

Tiana Toups (adpce.ad)

From: Simon Wiley <swiley@eurekaspringsar.gov>
Sent: Monday, July 21, 2025 8:35 AM
To: EE Water Enforcement Report
Cc: Waste Water; Butch Berry; Zane Lewis PE; Oscar Morton; Sean Mellon; Lorin Bryan; Lee Doege
Subject: AR0021865 Monthly Report
Attachments: Eureka Springs 2507020032-033 Reports.pdf; Eureka Springs 2506020020-021 Reports.pdf; Eureka Springs 2506020040-041 Reports.pdf; Eureka Springs 2506020063-064 Reports.pdf

Some people who received this message don't often get email from swiley@eurekaspringsar.gov. [Learn why this is important](#)
All,

Over the course of the last month, our WWTP has been operating as it should. We have made some progress in improving our operations and continue to work to improve the plant operations every day.

We still have the two SBR influent valves on order. I received an update last week on them and the delivery date was pushed back to around the end of August to beginning of September. JL Bryson will be performing the installation of these valves once they arrive.

The 14-inch motive valve that we ordered has arrived for SBR 2. We are awaiting the delivery of a coupler. Once the coupler arrives, Jack Tyler Engineering will install it. For this installation, we will need to draw down the SBR level to allow for the removal and replacement of the valve.

Last week, we had a welder rebuild the conveyor belt assembly that we use in our sludge processing operations. The belly pans of the conveyor were rusted through. They were replaced with stainless steel and a new belt drive roller and belt was installed. We were running into issues where the belt would slip on the drive belt requiring constant monitoring of the operation.

Last week USI was on site performing geotechnical borings that will be used by McClelland Engineering for the remodel project.

If anyone needs any more information regarding the plant operations, please do not hesitate to contact me at my office.

Sincerely,

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**

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: 2506020020
 Customer Name : EUREKA SPRINGS, CITY OF
 Customer/Permit No. : 1505 / AR0021865 001
 Report Date : 06/16/25

Composite Date: 06/04/25 - 06/04/25
 Sample Time : 0839-1459 1306 (6/5)
 Sample Type : COMP/GRAB WWATER
 Sample From : EFFLUENT

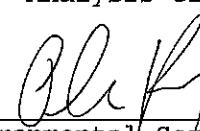
Collected By: TERRY LONG
 Delivery By : SRW
 Work Order :
 Purchase Order :

<u>Laboratory Analysis</u>							<u>Quality Assurance</u>			
<u>Analysis</u>	<u>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>
06/10	1454	SRW		Ammonia as N, (HACH 10205)	2.65 mg/L	(b)		06/2007 HACH 10205	0.75	98.1
06/06	0907	OKP		Phosphorous, Total (as P)	< 0.05 mg/L			EPA 365.3	1.44	97.6 *
06/06	1517	SRW		Solids, Total Suspended	< 2.5 mg/L			SM 2020 2540 D	1.99	N/A *
06/05	1610	SRW		Fecal Coliform (MPN/100mL)	< 1.0 /100ml			06/2012 Colilert18	0.00	N/A *
06/06	0815	SRW		BOD, Carbonaceous	< 2.0 mg/L	Q5		SM 2016 5210 B	15.04	74.8 *
06/06	0934	OKP		Nitrate + Nitrite	0.73 mg/L			01/2013 HACH 10206	0.95	101.0 *

Q5 - The glucose/ glutamic acid standard exceeded the range of 164 ± 30.5 mg/L.
 * 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


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Control Number: 2506020021

Customer Name : EUREKA SPRINGS-INFLUENT

Customer Number : 1508

Report Date : 06/16/25

Sample Date : 06/04/25

Sample Time : 1235

Sample Type : GRAB WWATER

Sample From : INFLUENT

Collected By: TERRY LONG

Delivery By : SRW

Work Order :

Purchase Order :

