



ARKANSAS
Department of Environmental Quality

WATER DIVISION INSPECTION REPORT

AFIN: 17-00059	PERMIT #: AR0021466	DATE: 1/28/2016
COUNTY: 17 Crawford	PDS #: 089301	MEDIA: WN
GPS LAT:	LONG:	LOCATION: N/A

FACILITY INFORMATION	INSPECTION INFORMATION
NAME: City of Alma WWTP LOCATION: 2500 Orrick Rd CITY: Alma, AR	FACILITY TYPE: 1 - Municipal INSPECTOR ID#: 84022 S - State FACILITY EVALUATION RATING: 2 - Marginal INSPECTION TYPE: SSO/Collection System DATE(S): 1/28/2016 ENTRY TIME: 09:30 EXIT TIME: 15:30 PERMIT EFFECTIVE DATE: 5/1/2013 PERMIT EXPIRATION DATE: 4/30/2018
RESPONSIBLE OFFICIAL	FAYETTEVILLE SHALE RELATED: N FAYETTEVILLE SHALE VIOLATIONS: N INSPECTION PARTICIPANTS NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Tony Maxwell/Class III/Advanced Industrial WW Operator (Lic# 003525)/(479) 632-2254/almawwtp.ymail.com District 4 Inspector Alana Sullivan
NAME / TITLE: Mark Yardley / Director of Public Works COMPANY: City of Alma MAILING ADDRESS: 811 Fayetteville Ave CITY, STATE, ZIP: Alma AR 72921 PHONE & EXT. / FAX: 479-632-2254 / EMAIL: mark@cityofalma.org	
CONTACTED DURING INSPECTION: Yes	

AREA EVALUATIONS

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

** PERMIT	** FLOW MEASUREMENT	** STORMWATER
** RECORDS/REPORTS	** LABORATORY	** FACILITY SITE REVIEW
** OPERATION & MAINTENANCE	** EFFLUENT/RECEIVING WATER	** SELF-MONITORING PROGRAM
** SAMPLING	** SLUDGE HANDLING/DISPOSAL	** PRETREATMENT
** OTHER:		

SUMMARY OF FINDINGS

The following items are violations of Part III, Section B, 1.A. of the permit and violations of APC&EC Regulation 6 which has adopted the "10 States Standards" (<http://10statesstandards.com/wastewaterstandards.html#40>):

- 1.) For the Riley Estates lift station:
 - Unknown if audio/visual alarm is operational
 - No emergency contact info posted at lift station
 - Some solids on ground need to be picked up and disposed of properly
- 2.) For the Downtown lift station:
 - Leak at Pump #2
 - Unknown if audio/visual alarm is operational
 - No emergency contact info posted at lift station
- 3.) For the Wal-Mart lift station:
 - No emergency contact info posted at lift station
- 4.) For the Uptown lift station:
 - Unknown if audio/visual alarm is operational
 - No emergency contact info posted at lift station
 - Some solids on ground need to be picked up and disposed of properly
- 5.) For the Meadors lift station:
 - Unknown if audio/visual alarm is operational

- **No emergency contact info posted at lift station**

GENERAL COMMENTS

On Thursday, Jan 28, 2016 an inspection was conducted of the City of Alma’s collection system with the above-mentioned inspection participants. The inspection consisted of a site assessment of each lift station in the system. Also, an online review of the City’s SSO Reports for 2015 was also conducted.



Site assessment:

The City has five lift stations in the system and a main lift station at the WWTP. Issues pertaining to each of the lift stations are noted in the “Summary of Findings.” The lift stations are inspected routinely and were adequately maintained; well-kept inspection/maintenance logs provided for review. There was no evidence of any recent overflows from the lift stations. Once per year (during the summer), the City of Alma has the wet wells professionally cleaned to remove grease and grit (Jerry’s Drain & Action Rooter, PO Box 7267, Van Buren, AR 72956). The solids removed from the wet wells are brought to the storage lagoon at the WWTP.

The City has one satellite system, which is the City of Dyer. The City of Dyer sends the City of Alma a monthly SSO Report similar to the report required by ADEQ. The City of Alma also requires the City of Dyer to sample their influent. The City of Dyer reportedly experiences I&I and has to call a pumper truck to empty the lift station that pumps sewage to the City of Alma’s collection system.

Records review:

The City of Alma’s 2015 SSO Reports were reviewed for any overflows. The City had no overflows for 2015.

