



**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY**

REGION 6  
1445 ROSS AVENUE, SUITE 1200  
DALLAS, TX 75202-2733

February 28, 2008

Mr. Eric Fleming  
Water Division  
Arkansas Department of Pollution Control and Ecology  
8001 National Drive  
Little Rock, AR 72209

Dear Mr. Fleming:

Enclosed is a copy of the Nonmunicipal and Municipal National Pollutant Discharge Elimination System Compliance Monitoring Inspection Report resulting from inspection by Environmental Protection Agency Region 6 personnel in the State of Arkansas.

<u>Facility</u>	<u>Permit</u>	<u>Date of Inspection</u>
The City of Decatur WWTP	AR0022292	12/10/07

Should you have any questions concerning this report, please contact Marcia Bohling, of my staff at (214) 665-8371.

Sincerely,

A handwritten signature in cursive script that reads "Stacey Bennett-Dwyer".

Stacey Bennett-Dwyer  
Chief  
Surveillance Section

Enclosure

**EPA**

**NPDES Compliance Inspection Report**

Section A: National Data System Coding

Transaction Code	NPDES	yr/mo/day	Inspection Type	Inspector	Fac Type
1 <b>N</b> 2 <b>5</b> 3 <b>A R 0 0 2 2 2 9 2</b>		<b>0 7 1 2 1 0</b> 17	18 <b>C</b>	19 <b>R</b>	20 <b>1</b>
21 <b>S I C 4 9 5 2</b>					66

Inspection Work Days	Facility Evaluation Rating	BI	CA	Reserved
67 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 69	70 <b>1</b>	71 <b>N</b>	72 <b>N</b>	73 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 74 75 <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 80

Section B: Facility Data

Name and Location of Facility Inspected <b>The City of Decatur WWTP is located at 985 Austin Avenue, about 0.25 miles north of the intersection of Hwy 102 and Hwy 59, in Decatur, Benton County, Arkansas.</b>	Entry Time/Date <b>1000 / 12/10/07</b>	Permit Effective Date <b>10/1/03</b>
	Exit Time/Date <b>1600 / 12/10/07</b>	Permit Expiration Date <b>9/30/08</b>

Name(s) of On-Site Representatives <b>James Boston Mike Liley</b>	Title(s) <b>Utilities Manager WW Supervisor</b>	Phone Number(s) <b>479-752-3912</b> "
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Name, Address of Responsible Official <b>James Boston City of Decatur P.O. Box 247 Decatur, Arkansas 72722</b>	Title <b>Utilities Manager</b>	Phone Number <b>479-752-3912</b>	Contacted: <b>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></b>
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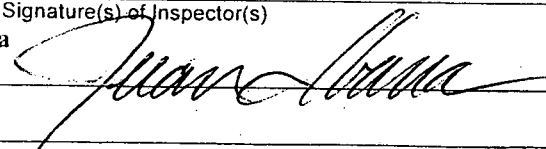
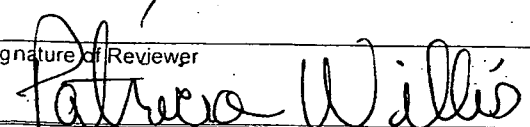
Section C: Areas Evaluated During Inspection

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

<b>U</b> Permit	<b>U</b> Flow Measurement	<b>N</b> Storm Water	<b>U</b> CSO/SSO (Sewer Overflow)
<b>U</b> Records/Reports	<b>S</b> Self-Monitoring Program	<b>S</b> Sludge Handling/Disposal	<b>N</b> Pollution Prevention
<b>U</b> Facility Site Review	<b>N</b> Compliance Schedules	<b>N</b> Pretreatment	<b>N</b> Multimedia
<b>U</b> Effluent/Receiving Waters	<b>M</b> Laboratory	<b>U</b> Operations & Maintenance	<b>N</b> Other:

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

Permit was rated Unsatisfactory because of an unpermitted discharge (at a rate of approximately 1 gpm) of wastewater from the Waste Solids Basin into the receiving stream via an old 10" line. The City stated that this old overflow line had not been used for many years and that they were unaware that the line was discharging. The City was instructed to seal the line with concrete or by some other means. Records/Reports was rated Unsatisfactory because the facility had misreported the 7-day Max for the 10/7 and 11/7 DMRs, and the facility misreported the 7-day Average for CBOD, TSS, P, and fecal coliform for the month of 1/07. Facility Site Review, Effluent/Receiving Waters, and Operations & Maintenance were rated Unsatisfactory because of an unpermitted discharge of effluent from the Waste Solids Basin, via a 10" concrete overflow pipe, numerous effluent discharge violations spanning a period of 1/06 thru 8/07 (attached DMR summary and narrative), and minor amount of debris/sludge at the OTFL. Better headworks screening is needed, and should be installed when the City builds a new WWTP. Flow Measurement was rated Unsatisfactory due to high turbulence at the weir, and the meter occasionally exceeding its maximum recording limitation due to high I/I. Also, the meter has not been calibrated since 1/06. Laboratory was rated as Marginal because of an error in pH meter calibration (not bracketing the sample pH) CSO/SSO was rated as Unsatisfactory because of several ADEQ verified SSOs which the City of Decatur did not report as a non-compliance (attached ADEQ letter and inspection report). The City has plans and funding to construct a new SBR WWTP (see the attached report and letter from ADEQ).

Name(s) and Signature(s) of Inspector(s) <b>Juan Ibarra</b> 	Agency/Office/Telephone <b>USEPA / Region 6 / 214-665-8493</b>	Date <b>29 January 2008</b>
<b>John Fazio</b>	<b>ADEQ / Region 1 / 479-752-3912</b>	
Signature of Reviewer 	Agency/Office <b>USEPA / Region 6 / 214-665-8356</b>	Date <b>1-30-08</b>

JAN 31 2008

MEMORANDUM

SUBJECT: Transmittal Memo - Compliance Monitoring Report(s)

FROM: Stacey Bennett-Dwyer, Chief  
Surveillance Section (6EN-AS)

*Stacey Bennett-Dwyer*

TO: Diane Taheri, Chief  
NPDES Compliance Monitoring Section (6EN-WC)

A Compliance Evaluation Inspection was conducted on 10 December 2007, by  
inspector Juan Ibarra at the following location:

Facility Name: City of Decatur WWTP

Address: P.O. Box 247

City: Decatur, Arkansas 72722

Permit No.: AR0022292

Type Facility: Federal ( ) Municipal (X) Non-Municipal ( )

Compliance monitoring reports attached: (Check appropriate box)

NPDES

(X) Major

(X) CEI

( ) PAI

( ) PCI

( ) Minor

( ) CSI

( ) DIA

( ) IU

( ) NOD

( ) CSI-Toxics

( ) BIO

( ) Stormwater

Comments:

*Reviewed by: Patricia Willis*

*1-30-08*

SECTION A - PERMIT VERIFICATION

PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS **S M U X NA** (FURTHER EXPLANATION ATTACHED NO )

DETAILS: **The facility was discharging wastewater from the waste solids holding basin, to the receiving stream at a rate of about 1 gpm.**

- |   |          |
|---|----------|
| 1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE  | Y X N NA |
| 2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES   | Y N NA X |
| 3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT   | Y N X NA |
| 4. ALL DISCHARGES ARE PERMITTED <b>The facility does not have a permit to discharge WW from the waste solids holding basin to the receiving stream. The facility did not appear to be aware that this unit was experiencing an unpermitted discharge.</b> | Y N X NA |

SECTION B - RECORDKEEPING AND REPORTING EVALUATION

RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT: **S M U X NA** (FURTHER EXPLANATION ATTACHED NO )

DETAILS: **The facility did not report the high 7-day Average for CBOD, TSS, P and fecal coliform (see the attached DMR and spreadsheet for 1/07). Also, the permit requires that the 7-day Average values should be reported as occurring in the month in which the Saturday of the calendar week falls in. The facility reported the final partial week of October/November 2007 lab data in the October DMR, even though the last Saturday of the calendar week fell on November 3<sup>rd</sup>. This final week of data should have been reported in November, instead of October.**

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

SECTION C - OPERATIONS AND MAINTENANCE

TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED. **S M U X NA** (FURTHER EXPLANATION ATTACHED Yes )

