### **Richard Healey (adpce.ad)**

From:	Terry Long <eswwtp@yahoo.com></eswwtp@yahoo.com>
Sent:	Tuesday, October 24, 2023 8:48 AM
То:	Water-Enforcement-Report; Simon Wiley
Subject:	AR 0021865 AFIN 08-00036 Update
Attachments:	BacT sampling Oct 20 2023.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday 10/20/23. Moving forward, we will be collecting and analyzing 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 479-253-6974 - Fax

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	L Tel.	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	venue 72762
Control Number: 2310020144 Customer Name : EUREKA SPRINGS, CITY OF Customer/Permit No. : 1505 / AR0021865 001 Report Date : 10/23/23	Sample Date : 10/20/23 Sample Time : 0752 Sample Type : GRAB WATER Sample From : #1 WWTP & CREEK	Deliver Work Or	ed By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis	<u>Result Notes Quantity</u> 109.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 66.67 N/A *
* QA data shown is from a different sample or s	standard on the same date.		

Signature <u>*R. Steven Woosley*</u> Environmental Services Co., Ipc.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Northwest Arkansas 1107 Century Ave Springdale, AR 7 Tel. (479)750-1170 Fax (	nue 2762
Control Number: 2310020145 Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N Customer Number : 2849 Report Date : 10/23/23		
Analysis Date Time By Parameter R	ndard on the same date.	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 66.67 N/A *

Signature <u>R. Steven Woosley</u> Environmental Services Co., Pic.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Northwest Arkans 1107 Century Springdale, <i>F</i> Tel. (479)750-1170 Fa	Avenue R 72762
Control Number: 2310020146 Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT Customer Number : 2850 Report Date : 10/23/23	Sample Time : 0956DelivSample Type : GRAB WATERWork	cted By: WILLIAM BALENTI ery By : WILLIAM BALENTI Order : ase Order :
Analysis Date Time By Parameter Re	y Analysis sult Notes Quantity Method 06/2012 Colilert	Quality Assurance   Precision Accuracy   % RPD % Recovery   66.67 N/A *
* QA data shown is from a different sample or star	ndard 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., Inf.

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansa 1107 Century A Springdale, AR (479)750-1170 Fax	venue 72762
Control Number: 2310020147 Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N Customer Number : 2851 Report Date : 10/23/23	Sample Date : 10/20/23 Sample Time : 1003 Sample Type : GRAB WATER Sample From : #4 CREEK HWY 23	Delive: Work O:	ced By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :
Analysis	<u>ry Analysis</u> <u>esult</u> <u>Notes</u> <u>Quantity</u> 52.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 66.67 N/A *
* QA data shown is from a different sample or sta	andard 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 <u>R. Steven Woosley</u> Environmental Services Co., LAC.

R

Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansas 1107 Century Av Springdale, AR (479)750-1170 Fax	<i>r</i> enue 72762				
Control Number: 2310020148 Customer Name : EUREKA SPRINGS-UPSTREAM WWTP Customer Number : 2852 Report Date : 10/23/23	Sample Date : 10/20/23 Sample Time : 0759 Sample Type : GRAB WATER Sample From : #5 CREEK UPSTREA	Deliver Work Or	ected By: WILLIAM BALENTI very By : WILLIAM BALENTI Order : hase Order :				
Laborato	pry Analysis		Quality Assurance				
Analysis <u>Date Time By Parameter R</u> 10/20 1515 RWS E. Coliforms	<u>esult</u> <u>Notes</u> <u>Quantity</u> 20.0 /100ml	Method 06/2012 Colilert18	PrecisionAccuracy $\$$ RPD $\frac{\$$ Recovery66.67N/A				
•							
* QA data shown is from a different sample or st	andard on the same date.						

Signature <u>R. Steven Woosley</u> Environmental Services Co., Ing.

Corporate Office 13715 West Markham Little Rock, AR 72211 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: 2310020149 Customer Name : EUREKA SPRINGS-CREEK @ GASKINS Customer Number : 2853 Report Date : 10/23/23	Sample Date : 10/20/23 Sample Time : 0840 Sample Type : GRAB WATER Sample From : CREEK AT GASKIN'	Deliver Work Or	ed By: WILLIAM BALENTI ry By : WILLIAM BALENTI rder : se Order :						
Analysis	ory Analysis Result Notes Quantity 20.0 /100ml	<u>Method</u> 06/2012 Colilert18	Quality Assurance Precision Accuracy <u>% RPD % Recovery</u> 66.67 N/A *						
* QA data shown is from a different sample or st	andard on the same date.								

