

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

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	Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Jay Christello / Operations Supervisor, / 479-632-2254 / fax / 479-632-5136 Name Address of Responsible Official/Title/Phone and Fax Number															
Ma 811	Name, Address of Responsible Official/Title/Phone and Fax Number Mark Yardley / Public Works Director / 479-632-2254 / fax 479-632-5136 811 Fayetteville Ave. Alma, AR 72921 Contacted Yes No															
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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) Jeff Tyler	Agency/Office/Telephone/Fax AR Dept. of Environmental Quality-/Ft. Smith/ 479- 452-4822 ext. 11 / 479-452-4827	Date November 17, 2008
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 ADEO via the website:

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.

Sanitary Sewer Overflow Monthly Report

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

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

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
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			_					
Cionatting of Comissant on Daubing Official	Danking Official							

Signature of Cognizant or Ranking Official

Mark Hardly

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Date



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

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

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

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

☐ No Sanitary Sewer Overflows This Monitoring Period

		Summary Report Code Descriptions	SU	
Cause(s) of SSO	OSS Jo	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

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

Signature of Cognizant or Ranking Official

Mark Hardle

Date

10-3-08

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 "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 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

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

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

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

Signature of Cognizant or Ranking Official

Mark Hardly

02-11-08

Sanitary Sewer Overflow Monthly Report

Reporting Period (Month/Year): February 2008 No Sanitary Sewer Overflows This Monitoring Period Permit Number: AR0021466

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

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

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Date



Permit Number: AR0021466

CR-Creek/Stream/River (please specify) Ultimate Discharge Location CB-Contained in Building GR-Ground Surface PA-Paved Area DR-Drop Inlet Reporting Period (Month/Year): March 2008 EN-Referred to Engineering EC-Environmental Cleanup PN-Public Notification Action(s) Taken HC-Hydro Cleaned HR-Hand Rodded WO-Work Order ☐ No Sanitary Sewer Overflows This Monitoring Period Summary Report Code Descriptions NEAH-No Evidence of Adverse Health or Environmental Impact OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill SSO Impact LF-Line Failure/Break RG-Roots & Grease V-Vandalism D-Debris Facility Name: City of Alma Cause(s) of SSO E-Equipment Failure HC-Hydro Clean CO-Construction RO-Roots R-Rainfall

Location	Manhole#	Start Date of SSO	End Date of SSO	Estimated Volume (in	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	0009~	æ	NEAH	None	CR-Little Frog Bayou
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			-					
				-				
					-			
Signature of Cognizant or Ranking Official	Ranking Official							

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Sanitary Sewer Overflow Monthly Report

Reporting Period (Month/Year): April 2008 ☐ No Sanitary Sewer Overflows This Monitoring Period Permit Number: AR0021466

		Summary Report Code Descriptions	Suc	
Cause(s) of SSO	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 lalet
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) Ultim Taken to Address SSO	Ultimate Discharge Location
Wastewater Plant Effluent	Old 18 inch Manhole at Effluent	04/10/08	04/10/08	~7200	ਬ	NEAH	Power Outage	Ditch
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Signature of Cognizant or Ranking Official

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"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."

Facility Name: City of Alma

Permit Number: AR0021466

Reporting Period (Month/Year): May 2008 No Sanitary Sewer Overflows This Monitoring Period

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

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Ultimate Discharge Location						
Action (s) Taken to Address SSO						
Environmental Impact				-		
Cause of SSO						
Estimated Volume (in gallons)						
End Date of SSO						
Start Date of SSO						
Manhole#						Danting Official
Location						Cianatura of Constraint on Daulina Official

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6-3-08

Date

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." "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

Sanitary Sewer Overflow Monthly Report

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

No Sanitary Sewer Overflows This Monitoring Period

		Summary Report Code Descriptions	suc	
Cause(s) of SSO	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/Strean/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	Ranking Official			-				

ignature of Cognizant or Ranking Official

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07-09-08

Date

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." "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

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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	suc	
Cause(s) of SSO	OSS Jo	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

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Signature of Cognizant or Ranking Official

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Date

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Sanitary Sewer Overflow Monthly Report

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

No Sanitary Sewer Overflows This Monitoring Period

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

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					Ranking Official
					Signature of Cognizant or Ranking Official

Signature of Cognizant or Ranking Official

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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."