DETAILS: **The operators did not seem to be aware of an unpermitted discharge from the Waste Solids Basin. The rate of discharge was about 1 gpm from a 10" concrete overflow pipe, to the receiving stream. Also, OTFL 001 had a minor amount of paper debris and sludge in the receiving stream, due in part to the lack of adequate headworks screening, and possibly some hydraulic impact from I/I. The facility has not been able to use their sand filters due to hydraulic overloading. The City is planning to spend about \$7.8 million to replace the existing pond system (biolac) with a three train SBR, with a design capacity rated at 2.2 MGD. The project was supposed to go out for a second round of bids in late December 2007. The Utilities Manager stated that the expected construction time is estimated at about 10 months, and will occur on the same site as the present WWTP. See the attached narrative describing the numerous effluent violations from 1/06 to 8/07, and the City's failure to report SSOs.**

- |  |             |
|--|-------------|
| 1. TREATMENT UNITS PROPERLY OPERATED.  | S M U X NA  |
| 2. TREATMENT UNITS PROPERLY MAINTAINED:  | S M U X NA  |
| 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED. <b>There is no standby power.</b>                                   | S M U X NA  |
| 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE. <b>None</b>                                    | S M U X NA  |
| 5. ALL NEEDED TREATMENT UNITS IN SERVICE. <b>The sand filters are not being used due to hydraulic overloading.</b> | S M U X NA  |
| 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED.  | S X M U NA  |
| 7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED.  | S X M U N/A |

8. OPERATION AND MAINTENANCE MANUAL AVAILABLE.

YX N NA

STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED.

YX N NA

PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED.

YX N N/A

PERMIT NO. AR0022292

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 X N NA  
 IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED? Y NX NA  
 HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS? See attached narrative. Y N X NA

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

SECTION D - SAMPLING

PERMITEE SAMPLING MEETS PERMIT REQUIREMENTS. S X M U NA (FURTHER EXPLANATION ATTACHED NO )

DETAILS:

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

2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES. Y X N NA

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

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

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

6. SAMPLE COLLECTION PROCEDURES ADEQUATE Y X N NA

a) SAMPLES REFRIGERATED DURING COMPOSITING. Y X N NA

b) PROPER PRESERVATION TECHNIQUES USED. Y X N NA

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

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

SECTION E - FLOW MEASUREMENT

PERMITEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS. S M U X NA (FURTHER EXPLANATION ATTACHED NO )

DETAILS: There was excessive turbulence at the 60 degree V-notch weir, and the flow meter had not been calibrated since 1/06. A new effluent flow metering structure will be needed when the facility builds the new WWTP. During high flows, the effluent flow meter pegs at 2.24 MGD.

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

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

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

4. CALIBRATION FREQUENCY ADEQUATE. (DATE OF LAST CALIBRATION 1/06 ) Y NX NA  
 RECORDS MAINTAINED OF CALIBRATION PROCEDURES. Y X N NA  
 CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE. Y X N NA

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

6. HEAD MEASURED AT PROPER LOCATION. Y X N NA

7. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOWS. See above Y NX NA

SECTION F - LABORATORY

PERMITEE LABORATORY PROCEDURES MEETS PERMIT REQUIREMENTS. S M X U NA (FURTHER EXPLANATION ATTACHED NO )

DETAILS: The pH meter calibration did not bracket the effluent pH.

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

SECTION F - LABORATORY (CONT'D)

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

LAB NAME: Pace Analytical Environmental Testing Group  
 LAB ADDRESS: Lenexa, KS Bentonville, AR  
 PARAMETERS PERFORMED: biomonitoring CBOD, TSS, nitrates, nitrites, ammonia, fecal coliform, P

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

Based on visual observations only.

OUTFALL NO.	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOAT SOL.	COLOR	OTHER
001	None	None	None	None	Some debris	Clear	Some sludge

Comments:

SECTION H - SLUDGE DISPOSAL

SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS. S X M U NA (FURTHER EXPLANATION ATTACHED NO )

DETAILS:

- 1. SLUDGE MANAGEMENT ADEQUATE TO MAINTAIN EFFLUENT QUALITY. S X M U NA
- 2. SLUDGE RECORDS MAINTAINED AS REQUIRED BY 40 CFR 503. S X 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 X
- 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

**Facility: City of Decatur, Arkansas**  
**Permit No.: AR0022292**  
**Inspection Date: 12/10/07**

### **Unreported SSOs**

The City of Decatur failed to report seven SSOs during a period from April to November 2007. These SSOs occurred within the City's collection system, at or near the Peterson Farms chicken processing plant. The ADEQ received the report of noncompliance thru Peterson Farms' annual storm water report which was submitted to the ADEQ. This report showed that the City did not report the SSOs to the ADEQ or the EPA. See the attached ADEQ letter and reconnaissance inspection report dated 1/15/08.

The failure to properly report SSOs violates Part II.D.6.a of the ADEQ permit, which requires the reporting of any noncompliance which may endanger health or the environment. During the inspection, the City revealed that they had only experienced a single SSO event in the past year, which did not coincide with any of the Peterson Farms SSOs. See the attached City of Decatur SSO report.

### **Effluent Violations**

During the course of the DMR review period of 1/06 thru 8/07, the City experienced numerous effluent limit violations due to both hydraulic and organic overloading. Out of a total of 20 months, the WWTP exceeded permit limits for Nitrate plus Nitrite Nitrogen for 14 months (exceeding loading and instantaneous max). The plant also experienced two months of ammonia violations in 2007, seven months of fecal coliform violations, a couple of TSS, violations and a single CBOD and pH violation. See the attached DMR summary.

The City is planning to spend about \$7.8 million to replace the existing pond system (biolac) with a three train SBR, rated at a design capacity of 2.2 MGD. The project was supposed to go out for a second round of bids in late December 2007. The Utilities Manager stated that the expected construction time is estimated at about 10 months, and will occur on the same site as the present WWTP. See the attached letter from ADEQ, dated 6/30/07, giving the City permission to construct a new WWTP.



# ADEQ

ARKANSAS  
Department of Environmental Quality

January 15, 2008

Mr. James Boston, Public Works Director  
City of Decatur  
P.O. Box 247  
Decatur, Arkansas 72722

RE: Sanitary Sewer Overflow Reporting

AFIN: 04-00052      NPDES Permit No.: AR0022292

Dear Mr. Boston:

On January 07, 2008, Alison West, Field Inspector, and I performed a reconnaissance inspection of the waste water 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. Peterson Farms of Decatur had previously provided the ADEQ Storm Water Section in their annual report a record of sanitary sewer overflows (SSOs) that had occurred on or adjacent to their facility grounds during their reporting period for 2007. These records documented SSOs from city sewer mains between April and November of 2007. It appears that all of the overflows that Peterson had notified you of during this time period were not reported by the City of Decatur to the ADEQ. This inspection revealed the following violations:

1. Failure to notify the ADEQ of SSOs as required by Part II.D.6.a of your permit. Peterson Farms had provided the Department evidence of, including photo documentation, sewage overflows that occurred on April 16<sup>th</sup>, May 9<sup>th</sup>, May 10<sup>th</sup>, July 30<sup>th</sup>, August 16<sup>th</sup>, October 8<sup>th</sup>, and November 29<sup>th</sup> of 2007. In all instances, Peterson personnel stated that they had notified the City of Decatur of the overflows. During this time period, the ADEQ has record of only one SSO reported by the City, which was reported as having occurred at an unspecified location on July 2, 2007.
2. Failure to take steps to reduce, eliminate and prevent reoccurrence of the SSOs. According to Peterson Farms, the City responded to the sewage overflows at their facility on April 16<sup>th</sup> and August 16<sup>th</sup> of 2007 only. This is in violation of Part II.D.6.a.3 of your permit.
3. During the course of the site visit to Peterson Farms, it appeared that there was a combined sewer (sanitary and storm) in a lot near the live haul building; this violates Arkansas Pollution Control and Ecology Commission Regulation 6.202. Not only can this result in a large amount of storm water overwhelming the collection system, but it also allows sediment and other material to enter into the system where it can cause blockages and accelerate pump wear.

ARKANSAS DEPARTMENT OF ENVIRONMENTAL QUALITY

5301 NORTHSHORE DRIVE / NORTH LITTLE ROCK / ARKANSAS 72118-5317 / TELEPHONE 501-682-0744 / FAX 501-682-0880

[www.adeq.state.ar.us](http://www.adeq.state.ar.us)

James Boston, City of Decatur  
January 15, 2008  
Page 2

The above items require your immediate attention. Please submit a written response to these findings to the Water Division Enforcement Branch at the following address:

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Water Division Enforcement Branch  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118-5317

This response should contain detailed documentation describing the course of action taken to correct the items noted. This corrective action should be completed as soon as possible, and the written response is due by February 5, 2007.

