



# ARKANSAS

## ENERGY & ENVIRONMENT

August 9, 2023

Jason Akers, Mayor  
City of Monticello  
203 West Gaines St.  
Monticello, AR 71688

Sent to Email Address: [jakers@cityofmonticelloar.com](mailto:jakers@cityofmonticelloar.com)

**RE: City of Monticello- East Plant Inspection**  
**AFIN: 22-000379                      Permit No.: AR0021831**  
**22-00037                                      AR0021822**

Dear Mayor Akers:

On March 30, 2023, I performed a Compliance Evaluation Inspection (CEI) of the above referenced facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of the inspection report is enclosed for your records.


**Please refer to the “Summary of Findings” section of the inspection report and provide a written response for each item that was noted.** This response should be mailed to the attention of the Office of Water Quality Compliance Branch at the address below my signature or emailed to [Water-Inspection-Report@adeq.state.ar.us](mailto:Water-Inspection-Report@adeq.state.ar.us). This response should contain documentation describing the course of action taken to correct each item noted. The corrective action(s) should be completed as soon as possible and the written response with all necessary documentation (i.e. photos) is due by **August 24, 2023**.

If I can be of any assistance please contact me at [Michael.young@adeq.state.ar.us](mailto:Michael.young@adeq.state.ar.us) or 501-837-2073.

Sincerely,

A handwritten signature in black ink, appearing to read 'Michael Young'.

Michael Young  
Inspector, Office of Water Quality  
5301 Northshore Drive, North Little Rock, AR, 72118

 <p><b>ENVIRONMENTAL QUALITY</b></p>	<b>OFFICE OF WATER QUALITY INSPECTION REPORT</b>				
	AFIN: 22-00037	PERMIT #: AR0021831	DATE: 3/30/2023		
	COUNTY: 22 Drew	PDS #: 126953	MEDIA: WN		
	GPS LAT: 33.606014 LONG: -91.835199 LOCATION: Entrance				
<b>FACILITY INFORMATION</b>		<b>INSPECTION INFORMATION</b>			
NAME: <b>City of Monticello- East Plant</b> LOCATION: <b>1466 Old Warren Road</b> CITY: <b>Monticello</b>		FACILITY TYPE: <b>1 - Municipal</b> INSPECTOR ID#: <b>101531 S - State</b> FACILITY EVALUATION RATING: <b>3 - Satisfactory</b> INSPECTION TYPE: <b>Compliance Evaluation</b>			
<b>RESPONSIBLE OFFICIAL</b>		DATE(S): <b>3/30/2023</b> ENTRY TIME: <b>09:10</b> EXIT TIME: <b>12:18</b> PERMIT EFFECTIVE DATE: <b>4/1/2020</b> PERMIT EXPIRATION DATE: <b>3/31/2025</b>			
NAME: / TITLE <b>Jason Akers / Mayor</b> COMPANY: <b>City of Monticello</b> MAILING ADDRESS: <b>203 West Gaines St.</b> CITY, STATE, ZIP: <b>Monticello AR 71688</b> PHONE & EXT: / FAX: <b>870-367-4400 / 870-367-4405</b> EMAIL: <b>jakers@cityofmonticelloar.com</b> CONTACTED DURING INSPECTION: <b>Yes</b>		FAYETTEVILLE SHALE RELATED: <b>N</b> FAYETTEVILLE SHALE VIOLATIONS: <b>N</b> <b>INSPECTION PARTICIPANTS</b> NAME/TITLE/PHONE/FAX/EMAIL/ETC.: <b>Ronnie Donaldson/Operator (Lic. # 013568)</b> <b>Robert Diaz/OWQ Inspector</b>			
<b>AREA EVALUATIONS</b> (S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)					
<b>S</b>	PERMIT	<b>S</b>	FLOW MEASUREMENT	<b>S</b>	STORMWATER
<b>M</b>	RECORDS/REPORTS	<b>S</b>	LABORATORY	<b>M</b>	FACILITY SITE REVIEW
<b>S</b>	OPERATION & MAINTENANCE	<b>N</b>	EFFLUENT/RECEIVING WATER	<b>S</b>	SELF-MONITORING PROGRAM
<b>M</b>	SAMPLING	<b>S</b>	SLUDGE HANDLING/DISPOSAL	<b>S</b>	PRETREATMENT
<b>**</b>	OTHER:				