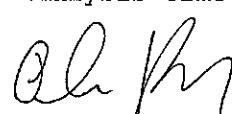
<u>Laboratory Analysis</u>							<u>Quality Assurance</u>			
<u>Analysis</u>	<u>Date</u>	<u>Time</u>	<u>By</u>	<u>Parameter</u>	<u>Result</u>	<u>Notes</u>	<u>Quantity</u>	<u>Method</u>	<u>Precision</u>	<u>Accuracy</u>
	06/06	1510	SRW	BOD, 5-day	199.9 mg/L	Q5		SM 2016 5210 B	7.47	69.6
	06/10	1454	SRW	Ammonia as N, (HACH 10205)	20.60 mg/L			06/2007 HACH 10205	0.34	98.1 *
	06/06	0907	OKP	Phosphorous, Total (as P)	4.68 mg/L			EPA 365.3	0.00	97.6 *
	06/06	1517	SRW	Solids, Total Suspended	150.5 mg/L			SM 2020 2540 D	1.99	N/A
	06/06	0934	OKP	Nitrate + Nitrite	0.58 mg/L			01/2013 HACH 10206	0.95	101.0 *

Q5 - The glucose/ glutamic acid standard exceeded the range of 198 ± 30.5 mg/L.

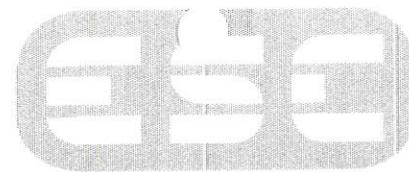
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website: www.esclabs.com



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

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

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/ Outfall 001						F. Coliform(43)	CBOD(70)	NH ₃ -	BOD(3)	TSS(28)
Address:	3174 E. Van Buren Eureka Springs, Ar 72632	Purchase Order #:										
Telephone:	(479) 253-7410	Sampler Name(s): <i>Terry R Long</i>										
FAX:	(479) 253-6974	and Signature(s): <i>Terry R Long</i>										
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	7506070070	6/5/25	1306	GRAB	Water	whirlpak	300 ml	Na ₂ S ₂ O ₃	1	X		
1505 Effluent	1	6/4/25	0839	COMPOSITE	Water	plastic	1900 ml	none/ice	1		X	X
1505 Effluent	1	6/4/25	1149	COMPOSITE	Water	plastic	250 ml	H ₂ SO ₄ , pH <2	1		X	
1508 Influent	7506070071	6/4/25	1235	GRAB	Water	plastic	1000 ml	none/ice	1		X	X
1508 Influent	1	6/4/25	1235	GRAB	Water	plastic	250 ml	H ₂ SO ₄ , pH <2	1		X	
Comments:												
Relinquished By: (Signature and Printed Name)				Received By: (Signature and Printed Name)				Custody Seals:				
<i>Terry R Long Terry R Long</i>				6/5/25 1342				Used? <input type="checkbox"/> Intact? <input type="checkbox"/>				
Date 6/5/25 Time 1342				Received By: (Signature and Printed Name)				Turnaround:				
Relinquished By: (Signature and Printed Name)				6/5/25 1342				Regular <input type="checkbox"/> Special <input type="checkbox"/>				
<i>Stacey Warner Stacey Warner</i>				Received By: (Signature and Printed Name)				Were samples properly preserved:				
Date 6/5/25 Time 1514				<i>Olivia Berry</i>				Yes <input type="checkbox"/> No <input type="checkbox"/>				
Comments: Cool all samples to 6 degrees C.				FLOW DATA		Field Test	Time	Analyst	Result	Result	Units	
				Analyst:	pH:							
				Time:	Temp.:						°C °F	
				Reading:	DO:							
				Units:	Debris:							
Chlorinated? Yes No								This Document is Page ___ of ___				

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Control Number: 2506020040
 Customer Name : EUREKA SPRINGS, CITY OF
 Customer/Permit No. : 1505 / AR0021865 001
 Report Date : 06/20/25

Composite Date: 06/11/25 -06/11/25
 Sample Time : 0732-1348 1150(6/12)
 Sample Type : COMP/GRAB WWATER
 Sample From : EFFLUENT

