



ARKANSAS  
Department of Environmental Quality

November 17, 2008

Mark Yardley, Public Works Director  
City of Alma  
811 Fayetteville Ave.  
Alma, AR 72921

AFIN: 17-00059

NPDES Permit No.: AR0021466

Dear Mr. Yardley:

On October 21, 2008, I performed a sanitary sewer overflow inspection of the collection system 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 violations:

1. Documents provided by the City of Alma confirm that unauthorized discharges of effluent have occurred within the collection system over the last three years. It was also noted that on three occasions the discharge did enter the waters of the State. It is apparent that these overflows are being reported to the Department as required by the permit.
2. There appears to be some uncertainty in regard to sanitary sewer overflows being reported which occur within the City of Dyer's collection system. Since the City of Dyer is a satellite system for your collection system, these overflows must also be reported to the Department per the conditions of your permit.

The above items require your immediate attention. Please submit a written response to these findings to the Water Division Enforcement Section of this Department.

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

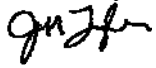
This response should contain detailed documentation describing the course of action taken to correct the items noted. This corrective action should be completed as soon as possible, and the written response is due by December 10, 2008.

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

Yardley, City of Alma  
November 17, 2008  
Page 2

If I can be of any assistance, please contact me at 479-452-4822 ext. 11.

Sincerely,



Jeff Tyler  
District 4 Field Inspector  
Water Division

cc: Water Division Enforcement Branch  
Water Division Permits Branch

 <p style="text-align: center;">UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Washington, D.C. 20460</p> <h2 style="text-align: center;">NPDES Compliance Inspection Report</h2>	Form Approved OMB No. 2040-0003
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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	4	6	6	11	12	0	8	1	0	2	1	17	18	V	19	S	20	1
Remarks																												
A F I N 1 7 - 0 0 0 5 9																												
Inspection Work Days				Facility Evaluation Rating				BI		QA		-----Reserved-----																
67				69	70	N			71	N	72	N	73			74	75											80

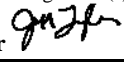
Section B: Facility Data					
Name and Location of Facility Inspected ( <i>For industrial users discharging to POTW, also include POTW name and NPDES permit number</i> ) <b>City of Alma POTW</b> <b>2500 Orrick Road</b> <b>Alma, AR 72921</b>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>Entry Time/Date <b>1620 / October 21, 2008</b></td> <td>Permit Effective Date <b>March 01, 2008</b></td> </tr> <tr> <td>Exit Time/Date <b>1700 / October 21, 2008</b></td> <td>Permit Expiration Date <b>February, 28 2013</b></td> </tr> </table>	Entry Time/Date <b>1620 / October 21, 2008</b>	Permit Effective Date <b>March 01, 2008</b>	Exit Time/Date <b>1700 / October 21, 2008</b>	Permit Expiration Date <b>February, 28 2013</b>
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Exit Time/Date <b>1700 / October 21, 2008</b>	Permit Expiration Date <b>February, 28 2013</b>				
Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) <b>Jay Christello / Operations Supervisor, / 479-632-2254 / fax / 479-632-5136</b>	Other Facility Data				
Name, Address of Responsible Official/Title/Phone and Fax Number <b>Mark Yardley / Public Works Director / 479-632-2254 / fax 479-632-5136</b> <b>811 Fayetteville Ave.</b> <b>Alma, AR 72921</b>	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)							
N	Permit	N	Flow Measurement	N	Operations & Maintenance	N	Sample Inspection Procedures
N	Records/Reports	N	Self-Monitoring Program	N	Sludge Handling/Disposal	N	SWPPP
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 City of Alma has experienced sanitary sewer overflows over the past three years. Some have been due to unforeseen blockages while others have been experienced after heavy rainfall events. It was also noted that on three occasions the overflow did reach waters of the State. Documents were provided which appeared to indicate that these overflows are being reported to the Department as required by their permit.

Currently the City of Alma POTW does receive flow from a satellite system. The City of Dyer has their own collection system but all of their waste water is sent to the Alma POTW for treatment. It is unclear as to whether sanitary sewer overflows occurring within the City of Dyer's collection system are reported to the City of Alma.