<b>SUMMARY OF FINDINGS</b>
<p>1.) Total Phosphorus and Nitrate + Nitrite Nitrogen were not analyzed in the month of January 2023. This is a violation of permit condition Part IA.</p> <p>2.) Total Recoverable Copper was not sampled in the first quarter of 2023. This is a violation of permit condition Part IA.</p> <p>3.) Operators licenses at the City of Monticello have expired for all operators due to not signing the Electronic Signature Agreement (ESA) on E-portal. This is a violation of Part II. (1.).</p> <p>4.) Screw pump between aeration basins and stabilization ponds not in operation. This is a violation of permit condition Part III. Section B. (1.) (A.).</p> <p>5.) Solids removed by the bar screen were observed on the ground. This is a violation of Part II. (6.) and Part III. Section B. (6.) (A.).</p> <p>6.) A non-compliance report was not submitted for the failure to analyze all parameters in Part IA. In January 2023. Additionally the non-compliance report submitted in March 2023 stated there was no discharge so there was no analysis of Total Copper but there was a discharge in January that could have been analyzed for Total Copper. This is a violation of permit condition Part III. Section D. (7.).</p>

**GENERAL COMMENTS**



On March 30, 2023 I completed a Compliance Evaluation Inspection (CEI) at City of Monticello – East Plant with the above participants in attendance. City of Monticello – East Plant has a treatment system consisting of a bar screen, two aerated basins in series followed by two stabilization basins in series. City of Monticello – East Plant is a Hydrologic Control Release (HCR) facility which allows for a discharge that is 58% of the receiving stream during May-October and 78% during November-March. This is completed by having a flow monitor in the receiving stream and the flow meter at Outfall 001 communicate the percentage of flow and an automatic gate is raised and lowered as the flow of the receiving stream changes. January 2023 Discharge Monitoring Report (DMR) has a flow at Outfall 001 that was reported to be 62 MGD. This flow would be greatly exceeding the design flow which is 7.2 MGD. There has also only been one month where a discharge was reported from Monticello – East Plant from January-June 2023. This inspection consisted of a site evaluation and records review. All of the wastewater operators license have expired for the City of Monticello. Contact Sarah Pierce to fill out an Electronic Signature Agreement (ESA) on E-Portal.

**Site Evaluation:**

My inspection started where the influent entered the wastewater plant from the final influent pump which is near a packaging and labeling company. Ink from this company changes the color of the influent and the day of the inspection the influent was a dark green color (see photo 1). Influent travels through an automatic bar screen and all the mechanics were in operation (see photos 2-3). Removed materials are collected in a bin for disposal (see photo 4). I observed solids on the ground around the bin and on the road where the solids are loaded for disposal (see photos 5-7). Aerators were in operation in both of the ponds and the baffle curtains were in good working condition (see photos 8-9). I observed the gate used to control the discharge at Outfall 001 and there was no discharge occurring (see photo 10). Inside of the building I observed the flow gage for the receiving stream and Outfall 001 (see photos 11-12). In the final stabilization basin, I observed very clear water (see photos 13-14) and we continued to where there is a set of screw pumps that bring water from the aeration basin to the stabilization basin. One of the screw pumps was operating (see photo 15) and delivering water to the stabilization basin (see photo 16). There are two screw pumps and only one was in operation (see photos 17-18). Water entering the stabilization basin looked clear and there was very little foaming (see photos 19-21).

**Records Review:**

Following the inspection, I requested the discharge records for 2023 and received analysis information for January 2023. This was the only reported discharge for 2023. Discharge from Outfall 001 was reported to be only three (3) consecutive days of the month. During the discharge, an analysis for Total Copper (quarterly), Total Phosphorus (monthly), and Nitrate-Nitrogen (monthly) were not performed. Additionally, when reviewing the information in NetDMR, I noticed that the monthly average concentration was entered as the 7-day average so that the same number appears in both reporting blanks. I contacted the contracted laboratory for sample analysis and they stated that there were incorrect calculations completed and that they would start the process of submitting a correct DMR.

