



March 14, 2024

Tim McKinney, Mayor City of Berryville P.O. BOX 227 Berryville, AR 72616

Email Address: mayortim@berryvillear.gov

RE: Berryville Waste Water Plant Inspection – PDS# 129412 (Carroll Co.)

AFIN: 08-00034 Permit No.: AR0021792

Dear Honorable Mayor McKinney:

On February 29, 2024, I performed a SSO/Collection System Inspection of the above referenced facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of the inspection report is enclosed for your records.

No violations were noted at the time of the inspection. Please refer to the attached inspection report for any comments.

If I can be of any assistance, please contact me at William.Cody@adeq.state.ar.us or (501) 944-2569.

Sincerely,

William Cody

Will Ced

Inspector, Office of Water Quality

Cc: dwayne@berryvillear.gov



ENVIRONMENTAL QUALITY

## OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: **08-00034** | PERMIT #: **AR0021792** | DATE: **2/29/2024** 

COUNTY: **08 Carroll** PDS #: **129412** MEDIA: **WN** 

GPS LAT: 36.356114 LONG: -93.580334 LOCATION: Entrance						
FACILITY INFORMATION INSPECTION INFORMATION						
Berryville Waste Water Plant	FACILITY TYPE: INSPECTOR ID#:  1 - Municipal 142257 S - State					
1000 Cedarvale Road	FACILITY EVALUATION RATING  ***		SSO/Collection System			
Berryville	` '		TIME: PERMIT EFFECTIVE DATE: 11/1/2016			
RESPONSIBLE OFFICIAL			PERMIT EXPIRATION DATE:			
Tim McKinney / Mayor			10/31/2026			
COMPANY:	FAYETTEVILLE SHALE RELATED: N					
City of Berryville  MAILING ADDRESS:	FAYETTEVILLE SHALE VIOLATIONS: N					
P.O. BOX 227	INSPECTION PARTICIPANTS					
CITY, STATE, ZIP:  Berryville AR 72616	Dwayne Allen, F		s Director, (870) 423-4074,			
PHONE & EXT: / FAX:	dwayne@berryvillear.gov					
870-654-3004 /	Austin Hawes, E&E Inspector II, (501) 837-6910,					
mayortim@berryvillear.gov	austin.hawes@adeq.state.ar.us - William Cody, E&E Inspector II, (501) 944-2569,					
CONTACTED DURING INSPECTION: No	william.cody@adeq.state.ar.us					
7 1 1 1	LUATIONS					
(S=Satisfactory, M=Marginal, U=Unsat			DAMAZED			
S   PERMIT   N   FLOW MEASUF	KEMENI	N   STO	RMWATER			

AREA EVALUATIONS					
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)					
<mark></mark>	PERMIT	Z	FLOW MEASUREMENT	N	STORMWATER
Z	RECORDS/REPORTS	Z	LABORATORY	N	FACILITY SITE REVIEW
S	OPERATION & MAINTENANCE	N	EFFLUENT/RECEIVING WATER	Ν	SELF-MONITORING PROGRAM
Z	SAMPLING	Z	SLUDGE HANDLING/DISPOSAL	N	PRETREATMENT
٥	OTUED: Collection System				

S OTHER: Collection System

## **SUMMARY OF FINDINGS**

No items were noted during the inspection.

## **GENERAL COMMENTS**

On February 29, 2024, Inspector Austin Hawes and I conducted a SSO/Collection System inspection at the above-referenced facility. Mr. Dwayne Allen, Public Works Director, accompanied us during the inspection.

The inspection consisted of assessing three lift stations in different areas of the city; two of which primarily serves industrial facilities and one that serves a neighborhood. Overall, all lift stations are in good condition with no major observations noted other than minor/moderate accumulation of grease and solids. One lift station has had to have berms built around the wet well in order to prevent stormwater from draining into the well, as Mr. Allen explained they have had issues in the past. Due to the location of the lift station, past I&I issues have caused high water levels in the well, but evidence of any recent SSOs could not be identified. Mr. Allen explained that the issue of groundwater getting in the well has gotten better and they haven't had an overflow in at least a year. The other lift stations viewed were in good condition and did not show evidence of any overflows.

Will Cedy	
INSPECTOR'S SIGNATURE: William Cody	DATE: 3/11/2024
Amy Huneyarth	
SUPERVISOR'S SIGNATURE: Amy Huneycutt	DATE: <b>3/12/2024</b>

