



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

18 May 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample
Project Number: May 2023
SDG Number: 2305347

Enclosed are the results of analyses for samples received by the laboratory on 10-May-23 15:15. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	5.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

18 May 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 10-May-23 15:15

ANALYTICAL RESULTS

Lab Number: 2305347-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 5/10/23 11:45
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	< 0.500		5/12/23 8:30	B305260	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	< 1		5/10/23 15:30	B305255	IDEXX Colilert-18
TSS	mg/L	19.5		5/12/23 10:25	B305256	SM 2540 D-2015
CBOD	mg/L	4.95		5/12/23 7:26	B305257	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2305347-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 5/10/23 11:50
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	7.55		5/10/23 11:54	B305304	SM 4500-O G-2011
pH	S.U.	7.62		5/10/23 11:50	B305307	SM 4500-H+ B-2011
Temperature	°C	28.3		5/10/23 11:52	B305305	SM 2550B-2000

18 May 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 10-May-23 15:15

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B305255 (Water)

Prepared: 10-May-23 15:30 By: KJ -- Analyzed: 10-May-23 15:30 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	3 MPN/100 mL	135%	

Wet Chemistry -- Batch: B305256 (Water)

Prepared: 12-May-23 10:25 By: MH -- Analyzed: 12-May-23 10:25 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	90.0% / 91.0%	NA / NA		1.10%	

Wet Chemistry -- Batch: B305257 (Water)

Prepared: 12-May-23 07:26 By: MB -- Analyzed: 12-May-23 07:26 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	92.1% / 98.5%	NA / NA		6.79%	

Wet Chemistry -- Batch: B305260 (Water)

Prepared: 12-May-23 08:30 By: KJ -- Analyzed: 12-May-23 08:30 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	89.3% / NA	99.8% / 96.5%		3.34%	

Field Analyses -- Batch: B305304 (Water)

Prepared: 10-May-23 14:05 By: MH -- Analyzed: 10-May-23 14:05 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	7.19 mg/L	0.00%	

Field Analyses -- Batch: B305305 (Water)

Prepared: 10-May-23 14:03 By: MH -- Analyzed: 10-May-23 14:03 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	23.4 °C	0.00%	

Field Analyses -- Batch: B305307 (Water)

Prepared: 10-May-23 09:12 By: MH -- Analyzed: 10-May-23 09:12 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	99.7% / 99.7%	NA / NA		0.00%	

18 May 2023

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Project Number: May 2023
Date Received: 10-May-23 15:15



All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James". The signature is written in a cursive style and is positioned above a horizontal line.

Reviewed by: _____

Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			Project Description			Turnaround Time			Preservation Codes:								
Wynne Water Utilities 121 East Merriman Wynne, AR 72396			Lagoon Discharge Sample Weekly Sample Reporting Information			1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (routine)			1. Cool, 6 Degrees Centigrade	4. Thiosulfate for Dechlorination	5. Hydrochloric Acid(HCl)	6. Sodium Hydroxide (NaOH), pH > 12	Bottle Type Code G = Glass, P = Plastic V = Septum, A = Amber				
Attn: Josh Weaver			Telephone: 870-238-2751 Fax: 870-238-2044 Email: jweaver.www@gmail.com			Preservative Code: Bottle Type:			TEST PARAMETERS								
Sampler(s) Signature: <i>Josh Weaver</i>			Sampler(s) Printed: <i>Josh Weaver</i>			Sample Matrix			1	1,2	1,4	P	P	P	P		
Field Number	Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION		Field (pH, D.O., Temperature)	COD, TSS	Ammonia	Fecal Coliform	Arkansas Analytical Work Order Number: <i>2305347</i>				
	5/10	1145	X		3	Water	Lagoon Discharge Grab (Wynne)		X	X	X		01				
	5/10/23	1150	X		0	Water	Lagoon Discharge Field Analysis (AR Analytical)		X				02				
ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: 5/10/23																	
pH (S.U.)		762		Duplicate		762		QC		698		QC Duplicate		698			
Time		1150		Duplicate		1151		QC		910		QC Duplicate		912			
Temperature (°C)		2833		Duplicate		2833		QC		912		QC Duplicate		912			
Time		1152		Duplicate		1153		QC		755		QC Duplicate		755			
Dissolved Oxygen (mg/L)		755		Duplicate		755		QC		1154		QC Duplicate		1154			
Time		1154		Duplicate		1155		QC		900		QC Duplicate		100.0			
Field Calibration Record -- DATE: 5/10/23																	
pH / Time		4		D.O.		Chlorine		Time		1154		QC		Time			
Slope		10		Slope		Slope		Slope		100.0		Slope		Slope			
1. Relinquished by: (Signature)			Date/Time			2. Received by: (Signature)			SAMPLE CONDITION UPON RECEIPT IN LAB			REMARKS / SAMPLE COMMENTS					
<i>Josh Weaver</i>			5/10			<i>Natasha</i>			1. CUSTODY SEALS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			2305347					
3. Relinquished by: (Signature)			Date/Time			4. Received by: (Signature)			2. CONTAINERS CORRECT: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			3. COC/LABELS AGREE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
<i>Josh Weaver</i>			1515 5/10/23			<i>Natasha</i>			3. RECEIVED ON ICE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			4. TEMPERATURE ON RECEIPT: 5 °C					
Revision 3			14446			FOR COMPLETION BY LAB ONLY			5. TEMPERATURE GUN ID: HHT#			6. TEMPERATURE GUN ID: HHT#					



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

24 May 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample

Project Number: May 2023

SDG Number: 2305501

Enclosed are the results of analyses for samples received by the laboratory on 17-May-23 15:15. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	1.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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24 May 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 17-May-23 15:15

ANALYTICAL RESULTS

Lab Number: 2305501-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 5/17/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	3.23		5/22/23 8:30	B305517	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	190		5/17/23 15:51	B305514	IDEXX Colilert-18
TSS	mg/L	14.5		5/19/23 8:45	B305402	SM 2540 D-2015
CBOD	mg/L	9.08		5/18/23 7:27	B305403	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2305501-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 5/17/23 13:25
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	9.67		5/17/23 13:29	B305495	SM 4500-O G-2011
pH	S.U.	8.35		5/17/23 13:25	B305494	SM 4500-H+ B-2011
Temperature	°C	25.0		5/17/23 13:27	B305497	SM 2550B-2000

24 May 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 17-May-23 15:15

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B305402 (Water)

Prepared: 19-May-23 08:45 By: MH -- Analyzed: 19-May-23 08:45 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	94.0% / 90.0%	NA / NA		4.35%	

Wet Chemistry -- Batch: B305403 (Water)

Prepared: 18-May-23 07:27 By: MB -- Analyzed: 18-May-23 07:27 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	119% / 109%	NA / NA		9.28%	

Field Analyses -- Batch: B305494 (Water)

Prepared: 17-May-23 08:52 By: MH -- Analyzed: 17-May-23 08:52 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	101% / 101%	NA / NA		0.00%	

Field Analyses -- Batch: B305495 (Water)

Prepared: 17-May-23 09:05 By: MH -- Analyzed: 17-May-23 09:05 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	7.49 mg/L	0.267%	

Field Analyses -- Batch: B305497 (Water)

Prepared: 17-May-23 09:03 By: MH -- Analyzed: 17-May-23 09:03 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	23.7 °C	0.00%	

Wet Chemistry -- Batch: B305514 (Water)

Prepared: 17-May-23 15:51 By: KJ -- Analyzed: 17-May-23 15:51 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	

Wet Chemistry -- Batch: B305517 (Water)

Prepared: 22-May-23 08:30 By: KJ -- Analyzed: 22-May-23 08:30 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	91.0% / NA	91.9% / 89.0%		2.55%	

24 May 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 17-May-23 15:15

All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James". The signature is written in a cursive style and is positioned above a horizontal line.