For additional information you may contact the Enforcement Branch by telephone at 501-682-0639 or by fax at 501-682-0910.

If I can be of any assistance, please contact me at 479-267-0811, ext. 16.

Sincerely,



John Fazio  
District 1 Field Inspector  
Water Division

cc: Water Division Enforcement Branch  
Water Division Permits Branch  
Juan Ibarra, EPA, Region 6



Form Approved  
OMB No. 2040-0003

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
Washington, D.C. 20460

# NPDES Compliance Inspection Report

## 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 2 2 9 2 11 12 0 8 0 1 0 7 17 18 V 19 S 20 1					
Remarks					
A F I N 0 4 - 0 0 0 5 2					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 69	70 N	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 Decatur POTW 985 Austin St. Decatur Arkansas	Entry Time/Date 1340 / 01-07-08	Permit Effective Date 10-01-03
	Exit Time/Date 1440 / 01-07-08	Permit Expiration Date 09-30-08
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) James Boston, Public Works Director, 479-752-3912, 479-752-8336	Other Facility Data 36 20' 39.019", -94 28' 21.806"	
Name, Address of Responsible Official/Title/Phone and Fax Number James Boston, Public Works Director City of Decatur P.O. Box 247 Decatur, Arkansas 72722 479-752-3912, 479-752-8336	Contacted Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	

## Section C: Areas Evaluated During Inspection (S = Satisfactory, M = Marginal, U = Unsatisfactory, N = Not Evaluated)

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

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

The following violations were noted:

1. Failure to notify the ADEQ of SSOs.
2. Failure to take steps to reduce, eliminate and prevent reoccurrence of SSOs.
3. Evidence of combined sewer (sanitary and storm) unnecessarily allowing large amounts of storm water into the collection system.

Name(s) and Signature(s) of Inspector(s) John Fazio	Agency/Office/Telephone/Fax AR Dept. of Environmental Quality - Fayetteville 479-267-0811, ext. 16; 479-267-0819	Date 01-15-08
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

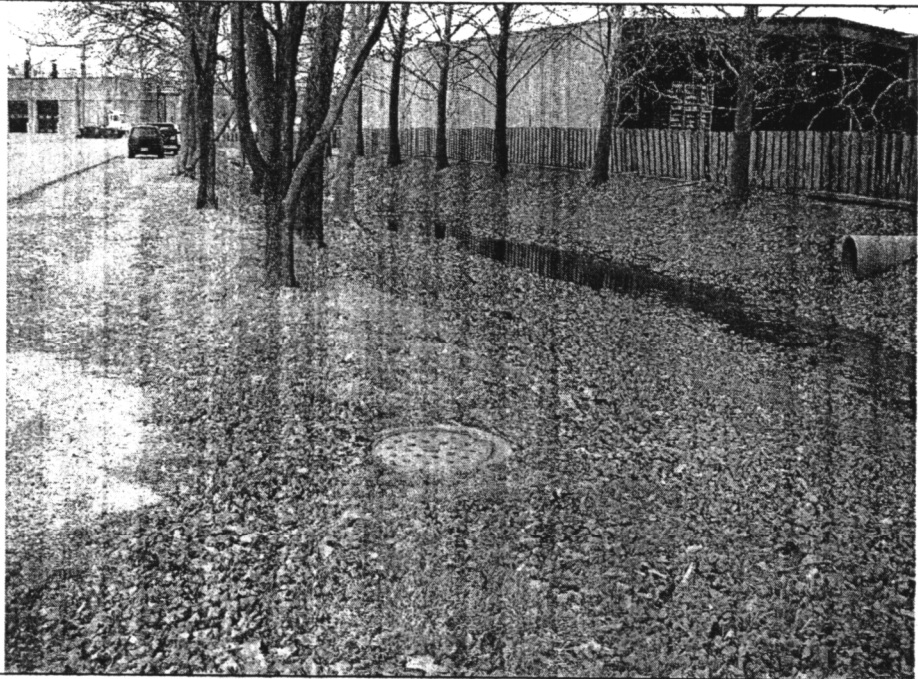
**Water Division NPDES Photographic Evidence Sheet**

<b>Location:</b>	Peterson Farms – Decatur SSO locations						
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<b>Photographer:</b>	John Fazio			<b>Witness:</b>	Alison West		
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<b>Photo #</b>	3	<b>Of</b>	3	<b>Date:</b>	1/7/08	<b>Time:</b>	1355
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<b>Description:</b>	Another SSO location along creek at Peterson Farms.						
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<b>Photographer:</b>				<b>Witness:</b>	None		
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<b>Photo #</b>		<b>Of</b>		<b>Date:</b>		<b>Time:</b>	
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<b>Description:</b>							
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11/27/07

PAGE: 1

DMR DATA FROM JANUARY 2005 TO PRESENT FOR JUAN X8493

QL \*\*\*\*\* QL

NPID FNMS RDF7 RDF8 MADI FDGR

MVDT

VDSG VLIM VPRM VMLO VSEA VMOD MQAV MQMX MCMN MCAV MCMX MVIO NODI SNCE SRCE

AR0022292 DECATUR, CITY OF STATE GREG M

1/06-8/07

NH3

165 Avg M  
5/07 175 11-7 21.2  
7/07 145.2 13.3 22.5

1/06-8/07  
NO3 NO2

TX1A 5	01/31/07	P/F	STATRE 7DAY CHR CERIODAPHNIA	1	0	0														
TX1A 5		P/F	STATRE 7DAY CHR PIMEPHALES PROMELAS	1	0	0														
TX1A 5		NOEL	LETHAL STATRE 7DAY CHR CERIODAPHNIA	1	0	0														
TX1A 5		NOEL	LETHAL STATRE 7DAY CHR PIMEPHALES	1	0	0														
TX1A 5		NOEL	SUB-LTH STATRE 7DAY CHR CERIODAPHNI	1	0	0														
TX1A 5		NOEL	SUB-LTH STATRE 7DAY CHR PIMEPHALES	1	0	0														
TX1A 5		COEF	OF VAR STATRE 7DAY CHR CERIODAPHNIA	1	0	0														
TX1A 5		COEF	OF VAR STATRE 7DAY CHR PIMEPHALES	1	0	0														
TX1A 5		P/F	SUB-LETHAL 7 DAY CERIODAPHNIA DUBIA	1	0	0														
TX1A 5		P/F	SUB-LETHAL 7 DAY PINEPHALES PROMELAS	1	0	0														
TX1A 5		WHOLE	EFFLUENT TOXICITY	1	0	0					100									
TX1A 5		WHOLE	EFFLUENT TOXICITY	1	0	0					100									
001A 3		PH		1	0	0					6.0									
001A 3		SOLIDS, TOTAL	SUSPENDED	1	0	0					72.5									
001A 3		AMMONIA	TOTAL (AS N)	1	0	0					54.8									
001A 3		NITRATE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0					188									
001A 3		PHOSPHORUS, TOTAL	(AS P)	1	0	0					14.8									
001A 3		FLOW	IN CONDUIT OR THRU TREATMENT PLANT	1	0	0					1.345									
001A 3		CHLORINE, TOTAL	RESIDUAL	1	0	0														
001A 3		COLIFORM, FECAL	GENERAL	1	0	0														
001A 3		BOD, CARBONACEOUS	05 DAY, 20C	1	0	0					40.36									
TX1A 5		02/28/07	P/F STATRE 7DAY CHR CERIODAPHNIA	1	0	0														
TX1A 5		P/F STATRE 7DAY CHR PIMEPHALES PROMELAS		1	0	0														
TX1A 5		NOEL LETHAL STATRE 7DAY CHR CERIODAPHNIA		1	0	0														
TX1A 5		NOEL LETHAL STATRE 7DAY CHR PIMEPHALES		1	0	0														
TX1A 5		NOEL SUB-LTH STATRE 7DAY CHR CERIODAPHNI		1	0	0														
TX1A 5		NOEL SUB-LTH STATRE 7DAY CHR PIMEPHALES		1	0	0														
TX1A 5		COEF OF VAR STATRE 7DAY CHR CERIODAPHNIA		1	0	0														
TX1A 5		COEF OF VAR STATRE 7DAY CHR PIMEPHALES		1	0	0														
TX1A 5		P/F SUB-LETHAL 7 DAY CERIODAPHNIA DUBIA		1	0	0														
TX1A 5		P/F SUB-LETHAL 7 DAY PINEPHALES PROMELAS		1	0	0														
TX1A 5		WHOLE EFFLUENT TOXICITY		1	0	0														
TX1A 5		WHOLE EFFLUENT TOXICITY		1	0	0														
001A 3		PH		1	0	0														
001A 3		SOLIDS, TOTAL	SUSPENDED	1	0	0					52.66									
001A 3		NITROGEN, AMMONIA	TOTAL (AS N)	1	0	0					21.36									
001A 3		NITRATE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0					142									
001A 3		PHOSPHORUS, TOTAL	(AS P)	1	0	0					9.8									

