

December 30, 2022

Frank Fogleman, Mayor City of Marion P.O. Box 717 Marion, AR 72364

RE: City of Marion Inspection

AFIN: 18-00110 Permit No.: AR0021971 and ARR000189

Dear Mayor Fogleman:

On September 8, 2022, I performed a Compliance Evaluation Inspection, SSO/Collection System Inspection and 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 the inspection report is enclosed for your records.

Please refer to the "Summary of Findings" section of the inspection report 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 Water-Inspection-Report@adeq.state.ar.us. 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 January 20, 2023.

If I can be of any assistance please contact me at <u>Sarah.Frasher@adeq.state.ar.us</u> or 870-935-7221 ext. -15.

Sincerely,

Sarah Frasher

Inspector, Office of Water Quality

5301 Northshore Drive, North Little Rock, AR, 72118



ENVIRONMENTAL QUALITY

OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: **18-00110** PERMIT #: **AR0021971** DATE: **9/8/2022**

COUNTY: **18 Crittenden** PDS #: **124015** MEDIA: **WN**

GPS LAT: 35.190278 LONG: -90.228333 LOCATION: Entrance

FACILITY INFORMATION	INS	SPECTION I	NFORM	MATION		
City of Marion	FACILITY TYPE: 1 - Municipal	INSPECTOR ID#: 112347 S -				
LOCATION: 5054 Hardin Road CITY:	FACILITY EVALUATION RATING 2 - Marginal	:	on TYPE: pliance Evaluation			
Marion	(-)	14: EXIT		PERMIT EFFECTIVE DATE: 10/1/2017		
RESPONSIBLE OFFICIAL				PERMIT EXPIRATION DATE:		
Frank Fogleman / Mayor				9/30/2022		
COMPANY:	FAYETTEVILLE SHALE RELATED: N					
City of Marion MAILING ADDRESS:	FAYETTEVILLE	SHALE VIO	LATION	ΓΙΟΝS: N		
P.O. Box 717	INS	SPECTION F	ARTIC	IPANTS		
CITY, STATE, ZIP: Marion AR 72364 PHONE & EXT: / FAX:	NAME/TITLE/PHONE/FAX/EMAIL/ETC:: Jerry Kelley/ Water Utilities Director					
/						
EMAIL:						
CONTACTED DURING INSPECTION: No						
AREA EVA	LUATIONS					

S PERMIT S FLOW MEASUREMENT N STORMWATER M RECORDS/REPORTS S LABORATORY M FACILITY SITE REVIEW M OPERATION & MAINTENANCE S EFFLUENT/RECEIVING WATER M SELF-MONITORING PROGRAM S SAMPLING S SLUDGE HANDLING/DISPOSAL N PRETREATMENT

N OTHER:

SUMMARY OF FINDINGS

The following violations were noted during the inspection:

- 1) The percent removal conducted on September 1, 2021 had an 84% for BOD in violation of Part II, Item 2 of the permit. The facility must not have a 30-day average percent removal less than 85%.
- 2) A dark influent discharge was observed at the influent pipe of the plant (Photos 1-2). This discharge is not allowed since it could affect the health of the plant and the source must be discovered in violation of Part II, Item 7 of the permit. Please provide any information on this discharge including but not limited to the source, how it was ceased, and any possible affects to the POTW.
- 3) The following are in violation of Part III, Section B.1.a of the permit for Improper Operation and Maintenance:
 - (1) Deposited sediment was observed near the aeration wheel (Photo 3)
 - (2) High vegetation was observed on lagoon levees (Photos 4-6).
 - (3) Algae was observed in the chlorine contact chamber (Photo 12)
- 4) The facility reported on the July 2022 DMR 456 col/100 mL instead of 43 col/100 mL and 1,676 col/100 mL instead of 1,034 col/100 mL for the 7-day average due to not using the geometric mean for calculations. The facility should examine past DMRs and make proper corrections.
- 5) The facility reported a 60.5 mg/L for the May 2022 BOD 7-day average instead of 47.67 mg/L. The facility should ensure that all values are reported correctly on the DMR.