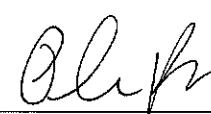
Collected By: TERRY LONG
 Delivery By : AMJ
 Work Order :
 Purchase Order :

<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>
	06/16	1535	SRW	Ammonia as N, (HACH 10205)	0.26 mg/L			06/2007 HACH 10205	0.00	97.9
	06/13	0827	OKP	Phosphorous, Total (as P)	< 0.05 mg/L			EPA 365.3	11.11	102.8 *
	06/13	1459	SRW	Solids, Total Suspended	< 2.5 mg/L			SM 2020 2540 D	11.35	N/A *
	06/12	1623	SRW	Fecal Coliform (MPN/100mL)	< 1.0 /100ml			06/2012 Colilert18	14.29	N/A *
	06/13	0741	SRW	BOD, Carbonaceous	< 2.0 mg/L			SM 2016 5210 B	0.00	87.2 *
	06/13	0954	OKP	Nitrate + Nitrite	0.33 mg/L			01/2013 HACH 10206	0.29	101.0 *

* QA data shown is from a different sample or standard on the same date.

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Signature


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 Tel. (479) 750-1170 Fax (479) 750-1172

Control Number: 2506020041

Customer Name : EUREKA SPRINGS-INFLUENT

Customer Number : 1508

Report Date : 06/20/25

Sample Date : 06/11/25

Sample Time : 1310

Sample Type : GRAB WWATER

Sample From : INFLUENT

Collected By: TERRY LONG

Delivery By : AMJ

Work Order :

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>
06/13	0732	SRW		BOD, 5-day	121.0 mg/L	Q5		SM 2016 5210 B	8.51	75.8
06/16	1535	SRW		Ammonia as N, (HACH 10205)	16.90 mg/L			06/2007 HACH 10205	0.36	97.9 *
06/13	0827	OKP		Phosphorous, Total (as P)	3.53 mg/L			EPA 365.3	11.11	102.8 *
06/13	1459	SRW		Solids, Total Suspended	72.7 mg/L			SM 2020 2540 D	2.00	N/A *
06/13	0954	OKP		Nitrate + Nitrite	0.44 mg/L			01/2013 HACH 10206	0.29	101.0 *

Q5 - The glucose/ glutamic acid standard exceeded the range of 164 ± 30.5 mg/L.

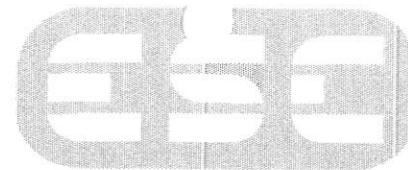
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Northwest Branch
1107 Century
Springdale, AR 72764

