

DIVISION OF ENVIRONMENTAL QUALITY

October 9, 2023

Honorable Roger Gardner, Mayor City of Mountain View Wastewater Treatment Plant PO Box 360 Mountain View, AR 72560 Via email to: <u>mayor@cityofmtnview.com</u> ; jessedandridge@gmail.com

RE: City of Mountain View WWTP Inspection (Stone Co) AFIN: 69-00011 NPDES Permit No.: AR0020117

Honorable Mayor Gardner:

On September 21, 2023, I performed a Compliance Evaluation Inspection and an 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 each 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 <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 October 24, 2023.

If I can be of any assistance, please contact me at travis.harmon@adeq.state.ar.us or (501) 837-2070.

Sincerely,

Travis Hormon

Travis Harmon Inspector, Office of Water Quality

ver ver		OFFICE OF WATER QUALITY INSPECTION REPORT						
· IN		AFIN: 69-00011 PERMIT #: AR002011		117		DATE: 9/21/2023		
0.	AND ENVIRON	COUNTY: 69 Stone	e	PDS #	#: 127585	MEDIA: WN		
		GPS LAT: 35.8670	14 LONG: -92.1472	231 L	OCATION:	General Area		
	FACILITY INFORMAT	ION	INS	PEC	TION INFO	RMATION		
	ः y of Mountain View WWTP		FACILITY TYPE: 1 - Municipal	3468	CTOR ID#: 589 S - State			
	0 Westwood Avenue	FACILITY EVALUATION RATING: 1 - Unsatisfactor	у	Cor	npliance Evaluation			
Мо	ountain View, AR 72560		()	DATE(S): ENTRY TIME: EXIT TIME: PERMIT 9/21/2023 09:45 12:30 0/4 //				
	RESPONSIBLE OFFIC	CIAL			12100	8/1/2018 PERMIT EXPIRATION DATE:		
	norable Roger Gardner / Mayor					7/31/2023		
		FAYETTEVILLE SHALE RELATED: N						
City of Mountain View Wastewater Treatment Plant			FAYETTEVILLE	SHAL		ONS: N		
	Box 360	INS	PECT	ION PART	ICIPANTS			
Мо РНОМ 870 ЕМАШ		NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Keith Johnson/ Operator Jesse Dandridge/ C.O. via telephone						
	iyor@cityofmtnview.com sedandridge@gmail.com							
		: No	-					
AREA EVALUATIONS								
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated) S PERMIT M FLOW MEASUREMENT N STORMWATER								
S	PERMIT	REMENT	N	STORMW				
S RECORDS/REPORTS N LABORATORY				Ν		SITE REVIEW		
Ν	OPERATION & MAINTENANCE		CEIVING WATER	Ν		NITORING PROGRAM		
Ν	SAMPLING	SLUDGE HANI	DLING/DISPOSAL	Ν	PRETREA	ATMENT		
**	OTHER:							

SUMMARY OF FINDINGS

- 1. The facility is currently operating under CAO LIS 18-091. From the September 12, 2023 progress report to Enforcement: "The new clarifier is now in operation with the old clarifier out of service for rehabilitation. Rehabilitation work to the old clarifier is almost complete and the equipment should be placed back into service in late September. The oxidation ditch cleaning is progressing. The only major items of work yet to begin are the UV Disinfection System improvements, and the BNR control panel replacement. These should begin in the fourth quarter of 2023." Inspection DMR review shows the facility reported FCB exceedances every month from August 2022 through July 2023, TSS exceedances January through March 2023, NH3-N exceedance in April 2023, and NO2+NO3-N exceedances in August and September 2022. These are violations of Part I.A of the permit. These exceedances were reported in monthly DMR and no inspection response is required for these exceedances. Please continue to submit CAO repair progress reports to Enforcement.
- 2. The effluent staff gauge needs to be cleaned so that it is visible per Part III.B.1.A of the permit. Please submit an inspection response with photo regarding this item.

