ADEQ		WATER DIVISION INSPECTION REPORT						
		AFIN: 17-00062 PERMIT #: AR0021482			DATE: 4/4/2017			
Α	RKANSAS	CO	UNTY: 17 Crawf	ord	PDS #: 096873		873	MEDIA: WN
Dep	partment of Environmental Quality	GPS	S LAT: 35.443 L	ONG: -94.333 LC	CATIO	DN: G e	eneral A	Area
	FACILITY INFORMAT	ION					NFOR	MATION
Van Buren, City of WWTP - Main				FACILITY TYPE: 1 - Municipal	INSPECTOR ID#: 71330 S - State			
	01 Port Road						SSO/	Collection System
Val	n Buren			DATE(S): ENTRY TIME: EXIT TIME:			TIME:	PERMIT EFFECTIVE DATE:
	RESPONSIBLE OFFIC	CIAL		4/4/2017 0	9.30	13.	.30	1/1/2015 PERMIT EXPIRATION DATE:
	: / TITLE							12/31/2019
	eve Dufresne /			FAYETTEVILLE SHALE RELATED: N				
	n Buren Municipal Utilities			FAYETTEVILLE				
	ng address: Drawer 1269			INS	SPECT			CIPANTS
	state, zip: n Buren AR 72956			NAME/TITLE/PHONE/FAX/EMAI		ant On	erator	/479-474-
	IE & EXT: / FAX:			James Dunn/Chief Plant Operator/479-474-5067/james@vbmu.arcoxmail.com				
479 EMAIL	9-474-5067 /			Greg Kremers/ADEQ Field Inspector/District 4				tor/District 4
	eve@vbmu.arcoxmail.com							
CC	INTACTED DURING INSPECTION:	: Yes						
	(S=S	atisfacto	AREA EVA	LUATIONS sfactory, N=Not Applicable/	Evaluated	`		
**	PERMIT		FLOW MEASUR		**	STO	RMWA	
**	RECORDS/REPORTS	**	LABORATORY	NEW (IN IO NAME TO D	**			ITE REVIEW
**	OPERATION & MAINTENANCE SAMPLING	**	SLUDGE HAND	ECEIVING WATER ** SELF-MONITORING PROGRADLING/DISPOSAL ** PRETREATMENT				
S	OTHER: SSO/Collection System		SLODGE HAND	LING/DISPOSAL		FKE	INEAI	IVICINI
	o men. Socromonon System		SUMMARY O	F FINDINGS				
No	violations noted during the colle	ection	system inspec	tion.				
			GENERAL C	COMMENTS				
l in	spected this collection system w	ith th			partici	pants	on Apı	ril 4, 2017.
	pection included discussion of the			-		-	-	
of a	approximately 40 miles of collect	ion p	ipe. The newer	portion of the sy	/stem	in duc	tile iro	n while the majority
of the system (the older portions of the system) is clay pipe. The system is a mix of forced main and gravity								
fed lines. There are eight lift stations associated with the Van Buren Main WWTP. Four of these lift stations								
were inspected on June 25, 2015. The remaining four were evaluated during this inspection.								
Specific details relative to individual lift stations are outlined on the checklists that follow.								
INSPECTOR'S SIGNATURE: Dannielle Gray DATE: 4/4/2017 SUPERVISOR'S SIGNATURE: DATE: 5/4/2017								
INSPECTOR'S SIGNATURE: Dannielle G			rav				DATE: 4/4/2017	
W. MSC.								
٥	الاصلام الارتحادية							
SU	PERVISOR'S SIGNATURE:			Kerri McCabe				DATE: 5/4/2017

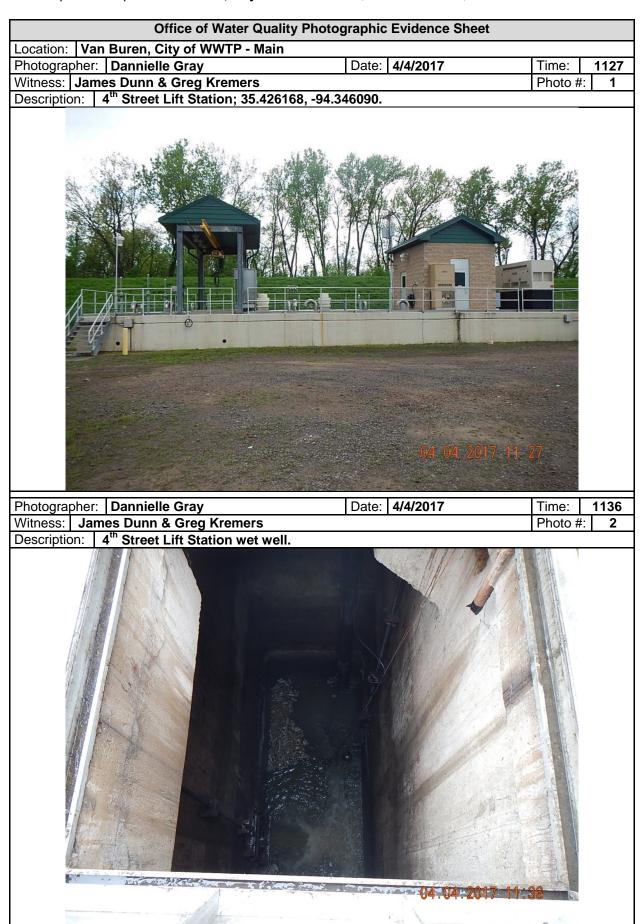
COLLECTION SYSTEM INSPECTION AND OVERALL RATING	ØS DM DU DNA DNE				
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM:					
3 force mains (ductile iron) on the southernmost portion of the system. Gravity fed; cla					
majority of the system piping. 8 lift stations and associated collection lines feed the Ma					
industries and some minor residential flow	1 opulation unknown, 11				
FEET OF SEWER SYSTEM: Unknown (estimates 40 miles)					
AGE OF SYSTEM: Operator estimates that it was built in the late 1960's or early 1970's.	<u>:</u>				
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER	☑Y □N □NA □NE				
(EXPLAIN): Heavy I&I. Van Buren has recently completed a sewer survey and is evaluating the results to develop a repair and maintenance plan as applicable.					
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE):	☑Y □N □NA □NE				
Call as needed; submit reports in accordance with permit requirements.	TAY CAL CALA CALE				
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	☑Y □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: 8 NUMBER WITH BACKUP POV	VER:_ 2				
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Annual inspection					
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): SCADA					
BRIEF SUMMARY OF EMERGENCY PROCEDURES: Operators are on call 24/7. Auto start generator is onsite and available for deployment for power failure.					
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): 4					
SATELLITE SYSTEMS	□S □M □U ☑NA □NE				
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: No					
TYPE(S) OF WASTE WATER RECEIVED: □RESIDENTIAL □COMMERCIAL □INDUSTRIAL □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		⊠S □M □U □NA		
NAME AND/OR LOCATION OF PUMP STATION: 4 th Street Lift Station (35.426168, -94.346090)				
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. ☑COMMERCIAL ☑INDUSTRIA	AL Ø OTHER: Hospital		
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		⊠S □M □U □NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGEQUIPMENT:		⊠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 EQUIF INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.) :	, , ,	☑S □M □U □NA □NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO 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 hookups for portable generator if needed.		⊠S □M □U □NA □NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT audio/visual. SCADA and daily checks.	INFORMATION POSTED: <u>No</u>	⊠S □M □U □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		☑Y □N □NA □NE		