Name(s) and Signature(s) of Inspector(s) <b>Jeff Tyler</b> 	Agency/Office/Telephone/Fax <b>AR Dept. of Environmental Quality-/Ft. Smith/ 479-452-4822 ext. 11 / 479-452-4827</b>	Date <b>November 17, 2008</b>
Signature of Reviewer	Agency/Office/Phone and Fax Numbers	Date

## SSO INSPECTION CHECK LIST

### Collection System Description

1. Describe the collection system:

The sanitary sewer system flows via gravity and force mains to a single wastewater treatment plant. The sewer lines range in size from 6 inch to 18 inches and are primarily PVC, with the remainder being either clay or concrete. Storm water drains are not knowingly connected to the sanitary sewer system.

2. Population of service area/ number of residents served / number of commercial connections: Population of service area: approximately 4545, Commercial connections: 171, Residential connections: 1506

3. Feet of Sewer: There are approximately 38 miles of gravity sewer line and 6.5 miles of force main sewer line in the collection system.

4. Age of Collection System:

The age of the collection system varies from the original 18 inch gravity sewer line to the waste water plant, installed around 1953 to the present.

5. Does the collection system experience problems during dry or wet weather? Describe or provide documentation:

Sometimes during heavy rain events, and because of unforeseen blockages, the system experiences SSO's. The City of Alma has hired a consultant, and they are beginning a collection system analysis program with a focus on identifying Inflow & Infiltration (I&I) problems.

6. Agency notification procedure: What information is reported? Provide documentation.

They notify ADEQ via the website:

[http://www.adeq.state.ar.us/water/branch\\_enforcement/forms/sso\\_report.asp](http://www.adeq.state.ar.us/water/branch_enforcement/forms/sso_report.asp), or via telephone within 24 hours of an SSO. The information required on the ADEQ SSO Monthly Form is reported.

## Pump Stations

1. How many pump stations are in the system? How many have backup power sources?

Currently, there are 6 lift stations in the collection system. 1 lift station has a backup power generator. The standard design specs for lift stations now require all new developments with greater than 50 lots, to furnish a backup generator or alternative power supply.

2. How often are the pump/lift stations inspected and monitored? If a SCADA system is used, what parameters are monitored?

The lift stations are monitored 3 days per week; Monday, Wednesday & Friday. All lift stations have an alarm dialer monitoring power loss & high level alarms. Some of the newer lift station alarm dialers monitor bearing seal failure and temperature.

3. What provisions have been made for emergencies?

One lift station has a backup generator. The remaining pump stations have provisions to connect a portable pump, to enable bypass pumping to a manhole during emergencies.

## Satellite Systems

1. Does the collection system receive flow from satellite systems?

Yes, from the City of Dyer.

2. Are there any known problems with satellite collection system (hydraulic flow, WW concentration, ordinances, etc.)?

The City of Alma sees some increase in flow from Dyer's collection system during rain events. Since they are billed on a volume basis for all flows pumped to the Alma system, they identify and repair most I&I issues pretty quickly.

3. Who is responsible for enforcement and response?

Currently the City of Dyer is responsible for their collection system.

## Performance Indicators (Collection & Satellite System)

1. Provide a list of sanitary sewer overflows that occurred in the last 3 years, including date, volume (gallons), location, duration, cause, and response:

Please see attached overflow reports for 2006, 2007 & Jan-Aug., 2008

2. Are all sanitary sewer overflows reported, regardless of size?

All SSO's that the City is made aware of are reported. They utilize collection system work orders that indicate whether an overflow occurred. These overflows are reported via the ADEQ website, or by phone, within 24 hours of occurrence.

3. How many sanitary sewer overflows have reached the "waters of the State"? Provide documentation:

Three SSO's have occurred in the last 3 years where the overflow reached a creek. Please see the attached overflow reports.

*File*  
7-18-05

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466 Reporting Period (Month/Year): June 2005

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure HC-Hydro Clean	OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill	EC-Environmental Cleanup HC-Hydro Cleaned	DI-Ditch DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering PN-Public Notification	PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
East Collum Lane Lift Station	Lift Station Manhole	6-17-2005	6-17-2005	1800	E, Lightning	NEAH	WO	CR Creek

Signature of Cognizant or Ranking Official

*Mark Hardly*

Date 07-15-05

"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."