165 Avg Max  
188 17.7 1/06  
142 14.7 2/06  
13.8 3/06  
12.1 4/06  
11.5 6/06  
144 14.6 7/06  
R 2  
151.9 12.2 8/06  
172.8 13 9/06  
12.9 10/06  
14 11/06  
18.7 12/06  
20.1 1/07  
20.2 2/07  
13.6 4/07  
R 2  
147 14m

FC  
2/06 930 3/07 436  
12/06 667 5/07 705  
1/07 522 7/07 917  
2/07 961

QL \*\*\*\*\* QL

NPID	FNMS	RDF7	RDF8	MADI	FDGR													
-----																		
MVDI																		
VDSG	VLIM	VPRM	VMLO	VSEA	VMOD	MQAV	MQMX	MCMN	MCAV	MCMX	MVIO	NODI	SNCE	SRCE				
-----																		
001A	3	FLOW	IN CONDUIT OR THRU TREATMENT PLANT	1	0	0	1.076	1.989										E00
001A	3	CHLORINE, TOTAL	RESIDUAL	1	0	0												0.09 E00
001A	3	COLIFORM, FECAL	GENERAL	1	0	0												930 E90
001A	3	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	19.97											1.73 E00
03/31/05																		
TX1A	5	P/F	STATRE 7DAY CHR CERIODAPHNIA	1	0	0												E00
TX1A	5	P/F	STATRE 7DAY CHR PIMEPHALES PROMELAS	1	0	0												E00
TX1A	5	NOEL	LETHAL STATRE 7DAY CHR CERIODAPHNIA	1	0	0												100 E00
TX1A	5	NOEL	LETHAL STATRE 7DAY CHR PIMEPHALES	1	0	0												100 E00
TX1A	5	NOEL	SUB-LTH STATRE 7DAY CHR CERIODAPHNI	1	0	0												100 E00
TX1A	5	NOEL	SUB-LTH STATRE 7DAY CHR PIMEPHALES	1	0	0												100 E00
TX1A	5	COEF	OF VAR STATRE 7DAY CHR CERIODAPHNIA	1	0	0												8.56 E00
TX1A	5	COEF	OF VAR STATRE 7DAY CHR PIMEPHALES	1	0	0												4.10 E00
TX1A	5	P/F	SUB-LETHAL 7 DAY CERIODAPHNIA DUBIA	1	0	0												0 E00
TX1A	5	P/F	SUB-LETHAL 7 DAY PINEPHALES PROMELAS	1	0	0												0 E00
TX1A	5	WHOLE	EFFLUENT TOXICITY	S	0	0												100 E00
TX1A	5	WHOLE	EFFLUENT TOXICITY	1	0	0												100 E00
001A	3	PH		1	0	0												6.3 7.0 E00
001A	3	SOLIDS, TOTAL	SUSPENDED	1	0	0	65.92											3.89 5.2 E00
001A	3	NITROGEN, AMMONIA	TOTAL (AS N)	1	1	0	62.96											3.72 6.0 E00
001A	3	NITRATE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	110.7											13.8 E90
001A	3	PHOSPHORUS, TOTAL	(AS P)	1	0	0	15.32											0.90 1.69 E00
001A	3	FLOW	IN CONDUIT OR THRU TREATMENT PLANT	1	0	0	1.548	2.578										E00
001A	3	CHLORINE, TOTAL	RESIDUAL	1	0	0												0.09 E00
001A	3	COLIFORM, FECAL	GENERAL	1	0	0												15 47 E00
001A	3	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	45.0											2.66 6.6 E00
04/30/06																		
TX1A	5	P/F	STATRE 7DAY CHR CERIODAPHNIA	1	0	0												0 E00
TX1A	5	P/F	STATRE 7DAY CHR PIMEPHALES PROMELAS	1	0	0												0 E00
TX1A	5	NOEL	LETHAL STATRE 7DAY CHR CERIODAPHNIA	1	0	0												100 E00
TX1A	5	NOEL	LETHAL STATRE 7DAY CHR PIMEPHALES	1	0	0												100 E00
TX1A	5	NOEL	SUB-LTH STATRE 7DAY CHR CERIODAPHNI	1	0	0												100 E00
TX1A	5	NOEL	SUB-LTH STATRE 7DAY CHR PIMEPHALES	1	0	0												100 E00
TX1A	5	COEF	OF VAR STATRE 7DAY CHR CERIODAPHNIA	1	0	0												12.11 E00
TX1A	5	COEF	OF VAR STATRE 7DAY CHR PIMEPHALES	1	0	0												9.54 E00
TX1A	5	P/F	SUB-LETHAL 7 DAY CERIODAPHNIA DUBIA	1	0	0												0 E00
TX1A	5	P/F	SUB-LETHAL 7 DAY PINEPHALES PROMELAS	1	0	0												0 E00
TX1A	5	WHOLE	EFFLUENT TOXICITY	S	0	0												100 E00
TX1A	5	WHOLE	EFFLUENT TOXICITY	1	0	0												100 E00
001A	3	PH		1	0	0												6.3 7.3 E00
001A	3	SOLIDS, TOTAL	SUSPENDED	1	0	0	60.6											3.45 3.53 E00
001A	3	NITROGEN, AMMONIA	TOTAL (AS N)	1	1	0	31.9											1.82 3.53 E00
001A	3	NITRATE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	126.9											12.1 E90

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NPID	FNMS	RDF7	RDF8	MADI	FDGR													
-----																		
MVDT																		
-----																		
VDSG	VLIM	VPRM	VMLO	VSEA	VMOD	MQAV	MQMX	MCMN	MCAV	MCMX	MVIO	NODI	SNCE	SRCE				
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001A	3	PHOSPHORUS, TOTAL (AS P)	1	0	0	8.4			0.48	0.7	E00							
001A	3	FLOW IN CONDUIT OR THRU TREATMENT PLANT	1	0	0	1.388	2.471				E00							
001A	3	CHLORINE, TOTAL RESIDUAL	1	0	0					0.1	E00							
001A	3	COLIFORM, FECAL GENERAL	1	0	0				11	103	E00							
001A	3	BOD, CARBONACEOUS 05 DAY, 20C	1	0	0	31.9			1.82	2.87	E00							
05/31/0																		
001A	3	PH	1	0	0			6.5		6.9	E00							
001A	3	SOLIDS, TOTAL SUSPENDED	1	0	0	29.97			4.84	6.67	E00							
001A	3	NITROGEN, AMMONIA TOTAL (AS N)	1	1	0	15.54			3.03	3.72	E00							
001A	3	NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	1	0	0	17.46				9.31	E00							
001A	3	PHOSPHORUS, TOTAL (AS P)	1	0	0	2.27			0.37	0.48	E00							
001A	3	FLOW IN CONDUIT OR THRU TREATMENT PLANT	1	0	0	1.41	2.371				E00							
001A	3	CHLORINE, TOTAL RESIDUAL	1	0	0					0.07	E00							
001A	3	COLIFORM, FECAL GENERAL	1	0	0				14	17	E00							
001A	3	BOD, CARBONACEOUS 05 DAY, 20C	1	0	0	22.02			3.56	6.33	E00							
06/30/0																		
001A	3	PH	1	0	0			6.3		7.0	E00							
001A	3	SOLIDS, TOTAL SUSPENDED	1	0	0	105.7			6.4	10.3	E00							
001A	3	NITROGEN, AMMONIA TOTAL (AS N)	1	1	0	82.9			4.98	9.12	E00							
001A	3	NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	1	0	0	132.9				11.5	E90							
001A	3	PHOSPHORUS, TOTAL (AS P)	1	0	0	9.1			0.55	0.67	E00							
001A	3	FLOW IN CONDUIT OR THRU TREATMENT PLANT	1	0	0	1.549	2.185				E00							
001A	3	CHLORINE, TOTAL RESIDUAL	1	0	0					0.1	E00							
001A	3	COLIFORM, FECAL GENERAL	1	0	0				48	308	E00							
001A	3	BOD, CARBONACEOUS 05 DAY, 20C	1	0	0	76.9			4.62	13.0	E00							
07/31/0																		
TX1A	5	P/F STATRE 7DAY CHR CERIODAPHNIA	1	0	0				0		E00							
TX1A	5	P/F STATRE 7DAY CHR PIMEPHALES PROMELAS	1	0	0				0		E00							
TX1A	5	NOEL LETHAL STATRE 7DAY CHR CERIODAPHNIA	1	0	0				100		E00							
TX1A	5	NOEL LETHAL STATRE 7DAY CHR PIMEPHALES	1	0	0				100		E00							
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR CERIODAPHNIA	1	0	0				100		E00							
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR PIMEPHALES	1	0	0				100		E00							
TX1A	5	COEF OF VAR STATRE 7DAY CHR CERIODAPHNIA	1	0	0				10.95		E00							
TX1A	5	COEF OF VAR STATRE 7DAY CHR PIMEPHALES	1	0	0				3.46		E00							
TX1A	5	P/F SUB-LETHAL 7 DAY CERIODAPHNIA DUBIA	1	0	0				0		E00							
TX1A	5	P/F SUB-LETHAL 7 DAY PIMEPHALES PROMELAS	1	0	0				0		E00							
TX1A	5	WHOLE EFFLUENT TOXICITY	S	0	0				100		E00							
TX1A	5	WHOLE EFFLUENT TOXICITY	1	0	0				100		E00							
001A	3	PH	1	0	0			6.0		6.8	E00							
001A	3	SOLIDS, TOTAL SUSPENDED	1	0	0	108.9			4.2	8.2	E00							
001A	3	NITROGEN, AMMONIA TOTAL (AS N)	1	0	0	36.1			2.39	3.7	E00							
001A	3	NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)	1	0	0	144				14.6	E90							
001A	3	PHOSPHORUS, TOTAL (AS P)	1	0	0	6.5			0.43	0.63	E00							