Sanitary Sewer Overflow Monthly Report

Permit Number: AR0021466

Reporting Period (Month/Year): September 2008 ☐ No Sanitary Sewer Overflows This Monitoring Period

		Summary Report Code Descriptions	Suo.	
Cause(s	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

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Ultimate Discharge Location	CR-Little Clear Creek	DI					
Action (s) Taken to Address SSO	EN	EN					
Environmental Impact	NEAH	NEAH			•		
Cause of SSO	æ	R					
Estimated Volume (in gallons)	400	100					
End Date of SSO	09/03/2008	09/03/2008					
Start Date of SSO	09/03/2008	09/03/2008					
Manhole #	27E6 & 27E7	49					Ranking Official
Location	East Cherry & Mt. Grove Road	Maple Shade & Alma North					Cionature of Coonizant or Ranking Official

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Date

10-3-08

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 "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 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): January 2007

No Sanitary Sewer Overflows This Monitoring Period

	Ultimate Discharge Location	Stroom/Diver (nlesse gracify)	CR-Creek Surganivaver (picase specify)	DI-Ditch	DR-Drop Inlet	GR-Ground Surface	PA-Paved Area	CB-Contained in Building	Ultimate Discharge Location	
	Ulti		רגירו						Action (s) Taken to Address SSO	
	Action(s) Taken	WO Work Order	WO-Work Order	EC-Environmental Cleanup	HC-Hydro Cleaned	HR-Hand Rodded	EN-Referred to Engineering	PN-Public Notification	Environmental Impact	
scriptions	,			EC-1			EN-	PI PI	Cause of SSO	
Summary Report Code Descriptions	t	A discontinuity or Environmental Images	i or Environmental impact	of Human Contact	sh Kill				Estimated Volume (in gallons)	
S	SSO Impact	Halond Committee	ence of Adverse Heald	OEHC-Observed or Evidence of Human Contact	EFK-Evidence of Fish Kill				End Date of SSO	
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	f SSO	Dobrio	D-Deoris	G-Grease	LF-Line Failure/Break	RG-Roots & Grease	V-Vandalism		Manhole #	
	Cause(s) of SSO	noisonation OO	Co-construction	E-Equipment Failure	HC-Hydro Clean	R-Rainfall	RO-Roots		Location	

Signature of Cognizant or Ranking Official

Mark Standly

2-8-07

Date

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." "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

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Sanitary Sewer Overflow Monthly Report

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

No Sanitary Sewer Overflows This Monitoring Period

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

Signature of Cognizant or Ranking Official

wale Hadle

3107

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."

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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	suo	
Cause(s) of SSO	OSS Jo	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	Ranking Official							

Signature of Cognizant or Ranking Official

Make March

4-4-07

Date

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." "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

Sanitary Sewer Overflow Monthly Report

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

No Sanitary Sewer Overflows This Monitoring Period

	Ultimate Discharge Location		CR-Creek/Stream/River (please specify)	DI-Ditch	DR-Drop Inlet	GR-Ground Surface	PA-Paved Area	CB-Contained in Building		Ultimate Discharge Location		
	U		CR-C							Action (s) Taken to Address SSO		
	Action(s) Taken		WO-Work Order	EC-Environmental Cleanup	HC-Hydro Cleaned	HR-Hand Rodded	EN-Referred to Engineering	PN-Public Notification		Environmental Impact		
riptions				EC-1			EN-	PI PI		Cause of SSO		
Summary Report Code Descriptions			Adverse Health or Environmental Impact	if Human Contact	sh Kill					Estimated Volume (in gallons)		
Summa	SSO Impact	No Evidence of Adverse Health or	No Evidence of Adverse Health or Environmental OEHC-Observed or Evidence of Human Contact	EFK-Evidence of Fish Kill					End Date of SSO			
	OSS		NEAH-No Evidence of A OEHC-Observed EFK-I			-	Start Date of SSO					
	l SSO		D-Debris	G-Grease	LF-Line Failure/Break	RG-Roots & Grease	V-Vandalism			Manhole #		
	Cause(s) of SSO		CO-Construction	E-Equipment Failure	HC-Hydro Clean	R-Rainfall	RO-Roots			Location		