INSPECTOR'S SIGNATURE:  <b>Michael Young</b>	DATE: <b>07/24/2023</b>
SUPERVISOR'S SIGNATURE:  <b>-Supervisor Name</b>	DATE: <b>8/2/2023</b>

<b>SECTION A: PERMIT VERIFICATION</b>	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4. ALL DISCHARGES ARE PERMITTED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>SECTION B: RECORDKEEPING AND REPORTING EVALUATION</b>	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
a. DATES AND TIME(S) OF SAMPLING:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
b. EXACT LOCATION(S) OF SAMPLING:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
d. ANALYTICAL METHODS AND TECHNIQUES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
e. RESULTS OF CALIBRATIONS:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
f. RESULTS OF ANALYSES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
g. DATES AND TIMES OF ANALYSES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
h. NAME OF PERSON(S) PERFORMING ANALYSES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>SECTION C: OPERATIONS AND MAINTENANCE</b>	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
2. TREATMENT UNITS PROPERLY MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE

<b>SECTION D: SAMPLING</b>	
<b>PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS</b>	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>DETAILS:</b>	
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
a. SAMPLES REFRIGERATED DURING COMPOSITING:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
b. PROPER PRESERVATION TECHNIQUES USED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
<b>SECTION E: FLOW MEASUREMENT</b>	
<b>PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>DETAILS:</b>	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: __ TYPE OF DEVICE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4. CALIBRATION FREQUENCY ADEQUATE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
9. HEAD MEASURED AT PROPER LOCATION:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>SECTION F: LABORATORY</b>	
<b>PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>DETAILS:</b>	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4. QUALITY CONTROL PROCEDURES ADEQUATE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
5. DUPLICATE SAMPLES ARE ANALYZED $\geq$ 10% OF THE TIME:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
6. SPIKED SAMPLES ARE ANALYZED $\geq$ 10% OF THE TIME:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
7. COMMERCIAL LABORATORY USED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
a. LAB NAME: <u>Arkansas Analytical</u>	
b. LAB ADDRESS: <u>Little Rock</u>	
c. PARAMETERS PERFORMED: <u>All except pH and DO</u>	
8. BIOMONITORING PROCEDURES ADEQUATE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
a. PROPER ORGANISMS USED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
b. PROPER DILUTION SERIES FOLLOWED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
c. PROPER TEST METHODS AND DURATION:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

<b>SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS</b>							
<b>BASED ON VISUAL OBSERVATIONS ONLY</b>						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
<b>DETAILS:</b>							
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001	ND	ND	ND	ND	ND	ND	--
<b>SECTION H: SLUDGE DISPOSAL</b>							
<b>SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS</b>						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
<b>DETAILS:</b>							
1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY:						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503:						<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE	
3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO: (E.G., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE):							
<b>SECTION I: SAMPLING INSPECTION PROCEDURES</b>							
<b>SAMPLE RESULTS WITHIN PERMIT REQUIREMENTS</b>						<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
<b>DETAILS:</b>							
1. SAMPLES OBTAINED THIS INSPECTION:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
2. TYPE OF SAMPLE: <input type="checkbox"/> GRAB:___ <input type="checkbox"/> COMPOSITE:___ METHOD:___ FREQUENCY:___							
3. SAMPLES PRESERVED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
4. FLOW PROPORTIONED SAMPLES OBTAINED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
7. SAMPLE SPLIT WITH PERMITTEE:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
<b>SECTION J: STORM WATER POLLUTION PREVENTION PLAN</b>							
<b>STORM WATER MANAGEMENT MEETS PERMIT REQUIREMENTS</b>						<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
<b>DETAILS:</b>							
1. SWPPP UPDATED AS NEEDED:___ DATE OF LAST UPDATE:___						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
2. SITE MAP INCLUDING ALL DISCHARGES AND SURFACE WATERS:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
3. POLLUTION PREVENTION TEAM IDENTIFIED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
4. POLLUTION PREVENTION TEAM PROPERLY TRAINED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
5. LIST OF POTENTIAL POLLUTANT SOURCES:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
8. LIST OF STRUCTURAL BMPS:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
9. LIST OF NON-STRUCTURAL BMPS:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
10. BMPS PROPERLY OPERATED AND MAINTAINED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	
11. INSPECTIONS CONDUCTED AS REQUIRED:						<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE	

**DMR Calculation Check**

Reporting Period: From 2023 01 01 To 2023 01 31  
 Year Month Day Year Month Day

Parameter Checked: \_\_\_\_\_

	Loading Mass Mo. Avg. - lbs/day	Concentration Monthly Mo. Avg. - mg/l	7-day Avg. - mg/l
Reported Value:	<u>N/A</u>	<u>9.7</u>	<u>9.7</u>
Calculated Value:	<u>N/A</u>	<u>9.7</u>	<u>12.5</u>
Permit Value:	<u>N/A</u>	<u>90</u>	<u>135</u>

If calculated value does not equal reported value, explain:

Incorrect reporting of 7-Day Average. Facility is reporting the monthly average as the 7-day average.