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/ Outfall 001					F. Coliform(43)	CBOD(70)	NH ₃ -	BOD(3)	TSS(28)
Address:	3174 E. Van Buren Eureka Springs, Ar 72632	Purchase Order #:										
Telephone:	(479) 253-7410	Sampler Name(s):	<i>Terry R Long</i>									
FAX:	(479) 253-6974	and Signature(s):	<i>Terry R Long</i>									
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	2500020040	6/11/25	1150	GRAB	Water	whirlpak	300 ml	Na ₂ S ₂ O ₃	1	X		
1505 Effluent	1	6-11-25	0732	COMPOSITE	Water	plastic	1900 ml	none/ice	1	X		
1505 Effluent	1	6-11-25	1039	COMPOSITE	Water	plastic	250 ml	H ₂ SO ₄ ,pH <2	1		X	
1508 Influent	2500020041	6-11-25	1310	GRAB	Water	plastic	1000 ml	none/ice	1		X X	
1508 Influent	1	6-11-25	1310	GRAB	Water	plastic	250 ml	H ₂ SO ₄ ,pH <2	1		X	
Relinquished By: (Signature and Printed Name) <i>Terry R Long</i> <i>TERRY R LONG 6/12/25</i> Date <i>6/12/25</i> Time <i>1434</i> Received By: (Signature and Printed Name) <i>Alison Jones</i> <i>Alison Jones</i> Date <i>6-12-25</i> Time <i>1434</i> Custody Seals: Used? <input type="checkbox"/> Intact? <input type="checkbox"/> Relinquished By: (Signature and Printed Name) <i>Alison Jones</i> Date <i>6-12-25</i> Time <i>1547</i> Received By: (Signature and Printed Name) <i>Alison Jones</i> Date <i>6-12-25</i> Time <i>1547</i> Turnaround: Regular <input type="checkbox"/> Special <input type="checkbox"/>												
Relinquished By: (Signature and Printed Name) <i>Alison Jones</i> Date <i>6-12-25</i> Time <i>1547</i> Received for Lab By: (Signature and Printed Name) <i>Stormy Warner</i> Date <i>6/12/25</i> Time <i>1547</i> Were samples properly preserved: Yes <input type="checkbox"/> No <input type="checkbox"/> Comments: <i>FLOW DATA</i> Field Test Time Analyst Result Result Units Analyst: pH: <i>8.0</i> °C <i>60</i> °F Time: Temp.: <i>60</i> °C <i>60</i> °F Reading: DO: <i>0.5</i> mg/L Units: Debris: <i>0</i> mg/L												
Cool all samples to 6 degrees C.						Chlorinated?	Yes	No	This Document is Page ___ of ___			

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 Tel. (479)750-1170 Fax (479)750-1172

Control Number: 2506020063

Customer Name : EUREKA SPRINGS, CITY OF

Customer/Permit No. : 1505 / AR0021865 001

Report Date : 06/25/25

Composite Date: 06/18/85 - 06/18/25

Sample Time : 0721-1341 1331

Sample Type : COMP/GRAB WWATER

Sample From : EFFLUENT

Collected By: TERRY LONG

Delivery By : OKP

Work Order :

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>
	06/24	1246	AMJ	Ammonia as N, (HACH 10205)	0.18 mg/L			06/2007 HACH 10205	0.62	94.0 *
	06/23	1459	SRW	Phosphorous, Total (as P)	< 0.05 mg/L			EPA 365.3	1.30	102.0 *
	06/20	1505	SRW	Solids, Total Suspended	< 2.5 mg/L			SM 2020 2540 D	5.15	N/A *
	06/18	1644	OKP	Fecal Coliform (MPN/100mL)	< 1.0 /100ml			06/2012 Colilert18	0.00	N/A *
	06/19	1156	SRW	BOD, Carbonaceous	< 2.0 mg/L	Q5		SM 2016 5210 B	9.70	80.0 *
	06/20	0815	SRW	Nitrate + Nitrite	2.73 mg/L			01/2013 HACH 10206	0.23	102.0 *

Q5 - The glucose/ glutamic acid standard exceeded the range of 164 ± 30.5 mg/L.

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Control Number: 2506020064

Customer Name : EUREKA SPRINGS-INFLUENT

Customer Number : 1508

Report Date : 06/25/25

Sample Date : 06/18/25

Sample Time : 1255

Sample Type : GRAB WWATER

Sample From : INFLUENT

Collected By: TERRY LONG

Delivery By : OKP

Work Order :

Purchase Order :

Laboratory Analysis							Quality Assurance			
Analysis	Date	Time	By	Parameter	Result	Notes	Quantity	Precision	Accuracy	
	06/19	1111	SRW	BOD, 5-day	157.5 mg/L	Q5		SM 2016 5210 B	10.50	81.9 *
	06/24	1246	AMJ	Ammonia as N, (HACH 10205)	18.90 mg/L			06/2007 HACH 10205	0.53	94.0
	06/23	1459	SRW	Phosphorous, Total (as P)	3.82 mg/L			EPA 365.3	1.30	102.0
	06/20	1505	SRW	Solids, Total Suspended	134.5 mg/L			SM 2020 2540 D	11.15	N/A
	06/20	0815	SRW	Nitrate + Nitrite	0.54 mg/L			01/2013 HACH 10206	0.23	102.0 *