Signature of Cognizant or Ranking Official

Want Hardle

Date 5-4-C

CR-Creek/Stream/River (please specify) Ultimate Discharge Location GR-Ground Surface DI-Ditch DR-Drop Inlet Reporting Period (Month/Year): May 2007 EN-Referred to Engineering EC-Environmental Cleanup Action(s) Taken HC-Hydro Cleaned HR-Hand Rodded WO-Work Order ☐ No Sanitary Sewer Overflows This Monitoring Period Summary Report Code Descriptions NEAH-No Evidence of Adverse Health or Environmental Impact Permit Number: AR0021466 OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill SSO Impact LF-Line Failure/Break RG-Roots & Grease D-Debris G-Grease Facility Name: City of Alma Cause(s) of SSO E-Equipment Failure HC-Hydro Clean CO-Construction R-Rainfall RO-Roots

CB-Contained in Building

PN-Public Notification

V-Vandalism

PA-Paved Area

Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in	Cause of SSO	Environmental Impact	Action (s) Taken to	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	Ranking Official							

Signature of Cognizant or Kanking Official

Mak Sadle

6-4-07

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." "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

Facility Name: City of Alma

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

CR-Creek Stream River (please specify) Ultimate Discharge Location ('B-C'ontained in Building GR-Ground Surface DR-Drop Inlet P.A-Paved Area DI-Ditch EC-Environmental Cleanup EN-Referred to Engineering PN-Public Notification Action(s) Taken HC-Hydro Cleaned HR-Hand Rodded WO-Work Order No Sanitary Sewer Overflows This Monitoring Period Summary Report Code Descriptions NEAH-No Evidence of Adverse Health or Environmental Impact OEH("-()bserved or Evidence of Human Contact EFK-Evidence of Fish Kill SSO Impact I.F-Line Failure Break RG-Roots & Grease /-/andalism (j-(jrease D-Debris Cause(s) of SSO F-Fiquipment Failure He-Hydro (Tean (YOU Sunstruction R-Rainfall RO-Roots

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 Countrant or Ranking Official	Ranking Official							

Signature of Cognizant or Ranking Official

Made Hardle

7-23-07

Sanitary Sewer Overflow Monthly Report

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

No Sanitary Sewer Overflows This Monitoring Period

			ns	Summary Report Code Descriptions	Descriptions			
Cause(s) of SSO	of SSO		SSO Impact			Action(s) Taken	Ultima	Ultimate Discharge Location
(70-Construction	D-Debris	NEAH-No Evidence of	ence of Adverse Health	Adverse Health or Environmental Impact		WO-Work Order	('R-C'reek	CR-Creek Stream River (please specify)
F-Fquipment Failure	G-Grease	OEHC-(OEHC-Observed or Evidence of Human Contact	i Human Contact	PEC	EC-Environmental Cleanup		DI-Ditch
ucel.) ozpáH)((LF-Line Failure Break		EFK-Evidence of Fish Kill	h Kill		HC-Hydro Cleaned		DR-Drop Inlet
R-Rainfall	RG-Roots & Grease					HR-Hand Rodded		GR-Ground Surface
RO-Roots	V-Vandalism				EN-	EN-Referred to Engineering		P.A-Paved Area
					d	PN-Public Notification	(E)	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

infale Varale

"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 8-2-07

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."

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

2

Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

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

No Sanitary Sewer Overflows This Monitoring Period

			S	Summary Report Code Descriptions	Descriptions			
Cause(s) of SSO	of SSO		SSO Impact			Action(s) Taken	Ultima	Ultimate Discharge Location
CO-Construction	D-Debris	NEAH-No Evid	ence of Adverse Health	NEAH-No Evidence of Adverse Health or Environmental Impact		WO-Work Order	CR-Creek	CR-Creek/Stream/River (please specify)
E-Equipment Failure	G-Grease	OEHC-	OEHC-Observed or Evidence of Human Contact	of Human Contact	EC-I	EC-Environmental Cleanup		D1-Ditch
HC-Hydro Clean	LF-Line Failure/Break		EFK-Evidence of Fish Kill	sh Kill		HC-Hydro Cleaned		DR-Drop Inlet
R-Rainfall	RG-Roots & Grease					HR-Hand Rodded		GR-Ground Surface
RO-Roots	V-Vandalism				EN-1	EN-Referred to Engineering		PA-Paved Area
					P. P.	PN-Public Notification	80	CB-Contained in Building
Location	Manhole #	Start Date of SSO	End Date of SSO	Estimated Volume (in	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
Signature of Cognizant or Ranking Official	or Ranking Official							

ignature of Cognizant or Ranking Official

Mak Yardly

10-3-07

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." "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

