



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**  
**Washington, D.C. 20460**  
**NPDES Compliance Inspection Report**

Form Approved  
 OMB No. 2040-0003  
 Approval Expires 7-31-85

**Section A: National Data System Coding**

Transaction Code	NPDES										yr/mo/day				Inspec. Type	Inspector	Fac Type												
1	N	2	5	3	A	R	0	0	2	1	8	3	1	11	12	0	7	0	2	2	8	17	18	C	19	S	20	1	
Remarks																													
A F I N 2 2 0 0 0 3 7 D R E W																													
Inspection Work Days						Facility Evaluation Rating						BI		QA		-----Reserved-----													
67						70						3		71		N		72		N		73		74		75		80	

**Section B: Facility Data**

Name and Location of Facility Inspected (For industrial users discharging to POTW, also include POTW name and NPDES permit number) City of Monticello, East WWTP Off County Road 80 Monticello, AR	Entry Time /Date 10:40	Permit Effective Date 01 February 2007
	Exit Time/Date 14:10	Permit Expiration Date 31 January 2012
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Charles Hammock, Wastewater Operator/870-367-3415	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number Joe Rogers, Mayor/870-367-3415 City of Monticello P.O. Box 505 Monticello, AR 71655	Contacted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	

**Section C: Areas Evaluated During Inspection**

(S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

S	Permit	S	Flow Measurement	M	Operations & Maintenance	S	Sampling
S	Records/Reports	S	Self-Monitoring Program	S	Sludge Handling/Disposal	N	Pollution Prevention
S	Facility Site Review	N	Compliance Schedules	N	Pretreatment	N	Multimedia
S	Effluent/Receiving Waters	S	Laboratory	N	Storm Water	N	Other:

**Section D: Summary of Findings/Comments (Attach additional sheets if necessary)**

Section C, item 5: The facility's automatic bar screen rake was out of service. The facility had one screw pump out of service

Name(s) and Signature(s) of Inspector(s) John Wesley Lamb 	Agency/Office/Telephone/Fax ADEQ/EI Dorado/870862-5941/870-862-3509	Date 19 April 2007
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

**SECTION A - PERMIT VERIFICATION**

PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS DETAILS:  S  M  U  NA (FURTHER EXPLANATION ATTACHED no )

- 1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE  Y  N  NA
- 2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES  Y  N  NA
- 3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT  Y  N  NA
- 4. ALL DISCHARGES ARE PERMITTED  Y  N  NA

**SECTION B - RECORDKEEPING AND REPORTING EVALUATION**

RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT. DETAILS: see page 1  S  M  U  NA (FURTHER EXPLANATION ATTACHED no )

- 1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRs.  Y  N  NA
- 2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE.  S  M  U  NA
  - a) DATES, TIME(S) AND LOCATION(S) OF SAMPLING  Y  N  NA
  - b) NAME OF INDIVIDUAL PERFORMING SAMPLING  Y  N  N
  - c) ANALYTICAL METHODS AND TECHNIQUES.  Y  N  NA
  - d) RESULTS OF ANALYSES AND CALIBRATIONS.  Y  N  NA
  - e) DATES AND TIMES OF ANALYSES.  Y  N  NA
  - f) NAME OF PERSON(S) PERFORMING ANALYSES.  Y  N  NA
- 3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE.  S  M  U  NA
- 4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR.  S  M  U  NE
- 5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA.  Y  N  NA

**SECTION C - OPERATIONS AND MAINTENANCE**

TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED. DETAILS: see page 1  S  M  U  NA (FURTHER EXPLANATION ATTACHED no )

- 1. TREATMENT UNITS PROPERLY OPERATED.  S  M  U  NA
- 2. TREATMENT UNITS PROPERLY MAINTAINED..  S  M  U  NA
- 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED.  S  M  U  NA
- 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE.  S  M  U  NA
- 5. ALL NEEDED TREATMENT UNITS IN SERVICE.  S  M  U  NA
- 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED.  S  M  U  NA
- 7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED.  S  M  U  NE
- 8. OPERATION AND MAINTENANCE MANUAL AVAILABLE. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED.  Y  N  NA
- PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED.  Y  N  NE