GENERAL COMMENTS				
This inspection was performed in conjunction with a SSO/Collection System Inspection and a No Exposure Industrial Stormwater Inspection, ARR000189. Please view reports for details.				
014				
INSPECTOR'S SIGNATURE:	Sarah Frasher	DATE: 12/28/2022		
SUPERVISOR'S SIGNATURE:	Allebang Jason Bolenbaugh	DATE: 12/29/2022		

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	⊠S □M □U □NA □NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	☑Y □N □NA □NE
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	□Y □N ☑NA □NE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	☑Y □N □NA □NE
4. ALL DISCHARGES ARE PERMITTED:	☑Y □N □NA □NE
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	□S □M □U □NA □NE
DETAILS: Misreporting for May 2022 BOD. Not using the geometric mean for FCB.	
ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	☑Y □N □NA □NE
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	□S □M □U □NA □NE
a. DATES AND TIME(S) OF SAMPLING:	□Y □N □NA □NE
b. EXACT LOCATION(S) OF SAMPLING:	□Y □N □NA □NE
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	□Y □N □NA □NE
d. ANALYTICAL METHODS AND TECHNIQUES:	□Y □N □NA □NE
e. RESULTS OF CALIBRATIONS:	□Y □N □NA □NE
f. RESULTS OF ANALYSES:	□Y □N □NA □NE
g. DATES AND TIMES OF ANALYSES:	□Y □N □NA □NE
h. NAME OF PERSON(S) PERFORMING ANALYSES:	□Y □N □NA □NE
3. LABORATORY EQUIPMENT CALIBRATION AND MAINTENANCE RECORDS ADEQUATE:	□S □M □U □NA □NE
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	□S □M □U □NA □NE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	□Y □N □NA □NE
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	□S ☑M □U □NA □NE
DETAILS: High accumulation of vegetation on lagoon levees. Large deposit of sediment i	near aeration wheel.
1. TREATMENT UNITS PROPERLY OPERATED:	⊠s □m □u □na □ne
2. TREATMENT UNITS PROPERLY MAINTAINED: <u>High vegetation. Algae buildup in contact chamber. Large deposit of sedime</u>	
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	⊠S □M □U □NA □NE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	⊠S □M □U □NA □NE
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	⊠s □m □u □na □ne
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	⊠s □m □u □na □ne
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	☑S □M □U □NA □NE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	□Y □N ☑NA □NE
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	☑Y □N □NA □NE
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	☑Y □N □NA □NE
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	□y ☑n □na □ne
12. IF SO, HAS THE REGULATORY AGENCY BEEN NOTIFIED:	□Y □N ☑NA □NE
13. HAS CORRECTIVE ACTION BEEN TAKEN TO PREVENT ADDITIONAL BYPASSES/OVERFLOWS:	□Y □N ☑NA □NE
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	□Y ☑N □NA □NE
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	□y □n ☑na □ne

