			WATER	DIVISION	IN	ISP	EC	TIOI	N REPORT
			ERMIT #: AR0036692 DATE: 5/2/2018						
— A	R K A N S A S	CO	UNTY: 57 Polk		F	PDS #	ŧ: 103	053	MEDIA: WN
Dep	partment of Environmental Quality	-	SLAT: LO			TION			
NAME	FACILITY INFORMAT	ION						INFOR	MATION
City of Mena WWTP			FACILITY TYPE: INSPECTOR ID#: 1 - Municipal 34946 S - State						
	3 Polk 53			FACILITY EVALUATION R. 2 - Marginal	ATING:				ION TYPE: /Collection System
CITY: Me	na, AR			DATE(S): 5/2/2018	ENTR	Y TIME:		TIME: :45	PERMIT EFFECTIVE DATE:
RESPONSIBLE OFFICIAL			0/2/2010	00.		17		9/1/2017 PERMIT EXPIRATION DATE:	
Но	NAME: / TITLE Honorable George McKee / Mayor								8/31/2022
COMP	y of Mena			FAYETTEVILLE SHALE RELATED: N					
MAILI	NG ADDRESS:			FAYETTEVILLE SHALE VIOLATIONS: N					
	3 Polk 53 state, zip:			NAME/TITLE/PHONE/FAX/			ION I	PARTIC	CIPANTS
Ме	na AR 71953						enan	ce, Wa	ater Department / 479-
479	9-394-4585 /								
EMAIL	keemayor@sbcglobal.net								
	INTACTED DURING INSPECTION:	: No							
				LUATIONS					
**	(s=s: PERMIT	atisfacto	ory, M=Marginal, U=Unsat FLOW MEASUF		able/Ev	valuated) **	STO	RMWA	
**	RECORDS/REPORTS	**	LABORATORY			**			SITE REVIEW
U	OPERATION & MAINTENANCE	**	EFFLUENT/RE	CEIVING WATE	R	**			NITORING PROGRAM
**	SAMPLING	**	SLUDGE HAND	LING/DISPOS	۹L	**	PRE	TREA	TMENT
**	OTHER:								
The	e following items are a violation o	of Pa		OF FINDINGS	mit a	and v	iolati	ons of	APC&FC Regulation
	hich has adopted the "10 States			-					-
	1. For the Mid-South lift station	า:							
 An active overflow from the manhole associated with this lift station was observed entering a 									
	nearby creek at the t	ime o	of the inspectio	n.					
	 Audible and visual al 	larm	s were not func	tioning to indi	cate	high	-wate	r level	s during the overflow
	event.								
	 For the Ouachita Circle lift station: The visual alarm did not operate during the test function. 								
	The visual alarm did	not	• •		m.				
An	inspection of the collection system	em fo			icted	d on l	May 2	2. 2018	in conjunction with a
An inspection of the collection system for the City of Mena was conducted on May 2, 2018 in conjunction with a CEI of the treatment plant. There are four lift stations with three of those being assessed during the									
inspection: Mena Schools, Mid-South, and Ouachita Circle.									
Upon arrival to the Mid-South lift station, wastewater was observed overflowing at a manhole and entering a									
nearby creek. After approximately fifteen minutes, the operator was able to get the pumps back online and the									
wastewater in the wet well drawn down. Duration of the overflow was unknown.									
Grey Kremens									
INSPECTOR'S SIGNATURE: O Greg Kremers DATE: 5/24/2018									
Kerri M' Cale									
SU	PERVISOR'S SIGNATURE:			Kerri McCat	е				DATE: 5/24/2018