Signature <u>*R. Staven Woosley*</u> Environmental Services Co., Inf.

Corporate Office 13715 West Markham Little Rock, AR 72211 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: 2310020150 Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE Customer Number : 2854 Report Date : 10/23/23									
Analysis Date Time By Parameter Re	<u>y Analysis</u> <u>sult Notes Quantity Method</u> 10.0 /100ml 06/2012 Colilert18	<u>Quality Assurance</u> Precision Accuracy <u>% RPD % Recovery</u> 66.67 N/A *							
* QA data shown is from a different sample or sta	ndard on the same date.								

Signature <u>R. Steven Woosley</u> Environmental Services Co., Ing.

Corporate Office 13715 West Markham Little Rock, AR 72211 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: 2310020151 Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE Customer Number : 2855 Report Date : 10/23/23	Sample Date : 10/20/23 Sample Time : 0855 Sample Type : GRAB WATER Sample From : CR @ MARTINE MARINE	Collected By: WILLIAM BALENTI Delivery By : WILLIAM BALENTI Work Order : Purchase Order :								
Laborato	y Analysis	Quality Assurance								
Analysis	sultNotesQuantityN	PrecisionAccuracyMethod% RPD% Recovery12 Colilert1866.67N/A *								
· · · · · · · · · · · · · · · · · · ·										
* QA data shown is from a different sample or sta	ndard on the same date.									

Signature <u>R. Steven Woosley</u> Environmental Services Co., Ind.

Environmental Services Company, Inc. Corporate Office 13715 West Markham P.O. Box 55146 Little Rock, AR 72211 Little Rock, AR 72215

Fax: 501-221-1341

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Phone: 501-221-2565

Environmental Services Company, Inc. Northwest Branch 1107 Century Springdale, AR 72764

# **CHAIN OF CUSTODY**

Phone 479-750-1170 Fax:: 479-750-1172

	***************************************	I	Pr	oject In	formatior	)	*********	Γ	Re	ques	ted P	aram	eters		
Company Name:	Eureka Springs			Permit/Pro	oject #: /	865/ AFIN	08-0003	6				***************************************			
Address:	3174 E. Van Burer	ו		Purchase Order #:											
	Eureka Springs, Al	R 72632	72632												
Telephone:	(479) 253-7410			Sampler N	lame(s):										
FAX:	(479) 253-6974						1/)								
	ESWWTP@YAHC	O.COM		and Signa	ture(s):	hohn	the i	NILIAM	SALENT	405					
ESC Client Number:	1505-Effluent	1508-Influ	ent						AT. L. Dac Ed.J.	Ī					
Sample Iden	ntification		Sample	Collection	******		Sample	Container	S	Si I					
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserv	ative <i>‡</i>						
#1 WWTP & Creek	23100201244	Polatos	0152	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		X					
36.42014 -93.73453		120/23													
#2 Creek at 835 Hwy 23 N	23/002012/5	10/20103	10816	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	x					
36.42497 -93.73669						1					-				
#3 Creek at powerline	23100201244	10/20/23	0456	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	x	-				
36.42518 -93.73646							1			l					
4 Creek at Hwy 23 crossing	92310020187	10/00/23	1003	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	1	x					
36.4398 -93.72906		1247					· · · · · · · · · · · · · · · · · · ·			1					
#5 Creek upstream	23100201218	10/20/13	0157	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	2	x					
36.42021 -93.73473		/-									-				
Relinquished By: (Signature and Printed )		10/20/32	111111 1235	Received By: (Sig	nature and Printed	Name)		Date	Time	Cus Use	tody Se d?	als:	In	tact?	and the second se
Relinquished By: (Signature and Printed I	Name)	Date	Time	Received By: (Sig	nature and Printed	Name)	4.44 <sup>.44.4</sup> 4.44.47.47.4	Date	Time	1	around			pecial	have and
Relinquished By: (Signature and Printed N	Name)	Date	Time	Received for Lab	By: (Signature and	Printed Name	e)	Date 10/20/23	Time 12:35		e samp	les pror	oerly pre	served:	
Comments:	anasın birin herini kaşı kenin karancı kali birinin karancı karancı	AND	WWWWWWWWWWWWWWWWW	DUC 19	FLOW DA	<u>00677 )</u> TA	Fephens Field Test	Time	Analyst	Res	Yes ult	Result	t	No Unite	<b></b>
******					Analyst:	Antohophikasperanto	pH:					)			
*****					Time: Reading:		Temp.: DO:						<u> </u>		۴
	7677 E267 E267 E267 E267 E267 E267 E267				Units:		Debris:								
1	Cool all samples to 6 deg	grees C.				100000000000000000000000000000000000000	Chlorinated	?Yes N	0	This	s Doc	ument	t is Pa	g∈ 1	of 2