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION		Project Description		Turnaround Time		Preservation Codes:					
Wynne Water Utilities 121 East Merriman Wynne, AR 72396		Lagoon Discharge Sample Weekly Sample Reporting Information		1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (routine)		1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12					
Attn: Josh Weaver Telephone: 870-238-2751 Fax: 870-238-2044 Email: jweaver.wvu@gmail.com		Lagoon Discharge Grab (Wynne) Lagoon Discharge Field Analysis (AR Analytical)		Preservative Code: Bottle Type:		Bottle Type Code G = Glass; P = Plastic V = Septum; A = Amber					
Sampler(s) Signature: <i>Josh Weaver</i>		Sampler(s) Printed: <i>JOSH WEAVER</i>		Sample Matrix		Arkansas Analytical Work Order Number: <i>2305501</i>					
Field Number	Date/s	Time/s	Grab	Comp	Number of Bottles	IDENTIFICATION/ DESCRIPTION	Field (pH, D.O., Temperature)	CBOD, TSS	Ammonia	Fecal Coliform	
	5/17	10:00 AM	X		3	Water	X	X	X		
	5/17/23	1325	X		0	Water	X				
ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: 5/17/23							QC	QC Duplicate			
						pH (S.U.)	835	836	707		
						Time	1325	1326	852		
						Temperature (°C)	25.0	25.0			
						Time	1327	1328			
						Dissolved Oxygen (mg/L)	967	967			
						Time	1329	1330			
1. Relinquished by: (Signature) <i>Josh Weaver</i>		Date/Time	2. Received by: (Signature) <i>Josh Weaver</i>								
3. Relinquished by: (Signature) <i>Josh Weaver</i>		Date/Time	4. Received by lab: (Signature) <i>Natasha Howard</i>								
Revision 3		5. TEMPERATURE ON RECEIPT: 1 °C 5									
14446		6. TEMPERATURE GUN ID: HHT#									
		FOR COMPLETION BY LAB ONLY									

REMARKS / SAMPLE COMMENTS	
Field Calibration Record -- DATE: 5/17/23	
pH / Time	D.O.
4	Time
7	QC Time
10	1
845	Slope
100.0	2
845	100.0

1. CUSTODY SEALS: Yes No

2. CONTAINERS CORRECT: Yes No

3. COC/LABELS AGREE: Yes No

4. RECEIVED ON ICE: Yes No

5. TEMPERATURE ON RECEIPT: 1 °C 5

6. TEMPERATURE GUN ID: HHT#



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

30 May 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample
Project Number: May 2023
SDG Number: 2305656

Enclosed are the results of analyses for samples received by the laboratory on 24-May-23 15:10. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	2.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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30 May 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 24-May-23 15:10

ANALYTICAL RESULTS

Lab Number: 2305656-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 5/24/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	4.35		5/26/23 10:00	B305624	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	29		5/24/23 15:40	B305604	IDEXX Colilert-18
TSS	mg/L	26.5		5/25/23 15:25	B305572	SM 2540 D-2015
CBOD	mg/L	9.52		5/25/23 7:25	B305577	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2305656-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 5/24/23 11:55
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	9.95		5/24/23 11:59	B305643	SM 4500-O G-2011
pH	S.U.	8.50		5/24/23 11:55	B305641	SM 4500-H+ B-2011
Temperature	°C	26.7		5/24/23 11:57	B305642	SM 2550B-2000

30 May 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 24-May-23 15:10

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B305572 (Water)

Prepared: 25-May-23 15:25 By: MH -- Analyzed: 25-May-23 15:25 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	92.0% / 89.0%	NA / NA		3.31%	

Wet Chemistry -- Batch: B305577 (Water)

Prepared: 25-May-23 07:25 By: MB -- Analyzed: 25-May-23 07:25 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	103% / 103%	NA / NA		0.00%	

Wet Chemistry -- Batch: B305604 (Water)

Prepared: 24-May-23 15:40 By: KJ -- Analyzed: 24-May-23 15:40 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	200%	

Wet Chemistry -- Batch: B305624 (Water)

Prepared: 26-May-23 10:00 By: KJ -- Analyzed: 26-May-23 10:00 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	91.0% / NA	93.7% / 92.3%		1.46%	

Field Analyses -- Batch: B305641 (Water)

Prepared: 24-May-23 09:27 By: MH -- Analyzed: 24-May-23 09:27 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	99.9% / 99.9%	NA / NA		0.00%	

Field Analyses -- Batch: B305642 (Water)

Prepared: 17-May-23 13:53 By: MH -- Analyzed: 17-May-23 13:53 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	25.4 °C	0.00%	

Field Analyses -- Batch: B305643 (Water)

Prepared: 24-May-23 13:55 By: MH -- Analyzed: 24-May-23 13:55 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	6.30 mg/L	0.00%	

30 May 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 24-May-23 15:10



All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

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Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
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 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			Project Description			Turnaround Time			Preservation Codes:					
Wynne Water Utilities 121 East Merriman Wynne, AR 72396			Lagoon Discharge Sample Weekly Sample Reporting Information Telephone: 870-238-2751 Fax: 870-238-2044 Email: jweaver.wvu@gmail.com			1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (Routine)			1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12					
Attn: Josh Weaver			Preservative Code: Bottle Type:			1 P			TEST PARAMETERS 1 1,2 1,4 P P P P Field (pH, D.O., Temperature) CBOD, TSS Ammonia Fecal Coliform					
Sampler(s) Signature: <i>Josh Weaver</i> Sampler(s) Printed: <i>MATTIE HARRISON</i>			Number of Bottles: 3 Sample Matrix: Water Grab: X Comp: X			SAMPLE IDENTIFICATION/ DESCRIPTION Lagoon Discharge Grab (Wynne) Lagoon Discharge Field Analysis (AR Analytical)			Bottle Type Code: G = Glass; P = Plastic V = Septum; A = Amber Arkansas Analytical Work Order Number: 23056056					
Field Number: 5/24 Date/s: 5/24 Time/s: 10 AM 1:55			Grab: X Comp: X			SAMPLE IDENTIFICATION/ DESCRIPTION Lagoon Discharge Grab (Wynne) Lagoon Discharge Field Analysis (AR Analytical)			Field Calibration Record -- DATE: 5/24/23 pH / Time: 4 9:29 7 9:27 10 9:15 Slope: 100.0					
Relinquished by: (Signature) <i>Josh Weaver</i> Date/Time: 5/24			Received by: (Signature) <i>Natasha Howard</i> Date/Time: 5/24/23			SAMPLE CONDITION UPON RECEIPT IN LAB 1. CUSTODY SEALS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 2. CONTAINERS CORRECT: Yes <input type="checkbox"/> No <input type="checkbox"/> 3. COC/LABELS AGREE: Yes <input type="checkbox"/> No <input type="checkbox"/> 4. RECEIVED ON ICE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 5. TEMPERATURE ON RECEIPT: 2 °C 6. TEMPERATURE GUN ID: 5 HHT#			REMARKS / SAMPLE COMMENTS					
Relinquished by: (Signature) <i>Josh Weaver</i> Date/Time: 5/24/23			Received by: (Signature) <i>Natasha Howard</i> Date/Time: 5/24/23			SAMPLE CONDITION UPON RECEIPT IN LAB 1. CUSTODY SEALS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 2. CONTAINERS CORRECT: Yes <input type="checkbox"/> No <input type="checkbox"/> 3. COC/LABELS AGREE: Yes <input type="checkbox"/> No <input type="checkbox"/> 4. RECEIVED ON ICE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 5. TEMPERATURE ON RECEIPT: 2 °C 6. TEMPERATURE GUN ID: 5 HHT#			REMARKS / SAMPLE COMMENTS					



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

07 June 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample

Project Number: May 2023

SDG Number: 2305760

Enclosed are the results of analyses for samples received by the laboratory on 31-May-23 15:00. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	1.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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07 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 31-May-23 15:00

ANALYTICAL RESULTS

Lab Number: 2305760-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 5/31/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	3.23		6/2/23 8:30	B306033	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	58		5/31/23 15:20	B306027	IDEXX Colilert-18
TSS	mg/L	14.0		6/1/23 15:50	B306014	SM 2540 D-2015
CBOD	mg/L	5.39		6/1/23 7:32	B306001	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2305760-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 5/31/23 11:30
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	7.47		5/31/23 11:34	B306025	SM 4500-O G-2011
pH	S.U.	7.85		5/31/23 11:30	B306022	SM 4500-H+ B-2011
Temperature	°C	28.6		5/31/23 11:32	B306024	SM 2550B-2000

07 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 31-May-23 15:00

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B306001 (Water)

Prepared: 01-Jun-23 07:32 By: MB -- Analyzed: 01-Jun-23 07:32 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	117% / 115%	NA / NA		1.77%	

Wet Chemistry -- Batch: B306014 (Water)

Prepared: 01-Jun-23 15:50 By: MH -- Analyzed: 01-Jun-23 15:50 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	90.0% / 94.0%	NA / NA		4.35%	

Field Analyses -- Batch: B306022 (Water)

Prepared: 31-May-23 09:32 By: MH -- Analyzed: 31-May-23 09:32 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	101% / 101%	NA / NA		0.142%	

Field Analyses -- Batch: B306024 (Water)

Prepared: 31-May-23 13:48 By: MH -- Analyzed: 31-May-23 13:48 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	26.0 °C	0.00%	

Field Analyses -- Batch: B306025 (Water)

Prepared: 31-May-23 13:35 By: MH -- Analyzed: 31-May-23 13:35 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	7.24 mg/L	0.138%	

Wet Chemistry -- Batch: B306027 (Water)

Prepared: 31-May-23 15:20 By: KJ -- Analyzed: 31-May-23 15:20 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	77 MPN/100 mL	27.2%	

Wet Chemistry -- Batch: B306033 (Water)

Prepared: 02-Jun-23 08:30 By: KJ -- Analyzed: 02-Jun-23 08:30 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	91.6% / NA	89.0% / 87.5%		1.59%	

07 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: May 2023
Date Received: 31-May-23 15:00