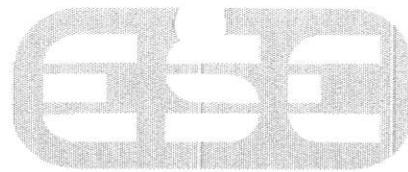
Q5 - The glucose/ glutamic acid standard exceeded the range of 198 ± 30.5 mg/L.
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Phone 479-750-1170 Fax: 479-750-1172

Client Information		Project Information						Requested Parameters					
Company Name:	Eureka Springs	Permit/Project #:	AR#0021865/ Outfall 001					F. Coliform(43)	CBOD(70)	NH ₃	BOD(3)	TSS(28)	
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												
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	2504020043	6/18/25	1331	GRAB	Water	whirlpak	300 ml	Na ₂ S ₂ O ₃	1	<input checked="" type="checkbox"/>			
1505 Effluent		6/18/25	0721	COMPOSITE	Water	plastic	1900 ml	none/ice	1	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	
1505 Effluent	1	6/18/25	1030	COMPOSITE	Water	plastic	250 ml	H ₂ SO ₄ ,pH <2	1		<input checked="" type="checkbox"/>		
			1341										
1508 Influent	2504020044	6/18/25	1255	GRAB	Water	plastic	1000 ml	none/ice	1		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
1508 Influent	1	6/18/25	1255	GRAB	Water	plastic	250 ml	H ₂ SO ₄ ,pH <2	1		<input checked="" type="checkbox"/>		
Relinquished By: (Signature and Printed Name)	<i>Terry R Long</i>		Date	Time	Received By: (Signature and Printed Name)	<i>Allyssa Perry</i>		Date	Time	Custody Seals:			
			6/18/25	1437				6/18/25	1437	Used?	<input type="checkbox"/>	Intact?	<input type="checkbox"/>
Relinquished By: (Signature and Printed Name)	<i>Secure cooler</i>		Date	Time	Received By: (Signature and Printed Name)			Date	Time	Turnaround:			
			6/18/25	1544						Regular	<input type="checkbox"/>	Special	<input type="checkbox"/>
Relinquished By: (Signature and Printed Name)	<i>Secure cooler</i>		Date	Time	Received for Lab By: (Signature and Printed Name)	<i>Stormy Warner</i>		Date	Time	Were samples properly preserved:			
			6/18/25	1544				6/18/25	1639	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 ___ of ___		

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: 2507020032
 Customer Name : EUREKA SPRINGS, CITY OF
 Customer/Permit No. : 1505 / AR0021865 001
 Report Date : 07/17/25

Composite Date: 07/09/25 -07/09/25
 Sample Time : 0959-1612 0802
 Sample Type : COMP/GRAB WWATER
 Sample From : EFFLUENT

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

Laboratory Analysis							Quality Assurance	
Analysis		Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
Date	Time	By					% RPD	% Recovery
07/14	0836	AMJ	Ammonia as N, (HACH 10205)	0.30 mg/L		06/2007 HACH 10205	0.00	92.4 *
07/11	0916	AMJ	Phosphorous, Total (as P)	< 0.05 mg/L		EPA 365.3	1.13	102.8 *
07/14	1545	SRW	Solids, Total Suspended	< 2.5 mg/L		SM 2020 2540 D	5.41	N/A *
07/10	1540	SRW	Fecal Coliform (MPN/100mL)	1.0 /100ml		06/2012 Colilert18	61.33	N/A *
07/11	1258	SRW	BOD, Carbonaceous	< 2.0 mg/L	Q5	SM 2016 5210 B	2.06	77.2 *
07/11	0953	AMJ	Nitrate + Nitrite	0.72 mg/L		01/2013 HACH 10206	1.29	103.0 *

Q5 - The glucose/ glutamic acid standard exceeded the range of 164 ± 30.5 mg/L.