2

Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

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

No Sanitary Sewer Overflows This Monitoring Period

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

Signature of Cognizant or Ranking Official

Mare Hardley

11-2-07

Date

Sanitary Sewer Overflow Monthly Report

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

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

				Ranking Official
				Signature of Coanizant or Ranking Official

Signature of Cognizant or Ranking Official

12.3-07

Date

Facility Name: City of Alma

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

No Sanitary Sewer Overflows This Monitoring Period

		Summary Report Code Descriptions	ons	
Cause(s) of SSO	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

Ultimate Discharge Location					
Action (s) Taken to Address SSO					
Environmental A					
Cause of SSO En					
Estimated Ca Volume (in gallons)					
End Date of SSO					
Start Date of SSO					
Manhole #					
Location					
Loc					Cionatenno

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significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

-4-08

Date

2

Sanitary Sewer Overflow Monthly Report

Year): January 2006			Ultimate Discharge Location	CR-Creek/Stream/River (please specify)		Di-Ditch	DR-Drop Inlet	GR-Ground Surface	PA-Paved Area	CR-Contained in Building
Reporting Period (Month/Year): January 2006	mitoring remod	suo	Action(s) Taken	WO-Work Order		EC-Environmental Cleanup	HC-Hydro Cleaned	HR-Hand Rodded	EN-Referred to Engineering	PN-Public Notification
Permit Number: AR0021466	INO SAIMIALY SEWEL OVELLIOWS THIS IMMINISTRING FELLOW	Summary Report Code Descriptions	SSO Impact	NEAH-No Evidence of Adverse Health or Environmental Impact	2 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	OEHC-Observed or Evidence of Human Contact	EFK-Evidence of Fish Kill		•	
ty of Alma			of SSO	D-Debris	(G-Grease	LF-Line Failure/Break	RG-Roots & Grease	V-Vandalism	
acility Name: City of Alma			Cause(s) of SSO	CO-Construction		E-Equipment Failure	HC-Hydro Clean	R-Rainfall	RO-Roots	

					_				
GR	GR								
WO	WO								
NEAH	NEAH								
RO	Q								
<200	<50								
1/5/2006	1/23/2006								-
1/5/2006	1/23/2006								
27-1-2	21-11								Ranking Official
222 Main St.	814 E. Chетту St.								Signature of Cognizant or Ranking Official
	27-1-2 1/5/2006 1/5/2006 <200 RO NEAH WO	27-1-2 1/5/2006 1/5/2006 <200	27-1-2 1/5/2006 1/5/2006 <200	27-1-2 1/5/2006 <200 RO NEAH WO 21-11 1/23/2006 1/23/2006	27-1-2 1/5/2006	27-1-2 1/5/2006	27-1-2 1/5/2006	27-1-2 1/5/2006 1/5/2006 <200 RO NEAH WO 21-11 1/23/2006 <50 D NEAH WO 21-11 1/23/2006 1/23/2006 1/23/2006 1/23/2006	27-1-2 1/5/2006 1/5/2006 <200 RO NEAH WO 21-11 1/23/2006 1/23/2006 <50 D NEAH WO 21-11 1/23/2006 1/23/2006 1/23/2006

Signature of Cognizant or Ranking Official

02-10-06

Date

200

Sanitary Sewer Overflow Monthly Report

Facility Name: City of Alma

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

No Sanitary Sewer Overflows This Monitoring Period

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

Signature of Cognizant or Ranking Official

Man Yardle

3-3-06

Facility Name: City of Alma

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

No Sanitary Sewer Overflows This Monitoring Period

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

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

mark Hardle

04-07-06

Date_

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." "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

Positive T

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

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

Signature of Cognizant or Ranking Official

Mark Hardle

5-3.06

Date

Facility Name: City of Alma

CR-Creek/Stream/River (please specify) Ultimate Discharge Location CB-Contained in Building **GR-Ground Surface** PA-Paved Area DR-Drop Inlet DI-Ditch Reporting Period (Month/Year): May 2006 EN-Referred to Engineering EC-Environmental Cleanup PN-Public Notification Action(s) Taken HC-Hydro Cleaned HR-Hand Rodded WO-Work Order ☐ No Sanitary Sewer Overflows This Monitoring Period Summary Report Code Descriptions Permit Number: AR0021466 NEAH-No Evidence of Adverse Health or Environmental Impact OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill SSO Impact LF-Line Failure/Break RG-Roots & Grease V-Vandalism D-Debris Cause(s) of SSO E-Equipment Failure CO-Construction HC-Hydro Clean R-Rainfall RO-Roots

