Inspection Report: City Corporation, AFIN: 58-00105, Permit #: AR0021768

	NDEO		WATER DIVISION INSPECTION REPORT							
ADEQ		AFIN: 58-00105 PE		PE	ERMIT #: AR0021768				DATE: 7/22/2019	
A R K A N S A S		COUNTY: 58 Pope		е	PDS #: 108		892	MEDIA: WN		
Dep	partment of Environmental Quality	GP	S LAT: 35.2489	990	LONG: -93.116	102	OCAT	ION: E	ntrance	
	FACILITY INFORMAT	ION				-		NFOR	MATION	
NAME: City Corporation LOCATION:				FACILITY TYPE: INSPECTOR ID#: 1 - Municipal 36537 S - State						
	I Jimmy Lile Road				4 - Satisfactory SSC			SSO/	rion Type: /Collection System	
	ssellville				()	TRY TIME: 9:00		TIME: :00	PERMIT EFFECTIVE DATE: 9/1/2016	
	RESPONSIBLE OFFIC	CIAL							9/ 1/2010 PERMIT EXPIRATION DATE:	
Steve Mallett / C.E.O.			_	8/31/2021						
COMP	y Corporation				FAYETTEVILLE SHALE RELATED: N FAYETTEVILLE SHALE VIOLATIONS: N					
MAILI	NG ADDRESS:			-						
). Box 3186 state, zip:			-	NAME/TITLE/PHONE/FAX/EMAIL		TION	PARTIC	CIPANTS	
	ssellville AR 72811								ations Manager, 479-	
	e & ext: / fax:)-968-2080 / 479-968-3265				968-2080 ext. 22	24, rb	radley	@cityc	orporation.com;	
EMAIL	:				Yancey Poynter	Vancey Poynter, City of Dover Public Wer				
sm	allett@citycorporation.com				Yancey Poynter, City of Dover Public Works Director, 479-331-3270, dovercity@suddenlinkmail.com;					
CO	NTACTED DURING INSPECTION	No								
	(S=S	atisfact			LUATIONS factory, N=Not Applicable/I	Evaluate	d)			
**	PERMIT	**	FLOW MEASU	URE		**	STO	RMWA		
**	RECORDS/REPORTS	**	LABORATOR			**			SITE REVIEW	
**	OPERATION & MAINTENANCE	**			EIVING WATER	**			NITORING PROGRAM	
**	SAMPLING	** SLUDGE HANDLING/DISPOSAL ** PRETREATME				MENT				
S	OTHER: Collection System		CLIMMADY							
No	violations observed.		SUMMART		F FINDINGS					
110										
			GENERAL		OMMENTS					
On	July 22, 2019, I inspected the pu	mp s				ellite	syster	n (City	of Dover) with Mr.	
	ncey Poynter. The inspection con	-			-		-		-	
	ovided the Sewer Service Agreem								•	
•	m Dover to a Parshall flume near									
	78 and the line has 597 connection				J					
.,.										
Do	ver has developed a maintenance	e pro	ogram that incl	lud	es weeklv inspe	ction	s of lif	t static	ons. annual	
	pection of manholes, and smokir	-	•		• •				•	
	structions in the collection lines.	- <u>J</u>								
The	e four lift stations are identically i	insta	alled with a we	et w	ell. drv well. ele	ctrica	l cabir	net. ae	nerator, and propane	
The four lift stations are identically installed with a wet well, dry well, electrical cabinet, generator, and propane tank onsite. Each of the lift stations were fenced and locked. There was no sign of overflow or high water. The										
equipment is well-maintained but aging.										
	INSPECTOR'S SIGNATURE: Amy Beck DATE: 8/9/2019									
INS	SPECTOR'S SIGNATURE:	viel	Amy Beck						DATE: 8/9/2019	
	11		· MSC	/						
_	لعكا	nr		$\tilde{\boldsymbol{\omega}}_{\boldsymbol{i}}$						
SU	PERVISOR'S SIGNATURE:				Kerri McCabe				DATE: 8/12/2019	

