

Tiana Toups (adpce.ad)

From: Simon Wiley <swiley@eurekaspringsar.gov>
Sent: Thursday, November 20, 2025 8:31 AM
To: EE Water Enforcement Report
Cc: Butch Berry; Matt Williams; Waste Water; Sean Mellon; Zane Lewis; Lee Doege; Butch Berry; Oscar Morton
Subject: AR0021865 Monthly Update
Attachments: 138884 D1 A1 Approval Letter.pdf; Eureka Springs 2509020037-038 Reports.pdf; Eureka Springs 2510020071-072 Reports.pdf; Eureka Springs 2510020050-051 Reports.pdf; Eureka Springs 2510020030-031 Reports.pdf

All,

Over the course of the last month, our WWTP has operated within compliance and regulations established by state and federal guidelines. We have reported no SSO events at our WWTP and have not had any other illicit discharges.

I have recently placed an order for the items necessary to rebuild our existing UV disinfection assemblies through Environmental Technical Sales, LLC. Their technician will be onsite mid-January to perform the overhaul of the two units.

We have completed the installation of the sludge storage basin aerator, mixer, and decanter. They are wired but we still need to install the start/stop floats. We expect to have that completed by January 1st.

We are awaiting the delivery of another influent valve and controller assembly for the SBR basins. Once the 2nd valve arrives, JL Bryson will schedule their installation. I look for this valve assembly to be delivered any day now. This will be a complete replacement of both SBR influent valves and actuator motor assemblies.

We are also awaiting a 2nd motive valve for the SBR basins. The motive valve for SBR basin 2 has been replaced. We attempted to have the old valve rebuilt, but the valve shaft was severely damaged, and the assembly is no longer rebuildable. This valve should be delivered at any moment, and Jack Tyler Engineering will perform the replacement for the SBR basin 1.

We have received approval from the Arkansas Department of Health (attached) for the WWTP Improvement project that McClelland Consulting Engineering has been working diligently on. We are currently working to address questions with the ANRD that they are requesting prior to the release of the funding to perform the projected work.

If you have any questions or feedback, please feel free to contact me.

Thank you,

Simon Wiley, CPM

Director of Public Works

City of Eureka Springs, Arkansas

3174 East Van Buren

Eureka Springs, AR 72632

P: 479.253.9600

C: 479.981.0707

swiley@eurekaspringsar.gov

“Unless someone like you cares a whole awful lot, nothing is going to get better. It’s not.” – **Dr. Seuss**



Arkansas Department of Health

4815 West Markham Street • Little Rock, Arkansas 72205-3867 • Telephone (501) 661-2000

Governor Sarah Huckabee Sanders
Renee Mallory, RN, BSN, Secretary of Health
Jennifer Dillaha, MD, Director

Engineering Section, Slot 37 Ph (501) 661-2623 Fax (501) 661-2032
www.healthy.arkansas.gov After Hours Emergency (501) 661-2136

November 14, 2025

Zane S. Lewis
MCCLELLAND CONSULTING ENGINEER
7302 Kanis Rd
Little Rock, AR 72204

RE: WWTP Improvements, Eureka Springs
 Eureka Springs Wastewater (S184) – Benton County
 Project 138884

ATTN: Zane S. Lewis, P.E.

The plans and specifications for the above-referenced project, received September 26, 2025, have been reviewed and are hereby approved with the following conditions:

1. The Engineering Section relied upon the statements and representations made in the plans and specifications. In case any statement or representation in the aforementioned documents is found to be incorrect, this Approval may be revoked.
2. There shall be no deviation from the plans and specifications unless revised plans and specifications have been first submitted for review and written consent given.
3. The review and approval of the drawings and specifications were for functional and sanitary features and in no way constitute an analysis of the structural design.
4. If construction on this project is not started within one year of the date affixed hereto, this Letter of Approval is void.
5. Construction observation for this project shall be the responsibility of McClelland Consulting Engineers, Inc.

One set of the plans is being retained for our files. Please use our project identification number 138884 when submitting further correspondence.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Craig Corder'.

Craig Corder, P.E.
Chief Engineer
Engineering Section – ADH

CGC:DG:ZJ:zj

cc: Eureka Springs Wastewater (S184)

 ADEE, DEQ, Office of Water Quality

Environmental Services Company, Inc.