* 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


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 Springdale, AR 72762
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Control Number: 2507020033
 Customer Name : EUREKA SPRINGS-INFLUENT
 Customer Number : 1508
 Report Date : 07/17/25

Sample Date : 07/10/25
 Sample Time : 1255
 Sample Type : GRAB WWATER
 Sample From : INFLUENT

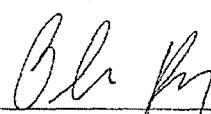
Collected By: TERRY LONG
 Delivery By : AMJ
 Work Order :
 Purchase Order :

Laboratory Analysis							Quality Assurance			
Analysis	Date	Time	By	Parameter	Result	Notes	Quantity	Method	Precision	Accuracy
									% RPD	% Recovery
	07/11	1218	SRW	BOD, 5-day	129.7 mg/L	Q5		SM 2016 5210 B	5.55	76.4
	07/14	0836	AMJ	Ammonia as N, (HACH 10205)	32.90 mg/L			06/2007 HACH 10205	0.89	92.4 *
	07/11	0916	AMJ	Phosphorous, Total (as P)	6.07 mg/L			EPA 365.3	1.13	102.8 *
	07/14	1545	SRW	Solids, Total Suspended	148.0 mg/L			SM 2020 2540 D	5.41	N/A
	07/11	0953	AMJ	Nitrate + Nitrite	0.53 mg/L			01/2013 HACH 10206	1.29	103.0 *

Q5 - The glucose/ glutamic acid standard exceeded the range of 198 \pm 30.5 mg/L.
 * 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.

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website: www.esclabs.com

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

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

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/ Outfall 001						
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										
ESC Client Number:	1505-Effluent	1508-Influent									
Sample Identification		Sample Collection			Sample Containers						
Identification	ESC Control #	Date	Time	Type	Matrix	Type	Volume	Preservative	#	NH ₃	BOD(3)
1505 Effluent	2507020032	7/9/25	0808	GRAB	Water	whirlpak	300 ml	Na ₂ S ₂ O ₃	1	X	
1505 Effluent	1	7/9/25	0959	COMPOSITE	Water	plastic	1000 ml	none/ice	1		X
1505 Effluent	1	7/9/25	1301	COMPOSITE	Water	plastic	250 ml	H ₂ SO ₄ , pH <2	1		X
1508 Influent	2507020033	7/9/25	1255	GRAB	Water	plastic	1000 ml	none/ice	1		X X
1508 Influent	1	7/9/25	1355	GRAB	Water	plastic	250 ml	H ₂ SO ₄ , pH <2	1		X
Released/Received By: (Signature and Printed Name)	Date	Time	Released/Received By: (Signature and Printed Name)	Date	Time	Acquisition Status					
<i>Terry R Long</i>	7/10/25	1419	<i>Alison Jones</i>	7-10-25	1410	Used?	<input type="checkbox"/>	Intact?	<input type="checkbox"/>		
Released/Received By: (Signature and Printed Name)	Date	Time	Released/Received By: (Signature and Printed Name)	Date	Time	Turnaround					
<i>Terry R Long</i>	7/10/25	1419	<i>Alison Jones</i>	7-10-25	1410	Regular	<input type="checkbox"/>	Special	<input type="checkbox"/>		
Released/Received By: (Signature and Printed Name)	Date	Time	Received for Lab By: (Signature and Printed Name)	Date	Time	Were samples properly preserved?					
<i>Terry R Long</i>	7-10-25	1520	<i>Sherry Dam Stoney/Warner</i>	7-10-25	1520	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>		
Comments:				FLOW DATA	Field Test	Time	Analyst	Result	Result		
				Analyst:	pH:						
				Time:	Temp.:					°C	°F
				Reading:	DO:						
				Units:	Debris:						
Cool all samples to 6 degrees C.						Chlorinated?	Yes	No	This Document is Page ____ of ____		