All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			Project Description			Turnaround Time			Preservation Codes:								
Wynne Water Utilities 121 East Merriman Wynne, AR 72396			Lagoon Discharge Sample Weekly Sample Reporting Information			1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (Routine)			1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12								
Attn: Josh Weaver			Telephone: 870-238-2751			Preservative Code: 1 1 1,2 1,4			TEST PARAMETERS 1 1 1,2 1,4 P P P P Field (pH, D.O., Temperature) C BOD, TSS Ammonia Fecal Coliform								
Josh Weaver Sampler(s) Signature: <i>Josh Weaver</i> Sampler(s) Printed: <i>Josh Weaver</i>			Email: jweaver.wvu@gmail.com Bottle Type:			Bottle Type Code G = Glass, P = Plastic V = Septum, A = Amber			Arkansas Analytical Work Order Number: 23057600								
Field Number	Sample Collection Date/s	Time/s	Grab	Number of Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION			ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: 5/31/23								
	5/31	10AM	X	3	Water	Lagoon Discharge Grab (Wynne)	Sample	Duplicate	QC	QC Duplicate	Field Calibration Record -- DATE: 5/31/23						
	5/31/23	1130	X	0	Water	Lagoon Discharge Field Analysis (AR Analytical)	pH (S.U.)	785	787	765	704	pH / Time	D.O.	Chlorine			
							Time	1130	1131	930	932	Time	Time	Time			
							Temperature (°C)	28.6	28.6			7	Slope				
							Time	1132	1133			10	100.0				
							Dissolved Oxygen (mg/L)	747	749								
							Time	1134	1135								
1. Relinquished by: (Signature) <i>Josh Weaver</i>			Date/Time 5/31			2. Received by: (Signature) <i>Natacha Howard</i>			Date/Time 1500 5/31/23			REMARKS / SAMPLE COMMENTS					
3. Relinquished by: (Signature) <i>Josh Weaver</i>			Date/Time 1500 5/31/23			1. CUSTODY SEALS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 2. CONTAINERS CORRECT: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 3. COC/LABELS AGREE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 4. RECEIVED ON ICE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 5. TEMPERATURE ON RECEIPT: °C 5 6. TEMPERATURE GUN ID: HHT#			FOR COMPLETION BY LAB ONLY								



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

15 June 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample

Project Number: June 2023

SDG Number: 2306133

Enclosed are the results of analyses for samples received by the laboratory on 07-Jun-23 15:08. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	2.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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15 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 07-Jun-23 15:08

ANALYTICAL RESULTS

Lab Number: 2306133-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 6/7/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	2.36		6/12/23 8:30	B306241	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	1		6/7/23 15:50	B306173	IDEXX Colilert-18
TSS	mg/L	14.0		6/8/23 16:10	B306134	SM 2540 D-2015
CBOD	mg/L	15.3		6/9/23 8:09	B306176	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2306133-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 6/7/23 11:55
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	11.5		6/7/23 11:59	B306233	SM 4500-O G-2011
pH	S.U.	9.41		6/7/23 11:55	B306230	SM 4500-H+ B-2011
Temperature	°C	29.6		6/7/23 11:57	B306232	SM 2550B-2000

15 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 07-Jun-23 15:08

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B306134 (Water)

Prepared: 08-Jun-23 16:10 By: MH -- Analyzed: 08-Jun-23 16:10 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TSS	<1.00 mg/L	91.0% / 94.0%	NA / NA		3.24%	

Wet Chemistry -- Batch: B306173 (Water)

Prepared: 07-Jun-23 15:50 By: KJ -- Analyzed: 07-Jun-23 15:50 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	

Wet Chemistry -- Batch: B306176 (Water)

Prepared: 09-Jun-23 08:09 By: MB -- Analyzed: 09-Jun-23 08:09 By: MB

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
CBOD	<2.00 mg/L	100% / 106%	NA / NA		5.71%	

Field Analyses -- Batch: B306230 (Water)

Prepared: 07-Jun-23 09:27 By: MH -- Analyzed: 07-Jun-23 09:27 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
pH (Field)	NA	NA / NA	NA / NA		0.00%	

Field Analyses -- Batch: B306232 (Water)

Prepared: 07-Jun-23 10:53 By: MH -- Analyzed: 07-Jun-23 10:53 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Temperature (Field)	NA	NA / NA	NA / NA	27.6 °C	0.00%	

Field Analyses -- Batch: B306233 (Water)

Prepared: 07-Jun-23 10:55 By: MH -- Analyzed: 07-Jun-23 10:55 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	6.08 mg/L	0.328%	

Wet Chemistry -- Batch: B306241 (Water)

Prepared: 12-Jun-23 08:30 By: KJ -- Analyzed: 12-Jun-23 08:30 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Ammonia as N	<0.500 mg/L	103% / NA	105% / 107%		1.95%	

15 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 07-Jun-23 15:08

All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James". The signature is written in a cursive style and is positioned above a horizontal line.

Reviewed by: _____

Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION		Project Description		Turnaround Time		Preservation Codes:	
Wynne Water Utilities 121 East Merriman Wynne, AR 72396		Lagoon Discharge Sample Weekly Sample Reporting Information		1 Day (100%) 2 Day (50%) 3 Day (25%)		1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12	
Attn: Josh Weaver		Telephone: 870-238-2751 Fax: 870-238-2044 Email: jweaver.www@gmail.com		5 Day (routine) Preservative Code: Bottle Type:		TEST PARAMETERS 1 P 1 P 1,2 P 1,4 P	
Sampler(s) Signature: <i>[Signature]</i>		Sampler(s) Printed: <i>Josh Weaver</i>		Field (pH, D.O., Temperature)		Ammonia	
Field Number		SAMPLE COLLECTION Date/s Time/s		IDENTIFICATION/ DESCRIPTION		Fecal Coliform	
		6/17 10:42 1:55		Lagoon Discharge Grab (Wynne) Lagoon Discharge Field Analysis (AR Analytical)		X X X X	
		Grab		X		01	
		Number of Bottles		3		02	
		Sample Matrix		Water			
				Water			

ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: 6/17/03			
pH (S.U.)	Sample	Duplicate	QC
Time	9:41	9:46	9:09
Temperature (°C)	11:55	11:56	9:25
Time	9:16	9:16	9:07
Time	11:57	11:58	
Time	11:53	11:55	
Time	11:59	12:05	

SAMPLE CONDITION UPON RECEIPT IN LAB		REMARKS / SAMPLE COMMENTS	
1. CUSTODY SEALS:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
2. CONTAINERS CORRECT:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
3. COC/LABELS AGREE:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
4. RECEIVED ON ICE:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		
5. TEMPERATURE ON RECEIPT:	2 °C		
6. TEMPERATURE GUN ID:	HHT# 5		

SAMPLE CONDITION UPON RECEIPT IN LAB		
1. CUSTODY SEALS:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
2. CONTAINERS CORRECT:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
3. COC/LABELS AGREE:	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
4. RECEIVED ON ICE:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. TEMPERATURE ON RECEIPT:	2 °C	
6. TEMPERATURE GUN ID:	HHT# 5	



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

21 June 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample

Project Number: June 2023

SDG Number: 2306295

Enclosed are the results of analyses for samples received by the laboratory on 14-Jun-23 15:20. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	3.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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21 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 14-Jun-23 15:20

ANALYTICAL RESULTS

Lab Number: 2306295-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 6/14/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	4.58		6/19/23 8:30	B306393	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	< 1		6/14/23 15:40	B306341	IDEXX Colilert-18
TSS	mg/L	25.5		6/15/23 16:30	B306312	SM 2540 D-2015
CBOD	mg/L	11.2		6/15/23 6:50	B306317	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2306295-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 6/14/23 12:30
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	13.4		6/14/23 12:34	B306373	SM 4500-O G-2011
pH	S.U.	8.78		6/14/23 12:30	B306371	SM 4500-H+ B-2011
Temperature	°C	27.8		6/14/23 12:32	B306372	SM 2550B-2000

21 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 14-Jun-23 15:20

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B306312 (Water)

Prepared: 15-Jun-23 16:30 By: MH -- Analyzed: 15-Jun-23 16:30 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TSS	<1.00 mg/L	93.0% / 97.0%	NA / NA		4.21%	

Wet Chemistry -- Batch: B306317 (Water)

Prepared: 15-Jun-23 06:50 By: MB -- Analyzed: 15-Jun-23 06:50 By: MB

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
CBOD	<2.00 mg/L	103% / 103%	NA / NA		0.00%	

Wet Chemistry -- Batch: B306341 (Water)

Prepared: 14-Jun-23 15:40 By: KJ -- Analyzed: 14-Jun-23 15:40 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	2 MPN/100 mL	200%	

Field Analyses -- Batch: B306371 (Water)

Prepared: 14-Jun-23 08:57 By: MH -- Analyzed: 14-Jun-23 08:57 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
pH (Field)	NA	NA / NA	NA / NA		0.00%	

Field Analyses -- Batch: B306372 (Water)

Prepared: 14-Jun-23 14:08 By: MH -- Analyzed: 14-Jun-23 14:08 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Temperature (Field)	NA	NA / NA	NA / NA	25.3 °C	0.00%	

Field Analyses -- Batch: B306373 (Water)

Prepared: 14-Jun-23 14:10 By: MH -- Analyzed: 14-Jun-23 14:10 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	7.98 mg/L	0.00%	