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: 2509020037 Composite Date: 09/29/25 - 09/29/25 Collected By: TERRY LONG
Customer Name : EUREKA SPRINGS, CITY OF Sample Time : 0741-1403 1057(9/30) Delivery By : AMJ
Customer/Permit No. : 1505 / AR0021865 001 Sample Type : COMP/GRAB WWATER Work Order :
Report Date : 10/10/25 Sample From : EFFLUENT 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>
10/03	0931	SRW	Ammonia as N, (HACH 10205)	2.83 mg/L	(b)	06/2007 HACH 10205	1.40	94.3 *
10/03	1412	SRW	Phosphorous, Total (as P)	< 0.05 mg/L		EPA 365.3	0.00	102.0
10/03	1105	OKP	Solids, Total Suspended	< 2.5 mg/L		SM 2020 2540 D	13.59	N/A *
09/30	1450	OKP	Fecal Coliform (MPN/100mL)	< 2.0 /100mL		06/2012 Colilert18	0.00	N/A
10/01	1315	OKP	BOD, Carbonaceous	< 2.0 mg/L		SM 2016 5210 B	14.48	86.9 *
10/03	1036	SRW	Nitrate + Nitrite	1.87 mg/L		01/2013 HACH 10206	2.15	105.0

* QA data shown is from a different sample or standard on the same date.
(b) Exceeds Permit Limits for Average Concentration

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 
Environmental Services Co., Inc.

AM

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Control Number: 2509020038	Sample Date : 09/29/25	Collected By: TERRY LONG
Customer Name : EUREKA SPRINGS-INFLUENT	Sample Time : 1255	Delivery By : AMJ
Customer Number : 1508	Sample Type : GRAB WWATER	Work Order :
Report Date : 10/10/25	Sample From : INFLUENT	Purchase Order :

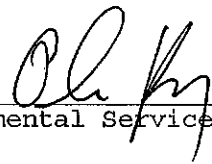
<u>Laboratory Analysis</u>							<u>Quality Assurance</u>		
<u>Analysis</u>							<u>Precision</u>	<u>Accuracy</u>	
<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>	<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>% RPD</u>	<u>% Recovery</u>
10/01	1248	OKP	BOD, 5-day	299.5 mg/L	G5		SM 2016 5210 B	7.55	79.4
10/03	0931	SRW	Ammonia as N, (HACH 10205)	15.10 mg/L			06/2007 HACH 10205	1.40	94.3
10/03	1412	SRW	Phosphorous, Total (as P)	6.14 mg/L			EPA 365.3	0.00	102.0 *
10/03	1105	OKP	Solids, Total Suspended	256.0 mg/L			SM 2020 2540 D	13.59	N/A *
10/03	1036	SRW	Nitrate + Nitrite	0.88 mg/L			01/2013 HACH 10206	2.15	105.0 *

G5 - The glucose/ glutamic acid standard exceeded the range of 198 ± 30.5 mg/L (BOD) and 164 ± 30.5 mg/L (CBOD).

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 website: www.esclabs.com



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 Springdale, AR 72764

Phone: 501-221-2565 Fax: 501-221-1341

CHAIN OF CUSTODY

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

Client Information				Project Information						Requested Parameters							
Company Name: Eureka Springs				Permit/Project #: AR0021865 / Outfall 001						f. Coli (43.1F) C800(F.O.) (300/3-) TSS(16) NH3 (15.A) Total P(15.) NO3 + NO2(91) BOD(2-)							
Address: 3174 E. Van Buren				Purchase Order #:													
Eureka Springs, AR 72632				Sampler Name(s): <i>TERRY R LONG</i>													
Telephone: (479) 253-7410				and Signature(s): <i>Terry R Long</i>													
FAX: (479) 253-6974																	
E-MAIL: ESWWTP@YAHOO.COM																	
ESC Client Number: 1505 - Effluent 1508 - Influent																	
Sample Identification		Sample Collection				Sample Containers											
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#								
1505 Effluent	2509020037	9/30/25	1057	GRAB	Water	Whirlpak	300 ml	none	1	X							
1505 Effluent	I	9/29/25	0741	COMPOSITE	Water	Plastic	1900 ml	none	1		X				X		
1505 Effluent	I	9/29/25	1051	COMPOSITE	Water	Plastic	250 ml	H2SO4, pH<2	1			X	X		X		
			1403														
1508 Influent	2509020038	9/29/25	1255	GRAB	Water	Plastic	1000 ml	none	1		X				X		
1508 Influent	I	9/29/25	1255	GRAB	Water	Plastic	250 ml	H2SO4, pH<2	1			X	X		X		
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:									
<i>Terry R Long</i> TERRY R LONG		9/30/25		<i>Alison Jones</i> Alison Jones		9-30-25	1134	Used? <input checked="" 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 checked="" 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>Alison Jones</i> Alison Jones		9-30-25	1245	<i>Stormy Warner</i> Stormy Warner		9-30-25	1245	Yes <input checked="" 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:	HS												
Cool all samples to 6 degrees C.						Chlorinated? Yes No			This Document is Page ___ of ___								

