

Thomas Harrington (adpce.ad)

From: Terry Long <eswwtp@yahoo.com>
Sent: Monday, March 11, 2024 2:42 PM
To: Water-Enforcement-Report; Richard Healey (adpce.ad); Thomas Harrington (adpce.ad)
Cc: Simon Wiley; Zane Lewis; Spencer Briggs
Subject: AR 0021865 AFU+IN 08-00036 March 8
Attachments: BacT sampling MARCH 8 2024.pdf

ADEQ Water Enforcement,

Please find the attached lab results with chain of custody from the samples pulled from Leatherwood Creek on Friday March 8, 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
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| | | |
|---|-------------------------------|-------------------------------|
| Control Number: 2403020127 | Sample Date : 03/08/24 | Collected By: WILLIAM BALENTI |
| Customer Name : EUREKA SPRINGS WWTP @ CREEK | Sample Time : 0718 | Delivery By : WILLIAM BALENTI |
| Customer Number : 2856 | Sample Type : GRAB WATER | Work Order : |
| Report Date : 03/11/24 | Sample From : #1 WWTP & CREEK | Purchase Order : |

| <u>Laboratory Analysis</u> | | | | | | <u>Quality Assurance</u> | | |
|----------------------------|----------|--------------|---------------|-------|----------|--------------------------|-----------|------------|
| Analysis | | Parameter | Result | Notes | Quantity | Method | Precision | Accuracy |
| Date | Time By | | | | | | % RPD | % Recovery |
| 03/08 | 1318 AMJ | E. Coliforms | 1178.0 /100ml | | | 06/2012 Colilert18 | 17.70 | 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: 2403020128 | Sample Date : 03/08/24 | Collected By: WILLIAM BALENTI |
| Customer Name : EUREKA SPRINGS-CREEK@835 HWY 23N | Sample Time : 0730 | Delivery By : WILLIAM BALENTI |
| Customer Number : 2849 | Sample Type : GRAB WATER | Work Order : |
| Report Date : 03/11/24 | Sample From : #2 CRK @ 835 HWY 23N | Purchase Order : |

| <u>Laboratory Analysis</u> | | | | | | <u>Quality Assurance</u> | | |
|----------------------------|-------------|------------------|---------------|--------------|-----------------|--------------------------|------------------|-------------------|
| <u>Analysis</u> | | <u>Parameter</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>% RPD</u> | <u>% Recovery</u> |
| 03/08 | 1318 | AMJ | E. Coliforms | | 279.0 /100ml | 06/2012 Colilert18 | 17.70 | N/A * |

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|--|----------------------------------|-------------------------------|
| Control Number: 2403020129 | Sample Date : 03/08/24 | Collected By: WILLIAM BALENTI |
| Customer Name : EUREKA SPRINGS-POWERLINE 1/2 PLT | Sample Time : 0732 | Delivery By : WILLIAM BALENTI |
| Customer Number : 2850 | Sample Type : GRAB WATER | Work Order : |
| Report Date : 03/11/24 | Sample From : #3 CRK @ POWERLINE | Purchase Order : |

| <u>Laboratory Analysis</u> | | | | | | <u>Quality Assurance</u> | | |
|----------------------------|----------------|------------------|---------------|--------------|-----------------|--------------------------|------------------|-------------------|
| <u>Analysis</u> | | <u>Parameter</u> | <u>Result</u> | <u>Notes</u> | <u>Quantity</u> | <u>Method</u> | <u>Precision</u> | <u>Accuracy</u> |
| <u>Date</u> | <u>Time By</u> | | | | | | <u>% RPD</u> | <u>% Recovery</u> |
| 03/08 | 1318 AMJ | E. Coliforms | 305.0 /100ml | | | 06/2012 Colilert18 | 17.70 | N/A * |

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|---|-----------------------------------|-------------------------------|
| Control Number: 2403020130 | Sample Date : 03/08/24 | Collected By: WILLIAM BALENTI |
| Customer Name : EUREKA SPRINGS-CREEK@HWY 23 N | Sample Time : 0737 | Delivery By : WILLIAM BALENTI |
| Customer Number : 2851 | Sample Type : GRAB WATER | Work Order : |
| Report Date : 03/11/24 | Sample From : #4 CRK@ HWY 23 XING | Purchase Order : |

| <u>Laboratory Analysis</u> | | | | | | <u>Quality Assurance</u> | | | | |
|----------------------------|-------|------|-----|--------------|--------|--------------------------|----------|--------------------|-----------|------------|
| Analysis | Date | Time | By | Parameter | Result | Notes | Quantity | Method | Precision | Accuracy |
| | | | | | | | | | % RPD | % Recovery |
| | 03/08 | 1318 | AMJ | E. Coliforms | 109.0 | | /100ml | 06/2012 Colilert18 | 17.70 | N/A * |