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	☑S □M □U □NA □NE
DETAILS:	
SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	Øy □n □na □ne
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	☑Y □N □NA □NE
FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	☑Y □N □NA □NE
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	☑Y □N □NA □NE
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	☑Y □N □NA □NE
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	⊠y □n □na □ne
a. SAMPLES REFRIGERATED DURING COMPOSITING:	☑Y □N □NA □NE
b. PROPER PRESERVATION TECHNIQUES USED:	☑Y □N □NA □NE
c. CONTAINERS AND SAMPLE HOLDING TIMES CONFORM TO 40 CFR 136:	⊠y □n □na □ne
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	☑S □M □U □NA □NE
DETAILS:	1
PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: <u>Yes</u> TYPE OF DEVICE: <u>Badger Me</u> <u>Series M2000</u>	eter M-
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	☑Y □N □NA □NE
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	□y □n ☑na □ne
4. CALIBRATION FREQUENCY ADEQUATE:	□Y □N ☑NA □NE
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	□Y □N ☑NA □NE
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	□Y □N ☑NA □NE
7. FLOW ENTERING DEVICE WELL DISTRIBUTED ACROSS THE CHANNEL AND FREE OF TURBULENCE:	□y □n ☑na □ne
8. FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	☑Y □N □NA □NE
9. HEAD MEASURED AT PROPER LOCATION:	☑y □n □na □ne
SECTION F: LABORATORY	
PERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	☑S □M □U □NA □NE
DETAILS:	
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES):	Øy □n □na □ne
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	☑Y □N □NA □NE
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	ØY □N □NA □NE
4. QUALITY CONTROL PROCEDURES ADEQUATE:	ØY □N □NA □NE
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	ØY □N □NA □NE
6. SPIKED SAMPLES ARE ANALYZED ≥10% OF THE TIME:	ØY □N □NA □NE
7. COMMERCIAL LABORATORY USED:	☑Y □N □NA □NE
a. LAB NAME: Waypoint Analytical	
b. LAB ADDRESS: Memphis, TN	
c. PARAMETERS PERFORMED: BOD, TSS, FCB, TRC, WET Testing	
8. BIOMONITORING PROCEDURES ADEQUATE:	ØY □N □NA □NE
a. PROPER ORGANISMS USED:	ØY □N □NA □NE
b. PROPER DILUTION SERIES FOLLOWED:	ØY □N □NA □NE
c. PROPER TEST METHODS AND DURATION:	ØY □N □NA □NE
d. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	☑Y □N □NA □NE

SECTION		·			, Pellill #. ARUU2	.1371			
	SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS BASED ON VISUAL OBSERVATIONS ONLY ØS DM DU DNA DNE								
DETAILS		EKVATIONS	JINLI				O DIVA DIVE		
		GREASE	TURBIDITY	VISIBLE FOAM	EL CATING SOLIDS	COLOR	OTHER		
OUTFALL #:	OIL SHEEN				FLOATING SOLIDS	COLOR	OTHER 		
001	None	None	Medium	None	None	Green			
SECTION	H: SLUDGE DIS	POSAL							
	DISPOSAL ME		RECHIREMEN	TS		MS DM D	U DNA DNE		
	Sludge stays in		<u> </u>	10			O DIVA DIVE		
	MANAGEMENT ADEQU		FILIENT QUALITY			Пѕ Пм	□u ☑na □ne		
	RECORDS MAINTAINEI						DU MA DNE		
	D APPLIED SLUDGE, T			. AGRICULTURAL. PUI	BLIC CONTACT SITE):		DO DITA DITE		
				, , -	,				
SECTION	I: SAMPLING IN	SPECTION PRO	OCEDURES						
	RESULTS WITH			ΓS			U ⊠NA □NE		
DETAILS									
1. SAMPLE	S OBTAINED THIS INSP	ECTION:				□Y	□n Øna □ne		
2. TYPE OF	SAMPLE: GRAB:	□composite:	METHOD: FREQUE	ENCY:					
3. SAMPLE	S PRESERVED:					□Y	□n Øna □ne		
4. FLOW PF	OPORTIONED SAMPLE	S OBTAINED:				□Y	□n Øna □ne		
5. SAMPLE	OBTAINED FROM FACI	LITY'S SAMPLING DE	VICE:			□Y	□n ⊠na □ne		
6. SAMPLE	REPRESENTATIVE OF	VOLUME AND NATUR	RE OF DISCHARGE:			□Y	□n ⊠na □ne		
7. SAMPLE	SPLIT WITH PERMITTE	E:				□Y	□n ⊠na □ne		
8. CHAIN-O	F-CUSTODY PROCEDU	RES EMPLOYED:				□Y	□n ☑na □ne		
9. SAMPLE	S COLLECTED IN ACCO	RDANCE WITH PERM	NIT:			□Y	□n Øna □ne		
SECTION	J: STORM WAT	ER POLLUTION	N PREVENTION	PLAN	_				
STORM V	VATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS	3		U ⊠NA □NE		
DETAILS	See Industrial	Stormwater Ins	pection for No	Exposure Perm	it ARR000189				
1. SWPPP I	JPDATED AS NEEDED:	DATE OF LAST UP	PDATE:			□Y	□N ☑NA □NE		
2. SITE MAI	P INCLUDING ALL DISC	HARGES AND SURFA	CE WATERS:			□Y	□n ☑na □ne		
3. POLLUTI	ON PREVENTION TEAM	I IDENTIFIED:				□Y	□n ☑na □ne		
4. POLLUTI	ON PREVENTION TEAM	I PROPERLY TRAINE	D:				□n ☑na □ne		
5. LIST OF POTENTIAL POLLUTANT SOURCES:									
6. LIST OF	POTENTIAL SOURCES	AND PAST SPILLS AN	D LEAKS:				□N ☑NA □NE		
7. ALL NON	-STORM WATER DISCH	ARGES ARE AUTHOR	RIZED:				□N ☑NA □NE		
8. LIST OF	STRUCTURAL BMPS:						□N ☑NA □NE		
9. LIST OF	NON-STRUCTURAL BMI	PS:					□N ☑NA □NE		
10. BMPS PF	OPERLY OPERATED A	ND MAINTAINED:					□N ☑NA □NE		
11. INSPECT	IONS CONDUCTED AS	REQUIRED:				□Y	□N ☑NA □NE		

