

June 2, 2015

Kirby Murray, Public Works Director City of Berryville PO Box 227 Berryville, AR 72616

RE: Berryville Wastewater Facility Inspections (Carroll Co)

AFIN: 08-00034 NPDES Permit No.: AR0021792

Dear Mr. Murray:

On April 14, 2015 and April 15, 2015, I performed a Sanitary Sewer Overflow Inspection and a Compliance Sampling 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 reports are enclosed for your records.

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

If I can be of any assistance, please contact me at kirkpatrick@adeq.state.ar.us or (870) 446-6170.

Sincerely,

Bruce Kirkpatrick, P.E. District 2 Field Inspector

Buc Repaired

Water Division

	VDEO		WATER	DIVISION I	N	SP	ECTIO I	N REPORT			
	ADLQ	AF	IN: 08-00034 P	ERMIT #: AR002 1	179	92		DATE: 4/14/2015			
Α	RKANSAS	CC	DUNTY: 08 Carro	II	PDS #: 084320			MEDIA: WN			
	partment of Environmental Quality	GF	PS LAT: 36.35720	208 LONG: -93.57875 LOCATION: General Area							
	FACILITY INFORMAT	101	l	INSPECTION INFORMATION							
NAME	rryville Wastewater Facility			FACILITY TYPE: INSPECTOR ID#: 1 - Municipal 25955 S - State							
LOCA	TION:			FACILITY EVALUATION RATING		2595		ION TYPE:			
100	00 W. Cedarvale			N				tary Sewer Overflow			
	rryville, AR			(-)		TIME:	EXIT TIME: 15:49	PERMIT EFFECTIVE DATE:			
	RESPONSIBLE OFFIC	CIAI	L	4/14/2013 0	·O.	<i>31</i>	13.43	12/1/2007 PERMIT EXPIRATION DATE:			
	: / TITLE			1				11/30/2012(ext)			
COMF	by Murray / Public Works Direct	or		FAYETTEVILLE	S	HALE	E RELATED	: N			
	y of Berryville			FAYETTEVILLE							
	NG ADDRESS: Box 227						ION PARTIC				
CITY,	STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Kirby Murray / 870-423-4074							
	rryville AR 72616			Kirby Wurray / G	01	U-4Z	D-4U/4				
870)-423-4074 /										
EMAII	±										
CC	NTACTED DURING INSPECTION:	Ye	S	-							
	(0.0			LUATIONS	/F	-111					
S	PERMIT	N	FLOW MEASUR	satisfactory, N=Not Applicable/Evaluated) JREMENT N STORMWATER							
S	RECORDS/REPORTS	N	LABORATORY					SITE REVIEW			
S	OPERATION & MAINTENANCE	N						IITORING PROGRAM			
N	SAMPLING	N	SLUDGE HAND	LING/DISPOSAL		N	PRETREA	TMENT			
N	OTHER:		CHMMADV (OF FINDINGS							
No	violations were noted at the time	of		DE FINDINGS							
		•	ino mopositom								
			GENERAL (COMMENTS							
Α 5	A Sanitary Sewer Overflow Inspection was performed. See attached Check Sheet for details and photos.										
	0	6	11/1/								
INS	INSPECTOR'S SIGNATURE: Bruce Kirkpatrick DATE: 5/15/2015 SUPERVISOR'S SIGNATURE: Kerri McCabe DATE: 5/31/2015										
	<u>الإ.</u>	לט	in M& Call	_							
SU	PERVISOR'S SIGNATURE:			Kerri McCabe				DATE: 5/31/2015			

COLLECTION SYSTEM INSPECTION AND OVERALL RATING	3	ØS	M	U	" NA	" NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYS City operates a system serving a population of about 4400 co		and 6	lift ot	otion		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COM	MMERCIAL CONNECTIONS	: 4400	nopi	ılatio	<u>s.</u> n /	
City does not differentiate between residential and commerc						
FEET OF SEWER SYSTEM: City did not have a measurement	t of the total length of the r	nany r	niles	of se	wer.	
AGE OF SYSTEM: Sewer system dates back to 1940's.						
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY (EXPLAIN): System experiences increased wet weather flows	_				" NA	
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO		1	ØY	N	" NA	" NE
24 hours, ADEQ is notified by phone, fax, and/or e-mail. Mosubmitted.	ontnly 550 Report					
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:			ØY	N	" NA	" NE
HAVE SSOs REACHED "WATERS OF THE U.S." (LIST DATE A	AND LOCATION OF EACH):		" Y	ØN	" NA	" NE
PUMP STATIONS		⊠S	M	N	" NA	" NE
NUMBER OF PUMP STATIONS IN SYSTEM: 6	UMBER WITH BACKUP PO	WER:_	<u>1</u>			
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORE	D: Inspected weekly					
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS F	KEPT: <u>yes</u>					
ADEQUATE INVENTORY OF SPARE PARTS: <u>yes</u>						
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SO	CADA OR AUTO DIALERS)	auto	diale	<u>r</u>		
BRIEF SUMMARY OF EMERGENCY PROCEDURES: generate	or / vacuum truck / repair-	replac	e as	need	<u>ed</u>	
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION	N (SEE ATTACHED CHECK	KLISTS	FOR	EAC	H): <u>5</u>	
SATELLITE SYSTEMS		"S	M	" U	⊠NA	" NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SA	ATELLITE SYSTEMS: <u>no</u>					
TYPE(S) OF WASTE WATER RECEIVED:_ " RESIDENTIAL "	"COMMERCIAL "INDUST	RIAL	" ОТ	HER	•	
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:						
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:						
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPO	ONSIBLE FOR SATELLITE	SYSTE	M:			