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION		\overline{\sigma} \text{\$\overline{\sigma} \te		J □NA
NAME AND/OR LOCATION OF PUMP STATION: Rickey Lift Station (35.421085, -94.317760)				
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	□COMMERCIAL INDUSTRIA	AL OTH	ĒR:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠s □m		A □NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y	ØN □NA	A □NE
GENERAL OPERATION AND MAINTENANCE		D :	S DM DL	J □NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGEQUIPMENT:		⊠s □m		A □NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ENT UNAUTHORIZED	⊠s □m		A □NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	O, GRATED OR OTHERWISE	⊠s □m		A □NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		⊠S □M		A □NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.) :	UIPMENT (BELTS, PULLEYS,	ØS □M		A □NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	NDENSATION AND/OR	⊠s □m		A □NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠S □M		A □NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊠S □M		A □NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS: Some buildup	□S ØM		A □NE
BACKUP POWER AND ALARMS		D :	S DM DL	J □NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY Thookups for portable generator if needed.	RANSFER PUMP: Generator	⊠s □m		A □NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT audio/visual. SCADA and daily checks.	INFORMATION POSTED: No	⊠S □M		A □NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):		⊠Y		A □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: Watsons Ridge Lift Station (35.438350, -94.30707)				
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 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 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 EQUIF INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.) :	, , ,	☑S □M □U □NA □NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO 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 diesel generator available for backup power.		⊠S □M □U □NA □NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT visual. SCADA and daily checks	INFORMATION POSTED: <u>No</u>	⊠S □M □U □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		☑Y □N □NA □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: N 28th St. Lift Station (35.455575, -94.324723)				
TYPE(S) OF WASTE WATER RECEIVED: ☑RESIDENTIAL home	_ □COMMERCIAL □INDUSTRIA	AL MOTHER: <u>Nursing</u>		
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 STORAGE EQUIPMENT:	GE OF UNRELATED	☑S □M □U □NA □NE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVIACCESS AND/OR TAMPERING:	ENT UNAUTHORIZED	ØS □M □U □NA □NE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	D, GRATED OR OTHERWISE	ØS □M □U □NA □NE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUII INSTALLED AND MAINTAINED:		☑S □M □U □NA □NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.) :	UIPMENT (BELTS, PULLEYS,	☑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	IED TO PREVENT LEAKS:	ØS □M □U □NA □NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN	WET WELLS:	ØS □M □U □NA □NE		
BACKUP POWER AND ALARMS		ØS □M □U □NA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY hookups for portable generator if needed.		☑S □M □U □NA □NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT audio/visual. SCADA and daily checks.	INFORMATION POSTED: No	ØS □M □U □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		☑Y □N □NA □NE		





Inspection Report: Van Buren, City of WWTP - Main, AFIN: 17-00062, Permit #: AR0021482 Office of Water Quality Photographic Evidence Sheet Location: Van Buren, City of WWTP - Main Photographer: Dannielle Gray Date: 4/4/2017 Time: 1159 Witness: James Dunn & Greg Kremers Photo #: Description: Watsons Ridge Lift Station; 35.438350, -94.30707. Photographer: Dannielle Gray Date: 4/4/2017 Time: 1157 Witness: James Dunn & Greg Kremers Photo #: Description: Watsons Ridge Lift Station wet well.

04.04.2017 11:57

Office of Water Quality Photographic Evidence Sheet Location: Van Buren, City of WWTP - Main Photographer: Dannielle Gray Date: 4/4/2017 Time: 1210 Witness: James Dunn & Greg Kremers Photo #: 7



Photographer:Dannielle GrayDate:4/4/2017Time:1137Witness:James Dunn & Greg KremersPhoto #:8



Figure 1. Google Earth image dated March 20, 2016 showing lift stations inspected in relation to Van Buren Main WWTP.