GENERAL COMMENTS

Introduction

I inspected September 21, 2023. The inspection was scheduled. Mr. Keith Johnson, Operator, represented the facility during the inspection. The City of Mountain View operates a WWTP and collection system designed to treat 0.95 MGD. The facility is currently operating under CAO LIS 18-091. There is a CAP for the WWTP as well as the collection system.

WWTP Inspection

I inspected the WWTP from influent to final effluent. Treatment consists of screening and grit removal at the headworks, aerated equalization basin, which is rarely used; oxidation ditch with six rotors, aerobic digester, clarifier splitter, two secondary clarifiers one of which is new and the other currently out of service and being repaired, UV disinfection partially operating and pending repair. I observed and photographed each stage of treatment during the inspection and the facility should continue to conduct repairs and report to Enforcement Branch, per the CAO. Final effluent was viewed and appeared sufficiently treated at the time of inspection; however, the UV disinfection effectiveness cannot be assessed visually and the UV disinfection system is pending repair. The effluent staff gauge needing to be cleaned is the only operations and maintenance issue I found at the time of inspection needing addressed and which is not expected to be addressed by the CAO and CAP.

Records Review

I reviewed monthly DMR from August 2022 through July 2023. Exceedances are referenced in Item #1 in the "Summary of Findings" section. Mr. Johnson provided sample custody sheets, lab analysis, and flow records for July 2023 for load calculation and DMR averaging and reporting analysis. The flowmeter was calibrated December 7, 2022 by a technician.

Inguis Hormen		
INSPECTOR'S SIGNATURE:	Travis Harmon	DATE: 9/28/2023
Kerri M'S Cale		
	erri McCabe	DATE: 10/9/2023

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	🗹 S 🗆 M 🗇 U 🗆 NA 🗆 NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	
2. NOTIFICATION GIVEN TO EPA/STATE OF NEW DIFFERENT OR INCREASED DISCHARGES:	Dy Dn Øna Dne
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:	🗹 s 🗆 m 🗇 u 🗆 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:	
g. 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:	□s □m □u Øna □ne
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	
DETAILS: Repair of clarifier and UV disinfection per CAO in progress. Please see "Gene	ral Comments" section.
1. TREATMENT UNITS PROPERLY OPERATED:	OS OM OU ØNA ONE
2. TREATMENT UNITS PROPERLY MAINTAINED:	🗆 s 🗆 m 🗇 u 🖉 na 🗆 ne
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	OS OM OU ØNA ONE
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	Os Om Ou Øna One
5. ALL NEEDED TREATMENT UNITS IN SERVICE: Rehabbing a clarifier per CAO; one in operation.	OS OM OU ØNA ONE
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	Øs 🗆m 🗇u 🖾na 🖾ne
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	Øs 🗆m 🗇u 🗇na 🗇ne
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: Pending repairs for CAO	
10. The borne hor been meet to the vent hob months of hobes over a constraint of the	
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	