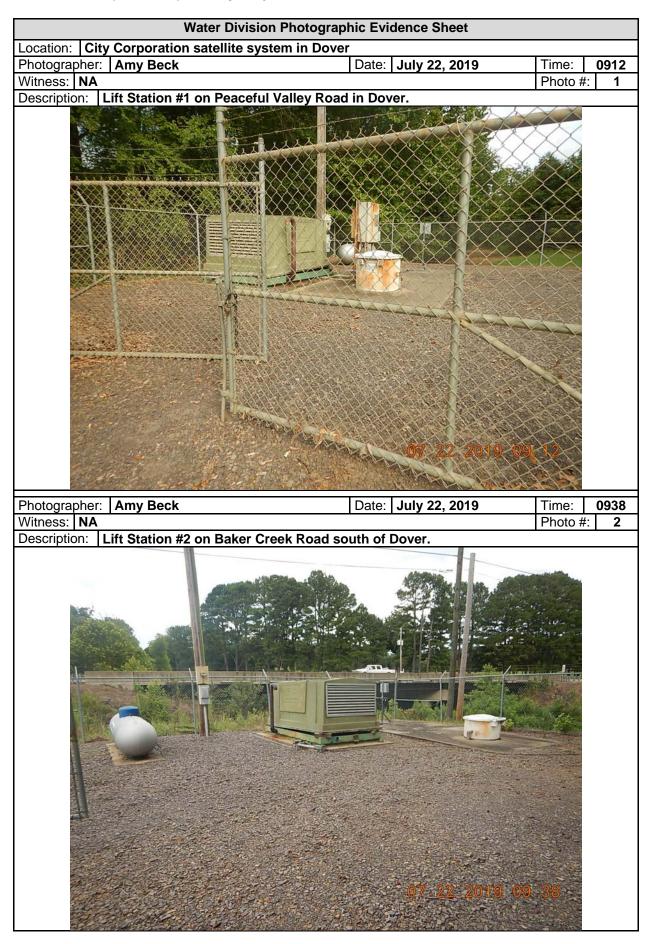
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM:						
~125.5 miles of gravity fed lines, 12.5 miles of force mains, 18 lift stations, 3120 manholes, and a satellite system.						
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS						
residential, 1292 commercial, 57 industrial, and 148 public authority connections.						
FEET OF SEWER SYSTEM: <u>~181 miles</u>						
AGE OF SYSTEM: Originally installed in 1912; old sections being systematically replace						
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): Wet weather I&I	ØY □N □NA □NE					
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE):	ØY ON ONA ONE					
24-hour report and monthly report with DMR.						
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:						
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH): All SSO reports on file.	□Y □N □NA ØNE					
PUMP STATIONS	ØS OM OU ONA ONE					
NUMBER OF PUMP STATIONS IN SYSTEM: 19 NUMBER WITH BACKUP PO generators; 6-7 with generation						
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Weekly						
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: Yes						
ADEQUATE INVENTORY OF SPARE PARTS: Yes	ADEQUATE INVENTORY OF SPARE PARTS: Yes					
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): Scada						
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <u>Pump alarm alert employees of problem; employees are "on-</u> call" to investigate alerts and fix problems.						
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): 4						
TOMBER OF TOME OTATIONS VISITED DORING INGLECTION (SEE ATTACHED CHECKEISTSTOK EACH). 4						
SATELLITE SYSTEMS	ØS OM OU ONA ONE					
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: Yes, City of Dover						
TYPE(S) OF WASTE WATER RECEIVED: _ ZRESIDENTIAL COMMERCIAL INDUSTRIAL OTHER:						
BRIEFLY DESCRIBE THE SATELLITE SYSTEM: <u>Collection system serves 597 connections in the City of Dover;</u> <u>PVC pipes installed in 1980; gravity flow to Lift Station 1 then pumped ~8.5 miles to the City of Russellville.</u>						
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM: <u>No</u>						
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM: <u>Mr. Yancey</u> Poynter, Dover Public Works Director, 479-331-3270.						

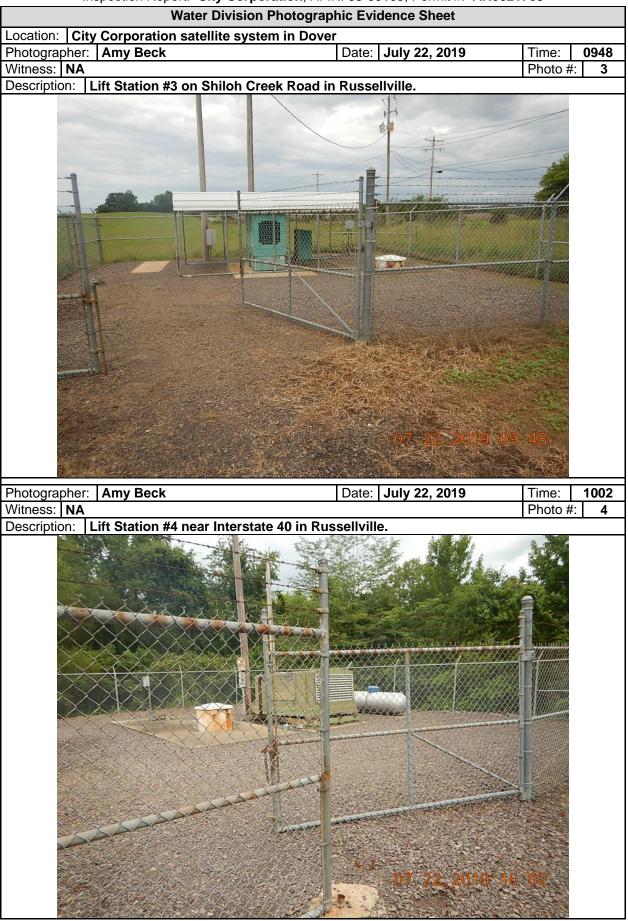
PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVALUATION	ØS 🗆 M 🗇 U 🗆 NA					
NAME AND/OR LOCATION OF PUMP STATION: Lift Static						
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	AL OTHER:					
NUMBER OF PUMPS: 2						
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE				
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		DY ØN DNA DNE				
GENERAL OPERATION AND MAINTENANCE		ØS OM OU ONA				
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	E OF UNRELATED	ØS OM OU ONA ONE				
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	NT UNAUTHORIZED	ØS OM OU ONA ONE				
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	, GRATED OR OTHERWISE	ØS OM OU ONA ONE				
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:						
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	ØS OM OU ONA ONE					
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	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:	ØS OM OU ONA ONE				
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE				
BACKUP POWER AND ALARMS		ØS OM OU ONA				
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU ONA ONE				
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	ØS OM OU ONA ONE				
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>Hig</u> loss, etc.	h level, engine run, power	ØY ON ONA ONE				

