Inspection Report: Heber Springs WWTP, AFIN: 12-00029, Permit #: AR0022381

ADEQ		WATER DIVISION INSPECTION REPORT					
		AFIN: 12-00029	PERMIT #: AR0022	#: AR0022381		DA	DATE: 2/22/2018
A	R K A N S A S	COUNTY: 12 Cleb	urne	PDS :	#: 10212 6	6	MEDIA: WN
	artment of Environmental Quality	GPS LAT:	ONG: LOC	ATION	1: N/A		
	FACILITY INFORMAT	ION	INS	SPEC	TION INF	ORM/	ATION
NAME: Heber Springs WWTP			FACILITY TYPE: 1 - Municipal		208 S - St		
	4 Bypass Road		3 - Satisfactory				
	per Springs			TRY TIME:	EXIT TIME: 13:55		
NAME		CIAL			10100	F	3/1/2013 PERMIT EXPIRATION DATE:
	nt Latch / General Manager		2/28/2018 FAYETTEVILLE SHALE RELATED: N				
Hel	per Springs Water and Sewer Util	ity	FAYETTEVILLE				
	NG ADDRESS: 18 West Front						
CITY, S	STATE, ZIP:		NAME/TITLE/PHONE/FAX/EMAIL	/ETC.:			
	ber Springs AR 72543		Joey Massey/Ch Kerri McCabe/ A				
	-362-3422 /		Kerri WicCabe/ P	DEQ	inspecto	r Sup	ervisor
EMAIL							
	nt@heberspringswater.com NTACTED DURING INSPECTION:	No	-				
00	NTACTED DURING INSPECTION.		ALUATIONS				
		AREA EV atisfactory, M=Marginal, U=Uns					
**	PERMIT	** FLOW MEASU		**	STORM		
**	RECORDS/REPORTS	** LABORATOR		**			
**	OPERATION & MAINTENANCE			**			
S	SAME LING SLODGE HANDEING/DISFOSAL FRETREATMENT						
<u> </u>	OTHER. SSO/Conection System	SUMMARY	OF FINDINGS				
No	violations were noted during the						
		GENERAL	COMMENTS				
On	February 22, 2018, an inspection			on svs	tem with	the a	bovementioned
	pection participants. The inspect		-	-			
	reported SSO information				()		
The	e system consists of 29 lift station	ns. The lift stations	are checked on a	Mond	lay and F	riday	schedule, and four
pro	blem lift stations are inspected d	laily. The city has p	ortable generators	s and	a vac tru	ick. T	he lift stations are
-	aned once a month. For electrica		-				
Pump and Equipment (870-735-2481; West Memphis) representative is used for pump issues. For reporting							
requirements, the operator acknowledges that threat to public health is an overflow at a residence and an							
overflow that reaches waters of the State is a threat to the environment.							
The SSO that occurred at the plant on Feb 22, 2018 was reported as an overflow volume of 4,000,000 gallons.							
la a							
INSPECTOR'S SIGNATURE: Skyler Schlid Skyler			er Schlick			ſ	DATE: 3/23/2018
INC	LOTOR O SIGNATURE.					UNIL. JIZJIZUIO	
	ريكا	non Mª Cal	~				
SU	PERVISOR'S SIGNATURE:		Kerri McCabe			[DATE: 3/28/2018

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COLLECTION SYSTEM INSPECTION AND OVERALL RATING		⊠S ⊡M	□U		
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Gravity to lift stations; force to WWTP					
POPULATION SERVED/NUMBER OF RESIDENTIAL 85% AND COMMERCIAL 15	<u>%</u> CONNE	CTIONS:			
FEET OF SEWER SYSTEM: 6.2 miles of gravity, 6.5 miles of force; 1402 man h	oles.				
AGE OF SYSTEM:					
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHIN (EXPLAIN): I&I during rain events.		₽Y	□N	□NA	DNE
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE) Monthly NetDMR; 24-hour online reporting):				DNE
ARE ALL SSOS REPORTED REGARDLESS OF SIZE:		⊠Y	ΠN		□NE
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION EACH): 2016 to present: 6 with 1 large volume (>10,000 gallons) and 1 reachin of the State.		Ø۲	□N	□NA	DNE
PUMP STATIONS		⊠S ⊡M	□U	□NA	DNE
NUMBER OF PUMP STATIONS IN SYSTEM: 29 NUMBER WITH BAC	KUP POW	'ER: porta	ble g	enera	tors
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Mondays and Fridays minimum; the problem lift stations are inspected daily					
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: <u>Yes</u>					
ADEQUATE INVENTORY OF SPARE PARTS: <u>Yes</u>					
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): N/A					
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <u>Identify problem, fix it, remove solids, disinfect area, and</u> report to ADEQ; endangerment to public is near building and endangerment to the environment if discharges to waters of the State					
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): <u>Five</u>					
SATELLITE SYSTEMS		⊠S ⊡M	□U		□NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: <u>Yes</u>					
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL COMMERCIAL DINDUSTRIAL OTHER:					
BRIEFLY DESCRIBE THE SATELLITE SYSTEM: <u>Heber Springs School</u>					
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM: <u>No</u>					
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM: <u>City of Heber</u> <u>Spring Water and Sewer monitors</u>					