*File*

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466 Reporting Period (Month/Year): May 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DJ-Ditch
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
Collum Lane Lift Station	N/A	5/1/2006	5/1/2006	<2000	E	NEAH	WO	CR Little Clear Creek

Signature of Cognizant or Ranking Official

*Mark Mandley*

Date

*6-6-06*

"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."



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**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): September 2008

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
East Cherry & Mt. Grove Road	27E6 & 27E7	09/03/2008	09/03/2008	400	R	NEAH	EN	CR-Little Clear Creek
Maple Shade & Alma North	64	09/03/2008	09/03/2008	100	R	NEAH	EN	DI

Signature of Cognizant or Ranking Official

*Mark Hardy*

10-3-08

Date

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02-11-08  
 02-11-08  
 02-11-08

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma      Permit Number: AR0021466      Reporting Period (Month/Year): January 2008  
 No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure HC-Hydro Clean	OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill	EC-Environmental Cleanup HC-Hydro Cleaned	DJ-Ditch DR-Drop Inlet
R-Rainfall RO-Roots	RG-Roots & Grease V-Vandalism	HR-Hand Rodded EN-Referred to Engineering PN-Public Notification	GR-Ground Surface PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
114 Country Ln. Drive	21-18-2	01/15/08	01/15/08	100-150	RG	NEAH	WO	Yard Area

Signature of Cognizant or Ranking Official: Mark Mandley      Date: 02-11-08

"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."

011100  
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Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): February 2008

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions									
Cause(s) of SSO		SSO Impact		Action(s) Taken		Ultimate Discharge Location			
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact		WO-Work Order		CR-Creek/Stream/River (please specify)			
E-Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact		EC-Environmental Cleanup		DI-Ditch			
HC-Hydro Clean	LF-Line Failure/Break	EFK-Evidence of Fish Kill		HC-Hydro Cleaned		DR-Drop Inlet			
R-Rainfall	RG-Roots & Grease			HR-Hand Rodded		GR-Ground Surface			
RO-Roots	V-Vandalism			EN-Referred to Engineering		PA-Paved Area			
				PN-Public Notification		CB-Contained in Building			
Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location	

Signature of Cognizant or Ranking Official

*Mark Vandy*

Date

3-4-08

"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."

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4x 12

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): March 2008

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	EPK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall		HR-Hand Rodded	GR-Ground Surface
RO-Roots		EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
Cherry Street	27-E-8	03/03/08	03/03/08	~6000	R	NEAH	None	CR-Little Frog Bayou

Signature of Cognizant or Ranking Official

*Mark Zandy*

Date

*4-7-08*

"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."

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): April 2008

No Sanitary Sewer Overflows This Monitoring Period

**Summary Report Code Descriptions**

Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction			
D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure			
HC-Hydro Clean	OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill	EC-Environmental Cleanup HC-Hydro Cleaned	DI-Ditch DR-Drop Inlet
R-Rainfall			
RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering PN-Public Notification	PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
Wastewater Plant Effluent	Old 18 inch Manhole at Effluent	04/10/08	04/10/08	~7200	E	NEAH	Power Outage	Ditch

Signature of Cognizant or Ranking Official

*Mark Hardy*

Date

5-5-08

"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."

# Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma


Permit Number: AR0021466

Reporting Period (Month/Year): May 2008

No Sanitary Sewer Overflows This Monitoring Period

Cause(s) of SSO		Summary Report Code Descriptions			
SSO Impact		Action(s) Taken		Ultimate Discharge Location	
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)	
E-Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch	
HC-Hydro Clean	L,F-Line Failure/Break	EFC-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet	
R-Rainfall	RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface	
RO-Roots	V-Vandalism		EN-Referred to Engineering	PA-Paved Area	
			PN-Public Notification	CB-Contained in Building	

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official:  Date: 6-3-08

"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."

File

### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): June 2008

No Sanitary Sewer Overflows This Monitoring Period

Cause(s) of SSO		Summary Report Code Descriptions		
		SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	OEH-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LF-Line Failure/Break	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism		EN-Referred to Engineering	PA-Paved Area
			PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official Mark Spudis Date 07-09-08

"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."

# Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466 Reporting Period (Month/Year): July 2008

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mak Jandy*

8-4-08

Date

"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."



