



September 9, 2021

Jeffrey A. Brown, Mayor City of DeQueen P.O. Box 730 DeQueen, AR 71832

RE: City of DeQueen WWTP Inspections (Sevier Co) AFIN: 67-00023 NPDES Permit No.: AR0021733 ARR00C398

Dear Mayor Brown:

On May 20, 2021, I performed a Compliance Evaluation Inspection, an SSO/Collection System Inspection, and an Industrial Stormwater 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 each of the inspection reports is enclosed for your records.

Please refer to the "Summary of Findings" section of each of the inspection reports and provide a written response for each item that was noted. This response should be mailed to the attention of the Office of Water Quality Compliance Branch at the address below my signature or emailed to <u>Water-Inspection-Report@adeq.state.ar.us</u>. This response should contain documentation describing the course of action taken to correct each item noted. The corrective action(s) should be completed as soon as possible and the written response with all necessary documentation (i.e., photos) is due by <u>September 23, 2021</u>.

If you need any assistance, please contact Inspector Supervisor Kerri McCabe at mccabe@adeq.state.ar.us or (501) 682-0642.

Sincerely,

Breittanie Dlayd

Brittanie Gloyd Inspector, Office of Water Quality 5301 Northshore Drive, North Little Rock, AR, 72118

and the second s	AL DEMASSA BE		OFFICE OF WATER QUALITY INSPECTION REPORT							
V . ENER			AFIN: 67-00023 PERMIT #: AR002173			1733	3		DATE:	05/20/2021
64	AND ENVIRON		CC	UNTY: 67 Sevie	r	PD	DS #	: 117344		MEDIA: WN
			GF	S LAT: 34.02596	64 LONG: -94.347	7339	9 LC	CATION:	Entranc	e
		INFORMAT	ION					ION INFO	RMATIO	N
		FACILITY TYPE: 1 - Municipal	1	зресто 2917	77 S - State					
	0 South 9 th Street				FACILITY EVALUATION RATIN	ory		Con	TION TYPE: npliance	e Evaluation
	Queen				(-)	NTRY T		EXIT TIME: 12:00		EFFECTIVE DATE:
	RESPONS		CIAL	-	00/20/2021		•	12.00	4/1/2 PERMIT E	UZU EXPIRATION DATE:
	ffrey A. Brown / Maye	or							3/31/	2025
COM	PANY:				FAYETTEVILLE	SH	IALE	RELATED	D: N	
	y of DeQueen				FAYETTEVILLE	SH	IALE		DNS: N	
	D. Box 730							ION PART	ICIPAN	ſS
	state, zip: Queen AR 71832				NAME/TITLE/PHONE/FAX/EMA			ter Manad	ier	
PHON	NE & EXT: / FAX:				Kerri McCabe / DEQ Inspector Supervisor					
870 EMAI	0-584-3445 /				Trey Butler / OWQ Inspector					
	yor@cityofdequeen.c	om								
CC	NTACTED DURING IN	SPECTION	: No		-					
		2_2)	atiefae		LUATIONS	/Evalu	uatod)			
S	PERMIT	(0=0	S	FLOW MEASU				STORMW	ATER	
S	RECORDS/REPORTS	S	S	LABORATORY			S			
U	OPERATION & MAIN	TENANCE	S		CEIVING WATER		S			NG PROGRAM
S **	SAMPLING		U	SLUDGE HAND	LING/DISPOSAL		Ν	PRETREA	TMENT	
**	OTHER: SUMMARY OF FINDINGS									
Th	e following violations	were noted	at t							
The following violations were noted at the time of inspection: 1) The facility does not have a Class IV Wastewater Operator. This is a violation of Part II. 1. of the permit.										
	2) The facility had an illicit discharge in the lagoon that had not been reported at the time. This is a violation of Part II. 5. 1. of the permit.									
	3) The lagoon had minimal freeboard throughout it, including areas where wastewater had topped over it. This is a violation of Part III.B.1. of the permit.									
	4) The lagoon had s III.B.1. of the per	-	lup a	along the north	and northeast co	orne	ers o	f it. This is	s a viola	tion of Part
	5) The facility has b) The facility has bypassed the treatment facilities by allowing pump trucks to dump into the lagoon,								

rather at the headworks. The lagoon is not pumped back into the system through the headworks when they attempt to drop the level in it. This is a violation of Part III.B.4. of the permit.