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|--|---------------------------------|-------------------------------|
| Control Number: 2403020131 | Sample Date : 03/08/24 | Collected By: WILLIAM BALENTI |
| Customer Name : EUREKA SPRINGS-UPSTREAM WWTP | Sample Time : 0718 | Delivery By : WILLIAM BALENTI |
| Customer Number : 2852 | Sample Type : GRAB WATER | Work Order : |
| Report Date : 03/11/24 | Sample From : #5 CREEK UPSTREAM | 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> |
| | 03/08 | 1318 | AMJ | E. Coliforms | 754.0 | /100ml | | 06/2012 Colilert18 | 17.70 | N/A * |

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| | | |
|--|------------------------------------|-------------------------------|
| Control Number: 2403020133 | Sample Date : 03/08/24 | Collected By: WILLIAM BALENTI |
| Customer Name : EUREKA SPRINGS-CR@HWY 187 BRIDGE | Sample Time : 0750 | Delivery By : WILLIAM BALENTI |
| Customer Number : 2854 | Sample Type : GRAB WATER | Work Order : |
| Report Date : 03/11/24 | Sample From : #7 CRK@ HWY187 BRDGE | 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> |
| 03/08 | 1318 | AMJ | E. Coliforms | < 10.0 /100ml | | 06/2012 Colilert18 | 17.70 | N/A * |

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|---|------------------------------------|-------------------------------|
| Control Number: 2403020134 | Sample Date : 03/08/24 | Collected By: WILLIAM BALENTI |
| Customer Name : EUREKA SPRINGS-CR@MARTIN MARINE | Sample Time : 0807 | Delivery By : WILLIAM BALENTI |
| Customer Number : 2855 | Sample Type : GRAB WATER | Work Order : |
| Report Date : 03/11/24 | Sample From : #8 CRK MARTIN MARINE | 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> |
| 03/08 | 1318 | AMJ | E. Coliforms | 339.0 | /100ml | | 06/2012 Colilert18 | 17.70 | N/A |

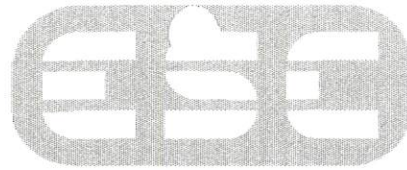
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CHAIN OF CUSTODY

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 | | | | | | | | | | | | | | | | | | | |
| ESC Client Number: 1505-Effluent 1508-Influent | | | | | | | | | | | | | | | | | | | |
| Sample Identification | | | Sample Collection | | | Sample Containers | | | | Requested Parameters | | | | | | | | | |
| Identification | ESC Control # | Date | Time | Type | Matrix | Type | Volume | Preservative | # | Li | | | | | | | | | |
| #6 Creek at Gaskins | 2403020132 | 3/8/24 | 0740 | GRAB | Water | Sterile | 100 m | Na ₂ S ₂ O ₃ | 1 | x | | | | | | | | | |
| 36.426440 -93.443830 | | | | | | | | | | | | | | | | | | | |
| #7 Creek at Hwy 187 Bridge | 2403020133 | 3/8/24 | 0750 | GRAB | Water | Sterile | 100 m | Na ₂ S ₂ O ₃ | 1 | x | | | | | | | | | |
| 36.4456 -93.74420 | | | | | | | | | | | | | | | | | | | |
| #8 Creek at Martin Marine | 2403020134 | 3/8/24 | 0807 | GRAB | Water | Sterile | 100 m | Na ₂ S ₂ O ₃ | 1 | x | | | | | | | | | |
| 36.47349 -93.76037 | | | | | | | | | | | | | | | | | | | |
| Relinquished By: (Signature and Printed Name) | | Date | Time | Received By: (Signature and Printed Name) | | | | Date | Time | Custody Seals: | | | | | | | | | |
| WILLIAM BALENTINE | | 3/8/24 | 1119 | | | | | | | 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: | | | | | | | | | |
| | | | | | | | | 03/08/24 | 1119 | 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 2 | | | | | | | | | |