Wet Chemistry -- Batch: B306393 (Water)

Prepared: 19-Jun-23 08:30 By: KJ -- Analyzed: 19-Jun-23 08:30 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Ammonia as N	<0.500 mg/L	102% / NA	102% / 100%		1.09%	

21 June 2023

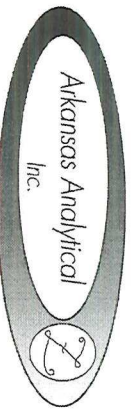
Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 14-Jun-23 15:20



All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION				Project Description				Preservation Codes:																			
Wynne Water Utilities				Lagoon Discharge Sample				1. Cool, 6 Degrees Centigrade																			
121 East Merriman				Weekly Sample				2. Sulfuric Acid (H ₂ SO ₄), pH < 2																			
Wynne, AR 72396				Reporting Information				3. Nitric Acid (HNO ₃), pH < 2																			
Attn: Josh Weaver				Telephone: 870-238-2751				5 Day (Routine)																			
				Fax: 870-238-2044				TEST PARAMETERS																			
				Email: jweaver.www@gmail.com				1																			
				Bottle Type:				P																			
				Preservative Code:				1, 1.2, 1.4																			
				Field (pH, D.O., Temperature)				P																			
				CBOD, TSS				P																			
				Ammonia				P																			
				Fecal Coliform				P																			
Sampler(s) Signature: <i>Josh Weaver</i>				Sampler(s) Printed: <i>Josh Weaver</i>				Arkansas Analytical Work Order Number: <i>19306295</i>																			
Field Number	SAMPLE COLLECTION Dates	Times	Grab	Comp	Number of Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION																				
	6/14/23	12:45	X		3	Water	Lagoon Discharge Grab (Wynne)		X	X	X																
	6/14/23	12:30	X		0	Water	Lagoon Discharge Field Analysis (AR Analytical)	X																			
ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: <i>6/14/23</i>												pH (S.U.)		Sample		Duplicate		QC		QC Duplicate		Field Calibration Record -- DATE: <i>6/14/23</i>					
												<i>878</i>		<i>878</i>		<i>706</i>		<i>706</i>		<i>857</i>		pH / Time		D.O.		Chlorine	
												<i>1230</i>		<i>1231</i>		<i>855</i>		<i>857</i>				<i>859</i>		<i>859</i>		<i>859</i>	
												<i>1232</i>		<i>1233</i>								<i>855</i>		<i>855</i>		<i>855</i>	
												<i>1234</i>		<i>1235</i>								<i>855</i>		<i>855</i>		<i>855</i>	
1. Relinquished by: (Signature)				Date/Time				2. Received by: (Signature)				Date/Time															
<i>[Signature]</i>				<i>6/14/23</i>				<i>[Signature]</i>				<i>6/14/23</i>															
3. Relinquished by: (Signature)				Date/Time				4. Received by lab: (Signature)				Date/Time															
<i>[Signature]</i>				<i>6/14/23</i>				<i>[Signature]</i>				<i>6/14/23</i>															
Revision: <i>3</i>				Date/Time: <i>1520 6/14/23</i>																							
14446																											
SAMPLE CONDITION UPON RECEIPT IN LAB												REMARKS / SAMPLE COMMENTS															
1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																											
2. CONTAINERS CORRECT: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																											
3. COC/LABELS AGREE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																											
4. RECEIVED ON ICE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																											
5. TEMPERATURE ON RECEIPT: <i>3</i> °C																											
6. TEMPERATURE GUN ID: <i>5</i>																											
FOR COMPLETION BY LAB ONLY																											



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

28 June 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample

Project Number: June 2023

SDG Number: 2306491

Enclosed are the results of analyses for samples received by the laboratory on 21-Jun-23 15:20. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	1.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

28 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 21-Jun-23 15:20

ANALYTICAL RESULTS

Lab Number: 2306491-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 6/21/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	2.73		6/26/23 8:15	B306567	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	< 1		6/21/23 15:30	B306493	IDEXX Colilert-18
TSS	mg/L	20.5		6/23/23 10:25	B306502	SM 2540 D-2015
CBOD	mg/L	9.92		6/22/23 7:09	B306473	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2306491-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 6/21/23 12:20
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	13.4		6/21/23 12:24	B306561	SM 4500-O G-2011
pH	S.U.	8.92		6/21/23 12:20	B306558	SM 4500-H+ B-2011
Temperature	°C	29.1		6/21/23 12:22	B306559	SM 2550B-2000

28 June 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 21-Jun-23 15:20

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B306473 (Water)

Prepared: 22-Jun-23 07:09 By: MB -- Analyzed: 22-Jun-23 07:09 By: MB

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
CBOD	<2.00 mg/L	116% / 115%	NA / NA		0.764%	

Wet Chemistry -- Batch: B306493 (Water)

Prepared: 21-Jun-23 15:30 By: KJ -- Analyzed: 21-Jun-23 15:30 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	1 MPN/100 mL	66.7%	

Wet Chemistry -- Batch: B306502 (Water)

Prepared: 23-Jun-23 10:25 By: MH -- Analyzed: 23-Jun-23 10:25 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TSS	<1.00 mg/L	93.0% / 88.0%	NA / NA		5.52%	

Field Analyses -- Batch: B306558 (Water)

Prepared: 21-Jun-23 09:22 By: MH -- Analyzed: 21-Jun-23 09:22 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
pH (Field)	NA	NA / NA	NA / NA		0.142%	

Field Analyses -- Batch: B306559 (Water)

Prepared: 21-Jun-23 14:03 By: MH -- Analyzed: 21-Jun-23 14:03 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Temperature (Field)	NA	NA / NA	NA / NA	28.1 °C	0.00%	

Field Analyses -- Batch: B306561 (Water)

Prepared: 21-Jun-23 14:05 By: MH -- Analyzed: 21-Jun-23 14:05 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	6.15 mg/L	0.00%	

Wet Chemistry -- Batch: B306567 (Water)

Prepared: 26-Jun-23 08:15 By: KJ -- Analyzed: 26-Jun-23 08:15 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Ammonia as N	<0.500 mg/L	89.6% / NA	85.3% / 89.3%		4.11%	

28 June 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 21-Jun-23 15:20



All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James". The signature is written in a cursive style and is positioned above a horizontal line.

Reviewed by: _____

Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION		Project Description		Turnaround Time		Preservation Codes:							
Wynne Water Utilities		Lagoon Discharge Sample		1 Day (100%)		1. Cool, 6 Degrees Centigrade		4. Thiosulfate for Dechlorination					
121 East Merriman		Weekly Sample		2 Day (50%)		2. Sulfuric Acid (H ₂ SO ₄), pH < 2		5. Hydrochloric Acid(HCl)					
Wynne, AR 72396		Reporting Information		3 Day (25%)		3. Nitric Acid (HNO ₃), pH < 2		6. Sodium Hydroxide (NaOH), pH > 12					
Attn: Josh Weaver		Telephone: 870-238-2751		5 Day (routine)		TEST PARAMETERS							
		Fax: 870-238-2044		Preservative Code:		1	1	1,2	1,4			Bottle Type Code	
		Email: jweaver.wvu@gmail.com		Bottle Type:		P	P	P	P			G = Glass; P = Plastic V = Septum; A = Amber	
Sampler(s) Signature <i>Josh Weaver</i>		Sampler(s) Printed: <i>Josh Weaver</i>		Arkansas Analytical Work Order Number: <i>2306491</i>									
Field Number	Sample Collection Date/s	Time/s	Grab	Number of Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION		ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: <i>6/21/23</i>		Field Calibration Record -- DATE: <i>6/21/23</i>		Bottle Type Code	
	<i>6/21/23</i>	<i>10 AM</i>	X	3	Water	Lagoon Discharge Grab (Wynne)	Temperature (°C)	QC	QC Duplicate	pH / Time	D.O.		
	<i>6/21/23</i>	<i>1220</i>	X	0	Water	Lagoon Discharge Field Analysis (AR Analytical)	pH (S.U.)	QC	QC Duplicate	Time	Time		
							<i>7.03</i>		<i>7.04</i>	<i>9.24</i>	<i>9.24</i>		
							<i>9.20</i>		<i>9.22</i>	<i>9.15</i>	<i>9.63</i>		
							<i>13.40</i>						
							<i>13.40</i>						
							<i>12.25</i>						
1. Relinquished by: (Signature) <i>Josh Weaver</i>		Date/Time <i>6/21</i>		2. Received by: (Signature) <i>Natasha Howard</i>		SAMPLE CONDITION UPON RECEIPT IN LAB		1. CUSTODY SEALS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		REMARKS / SAMPLE COMMENTS			
3. Relinquished by: (Signature) <i>Josh Weaver</i>		Date/Time <i>6/21/23</i>		4. Received by lab: (Signature) <i>Natasha Howard</i>		2. CONTAINERS CORRECT: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		3. COC/LABELS AGREE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>			4. RECEIVED ON ICE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		
						5. TEMPERATURE ON RECEIPT: <i>1</i> °C <i>5</i>		6. TEMPERATURE GUN ID: <i>5</i>			HHT#		
FOR COMPLETION BY LAB ONLY													



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

05 July 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample
Project Number: June 2023
SDG Number: 2306651

Enclosed are the results of analyses for samples received by the laboratory on 28-Jun-23 15:00. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	3.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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05 July 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 28-Jun-23 15:00



CASE NARRATIVE

Sample Delivery Group – 2306651

One OR more of the qualifiers described below may appear in this report. Qualifiers in RED apply to this SDG (Sample Delivery Group).

