

ENVIRONMENTAL QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: 17-00059 PERMIT #: AR0021466 DATE: 1/11/2022

QUALITY	Λι	IIV. 17-00039 F	PERIVIT #. AR0021400 DATE. 1/11/2022					/ 1 1/2022
or 4MD EMAIRON	CC	COUNTY: 17 Crawford PDS #: 119629			9629		MEDIA: WN	
	GF	'S LAT: 35.46061	0 LONG: -94.185	655 L	OCA	TION: E	Entrance)
FACILITY INFORMATION			IN	SPEC	TION	INFOR	MATIO	١
NAME: City of Alma			facility type: 1 - Municipal	3653	FOR ID#:	- State		
2500 Orrick Road		FACILITY EVALUATION RATING: INSPECTION TYPE: SSO/Collection System			ion System			
Alma			(-)	TRY TIME:		XIT TIME: 3:00		FECTIVE DATE:
RESPONSIBLE OFFICIAL		1/11/2022 10:30 13:00 8/1/2018 PERMIT EXPIRATION DAT						
NAME: / TITLE Jerry D. Martin / Mayor							7/31/2	023
COMPANY:		FAYETTEVILLE SHALE RELATED: N						
City of Alma MAILING ADDRESS:		FAYETTEVILLE SHALE VIOLATIONS: N						
804 Fayetteville Ave.			INSPECTION PARTICIPANTS					
CITY, STATE, ZIP: Alma AR 72921 PHONE & EXT: / FAX: 479-632-4110 / 479-632-45	าล		Tony Maxwell, (479)670-3003, t	Class				Operator,
EMAIL:	.							
mayor@cityofalma.org	A 1 +++							
CONTACTED DURING INSPECTION)N: ***	ADEA EVA	LUATIONS					
	S=Satisfac		LUATIONS isfactory, N=Not Applicable/	Evaluated	1)			
** PERMIT	**	FLOW MEASUR	REMENT	**		ORMW		
** RECORDS/REPORTS	**	LABORATORY		**			SITE RE	
** OPERATION & MAINTENANCE			CEIVING WATER	**	-			G PROGRAM
** SAMPLING		** SLUDGE HANDLING/DISPOSAL ** PRETREATMENT						
U OTHER: Collection system/SS	0							

SUMMARY OF FINDINGS

This inspection reveals the Meadors pump station has an illegal overflow pipe. Mr. Maxwell has locked
the pipe valve closed; however, the city should consider removing the pipe to reduce the potential for
pollution to Waters of the State. Any discharge from this pipe would be an illegal, unpermitted
discharge and would cause pollution to Little Frog Bayou, violating Arkansas Water and Air Pollution
Control Act, A.C.A. 8-4-217 (a) (1).

GENERAL COMMENTS

I conducted this inspection on January 11, 2022 with Mr. Tony Maxwell. Alma's collection system includes five pump stations around town and one pump station at the WWTP. Five stations were visited during the inspection. All appeared to be well-maintained and clean. Each pump station has a generator and emergency contact information. No evidence of high-water level or overflow was observed.

Mr. Maxwell informed me the city has identified nine basins in the collection system. They contracted a company to evaluate one of the basins last year and plan to evaluate one basin each year. Improvements will be made based on the evaluation.

- Alma Beck	
INSPECTOR'S SIGNATURE: Amy Beck	DATE: 2/25/2022
Kerri Mª Coly	
SUPERVISOR'S SIGNATURE: Kerri McCabe	DATE: 3/28/2022

COLLECTION SYSTEM INSPECTION AND OVERALL RATING	☑S □M □U □NA □NE					
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Gravity flow to pump stations, then lifted to manholes and gravity flow to a pump station at the treatment facility. There are 5 pump stations around town.						
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: 1830 total connections						
FEET OF SEWER SYSTEM: 38 miles of gravity and 6.5 miles force						
AGE OF SYSTEM: <u>Unknown</u>						
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): Wet weather inflow and infiltration						
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): Reported to website and on DMR.	ØY □N □NA □NE					
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	ØY □N □NA □NE					
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH):	□Y □N □NA ☑NE					
PUMP STATIONS	☑S □M □U □NA □NE					
NUMBER OF PUMP STATIONS IN SYSTEM: 6 NUMBER WITH BACKUP PO	OWER: <u>6</u>					
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Twice per week						
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: Yes						
ADEQUATE INVENTORY OF SPARE PARTS: Yes						
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS	S): <u>Auto-dialer</u>					
BRIEF SUMMARY OF EMERGENCY PROCEDURES: Operators respond to auto-dialer	calls as required.					
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHEC	CKLISTS FOR EACH): 5					
SATELLITE SYSTEMS	⊠S □M □U □NA □NE					
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: Yes	, City of Dyer.					
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL COMMERCIAL DINDUSTRIAL COTHER:						
BRIEFLY DESCRIBE THE SATELLITE SYSTEM: Four pump stations route wastewater	to Alma WWTP.					
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM: No						
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM: Lonnie Robins –						

