

 ENVIRONMENTAL QUALITY	OFFICE OF WATER QUALITY INSPECTION REPORT		
	AFIN: 19-00071		PERMIT #: AR0021903
	COUNTY: 19 Cross		PDS #: 131934
	GPS LAT: 35.224121 LONG: -90.793967		LOCATION: Entrance
FACILITY INFORMATION		INSPECTION INFORMATION	
NAME: Wynne Water Utilities		FACILITY TYPE: 1 - Municipal	
LOCATION: 706 W. Martin Drive		INSPECTOR ID#: 112347 S - State	
CITY: Wynne		FACILITY EVALUATION RATING: N	
		INSPECTION TYPE: Reconnaissance	
		DATE(S): 9/11/2024	ENTRY TIME: 10:25
		EXIT TIME: 11:34	PERMIT EFFECTIVE DATE: 2/1/2024
		PERMIT EXPIRATION DATE: 1/31/2029	
RESPONSIBLE OFFICIAL			
NAME: / TITLE Blake Marotti / General Manager		FAYETTEVILLE SHALE RELATED: N	
COMPANY: Wynne Water Utilities		FAYETTEVILLE SHALE VIOLATIONS: N	
MAILING ADDRESS: 121 E. Merriman		INSPECTION PARTICIPANTS	
CITY, STATE, ZIP: Wynne AR 72396		NAME/TITLE/PHONE/FAX/EMAIL/ETC.: None	
PHONE & EXT: / FAX: /			
EMAIL:			
CONTACTED DURING INSPECTION: No			
AREA EVALUATIONS (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)			
U	PERMIT	N	FLOW MEASUREMENT
N	RECORDS/REPORTS	N	LABORATORY
N	OPERATION & MAINTENANCE	N	EFFLUENT/RECEIVING WATER
N	SAMPLING	N	SLUDGE HANDLING/DISPOSAL
N	OTHER:	N	STORMWATER
		N	FACILITY SITE REVIEW
		N	SELF-MONITORING PROGRAM
		N	PRETREATMENT

SUMMARY OF FINDINGS

According to the Emergency Order, the City of Wynne is allowed to discharge treated wastewater from the emergency lagoon to the unnamed tributary to Williams Creek.

This reconnaissance inspection was performed in response to a complaint alleging large amounts of green algae in Williams Creek.

- Green colored water was observed at the Bowden Street crossing (Photo 1).
- The previous WWTP was examined for any evidence of a possible discharge, in which none was observed (Photo 2).
- The Ellis Street crossing is downstream from the temporary Wynne WWTP and was observed with algae present (Photo 3).
- The temporary WWTP was inspected for evidence of green algae. Cell 2 was observed with algae (Photos 4-6) that was also observed discharging into the receiving stream (Photo 8).
- The area upstream of the discharge was observed for any other possible source and was noted to be a dry creek bed (Photo 9).
- The area of concern by the complainant was inspected and green algae was also observed at this location (Photo 10).

The above information was referred to the OWQ Enforcement Branch for review as part of the Emergency Order and pending Consent Administrative Order.

GENERAL COMMENTS

A Compliance Evaluation Inspection was performed on August 28, 2024, at this facility. Please view PDS 131741 for more details.

Walter Kincade, DEQ Inspector, also participated in this inspection.

INSPECTOR'S SIGNATURE:



Sarah Frasher

DATE: 12/6/2024

SUPERVISOR'S SIGNATURE:



Brent L. Walker

DATE: 12/9/2024



Figure 1. Google Earth map of the City of Wynne with emphasis on the areas visited during this inspection.

Office of Water Quality Photographic Evidence Sheet

Location:	Wynne Water Utilities		
Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	10:30
		Photo #:	1
Description:	View of the unnamed tributary of Williams Creek. Note the color of the water.		



Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	10:36
		Photo #:	2
Description:	View of the old outfall to the damaged WWTP. Note no discharge was observed.		



Office of Water Quality Photographic Evidence Sheet

Location:	Wynne Water Utilities		
Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	10:47
		Photo #:	3
Description:	View of the Ellis Street crossing. Note the algae.		



Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	10:54
		Photo #:	4
Description:	View of the temporary WWTP cell 2 lagoon. Note the color of the water.		



Office of Water Quality Photographic Evidence Sheet

Location:	Wynne Water Utilities		
Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	10:54
		Photo #:	5
Description:	View of outfall structure to the WWTP lagoon. Note the color of the effluent.		



Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	10:54
		Photo #:	6
Description:	View of cell 2 of the WWTP lagoons.		



Office of Water Quality Photographic Evidence Sheet

Location:	Wynne Water Utilities		
Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	10:58
		Photo #:	7
Description:	View of cell 1 of the WWTP.		



Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	11:02
		Photo #:	8
Description:	View of the effluent from Outfall 001 of the WWTP. Note the color of the discharge.		



Office of Water Quality Photographic Evidence Sheet

Location:	Wynne Water Utilities		
Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	11:08
		Photo #:	9
Description:	View of upstream of the receiving stream, unnamed tributary of Williams Creek. Note the lack of water.		



Photographer:	Sarah Frasher	Date:	9/11/2024
Witness:	Walter Kincade	Time:	11:27
		Photo #:	10
Description:	View of the unnamed tributary of Williams Creek downstream of the old WWTP that is the area of concern from the complainant. Note the color of the water.		



From: Blake Marotti <bmarotti@wynnewater.com>
Sent: Monday, February 10, 2025 10:54 AM
To: Water-Inspection-Report@adeq.state.ar.us
Cc: Brent Walker (adpce.ad); Richard Healey (adpce.ad)
Subject: Wynne Water Utilities - Wastewater Inspections 131741 & 131934

Follow Up Flag: Follow up
Flag Status: Flagged

To Whom It May Concern,

I have received the inspection reports, from Ms. Marshall, for the Temporary Wastewater Lagoons. I am aware of the recent grab sample results, and we have been taking several measures to improve the fecal numbers during the cold weather months (i.e. running all of the aerators 24/7 and currently having a local fabrication shop build a custom riser gate at the effluent pipe to allow for additional holding time).

We are also currently in the process of building a temporary structure to house the hypochlorite tank and chem pump skid. It is important to get this equipment under roof and enclosed so that proper insulation measures can be taken so that the hypo does not freeze. I fully expect to have the chem feed pumps operational and disinfecting wastewater with the disinfection bay of the lagoons this month. Regarding the flow measurement, I have spoken with John Keckler of ISI and he will be installing a temporary battery powered flow measurement device at the outfall this week. Regarding the influent pipe, we will get the slope framed up and concrete poured for a "splash block" within the referenced area to eliminate the possibility of further erosion.

I apologize for these issues, and they will be remedied ASAP. Thank you for your time and If there's any further information that you need, please contact me at your convenience.

Thanks,

Blake Marotti
General Manager
(870) 238-2751 | www.wynnewater.com



550 N. Falls Blvd. | Wynne, AR 72396