BOD/CBOD QUALIFIERS:

<u>Qualifier</u>	<u>Description</u>
B-01	Method requirements for oxygen depletion failed.
B-02	Method requirements for residual oxygen failed.
B-03	Depletion of the blank exceeded method requirements.
B-04	Test replicates show a >30% difference between the highest and lowest values.
B-06	Seed correction failed to meet method requirements.
Cl-1	Estimated result due to treatment for excessive chlorine.
%D2 / E5	Laboratory Control Spike (LCS) and/or Laboratory Control Spike Duplicate (LCSD) failed to recover with acceptance criteria (%D2). Associated results were qualified as "estimated" (E5).

05 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 28-Jun-23 15:00

ANALYTICAL RESULTS

Lab Number: 2306651-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 6/28/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	3.58		6/30/23 10:00	B306695	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	1		6/28/23 14:50	B306683	IDEXX Colilert-18
TSS	mg/L	42.2		6/30/23 9:15	B306686	SM 2540 D-2015
CBOD	mg/L	30.6	B-02	6/29/23 7:33	B306650	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2306651-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 6/28/23 11:45
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	13.1		6/28/23 11:49	B306736	SM 4500-O G-2011
pH	S.U.	8.69		6/28/23 11:45	B306734	SM 4500-H+ B-2011
Temperature	°C	29.6		6/28/23 11:47	B306735	SM 2550B-2000

05 July 2023



Josh Weaver
 Wynne Water Utilities
 121 East Merriman
 Wynne, AR 72396
 Project: Lagoon Discharge Sample
 Project Number: June 2023
 Date Received: 28-Jun-23 15:00

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B306650 (Water)

Prepared: 29-Jun-23 07:33 By: MB -- Analyzed: 29-Jun-23 07:33 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	93.2% / 111%	NA / NA		17.6%	

Wet Chemistry -- Batch: B306683 (Water)

Prepared: 28-Jun-23 14:50 By: KJ -- Analyzed: 28-Jun-23 14:50 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	4700 MPN/100 mL	47.4%	

Wet Chemistry -- Batch: B306686 (Water)

Prepared: 30-Jun-23 16:24 By: MH -- Analyzed: 30-Jun-23 16:24 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	93.0% / 98.0%	NA / NA		5.24%	

Wet Chemistry -- Batch: B306695 (Water)

Prepared: 30-Jun-23 10:00 By: KJ -- Analyzed: 30-Jun-23 10:00 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	90.0% / NA	94.7% / 92.1%		2.40%	

Field Analyses -- Batch: B306734 (Water)

Prepared: 28-Jun-23 09:22 By: MH -- Analyzed: 28-Jun-23 09:22 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	NA / NA	NA / NA		0.142%	

Field Analyses -- Batch: B306735 (Water)

Prepared: 28-Jun-23 13:34 By: MH -- Analyzed: 28-Jun-23 13:34 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	28.8 °C	0.00%	

Field Analyses -- Batch: B306736 (Water)

Prepared: 28-Jun-23 13:36 By: MH -- Analyzed: 28-Jun-23 13:36 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	6.55 mg/L	0.00%	

QUALIFIER(S)

*B-02: Method requirements for residual oxygen failed. Result may be higher than reported. Data is qualified as estimated.

05 July 2023



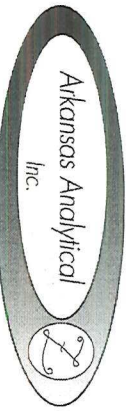
Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: June 2023
Date Received: 28-Jun-23 15:00

All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James". The signature is written in a cursive style and is positioned above a horizontal line.

Reviewed by: _____

Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION

Wynne Water Utilities
 121 East Merriman
 Wynne, AR 72396

Project Description: Lagoon Discharge Sample
 Weekly Sample
 Reporting Information

Turnaround Time: 1 Day (100%)
 2 Day (50%)
 3 Day (25%)

Telephone: 870-238-2751
 Fax: 870-238-2044
 Email: jweaver.wvu@gmail.com

Preservation Codes: 1. Cool, 6 Degrees Centigrade
 2. Sulfuric Acid (H₂SO₄), pH < 2
 3. Nitric Acid (HNO₃), pH < 2
 4. Thiosulfate for Dechlorination
 5. Hydrochloric Acid(HCl)
 6. Sodium Hydroxide (NaOH), pH > 12

TEST PARAMETERS: 1, 2, 1, 4

Attn: Josh Weaver
 Bottle Type Code: V = Septum, A = Amber

Sampler(s) Signature: *Josh Weaver*
 Sampler(s) Printed: *Josh Weaver*

Field (pH, D.O., Temperature) X X X X
 CBOD, TSS X X X X
 Ammonia X X X X
 Fecal Coliform X X X X

Arkansas Analytical Work Order Number: *2306651*

Field Number	SAMPLE COLLECTION Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION	Field (pH, D.O., Temperature)	CBOD, TSS	Ammonia	Fecal Coliform	Chlorine
	6/28/03	12:00 AM	X		3	Water	Lagoon Discharge Grab (Wynne)	X	X	X	X	01
	6/28/03	1145	X		0	Water	Lagoon Discharge Field Analysis (AR Analytical)	X				02

ON-SITE MEASUREMENTS by Arkansas Analytical -- DATE: 6/28/03

Sample	Duplicate	QC	QC Duplicate	pH / Time	D.O.	QC Time
949	950	764	705	9.1	9.2	1
1145	1146	920	522	9.5	9.1	2

1. Relinquished by: (Signature) *Josh Weaver* Date/Time: 6/28/03

2. Received by: (Signature) *Sydney Stines* Date/Time: 6/28/03

3. Relinquished by: (Signature) _____ Date/Time: _____

4. Received by lab: (Signature) _____

5. RECEIVED ON RECEIPT: 3 °C

6. TEMPERATURE GUN ID: HHT# 5

REMARKS / SAMPLE COMMENTS

FOR COMPLETION BY LAB ONLY



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

12 July 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample
Project Number: July 2023
SDG Number: 2307050

Enclosed are the results of analyses for samples received by the laboratory on 05-Jul-23 15:22. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	3.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

12 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 05-Jul-23 15:22

ANALYTICAL RESULTS

Lab Number: 2307050-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 7/5/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	0.999		7/7/23 8:30	B307088	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	< 2		7/5/23 15:10	B307075	IDEXX Colilert-18
TSS	mg/L	64.7		7/6/23 16:10	B307073	SM 2540 D-2015
CBOD	mg/L	17.7		7/6/23 7:13	B307056	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2307050-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 7/5/23 12:10
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	13.8		7/5/23 12:14	B307122	SM 4500-O G-2011
pH	S.U.	8.90		7/5/23 12:10	B307120	SM 4500-H+ B-2011
Temperature	°C	30.4		7/5/23 12:12	B307121	SM 2550B-2000

12 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 05-Jul-23 15:22

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B307056 (Water)

Prepared: 06-Jul-23 07:13 By: MB -- Analyzed: 06-Jul-23 07:13 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	103% / 103%	NA / NA		0.285%	

Wet Chemistry -- Batch: B307073 (Water)

Prepared: 06-Jul-23 16:10 By: MH -- Analyzed: 06-Jul-23 16:10 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	89.0% / 88.0%	NA / NA		1.13%	

Wet Chemistry -- Batch: B307075 (Water)

Prepared: 05-Jul-23 15:10 By: KJ -- Analyzed: 05-Jul-23 15:10 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	51 MPN/100 mL	163%	

Wet Chemistry -- Batch: B307088 (Water)

Prepared: 07-Jul-23 08:30 By: KJ -- Analyzed: 07-Jul-23 08:30 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	98.2% / NA	105% / 100%		3.64%	

Field Analyses -- Batch: B307120 (Water)

Prepared: 05-Jul-23 09:22 By: MH -- Analyzed: 05-Jul-23 09:22 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	100% / 100%	NA / NA		0.00%	

Field Analyses -- Batch: B307121 (Water)

Prepared: 05-Jul-23 13:53 By: MH -- Analyzed: 05-Jul-23 13:53 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	29.3 °C	0.00%	

Field Analyses -- Batch: B307122 (Water)

Prepared: 05-Jul-23 13:55 By: MH -- Analyzed: 05-Jul-23 13:55 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	6.03 mg/L	0.166%	

12 July 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 05-Jul-23 15:22



All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James". The signature is written in a cursive style and is positioned above a horizontal line.