GENERAL COMMENTS

On May 20, 2021, an inspection was conducted with the participants listed above. A site assessment and record review were conducted at the time of inspection.

Record Review:

The facility does not have a Class IV wastewater operator at the facility. Mr. Young stated that they have a few employees who have their Class III wastewater license and plan to test for Class IV soon. We informed him that they must have a Class IV wastewater operator immediately under their permit. Records for April of 2020 were requested and provided to complete a DMR check. I conducted the DMR check on the CBOD5 parameter. I did not calculate any numbers differently than what the facility reported, other than rounding differences. The facility is documenting flow for the composite samples and flow when they take samples for other, non-composite required parameters on a bench sheet. A flowmeter check was conducted and was found to be within the \pm 10% margin of error. The flowmeter had been calibrated a few days prior to the inspection. The facility showed the calibration records for the meters within their labs and they had the appropriate information detailed on them.

Site Assessment:

The influent comes into the plant and goes through a cork screw and through a bar screen. The bar screen is set up to automatically clean itself and dumps into a dumpster that is emptied regularly. After the bar screen, the wastewater is directed into the grit chamber, thence into a wet well. Sodium aluminate is added in the wet well to encourage coagulation. After the wet well, the wastewater is directed into an oxidation ditch, thence into an aeration chamber, thence into the clarifiers (2), thence into chlorine contact chamber, then dechlorinated and discharge out of Outfall 001. Flow is measured by an Endress and Hauser Prosonic SFMU90 meter and a 12" Parshall flume. The system is set up to return activated sludge from the clarifiers into the wet well to be recirculated through the system. Mr. Young stated that they use approximately 40 pounds of chlorine a day. The facility has a large lagoon that they send wasted sludge. The lagoon has minimal freeboard in majority of the lagoon. There were several spots where the lagoon was discharging, which were not permitted outfalls. The levees in these areas had flowing wastewater over the top of them into the wooded area adjacent to the lagoon. This is an illicit discharge that had been occurring without being reported to OWQ - Enforcement Branch. The lagoon had several spots throughout it that had sludge build up. Water out of Outfall 001 was clear and I did not observe any debris within it. During the inspection, a pump truck pulled into the WWTP and discharged the waste into the lagoon. We were informed that the lagoon is not pumped back into the system from the headworks/screw pumps; and therefore, not all the raw sewage is being treated properly.

Breit	tanie Dland		
INSPECTOR'S SIGNATURE:	0	Brittanie Gloyd	DATE: 8/21/2021
Les les	vri M' Caly	•	
SUPERVISOR'S SIGNATURE:		Kerri McCabe	DATE: 9/7/2021

Inspection Report: City of DeQueen WWTP, AFIN: 67-00023, Permit #: AR0021733

Inspection Report: City of DeQueen WWTP, AFIN: 67-00023, Permit #: A	R0021733
SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	ØS OM OU ONA ONE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	
4. ALL DISCHARGES ARE PERMITTED:	
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	
DETAILS:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	Øs 🖙 🗆 v 🗆 na 🗆 ne
a. DATES AND TIME(S) OF SAMPLING:	
b. EXACT LOCATION(S) OF SAMPLING:	
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	
d. ANALYTICAL METHODS AND TECHNIQUES:	
e. RESULTS OF CALIBRATIONS:	
f. RESULTS OF ANALYSES:	
q. DATES AND TIMES OF ANALYSES:	
h. NAME OF PERSON(S) PERFORMING ANALYSES:	
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	
DETAILS: Lagoon had minimal freeboard and had illicit discharges occurring at the time	
1. TREATMENT UNITS PROPERLY OPERATED:	
2. TREATMENT UNITS PROPERLY MAINTAINED: Lagoon had minimal freeboard. Lagoon had two locations of an illicit disch	
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: Facility does not have a Class IV WW operator.	
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS: Discussed with the operate	
have the pump trucks empty in the headworks.	
 HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT: IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT: 	DY ØN DNA DNE

PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS ØS IM IU INA INE DETAILS: Facility conducts their own sampling. 1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT: ØY IN INA INE 2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES: ØY IN INA INE 3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT: ØY IN INA INE 4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT: ØY IN INA INE 5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT: ØY IN INA INE 6. SAMPLE COLLECTION PROCEDURES ADEQUATE: ØY IN INA INE 6. SAMPLE COLLECTION PROCEDURES ADEQUATE: ØY IN INA INE 6. SAMPLE SREFIGERATED DURING COMPOSITING: ØY IN INA INE 7. IPROPER PRESERVATION TECHNIQUES USED: ØY IN INA INE 8. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136: ØY IN INA INE 7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR: IV IN INA INE SECTION E: FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS ØS IM IU INA INE IPRIMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS DETAILS: 1.
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT: Image: Site in the image: Site i
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES: Image: Comparison of the co
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT: Image: Comparison of the compari
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT: Image: Image
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT: Image: Image
6. SAMPLE COLLECTION PROCEDURES ADEQUATE: Image: Image
a. SAMPLES REFRIGERATED DURING COMPOSITING: Image: Ima
b. PROPER PRESERVATION TECHNIQUES USED: Image: State in the sta
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136: Image: Containers and sample holding times conform to 40 cfr 136: 7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR: Image: Container and the second text and tex
7. IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR: □Y □N ☑NA □NE SECTION E: FLOW MEASUREMENT PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS DETAILS: □Y □N □NA □NE 1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: Y TYPE OF DEVICE: 12" Parshall Fume ☑Y □N □NA □NE 2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED: ☑Y □N □NA □NE 3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: Endress & Hauser ☑Y □N □NA □NE
SECTION E: FLOW MEASUREMENT PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS DETAILS: 1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: Y TYPE OF DEVICE: 12" Parshall Flume 2. FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: Y TYPE OF DEVICE: 12" Parshall Flume 3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: Endress & Hauser
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS Image: Comparison of the state of th
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS Image: Comparison of the state of th
DETAILS: 1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: Y TYPE OF DEVICE: 12" Parshall Flume 2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED: 3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: Endress & Hauser Image: Prosonic FMU90 Y Image: N Image:
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: Y TYPE OF DEVICE: 12" Parshall Flume Image: Comparison of the state
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED: ☑ Y □N □NA □NE 3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: Endress & Hauser ☑ Y □N □NA □NE Prosonic FMU90 ☑ Y □N □NA □NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: Endress & Hauser Prosonic FMU90
Prosonic FMU90
4. CALIBRATION FREQUENCY ADEQUATE:
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:
9. HEAD MEASURED AT PROPER LOCATION:
SECTION F: LABORATORY
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS
DETAILS: <u>All analysis used the approved procedures.</u>
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:
4. QUALITY CONTROL PROCEDURES ADEQUATE:
5. DUPLICATE SAMPLES ARE ANALYZED \geq 10% OF THE TIME: \Box V \Box N \Box NA \Box NE
6. SPIKED SAMPLES ARE ANALYZED \geq 10% OF THE TIME: \square Y \square N \square N \square N
7. COMMERCIAL LABORATORY USED:
a. LAB NAME:
b. LAB ADDRESS:
c. PARAMETERS PERFORMED:
8. BIOMONITORING PROCEDURES ADEQUATE:
a. PROPER ORGANISMS USED:
b. PROPER DILUTION SERIES FOLLOWED:
C. PROPER TEST METHODS AND DURATION:
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:

Inspection Report: City of DeQueen WWTP, AFIN: 67-00023, Permit #: AR0021733

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS							
BASED ON	VISUAL OBS	ERVATIONS (ONLY			ØS 🗆 M 🗆	IU 🗆 NA 🗆 NE
DETAILS:	Outfall 001 was	s discharging a	nd was clear at	the time of insp	pection.		
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001	No	No	No	No	No	Clear	
						•	
SECTION H	I: SLUDGE DIS	POSAL					
SLUDGE D	DISPOSAL MEI	ETS PERMIT F	REQUIREMEN	TS		⊡s ⊡m ⊵	
DETAILS:					I		
1. SLUDGE M	IANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY: SI	udge was built up in t	he lagoon.	⊡s ⊡м	🗹 u 🗆 na 🗆 ne
2. SLUDGE R	ECORDS MAINTAINE	D AS REQUIRED BY 4	0 CFR 503:			⊡s ⊡м	□u □na Øne
3. FOR LAND	APPLIED SLUDGE, T	YPE OF LAND APPLIE	D TO: (E.G., FOREST	, AGRICULTURAL, PUI	BLIC CONTACT SITE):		
SECTION I:	SAMPLING IN	SPECTION PRO	CEDURES				
SAMPLE F	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S			IU ⊠NA ⊡NE
DETAILS:							
1. SAMPLES	OBTAINED THIS INSP	ECTION:				ΠY	🗆 n 🗹 na 🗆 ne
2. TYPE OF S	AMPLE: GRAB:		METHOD: FREQUE	NCY:			
3. SAMPLES	PRESERVED:					ΠY	
4. FLOW PRC	PORTIONED SAMPLE	S OBTAINED:				ΠY	🗆 n 🗹 na 🗆 ne
5. SAMPLE O	BTAINED FROM FACI	LITY'S SAMPLING DE	/ICE:			ΠY	🗆 n 🗹 na 🗆 ne
6. SAMPLE R	EPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:			ΠY	🗆 n 🗹 na 🗆 ne
7. SAMPLE S	PLIT WITH PERMITTE	E:				ΠY	🗆 n 🗹 na 🗆 ne
8. CHAIN-OF-	CUSTODY PROCEDU	RES EMPLOYED:				ΠY	🗆 n 🗹 na 🗆 ne
9. SAMPLES	9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:						
SECTION J	: STORM WAT	ER POLLUTION	PREVENTION	PLAN			
STORM W	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS	6	os 🕅 🗆	
DETAILS:	Facility has a N	lo-Exposure IG	P permit (ARR0	0C398)			
1. SWPPP UF	PDATED AS NEEDED:	DATE OF LAST UP	DATE:			ΠY	□n Øna □ne
2. SITE MAP I	INCLUDING ALL DISCH	HARGES AND SURFA	CE WATERS:			ΠY	🗆 n 🗹 na 🗆 ne
3. POLLUTIO	N PREVENTION TEAM	I IDENTIFIED:				ΠY	🗆 n 🗹 na 🗆 ne
4. POLLUTIO	N PREVENTION TEAM	PROPERLY TRAINED):			ΠY	🗆 n 🗹 na 🗆 ne
5. LIST OF PC	DTENTIAL POLLUTAN	T SOURCES:				ΠY	□n Øna □ne
6. LIST OF PC	DTENTIAL SOURCES	AND PAST SPILLS AN	D LEAKS:			ΠY	□n Øna □ne
7. ALL NON-S	TORM WATER DISCH	ARGES ARE AUTHOR	RIZED:			ΠY	🗆 n 🗹 na 🗆 ne
8. LIST OF ST	RUCTURAL BMPS:					ΠY	🗆 n 🗹 na 🗆 ne
9. LIST OF NO	ON-STRUCTURAL BMF	PS:				ΠY	🗆 n 🗹 na 🗆 ne
10. BMPS PRC	PERLY OPERATED A	ND MAINTAINED:				ΠY	
11. INSPECTIO	ONS CONDUCTED AS	REQUIRED:				ΠY	□n Øna □ne

Inspection Report: City of DeQueen WWTP, AFIN: 67-00023, Permit #: AR0021733

FLOW CALCULATION SHEET

Date: 05	/20/2021	Time	: 09:	50							
Head in In	ches:		Feet:	1.64							
Type & Siz	e of Primary	Flow Mea	surer	nent De	evice	: 12	Inch P	arsha	all F	lume	
Name & M	odel of Secor	ndary Flow	v Mea	asurem	ent D)evi		dres 1U90	s &	Hauser F	Prosonic
Date of las	t Calibration of	of Second	lary F	low De	vice:	()5/17/20)21			
Recorded	Flow at Date	& Time Li	sted /	Above:	5.3	517			(F	acility Flow N	/leter)
		0 T ' 1	• • •			4.04					
	Flow at Date					.489			th		
(Flow is calcula	ated using flow cha	rts in: ISCO	Open C	hannel Flo	ow Mea	asure	ment Hand	book-5	" Edit	ion)	
	Recorded \	/alue -	Cal	culated	Valu						
% Error =		Calculated Value					- X 100				
		Calculate	u vai	ue							
	5.317	-		5.489)						
% Error =		5.4	89				X 100				
		0.4	55								
	-0.172										
% Error =	5.489	X	100								
	0.400										
% Error =	0.031	X	100								
% Error =	3.13	%									
Comments: Percentage is within range.											
L											

DMR Calculation Check

Reporting Period:	From <u>2020</u> Year	April Month	<u>01</u> T Day	o <u>2020</u> Year	April Month	<u>30</u> Day
Parameter Checked:	CBOD5	-				
	Loading Mass Ibs/day			Concen		
	Monthly Avg		Monthly	/ Avg.	Weekly	Max
Reported Value:	71.6		2.3		2.73	
Calculated Value:	69.907		2.255		2.733	
Permit Value:	333.6		10.	0	15.0)

If calculated value does not equal reported value, explain: Values are the same. Rounding differences.