SECTION D: SAMPLING					
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS					
DETAILS:	•				
1. SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:					
2. LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:					
3. FLOW PROPORTIONED SAMPLES OBTAINED WHEN REQUIRED BY PERMIT:	Øy 🛛 n 🗆 na 🖾 ne				
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	Øy 🛛 n 🗆 na 🖾 ne				
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	MY ON ONA ONE				
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:					
a. SAMPLES REFRIGERATED DURING COMPOSITING:					
b. PROPER PRESERVATION TECHNIQUES USED:					
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:	Dy On Øna One				
SECTION E: FLOW MEASUREMENT					
PERMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	□S ØM □U □NA □NE				
DETAILS: Staff gauge needs cleaned					
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE: 9 inch Parshal					
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:					
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS.) PROPERLY OPERATED AND MAINTAINED: Siemens Milltronics					
4. CALIBRATION FREQUENCY ADEQUATE: Calibrated December 7, 2022	🗹 Y 🗆 N 🗆 NA 🗆 NE				
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	🗹 Y 🗆 N 🗆 NA 🗆 NE				
6. CALIBRATION CHECKS DONE TO ASSURE CONTINUED COMPLIANCE:	Øy 🛛 n 🗆 na 🖾 ne				
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	□S □M □U □NA ØNE				
DETAILS:					
1. EPA APPROVED ANALYTICAL PROCEDURES USED (40 CFR 136.3 FOR LIQUIDS, 503.8(B) FOR SLUDGES) :	DY DN DNA ØNE				
2. IF ALTERNATIVE ANALYTICAL PROCEDURES ARE USED, PROPER APPROVAL HAS BEEN OBTAINED:	DY DN DNA ØNE				
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	Dy On Ona Øne				
4. QUALITY CONTROL PROCEDURES ADEQUATE:					
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:					
6. SPIKED SAMPLES ARE ANALYZED <u>></u> 10% OF THE TIME:					
7. COMMERCIAL LABORATORY USED:					
a. LAB NAME: Arkansas Testing Laboratories (certified contract lab)					
b. LAB ADDRESS: 3301 Langley Drive, Searcy, AR 72143					
c. PARAMETERS PERFORMED: CBOD5, TSS, NH3-N, DO, FCB, NO3+NO2-N, pH					
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:	DY DN ØNA DNE				

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS								
BASED ON VISUAL OBSERVATIONS ONLY								
DETAILS: Viewed at flume and sample location. Note: UV disinfection operating but pending repair								
OUTFALL #: OIL SHEEN GREASE TURBIDITY VISIBLE FOAM FLOATING SOLIDS COLOR OTHE								
001	none	none	none	none	none	clear		
SECTION H	: SLUDGE DIS	POSAL						
SLUDGE D	DISPOSAL ME	ETS PERMIT F	REQUIREMEN	ſS		ØS OM O	U 🗆 NA 🗆 NE	
DETAILS:	Sludge drying	beds; taken to I	andfill		·			
1. SLUDGE M	ANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:			⊠s ⊡m		
2. SLUDGE R	ECORDS MAINTAINED	DAS REQUIRED BY 40) CFR 503:			□ѕ □м		
3. FOR LAND	APPLIED SLUDGE, TY	PE OF LAND APPLIE	D TO: (E.G., FOREST,	AGRICULTURAL, PUE	BLIC CONTACT SITE):			
SECTION I:	SAMPLING IN	SPECTION PRO	CEDURES					
SAMPLE F	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S			U ⊠NA ⊡NE	
DETAILS:								
1. SAMPLES	OBTAINED THIS INSPI	ECTION:				ΠY	🗆 n 🗹 na 🗆 ne	
2. TYPE OF S	AMPLE: GRAB:		IETHOD: FREQUE	NCY:				
3. SAMPLES	SAMPLES PRESERVED:							
4. FLOW PRC	FLOW PROPORTIONED SAMPLES OBTAINED:							
5. SAMPLE O	SAMPLE OBTAINED FROM FACILITY'S SAMPLING DEVICE:							
6. SAMPLE R	. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE:							
7. SAMPLE SI	SAMPLE SPLIT WITH PERMITTEE:							
8. CHAIN-OF-	CHAIN-OF-CUSTODY PROCEDURES EMPLOYED:							
9. SAMPLES	9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:							
	SECTION J: STORM WATER POLLUTION PREVENTION PLAN							
	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS			U ⊠NA ⊡NE	
DETAILS:								
1. SWPPP UP	DATED AS NEEDED:	DATE OF LAST UP	DATE:				□n Øna □ne	
2. SITE MAP I	NCLUDING ALL DISCH	HARGES AND SURFAC	CE WATERS:				⊡n Øna ⊡ne	
3. POLLUTION	POLLUTION PREVENTION TEAM IDENTIFIED:							
4. POLLUTION	POLLUTION PREVENTION TEAM PROPERLY TRAINED:							
5. LIST OF PC	LIST OF POTENTIAL POLLUTANT SOURCES:							
6. LIST OF PC	LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:							
7. ALL NON-S	TORM WATER DISCH	ARGES ARE AUTHOR	IZED:				□n Øna □ne	
8. LIST OF ST	RUCTURAL BMPS:						□n Øna □ne	
9. LIST OF NO	ON-STRUCTURAL BMF	PS:					□n Øna □ne	
10. BMPS PRO	0. BMPS PROPERLY OPERATED AND MAINTAINED: Image: Constraint of the second sec							
11. INSPECTIC	1. INSPECTIONS CONDUCTED AS REQUIRED: Image: Conducted as required:							
1								