DMR Calculation Check

Reporting Period:	From	2022	07	01	То	2022	07	31
		Year	Month	Day		Year	Month	Day
Parameter Checked:		FCB	_					
		Loading				Concen		
		Mass				Mont	thly	
	Mo.	Avg Ibs/d	lay	Mo. A	vg F	FCB	7-day Avg	FCB
Reported Value:		N/A			456		167	6
•								_
Calculated Value:		N/A			43		103	4
Permit Value:		N/A			200		400)
If a absolute book			4				calculating	
If calculated value do	es not e	equai repor	ted value, ex	xpıaın:	<u>u:</u>	sing the go	<u>eometric me</u>	ean.

DMR Calculation Check

Reporting Period:	From	2022	05	01	То	2022	05	31
		Year	Month	Day		Year	Month	Day
Parameter Checked:		BOD	-					
		Loading				Concer	ntration	
		Mass				Mon	thly	
	Mo.	Avg Ibs/d	ay	Mo. A	vg r	mg/l	7-day Avg	mg/l
Reported Value:		N/A			34		60.9	5
Calculated Value:		N/A			34		47.6	7
Permit Value:		N/A			30		45	
							due to a mis	reporting
If calculated value do	es not e	equal repor	ted value, e	explain:	<u>m</u>	<u>iistake.</u>		

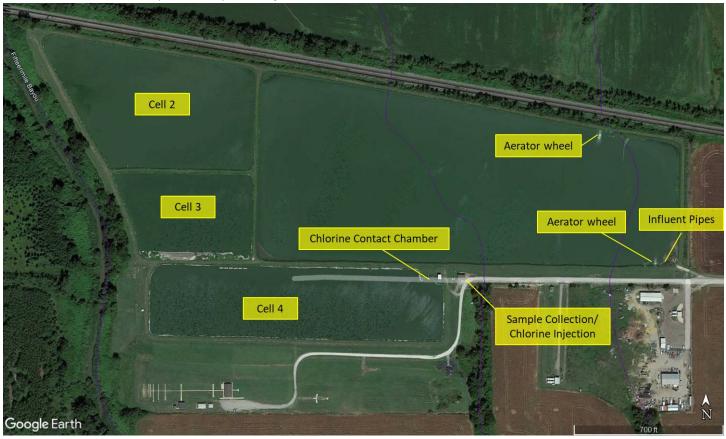


Figure 1. Google Earth image of the City of Marion POTW with labels for the different areas of treatment.

