

ENVIRONMENTAL QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: **63-00065** PERMIT #: **AR0034002** DATE: 6/14/2021

COUNTY: 63 Saline PDS #: 116579 MEDIA: WN

GPS LAT: 34.592104 LONG: -92.504180 LOCATION: General Area

FACILITY INFORMATION	INSPECTION INFORMATION				
Bryant Water Utilities	FACILITY TYPE: 1 - Municipal	INSPECTOR ID#: 83321 S - State			
1019 Southwest 2 nd St.	FACILITY EVALUATION RATING 4 - Satisfactory		ON TYPE: Collection System		
Bryant		TRY TIME: EXIT : 9:00 11:		PERMIT EFFECTIVE DATE: 3/1/2021	
RESPONSIBLE OFFICIAL				PERMIT EXPIRATION DATE:	
Allen E. Scott / Mayor				2/28/2026	
COMPANY:	FAYETTEVILLE SHALE RELATED: N				
City of Bryant MAILING ADDRESS:	FAYETTEVILLE SHALE VIOLATIONS: N				
201 Southwest 3 rd St.	INSPECTION PARTICIPANTS				
CITY, STATE, ZIP: Bryant AR 72022 PHONE & EXT: / FAX:	Mr. Josh Evans, Wastewater Superintendent, City of Bryant				
501-943-0999 /	Mr. Bryce Rimn	er, Pump St	ation C	Control Man. City of	
ascott@cityofbryant.com	│ Bryant │ Will Cody, Inspe	ector DEO			
CONTACTED DURING INSPECTION: No	Trin Cody, map	Jotoi, DLQ			
ADEA EVA	LILATIONIO				

	AREA EVALUATIONS						
	(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)						
**	PERMIT	**	FLOW MEASUREMENT	**	STORMWATER		
**	RECORDS/REPORTS	**	LABORATORY	**	FACILITY SITE REVIEW		
**	OPERATION & MAINTENANCE	**	EFFLUENT/RECEIVING WATER	**	SELF-MONITORING PROGRAM		
**	SAMPLING	**	SLUDGE HANDLING/DISPOSAL	**	PRETREATMENT		
**	** OTHER:						
			SUMMARY OF FINDINGS				

The following information was recorded for each lift station visited during the inspection:

- Pump Station #24/Bryant Meadows #2: This station was the smallest of the three stations visited during the inspection with two, five horsepower pumps. The station was well maintained, fully operational, and showed zero signs of recent overflows. This station only receives residential wastewater from 2 cul-de-sacs nearby and had only minor amounts of grease accumulation in it.
- Pump Station #20/Stoneybrook This station was second largest of the three stations visited during the inspection with two, twenty horsepower pumps. The station was well maintained, fully operational, and showed zero signs of recent overflows. This station receives residential and commercial wastewater. There was a minor amount of grease in the wet well and a degreaser is used. This station was upgraded due to continued development and periodic high flows. The station does receive inflow/infiltration which contributes to high flows. The station has a permanent 100kw generator on site.
- Lift Station #6/New Bethel This station was the largest of the three stations visited during the inspection with two, fifty horsepower pumps. This station was well maintained, fully operational, and showed zero signs of recent overflows. This station receives residential and commercial wastewater and two schools discharge to the station. As a result the schools each have grease traps that are inspected by the collections system team. This station did have minor grease accumulation in the wet well.

No violations were noted during the inspection. No further actions are required.

GI	ENERAL COMMENTS					
All pump stations are monitored using SCADA	with exception of Pump Station #4. All sta	tions have either				
permanent generators or the ability to install portable generators. The permittee only reported three Sanitary						
Sewer Overflows from May 1, 2020 to April 30,	2021 that totaled 69,700 gallons lost. Only	one of those SSOs				
was reported to have reached receiving waters	when and SSO occurred at Manhole 6054	on April 22, 2021 and				
spilled and estimated 18,500 gallons but no ev	idence of adverse health or environmental	impact was reported.				
, ,						
←Click text to left to add	signature	DATE				
INSPECTOR'S SIGNATURE:	-Inspector Name	DATE:				
SUPERVISOR'S SIGNATURE:						
SUPERVISOR'S SIGNATURE:	Jason Bolenbaugh	DATE: 6/25/2021				