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Control Number: 2510020030
 Customer Name : EUREKA SPRINGS, CITY OF
 Customer/Permit No. : 1505 / AR0021865 001
 Report Date : 10/17/25

Composite Date:10/08/25 -10/09/25
 Sample Time : 1209-1828 1054(10/9)
 Sample Type : COMP/GRAB WWATER
 Sample From : EFFLUENT

Collected By: TERRY LONG
 Delivery By : SRW
 Work Order :
 Purchase Order :

Analysis			Laboratory Analysis				Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
10/13	1016	SRW	Ammonia as N, (HACH 10205)	0.67 mg/L			06/2007 HACH 10205	1.68	98.7 *
10/13	1141	SRW	Phosphorous, Total (as P)	< 0.05 mg/L			EPA 365.3	0.70	102.4 *
10/10	0855	AMJ	Solids, Total Suspended	< 2.5 mg/L			SM 2020 2540 D	2.65	N/A *
10/09	1522	AMJ	Fecal Coliform (MPN/100mL)	< 2.0 /100ml			06/2012 Colilert18	0.00	N/A
10/10	1215	ZTS	BOD, Carbonaceous	< 2.0 mg/L			SM 2016 5210 B	0.00	105.3 *
10/13	1300	AMJ	Nitrate + Nitrite	2.84 mg/L			01/2013 HACH 10206	2.09	102.0 *

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Signature _____

Olivia Perry
 Environmental Services Co., Inc.

ay

Environmental Services Company, Inc.

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Control Number: 2510020031
 Customer Name : EUREKA SPRINGS-INFLUENT
 Customer Number : 1508
 Report Date : 10/17/25

Sample Date : 10/09/25
 Sample Time : 1500
 Sample Type : GRAB WWATER
 Sample From : INFLUENT

Collected By: TERRY LONG
 Delivery By : SRW
 Work Order :
 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>
10/10	1219	ZTS	BOD, 5-day			SM 2016 5210 B	0.82	104.3
10/13	1016	SRW	Ammonia as N, (HACH 10205)			06/2007 HACH 10205	1.68	98.7 *
10/13	1141	SRW	Phosphorous, Total (as P)			EPA 365.3	0.70	102.4 *
10/10	0855	AMJ	Solids, Total Suspended			SM 2020 2540 D	10.88	N/A
10/13	1300	AMJ	Nitrate + Nitrite			01/2013 HACH 10206	2.09	102.0 *

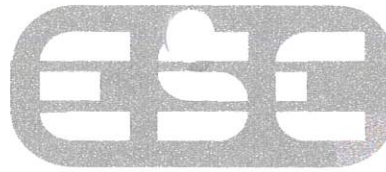
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Signature Olivia Perry
 Environmental Services Co., Inc.