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION		Project Description		Turnaround Time		Preservation Codes:	
Wynne Water Utilities		Lagoon Discharge Sample		1 Day (100%)		1. Cool, 6 Degrees Centigrade	
121 East Merriman		Weekly Sample		2 Day (50%)		2. Sulfuric Acid (H ₂ SO ₄), pH < 2	
Wynne, AR 72396		Reporting Information		3 Day (25%)		3. Nitric Acid (HNO ₃), pH < 2	
Attn: Josh Weaver		Telephone: 870-238-2751		5 Day (routine)		TEST PARAMETERS	
Email: jweaver.www@gmail.com		Fax: 870-238-2044		Preservative Code: P		4. Thiosulfate for Dechlorination	
		Bottle Type:		1		5. Hydrochloric Acid(HCl)	
				1, 1, 1, 2, 1, 4		6. Sodium Hydroxide (NaOH), pH > 12	
Sample(s) Signature: <i>Josh Weaver</i>		Sampler(s) Printed: <i>Josh Weaver</i>		Field (pH, D.O., Temperature)		Arkansas Analytical Work Order Number: <i>2204050</i>	
Field Number	SAMPLE COLLECTION Dates/Times	Grab	Comp	Number of Sample Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION	SAMPLE
	7/15 10:30 AM	X		3	Water	Lagoon Discharge Grab (Wynne)	01
	7/5/03 1210	X		0	Water	Lagoon Discharge Field Analysis (AR Analytical)	02
ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: 7/5/03							
pH (S.U.)		Sample	Duplicate	QC	QC Duplicate	Field Calibration Record -- DATE: 7/5/03	
Time		850	870	703	703	pH / Time	D.O.
Temperature (°C)		1210	1211	920	922	Time	Time
Time		30.4	30.4			4	QC
Dissolved Oxygen (mg/L)		1212	1213			7	Time
Time		13.84	13.84			10	Slope
		1214	1215				915
							98.9
1. Relinquished by: (Signature)		Date/Time		2. Received by: (Signature)		REMARKS / SAMPLE COMMENTS	
<i>Josh Weaver</i>		7/15		<i>Josh Weaver</i>			
3. Relinquished by: (Signature)		Date/Time		4. Received by lab: (Signature)			
<i>Josh Weaver</i>		15:00 7/5/03		<i>Josh Weaver</i>			
Revision: 3		44446		FOR COMPLETION BY LAB ONLY			



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

18 July 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample
Project Number: July 2023
SDG Number: 2307220

Enclosed are the results of analyses for samples received by the laboratory on 12-Jul-23 15:40. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	3.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

This document is intended only for the use of the person(s) to whom it is expressly addressed. This document may contain information that is confidential and legally privileged. If you are not the intended recipient, you are notified that any disclosure, distribution, or copying of this document is strictly prohibited. If you have received this document in error, please destroy.

18 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 12-Jul-23 15:40

ANALYTICAL RESULTS

Lab Number: 2307220-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 7/12/23 12:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	2.47		7/14/23 8:30	B307249	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	20		7/12/23 15:30	B307240	IDEXX Colilert-18
TSS	mg/L	49.5		7/13/23 17:10	B307222	SM 2540 D-2015
CBOD	mg/L	12.8		7/13/23 6:54	B307224	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2307220-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 7/12/23 12:35
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	15.1		7/12/23 12:39	B307294	SM 4500-O G-2011
pH	S.U.	8.86		7/12/23 12:35	B307292	SM 4500-H+ B-2011
Temperature	°C	29.2		7/12/23 12:35	B307293	SM 2550B-2000

18 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 12-Jul-23 15:40

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B307222 (Water)

Prepared: 13-Jul-23 17:10 By: MH -- Analyzed: 13-Jul-23 17:10 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	98.0% / 96.0%	NA / NA		2.06%	

Wet Chemistry -- Batch: B307224 (Water)

Prepared: 13-Jul-23 06:54 By: MB -- Analyzed: 13-Jul-23 06:54 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	96.8% / 101%	NA / NA		3.87%	

Wet Chemistry -- Batch: B307240 (Water)

Prepared: 12-Jul-23 15:30 By: KJ -- Analyzed: 12-Jul-23 15:30 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	

Wet Chemistry -- Batch: B307249 (Water)

Prepared: 14-Jul-23 08:30 By: KJ -- Analyzed: 14-Jul-23 08:30 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	94.6% / NA	87.0% / 82.2%		5.28%	

Field Analyses -- Batch: B307292 (Water)

Prepared: 12-Jul-23 08:37 By: MH -- Analyzed: 12-Jul-23 08:37 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	100% / 100%	NA / NA		0.00%	

Field Analyses -- Batch: B307293 (Water)

Prepared: 12-Jul-23 13:52 By: MH -- Analyzed: 12-Jul-23 13:52 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	28.7 °C	0.00%	

Field Analyses -- Batch: B307294 (Water)

Prepared: 12-Jul-23 13:55 By: MH -- Analyzed: 12-Jul-23 13:55 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	6.76 mg/L	0.148%	

18 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 12-Jul-23 15:40

All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			Project Description		Turnaround Time		Preservation Codes:																																
Wynne Water Utilities 121 East Merriman Wynne, AR 72396			Lagoon Discharge Sample Weekly Sample		1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (routine)		1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid (HCl) 6. Sodium Hydroxide (NaOH), pH > 12																																
Attn: Josh Weaver			Telephone: 870-238-2751 Fax: 870-238-2044 Email: jweaver.wvu@gmail.com		Preservative Code: Bottle Type:		TEST PARAMETERS 1 1,2 1,4 P P P CBOD, TSS Fecal Coliform Ammonia Temperature Field (pH, D.O.)																																
Sampler(s) Signature: <i>Josh Weaver</i> Sampler(s) Printed: <i>Josh Weaver</i>			Number of Bottles/Matrix: 3 Water Grab: X X		SAMPLE IDENTIFICATION / DESCRIPTION Lagoon Discharge Grab (Wynne) Lagoon Discharge Field Analysis (AR Analytical)																																		
Field Number: 7/12 Date/s: 7/12/03 Time/s: 1200 1235			Grab: X X		ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: 7/12/03 <table border="1"> <thead> <tr> <th>Sample</th> <th>Duplicate</th> <th>QC</th> <th>QC Duplicate</th> </tr> </thead> <tbody> <tr> <td>pH (S.U.)</td> <td>886</td> <td>703</td> <td>703</td> </tr> <tr> <td>Time</td> <td>1235</td> <td>835</td> <td>837</td> </tr> <tr> <td>Temperature (°C)</td> <td>29.2</td> <td>27.2</td> <td></td> </tr> <tr> <td>Time</td> <td>1235</td> <td></td> <td></td> </tr> <tr> <td>Dissolved Oxygen (mg/L)</td> <td>15.1</td> <td></td> <td></td> </tr> <tr> <td>Time</td> <td>1239</td> <td></td> <td></td> </tr> </tbody> </table>							Sample	Duplicate	QC	QC Duplicate	pH (S.U.)	886	703	703	Time	1235	835	837	Temperature (°C)	29.2	27.2		Time	1235			Dissolved Oxygen (mg/L)	15.1			Time	1239		
Sample	Duplicate	QC	QC Duplicate																																				
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Time	1235																																						
Dissolved Oxygen (mg/L)	15.1																																						
Time	1239																																						
1. Relinquished by: (Signature) <i>Josh Weaver</i> Date/Time: 7/12			2. Received by: (Signature) <i>Natasha Howard</i> Date/Time: 7/12/03		SAMPLE CONDITION UPON RECEIPT IN LAB 1. CUSTODY SEALS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> 2. CONTAINERS CORRECT: Yes <input type="checkbox"/> No <input type="checkbox"/> 3. COC/LABELS AGREE: Yes <input type="checkbox"/> No <input type="checkbox"/> 4. RECEIVED ON ICE: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 5. TEMPERATURE ON RECEIPT: 3 °C 6. TEMPERATURE GUN ID: HHT# 5				REMARKS / SAMPLE COMMENTS Field Calibration Record -- DATE: 7/12/03 pH / Time D.O. 4 Time QC Time 7 845 1 10 Slope 2 830 99.0																														
3. Relinquished by: (Signature) <i>Josh Weaver</i> Date/Time: 7/12/03 Revisions: 1446			4. Received by lab: (Signature) <i>Natasha Howard</i> Date/Time: 1540 7/12/03																																				



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

26 July 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample
Project Number: July 2023
SDG Number: 2307398

Enclosed are the results of analyses for samples received by the laboratory on 19-Jul-23 15:25. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	2.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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26 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 19-Jul-23 15:25

ANALYTICAL RESULTS

Lab Number: 2307398-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 7/19/23 12:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	2.00		7/21/23 8:20	B307427	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	83		7/19/23 15:30	B307414	IDEXX Colilert-18
TSS	mg/L	50.5		7/20/23 15:40	B307405	SM 2540 D-2015
CBOD	mg/L	15.6		7/20/23 6:58	B307373	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2307398-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 7/19/23 12:25
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	12.2		7/19/23 12:29	B307486	SM 4500-O G-2011
pH	S.U.	8.34		7/19/23 12:25	B307409	SM 4500-H+ B-2011
Temperature	°C	29.8		7/19/23 12:27	B307485	SM 2550B-2000

