Inspection Report: Jacksonville Waste Water , AFIN: 60-00543, Permit #: AR0041335

	<b>WATER DIVISION INSPECTION REPORT</b>								
		AFIN: 60-00543 PERMIT #: AR0041335			DATE: 6/23/2015				
		COUNTY: 60 Pulas		ki	PDS #: 08512		t: 085122	MEDIA: WN	
A R K A N S A S Department of Environmental Quality			PS LAT: <b>34.8436</b>	LONG: -92.1284	LOCATION: Gen			eral Area	
FACILITY INFORMATION				IN	ISF	PECT		RMATION	
NAME: Jacksonville Waste Water			FACILITY TYPE: INSPECTOR ID#: 1 - Municipal 27312 S - State						
LOCATION:			FACILITY EVALUATION RATING: INSPECTION TYPE:						
248 Cloverdale Rd.			5 - Satisfactory SSO/Collection System				D/Collection System		
Jac	cksonville			DATE(S): ENTRY TIME: EXIT TIME: PERMIT EFFECTIVE DATE:   6/23/2015 13:00 15:30 7/1/2012   PERMIT EXPIRATION DATE: PERMIT EXPIRATION DATE: 15:30					
	RESPONSIBLE OFFIC	CIAL	_						
	m Zehtaban / Operations Manag	or						6/30/2017	
COMF	PANY:	CI		FAYETTEVILLE SHALE RELATED: N				D: N	
				FAYETTEVILLE	SI	HALE		DNS: N	
	8 Cloverdale Rd						ION PART	ICIPANTS	
	state, zip: cksonville AR 72076			NAME/TITLE/PHONE/FAX/EMA			ations Ma	nager	
	IE & EXT: / FAX:			Mike Overstreet, Operations Manager Bruce Jones, Treatment Supervisor					
501 EMAIL	1-982-0581 /			Jason Bolenbaugh, ADEQ					
EMAI	E.			Erica McAdoo, ADEQ					
CC	NTACTED DURING INSPECTION	***							
	(S=S	atisfac	AREA EVA		/Eva	aluated)			
S	PERMIT	Ν	sfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)   N FLOW MEASUREMENT N STORMWATER						
S	RECORDS/REPORTS	Ν	LABORATORY				FACILITY SITE REVIEW		
S N	OPERATION & MAINTENANCE	N		CEIVING WATER		S			
N **	SAMPLING OTHER:	Ν	SLUDGE HAND	DLING/DISPOSAL <b>N</b> PRETREATMENT					
	OTHER.		SUMMARY C	OF FINDINGS					
No	violations were noted during this	s ins	spection.						
GENERAL COMMENTS									
INSPECTOR'S SIGNATURE: Erica McAdoo DATE: 7/9/2015									
	Onio SPECTOR'S SIGNATURE:	IcAdoo			DATE: <b>7/9/2015</b>				
INSPECTOR'S SIGNATURE: Erica McAdoo									
Jan Rellenbarg									
SUPERVISOR'S SIGNATURE: Jason Bolenbaugh DA						DATE: 7/10/2015			

	⊠s	□м	⊡U				
COLLECTION SYSTEM INSPECTION AND OVERALL RATING							
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: 6"- 42" inch pipe consisting of concrete, clay, ductile iron, and HDPE							
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS:							
FEET OF SEWER SYSTEM: 3700 manholes							
AGE OF SYSTEM: 1940's to present day							
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): Non-flush items, grease, and I&I							
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE):		ΜY	ΠN		□NE		
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:		ØΥ	□N		□NE		
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH):		₽Y	□N	□NA	□NE		
PUMP STATIONS							
NUMBER OF PUMP STATIONS IN SYSTEM: 15 NUMBER WITH BACKUP POWER: 15 with bypass pump or alternate power							
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: SCADA and 1 site visit per week							
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: <b>yes</b>							
ADEQUATE INVENTORY OF SPARE PARTS: <b>yes</b>							
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): SCADA							
BRIEF SUMMARY OF EMERGENCY PROCEDURES: SCADA							
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): 2							
SATELLITE SYSTEMS	⊠S	□M	□U	□NA	□NE		
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS:							
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL □COMMERCIAL ØINDUSTRIAL □OTHER:							
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:							
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM: None noted during inspection							
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: Valentine							
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL COMMERCIAL INDUSTRIAL OTHER:							
NUMBER OF PUMPS: 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 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 EQUIF INSTALLED AND MAINTAINED:	ØS OM OU ONA ONE						
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.) :	ØS OM OU ONA ONE						
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	ØS OM OU ONA ONE						
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	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	ØS OM OU ONA ONE						
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>wet</u> reading	ØY ON ONA ONE						
Gravity fed system; 2 smaller stations feed into this 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: South Jacksonville Sewer						
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL	TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL ØCOMMERCIAL DINDUSTRIAL OTHER:					
NUMBER OF PUMPS: 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 OM OU ONA				
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 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 EQ DRIVESHAFTS, ETC.):	ØS OM OU ONA ONE					
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CO GASES AND FUMES:	ØS OM OU ONA ONE					
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	ØS OM OU ONA ONE					
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ØS OM OU ONA ONE					
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	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	ØS OM OU ONA ONE					
SCADA SYSTEM (LIST PARAMETERS MONITORED): wet <u>AMP readings, pump and AC failures</u>	ØY □N □NA □NE					
Two stations feed into this station						