City of Monticello – West Plant has only reported a discharge in January 2023. All other months are marked “no discharge”.

**DMR Calculation Check**

Reporting Period: From 2023 01 01 To 2023 01 31  
 Year Month Day Year Month Day

Parameter Checked: Ammonia

	Loading Mass Mo. Avg. - lbs/day	Concentration Monthly Mo. Avg. - mg/l	7-day Avg. - mg/l
Reported Value:	<u>N/A</u>	<u>1.34</u>	<u>1.343</u>
Calculated Value:	<u>N/A</u>	<u>1.34</u>	<u>1.80</u>
Permit Value:	<u>N/A</u>	<u>12.6</u>	<u>22.5</u>

If calculated value does not equal reported value, explain:

Not equal. Facility is entering monthly average as 7 day average.

1.80 mg/L + 1.36 mg/L + 0.847 mg/L = 1.34 mg/L



**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>10:59</b>
		Photo #:	<b>1</b>
Description:	<b>Influent entering the wastewater plant. Note coloration is from a packaging plant.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>10:59</b>
		Photo #:	<b>2</b>
Description:	<b>Bar screen at the east plant. Screenings removed with mechanical arm.</b>		



**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:00</b>
		Photo #:	<b>3</b>
Description:	<b>Traveling bar screen mechanical elements.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:		Time:	<b>11:02</b>
		Photo #:	<b>4</b>
Description:	<b>Bar screenings in a collection vessel that will be emptied and disposed of.</b>		





**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:		Time:	<b>11:05</b>
		Photo #:	<b>5</b>
Description:	<b>Bar screenings on the ground around where influent enters wastewater plant.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:05</b>
		Photo #:	<b>6</b>
Description:	<b>Bar screenings and other materials on the ground.</b>		





**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:05</b>
		Photo #:	<b>7</b>
Description:	<b>Bar screenings on the ground.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:07</b>
		Photo #:	<b>8</b>
Description:	<b>Aerated wastewater pond. Note some minor foaming.</b>		





**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:07</b>
		Photo #:	<b>9</b>
Description:	<b>Aerated pond with both aerators in operation.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:08</b>
		Photo #:	<b>10</b>
Description:	<b>Gate for Outfall 001 and receiving stream. No discharge at time of inspection.</b>		





**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:10</b>
		Photo #:	<b>11</b>
Description:	<b>Paper graph for flow monitoring at Outfall 001.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:10</b>
		Photo #:	<b>12</b>
Description:	<b>Paper graph for flow monitoring of Outfall 001.</b>		



**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:11</b>
		Photo #:	<b>13</b>
Description:	<b>Final stabilization basin with clear water.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:11</b>
		Photo #:	<b>14</b>
Description:	<b>Final stabilization basin with velar water and freeboard.</b>		





**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:13</b>
		Photo #:	<b>15</b>
Description:	<b>Screw pump between aeration basins and stabilization basins.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:13</b>
		Photo #:	<b>16</b>
Description:	<b>Screw pump delivering water from the aeration basins to the stabilization basins.</b>		





**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>				
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>	Time:	<b>11:14</b>
Witness:	<b>Robert Diaz</b>	Photo #:	<b>17</b>		
Description:	<b>Screw pump that does not operate currently due to bad motor.</b>				



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>	Time:	<b>11:14</b>
Witness:	<b>Robert Diaz</b>	Photo #:	<b>18</b>		
Description:	<b>Motor that does not function correctly.</b>				





**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:15</b>
		Photo #:	<b>19</b>
Description:	<b>Water flowing into stabilization basin from aeration basins.</b>		



Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:15</b>
		Photo #:	<b>20</b>
Description:	<b>Stabilization basin with clear water and no observed issues.</b>		



**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>City of Monticello- East Plant</b>		
Photographer:	<b>Michael Young</b>	Date:	<b>03/30/2023</b>
Witness:	<b>Robert Diaz</b>	Time:	<b>11:16</b>
		Photo #:	<b>21</b>
Description:	<b>Water flowing from the aeration basin to the equalization basin.</b>		



Photographer:		Date:	
Witness:		Time:	
		Photo #:	
Description:			

**Intentionally left blank.**



Figure 1. Overview of the Monticello East Plant.