COLLECTION SYSTEM INSPECTION AND OVERALL RAT	ING	ØS □M □U □NA □NE						
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION S primarily of residential and commercial waste. There are								
collection system piping consisting of PVC, HDPE, DIP, of		With Over 20 miles of						
POPULATION SERVED/NUMBER OF RESIDENTIAL AND (COMMERCIAL CONNECTIONS	S: 20,194						
FEET OF SEWER SYSTEM: There is a total of 28.97 miles	of collection system piping.							
AGE OF SYSTEM: The age of the system dates back to the 1960's to current as the City of Bryant continues to								
grow. DOES THE SYSTEM EXPERIENCE PROBLEMS DURING [☑Y □N □NA □NE							
(EXPLAIN): According to the last permit renewal application								
gallons per day that flow into the treatment system from 385,000.	inflow and/or infiltration is							
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOs 1		☑Y □N □NA □NE						
Permittee reports each SSO on the DEQ SSO Reporting F Monitoring Reports.	Form and on Discharge							
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:		ØY □N □NA □NE						
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST D	OATE AND LOCATION OF	☑Y □N □NA □NE						
EACH): Yes, on April 22, 2021 a SSO totaling 18,500 gallo								
that reached the receiving waters but no evidence of adv impact was reported.	erse numan or environmenta	I						
mpact nac reported.								
PUMP STATIONS		ØS OM OU ONA ONE						
	NUMBER WITH BACKUP PO							
NUMBER OF PUMP STATIONS IN SYSTEM: 37 permanent generators or portable generators and hook-ups								
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED:								
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOG	Stations are inspected weekly but all stations on SCADA are monitored daily.							
	JO REF I. 165							
ADEQUATE INVENTORY OF SPARE PARTS: Yes	COADA OD AUTO DIALEDO	All lift stations are						
monitored using SCADA with exception of Lift Station #4		TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): All lift stations are monitored using SCADA with exception of Lift Station #4.						
BRIEF SUMMARY OF EMERGENCY PROCEDURES:								
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH):								
	TION (SEE ATTACHED CHEC	KLISTS FOR EACH):						
NUMBER OF PUMP STATIONS VISITED DURING INSPECTIONS Lift Stations #24, #20, and #6.	TION (SEE ATTACHED CHEC	KLISTS FOR EACH):						
	TION (SEE ATTACHED CHEC	KLISTS FOR EACH):						
Three, Lift Stations #24, #20, and #6. SATELLITE SYSTEMS DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM	1 SATELLITE SYSTEMS:	□S □M □U ☑NA □NE						
Three, Lift Stations #24, #20, and #6. SATELLITE SYSTEMS DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM No, there are no satellite systems that discharge to the C	I SATELLITE SYSTEMS: ity of Bryant's collection syst	□S □M □U ☑NA □NE						
Three, Lift Stations #24, #20, and #6. SATELLITE SYSTEMS DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM No, there are no satellite systems that discharge to the C TYPE(S) OF WASTE WATER RECEIVED: RESIDENTIAL	I SATELLITE SYSTEMS: ity of Bryant's collection syst	□S □M □U ☑NA □NE						
Three, Lift Stations #24, #20, and #6. SATELLITE SYSTEMS DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM No, there are no satellite systems that discharge to the C TYPE(S) OF WASTE WATER RECEIVED: BRIEFLY DESCRIBE THE SATELLITE SYSTEM:	I SATELLITE SYSTEMS: ity of Bryant's collection syst	□S □M □U ☑NA □NE						
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Three, Lift Stations #24, #20, and #6. SATELLITE SYSTEMS DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM No, there are no satellite systems that discharge to the C TYPE(S) OF WASTE WATER RECEIVED: BRIEFLY DESCRIBE THE SATELLITE SYSTEM:	I SATELLITE SYSTEMS: ity of Bryant's collection syst L □COMMERCIAL □INDUST	EM. OTHER:						