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NPID	FNMS	RDF7	RDF8	MADI	FDGR									
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MVDI														
VDSG	VLIM	VPRM	VMLO	VSEA	VMOD	MOAV	MQMX	MCMN	MCAV	MCMX	MVIO	NODI	SNCE	SRCE
-----														
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0					0.07	E00		
001A	5	COLIFORM, FECAL	GENERAL	1	0	0			58		381	E00		
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	84.8		4.76		7.67	E00		
11/30/06														
001A	5	PH		1	0	0			6.1		6.87	E00		
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	207.9		12.3		16.7	E90		
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	0	0	133		7.9		8.3	E00		
001A	5	NITRATE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	114.2				14	E90		
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	7.84		0.47		0.60	E00		
001A	5	FLOW IN CONDUIT OR	THRU TREATMENT PLANT	1	0	0	1.528	2.646				E00		
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0					0.06	E00		
001A	5	COLIFORM, FECAL	GENERAL	1	0	0			42.5		152	E00		
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	131.1		7.65		11	E00		
12/31/06														
001A	5	PH		1	0	0			6.2		7.3	E00		
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	138.7		9.2		12.8	E00		
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	0	0	98.3		6.7		9.5	E00		
001A	5	NITRATE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	104.0				18.7	E90		
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	6.45		0.44		0.56	E00		
001A	5	FLOW IN CONDUIT OR	THRU TREATMENT PLANT	1	0	0	1.486	2.333				E00		
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0					0.1	E00		
001A	5	COLIFORM, FECAL	GENERAL	1	0	0			46		667	E90		
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	114.2		7.8		11.0	E00		
01/31/07														
TX1A	5	P/F STATRE 7DAY CHR	CERIODAPHNIA	1	0	0			0			E00		
TX1A	5	P/F STATRE 7DAY CHR	PIMEPHALES PROMELAS	1	0	0			0			E00		
TX1A	5	NOEL LETHAL STATRE	7DAY CHR CERIODAPHNIA	1	0	0			100			E00		
TX1A	5	NOEL LETHAL STATRE	7DAY CHR PIMEPHALES	1	0	0			100			E00		
TX1A	5	NOEL SUB-LTH STATRE	7DAY CHR CERIODAPHNI	1	0	0			100			E00		
TX1A	5	NOEL SUB-LTH STATRE	7DAY CHR PIMEPHALES	1	0	0			100			E00		
TX1A	5	COEF OF VAR STATRE	7DAY CHR CERIODAPHNIA	1	0	0			8.46			E00		
TX1A	5	COEF OF VAR STATRE	7DAY CHR PIMEPHALES	1	0	0			5.76			E00		
TX1A	5	P/F SUB-LETHAL 7 DAY	CERIODAPHNIA DUBIA	1	0	0			0			E00		
TX1A	5	P/F SUB-LETHAL 7 DAY	PINEPHALES PROMELAS	1	0	0			0			E00		
TX1A	5	WHOLE EFFLUENT	TOXICITY	5	0	0			100			E00		
TX1A	5	WHOLE EFFLUENT	TOXICITY	1	0	0			100			E00		
001A	5	PH		1	0	0			6.52		6.80	E00		
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	342		22		39	E90	R	2
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	0	0	95.4		6.8		9.5	E00		
001A	5	NITRATE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	81.0				20.1	E90		
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	10.9		0.76		0.87	E00		
001A	5	FLOW IN CONDUIT OR	THRU TREATMENT PLANT	1	0	0	1.278	2.109				E00		
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0					0.1	E00		

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NPID	FNMS	RDF7	RDF8	MADI	FDGR													
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MVDI																		
VDSG	VLM	VPRM	VMLO	VSEA	VMOD	MQAV	MQMX	MCMN	MCAV	MCMX	MVIO	NODI	SNCE	SRCE				
-----																		
001A	5	COLIFORM, FECAL	GENERAL	1	0	0			33	522	E90							
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	155.0		11.7	16.0	E90							
02/28/07																		
TX1A	5	P/F STATRE 7DAY CHR	CERIODAPHNIA	1	0	0					E00							
TX1A	5	P/F STATRE 7DAY CHR	PIMEPHALES PROMELAS	1	0	0					E00							
TX1A	5	NOEL LETHAL STATRE 7DAY CHR	CERIODAPHNIA	1	0	0			100		E00							
TX1A	5	NOEL LETHAL STATRE 7DAY CHR	PIMEPHALES	1	0	0			100		E00							
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR	CERIODAPHNI	1	0	0			100		E00							
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR	PIMEPHALES	1	0	0			100		E00							
TX1A	5	COEF OF VAR STATRE 7DAY CHR	CERIODAPHNIA	1	0	0			22.27		E00							
TX1A	5	COEF OF VAR STATRE 7DAY CHR	PIMEPHALES	1	0	0			6.73		E00							
TX1A	5	P/F SUB-LETHAL 7 DAY	CERIODAPHNIA DUBIA	1	0	0					E00							
TX1A	5	P/F SUB-LETHAL 7 DAY	PINEPHALES PROMELAS	1	0	0					E00							
TX1A	5	WHOLE EFFLUENT	TOXICITY	S	0	0			100		E00							
TX1A	5	WHOLE EFFLUENT	TOXICITY	1	0	0			100		E00							
001A	5	PH		1	0	0			6.0		6.7	E00						
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	227.1			20	36	E90						
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	0	0	57.2		5.1		6.1	E00						
001A	5	NITRITE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	124.2				20.2	E90						
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	5.0		0.44		0.59	E00						
001A	5	FLOW, IN CONDUIT OR	THRU TREATMENT PLANT	1	0	0	1.418	2.479				E00						
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0					0.1	E00						
001A	5	COLIFORM, FECAL	GENERAL	1	0	0			80.9		961	E90						
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	82.5		5.9		9.6	E00						
03/31/07																		
TX1A	5	P/F STATRE 7DAY CHR	CERIODAPHNIA	1	0	0					E00							
TX1A	5	P/F STATRE 7DAY CHR	PIMEPHALES PROMELAS	1	0	0					E00							
TX1A	5	NOEL LETHAL STATRE 7DAY CHR	CERIODAPHNIA	1	0	0			100		E00							
TX1A	5	NOEL LETHAL STATRE 7DAY CHR	PIMEPHALES	1	0	0			100		E00							
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR	CERIODAPHNI	1	0	0			100		E00							
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR	PIMEPHALES	1	0	0			100		E00							
TX1A	5	COEF OF VAR STATRE 7DAY CHR	CERIODAPHNIA	1	0	0			14.05		E00							
TX1A	5	COEF OF VAR STATRE 7DAY CHR	PIMEPHALES	1	0	0			2.74		E00							
TX1A	5	P/F SUB-LETHAL 7 DAY	CERIODAPHNIA DUBIA	1	0	0					E00							
TX1A	5	P/F SUB-LETHAL 7 DAY	PINEPHALES PROMELAS	1	0	0					E00							
TX1A	5	WHOLE EFFLUENT	TOXICITY	S	0	0			100		E00							
TX1A	5	WHOLE EFFLUENT	TOXICITY	1	0	0			100		E00							
001A	5	PH		1	0	0			6.37		6.77	E00						
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	164.6			12.7	17.8	E00						
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	1	0	75.8		6.2		8.5	E00						
001A	5	NITRITE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	12.4				4.96	E00						
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	4.9		0.38		0.51	E00						
001A	5	FLOW, IN CONDUIT OR	THRU TREATMENT PLANT	1	0	0	1.191	2.286				E00						