PUMP STATION VISIT (COMPLETE A SEPARATE CHE	CKLIST FOR EACH PUMP	STAT	'ION	VISI	TED)	
GENERAL INFORMATION AND OVERALL EVALUATION			ØS	N	ı "U	" NA
NAME AND/OR LOCATION OF PUMP STATION: Lemon L	ane_					
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	☑COMMERCIAL "INDUSTR	IAL "	ОТН	ER:		
NUMBER OF PUMPS:_2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS	M	" U	" NA	NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			" Y	ØN	" NA	" NE
GENERAL OPERATION AND MAINTENANCE			ØS	N	ı "U	" NA
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:		⊠s	M	" U	" NA	" NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		⊠S	M	" U	" NA	" NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		ØS	M	N	" NA	" NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENIVESHAFTS, ETC.):	JIPMENT (BELTS, PULLEYS,	⊠s	M	N	" NA	" NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONGASES AND FUMES:	NDENSATION AND/OR	⊠s	M	N	" NA	" NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	"S	M	" U	ØNA	" NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS	M	N	" NA	" NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	"S	ØM	n	" NA	" NE
BACKUP POWER AND ALARMS			ØS	N	ı "U	"NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠S	M	n	" NA	" NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	ØS	М	U	" NA	" NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): high	n-liquid level		ØY	N	" NA	" NE

PUMP STATION VISIT (COMPLETE A SEPARATE CHE	ECKLIST FOR EACH PUM	P STAT	ION	VISI	TED)	
GENERAL INFORMATION AND OVERALL EVALUATION			ØS	N	ı "U	" NA
NAME AND/OR LOCATION OF PUMP STATION: Industria	l Park					
TYPE(S) OF WASTE WATER RECEIVED: "RESIDENTIAL	"COMMERCIAL MINDUS	TRIAL .	OTH	ER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL:_:	2				
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS	M	N	" NA	" NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			" Y	ØN	" NA	" NE
			—	** =	. "	"
GENERAL OPERATION AND MAINTENANCE			MS	N	1 "U	NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		⊠s	M	" U	" NA	" NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	NT UNAUTHORIZED	⊠s	M	U	" NA	" NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED OTHERWISE PROTECTED:	, GRATED OR	⊠S	М	N	" 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 EQU PULLEYS, DRIVESHAFTS, ETC.):	JIPMENT (BELTS,	⊠s	М	U	" NA	" NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONGASES AND FUMES:	NDENSATION AND/OR	⊠S	M	N	" NA	" NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	"S	M	U	⊠NA	" NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	Øs	M	N	" NA	" NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS	M	" U	" NA	" NE
BACKUP POWER AND ALARMS			ØS	N	ı "U	" NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS	M	" U	" NA	" NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT I	NFORMATION POSTED:	⊠s	М	" U	" NA	" NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):			<u>" ү</u>	N	⊠NA	NE
	<u>, </u>					

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)													
GENERAL INFORMATION AND OVERALL EVALUATION			ØS	N	ı "U	" NA							
NAME AND/OR LOCATION OF PUMP STATION: Champion	n Hills												
TYPE(S) OF WASTE WATER RECEIVED: ☑RESIDENTIAL	. "COMMERCIAL "INDUSTR	RIAL .	OTH	ER:									
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2												
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS	M	N	" NA	" NE							
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			" Y	⊠N	" NA	" NE							
GENERAL OPERATION AND MAINTENANCE			₽/S	N	1 "U	NA							
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE EQUIPMENT:	E OF UNRELATED	✓S			" NA								
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	NT UNAUTHORIZED	⊠s	M	U	" NA	" NE							
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:), GRATED OR OTHERWISE	ØS	M	U	" NA	" NE							
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPINSTALLED AND MAINTAINED:		ØS	M	N	" NA	" NE							
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENTS, ETC.):	, ,	⊠s	M	N	" NA	" NE							
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	NDENSATION AND/OR	ØS	M	N	" NA	" NE							
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	"S	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					1 "U								
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS	M	" U	" NA	" NE							
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:	ØS	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			ØS	N	ı "U	" NA							
NAME AND/OR LOCATION OF PUMP STATION: <u>Hailey</u>													
TYPE(S) OF WASTE WATER RECEIVED: ☑RESIDENTIAL	. ☑COMMERCIAL "INDUSTI	RIAL "	ОТН	ER:									
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2												
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS	M	" U	" NA	" NE							
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			" Y	ØN	" NA	" NE							
GENERAL OPERATION AND MAINTENANCE			N/S	V	1 "U	" NA							
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG	E OF LINREL ATED												
EQUIPMENT:		⊠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:	O, GRATED OR OTHERWISE	⊠S	M	N	" NA	" NE							
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPINSTALLED AND MAINTAINED:	MENT PROPERLY	ØS	M	N	" NA	" NE							
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPULLEYS, DRIVESHAFTS, ETC.):	JIPMENT (BELTS,	ØS	M	U	" NA	" NE							
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COL GASES AND FUMES:	NDENSATION AND/OR	ØS	M	N	" NA	" NE							
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS	M	N	" NA	" NE							
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS	M	N	" NA	" NE							
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	"S	⊠M	" U	"NA	" NE							
BACKUP POWER AND ALARMS			ØS	N	ı "U	" NA							
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠s	M	U	" NA	" NE							
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:	ØS	M	U	" NA	" NE							
SCADA SYSTEM (LIST PARAMETERS MONITORED):			" Y	N	ØNA	" NE							
	<u> </u>												