INSPECTOR’S SIGNATURE: 	Kerri McCabe	DATE: 2/22/2016
SUPERVISOR’S SIGNATURE: 	Jason Bolenbaugh	DATE: 2/24/2016

COLLECTION SYSTEM INSPECTION AND OVERALL RATING		<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Gravity to five (5) lift stations in the system -> force (lift) to manholes -> gravity to Main lift station at WWTP		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: Approximately 5000 connections (from 2008 inspection) with 1500 residential connections and 175 commercial connections (from 2008 inspection).		
FEET OF SEWER SYSTEM: 38 miles gravity and 6.5 miles force (from 2008 inspection).		
AGE OF SYSTEM: Various		
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): I&I from heavy rain events; conduct survey to find lines.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): On monthly DMRs.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH): Reviewed the City's 2015 online SSO Reports submitted to the ADEQ.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
PUMP STATIONS		<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
NUMBER OF PUMP STATIONS IN SYSTEM: Six (6)	NUMBER WITH BACKUP POWER: All have backup power.	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Twice/week; Mondays/Fridays at a minimum.		
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: Yes		
ADEQUATE INVENTORY OF SPARE PARTS: Yes; fuses, alternators, start capacitors, etc.		
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): Auto-dialer to cell phone.		
BRIEF SUMMARY OF EMERGENCY PROCEDURES: Call electrician, fix problem, remove solids and lime area, and Jay to call/report to ADEQ.		
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): Five (5) out in system.		
SATELLITE SYSTEMS		<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: Yes; City of Dyer.		
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:		
BRIEFLY DESCRIBE THE SATELLITE SYSTEM: City of Dyer collection system to a single lift station that then routes sewage to the City of Alma's collection system to be treated at the City of Alma WWTP.		
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM: I&I		
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM: Mayor of Dyer; submit monthly SSO report to the City of Alma and sample influent prior to sending to City of Alma. City of Dyer is responsible for their own collection system.		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: Riley Estates (Airport Rd and Old Macedonia Rd); 35.463497, -94.212721	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: Two (2)	NUMBER OPERATIONAL: Two (2)
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS: Some solids on ground from repairs; need to be picked up.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
GENERAL OPERATION AND MAINTENANCE	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.): Submerged	<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside	<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside	<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Low	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
BACKUP POWER AND ALARMS	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: Unknown if alarms work; no emergency contact info.	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): Auto-dialers; high-level, low-level, and power outages.	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: Downtown (Ball Field Rd at Alma High School; oldest in system); 35.475064, -94.222292	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: Two (2)	NUMBER OPERATIONAL: Two (2)
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
GENERAL OPERATION AND MAINTENANCE	
<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED: Covered	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.): Above-ground pumps	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS: Leak at Pump #2	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Low	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
BACKUP POWER AND ALARMS	
<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: No alarms; no emergency contact info.	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): Auto-dialer; see Riley Estates	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: Wal-Mart (West Cherry St; installed 2006); 35.480468, -94.229893	
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: Two (2)	NUMBER OPERATIONAL: Two (2)
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
GENERAL OPERATION AND MAINTENANCE	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.): Submerged	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Low	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
BACKUP POWER AND ALARMS	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: No emergency contact info.	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): Auto-dialer; see Riley Estates	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: Uptown (Maple Valley Rd & Collum West Lane; 2nd oldest); 35.492836, -94.247756	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: Two (2)	NUMBER OPERATIONAL: Two (2)
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS: Some solids on ground from repairs; need to be picked up.	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
GENERAL OPERATION AND MAINTENANCE	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.): Submerged	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Moderate	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
BACKUP POWER AND ALARMS	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: Unknown if alarms work; no emergency contact info.	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): Auto-dialer; see Riley Estates	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)	
GENERAL INFORMATION AND OVERALL EVALUATION	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: Meadors (Collum East Lane); 35.490411, -94.224116	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: Two (2)	NUMBER OPERATIONAL: Two (2)
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
GENERAL OPERATION AND MAINTENANCE	
	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.): Submerged	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Low	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
BACKUP POWER AND ALARMS	
	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: Unknown if alarms work; no emergency contact info.	<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): Auto-dialer; see Riley Estates	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

Water Division Photographic Evidence Sheet

Location:	City of Alma WWTP			
Photographer:	Kerri McCabe	Date:	Jan 28, 2016	
Witness:	Alana Sullivan	Time:	1437	
Description:	Riley Estates lift station; overview.		Photo #:	1



Photographer:	Kerri McCabe	Date:	Jan 28, 2016	
Witness:	Alana Sullivan	Time:	1436	
Description:	Riley Estates; onsite generator (all lift stations have onsite generator).		Photo #:	2



Water Division Photographic Evidence Sheet

Location:	City of Alma WWTP		
Photographer:	Kerri McCabe	Date:	Jan 28, 2016
Witness:	Alana Sullivan	Time:	1433
		Photo #:	3
Description:	Riley Estates; wet well with low solid/grease accumulation.		