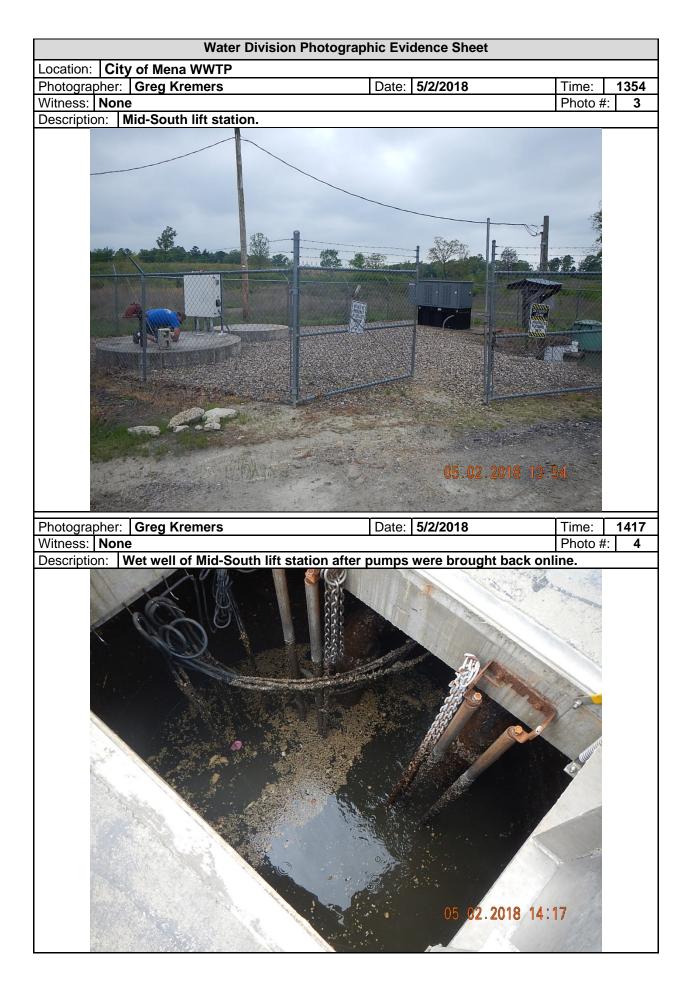
COLLECTION SYSTEM INSPECTION AND OVERALL RAT	⊡S ⊠M ⊡U ⊡NA ⊡NE			
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Gravity to lift stations with force and gravity to				
mains and WWTP.				
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: 2600				
FEET OF SEWER SYSTEM: 18 miles				
AGE OF SYSTEM: 70-80 years				
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): Excessive inflow and infiltration causes hydraulic overloading at treatment plant.				
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS				
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:				
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST E EACH): May 2, 2018 Mid-South pump station				
PUMP STATIONS		ØS OM OU ONA ONE		
NUMBER OF PUMP STATIONS IN SYSTEM: 4 NUMBER WITH BACKUP POWER: 1				
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Daily				
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: Not evaluated				
ADEQUATE INVENTORY OF SPARE PARTS: Not evaluated				
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): <u>None</u>				
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <u>Vac-truck used to pump down wet well, repair made, area</u> limed.				
NUMBER OF PUMP STATIONS VISITED DURING INSPEC	TION (SEE ATTACHED CHEC	KLISTS FOR EACH): <u>3</u>		
SATELLITE SYSTEMS		OS OM OU ØNA ONE		
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM	I SATELLITE SYSTEMS: <u>No</u>			
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL COMMERCIAL DINDUSTRIAL OTHER:				
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:				
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:				
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM:				

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)			
GENERAL INFORMATION AND OVERALL EVALUATION		ØS OM OU ONA	
NAME AND/OR LOCATION OF PUMP STATION: Mena Sc	<u>hool</u>		
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL		AL OTHER:	
NUMBER OF PUMPS: <u>1</u>	NUMBER OPERATIONAL: 1		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠S ⊡M ⊡U ⊡NA ⊡NE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE	
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS □M □U □NA □NE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM OU ONA ONE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :		OS OM OU ØNA ONE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	NDENSATION AND/OR	ØS OM OU ONA ONE	
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 ØNE	
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: Vac-truck	ØS OM OU ONA ONE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT Unable to determine if alarm was functional. Contact info		□S ØM □U □NA □NE	
SCADA SYSTEM (LIST PARAMETERS MONITORED):		□Y □N ØNA □NE	

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>Mid-South lift station</u>			
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL		AL OTHER:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS: station manhole and entering a creek at the time of inspe	ØY ON ONA ONE		
GENERAL OPERATION AND MAINTENANCE		ØS OM OU ONA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS □M □U □NA □NE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM OU ONA ONE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	-	ØS OM OU ONA ONE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	`	ØS OM OU ONA ONE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	ØS OM OU ONA ONE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	□S □M □U □NA ØNE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE	
BACKUP POWER AND ALARMS		⊡S ⊡M ⊠U ⊡NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T and onsite generator.		ØS OM OU ONA ONE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I Audible and visual alarm not functioning during overflow		□S □M ØU □NA □NE	
SCADA SYSTEM (LIST PARAMETERS MONITORED):	<u>.</u>	□Y □N ØNA □NE	