26 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 19-Jul-23 15:25

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B307373 (Water)

Prepared: 20-Jul-23 06:58 By: MB -- Analyzed: 20-Jul-23 06:58 By: MB

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
CBOD	<2.00 mg/L	110% / 110%	NA / NA		0.268%	

Wet Chemistry -- Batch: B307405 (Water)

Prepared: 20-Jul-23 15:40 By: MH -- Analyzed: 20-Jul-23 15:40 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TSS	<1.00 mg/L	92.0% / 94.0%	NA / NA		2.15%	

Field Analyses -- Batch: B307409 (Water)

Prepared: 19-Jul-23 09:43 By: CJ -- Analyzed: 19-Jul-23 09:43 By: CJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
pH (Field)	NA	100% / 100%	NA / NA		0.142%	

Wet Chemistry -- Batch: B307414 (Water)

Prepared: 19-Jul-23 15:30 By: KJ -- Analyzed: 19-Jul-23 15:30 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	

Wet Chemistry -- Batch: B307427 (Water)

Prepared: 21-Jul-23 08:20 By: KJ -- Analyzed: 21-Jul-23 08:20 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Ammonia as N	<0.500 mg/L	86.0% / NA	81.3% / 83.4%		2.30%	

Field Analyses -- Batch: B307485 (Water)

Prepared: 19-Jul-23 11:17 By: MH -- Analyzed: 19-Jul-23 11:17 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Temperature (Field)	NA	NA / NA	NA / NA	29.2 °C	0.00%	

Field Analyses -- Batch: B307486 (Water)

Prepared: 19-Jul-23 11:20 By: MH -- Analyzed: 19-Jul-23 11:20 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	4.41 mg/L	0.227%	

26 July 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 19-Jul-23 15:25

All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION				Project Description				Turnaround Time				Preservation Codes:																													
Wynne Water Utilities 121 East Merriam Wynne, AR 72396				Lagoon Discharge Sample Weekly Sample				1 Day (100%) 2 Day (50%) 3 Day (25%) <small>5 Day (Routine)</small>				1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid(HCl) 6. Sodium Hydroxide (NaOH), pH > 12																													
Attn: Josh Weaver				Telephone: 870-238-2751 Fax: 870-238-2044 Email: jweaver.www@gmail.com				Preservative Code: 1 Boilte Type: P				TEST PARAMETERS 1,2,1,4 P, P, P, P																													
Sampler(s) Signature: <i>[Signature]</i>				Sampler(s) Printed: <i>Josh Weaver</i>				Field (pH, D.O., Temperature)				Arkansas Analytical Work Order Number: 2307398																													
Field Number		SAMPLE COLLECTION Dates		Grab		Number of Bottles		Sample Matrix		IDENTIFICATION/ DESCRIPTION		SAMPLE		Field (pH, D.O., Temperature)		CBOD, TSS		Ammonia		Fecal Coliform																					
		7/19		12:00		3		Water		Lagoon Discharge Grab (Wynne)		Water		X		X		X		X																					
		7/19/03		12:25		0		Water		Lagoon Discharge Field Analysis (AR Analytical)		Water		X																											
ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: 7/19/03																																									
pH (S.U.)						83.4						83.4						704						704																	
Time						12:25						12:27						8:55						8:57																	
Temperature (°C)						29.8						29.8																													
Temperature Time						12:15						12:17						12:27						MH																	
Dissolved Oxygen (mg/L)						12.15						12.17																													
Time						12:25						12:30																													
1. Relinquished by: (Signature)						Date/Time						2. Received by: (Signature)						Date/Time																							
<i>[Signature]</i>						7/19						<i>[Signature]</i>						7/19/03																							
3. Relinquished by: (Signature)						Date/Time						4. Received by lab: (Signature)						Date/Time																							
<i>[Signature]</i>						7/19/03						SYDNEY JAMES						7/19/03																							
Revision 3						44416						1525						7/19/03																							
FOR COMPLETION BY LAB ONLY						1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						2. CONTAINERS CORRECT: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						3. COCLABELS AGREE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No						4. RECEIVED ON ICE: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						5. TEMPERATURE ON RECEIPT: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No						6. TEMPERATURE GUN ID: HHT# 5					
REMARKS / SAMPLE COMMENTS						pH / Time						D.O.						Chlorine																							
						8:50						10						100.3																							



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

02 August 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample
Project Number: July 2023
SDG Number: 2307583

Enclosed are the results of analyses for samples received by the laboratory on 26-Jul-23 15:05. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	4.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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02 August 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 26-Jul-23 15:05

ANALYTICAL RESULTS

Lab Number: 2307583-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 7/26/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	< 0.500		7/28/23 8:20	B307600	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	87		7/26/23 15:45	B307590	IDEXX Colilert-18
TSS	mg/L	3.50		7/27/23 16:25	B307544	SM 2540 D-2015
CBOD	mg/L	< 2.00		7/28/23 6:50	B307595	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2307583-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 7/26/23 11:50
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	4.20		7/26/23 11:54	B307592	SM 4500-O G-2011
pH	S.U.	8.08		7/26/23 11:50	B307587	SM 4500-H+ B-2011
Temperature	°C	30.5		7/26/23 11:50	B307589	SM 2550B-2000

Josh Weaver
 Wynne Water Utilities
 121 East Merriman
 Wynne, AR 72396
 Project: Lagoon Discharge Sample
 Project Number: July 2023
 Date Received: 26-Jul-23 15:05

QUALITY CONTROL RESULTS
Wet Chemistry -- Batch: B307544 (Water)

Prepared: 27-Jul-23 16:25 By: MH -- Analyzed: 27-Jul-23 16:25 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
TSS	<1.00 mg/L	91.0% / 95.0%	NA / NA		4.30%	

Field Analyses -- Batch: B307587 (Water)

Prepared: 26-Jul-23 09:17 By: MH -- Analyzed: 26-Jul-23 09:17 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
pH (Field)	NA	101% / 101%	NA / NA		0.00%	

Field Analyses -- Batch: B307589 (Water)

Prepared: 26-Jul-23 13:42 By: MH -- Analyzed: 26-Jul-23 13:42 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Temperature (Field)	NA	NA / NA	NA / NA	29.0 °C	0.00%	

Wet Chemistry -- Batch: B307590 (Water)

Prepared: 26-Jul-23 15:45 By: KJ -- Analyzed: 26-Jul-23 15:45 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	24 MPN/100 mL	21.8%	

Field Analyses -- Batch: B307592 (Water)

Prepared: 26-Jul-23 13:45 By: MH -- Analyzed: 26-Jul-23 13:45 By: MH

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	6.22 mg/L	0.161%	

Wet Chemistry -- Batch: B307595 (Water)

Prepared: 28-Jul-23 06:50 By: MB -- Analyzed: 28-Jul-23 06:50 By: MB

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
CBOD	<2.00 mg/L	91.2% / 105%	NA / NA		13.8%	

Wet Chemistry -- Batch: B307600 (Water)

Prepared: 28-Jul-23 08:20 By: KJ -- Analyzed: 28-Jul-23 08:20 By: KJ

<u>Analyte</u>	<u>BLK</u>	<u>LCS / LCSD</u>	<u>MS / MSD</u>	<u>Dup</u>	<u>RPD</u>	<u>Qualifiers</u>
Ammonia as N	<0.500 mg/L	95.5% / NA	99.8% / 96.9%		2.96%	

02 August 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: July 2023
Date Received: 26-Jul-23 15:05

All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James".

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			Project Description		Turnaround Time		Preservation Codes:						
Wynne Water Utilities 121 East Merriman Wynne, AR 72396			Lagoon Discharge Sample Weekly Sample Reporting Information		1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (Routine)		1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2 4. Thiosulfate for Dechlorination 5. Hydrochloric Acid(HCl) 6. Sodium Hydroxide (NaOH), pH > 12						
Attn: Josh Weaver			Telephone: 870-238-2751 Fax: 870-238-2044 Email: jweaver.wvu@gmail.com		Preservative Code: Bottle Type:		TEST PARAMETERS 1 1,2 1,4 P P P Field (pH, D.O., Temperature) Ammonia Fecal Coliform						
Sampler(s) Signature: <i>Josh Weaver</i> Sampler(s) Printed: <i>Josh Weaver</i>			Number of Sample Bottles: 3 Main: 3 Grab: X X		IDENTIFICATION/ DESCRIPTION Lagoon Discharge Grab (Wynne) Lagoon Discharge Field Analysis (AR Analytical)							Bottle Type Code G = Glass; P = Plastic V = Septum; A = Amber Arkansas Analytical Work Order Number: 2207583	
Field Number: 7/26 Date/s: 7/26/23 Time/s: 10:40 1150			Grab: X X		ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: 7/26/23 Duplicate QC QC Duplicate pH (S.U.) 8.08 708 708 Time 1150 1152 915 917 Temperature (°C) 30.5 30.5 Time 1150 1152 Dissolved Oxygen (mg/L) 420 419 Time 1154 1155							Field Calibration Record -- DATE: 7/26/23 pH / Time D.O. Time QC Time 4 910 920 7 920 10 93.0	
1. Relinquished by: (Signature) <i>Josh Weaver</i> Date/Time 7/26			2. Received by: (Signature) <i>Forbush</i> 1130 7/26/23		SAMPLE CONDITION UPON RECEIPT IN LAB 1. CUSTODY SEALS: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 2. CONTAINERS CORRECT: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 3. COC/LABELS AGREE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 4. RECEIVED ON ICE: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No 5. TEMPERATURE ON RECEIPT: 4 °C 6. TEMPERATURE GUN ID: HHT# 5							REMARKS / SAMPLE COMMENTS	
3. Relinquished by: (Signature) <i>Josh Weaver</i> Date/Time 1505 7/26/23			4. Received by: (Signature) <i>Forbush</i> 1505 7/26/23		FOR COMPLETION BY LAB ONLY								



8100 National Dr. - Little Rock, AR 72209
501-455-3233 Fax 501-455-6118

09 August 2023

Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396

Project: Lagoon Discharge Sample
Project Number: August 2023
SDG Number: 2308043

Enclosed are the results of analyses for samples received by the laboratory on 02-Aug-23 15:10. If you have any questions concerning this report, please feel free to contact me.