Office of Water Quality Photographic Evidence Sheet							
Location:	City	of Marion					
Photograp	her:	Sarah Frasher	Date:	9/8/2022	Time:	11:12	
Witness: None Photo #:						: 1	
Descriptio	". V	iew of the influent pipes. No	te the discharge	s into the lagoon	. Note the dark	(
Description:	'''. d	ischarge.					



Photogra	pher: Sarah Frasher	Date:	None	Time:	11:17
Witness:	None			Photo #:	2

Description: View of the influent pipe. Note the dark discharge and discolored water.



City of Marion Photographer: Sarah Frasher Witness: None Office of Water Quality Photographic Evidence Sheet Date: 9/8/2022 Time: 11:13 Photo #: 3

Description: View of the aerator wheel. Note the deposited sediment near the wheel.



Photographer:	Sarah Frasher	Date:	9/8/2022	Time:	11:14
Witness: None)			Photo #:	4

Description: View of Cell 1. Note the high vegetation.



City of Marion Photographer: Sarah Frasher Witness: None Office of Water Quality Photographic Evidence Sheet Date: 9/8/2022 Time: 11:10 Photo #: 5

Description: View of the aerator wheel. Note the vegetation.



Photographer: Sarah Frasher	Date:	9/8/2022	Time:	11:09
Witness: None			Photo #:	6

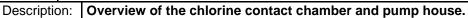
Description: View of the baffle curtain dividing the cells. Note the vegetation.



City of Marion Photographer: Sarah Frasher Witness: None Date: 9/8/2022 Time: 10:24 Photo #: 7 Description: View of Cell 1. Note the algae accumulation.



Photographer: Sarah Frasher Date: 9/8/2022 Time: 10:58
Witness: None Photo #: 8

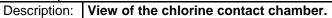




Office of Water Quality Photographic Evidence Sheet						
Location: Ci	ty of Marion					
Photographer	: Sarah Frasher	Date:	9/8/2022	Time:	10:52	
Witness: No	Witness: None Photo #: 9					
Description:	View of Cell 4.					



Photographer:Sarah FrasherDate:9/8/2022Time:10:37Witness:NonePhoto #:10





Office of Water Quality Photographic Evidence Sheet Location: City of Marion Photographer: Sarah Frasher Date: 9/8/2022 Time: 10:39 Witness: None Photo #: 11 Description: View of the bar screen to the chlorine contact chamber. Photographer: Sarah Frasher Date: 9/8/2022 10:38 Time: Witness: None Photo #: 12 Description: View inside the chlorine contact chamber. Note the algae. 09.08.2022 10:38

Office of Water Quality Photographic Evidence Sheet							
Location: City of Marion							
Photographer:	Sarah Frasher	Date:	9/8/2022	Time:	10:59		
Witness: None			Photo #:	13			

Description: View of the sampling building.



Photographer: Sarah Frasher Date: 9/8/2022 Time: 10:17
Witness: None Photo #: 14

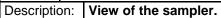
Description: View of the chlorine injection.



Office of Water Quality Photographic Evidence Sheet Location: City of Marion Photographer: Sarah Frasher Witness: None Date: 9/8/2022 Time: 10:17 Photo #: 15



Photographer	Sarah Frasher	Date:	9/8/2022	Time:	10:20
Witness: None			Photo #:	16	





Office of Water Quality Photographic Evidence Sheet Location: City of Marion Photographer: Sarah Frasher Date: 9/8/2022 Time: 10:20 Witness: None Photo #: 17

Description: View of the inside of the sampler.



Photographer:	Sarah Frasher	Date:	9/8/2022	Time:	10:22
Witness: None			Photo #:	18	

View of the inside of the sample building. Note the electrical controls for the pumps Description:

and the flowmeter.

From: <u>Tracy Brick</u>

To: <u>Water-Inspection-Report</u>

 Subject:
 City of Marion Inspection response

 Date:
 Wednesday, January 18, 2023 4:30:23 PM

 Attachments:
 Water Quality Inspection response signed.pdf

Attached is the response for the Compliance Evaluation Inspection, SSO/Collection System Inspection and Industrial Stormwater Inspection of AFIN 18-00110.