**From:** Andrea Chambers <achambers@cityofmonticelloar.com>  
**Sent:** Tuesday, August 22, 2023 10:56 AM  
**To:** Water-Inspection-Report  
**Subject:** FW: City of Monticello --East Plant Inspection--AFIN 22-000379 and AFIN 22-00037  
**Attachments:** scan.pdf  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

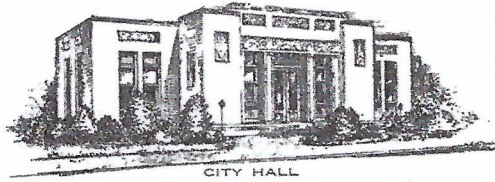
RE: City of Monticello -- East Plant Inspection  
AFIN: 22-000379                      Permit No.: AR0021831  
                  22-00037                      Permit No.: AR0021822

Attached is the City of Monticello's response to the inspection report on August 09, 2023. Both Ronnie Donaldson and Mayor Jason Akers have signed the form. Please let us know if we need to add any information or take further actions.

Thank you,

Andrea Chambers  
City of Monticello  
Water Department Manager

CITY COUNCIL  
CEDRIC LEONARD  
AL PEER  
CRAIG McRAE  
CLAUDIA HARTNESS  
MICHAEL JAMES  
JOE MEEKS  
MICHAEL WIGLEY  
CLARISSA PACE



MAYOR  
JASON AKERS

CITY ATTORNEY  
WHIT BARTON

**City of Monticello, Arkansas**  
INCORPORATED NOVEMBER 01, 1852

August 17, 2023

Attn: Office of Water Quality Compliance Branch

Re: City of Monticello – East Plant Inspection

AFIN: 22-000379      Permit No.: ARR0021831  
22-00037                      ARR0021822

Per the recent inspection of the City of Monticello's facility, the response for each item noted in the inspection is addressed.

1. Total Phosphorus and Nitrate + Nitrite Nitrogen were not analyzed in the month of January 2023. This is a violation of permit condition Part 1A.

**RESPONSE: During the conversion to a new lab, the necessary sampling bottles was not provided for the month of January. Sampling requirements were also changed at this time including a change of operators for the facility.**

2. Total Recoverable Copper was not sampled in the first quarter of 2023. This is a violation of permit condition Part 1A.

**RESPONSE: During the conversion to a new lab, the necessary sampling bottles was not provided for the month of January. Sampling requirements were also changed at this time including a change of operators for the facility.**



3. Operator's licenses at the City of Monticello have expired for all operators due to not signing the Electronic Signature Agreement (ESA) on E-portal. This is a violation of Part II. (1.).

**RESPONSE: all five operators have completed this process online on August 16<sup>th</sup>, they are still waiting on the confirmation of approval.**

4. Screw pump between aeration basins and stabilization ponds not in operation. This is a violation of permit condition Part III. Section B. (1.) (A.).

**RESPONSE: City Employees found the motor on the screw pump to be working properly and the bearing on the bottom in the pit is the actual problem. City employees are attempting to find a bearing for repairs.**

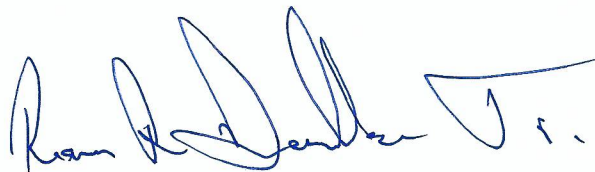
5. Solids removed by the bar screen were observed on the ground. This is a violation of Part II. (6.) and Part III. Section B. (6.) (A.).

**RESPONSE: The solids have been removed from the ground and the area is clean.**

6. A non-compliance report was not submitted for the failure to analyze all parameters in Part IA. in January 2023. Additionally, the non-compliance report submitted in March 2023 stated there was not discharge so there was no analysis of Total Copper but there was a discharge in January that could have been analyzed for Total Cooper. This is a violation of permit condition Part III. Section D. (7.).

**RESPONSE: During the conversion to a new lab, the necessary sampling bottles was not provided for the month of January. Sampling requirements were also changed at this time including a change of operators for the facility.**

Thank you,



Ronnie Donaldson

Operator