AM

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 website: www.esclabs.com



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 Springdale, AR 72764

Phone: 501-221-2565 Fax: 501-221-1341

CHAIN OF CUSTODY

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

Client Information				Project Information						Requested Parameters						
Company Name:		Eureka Springs		Permit/Project #:		AR0021865 / Outfall 001				Total Coliform (43.1F) TSS (78.) Tot.P (75.), NH3 (15.A) CBOD (70.), BOD (3.) NO ₃ +NO ₂ (91.)						
Address:		3174 E. Van Buren		Purchase Order #:												
		Eureka Springs, AR 72632		Sampler Name(s):		TERRY LONG										
Telephone:		(479) 253-7410		and Signature(s):		Terry Long										
FAX:		(479) 253-6974														
E-MAIL:		ESWWTP@YAHOO.COM														
ESC Client Number:		1505 - Effluent 1508 - Influent														
Sample Identification		Sample Collection				Sample Containers										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
1505 Effluent	25106520030	10/9/25	1054	GRAB	Water	Whirlpak	300 ml	none	1	X						
1505 Effluent	↓	10/8/25	1209	COMPOSITE	Water	Plastic	1900 ml	none	1		X			X		
1505 Effluent	↓	10/8/25	1519 1838	COMPOSITE	Water	Plastic	250 ml	H ₂ SO ₄ , pH<2	1			X	X		X	
1508 Influent	25106720031	10/8/25	1500	GRAB	Water	Plastic	1000 ml	none	1		X			X		
1508 Influent	↓	10/9/25	1520	GRAB	Water	Plastic	250 ml	H ₂ SO ₄ , pH<2	1			X	X		X	
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:		Used?	<input checked="" type="checkbox"/>	Intact?	<input type="checkbox"/>			
Terry Long TERRY LONG		10/9/25	1324	Stacey Warner Stacey Warner		10-9-25	1324	Turnaround:		Regular	<input checked="" type="checkbox"/>	Special	<input type="checkbox"/>			
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Were samples properly preserved:		Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>			
Stacey Warner Stacey Warner		10-9-25	1436	Olivia Perry Olivia Perry		10/9/25	1436									
Comments:						FLOW DATA	Field Test	Time	Analyst	Result	Result	Units				
						Analyst:	pH:						°C	°F		
						Time:	Temp.:									
						Reading:	DO:									
						Units:	HS									
Cool all samples to 6 degrees C.						Chlorinated? Yes No			This Document is Page 1 of 1							

OKP

Environmental Services Company, Inc.

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 Tel. (501)221-2565 Fax (501)221-1341

Northwest Arkansas Branch
 1107 Century Avenue
 Springdale, AR 72762
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Control Number: 2510020050
 Customer Name : EUREKA SPRINGS, CITY OF
 Customer/Permit No. : 1505 / AR0021865 001
 Report Date : 10/24/25

Composite Date: 10/15/25 - 10/15/25
 Sample Time : 0910-1520 1008(10/16)
 Sample Type : COMP/GRAB WWATER
 Sample From : EFFLUENT


Collected By: TERRY LONG
 Delivery By : SRW
 Work Order :
 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>
10/17	1307	SRW	Ammonia as N, (HACH 10205)	0.93 mg/L		06/2007 HACH 10205	0.00	98.3 *
10/17	0828	SRW	Phosphorous, Total (as P)	< 0.05 mg/L		EPA 365.3	0.00	100.4 *
10/17	1049	SRW	Solids, Total Suspended	< 2.5 mg/L		SM 2020 2540 D	5.36	N/A *
10/16	1607	SRW	Fecal Coliform (MPN/100mL)	93.3 /100ml		06/2012 Colilert18	0.00	N/A *
10/17	1118	ZTS	BOD, Carbonaceous	6.7 mg/L		SM 2016 5210 B	4.59	102.3 *
10/17	1333	SRW	Nitrate + Nitrite	1.88 mg/L		01/2013 HACH 10206	2.80	101.0 *

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NR

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

Control Number: 2510020051
 Customer Name : EUREKA SPRINGS-INFLUENT
 Customer Number : 1508
 Report Date : 10/24/25

Sample Date : 10/15/25
 Sample Time : 1515
 Sample Type : GRAB WWATER
 Sample From : INFLUENT

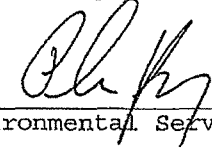
Collected By: TERRY LONG
 Delivery By : SRW
 Work Order :
 Purchase Order :

<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>
10/17	1137	ZTS	BOD, 5-day	346.8 mg/L		SM 2016 5210 B	9.77	98.3
10/17	1307	SRW	Ammonia as N, (HACH 10205)	22.70 mg/L		06/2007 HACH 10205	0.37	98.3 *
10/17	0828	SRW	Phosphorous, Total (as P)	6.69 mg/L		EPA 365.3	0.00	100.4 *
10/17	1049	SRW	Solids, Total Suspended	193.0 mg/L		SM 2020 2540 D	5.36	N/A *
10/17	1333	SRW	Nitrate + Nitrite	0.74 mg/L		01/2013 HACH 10206	2.80	101.0 *