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

Signature of Cognizant or Ranking Official

Mak Hadle

90-9-9 Date

5/6

Sanitary Sewer Overflow Monthly Report

CR-Creek/Stream/River (please specify) Ultimate Discharge Location CB-Contained in Building GR-Ground Surface PA-Paved Area DR-Drop Inlet Reporting Period (Month/Year): June 2006 EN-Referred to Engineering EC-Environmental Cleanup PN-Public Notification Action(s) Taken HC-Hydro Cleaned HR-Hand Rodded WO-Work Order ☐ No Sanitary Sewer Overflows This Monitoring Period Summary Report Code Descriptions NEAH-No Evidence of Adverse Health or Environmental Impact Permit Number: AR0021466 OEHC-Observed or Evidence of Human Contact EFK-Evidence of Fish Kill SSO Impact LF-Line Failure/Break RG-Roots & Grease V-Vandalism D-Debris G-Grease Facility Name: City of Alma Cause(s) of SSO E-Equipment Failure HC-Hydro Clean CO-Construction R-Rainfall RO-Roots

Ultimate Discharge Location	CR Little Clear Creek				
Action (s) Taken to Address SSO	OM	 			
Environmental Impact	NEAH				
Cause of SSO	ជា				
Estimated Volume (in	1500				
End Date of SSO	9007/90/90				
Start Date of SSO	9002/90/90				
Manhole #	Y/N				
Location	Collum Lane Lift Station				

Signature of Cognizant or Ranking Official

Mak Hadley

20-10-10

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	Suc	
Cause(s) of SSO	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	Cause of SSO	Environmental Impact	Action (s) Taken to Address SSO	Ultimate Discharge Location
:								
	-	,						
	÷							
Changing of Cognizant or Danking Official	· Danking Official							

Signature of Cognizant or Ranking Official

Mark Hardber

90-10-80

Date

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 "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 significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Facility Name: City of Alma

Reporting Period (Month/Year): August 2006 Permit Number: <u>AR0021466</u> Reporting Per No Sanitary Sewer Overflows This Monitoring Period

		Summary Report Code Descriptions	suc	
Cause(s) of SSO	OSS Jo	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 Enginecring	PA-Paved Area
			PN-Public Notification	CB-Contained in Building

Signature of Cognizant or Kanking Official

Mark Hardle

90-90-60 Date

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Corrected Copy Facility Name: City of Alma

Sanitary Sewer Overflow Monthly Report

Reporting Period (Month/Year): September 2006 ☐ No Sanitary Sewer Overflows This Monitoring Period Permit Number: AR0021466

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

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	wo	NEAH	RO	50-75 gallons	9002/02/60	900Z/0Z/60	50-16	Hwy 71 North Kimes Field
Ultimate Discharge Location	Action (s) Taken to Address SSO	Environmental Impact	Cause of SSO	Estimated Volume (in gallons)	End Date of SSO	Start Date of SSO	Manhole #	Location

Signature of Cognizant or Ranking Official

Mak Hardle

10-05-06

Facility Name: City of Alma

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

No Sanitary Sewer Overflows This Monitoring Period

e(s) of SSO	SSO Impact NEAH-No Evidence of Adverse Health or Environmental Impact	Action(s) Taken	Illtimate Discharge Location
	NEAH-No Evidence of Adverse Health or Environmental Impact		TOTAL CONTROL OF CONTR
	NEAH-No Evidence of Adverse Health or Environmental Impact		
I		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
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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
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Signature of Cognizant or Ranking Official

Mak Hadly

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."

Sanitary Sewer Overflow Monthly Report

Permit Number: AR0021466 Reporting Period (Month/Year): November 2006 No Sanitary Sewer Overflows This Monitoring Period

		Summary Report Code Descriptions	Su	
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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
254 E. Main St.	23-2-3	11/17/2006	11/17/2006	<200	RG	NEAH	wo	GR
Signature of Cognizant or Ranking Official	Ranking Official							

Wash Yards

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."

Facility Name: City of Alma

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

No Sanitary Sewer Overflows This Monitoring Period

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Cause(s) of SSO	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)
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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
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Signature of Cognizant or Ranking Official

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10-11-10





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

Dear Mr. Tyler,

December 08, 2008

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

Mark Yardly

cc: File, Mayor, Operations Supervisor