Sample Receipt Information:

<u>Custody Seals</u>	✓
<u>Containers Correct</u>	✓
<u>COC/Labels Agree</u>	✓
<u>Received On Ice</u>	✓
Temperature on Receipt	4.0°C

Sincerely,

A handwritten signature in blue ink that reads "Norma James".

Norma James
Technical Director

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09 August 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: August 2023
Date Received: 02-Aug-23 15:10

ANALYTICAL RESULTS

Lab Number: 2308043-01
Sample Name: Lagoon Discharge Grab (Wynne)
Date/Time Collected: 8/2/23 10:00
Sample Matrix: Water

<u>Wet Chemistry</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Ammonia as N	mg/L	5.72		8/4/23 8:08	B308072	SM 4500-NH3 B,D,C-2011
Fecal Coliforms	MPN/100 mL	34		8/2/23 15:40	B308066	IDEXX Colilert-18
TSS	mg/L	38.5		8/3/23 16:20	B308013	SM 2540 D-2015
CBOD	mg/L	12.4		8/3/23 7:02	B308043	SM 5210B-2016

ANALYTICAL RESULTS

Lab Number: 2308043-02
Sample Name: Lagoon Discharge Field Analysis (AR Analytical)
Date/Time Collected: 8/2/23 11:50
Sample Matrix: Water

<u>Field Analyses</u>	<u>Units</u>	<u>Result</u>	<u>Qualifier(s)</u>	<u>Date/Time Analyzed</u>	<u>Batch</u>	<u>Method</u>
Dissolved Oxygen	mg/L	9.27		8/2/23 11:54	B308091	SM 4500-O G-2011
pH	S.U.	8.32		8/2/23 11:50	B308088	SM 4500-H+ B-2011
Temperature	°C	30.8		8/2/23 11:50	B308089	SM 2550B-2000

09 August 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: August 2023
Date Received: 02-Aug-23 15:10

QUALITY CONTROL RESULTS

Wet Chemistry -- Batch: B308013 (Water)

Prepared: 03-Aug-23 16:20 By: MH -- Analyzed: 03-Aug-23 16:20 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
TSS	<1.00 mg/L	89.0% / 93.0%	NA / NA		4.40%	

Wet Chemistry -- Batch: B308043 (Water)

Prepared: 03-Aug-23 07:02 By: MB -- Analyzed: 03-Aug-23 07:02 By: MB

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
CBOD	<2.00 mg/L	89.7% / 93.2%	NA / NA		3.86%	

Wet Chemistry -- Batch: B308066 (Water)

Prepared: 02-Aug-23 15:40 By: KJ -- Analyzed: 02-Aug-23 15:40 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Fecal Coliforms	<1 MPN/100 mL	NA / NA	NA / NA	ND MPN/100 mL	NA	

Wet Chemistry -- Batch: B308072 (Water)

Prepared: 04-Aug-23 08:20 By: KJ -- Analyzed: 04-Aug-23 08:20 By: KJ

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Ammonia as N	<0.500 mg/L	94.2% / NA	88.1% / 95.5%		7.70%	

Field Analyses -- Batch: B308088 (Water)

Prepared: 02-Aug-23 09:12 By: MH -- Analyzed: 02-Aug-23 09:12 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
pH (Field)	NA	101% / 101%	NA / NA		0.142%	

Field Analyses -- Batch: B308089 (Water)

Prepared: 02-Aug-23 13:42 By: MH -- Analyzed: 02-Aug-23 13:42 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Temperature (Field)	NA	NA / NA	NA / NA	29.6 °C	0.00%	

Field Analyses -- Batch: B308091 (Water)

Prepared: 02-Aug-23 13:45 By: MH -- Analyzed: 02-Aug-23 13:45 By: MH

Analyte	BLK	LCS / LCSD	MS / MSD	Dup	RPD	Qualifiers
Dissolved Oxygen (Field)	NA	NA / NA	NA / NA	6.14 mg/L	0.163%	

09 August 2023



Josh Weaver
Wynne Water Utilities
121 East Merriman
Wynne, AR 72396
Project: Lagoon Discharge Sample
Project Number: August 2023
Date Received: 02-Aug-23 15:10

All Analysis performed according to EPA approved methodology when available :
SW 846, Revised December, 1996; EPA 600/4-79-020, Revised March, 1983; Standard Methods.
Instrument calibration and quality control samples performed at or above frequency specified in analytical method.

A handwritten signature in blue ink that reads "Norma James". The signature is written in a cursive style and is positioned above a horizontal line.

Reviewed by: _____
Norma James
Technical Director



8100 National Dr.
 Little Rock, AR 72209
 PHONE: 501-455-3233
 FAX: 501-455-6118

CHAIN OF CUSTODY RECORD

CLIENT INFORMATION			Project Description		Turnaround Time		Preservation Codes:							
Wynne Water Utilities 121 East Merriman Wynne, AR 72396			Lagoon Discharge Sample Weekly Sample		1 Day (100%) 2 Day (50%) 3 Day (25%) 5 Day (routine)		1. Cool, 6 Degrees Centigrade 2. Sulfuric Acid (H ₂ SO ₄), pH < 2 3. Nitric Acid (HNO ₃), pH < 2		4. Thiosulfate for Dechlorination 5. Hydrochloric Acid(HCl) 6. Sodium Hydroxide (NaOH), pH > 12			Bottle Type Code G = Glass; P = Plastic V = Septum; A = Amber		
Attn: Josh Weaver			Telephone: 870-238-2751 Fax: 870-238-2044 Email: jweaver.wvu@gmail.com		Preservative Code: Bottle Type:		TEST PARAMETERS							
Sampler(s) Signature: <i>Josh Weaver</i>			Sampler(s) Printed: <i>Josh Weaver</i>		1		1, 2		1, 4				Arkansas Analytical Work Order Number: <i>2308043</i>	
Field Number	Date/s	Time/s	Grab	Comp	Number of Bottles	Sample Matrix	IDENTIFICATION/ DESCRIPTION					Field Calibration Record -- DATE: <i>8/23</i>		
	<i>8/2</i>	<i>1044</i>	X		3	Water	Lagoon Discharge Grab (Wynne)		X	X	X			
	<i>8/23</i>	<i>1150</i>	X		0	Water	Lagoon Discharge Field Analysis (AR Analytical)		X					
ONSITE MEASUREMENTS by Arkansas Analytical -- DATE: <i>8/23</i>														
							Sample	Duplicate	QC	QC Duplicate				
							pH (S.U.)	<i>832</i>	<i>833</i>	<i>906</i>	<i>907</i>			
							Time	<i>1150</i>	<i>1152</i>	<i>910</i>	<i>912</i>			
							Temperature (°C)	<i>30.8</i>	<i>30.8</i>					
							Time	<i>1150</i>	<i>1152</i>					
							Dissolved Oxygen (mg/L)	<i>917</i>	<i>919</i>					
							Time	<i>1154</i>	<i>1155</i>					
1. Relinquished by: (Signature) <i>Josh Weaver</i>			Date/Time			2. Received by: (Signature) <i>Natasha Howard</i>			SAMPLE CONDITION UPON RECEIPT IN LAB			REMARKS / SAMPLE COMMENTS		
			<i>8/2</i>						1. CUSTODY SEALS: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
									2. CONTAINERS CORRECT: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
									3. COC/LABELS AGREE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
									4. RECEIVED ON ICE: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>					
									5. TEMPERATURE ON RECEIPT: °C <i>45</i>					
									6. TEMPERATURE GUN ID: HHT#					
3. Relinquished by: (Signature) <i>Josh Weaver</i>			Date/Time			4. Received by: (Signature) <i>Natasha Howard</i>			FOR COMPLETION BY LAB ONLY					
			<i>1510</i>											
			<i>8/23</i>											
Revisions: <i>1</i>														