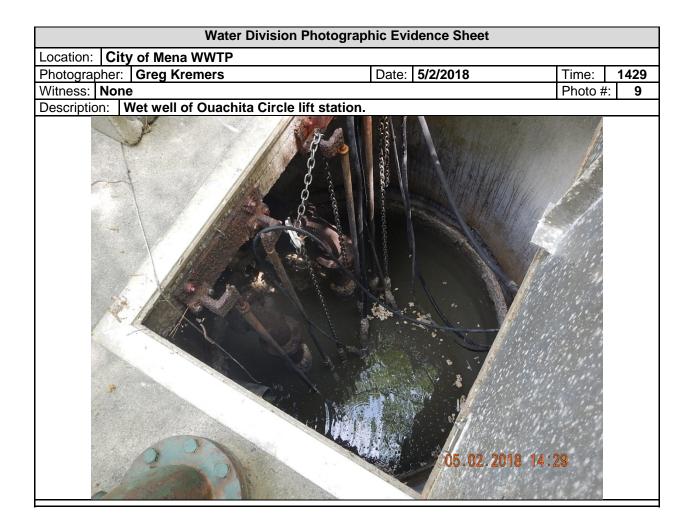
PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)			
GENERAL INFORMATION AND OVERALL EVALUATION		ØS 🗆 M 🗇 U 🗆 NA	
NAME AND/OR LOCATION OF PUMP STATION: Ouachita Circle lift station			
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL DOTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠S ⊡M ⊡U ⊡NA ⊡NE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE	
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS □M □U □NA □NE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM OU ONA ONE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		⊠S ⊡M ⊡U ⊡NA ⊡NE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :		⊡S ⊡M ⊡U ØNA ⊡NE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	ØS OM OU ONA ONE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊡S ⊡M ⊡U ⊡NA ØNE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	/ET WELLS:	⊠S ⊡M ⊡U ⊡NA ⊡NE	
BACKUP POWER AND ALARMS		⊡S ⊡M ⊠U ⊡NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T		ØS OM OU ONA ONE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I Visual alarm not functioning during test.	NFORMATION POSTED:	□S □M ₪U □NA □NE	
SCADA SYSTEM (LIST PARAMETERS MONITORED):		⊡Y ⊡N ⊠NA ⊡NE	











From:	Charles Pitman
To:	Water-Inspection-Report
Cc:	Kremers, Greg; McCabe, Kerri; "George Mckee"; Larry Gross; "Wastewater"
Subject:	AR0036692_inspV_20180502
Date:	Thursday, June 07, 2018 2:12:28 PM
Attachments:	ADEQ insp response dist 6.2018.pdf

The response to the City of Mena's collection system inspection is attached.

Thank you, Charles Pitman General Manager Mena Water Utilities <u>Charles.menawater@sbcglobal.net</u> P-479.394.2761 F-479.394.5053



Dear Ms. McCabe,

In response to AR0036692 inspV 20180502 Collection System Inspection, three deficiencies were noted:

1. For the Mid-South lift station: An active overflow from the manhole associated with this lift station was observed entering a nearby creek at the time of the inspection. Mena Water Utilities cleaned up the overflow and submitted an overflow report to ADEQ. Additionally, the controls were inspected and repaired by an electrician.

701 MENA STREET ~MENA, ARKANSAS ~71953

PH (479) 394-2761 ~ FAX (479) 394-5053

ITIES

- 2. For the Mid-South lift station: Audible and visual alarms were not functioning to indicate high-water levels during the overflow event. Mena Water Utilities has had an electrician inspect and repair the audible and visual alarms.
- 3. For the Ouachita Circle lift station: The visual alarm did not operate during the test *function.* Mena Water Utilities has repaired the visual alarm by replacing the bulb.

Sincerely,

Larry Gross Collection System Supervisor

From:Kremers, GregTo:McConnell, MelissaSubject:FW: Water Division Inspection BranchDate:Wednesday, June 13, 2018 9:12:48 AMAttachments:IMG_20180529_0001.pdf

Melissa, Please include under WID 24267, thanks.

Greg Kremers District 4 Inspector Office of Water Quality (479) 968-7339

From: Wastewater [mailto:menawwtp@gmail.com]
Sent: Tuesday, May 29, 2018 11:50 AM
To: Water-Inspection-Report
Cc: Kremers, Greg
Subject: Water Division Inspection Branch

Wastewater

To: Cc: Subject: Water-Inspection-Report@adeq.state.ar.us kremers@adeq.state.ar.us Water Division Inspection Branch

With reference to 2 may 2018 semi annual inspection of the City Of Mena, WWTP the summary of findings are duplicates are not being done. As per week of 1-4 May 2018 duplicates with be completed as per Part III.C.3 of the permit.

Sincerely, Mike Spencer WWTP Supervisor

29 MAY 18



July 30, 2018

Honorable George McKee City of Mena 323 Polk 53 Mena, AR 71953

RE: City of Mena WWTP - Response to Inspections (Polk Co) AFIN: 57-00423 NPDES Permit No.: AR0036692

Dear Mayor McKee:

I have reviewed the response pertaining to my May 2, 2018 inspections of the Mena WWTP and collection system. 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 (479) 968-7339 ext. 17 or you may e-mail me at <u>kremers@adeq.state.ar.us</u>.

Sincerely,

Greg Kremers District 4 Field Inspector Office of Water Quality