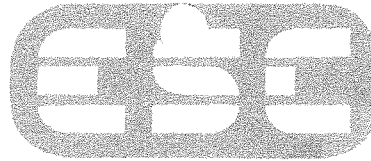
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CHAIN OF CUSTODY

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

Client Information				Project Information						Requested Parameters				
Company Name: Eureka Springs				Permit/Project #: AR0021865 / Outfall 001						F. Coliform (43, I.P.) CBOD (70) NH3 (15-A), NO3-NO2 (91), TP (25) BOD (3) TSS (28)				
Address: 3174 E. Van Buren				Purchase Order #:										
Eureka Springs, AR 72632				Sampler Name(s): <u>TERRY R LONG</u>										
Telephone: (479) 253-7410				and Signature(s): <u>Terry R Long</u>										
FAX: (479) 253-6974														
E-MAIL: ESWWTP@YAHOO.COM														
ESC Client Number: 1505 - Effluent 1508 - Influent														
Sample Identification		Sample Collection				Sample Containers								
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#	F. Coliform (43, I.P.)	CBOD (70)	NH3 (15-A), NO3-NO2 (91), TP (25)	BOD (3)	TSS (28)
1505 Effluent	7510020050	10/16/25	1408	GRAB	Water	Whirlpak	300 ml	none	1	X				
1505 Effluent	↓	10/15/25	0910	COMPOSITE	Water	Plastic	1900 ml	none	1		X		X	
1505 Effluent	↓	10/15/25	1214	COMPOSITE	Water	Plastic	250 ml	H ₂ SO ₄ , pH<2	1			X	X	X
		10/15/25	1520											
1508 Influent	7510020051	10/15/25	1515	GRAB	Water	Plastic	1000 ml	none	1		X		X	
1508 Influent	↓	10/15/25	1515	GRAB	Water	Plastic	250 ml	H ₂ SO ₄ , pH<2	1			X	X	X
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:						
<u>Terry R Long</u> <u>TERRY R LONG</u>		10/16/25	1404	<u>Stacy Dawn Stormey Warner</u>		10-16-25	1404	Used? <input checked="" 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 checked="" 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:						
<u>Stacy Dawn Stormey Warner</u>		10-16-25	1636	<u>Alison Jones</u> <u>Alison Jones</u>		10-16-25	1536	Yes <input checked="" 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:		HS								
Cool all samples to 6 degrees C.						Chlorinated? Yes No			This Document is Page <u>1</u> of <u>1</u>					

Environmental Services Company, Inc.

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: 2510020071
 Customer Name : EUREKA SPRINGS, CITY OF
 Customer/Permit No. : 1505 / AR0021865 001
 Report Date : 11/04/25

Composite Date: 10/22/25 -10/22/25
 Sample Time : 0838-1450 0959 (10/23)
 Sample Type : COMP/GRAB WWATER
 Sample From : EFFLUENT


Collected By: TERRY LONG
 Delivery By : SRW
 Work Order :
 Purchase Order :

Laboratory Analysis

Analysis			Laboratory Analysis				Quality Assurance		
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
10/27	1020	SRW	Ammonia as N, (HACH 10205)	2.85 mg/L	(b)		06/2007 HACH 10205	1.00	92.1 *
10/27	0924	SRW	Phosphorous, Total (as P)	< 0.05 mg/L			EPA 365.3	0.00	103.6 *
10/24	1141	SRW	Solids, Total Suspended	3.3 mg/L			SM 2020 2540 D	1.53	N/A *
10/23	1501	SRW	Fecal Coliform (MPN/100mL)	6.2 /100ml			06/2012 Colilert18	43.14	N/A
10/24	1314	ZTS	BOD, Carbonaceous	6.1 mg/L			SM 2016 5210 B	0.00	110.3
10/24	0922	OKP	Nitrate + Nitrite	1.23 mg/L			01/2013 HACH 10206	0.79	101.0 *

* QA data shown is from a different sample or standard on the same date.
 (b) Exceeds Permit Limits for Average Concentration

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 
 Environmental Services Co., Inc.