R 2

QL ..... QL

NPID	FNMS	RDF7	RDF8	MADI	FDGR													
-----																		
MVDI																		
VDSG	VLIM	VPRM		VMLO	VSEA	VMOD	MQAV	MQMX	MCMN	MCAV	MCMX	MVIO	NODI	SNCE	SRCE			
-----																		
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0						0.09	E00					
001A	5	COLIFORM, FECAL	GENERAL	1	0	0				53.5		435.8	E90					
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	89.2			6.9		11.8	E00					
04/30/07																		
TX1A	5	P/F STATRE 7DAY CHR	CERIODAPHNIA	1	0	0				0			E00	N	2			
TX1A	5	P/F STATRE 7DAY CHR	PIMEPHALES PROMELAS	1	0	0				0			E00	N	2			
TX1A	5	NOEL LETHAL STATRE 7DAY CHR	CERIODAPHNIA	1	0	0				100			E00	N	2			
TX1A	5	NOEL LETHAL STATRE 7DAY CHR	PIMEPHALES	1	0	0				100			E00	N	2			
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR	CERIODAPHNIA	1	0	0				100			E00	N	2			
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR	PIMEPHALES	1	0	0				100			E00	N	2			
TX1A	5	COEF OF VAR STATRE 7DAY CHR	CERIODAPHNIA	1	0	0				14.82			E00	N	2			
TX1A	5	COEF OF VAR STATRE 7DAY CHR	PIMEPHALES	1	0	0				5.02			E00	N	2			
TX1A	5	P/F SUB-LETHAL 7 DAY	CERIODAPHNIA DUBIA	1	0	0				0			E00	N	2			
TX1A	5	P/F SUB-LETHAL 7 DAY	PIMEPHALES PROMELAS	1	0	0				0			E00	N	2			
TX1A	5	WHOLE EFFLUENT	TOXICITY	S	0	0				100			E00	N	2			
TX1A	5	WHOLE EFFLUENT	TOXICITY	1	0	0				100			E00	N	2			
001A	5	PH		1	0	0				6.3			E00					
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	103.5			9.0		12.7	E00					
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	1	0	50.2			4.0		6.5	E00					
001A	5	NITRITE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	53.1					13.6	E90					
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	3.2			0.28		0.41	E00					
001A	5	FLOW IN CONDUIT OR THRU	TREATMENT PLANT	1	0	0	1.20	1.93					E00					
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0						0.08	E00					
001A	5	COLIFORM, FECAL	GENERAL	1	0	0				21.9		129.8	E00					
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	38.0			3.0		4.5	E00					
05/31/07																		
001A	5	PH		1	0	0				6.84		7.1	E00					
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	112.6			7.9		9.2	E00					
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	1	0	185.2			13.3		22.5	E90	R	1			
001A	5	NITRITE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	9.1					2.4	E00					
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	4.8			0.37		0.54	E00					
001A	5	FLOW IN CONDUIT OR THRU	TREATMENT PLANT	1	0	0	1.367	1.973					E00					
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0						0.09	E00					
001A	5	COLIFORM, FECAL	GENERAL	1	0	0				304		705	E90					
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	62.5			4.4		6.7	E00					
06/30/07																		
001A	5	PH		1	0	0				6.7		7.2	E00					
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	123.1			8.1		11.3	E00					
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	1	0	175.6			11.7		21.2	E90	R	1			
001A	5	NITRITE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	24.8					6.7	E00					
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	4.89			0.32		0.47	E00					
001A	5	FLOW IN CONDUIT OR THRU	TREATMENT PLANT	1	0	0	1.447	2.012					E00					
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0						0.08	E00					

QL \*\*\*\*\* QL

NPID	FNMS	RDF7	RDF8	MADI	FDGR													
-----																		
MVDT																		
VDSG	VLIM	VPRM		VMLO	VSEA	VMOD	MQAV	MQMX	MCMN	MCAV	MCMX	MVIO	NODI	SNCE	SRCE			
-----																		
001A	5	COLIFORM, FECAL	GENERAL	1	0	0				18.8	80.6	E00						
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	41.8			2.8	3.5	E00						
07/31/07																		
TX1A	5	P/F STATRE 7DAY CHR	CERIODAPHNIA	1	0	0				0		E00						
TX1A	5	P/F STATRE 7DAY CHR	PIMEPHALES PROMELAS	1	0	0				0		E00						
TX1A	5	NOEL LETHAL STATRE 7DAY CHR	CERIODAPHNIA	1	0	0				100		E00						
TX1A	5	NOEL LETHAL STATRE 7DAY CHR	PIMEPHALES	1	0	0				100		E00						
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR	CERIODAPHNI	1	0	0				100		E00						
TX1A	5	NOEL SUB-LTH STATRE 7DAY CHR	PIMEPHALES	1	0	0				100		E00						
TX1A	5	COEF OF VAR STATRE 7DAY CHR	CERIODAPHNIA	1	0	0				13.27		E00						
TX1A	5	COEF OF VAR STATRE 7DAY CHR	PIMEPHALES	1	0	0				4.60		E00						
TX1A	5	P/F SUB-LETHAL 7 DAY	CERIODAPHNIA DUBIA	1	0	0				0		E00						
TX1A	5	P/F SUB-LETHAL 7 DAY	PINEPHALES PROMELAS	1	0	0				0		E00						
TX1A	5	WHOLE EFFLUENT	TOXICITY	S	0	0				100		E00						
TX1A	5	WHOLE EFFLUENT	TOXICITY	1	0	0				100		E00						
001A	5	PH		1	0	0				6.8		E00						
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	77.8				7.4	EC						
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	0	0	99.4			5.5	9.2	EC						
001A	5	NITRITE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	12.9			7.8	15.5	EC						
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	3.9				3.9	EC						
001A	5	FLOW, IN CONDUIT OR	THRU TREATMENT PLANT	1	0	0	1.347	2.247		0.28	0.37	EC						
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0					0.08	EC						
001A	5	COLIFORM, FECAL	GENERAL	1	0	0				56.8	917	EF						
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	43.5			3	4.5	EF						
08/31/07																		
001A	5	PH		1	0	0				6.7		7.3	EF					
001A	5	SOLIDS, TOTAL	SUSPENDED	1	0	0	47.3			7.4	9.0	EF						
001A	5	NITROGEN, AMMONIA	TOTAL (AS N)	1	0	0	67.5			10.4	11.1	EF						
001A	5	NITRITE PLUS NITRATE	TOTAL 1 DET. (AS N)	1	0	0	5.9				6.7	EF						
001A	5	PHOSPHORUS, TOTAL	(AS P)	1	0	0	3.7			0.57	0.95	EF						
001A	5	FLOW, IN CONDUIT OR	THRU TREATMENT PLANT	1	0	0	1.468	2.242				EF						
001A	5	CHLORINE, TOTAL	RESIDUAL	1	0	0					0.09	EF						
001A	5	COLIFORM, FECAL	GENERAL	1	0	0				15	60	EF						
001A	5	BOD, CARBONACEOUS	05 DAY, 20C	1	0	0	18.9			2.9	4.2	EF						

SUB-TOTAL QUICK LOOK PRINT LINES: 333

# ADEQ

ARKANSAS  
Department of Environmental Quality

June 30, 2007

CERTIFIED MAIL RETURN RECEIPT REQUESTED: (7005 1160 0000 3834 2938)

Honorable Bill Montgomery  
Mayor, City of Decatur  
P.O. Box 247  
Decatur, AR 72722

RE: NPDES Permit Number AR0022292C

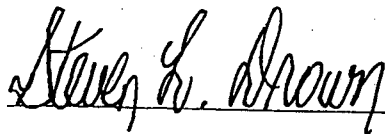
Dear Mayor Montgomery:

This letter constitutes notice of the Department's final permit decision and a copy of the final permit is enclosed.