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: Naturscent Lift Station (35.493483 -91.975928)			
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		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 ØN ⊡NA ⊡NE	
GENERAL OPERATION AND MAINTENANCE		ØS 🗆 M 🗇 U 🗆 NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		ØS OM OU ONA ONE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) : Submerged		ØS □M □U □NA □NE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside		ØS OM OU ONA ONE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside		ØS OM OU ONA ONE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:		⊠S ⊡M ⊡U ⊡NA ⊡NE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Low		⊠S ⊡M ⊡U ⊡NA ⊡NE	
BACKUP POWER AND ALARMS		ØS OM OU ONA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T generators for hook ups at lift station		ØS OM OU ONA ONE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: Audio and visual alarms.		ØS OM OU ONA ONE	
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	ØS 🗆 M 🗇 U 🗆 NA			
NAME AND/OR LOCATION OF PUMP STATION: Lift Station H at Eagle Bay Drive (35.517062, -92.039773)				
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		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:		⊡Y ØN ⊡NA ⊡NE		
GENERAL OPERATION AND MAINTENANCE		ØS 🗆 M 🗇 🗆 NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		ØS OM OU ONA ONE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) : Submerged		ØS OM OU ONA ONE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside		ØS OM OU ONA ONE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside		ØS OM OU ONA ONE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:		ØS OM OU ONA ONE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Low		ØS OM OU ONA ONE		
BACKUP POWER AND ALARMS		ØS OM OU ONA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP: <u>Portable</u> generators for hook ups at lift station		ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: Audio and visual alarms.		ØS OM OU ONA ONE		
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: Lift Station K1 at Case Ford Rd (35.524548, -92.039827)				
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		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:		⊡Y ØN ⊡NA ⊡NE		
GENERAL OPERATION AND MAINTENANCE		ØS 🗆 M 🗇 U 🗆 NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE EQUIPMENT:		ØS OM OU ONA ONE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		ØS OM OU ONA ONE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) : Submerged		ØS OM OU ONA ONE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside		ØS OM OU ONA ONE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINT	TENANCE: <u>Outside</u>	ØS OM OU ONA ONE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINE	ED TO PREVENT LEAKS:	ØS OM OU ONA ONE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Low		ØS OM OU ONA ONE		
BACKUP POWER AND ALARMS		ØS OM OU ONA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TI generators for hook ups at lift station	RANSFER PUMP: <u>Portable</u>	ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT II Audio and visual alarms.	NFORMATION POSTED:	ØS OM OU ONA ONE		
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	ØS 🗆 M 🗇 U 🗆 NA			
NAME AND/OR LOCATION OF PUMP STATION: Lift Station M at Lakeview Drive (35.522032, -92.029641)				
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL		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:		⊡Y ØN ⊡NA ⊡NE		
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE EQUIPMENT:		ØS OM OU ONA ONE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVI ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		ØS □M □U □NA □NE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS □M □U □NA □NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) : Submerged		ØS OM OU ONA ONE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside		ØS OM OU ONA ONE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside		ØS □M □U □NA □NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:		⊠S ⊡M ⊡U ⊡NA ⊡NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:		□S □M □U □NA ØNE		
BACKUP POWER AND ALARMS		ØS DM DU DNA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY 1 generators for hook ups at lift station	RANSFER PUMP: <u>Portable</u>	⊠S ⊡M ⊡U ⊡NA ⊡NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: Audio and visual alarms.				
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	ØS OM OU ONA			
NAME AND/OR LOCATION OF PUMP STATION: Lift Station F at Lakeshore Dr (35.513067, -92.034531)				
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL OTHER:		
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE		
GENERAL OPERATION AND MAINTENANCE		ØS 🗆 M 🗇 U 🗆 NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE		ØS OM OU ONA ONE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		ØS OM OU ONA ONE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) : <u>Submerged</u>		ØS OM OU ONA ONE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES: Outside		ØS OM OU ONA ONE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE: Outside		ØS OM OU ONA ONE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:		ØS OM OU ONA ONE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS: Low		ØS OM OU ONA ONE		
BACKUP POWER AND ALARMS		ØS 🗆 M 🗆 U 🗆 NA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY 1 generators for hook ups at lift station	RANSFER PUMP: Portable	ØS OM OU ONA ONE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: Audio and visual alarms.		ØS OM OU ONA ONE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		⊡Y ⊡N ØNA ⊡NE		







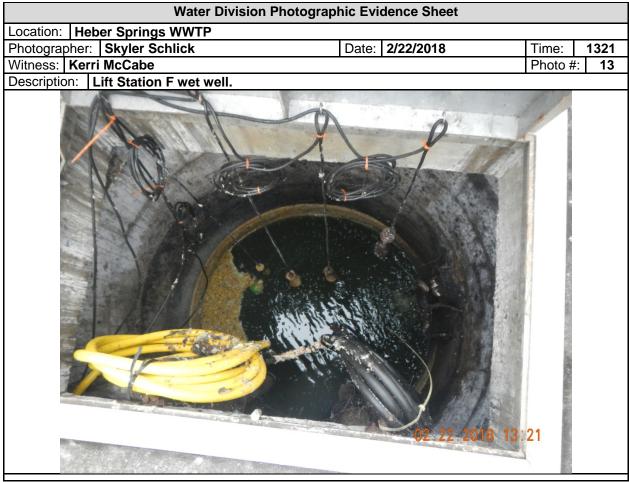




Water Division Photographic Evidence Sheet				
Location: Heber Springs WWTP				
Photographer: Skyler Schlick	Date: 2/22/2018	Time: 1315		
Witness: Kerri McCabe		Photo #: 9		
Description: Lift station K1 wet well.				
A designed and the second seco		12.00		
Photographer: Skyler Schlick	Date: 2/22/2018	Time: 1315		
Witness: Kerri McCabe		Photo #: 10		
Description: Overview of Lift Station M.		3.15		







Inspection Report: Heber Springs WWTP, AFIN: 12-00029, Permit #: AR0022381 Figure 1. Overview of all the lift stations (Google Earth image dated March 4, 2016).