Photographer:	Kerri McCabe	Date:	Jan 28, 2016
Witness:	Alana Sullivan	Time:	1437
		Photo #:	4
Description:	Riley Estates; solids on the ground from repairs.		



Water Division Photographic Evidence Sheet

Location:	City of Alma WWTP			
Photographer:	Kerri McCabe	Date:	Jan 28, 2016	
Witness:	Alana Sullivan	Time:	1451	
Description:	Downtown lift station; overview.		Photo #:	5



Photographer:	Kerri McCabe	Date:	Jan 28, 2016	
Witness:	Alana Sullivan	Time:	1449	
Description:	Downtown; wet well with low solids/grease accumulation.		Photo #:	6



Water Division Photographic Evidence Sheet

Location:	City of Alma WWTP				
Photographer:	Kerri McCabe	Date:	Jan 28, 2016	Time:	1450
Witness:	Alana Sullivan			Photo #:	7
Description:	Downtown; leak at above-ground pump.				



Photographer:	Kerri McCabe	Date:	Jan 28, 2016	Time:	1450
Witness:	Alana Sullivan			Photo #:	8
Description:	Downtown; leak at Pump #2.				



Water Division Photographic Evidence Sheet

Location:	City of Alma WWTP			
Photographer:	Kerri McCabe	Date:	Jan 28, 2016	
Witness:	Alana Sullivan	Time:	1504	
Description:	Wal-Mart lift station; overview.		Photo #:	9



Photographer:	Kerri McCabe	Date:	Jan 28, 2016	
Witness:	Alana Sullivan	Time:	1502	
Description:	Wal-Mart; wet well with low solids/grease accumulation.		Photo #:	10



Water Division Photographic Evidence Sheet

Location:	City of Alma WWTP			
Photographer:	Kerri McCabe	Date:	Jan 28, 2016	
Witness:	Alana Sullivan	Time:	1513	
Description:	Uptown lift station; overview.		Photo #:	11



Photographer:	Kerri McCabe	Date:	Jan 28, 2016	
Witness:	Alana Sullivan	Time:	1512	
Description:	Uptown; wet well with moderate solids/grease accumulation.		Photo #:	12



Water Division Photographic Evidence Sheet

Location:	City of Alma WWTP		
Photographer:	Kerri McCabe	Date:	Jan 28, 2016
Witness:	Alana Sullivan	Time:	1512
		Photo #:	13
Description:	Uptown; solids on the ground from repairs.		



Photographer:	Kerri McCabe	Date:	Jan 28, 2016
Witness:	Alana Sullivan	Time:	1525
		Photo #:	14
Description:	Meadors lift station; overview.		