DMR Calculation Check

Reporting Period:	From	2023	07	01	_ То	2023	07	31	
		Year	Month	Day		Year	Month	Day	
Parameter Checked:	Checked: TSS								
	Loading			Concentration					
		Mass			Monthly				
	Mo.	Avg Ibs/d	ay	Mo. A	vg r	ng/l	7-day Avg	mg/l	
Reported Value:		20.69			3.7		6.0		
Calculated Value:	20.54		3.67			6.0			
Permit Value:	ermit Value: 91.0			15.0			23.0		

If calculated value does not equal reported value, explain:

DMR Calculation Check

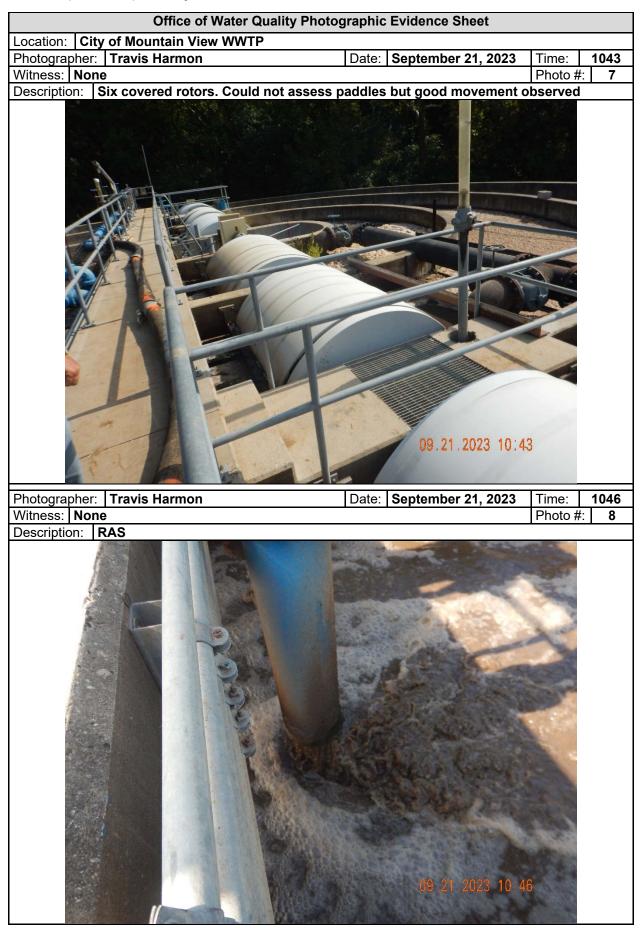
Reporting Period:	From	2023	07	01	_ To _	2023	07	31
		Year	Month	Day		Year	Month	Day
Parameter Checked:		CBOD						
		Loading Mass				Concer Mon		
	Mo.	Avg Ibs/d	ay	Mo. A	vg r	ng/l	- 7-day Avg	mg/l
Reported Value:		10.51			2.0		2.0	
Calculated Value:	10.45			2.0			2.0	
Permit Value: 60.9			10			15		

If calculated value does not equal reported value, explain:

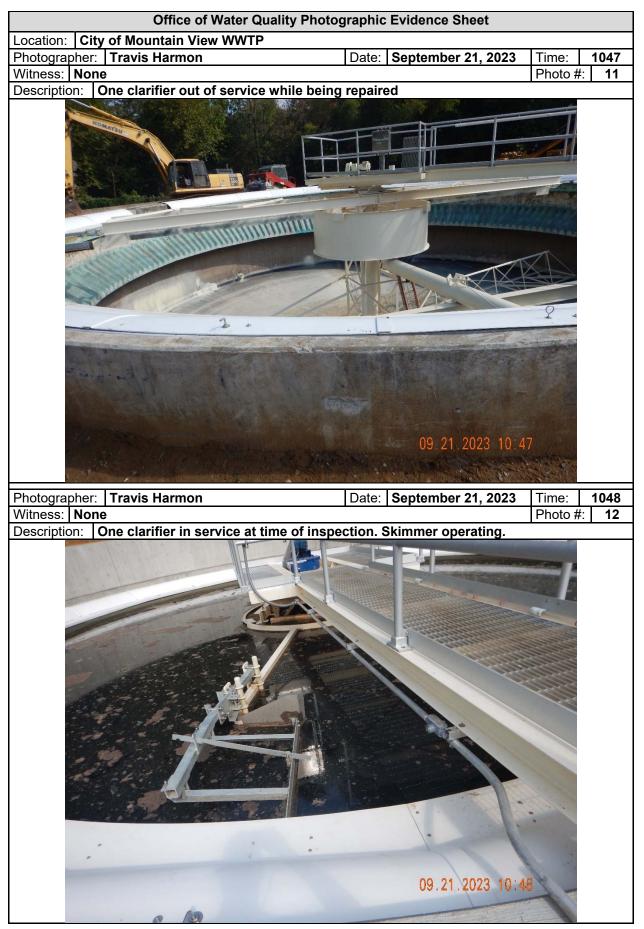
















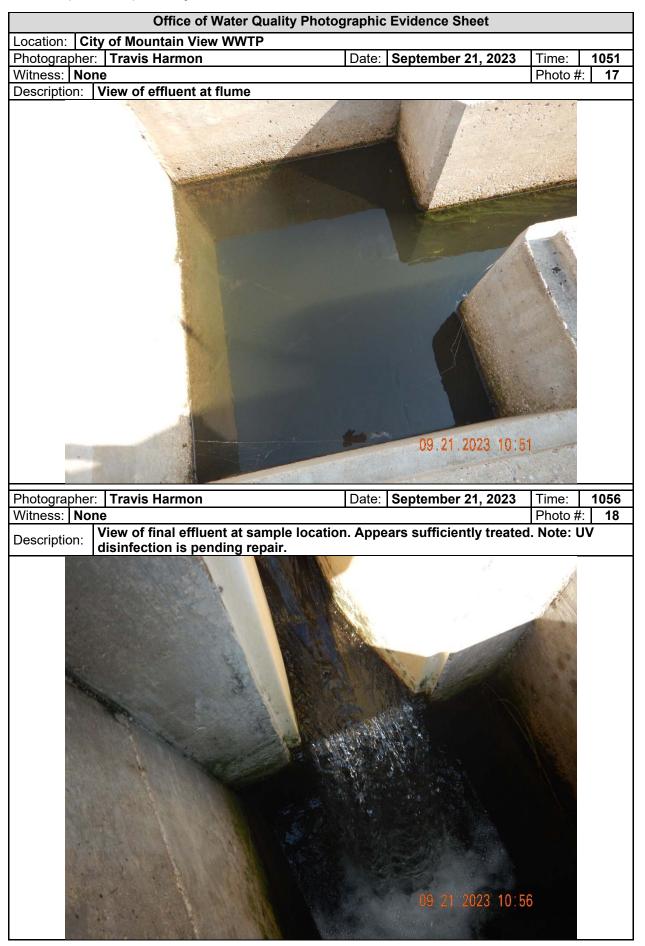


Figure 1. Google Earth image of treatment facility.