PUMP STATION VISIT (COMPLETE A SEPARATE CHE	CKLIST FOR EACH PUMP	STAT	'ION	VISI	TED)	
GENERAL INFORMATION AND OVERALL EVALUATION			ØS	N	ı "U	" NA
NAME AND/OR LOCATION OF PUMP STATION: Paradise	<u>Heights</u>					
TYPE(S) OF WASTE WATER RECEIVED: MRESIDENTIAL	"COMMERCIAL "INDUSTR	RIAL .	OTH	ER:		
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2					
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠S	M	N	" NA	" NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			" Y	ØN	" NA	" NE
GENERAL OPERATION AND MAINTENANCE			ØS	N	ı "U	" NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		⊠s	M	n	" NA	" NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		Øs	M	U	" NA	" NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:	,	⊠S	M	" U	" NA	" NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		⊠s	M	n	" NA	" NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUENCES HAFTS, ETC.):	JIPMENT (BELTS, PULLEYS,	⊠s	M	N	" NA	" NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE COI GASES AND FUMES:	NDENSATION AND/OR	⊠s	M	n	" 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			Øs	N	1 "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

Inspection Report: Berryville Wastewater Facility, AFIN: 08-00034, Permit #: AR0021792

	Water Division NPDES Photographic Evidence Sheet													
Location: City of Berryville														
Photograp	her:	Bruce Kirkpatrick			Witness:	None	None							
Photo #	1	Of	10		Date:	4/14/2015	Time:	1047						
Description	Description: Paradise Heights Lift Station.													



Photograp	her:	Bruc	e Kirkpa	trick	Witness:	None		
Photo #	2	of	10		Date:	4/14/2015	Time:	1047
Doccrintio	n:	Dara	dica Hai	abte wet well chewing r	nodorato a	raaca accumi	ulation	



Inspection Report: Berryville Wastewater Facility, AFIN: 08-00034, Permit #: AR0021792

	Water Division NPDES Photographic Evidence Sheet													
Location: City of Berryville														
Photograp	her:	Bruce Kirkpatrick			Witness:	None								
Photo #	3	of	10		Date:	4/14/2015	Time:	1104						
Descriptio	Description: Industrial Park Lift Station.													



Photographer:		Bruce Kirkpatrick		trick	Witness:	None	None				
Photo #	4	of	10		Date:	4/14/2015	Time:	1105			
Description	n·	Indi	etrial Pa	rk wet well	-						



Inspection Report: Berryville Wastewater Facility, AFIN: 08-00034, Permit #: AR0021792

	Water Division NPDES Photographic Evidence Sheet													
Location: City of Berryville														
Photograp	her:	Bruce Kirkpatrick			Witness:	None								
Photo #	5	of	10		Date:	4/14/2015	Time:	1115						
Description	Description: Lemon Lane Lift Station.													



 Photographer:
 Bruce Kirkpatrick
 Witness:
 None

 Photo #
 6
 of
 10
 Date:
 4/14/2015
 Time:
 1117

 Description:
 Lemon Lane wet well.



Inspection Report: Berryville Wastewater Facility, AFIN: 08-00034, Permit #: AR0021792

Water Division NPDES Photographic Evidence Sheet										
Location:	City	City of Berryville								
Photographer:		Bruce Kirkpatrick			Witness:	None	None			
Photo #	7	of	10		Date:	4/14/2015	Time:	1146		
Description:		Cha	mpion F	Hills Lift Station.						



 Photographer:
 Bruce Kirkpatrick
 Witness:
 None

 Photo #
 8
 of
 10
 Date:
 4/14/2015
 Time:
 1146



Inspection Report: Berryville Wastewater Facility, AFIN: 08-00034, Permit #: AR0021792

Water Division NPDES Photographic Evidence Sheet									
Location: City of Berryville									
Photograp	Bruce Kirkpatrick			1	Witness:	None			
Photo #	9	of	10			Date:	4/14/2015	Time:	1156
Description:		Hail	ev Lift S	tation.		-			



Photographer:		Bruce Kirkpatrick			Witness:	None		
Photo #	10	of	10		Date:	4/14/2015	Time:	1157
Description:		Hailey wet well showing solids flushed from County Jail						