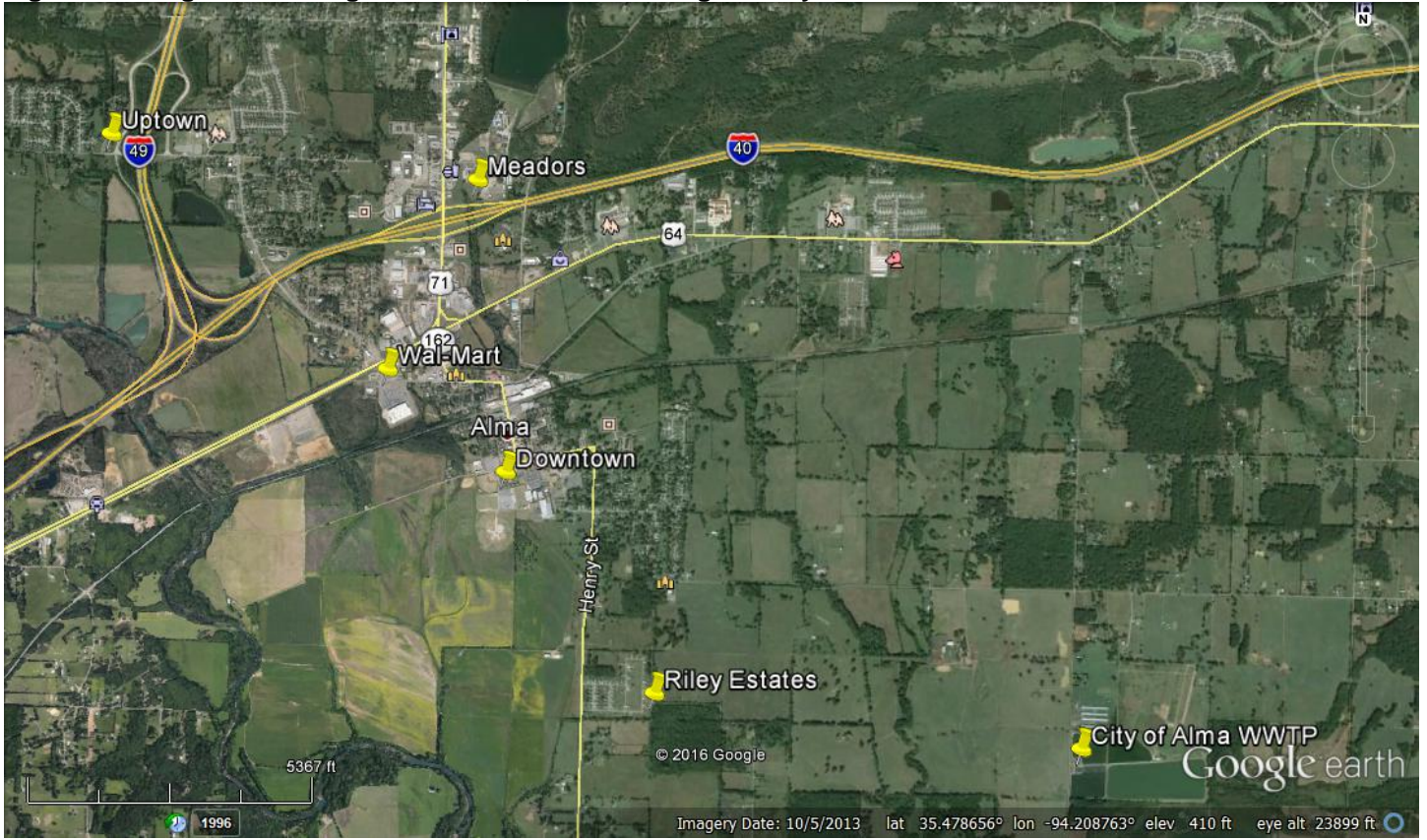


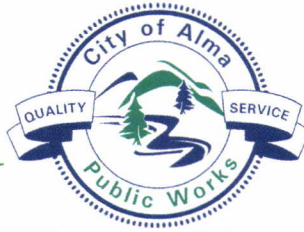
Water Division Photographic Evidence Sheet

Location:	City of Alma WWTP		
Photographer:	Kerri McCabe	Date:	Jan 28, 2016
Witness:	Alana Sullivan	Time:	1522
Description:	Meadors; wet well with low solids/grease accumulation.		



Figure 1. Google Earth image dated Oct 5, 2013 showing the City of Alma's lift stations in relation to the WWTP.





811 Fayetteville Ave.
Alma, Arkansas 72921

(479) 632-2254
Fax (479) 632-5136

March 10, 2016

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

RE: Response to violations noted during the January, 2016 site inspections.

AR0021466

4.) The City of Alma purchased the latest edition of Standard Methods (22nd edition). It is now located at the Wastewater Treatment lab.

ARR000321

A containment vessel has been purchased for the diesel fuel storage tank. The gasoline fuel tank will be removed (unused). The diesel tank should be inside the containment by the 31st of March.

Material from past industrial activities (aerators, piping and totes) have been removed and are no longer exposed to stormwater and subsequent runoff.

The Alma Police department (responsible for animal control) is planning to install a concrete curb around the dog pen and plumb the drain to the sanitary sewer. This should be in place by 30th of April.

AR0021466

1.) The audio/visual alarm is now fully functional. Emergency contact information is posted at the lift station. Solids on ground have been removed and properly disposed of.

2.) Pump #2 has been removed as the lead pump and is no longer leaking. The pump will be repaired before placing back in service. The audio/visual alarm is now fully functional. Emergency contact information is posted at the lift station.

3.) Emergency contact information is posted at the lift station.

4.) The audio/visual alarm is now fully functional. Emergency contact information is posted at the lift station.

5.) The audio/visual alarm is now fully functional. Emergency contact information is posted at the lift station.

Thanks,

Mark Yardley
Public Works Director

ADEQ

A R K A N S A S
Department of Environmental Quality

March 17, 2016

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

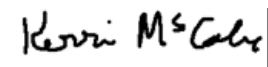
RE: Response to Inspections (Crawford Co)
AFIN: 17-00059 **NPDES Permit No.: AR0021466**
ARR000321

Dear Mr. Yardley:

I have reviewed the response pertaining to my January 28, 2016 inspections of the City of Alma's POTW, Collection System, and Industrial Stormwater permits. The information provided sufficiently addresses the violations referenced in my inspection reports. At this time, the Department has no further comment concerning these particular inspections. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at (501) 682-0642 or you may e-mail me at mccabe@adeq.state.ar.us.

Sincerely,



Kerri McCabe
Inspector Supervisor
Water Division