**SECTION C - OPERATIONS AND MAINTENANCE (CONT'D)**

9. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR?  Y  N  NA  
 IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED?  Y  N  NA  
 HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS?  Y  N  NA

10. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT?  Y  N  NA  
 IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT?  Y  N  NA

**SECTION D - SAMPLING**

PERMITTEE SELF-MONITORING MEETS PERMIT REQUIREMENTS.  S  M  U  NA (FURTHER EXPLANATION ATTACHED No\_\_).  
 DETAILS:

1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT.  Y  N  NA

2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES.  Y  N  NA

3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT.  Y  N  NA

4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT.  Y  N  NA

5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT.  Y  N  NA

6. SAMPLE COLLECTION PROCEDURES ADEQUATE  Y  N  NA

a) SAMPLES REFRIGERATED DURING COMPOSITING.  Y  N  NA

b) PROPER PRESERVATION TECHNIQUES USED.  Y  N  NA

c) CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136  Y  N  NA

7. IF MONITORING AND ANALYSES ARE PERFORMED MORE OFTEN THAN REQUIRED BY PERMIT, ARE THE RESULTS REPORTED IN PERMITTEE'S SELF-MONITORING REPORT?  Y  N  NA

**SECTION E - FLOW MEASUREMENT**

PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS.  S  M  U  NA (FURTHER EXPLANATION ATTACHED no )  
 DETAILS:

1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED.  Y  N  NA  
 TYPE OF DEVICE weir

2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED.  Y  N  NA

3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED.  Y  N  NA

4. CALIBRATION FREQUENCY ADEQUATE. (DATE OF LAST CALIBRATION 10-13-06 )  Y  N  NA  
 RECORDS MAINTAINED OF CALIBRATION PROCEDURES.  Y  N  NA  
 CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE.  Y  N  NA

5. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE.  Y  N  NA

6. HEAD MEASURED AT PROPER LOCATION.  Y  N  NA

7. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES.  Y  N  NA

**SECTION F - LABORATORY**

PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS.  S  M  U  NA (FURTHER EXPLANATION ATTACHED no )  
 DETAILS:

1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(b) FOR SLUDGES)  Y  N  NA

**SECTION F - LABORATORY (CONT'D)**

- 2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED  Y  N  NA
- 3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT.  S  M  U  NA
- 4. QUALITY CONTROL PROCEDURES ADEQUATE.  S  M  U  NA
- 5. DUPLICATE SAMPLES ARE ANALYZED. 10 % OF THE TIME.  Y  N  NA
- 6. SPIKED SAMPLES ARE ANALYZED. 10 % OF THE TIME.  Y  N  NA
- 7. COMMERCIAL LABORATORY USED.  Y  N  NA

LAB NAME McClelland Consulting Engineers  
 LAB ADDRESS 900 West Markham, Little Rock, AR  
 PARAMETERS PERFORMED All permitted parameters but pH and dissolved oxygen

**SECTION G - EFFLUENT/RECEIVING WATERS OBSERVATIONS.**  S  M  U  NA (FURTHER EXPLANATION ATTACHED no).

**Based on visual observations only.**

OUTFALL NO.	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOAT SOL.	COLOR	OTHER
001	No discharge						

Comments:

**SECTION H - SLUDGE DISPOSAL**

SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS.  S  M  U  NA (FURTHER EXPLANATION ATTACHED no).  
 DETAILS:

- 1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY.  S  M  U  NA
- 2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503.  S  M  U  NA
- 3. FOR LAND APPLIED SLUDGE, TYPE OF LAND APPLIED TO:    (e.g., FOREST, AGRICULTURAL, PUBLIC CONTACT SITE)

**SECTION I - SAMPLING INSPECTION PROCEDURES** (FURTHER EXPLANATION ATTACHED no).

- 1. SAMPLES OBTAINED THIS INSPECTION.  Y  N  NA
- 2. TYPE OF SAMPLE OBTAINED  
 GRAB    COMPOSITE    SAMPLE    METHOD    FREQUENCY
- 3. SAMPLES PRESERVED.  Y  N  NA
- 4. FLOW PROPORTIONED SAMPLES OBTAINED.  Y  N  NA
- 5. SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE.  Y  N  NA
- 6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE.  Y  N  NA
- 7. SAMPLE SPLIT WITH PERMITTEE.  Y  N  NA
- 8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED.  Y  N  NA
- 9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT.  Y  N  NA