*Handwritten initials*

### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): August 2008

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	WO-Work Order	
HC-Hydro Clean	LF-Line Failure/Break	EC-Environmental Cleanup HC-Hydro Cleaned	DI-Ditch DR-Drop Inlet
R-Rainfall	RO-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering PN-Public Notification	PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Handwritten signature: Mak Judy*

Date 09-02-08

"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."

*Handwritten initials/signature*

*copy of SSO*

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): September 2008

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
East Cherry & Mt. Grove Road	27E6 & 27E7	09/03/2008	09/03/2008	400	R	NEAH	EN	CR-Little Clear Creek
Maple Shade & Alma North	64	09/03/2008	09/03/2008	100	R	NEAH	EN	DI

Signature of Cognizant or Ranking Official

*Mark Hardy*

Date

*10-3-08*

"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."

copy

### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466 Reporting Period (Month/Year): January 2007

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order
E-Equipment Failure HC-Hydro Clean	G-Grease	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup
	LF-Line Failure/Break	EFK-Evidence of Fish Kill	HC-Hydro Cleaned
R-Rainfall RO-Roots	RG-Roots & Grease		HR-Hand Rodded
	V-Vandalism		EN-Referred to Engineering PN-Public Notification
			GR-Ground Surface PA-Paved Area CB-Contained in Building
			CR-Creek/Stream/River (please specify) DI-Ditch DR-Drop Inlet

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Hardly*

Date

*2-8-07*

"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."

# Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): February 2007

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LF-Line Failure/Break	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Judy*

Date 3-1-07

"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."

File

### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): March 2007

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction			
D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure			
HC-Hydro Clean	OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill	EC-Environmental Cleanup HC-Hydro Cleaned	DI-Ditch DR-Drop Inlet
R-Rainfall			
RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface PA-Paved Area
RO-Roots		EN-Referred to Engineering PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Hardy*

4-4-07

Date

"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."

File

### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma Permit Number: AR0021466 Reporting Period (Month/Year): April 2007  
 No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	WO-Work Order	
HC-Hydro Clean	LF-Line Failure/Break	OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill	DI-Ditch DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering PN-Public Notification	PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official Mark Yardley Date 5-4-07

"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."

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): May 2007

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
D-Debris			
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall		HR-Hand Rodded	GR-Ground Surface
RO-Roots		EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
Hwy 64 East - Ballentine Field	21-4	05/21/2007	05/21/2007	~5000	RG	NEAH	WO	Pasture Area

Signature of Cognizant or Ranking Official

*Mark Yandy*

Date

6-4-07

"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."

12x

### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466 Reporting Period (Month/Year): June 2007

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
C-C, Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	CR-Creek Stream River (please specify)
F-Equipment Failure	G-Grease	W-C-Work Order	
H-Hydro Clean	I-F-Line Failure Break	EC-Environmental Cleanup	D-Ditch
R-Rainfall	RG-Roots & Grease	HC-Hydro Cleaned	DR-Drop Inlet
R-Roots	V-Vandalism	HR-Hand Rodded	GR-Ground Surface
		EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Spardley*

Date

7-23-07

"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."





## Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466      Reporting Period (Month/Year): July 2007

No Sanitary Sewer Overflows This Monitoring Period \_

Summary Report Code Descriptions	
Cause(s) of SSO	SSO Impact
Construction	NE-AH-No Evidence of Adverse Health or Environmental Impact
D-Debris	WO-Work Order
F-Equipment Failure	EC-Environmental Cleanup
HC-Hydro Clean	HC-Hydro Cleaned
IF-Line Failure Break	
R-Rainfall	HR-Hand Roodled
RG-Roots & Grease	EN-Referred to Engineering
RO-Roots	PN-Public Notification
	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

*John Capra*

Signature of Cognizant or Ranking Official

Date

8-2-07

"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."

## Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): September 2007

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions				
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location	
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	CR-Creek/Stream/River (please specify)	
E-Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact	DR-Drop Inlet	
HC-Hydro Clean	LF-Line Failure/Break	EFK-Evidence of Fish Kill		
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface	
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area	
		PN-Public Notification	CB-Contained in Building	

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Hardy*

Date

10-3-07

"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."

