



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

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 0 0 4 11 12 0 7 0 7 0 9 17 18 V 19 S 20 1					
Remarks					
A F I N 4 4 - 0 0 0 1 8 M A J O R M U N I C I P A L					
Inspection Work Days	Facility Evaluation Rating	BI	QA	Reserved	
67 69	70 2	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 Huntsville Hwy 23 North of Huntsville Huntsville, AR	Entry Time /Date 1105 / 07-09-07	Permit Effective Date 10/01/04
	Exit Time/Date 1245 / 07-09-07	Permit Expiration Date 9/30/09
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Larry Garrett/Executive Director/479-738-6929/479-738-1285	Other Facility Data	
Name, Address of Responsible Official/Title/Phone and Fax Number Larry Bates/Mayor/479-738-6607/479-738-1285 P.O. Box 430 Huntsville, AR 72740	GPS: N 36-06-44.6 W 093-43-58.2 @ the 001 Outfall	
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	N	Flow Measurement	N	Operations & Maintenance	N	Sampling
N	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)**

On 07/09/07, I received a phone call from Ron Moore, AG&F, of a reported fish kill along a reach of Town Branch in the city of Huntsville. Upon investigation, it was found that an SSO was occurring beside the stream channel. An early estimate of the number of fish killed was given by Ron Moore, AG&F. He estimated at the time of the investigation that between 600 and 1200 fish were killed. The length of stream impacted as evidenced by fish killed or stressed and by cloudy water was 1/4 to 1/2 mile downstream from the overflow, likely due to tributaries providing dilution. The overflow was corrected by Huntsville WWTP personnel at ~ 12:15 pm. The installation of sealed, bolt-down lids and/or risers was discussed as a measure to prevent possible future SSOs from impacting Town Branch and other area susceptible water bodies. See related letter to the City of Huntsville for summary of violations.

Name(s) and Signature(s) of Inspector(s)  John Fazio	Agency/Office/Telephone/Fax ADEQ/Fayetteville/479-267-0811; 479-267-0819	Date July 17, 2007
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

# ADEQ

ARKANSAS  
Department of Environmental Quality

July 23, 2007

Honorable Larry Bates  
Mayor, City of Huntsville  
P.O. Box 430  
Huntsville, AR 72740

RE: AFIN: 44-00018

NPDES Permit No.: AR0022004

Dear Mr. Bates:

On July 9, 2007, while investigating the source a reported fish kill, it was discovered that the source was a sanitary sewer overflow occurring beside Town Branch upstream from your waste water treatment plant. As a result, I conducted a sanitary sewer overflow 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 there under. This inspection revealed the following violations:

- **Release of raw sewage from the City of Huntsville waste collection system to the Waters of the State. This is a violation of the Arkansas Water and Air Pollution Control Act 8-4-217.(a)(2) and Regulation 2.408.**

The above item requires your immediate attention. Please submit a written response to this finding to the Water Division Enforcement Branch when the violation has been corrected. This response should contain documentation describing the course of action taken to address the overflow. The written response is due by August 14, 2007.

During the investigation, I discussed with Larry Garrett, Executive Director, possible measures the City can employ to prevent future overflows from the manholes located along Town Branch and other water bodies susceptible to impact from sanitary sewer overflows. We discussed the use of sealed, bolt-down manhole covers and/or the construction of risers at each of these locations. Please include in your response the measures taken to prevent future overflows at these locations.

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



Sincerely,



John Fazio  
District 1 Field Inspector  
Water Division

cc: Enforcement Branch  
Permits Branch

## Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet

<b>Location:</b>		Huntsville POTW SSO						
<b>Photographer:</b>		John Fazio			<b>Witness:</b>			
<b>Photo #</b>	1	<b>Of</b>	7		<b>Date:</b>	7/9/07	<b>Time:</b>	1120
<b>Description:</b>		Fish kill in Town Branch behind Robbins Tire.						
								
<b>Photographer:</b>		John Fazio			<b>Witness:</b>			
<b>Photo #</b>	2	<b>Of</b>	7		<b>Date:</b>	7/9/07	<b>Time:</b>	11123
<b>Description:</b>		Fish kill in Town Branch behind Robbins Tire.						
								