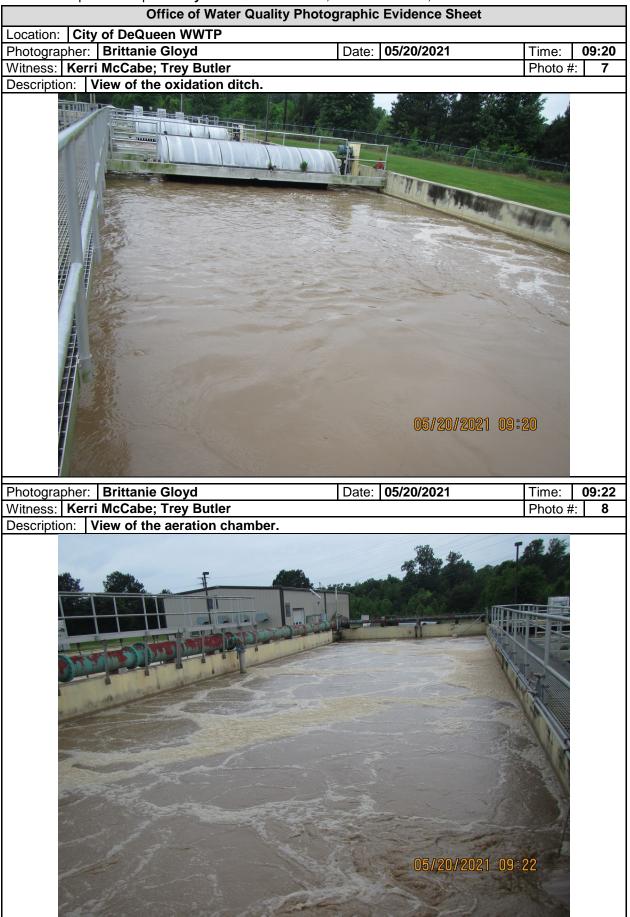
CBOD5 monthly average (mg/l) X monthly flow average (MGD) X 8.34 = Mass loading (lbs/day)

2.255 mg/l X 3.7171429 MGD X 8.34 = 69.907





Office of Water Quality Phot	ographic Evidence Sheet
Location: City of DeQueen WWTP	
Photographer: Brittanie Gloyd	Date: 05/20/2021 Time: 09:18
Witness: Kerri McCabe; Trey Butler	Photo #: 5
Description: View of what comes out of the grit ch	hamber.
	DE/ZOLZOZIL OB-18
Photographer: Brittanie Gloyd Witness: Kerri McCabe; Trey Butler	Date: 05/20/2021 Time: 09:19 Photo #: 6
Description: View of the wet well.	





tographic Evidence Sheet	
	
Date: 05/20/2021	Time: 09:26
	Photo #: 11
r.	
05/20/2021 09	26
Date: 05/20/2021	Time: 09:46
	Photo #: 12
Pr.	
	tographic Evidence Sheet