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 #24 – Bryant Meadows #2 (Intersection of Wi	Ikerson & Pleasant Point Circle				
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	L □COMMERCIAL □INDUSTRIA	AL OTH	ER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 5	horsepower	⊠s □m	□U I	□NA	□NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y	ØN I	□NA	□NE
GENERAL OPERATION AND MAINTENANCE		Ø	S □M	□U	□NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGEQUIPMENT:		⊠s □m		□NA	□NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREV ACCESS AND/OR TAMPERING:		⊠S □M	□U I	□NA	□NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		⊠s □m	□U I	□NA	□NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUI INSTALLED AND MAINTAINED:		⊠s □m	□U I	□NA	□NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.) :	•	□S □M	□U I	ØNA	□NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COGASES AND FUMES: This station is outside.	NDENSATION AND/OR	⊠s □m	□U I	□NA	□NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	ITENANCE:	⊠s □m	□U I	□NA	□NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	IED TO PREVENT LEAKS:	□S □M	□U I	⊠NA	□NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN amount of grease had accumulated in the wet well.	WET WELLS: Only a minor	⊠S □M	□ U I	□NA	□NE
BACKUP POWER AND ALARMS			S □M	□U	□NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY portable generator can be installed at this station when	needed.	⊠s □m	□ U I	□NA	□NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT This pump station has a visual alarm.		⊠S □M	□U I	□NA	□NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): Yes using SCADA.		_	□N I		
There isn't any signage on this pump station notifying the Other pump stations that are monitored with SCADA has		the visua	l alarn	n acti	vate.

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)						
GENERAL INFORMATION AND OVERALL EVALUATION		4	S □M	□U	□NA	
NAME AND/OR LOCATION OF PUMP STATION: Lift Station #20 - Stoneybrook						
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	. ☑COMMERCIAL ☐INDUSTRIA	AL OTH	ER:			
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 20)	⊠S □M	□ U [ANC	□NE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y	ØN [ANC	□NE	
Upgrades of this station included new pumps, panels, ar	nd lids.					
GENERAL OPERATION AND MAINTENANCE		5	s □M	□U	□NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE EQUIPMENT:		⊠s □m	[⊐NA	□NE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		⊠S □M	ו טם	⊐NA	□NE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	•	⊠s □m		ANC	□NE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIF INSTALLED AND MAINTAINED:		⊠s □m		ANC	□NE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQ DRIVESHAFTS, ETC.):		□S □M	□U E	₫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 [ANC	□NE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	□S □M	□U E	∄NA	□NE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	⊠S □M	□U [ANC	□NE	
BACKUP POWER AND ALARMS		1	S □M	□U	□NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T Station has a permanent diesel powered 100kw generator	r.	⊠S □M	ו טם	⊐NA	□NE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT Station has both visual and audible alarm systems.	INFORMATION POSTED:	⊠S □M	□ ∪ [ANC	□NE	
SCADA SYSTEM (LIST PARAMETERS MONITORED): Yes using SCADA.	, this station is 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: Lift Station #6 - New Bethel						
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	☑COMMERCIAL ☐INDUSTRIA	AL OTHE	R:			
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 50) horsepower	⊠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 STORAGE EQUIPMENT:	E OF UNRELATED	⊠s □m	□U □NA	□NE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	ENT UNAUTHORIZED	⊠S □M	□U □NA	□NE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	,	⊠s □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 EQ DRIVESHAFTS, ETC.):	•	□S □M	□U ØNA	□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 DNA	□NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	□S □M	□U ØNA	□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 generator would need to be brought to this facility pendi	ng any power outages.	⊠S □M	□U □NA	□NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT This station has a visual alarm.		⊠s □m	□U □NA	□NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED): Yes using SCADA .	, this station is monitored	✓Y	□N □NA	□NE		
			·			

Office of Water Quality Photographic Evidence Sheet Location: Bryant Water Utilities Photographer: Jason Bolenbaugh Date: 6/14/2021 Time: 10:31 Witness: Photo #: 1 Description: DSCN2820: Lift Station #24 – Bryant Meadow #2



Photographer: Jason Bolenbaugh	Date:	6/14/2021	Time:	10:32
Witness:			Photo #	: 2



Office of Water Quality Photographic Evidence Sheet Location: Bryant Water Utilities Photographer: Jason Bolenbaugh Witness: Date: 6/14/2021 Time: 10:34 Photo #: 3



Photographer:Jason BolenbaughDate:6/14/2021Time:10:34Witness:Photo #:4



| Conting | Cont



Photographer	ː Jason Bolenbaugh	Date:	6/14/2021	Time:	10:51
Witness:				Photo #:	6





Contain: Bryant Water Utilities Photographer: Jason Bolenbaugh Witness: Date: 6/14/2021 Time: 10:54 Photo #: 7



Photographer: Jason Bolenbaugh	Date:	6/14/2021	Time:	11:14
Witness:			Photo #:	8