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVALUATION		□S □M ☑U □NA				
NAME AND/OR LOCATION OF PUMP STATION: Meadors pump station on East Collum Lane						
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIA	L ☑COMMERCIAL □INDUSTRIA	AL DOTHER:				
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		☑S □M □U □NA □NE				
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS Bayou ; no sign of discharge.	Overflow pipe to Little Frog	□Y ØN □NA □NE				
GENERAL OPERATION AND MAINTENANCE		⊠S □M □U □NA				
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGEQUIPMENT:		⊠S □M □U □NA □NE				
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:		☑S □M □U □NA □NE				
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		⊠S □M □U □NA □NE				
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUI INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE				
GUARDS AND SHIELDS IN PLACE AROUND MOVING EC DRIVESHAFTS, ETC.):	,	☑S □M □U □NA □NE				
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COGASES AND FUMES:	NDENSATION AND/OR	⊠S □M □U □NA □NE				
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	ITENANCE:	☑S □M □U □NA □NE				
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	NED TO PREVENT LEAKS:	☑S □M □U □NA □NE				
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN	WET WELLS:	⊠S □M □U □NA □NE				
BACKUP POWER AND ALARMS		⊠S □M □U □NA				
PROVISIONS FOR GENERATOR AND/OR EMERGENCY	TRANSFER PUMP:	ØS DM DU DNA DNE				
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:	ØS DM DU DNA DNE				
SCADA SYSTEM (LIST PARAMETERS MONITORED): High/low level		ØY □N □NA □NE				

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVALUATION		Øs	□M □U	□NA		
NAME AND/OR LOCATION OF PUMP STATION: Uptown pump station on Maple Valley Road						
TYPE(S) OF WASTE WATER RECEIVED: ☑RESIDENTIAL	□COMMERCIAL □INDUSTRIA	AL OTHE	R:			
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠s □m	□U □NA	□NE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y	⊠N □NA	□NE		
CENEDAL OPERATION AND MAINTENANCE		DZ C		□NIA.		
GENERAL OPERATION AND MAINTENANCE		M2		LINA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE EQUIPMENT:	E OF UNRELATED	⊠S □M	□U □NA	□NE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	NT UNAUTHORIZED	⊠S □M	□U □NA	□NE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		⊠S □M	□U □NA	□NE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	MENT PROPERLY	⊠S □M	□U □NA	□NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.):	JIPMENT (BELTS, PULLEYS,	⊠S □M	□U □NA	□NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	⊠s □m	□U □NA	□NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINT	TENANCE:	⊠S □M	□U □NA	□NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINE	ED TO PREVENT LEAKS:	⊠S □M	□U □NA	□NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN W	VET WELLS:	⊠S □M	□U □NA	□NE		
		Г				
BACKUP POWER AND ALARMS		⊠S		□NA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TO	RANSFER PUMP:	⊠S □M	□U □NA	□NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	⊠S □M	□U □NA	□NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED): High	h/low level	ØY	□N □NA	□NE		