NR

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: 2510020072
 Customer Name : EUREKA SPRINGS-INFLUENT
 Customer Number : 1508
 Report Date : 11/04/25

Sample Date : 10/23/25
 Sample Time : 1505
 Sample Type : GRAB WWATER
 Sample From : INFLUENT

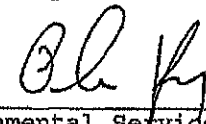
Collected By: TERRY LONG
 Delivery By : SRW
 Work Order :
 Purchase Order :

<u>Laboratory Analysis</u>						<u>Quality Assurance</u>			
Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision % RPD	Accuracy % Recovery
10/24	1355	ZTS	BOD, 5-day	231.7 mg/L			SM 2016 5210 B	0.00	90.0
10/27	1020	SRW	Ammonia as N, (HACH 10205)	23.50 mg/L			06/2007 HACH 10205	1.00	92.1 *
10/27	0924	SRW	Phosphorous, Total (as P)	4.89 mg/L			EPA 365.3	0.00	103.6 *
10/24	1141	SRW	Solids, Total Suspended	104.0 mg/L			SM 2020 2540 D	1.53	N/A *
10/24	0922	OKP	Nitrate + Nitrite	0.53 mg/L			01/2013 HACH 10206	0.79	101.0 *

* 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.

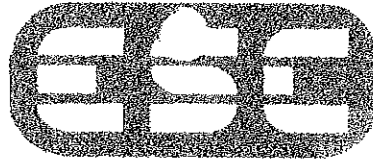
Signature _____



Environmental Services Co., Inc.

NR

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 13715 West Markham P.O. Box 55146
 Little Rock, AR 72211 Little Rock, AR 72215
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Environmental Services Company, Inc.
 Northwest Branch
 1107 Century
 Springdale, AR 72764

Phone: 501-221-2565 Fax: 501-221-1341

CHAIN OF CUSTODY

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

Client Information				Project Information						Requested Parameters						
Company Name:		Eureka Springs		Permit/Project #:		AR0021865 / Outfall 001				Fecal Coliform (43.1F)	TSS (78.)	NH3 (15A)	Tot. P (75.)	CBOD (76.)	NOS+NO2 (91)	BOD (3.)
Address:		3174 E. Van Buren Eureka Springs, AR 72632		Purchase Order #:												
Telephone:		(479) 253-7410		Sampler Name(s):		TERRY R LONG										
FAX:		(479) 253-6974		and Signature(s):		<i>Terry R Long</i>										
E-MAIL:		ESWWTP@YAHOO.COM		ESC Client Number:		1505 - Effluent 1508 - Influent										
Sample Identification		Sample Collection				Sample Containers										
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#							
1505 Effluent	2510070071	10/23/25	1095	GRAB	Water	Whirlpak	300 ml	none	1	X						
1505 Effluent	↓	10/23/25	0838	COMPOSITE	Water	Plastic	1900 ml	none	1		X		X			
1505 Effluent	↓	10/22/25	1148	COMPOSITE	Water	Plastic	250 ml	H ₂ SO ₄ , pH<2	1			X	X		X	
			1450													
1508 Influent	2510070072	10/23/25	1505	GRAB	Water	Plastic	1000 ml	none	1		X		X		X	
1508 Influent	↓	10/23/25	1505	GRAB	Water	Plastic	250 ml	H ₂ SO ₄ , pH<2	1			X	X		X	
Relinquished By: (Signature and Printed Name)		Date	Time	Received By: (Signature and Printed Name)		Date	Time	Custody Seals:								
<i>Terry R Long</i> TERRY R LONG		10/23/25	1127	<i>Sherry Ann Stormey Warner</i> Sherry Ann Stormey Warner		10-23-25	1127	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:								
<i>Sherry Ann Stormey Warner</i> Sherry Ann Stormey Warner		10-23-25	1411	<i>Alison Jones</i> Alison Jones		10-23-25	1411	Regular <input checked="" 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>Sherry Ann Stormey Warner</i> Sherry Ann Stormey Warner		10-23-25	1411	<i>Alison Jones</i> Alison Jones		10-23-25	1411	Yes <input checked="" 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:	HS											
Cool all samples to 6 degrees C.						Chlorinated? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>			This Document is Page 1 of 1							