Environmental Services Company, Inc. Corporate Office P.O. Box 55146 13715 West Markham Little Rock, AR 72211 Little Rock, AR 72215 website: www.esclabs.com



Environmental Services Company, Inc. Northwest Branch 1107 Century Springdale, AR 72764

# **CHAIN OF CUSTODY**

Phone: 501-221-2565	Fax: 501-221-1341		Cł	HAIN C	OF CUS	STO	DY	Р	hone 47	9-750				9-750-	
	Client Information	*******		I	Pr	oject Inf	ormation				Requ	iestec	l Para	amete	ers
Company Name:	Eureka Springs			Permit/Pro	ject #: A	865/ AFIN	08-0003	6							
Address:	3174 E. Van Burer	Purchase			Order #:							-			
	Eureka Springs, A	R 72632								2 1 2 2					
Telephone:	(479) 253-7410	Sampler			ame(s):										
FAX:	(479) 253-6974						1								
******	ESWWTP@YAHC	DO.COM		and Signa	ture(s):	And.	2 WILL	AM BACT	ENTING	-					
ESC Client Number:	1505-Effluent	1508-Influ	ent			ŀ		*****							
		Collection			Sample C	Container	S	Coli							
Identification	ESC Control #	Date	Time	Туре	Matrix	Туре	Volume	Preserva	ative 🕴	ŧшi				anouzzanipazies	
#6 Creek at Gaskin's	2310020149	10/20/23	0840	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$		x					
36.426440 -93.443830		/ ///													
#7 Creek at Hwy 187 Bridg	2310020150	10/20/23	0844	GRAB	Water	Sterile	100 m	$Na_2S_2O_3$	· ·	x					
36.4456 -93.74420															
*8 Creek at Martin Marin	e 23/0020151	10/20/23	0855	GRAB	Water	Sterile	100 m	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		x					
36.47349 -93.76037													_		
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Relinquished By: (Signature and Printed		Date 10/ <u>10/33</u> Date	1235	Received By: (Sig	nature and Printed	i Name)		Date	Time	Used	ody Seal 1?		Intac	t?	
Relinquished By: (Signature and Printed	Name)	Date	Time	Received By: (Sig	nature and Printed	Name)		Date	Time	Turn Regi	around:	annend Antenne	Spec	ioi <b>l</b>	TALEDO L
Relinquished By: (Signature and Printed	Name)	Date	Time	Received for Lab By: (Signature and Printed Name)		<u>.)</u>	Date	Time		e sample:	s properl				
Care Contraction	0		CHEMINAL HALF CHEMINE	What?	FLOW D		Field Test	1 <i>0/20/23</i> Time	12:35 Analyst	Res	Yes ult R	esult		No Units	
Comments:					Analyst:	11A	pH:		Analyst						Managaran ang Sangaran Sangar
					Time:		Temp.:		<b></b>				P°C	۴	
	, 4 j. j. j. av pika matup jakasanan es j. 14 k. avai 1975 p. j. avai 1975 p. j.				Reading: Units:		DO: Debris:								
alan de la calendar ante a la calendar de la calend	Cool all samples to 6 de	grees C.	anna an airthean an ann an	and the second secon		an a	Chlorinated	? Yes N	0	This	s Docur	nent is	Page	2 of	2