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): October 2007

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions				
Cause(s) of SSO		SSO Impact		Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure HC-Hydro Clean	G-Grease LF-Line Failure/Break	OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill	EC-Environmental Cleanup HC-Hydro Cleaned	Dj-Ditch DR-Drop Inlet
R-Rainfall	RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism		EN-Referred to Engineering PN-Public Notification	PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

*Signature of Cognizant or Ranking Official*

Date 11-2-07

"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."

File

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): November 2007

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	EC-Environmental Cleanup	DI-Ditch
	I,F-Line Failure/Break	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official



Date 12-3-07

"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."

*10/1/07*

**Sanitary Sewer Overflow Monthly Report**

**Facility Name:** City of Alma

**Permit Number:** AR0021466

**Reporting Period (Month/Year):** December 2007

No Sanitary Sewer Overflows This Monitoring Period

Cause(s) of SSO			Summary Report Code Descriptions		
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	SSO Impact	Action(s) Taken	Ultimate Discharge Location
E-Equipment Failure HC-Hydro Clean	G-Grease LF-Line Failure/Break	OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill		WO-Work Order EC-Environmental Cleanup HC-Hydro Cleaned	CR-Creek/Stream/River (please specify) DI-Ditch DR-Drop Inlet
R-Rainfall RO-Roots	RG-Roots & Grease V-Vandalism			HR-Hand Rodded EN-Referred to Engineering PN-Public Notification	GR-Ground Surface PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Zandky*

Date

*1-4-08*

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## Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): January 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions		
Cause(s) of SSO	SSO Impact	Action(s) Taken
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order
E-Equipment Failure HC-Hydro Clean	OEHC-Observed or Evidence of Human Contact EPPK-Evidence of Fish Kill	EC-Environmental Cleanup HC-Hydro Cleaned
R-Rainfall		HR-Hand Rodded
RO-Roots		EN-Referred to Engineering PN-Public Notification
		CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
222 Main St.	27-1-2	1/5/2006	1/5/2006	<200	RO	NEAH	WO	GR
814 E. Cherry St.	21-11	1/23/2006	1/23/2006	<50	D	NEAH	WO	GR

Signature of Cognizant or Ranking Official

*Mark Yandy*

Date 02-10-06

"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."

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466      Reporting Period (Month/Year): February 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official: *Mark Hardy*      Date: 2-3-06

"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."

# Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): March 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure HC-Hydro Clean	D-Debris		
	G-Grease	EC-Environmental Cleanup	DI-Ditch
R-Rainfall	LF-Line Failure/Break	HC-Hydro Cleaned	DR-Drop Inlet
RO-Roots	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Yordly*

Date 04-07-06

"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."



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**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

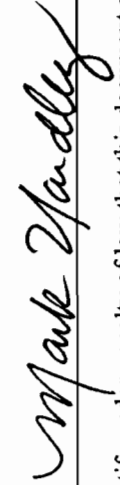
Reporting Period (Month/Year): April 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions				
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location	
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LF-Line Failure/Break	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism		EN-Referred to Engineering	PA-Paved Area
			PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official



Date 5-3-06

“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.”

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Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): May 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions				
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location	
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	C.R-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LF-Line Failure/Break	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism		EN-Referred to Engineering	PA-Paved Area
			PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
Collum Lane Lift Station	N/A	5/1/2006	5/1/2006	<2000	E	NEAH	WO	CR Little Clear Creek

Signature of Cognizant or Ranking Official

*Mark Handy*

Date

6-6-06

"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."

file

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): June 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	EC-Environmental Cleanup	DJ-Ditch
HC-Hydro Clean	LF-Line Failure/Break	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
Collum Lane Lift Station	N/A	06/06/2006	06/06/2006	1500	E	NEAH	WO	CR Little Clear Creek

Signature of Cognizant or Ranking Official

*Mark Mandley*

Date

07-07-06

"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."

### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): July 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure HC-Hydro Clean	OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill	EC-Environmental Cleanup HC-Hydro Cleaned	DI-Ditch DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering PN-Public Notification	PA-Paved Area CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Pardley*

Date

08-07-06

"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."



### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466 Reporting Period (Month/Year): August 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure HC-Hydro Clean	D-Debris		
	G-Grease	EC-Environmental Cleanup	DI-Ditch
R-Rainfall RO-Roots	LF-Line Failure/Break	HC-Hydro Cleaned	DR-Drop Inlet
	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Maddley*

Date

09-06-06

"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."

*Corrected Copy*

Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466 Reporting Period (Month/Year): September 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions		
Cause(s) of SSO	SSO Impact	Action(s) Taken
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded
RO-Roots	V-Vandalism	EN-Referred to Engineering
		PN-Public Notification
		GR-Ground Surface
		PA-Paved Area
		CB-Contained in Building
		CR-Creek/Stream/River (please specify)
		DI-Ditch
		DR-Drop Inlet

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (In gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
Hwy 71 North Kimes Field	50-16	09/20/2006	09/20/2006	50-75 gallons	RO	NEAH	WO	

Signature of Cognizant or Ranking Official

*Mark Gandy*

Date 10-05-06

"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."

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### Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): October 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall		HR-Hand Rodded	GR-Ground Surface
RO-Roots		EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

Signature of Cognizant or Ranking Official

*Mark Standley*

Date

*11-6-06*

"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."

*File*

**Sanitary Sewer Overflow Monthly Report**

Facility Name: City of Alma

Permit Number: AR0021466 Reporting Period (Month/Year): November 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions			
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location
CO-Construction	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease	HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism	EN-Referred to Engineering	PA-Paved Area
		PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
254 E. Main St.	23-2-3	11/17/2006	11/17/2006	<200	RG	NEAH	WO	GR

Signature of Cognizant or Ranking Official Mark Maudley Date 12-12-06

"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."



## Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): December 2006

No Sanitary Sewer Overflows This Monitoring Period

Summary Report Code Descriptions				
Cause(s) of SSO	SSO Impact	Action(s) Taken	Ultimate Discharge Location	
CO-Construction	D-Debris	NEAH-No Evidence of Adverse Health or Environmental Impact	WO-Work Order	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	OEHC-Observed or Evidence of Human Contact	EC-Environmental Cleanup	DI-Ditch
HC-Hydro Clean	LF-Line Failure/Break	EFK-Evidence of Fish Kill	HC-Hydro Cleaned	DR-Drop Inlet
R-Rainfall	RG-Roots & Grease		HR-Hand Rodded	GR-Ground Surface
RO-Roots	V-Vandalism		EN-Referred to Engineering	PA-Paved Area
			PN-Public Notification	CB-Contained in Building

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in gallons)	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location

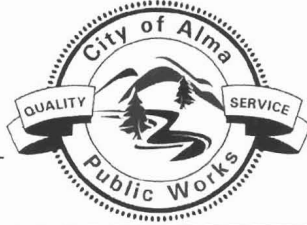
Signature of Cognizant or Ranking Official

*Mark Handley*

Date

01-11-07

"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."



811 Fayetteville Ave.  
Alma, Arkansas 72921

(501) 632-2254  
Fax (501) 632-5136

Water Division Enforcement Section  
Arkansas Dept of Environmental Quality  
5301 Northshore Dr  
Little Rock, Arkansas 72118-5317

042619  
17-00059  
12-10-08

December 08, 2008

Dear Mr. Tyler,

**NPDES Permit AR0021466**  
**Sanitary Sewer Overflow Inspection**

In response to the October 21, 2008 sanitary sewer overflow inspection I offer the following response to the listed violations.

1. Unauthorized Discharges: The vast majority of sanitary sewer overflows, even during rain events, are a result of unforeseen blockages. Although the collection system has excess hydraulic capacity, flow readings at the WWTP indicate that infiltration and inflow exist in the system. Therefore, the City has initiated work on a system-wide evaluation. Collection system flow monitoring should be complete by June 2009. Identified improvements/repairs will be completed as funding is available.
2. City of Dyer Collection System: A system of overflow reporting has been established between the City of Dyer and the City of Alma. Future City of Dyer sanitary sewer overflows will be reported on the City of Alma overflow report.

Please accept my apologies for our failure to satisfy compliance during this period.

Thank you for your understanding. If you have any questions, please contact me at your convenience.

Yours sincerely,

Mark Yardley  
Public Works Director

cc: File, Mayor, Operations Supervisor