COLLECTION SYSTEM INSPECTION AND OVERALL RATING	ØS □M □U □NA □NE				
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: Industrial and residential services					
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: 6000-7000					
FEET OF SEWER SYSTEM: 50 mi. approximately.					
AGE OF SYSTEM: unable to be determined during inspection					
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHE (EXPLAIN): Industrial Park West lift station is getting better with wet weather p	roblems.				
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): online to DEQ website and input the readings into NetDMR.	report				
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	☑Y □N □NA □NE				
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION (EACH):	OF OY ON ONA ONE				
PUMP STATIONS	☑S □M □U □NA □NE				
NUMBER OF PUMP STATIONS IN SYSTEM: 10 NUMBER WITH BACK	(UP POWER: 10				
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: once/month minimum					
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 DI	· · · · · · · · · · · · · · · · · · ·				
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <u>Vac truck pumps and hauls to different manhole, generator hook-ups.</u>					
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED	CHECKLISTS FOR EACH): 3				
SATELLITE SYSTEMS	□S □M □U □NA ☑NE				
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS	S:				
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	ØS □M □U □NA			
NAME AND/OR LOCATION OF PUMP STATION: Industrial Park East				
TYPE(S) OF WASTE WATER RECEIVED: ☐RESIDENTIAL	□COMMERCIAL ☑INDUSTRIA	AL OTHER:		
NUMBER OF PUMPS: 4	NUMBER OPERATIONAL: 4			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 5	<u>0 hp</u>	☑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 STORAG EQUIPMENT:		⊠S □M □U □NA □NE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:		⊠S □M □U □NA □NE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		⊠S □M □U □NA □NE		
INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENCES HAFTS, ETC.):	⊠S □M □U □NA □NE			
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:		⊠S □M □U □NA □NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	☑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 WET WELLS:		□S □M □U □NA □NE		
BACKUP POWER AND ALARMS		⊠S □M □U □NA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	☑S □M □U □NA □NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	☑S □M □U □NA □NE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		☑Y □N □NA □NE		

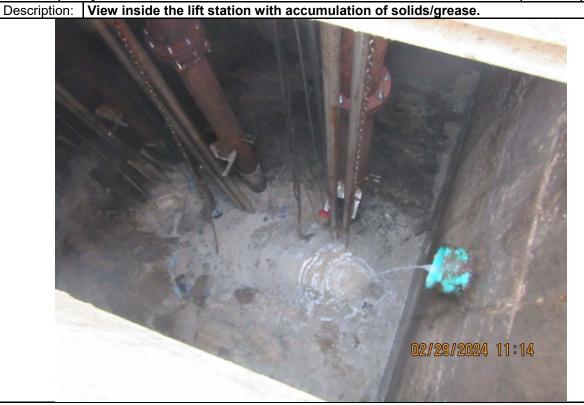
PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION	⊠S □M □U □NA			
NAME AND/OR LOCATION OF PUMP STATION: Industrial Park West				
TYPE(S) OF WASTE WATER RECEIVED: ☐RESIDENTIAL	□COMMERCIAL ØINDUSTRIA	AL OTHER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: 5	0 hp	☑S □M □U □NA □NE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	evidence of high levels	☑Y □N □NA □NE		
GENERAL OPERATION AND MAINTENANCE		⊠S □M □U □NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:		☑S □M □U □NA □NE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:		☑S □M □U □NA □NE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		☑S □M □U □NA □NE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	MENT PROPERLY	☑S □M □U □NA □NE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENCIES DRIVESHAFTS, ETC.):	JIPMENT (BELTS, PULLEYS,	☑S □M □U □NA □NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONGASES AND FUMES:	NDENSATION AND/OR	⊠S □M □U □NA □NE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS □M □U □NA □NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS □M □U □NA □NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	□S ☑M □U □NA □NE		
BACKUP POWER AND ALARMS		ØS □M □U □NA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	☑S □M □U □NA □NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	ØS OM OU ONA ONE		
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	ØS □M □U □NA				
NAME AND/OR LOCATION OF PUMP STATION: Champion Hills					
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: 5	<u>hp</u>	☑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:		⊠S □M □U □NA □NE			
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:		⊠S □M □U □NA □NE			
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		⊠S □M □U □NA □NE			
INSTALLED AND MAINTAINED:		⊠S □M □U □NA □NE			
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENCES HAFTS, ETC.):	⊠S □M □U □NA □NE				
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:		⊠S □M □U □NA □NE			
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	☑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 WET WELLS:		☑S □M □U □NA □NE			
BACKUP POWER AND ALARMS		ØS □M □U □NA			
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	☑S □M □U □NA □NE			
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	☑S □M □U □NA □NE			
SCADA SYSTEM (LIST PARAMETERS MONITORED):		☑Y □N □NA □NE			

Office of Water Quality Photographic Evidence Sheet						
Location:	Ber	ryville Waste Water Plant				
Photographer: William Cody Date: 2/29/2024 Time: 11:13						11:13
Witness: Dwayne Allen, Austin Hawes				Photo #:	1	
Description	Description: Industrial Park East general view. This is a newer lift station.					



Photographer:William CodyDate:2/29/2024Time:11:14Witness:Dwayne Allen, Austin HawesPhoto #:2



## Office of Water Quality Photographic Evidence Sheet Location: Berryville Waste Water Plant Photographer: William Cody Date: 2/29/2024 Time: 11:41 Witness: Dwayne Allen, Austin Hawes Photo #: 3 Description: Bermed area at Industrial Park West lift station.



Photographer:William CodyDate:2/29/2024Time:11:41Witness:Dwayne Allen, Austin HawesPhoto #:4