	⊠S □M □U □NA
□COMMERCIAL □INDUSTRIA	AL OTHER:
NUMBER OPERATIONAL: 2	
	⊠S □M □U □NA □NE
	□Y ☑N □NA □NE
	⊠S □M □U □NA
OF LINEEL ATED	
OF UNKELATED	☑S □M □U □NA □NE
NT UNAUTHORIZED	⊠S □M □U □NA □NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	
MENT PROPERLY	☑S □M □U □NA □NE
IPMENT (BELTS, PULLEYS,	⊠S □M □U □NA □NE
DENSATION AND/OR	ØS □M □U □NA □NE
ENANCE:	☑S □M □U □NA □NE
D TO PREVENT LEAKS:	☑S □M □U □NA □NE
ET WELLS:	☑S □M □U □NA □NE
	⊠S □M □U □NA
RANSFER PUMP:	⊠S □M □U □NA □NE
NFORMATION POSTED:	⊠S □M □U □NA □NE
/low level	⊠Y □N □NA □NE
	OF UNRELATED IT UNAUTHORIZED GRATED OR OTHERWISE MENT PROPERLY PMENT (BELTS, PULLEYS, DENSATION AND/OR ENANCE: D TO PREVENT LEAKS: ET WELLS: ANSFER PUMP: IFORMATION POSTED:

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)					
GENERAL INFORMATION AND OVERALL EVALUATION		⊠S □M □U □NA			
NAME AND/OR LOCATION OF PUMP STATION: <u>Downtown pump station on Ballpark Road</u>					
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. ☑COMMERCIAL □INDUSTRIA	AL OTHER:			
NUMBER OF PUMPS:_2	NUMBER OPERATIONAL: 2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠S □M □U □NA □NE			
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ☑N □NA □NE			
GENERAL OPERATION AND MAINTENANCE		ØS □M □U □NA			
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		⊠S □M □U □NA □NE			
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		⊠S □M □U □NA □NE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	⊠S □M □U □NA □NE				
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIDRIVESHAFTS, ETC.):		⊠S □M □U □NA □NE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	NDENSATION AND/OR	⊠S □M □U □NA □NE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠S □M □U □NA □NE			
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	☑S □M □U □NA □NE			
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	⊠S □M □U □NA □NE			
BACKUP POWER AND ALARMS		⊠S □M □U □NA			
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	☑S □M □U □NA □NE			
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:	⊠S □M □U □NA □NE			
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>Hig</u>	h/low level	⊠Y □N □NA □NE			

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)					
GENERAL INFORMATION AND OVERALL EVALUATION		Øs c	JM □U	□NA	
NAME AND/OR LOCATION OF PUMP STATION: <u>Walmart on West Cherry Road</u>					
TYPE(S) OF WASTE WATER RECEIVED: ☐RESIDENTIAL	□COMMERCIAL □INDUSTRIA	AL OTHER:			
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠s □m □	U □NA	□NE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			N □NA	□NE	
GENERAL OPERATION AND MAINTENANCE		Øs c	JM □U	□NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		⊠s □m □	U □NA	□NE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:		⊠s □M □	U □NA	□NE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		ØS OM O	U □NA	□NE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM O	U □NA	□NE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.):		⊠s □m □	U □NA	□NE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:		⊠s □m □	U □NA	□NE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:		ØS DM D	U □NA	□NE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊠S □M □	U □NA	□NE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM O	U □NA	□NE	
BACKUP POWER AND ALARMS		Øs c	JM □U	□NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠s □m □	U □NA	□NE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	⊠s □m □	U □NA	□NE	
SCADA SYSTEM (LIST PARAMETERS MONITORED): Hig	h/low level	⊠Y□	N □NA	□NE	

Office of Water Quality Photographic Evidence Sheet Location: City of Alma Photographer: Amy Beck Date: January 11, 2021 Time: 1201 Witness: NA Photo #: 1



Photographer:Amy BeckDate:January 11, 2022Time:1212Witness:NAPhoto #:2



Office of Water Quality Photographic Evidence Sheet							
Location:	City	of Alma					
Photograph	ner:	Amy Beck		Date:	January 11, 2022	Time:	1220
Witness: N	NΑ					Photo #	: 3

Description: Walmart station on West Cherry Street



Photographer: Amy Beck	Date: January 11, 2022	Time:	1231
Witness: NA		Photo #:	: 4

Description: Uptown station on Maple Valley.



Office of Water Quality Photographic Evidence Sheet Location: City of Alma Photographer: Amy Beck Date: January 11, 2022 Time: 1240 Witness: NA Photo #: 5 Description: Meadors station near East Collum Lane



Photographer: Amy Beck Date: January 11, 2022 Time: 1246
Witness: NA Photo #: 6

Description: Shut off valve to overflow pipe to Little Frog Bayou.