## DMR Calculation Check

Reporting Period: From 2006 December 01 To 2006 December 31  
Year Month Day Year Month Day

Parameter Checked: TSS

	<b>Loading Mass Monthly Avg. (lbs/ day)</b>	<b>Concentration Monthly Avg.-Mg/l</b>	<b>7-day Avg- Mg/l</b>
Reported Value:		25	25
Calculated Value:		25	25
Permit Value:		90	135

If calculated value does not equal reported value, explain: equal



The Honorable Joe Rogers  
City of Monticello  
P.O. Box 505  
Monticello, AR 71655

# ADEQ

ARKANSAS  
Department of Environmental Quality

April 19, 2007

The Honorable Joe Rogers  
City of Monticello  
P.O. Box 505  
Monticello, AR 71655

Re: NPDES Permit No. AR0021831

Dear Mayor Rogers:

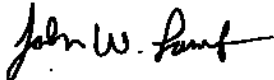
On February 28, 2007, I performed a routine compliance inspection of the Monticello East Wastewater Treatment Facility in accordance with the provisions of the federal Clean Water Act, the Arkansas Water and Air Pollution Control Act and the regulations promulgated thereunder. This inspection revealed the following:

1. The facility's automatic bar screen rake was out of service at the time of the inspection.
2. The facility had one screw pump out of service at the time of the inspection.

The aforementioned items require your immediate attention. Please submit a written response to these findings to the Enforcement Section of the Water Division of this Department when the items have been corrected. This response should contain documentation describing the course of action taken to correct each item noted. This corrective action should be completed as soon as possible and the written response is due by **May 03, 2007**.

If you have any questions concerning this inspection, please feel free to contact me at (870) 862-0680.

Sincerely,



John W. Lamb  
District Field Inspector  
Water Division

cc: Enforcement Section, Water Division  
Permits Section, Water Division



A Proud Heritage, A Promising Future . . .

-SL to Frank

May 7, 2007

Mr. John W. Lamb  
District Field Inspector- Water Division  
Arkansas Department of Environmental Quality  
P.O. Box 8913  
Little Rock, AR 72219-8913

RE: NPDES Permit #AR0021831  
East Plant

POST  
JUN 20 2007  
MARKED

Dear Mr. Lamb:

The city is in receipt of your letter concerning the routine inspection that you performed on February 28, 2007 at the above mentioned facility. Two violations were noted- please find the following responses to these violations.

#1- Facilities Automatic Bar Screen Rake was out of service at the time of inspection.

1. Description and Cause- The Bar Screen Rake was out of service at the time of inspection due to the fact that the Gear Box was bad. This was a new piece of equipment. The Gear Box was sent back for warranty work.
2. Period of Noncompliance- The Bar Screen Rake was out of service from January 2007 until May 2007. The replacement Gear Box was wired by a local electrician and installed by city employees last week.
3. Steps taken to Prevent Recurrence- We felt that this was a manufacturers problem from the date of purchase. The city makes every effort to keep our equipment in working order.

#2- Facilities One Screw Pump was out of service at the time of inspection.

1. Description and Cause- The Screw Pump was reported as out of service at the time of inspection. Actually, the Greasing System in the Screw Pump was not working, the parts were bad. The Screw Pumps worked, only the greaser was out of commission.



2. Period of Noncompliance- The Greasing System was out of service from January 2007 to the current date. We are waiting on the Greaser parts and installation from the electrician.
3. Steps taken to Prevent Recurrence- We fill that this falls under general maintenance of our equipment. The city makes every effort to keep our equipment in working order.

If you need any other information please feel free to contact me.

Sincerely,

*Joe Rogers*      *Joe Rogers*  
6-19-07

Joe Rogers, Mayor

POST  
JUN 20 2007  
MARKED