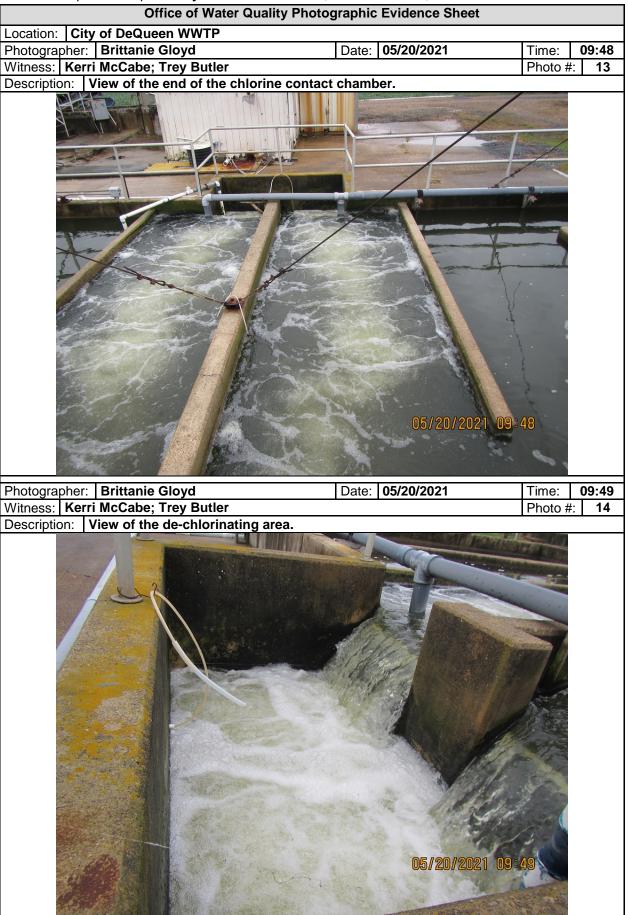










Figure 1. Google Earth aerial imagery dated Jan 23, 2015 showing the components of the facility.

Figure 2. Google Earth aerial imagery dated Jan 23, 2015 showing approximate locations of unpermitted discharges from the lagoon.



From:	McCabe, Kerri
To:	McConnell, Melissa
Subject:	FW: De Queen wastewater inspection response letter
Date:	Tuesday, September 21, 2021 7:59:48 AM
Attachments:	Screenshot 2021-09-14 at 3.38.54 PM.png
	image001.png

Melissa,

Would you please add this response with photos to City of De Queen's report? It will be for the AR0021733 (CEI) only. I will send them a reminder about the stormwater inspection.

Thank you,

Ms. Kerri McCabe | Inspector Supervisor Division of Environmental Quality | Office of Water Quality Compliance Branch

775 Hwy 201 N, Ste A, PO Box 442 | Mountain Home, AR 72654-0442 t: 501.682.0642/870.424.3322 ext. 3 | c: 501.352.5641 | e: mccabe@adeq.state.ar.us



From: mayor@cityofdequeen.com [mailto:mayor@cityofdequeen.com] Sent: Monday, September 20, 2021 3:01 PM To: McCabe, Kerri Subject: De Queen wastewater inspection response letter

Pertaining to violation #1 we now have a copy of Michael Sims class IV wastewater license on display as he is now contracting with the City of De Queen. I have included a photo of his license.

For violation #2 I have included photos to show that we have built up the levee on the lagoon to control the seepage.

Violation #3 addressed the minimal freeboard. I have included a picture to show that the pond has been dropped 2 feet to allow for more freeboard.

For violation #4 we are in the process of talking to a company that removes sludge from ponds. The gentleman that we spoke with that removes the sludge informed us that he is currently 3 months behind. We will get this issue resolved.

Violation #5 I have included 2 pictures to show a manhole and screw pump where the septic pumping companies are now discharging their waste.

If I have missed anything or if you have any questions please do not hesitate to reach out to me.