From:	Jason Bolenbaugh (adpce.ad)
Sent:	Friday, January 12, 2024 10:44 AM
То:	Uniqika Marshall (adpce.ad)
Subject:	FW: ADEQ Inspection

Please attach to PDS 127585 & 127586.

Thanks,

Jason Bolenbaugh | Manager Division of Environmental Quality | Office of Water Quality Compliance Branch 5301 Northshore Drive | North Little Rock, AR 72118 t: 501.682.0659 | c: 501.766.8153 | e: Jason.Bolenbaugh@adeq.state.ar.us



ARKANSAS ENERGY & ENVIRONMENT

From: Travis Harmon (adpce.ad) <<u>Travis.Harmon@adeq.state.ar.us</u>>
Sent: Friday, January 12, 2024 9:09 AM
To: Jason Bolenbaugh (adpce.ad) <<u>Jason.Bolenbaugh@adeq.state.ar.us</u>>
Subject: FW: ADEQ Inspection

Jason,

Could you attach this response to PDS 127585 & 127586?

Travis HarmonInspectorEnergy & EnvironmentOffice of Water Quality5301 Northshore DriveNorth Little Rock, AR 72118c: 501.837.2070e: travis.harmon@adeq.state.ar.us





From: jdandridge Dandrirdge [mailto:jessedandridge@gmail.com]
Sent: Wednesday, January 10, 2024 2:21 PM
To: Travis Harmon (adpce.ad) <<u>Travis.Harmon@adeq.state.ar.us</u>>
Subject: Re: ADEQ Inspection

Sorry for not getting back with you quicker. The Effluent Staff Gauge has been replaced with a new one. Pump for Altman has been repaired and sent back to us but we are waiting on the electrician for the same thing with South Bayou and Ivanton Stations..Grease in wet wells have vacuumed out and hose down get nearly all the grease. I will send you the pi8cture off my phone if you like. I Will send them from my phone in different emails.. If any you like talk to me about feel free call me any time sir 1-432-703-7611

On Tue, Jan 9, 2024 at 10:18 AM Travis Harmon (<u>adpce.ad</u>) <<u>Travis.Harmon@adeq.state.ar.us</u>> wrote:

Mr. Dandridge,

I'm checking if you ever submitted an inspection response for my 9/21/2023 inspection a the WWTP?

Issues needing a response are:

Cleaning effluent staff gauge

A pump out at Altman, South Bayou, and Ivanton lift stations

Grease accumulated in Ivanton and South Bayou wet wells

Thanks,

Travis Harmon | Inspector

Energy & Environment | Office of Water Quality

5301 Northshore Drive | North Little Rock, AR 72118

c: <u>501.837.2070</u> | e: <u>travis.harmon@adeq.state.ar.us</u>



DIVISION OF ENVIRONMENTAL QUALITY

Sarah Huckabee Sanders GOVERNOR Shane E. Khoury SECRETARY

January 12, 2024

Honorable Roger Gardner, Mayor
City of Mt. View
P.O. Box 360
Mt. View, AR 72560
Email Address: mayor@cityofmtnview.com,
RE: Adequate Response to Inspection PDS# 127585 and 127586 AFIN: 69-00011
Permit No.: AR0020117

Dear Mayor Gardner:

I have reviewed the response pertaining to my inspection of the City of Mountain View POTW. The information provided sufficiently addresses the items referenced in my inspection report. At this time, the Division has no further comment concerning this inspection. Acceptance of this response by the Division 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) 837-2070 or you may email me at Travis.Harmon@adeq.state.ar.us.

Sincerely,

Travis Hormon

Travis Harmon Inspector, Office of Water Quality

CC: jessedandridge@gmail.com