The applicant, and any other person submitting written comments during the comment period, and any other person entitled to do so, may request an adjudicatory hearing and Commission review on whether the decision of the Department should be revised or modified. Such a request shall be in the form and manner required by Department Regulation No. 8.

## CERTIFICATE OF SERVICE

I, Steven L. Drown, hereby certify that a copy of this permit has been mailed by first class mail to the Honorable Bill Montgomery at P.O. Box 247, Decatur, AR 72722, on June 30, 2007.



Steven L. Drown  
Acting Chief, Water Division

WATER DIVISION

CONSTRUCTION PERMIT  
Permit Number: AR0022292C

TO:

City of Decatur  
P.O. Box 247  
Decatur, AR 72722

Consulting Engineer:

McClelland Consulting Engineers  
1810 North College Avenue  
Fayetteville, AR 72703

This permit is your authority to construct or modify the wastewater treatment system in accordance with the permit application and plans and specifications which were received on 08/19/2006 with all additional information received on 01/16/2007. This permit is issued subject to the provisions of the Arkansas Water and Air Pollution Control Act (Act 472 of 1949, as amended, Ark. Code Annotated § 8-4-101 et seq.), and the following terms and conditions:

1. The permittee shall **notify** the Department when construction **begins**. The treatment/disposal system shall be constructed or modified in accordance with the final plans and specifications as approved by the Arkansas Department of Environmental Quality (ADEQ). In case any statement or representation in the aforementioned documents is found to be incorrect, this Approval may be revoked.
2. Within **thirty (30)** days of completion of construction, a Professional Engineer (PE) registered in Arkansas shall submit written certification to the Department (Enforcement Section of the Water Division) that the facility has been constructed or modified in accordance with the approved plans and specifications.
3. This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications. The Department has no responsibility for adequacy or proper functioning of the disposal system. Approval of the plans and specifications by the Department does not constitute assurance that the disposal system will achieve the effluent limitations required by the final NPDES discharge permit, or that a NPDES discharge permit will be issued.
4. If the construction site will disturb in excess of one (1) acre, the permittee must comply with the terms of ARR150000 prior to the start of construction.
5. This facility is located as follows: Latitude: 36° 20' 22.7" Longitude: 94° 28' 4.12"; 985 Austin Avenue, Decatur, AR 72722; 0.25 miles north of the intersection of Hwy 102 and Hwy 59 in Section 11, Township 19 North, Range 33 West in Benton County, Arkansas.
6. The receiving waters named: unnamed tributary of Columbia Hollow Creek, thence to Columbia Hollow Creek, thence to Spavinaw Creek in Segment 3J of the Arkansas River Basin. The outfall is located at the following coordinates: Outfall 002: Latitude: 36° 20' 35.94"; Longitude: 94° 28' 16.33".
7. Proposed Construction will include: modification of the existing flow equalization basin, fine screening, grit removal, flow monitoring, three parallel sequencing batch reactors, disc filtration, new chlorination and dechlorination units (used as needed to remove bacterial growth from the disc filters), UV disinfection, flow monitoring, aerobic sludge digestion, and sludge dewatering with a design flow of 2.2 MGD. The existing treatment system is: equalization basin, anoxic/aerobic extended aeration activated sludge, clarification, rapid sand filtration, chlorination, dechlorination and post aeration with a design flow of 1.6 MGD.

Issue Date: 06/30/2007

Effective Date: 06/30/2007

A handwritten signature in cursive script that reads "Steven L. Drown". The signature is written in dark ink and is positioned above the printed name.

Steven L. Drown  
Acting Chief, Water Division  
Arkansas Department of Environmental Quality



## STATEMENT OF BASIS

for issuance of a Construction Permit Number AR0022292C.

The issuing office is:

Arkansas Department of Environmental Quality  
8001 National Drive  
Post Office Box 8913  
Little Rock, Arkansas 72219

The applicant is:

City of Decatur  
P.O. Box 247  
Decatur, AR 72722

### 1. CONSTRUCTION PERMITTING AUTHORITY

This permit is your authority to construct or modify the wastewater treatment system in accordance with the permit application and plans and specifications which were received on 08/19/2006 with all additional information received by 01/16/2007. This permit is issued subject to the provisions of the Arkansas Water and Air Pollution Control Act (Act 472 of 1949, as amended, Ark. Code Annotated § 8-4-101 et seq.) and Section 6.202 of Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 6.

### 2. DISCLAIMER

This permit is issued in reliance upon the statements and representations made in the application and the plans and specifications. The Department has no responsibility for adequacy or proper functioning of the disposal system. Approval of the plans and specifications by the Department does not constitute assurance that the disposal system will achieve the effluent limitations required by the final NPDES permit, or that the discharge permit will be issued.

### 3. CONSTRUCTION PROPOSED IN APPLICATION

The following is a general description of the construction to be permitted, as described in the construction permit application. The proposed construction will include: modification of the existing flow equalization basin, fine screening, grit removal, flow monitoring, three parallel sequencing batch reactors, disc filtration, new chlorination and dechlorination units (used as needed to remove bacterial growth from the disc filters), UV disinfection, flow monitoring, aerobic sludge digestion, and sludge dewatering with a design flow of 2.2 MGD. The existing treatment system is: equalization basin, anoxic/aerobic extended aeration activated sludge, clarification, rapid sand filtration, chlorination, dechlorination and post aeration with a design flow of 1.6 MGD.

### 4. RECEIVING STREAM SEGMENT AND DISCHARGE LOCATION

The receiving waters are named: unnamed tributary of Columbia Hollow Creek, thence to Columbia Hollow Creek, thence to Spavinaw Creek in Segment 3J of the Arkansas River Basin. The outfall is located at the following coordinates: Outfall 002: Latitude: 36° 20' 35.94"; Longitude: 94° 28' 16.33".

**5. PUBLIC NOTICE**

In accordance with Arkansas Pollution Control and Ecology Commission (APCEC) Regulation No. 8, the public notice will be published by ADEQ in a newspaper of general circulation for one (1) day only. The public comment period will begin on the date of publication and will end no sooner than 30 days from that date. Comments must be received at ADEQ prior to the close of the public comment period.

**6. CONTACT PERSON**

The ADEQ contact person for submitting written comments, requesting information, or obtaining copies of the application, permit, and the Statement of Basis is:

Amanda Gallagher  
NPDES Branch, Water Division  
Arkansas Department of Environmental Quality  
Post Office Box 8913  
Little Rock, Arkansas 72219-8913  
(501) 682-0622

Detector Jan 07

7-Day BOD limit 15mg/L

DMR CALCULATING SPREADSHEET

133.4

1/17/2007

85400

Jan-07 Date	FLOW mgd	BOD (mg/l)	BOD (lbs/day)	TSS (mg/l)	TSS (lbs/day)	NH3-N (mg/l)	NH3-N (lbs/day)	Total P MGL	Total P Lbs/day	F. Coliform (col/100 ml)	NO3+NO2 MG/L	NO3+NO2 LBS/DAY	CL2 MG/L	PH SU
1	1.755													
2	2.104													
3	2.109	5.10	89.704	9.50	167.096	3.43	60.330	0.39	6.860	120	13.2	232.176	0.08	6.02
4	1.799	6.00	90.022	13.50	202.549	6.71	100.675	0.64	8.102	148	4.44	66.616	0.07	6.6
5	0.24	2.00	24.019	16.50	33.026	6.42	12.850	0.47	0.941	8	0.19	0.380	0.04	6.76
6	0.241													
7	0.561													
8	1.903													
9	1.442													
10	1.398	5.12	59.696	18.00	209.868	5.12	69.696	0.40	4.664	1	11	128.253	0.03	6.1
11	1.877	6.40	100.187	16.50	258.294	6.54	102.378	0.56	8.766	12	4.52	70.767	0.08	6.6
12	2.025	7.90	133.419	32.50	548.876	6.35	90.353	1.50	25.333	1500	0.44	7.431	0.02	6.78
13	0.633													
14	0.25													
15	0.25													
16	0.932													
17	0.768													
18	1.404													
19	1.602	7.00	494.345	68.00	908.526	7.24	96.731	1.56	20.843	7900	2.88	38.479	0.1	6.8
20	1.493													
21	1.33													
22	1.562													
23	2.023											0.000		
24	1.967	7.40	121.395	16.00	262.476	15.50	254.274	0.71	11.647	34	4.53	74.314	0.05	6.51
25	2.045	8.60	146.676	11.00	187.608	5.46	93.122	0.50	8.528	1	3.65	62.252	0.09	6.31
26	1.618	12.00	431.812	35.00	472.294	7.52	101.476	1.40	18.892	254	0.715	9.648	0.02	6.64
27	0.753													
28	0.682													
29	0.51													
30	0.657													
31	1.682	1.00	14.028	36.50	512.018	5.50	77.153	0.35	4.910	1	20.1	281.960	0.1	6.74
1				24.82										
30 DAY AVG	1.278	1.684	155.028	24.820	342.058	6.799	95.367	0.762	10.862	36.934	5.970	81.022	0.060	6.52
MAX	2.109	8.60	494.35	68.00	908.53	15.50	254.27	1.56	25.33	7900	20.1	282	0.10	6.80
7DAY AVG		16.00		20.67		9.49		0.87		26.21	5.94		MIN	
TOTAL	39.615		1705.303	297.818	3762.633	74.790	1049.039	8.380	119.485	9979.000	65.665	972.265		

Power outage  
weather?  
lab?