**Arkansas Department of Environmental Quality (ADEQ)  
Official Photograph Sheet**

<b>Location:</b>	Huntsville POTW SSO							
<b>Photographer:</b>	John Fazio				<b>Witness:</b>			
<b>Photo #</b>	3	<b>Of</b>	7		<b>Date:</b>	7/9/07	<b>Time:</b>	1129

**Description:** Clear water on right upstream from overflowing manhole.





<b>Photographer:</b>	John Fazio				<b>Witness:</b>			
<b>Photo #</b>	4	<b>Of</b>	7		<b>Date:</b>	7/9/07	<b>Time:</b>	1131


**Description:** Overflowing manhole just beside Town Branch. This manhole and others along Town Branch are unsealed and just above low water stage.



## Arkansas Department of Environmental Quality (ADEQ) Official Photograph Sheet

<b>Location:</b>		Huntsville POTW SSO						
<b>Photographer:</b>		John Fazio			<b>Witness:</b>			
<b>Photo #</b>	5	<b>Of</b>	7		<b>Date:</b>	7/9/07	<b>Time:</b>	1133
<b>Description:</b>		SSO was occurring in the creek channel behind the old APCO station.						
								
<b>Photographer:</b>		John Fazio			<b>Witness:</b>			
<b>Photo #</b>	6	<b>Of</b>	7		<b>Date:</b>	7/9/07	<b>Time:</b>	1208
<b>Description:</b>		Manhole above SSO accessed to clear the main.						
								

**Arkansas Department of Environmental Quality (ADEQ)  
Official Photograph Sheet**

<b>Location:</b>	Huntsville POTW SSO								
<b>Photographer:</b>	John Fazio				<b>Witness:</b>				
<b>Photo #</b>	7	<b>Of</b>	7		<b>Date:</b>	7/9/07	<b>Time:</b>	1213	
<b>Description:</b>	Line was cleared by 1213.								
									
<b>Photographer:</b>					<b>Witness:</b>				
<b>Photo #</b>		<b>Of</b>			<b>Date:</b>		<b>Time:</b>		
<b>Description:</b>									

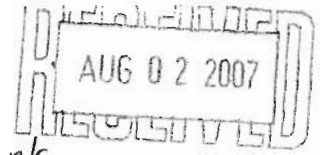




**Huntsville Water Utilities**

P.O. Box 430  
Huntsville, Arkansas 72740  
501-738-6929

7603 <sup>-DB</sup>



-SL to Frank

034784

August 1, 2007

Arkansas Department of Environmental Quality  
Water Division, Enforcement  
Attn: Greg Hurley  
P.O. Box 8913  
Little Rock, Arkansas 72219-8913

NPDES Permit # AR0022004

RE: Response to Overflow Inspection conducted on July 9, 2007

On Monday July 30<sup>th</sup> I received an inspection report from John Fazio within your department as to an inspection he conducted of an overflow that occurred along the Town Branch on July 9<sup>th</sup>. He and I both thought in the beginning that there was a manhole that was overflowing very close to the creek. We responded to this matter and cleared the blockage within minutes after arriving on scene. Upon further investigation we discovered that there was no Manhole in the low area but a private service line belonging to the customer that was broken. We capped the private line to prevent this from happening in the future.

I contacted engineers in the beginning of this overflow to get advise on how to raise manholes. Their response was from the original plans there was no manholes in that area but by that time we had already fixed the problem.

If there are any questions or comments please feel free to contact me.

Larry D. Garrett  
Director  
Huntsville Water Utilities





**Huntsville Water Utilities**

P.O. Box 430  
Huntsville, Arkansas 72740  
501-738-6929

7621<sup>-DD</sup>  
034704

AUG 31 2007

**MARKED**

-SL to Frank

August 31, 2007

Permit No. AR0022004

RE: AFIN 44-00018

Violation of Part III, A.15 of permit

In response to letter received concerning inspection and response to a complaint that was performed by John Fazio and Alison West on July 30, 2007. Concerning biosolids being land applied on the Walden Farm closer than 300 ft. to a dwelling.

The driver ~~was~~ does not feel that he was closer than 300 ft. to the dwelling but he was instructed to back off another 100 ft. for a cushion and stay at least 400 ft. away from any dwelling.

Violation Part III, B. 1.c (1)

Driver has also been instructed to record location (property owner and field number) as well as volumes of biosolids applied (gallons /acre) each day biosolids are land applied.

If you have any questions or comments please feel free to contact me, @ 479-738-6929.

Larry D. Garrett  
Director  
Huntsville Water Utilities