A copy has been mailed to the Office of Water Quality and Compliance Branch 5301 Northshore Drive, North Little Rock, AR 72118

Sincerely,

Tracy Brick, PCED

Mayor City of Marion

www.marionarchamber.org

13 Military Road

Marion, Arkansas 72364

870.739.6041

tracy.brick@marionarkansas.org

City of Marion

MAYOR TRACY BRICK

CITY ATTORNEY CHRISTOPHER CRAIN

DISTRICT COURT JUDGE FRED THORNE

> CITY TREASURER DAVID W. RIKARD

> > CITY CLERK PATTY JAMES

P.O. Box 717 31 MILITARY ROAD MARION, ARKANSAS 72364 PHONE (870) 739-5410 FAX (870) 739-2703

CITY COUNCIL

WARD I KELSEY HENSLEY ADAM CUPPLES

> WARD II CLIFF WOOD TAYLOR GUY III

WARD III BRYAN JACKSON RAY NASSAR

January 18, 2023

Ms. Sarah Frasher Inspector, Office of Water Quality 5301 Northshore Dr. North Little Rock, AR 72118

Dear Ms. Frasher,

This week, I received the September 8, 2022 inspection report of the Marion facilities. As the new Mayor, I am not very familiar with the inspection and reporting process. I passed the report onto Mr. Jerry Kelley, Department Head of Marion Water and Sewer, his response and photos are enclosed.

Please contact me directly if you need additional information. My office phone 870-739-6041, email tracy.brick@marionarkansas.org, mailing address 13 Military Rd. Marion, AR 72364

Thank you and I look forward to working with you and your office to maintain our system.

Sincerely,

Tracy Brick

Mayor City of Marion

Enclosure:

Jerry Kelley Report

Six photographs

City of Marion

MAYOR TRACY BRICK

CITY ATTORNEY CHRISTOPHER CRAIN

DISTRICT COURT JUDGE FRED THORNE

> CITY TREASURER DAVID W. RIKARD

> > CITY CLERK PATTY JAMES

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> WARD II CLIFF WOOD TAYLOR GUY III

WARD III BRYAN JACKSON RAY NASSAR

January 18, 2023

Submitted by Jerry Kelly, City of Marion Water/Sewer Department Head Response to City of Marion Inspection AFIN: 18-00110 conducted on September 8, 2022 Permit No: AR0021971 and ARR000189

- 1.Our BOD effluent results have been much lower which in theory would improve our removal percentage to above 85%. I will take an in-out sample this month and send you the results.
- 2. We have investigated the two industries that discharge inro that pumping station. Both have good programs that are following the rules of the permit. We did not find any violations however we have not seen that type of discharge since. We are doing monthly visits to both places.
- 3. 1. We have made adjustments with the aeration and have gotten this deposit cleaned up.
 - 2. We have moved and weeded the lagoon and will continue good housekeeping going forward.
- 3. We were able to address the algae by adjusting the PH. We also pressure washed the contact chamber to remove any algae from the walls and bottom.
- 4. We have made adjustments to our Excel spreadsheet to calculate the geometric mean automatically.
- 5. We have gotten clarification from Sarah on calculating the 7day average.

Brok

Approved

Tracy Brick

Mayor City of Marion















May 25, 2023

Tracy Brick, Mayor City of Marion P.O. Box 717 Marion, AR 72364

RE: Response to Inspection

AFIN: 18-00110 Permit No.: AR0021971 and ARR000189

Dear Mayor Brick:

I have reviewed the response pertaining to my September 8, 2022 inspection of the City of Marion. The information provided sufficiently addresses the items referenced in my 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 (870) 935-7221 ext.-15 or you may email me at Sarah.Frasher@adeq.state.ar.us.

Sincerely,

Sarah Frasher

Inspector, Office of Water Quality

5301 Northshore Drive, North Little Rock, AR, 72118