Date : 11/08/23	Sample From : #1 WWTP & CREEK	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>
11/06	1552	OKP	E. Coliforms	504.0	/100ml		06/2012 Colilert18		

* 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: 2311020102	Sample Date : 11/06/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N	Sample Time : 1333	Delivery By : TERRY LONG
Customer Number : 2849	Sample Type : GRAB WATER	Work Order :
Report Date : 11/08/23	Sample From : #2 CREEK 835 HWY 23N	Purchase Order :

Laboratory Analysis

Analysis							Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
								% RPD	% Recovery
11/06	1552	OKP	E. Coliforms	> 24196.0	/100ml		06/2012 Colilert18		

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Control Number: 2311020103	Sample Date : 11/06/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT	Sample Time : 1357	Delivery By : TERRY LONG
Customer Number : 2850	Sample Type : GRAB WATER	Work Order :
Report Date : 11/08/23	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>
11/06	1552	OKP	E. Coliforms	1989.0	/100ml		06/2012 Colilert18		

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Control Number: 2311020104	Sample Date : 11/06/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N	Sample Time : 1342	Delivery By : TERRY LONG
Customer Number : 2851	Sample Type : GRAB WATER	Work Order :
Report Date : 11/08/23	Sample From : #4 CREEK HWY 23 XING	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>
11/06	1552	OKP	E. Coliforms	323.0 /100ml		06/2012 Colilert18		

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Control Number: 2311020105	Sample Date : 11/06/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-UPSTREAM WWTP	Sample Time : 1218	Delivery By : TERRY LONG
Customer Number : 2852	Sample Type : GRAB WATER	Work Order :
Report Date : 11/08/23	Sample From : #5 CREEK UPSTREAM	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>
11/06	1552	OKP	E. Coliforms	545.5	/100ml		06/2012 Colilert18		

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Control Number: 2311020106	Sample Date : 11/06/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CREEK @ GASKINS	Sample Time : 1352	Delivery By : TERRY LONG
Customer Number : 2853	Sample Type : GRAB WATER	Work Order :
Report Date : 11/08/23	Sample From : #6 CREEK AT 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>	
11/06	1552	OKP	E. Coliforms	146.0	/100ml		06/2012 Colilert18			
* QA data shown is from a different sample or standard on the same date.										

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Control Number: 2311020108	Sample Date : 11/06/23	Collected By: WILLIAM BALENTI
Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE	Sample Time : 1404	Delivery By : TERRY LONG
Customer Number : 2855	Sample Type : GRAB WATER	Work Order :
Report Date : 11/08/23	Sample From : #8 MARTIN MARINE	Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>		
Analysis							Precision	Accuracy	
Date	Time	By	Parameter	Result	Notes	Quantity	Method	% RPD	% Recovery
11/06	1552	OKP	E. Coliforms	146.0	/100ml		06/2012 Colilert18		

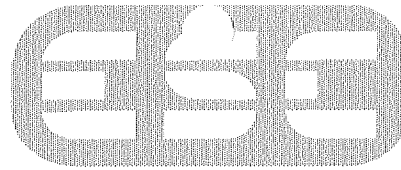
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CHAIN OF CUSTODY

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 BALENTINO</i>											
Telephone: (479) 253-7410				and Signature(s): <i>[Signature]</i>											
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				
#1 WWTP & Creek	2311020101	11/6/23	1216	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X					
36.42014 -93.73453															
#2 Creek at 835 Hwy 23 N	2311020102	11/6/23	1333	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X					
36.42497 -93.73669															
#3 Creek at powerline	2311020103	11/6/23	1357	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X					
36.42518 -93.73646															
#4 Creek at Hwy 23 crossing	2311020104	11/6/23	1342	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	1	X					
36.4398 -93.72906															
#5 Creek upstream	2311020105	11/6/23	1218	GRAB	Water	Sterile	100 m	Na ₂ S ₂ O ₃	2	X					
36.42021 -93.73473															
Relinquished By: (Signature and Printed Name) <i>William Baleentino</i> WILLIAM BALENTINO		Date	Time	Received By: (Signature and Printed Name) <i>Terry R Lowe</i> TERRY R LOWE		Date	Time	Custody Seals:							
		11/6/23	1415			11/6/23	1415	Used? <input type="checkbox"/> Intact? <input type="checkbox"/>							
Relinquished By: (Signature and Printed Name) <i>Terry R Lowe</i> TERRY R LOWE		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Turnaround:							
		11/6/23	1555					Regular <input type="checkbox"/> Special <input type="checkbox"/>							
Relinquished By: (Signature and Printed Name)		Date	Time	Received for Lab By: (Signature and Printed Name) <i>Mina Perry</i> MINA PERRY		Date	Time	Were samples properly preserved:							
						11/06/23	1555	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						

01/10