Sincerely,

Jeff Brown, Mayor De Queen, AR

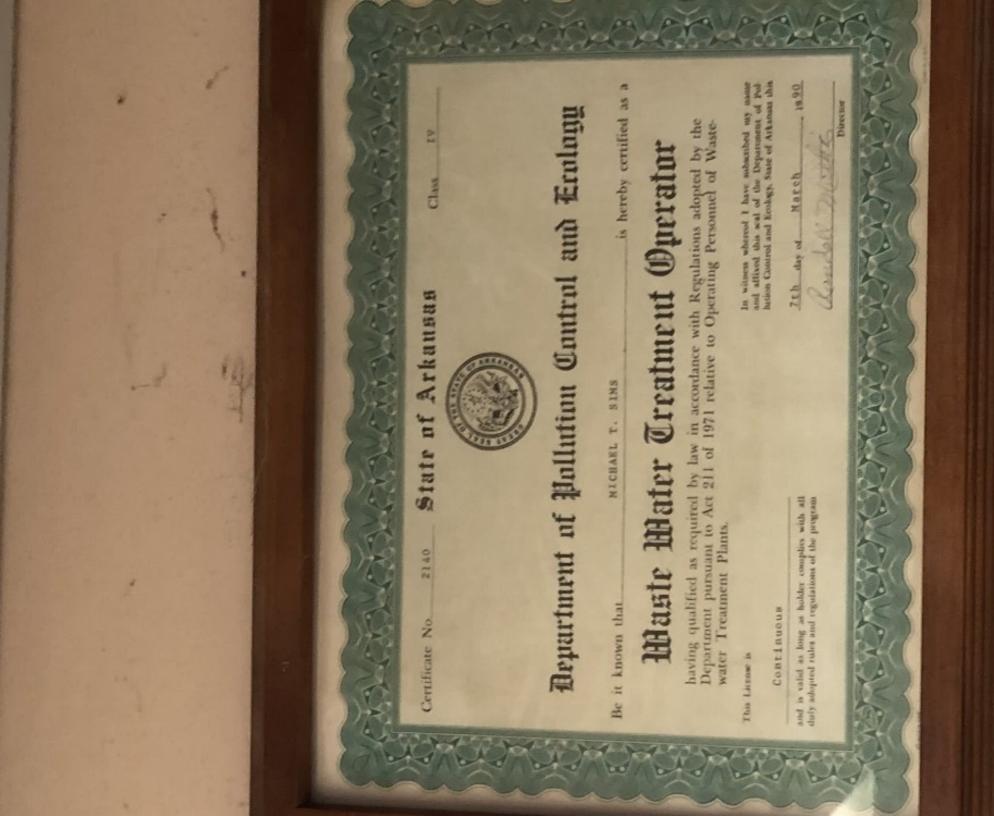












From:	McCabe, Kerri
То:	McConnell, Melissa
Subject:	FW: De Queen wastewater inspection response letter
Date:	Tuesday, September 21, 2021 8:08:10 AM
Attachments:	image001.png
	image002.png

Melissa,

Please add this to PDS 117344 after the city's response has been added. This is an adequate response.

Thank you,

Ms. Kerri McCabe | Inspector Supervisor Division of Environmental Quality | Office of Water Quality Compliance Branch

775 Hwy 201 N, Ste A, PO Box 442 | Mountain Home, AR 72654-0442 t: 501.682.0642/870.424.3322 ext. 3 | c: 501.352.5641 | e: mccabe@adeq.state.ar.us



From: McCabe, Kerri
Sent: Tuesday, September 21, 2021 7:57 AM
To: 'mayor@cityofdequeen.com'
Subject: RE: De Queen wastewater inspection response letter

Mayor Brown,

Thank you for the response and your attention to the inspection findings. This response is deemed adequate and there is no further response required for this inspection.

Thank you again,

Ms. Kerri McCabe | Inspector Supervisor
Division of Environmental Quality | Office of Water Quality
Compliance Branch
775 Hwy 201 N, Ste A, PO Box 442 | Mountain Home, AR 72654-0442
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ARKANSAS ENERGY & ENVIRONMENT

From: mayor@cityofdequeen.com [mailto:mayor@cityofdequeen.com] Sent: Monday, September 20, 2021 3:01 PM To: McCabe, Kerri Subject: De Queen wastewater inspection response letter

Pertaining to violation #1 we now have a copy of Michael Sims class IV wastewater license on display as he is now contracting with the City of De Queen. I have included a photo of his license.

For violation #2 I have included photos to show that we have built up the levee on the lagoon to control the seepage.

Violation #3 addressed the minimal freeboard. I have included a picture to show that the pond has been dropped 2 feet to allow for more freeboard.

For violation #4 we are in the process of talking to a company that removes sludge from ponds. The gentleman that we spoke with that removes the sludge informed us that he is currently 3 months behind. We will get this issue resolved.

Violation #5 I have included 2 pictures to show a manhole and screw pump where the septic pumping companies are now discharging their waste.

If I have missed anything or if you have any questions please do not hesitate to reach out to me.

Sincerely,

Jeff Brown, Mayor De Queen, AR





March 25, 2022

Jeffrey A. Brown, Mayor City of DeQueen PO Box 730 DeQueen, AR 71832 Via email to: <u>mayor@cityofdequeen.com</u>

RE: City of DeQueen - Response to Inspections (Sevier Co) AFIN: 67-00023 NPDES Permit No.: AR0021733 ARR00C398

Dear Mayor Brown:

I have reviewed the response pertaining to Inspector Gloyd's May 20, 2021 inspections of the City of DeQueen POTW. The information provided sufficiently addresses the items referenced in her inspection report. At this time, the Department has no further comment concerning this particular inspection. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

If I require further information concerning this matter, I will contact you. Thank you for your attention to this matter. Should you have any questions, please contact me at (501) 231-0062 or you may email me at <u>Trey.Butler@adeq.state.ar.us</u>.

Sincerely,

Trey Butler Inspector, Office of Water Quality 5301 Northshore Drive, North Little Rock, AR, 72118