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVALUATION						
NAME AND/OR LOCATION OF PUMP STATION: Lift Station #2						
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL	AL DOTHER	:				
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM O	U 🗆 NA	□NE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			N □NA	□NE		
GENERAL OPERATION AND MAINTENANCE		⊠S I				
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	E OF UNRELATED	ØS OM O	U 🗆 NA	□NE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:			U 🗆 NA	□NE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:), GRATED OR OTHERWISE	ØS OM O	U 🗆 NA	□NE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:	PMENT PROPERLY	ØS OM O	U 🗆 NA	□NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	UIPMENT (BELTS, PULLEYS,		U 🗆 NA	□NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	NDENSATION AND/OR	ØS OM O	U 🗆 NA	□NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM O	U 🗆 NA	DNE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM O	U 🗆 NA	□NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM O	U 🗆 NA			
BACKUP POWER AND ALARMS		⊠S I				
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM O	U 🗆 NA	□NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:	ØS OM O	U 🗆 NA	□NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>Hig</u> loss, etc.	<u>h level, engine run, power</u>		N DNA	□NE		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVALUATION						
NAME AND/OR LOCATION OF PUMP STATION: Lift Station						
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL	AL DOTHER	र:				
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠S ⊡M D		□NE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			ØN □NA	□NE		
GENERAL OPERATION AND MAINTENANCE		ØS				
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	E OF UNRELATED	ØS OM D		DNE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM C		□NE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM C		□NE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:	PMENT PROPERLY	⊠s ⊡m d		□NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	UIPMENT (BELTS, PULLEYS,	ØS OM D		□NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	NDENSATION AND/OR	ØS OM D		□NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠S ⊡M [□NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊠S ⊡M [□NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	⊠S ⊡M [□NE		
BACKUP POWER AND ALARMS		⊠S				
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠S ⊡M [DNE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:			□NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>Hig</u> loss, etc.	<u>h level, engine run, power</u>	ØY C		□NE		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVALUATION						
NAME AND/OR LOCATION OF PUMP STATION: Lift Station #4						
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL	AL OTHER	R:				
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠S ⊡M C	JU ⊡NA	DNE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			ĨN □NA	□NE		
GENERAL OPERATION AND MAINTENANCE		⊠S				
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	E OF UNRELATED	ØS OM O	JU ⊡NA	DNE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM O	JU ⊡NA	□NE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:), GRATED OR OTHERWISE	ØS OM O	JU ⊡NA	DNE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:	PMENT PROPERLY	ØS OM C]U □NA	□NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	UIPMENT (BELTS, PULLEYS,	ØS OM O	JU ⊡NA	□NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	NDENSATION AND/OR	ØS OM O	JU ⊡NA	□NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠S ⊡M C	JU 🗆 NA	□NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM C	JU □NA	□NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	⊠S ⊡M C	JU ⊡NA			
BACKUP POWER AND ALARMS		⊠S				
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠S ⊡M C	JU □NA			
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:	⊠S ⊡M C	JU □NA	□NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>Hig</u> loss, etc.	<u>h level, engine run, power</u>	ØY C	IN □NA	DNE		





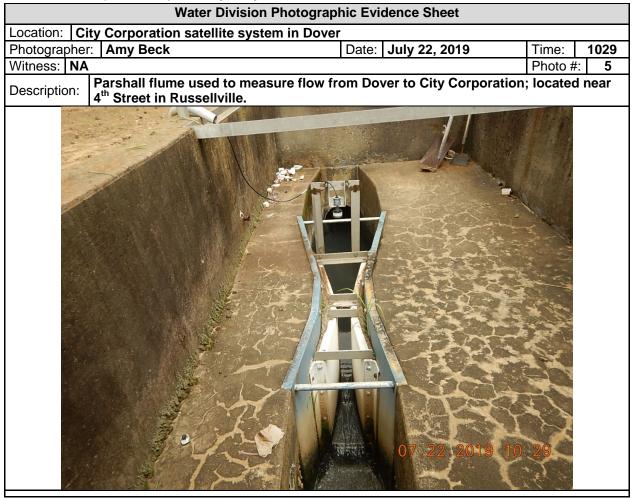




Figure 1. Google Earth image dated October 2014 showing location of lift stations and Parshall flume.