NO2  
(low limit max)

7-Day = 16

Feb 7 day

%REMOVAL	CBOD	INF	EFF	% REMOVAL
1/10/2007	TSS	216	18	92%

- 1/12/2007 BEGINNING OF ICE STORM ALUM AND CL2 LINES FROZE
- 1/13/2007 LOST POWER SAT AFTERNOON UNTIL TUE 7:30PM
- 1/17/2007 POWER SINGLE PHASED LOST ALL COILS IN CONTROL PANEL AND 1 50 HP BLOWER MOTOR
- 1/25/2007 LOST 100HP MOTOR DUE TO SINGLE PHASE ON 1-17-07
- 1/26/2007 REPLACED 50HP MOTOR ON #3 BLOWER
- 1/30/2007 REPLACED 100HP MOTOR AND STARTER ON #1 BLOWER

NAME DECATUR, CITY OF  
 ADDRESS SEWAGE TREATMENT PLANT  
 P.O. BOX 247  
 DECATUR AR 72722  
 FACILITY DECATUR, CITY OF-STP  
 LOCATION DECATUR AR 72722  
 ATTN: JAMES BOSTON, PUB WORKS MGR

AR0022292  
 PERMIT NUMBER

001 A  
 DISCHARGE NUMBER

MAJOR

F - FINAL  
 001-MONTHLY-TRTD MUNICIPAL WW

MONITORING PERIOD						
YEAR	MO	DAY	TO	YEAR	MO	DAY
07	01	01		07	01	31

\*\*\* NO DISCHARGE !!!

NOTE: Read instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
PH		*****	*****		6.52	*****	6.80	( 12 )	0	12/30	Grab
00400 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	MINIMUM	*****	MAXIMUM	SD		THREE / WEEK	GRAB
SOLIDS, TOTAL SUSPENDED		342	*****	( 26 )	*****	22	39	( 19 )	2	12/30	C-6
00530 1 0 0 EFFLUENT GROSS VALUE		200.2	*****	LB/DY	*****	15	23	MG/L		THREE / WEEK	COMP-6
NITROGEN, AMMONIA TOTAL (AS N)		95.4	*****	( 26 )	*****	6.8	9.5	( 19 )	0	12/30	C-6
00610 1 0 0 EFFLUENT GROSS VALUE		200.2	*****	LB/DY	*****	15	23	MG/L		THREE / WEEK	COMP-6
NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)		81.0	*****	( 26 )	*****	*****	20.1	( 19 )	2	12/30	C-6
00630 1 0 0 EFFLUENT GROSS VALUE		133.4	*****	LB/DY	*****	*****	10	MG/L		THREE / WEEK	COMP-6
PHOSPHORUS, TOTAL (AS P)		10.9	*****	( 26 )	*****	0.76	0.87	( 19 )	0	12/30	C-6
00665 1 0 0 EFFLUENT GROSS VALUE		13.34	*****	LB/DY	*****	1.0	1.0	MG/L		THREE / WEEK	COMP-6
FLOW, IN CONDUIT OR THRU TREATMENT PLANT		1.278	2.109	( 03 )	*****	*****	*****		0	Daily	TOTALZ
00050 1 0 0 EFFLUENT GROSS VALUE		REPORT	REPORT	MGD	*****	*****	*****	****		DAILY	TOTALZ
CHLORINE, TOTAL RESIDUAL		*****	*****		*****	*****	0.1	( 19 )	0	12/30	C-Grab
00060 1 0 0 EFFLUENT GROSS VALUE		*****	*****	****	*****	*****	0.1	MG/L		THREE / WEEK	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 James A Boston  
 Public Works Manager  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT  
 James A Boston

TELEPHONE 474 752 3912  
 DATE 07 02 16  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 REPORT FLOW AS MONTHLY AVG. & DAILY MAX. IN MGD (MILLION GALLONS/DAY). SEE PART III, CONDITION #11.  
 FINAL LIMITS BEGIN 10/01/06. ETC 1702 East Central Bentonville AR 72712

NAME DECATUR, CITY OF  
 ADDRESS SEWAGE TREATMENT PLANT  
 P.O. BOX 247  
 DECATUR AR 72722  
 FACILITY DECATUR, CITY OF-STP  
 LOCATION DECATUR AR 72722  
 ATTN: JAMES BOSTON, PUB WORKS MGR

AR0022292 PERMIT NUMBER  
 001 A DISCHARGE NUMBER

MAJOR  
 F - FINAL  
 001-MONTHLY-TRTD MUNICIPAL WW

MONITORING PERIOD  
 FROM 07 01 01 TO 07 01 01

\*\*\* NO DISCHARGE \*\*\*  
 NOTE: Read Instructions before completing this form.

PARAMETER	X	QUANTITY OR LOADING			QUALITY OR CONCENTRATION				NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS			
COLIFORM, FECAL GENERAL 74055 1 0 0 EFFLUENT GROSS VALUE		*****	*****		*****	33	522	( 13)	1	3/30	Grab
PERMIT REQUIREMENT		*****	*****	*****	*****	200	400 #/			THREE/W	GRAB
BOD, CARBONACEOUS 25 DAY, 20C 30082 1 0 0 EFFLUENT GROSS VALUE		155.0	*****	( 26)	*****	11.7	16.0	( 19)	2	12/30	C-6
PERMIT REQUIREMENT		133.4	*****		*****	10	15			THREE/W	COMP-G
		MD AVG		LB/DY		MD AVG	7 DA AVG	MG/L		WEEK	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 James A Boston  
 Public Works Manager  
 TYPED OR PRINTED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Signature of James A Boston  
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

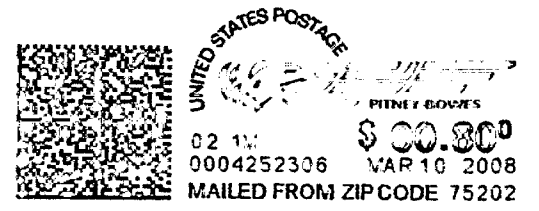
TELEPHONE 477-7523912  
 DATE 07 02 16  
 AREA CODE NUMBER YEAR MO DAY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 REPORT FLOW AS MONTHLY AVG. & DAILY MAX. IN MGD (MILLION GALLONS/DAY). SEE PART III, CONDITION #11.  
 FINAL LIMITS BEGIN 07/01/06  
 FTE 1702 East Central Bentonville AR 72712



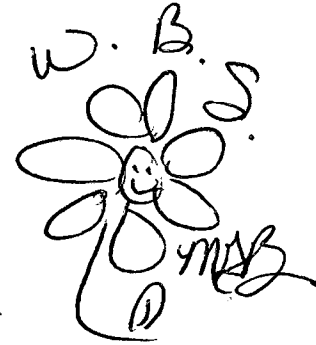
United States  
 Environmental Protection Agency  
 Region 6  
 1445 Ross Avenue  
 Dallas, Texas 75202-2733

Official Business  
 Penalty for Private Use \$300  
 An Equal Opportunity Employer



*LOENAS*

*POSTAGE PAID 51¢*



*Mr. Eric Fleming  
 Water Division  
 AR Dept. of PC+E  
 International Drive*

ARKA001 722092019 1707 19 04/06/08  
 NOTIFY SENDER OF NEW ADDRESS  
 ARKANSAS DEPARTMENT OF ENVIRONMENTAL  
 5301 N SHORE DR  
 NORTH LITTLE ROCK AR 72118-5317

*2209*

