

December 13, 2022

Jake Rice III, **PE**, Manager City Water and Light PO Box 1289 Jonesboro, AR 72403

Via email: jrice@jonesborocwl.org & jearley@jonesborocwl.org <a href="mailto:jearley@jonesborocwl.or

RE: Jonesboro / Eastside WWTP Inspection

AFIN: 16-00936 Permit No.: AR0043401

Dear Mr. Rice:

On July 27, 2022, DEQ Inspector Wes Klasky performed a Compliance Evaluation 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 inspection report for any comments.

If I can be of any assistance please contact me at Brent.L.Walker@adeq.state.ar.us or 870-935-7221 ext.-12.

Sincerely,

Brent L. Walker

Brest & Walker

Inspector Supervisor, Office of Water Quality

5301 Northshore Drive, North Little Rock, AR, 72118



OFFICE OF WATER QUALITY INSPECTION REPORT

12/	_\^\	ENVIRONMENTAL					U .1	— .	-	
V. ENE		QUALITY	AF	IN: 16-00936	PERMIT	#: AR0043	401		T	DATE: 7/27/2022
80,	AND ENVIRONS		CC	DUNTY: 16 Cra	ighead		PDS #	#: 1238 1	19	MEDIA: WN
			GF	PS LAT: 35.791	477 LON	G: -90.633	382 L	OCATIO	DN: G	eneral Area
		FACILITY INFORMAT	ION			IN:	SPEC	TION IN	FORM	MATION
NAM					FACILITY	YPE:	INSPECT	OR ID#:		
	nesboro / I ation:	Eastside WWTP				ınicipal		2 S - St		
	05 Ingels F	₹d.			4 - Sa	valuation rating		(oliance Evaluation
-	nesboro				DATE(S): 7/27/2		TRY TIME: 1:00	EXIT TIM 12:4		PERMIT EFFECTIVE DATE:
		RESPONSIBLE OFFIC	CIAL		112112	.VLL I	1.00	12.4	•	9/1/2017 PERMIT EXPIRATION DATE:
	E: / TITLE									8/31/2022
	ke Rice III,	PE / Manager				TTC\/ C	CHAI		TED:	NI .
	ty Water ar	nd Light				TTEVILLE				
MAIL	ING ADDRESS:				FAYE	TTEVILLE				
) Box 1289 , STATE, ZIP:)			NAME/TITI	E/PHONE/FAX/EMAI		ION PA	RTIC	IPANTS
	nesboro A	R 72403				arley / Tre		t Dept.	Supe	rvisor
	NE & EXT: / FAX:	. ,								4 DI 4 E
870 EMAI	0-930-3304 _{IL:}	1 /			Scott	Maynard /	Wast	ewater	ı reatı	ment Plant Foreman
jrio	ce@jonesb	oorocwl.org & jearley@j	jone	sborocwl.org						
CC	NTACTED	DURING INSPECTION	: No							
		(S=S	atisfac	AREA EN	VALUATI nsatisfactory, N		Evaluated)		
s	PERMIT		S	FLOW MEAS			N	STOR		
S		S/REPORTS	S	LABORATOR			N			ITE REVIEW
S		ION & MAINTENANCE	S	EFFLUENT/R			S			TORING PROGRAM
S	SAMPLIN	<u>IG</u>	S	SLUDGE HAI	NDLING/[DISPOSAL	N	PRETI	REAT	MENT
N	OTHER:			CLIBARA A DA	/ OF FINE	NACC				
				SUMMARY	T OF FINI	JINGS				
No	violations	s were noted at the time	of i	nspection.						
				GENERA	L COMMI	ENTS				
Sta	aff membe	rs were very helpful an	d kn	owledgeable.	Facility i	s well ope	rated a	ınd mai	intain	ed.
INS	SPECTOR'	S SIGNATURE:	_		Wes I	Klasky				DATE:
SU	JPERVISOF	R'S SIGNATURE: B	er	t 2 Wa	ler _B	rent L. Wa	lker			DATE: 12/13/2022

SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	⊠S □M □U □NA □NE
DETAILS:	
1. CORRECT NAME AND MAILING ADDRESS OF PERMITTEE:	Øy □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:	ØY □N □NA □NE
4. ALL DISCHARGES ARE PERMITTED:	Øy □n □na □ne
SECTION B: RECORDKEEPING AND REPORTING EVALUATION	
RECORDS AND REPORTS MAINTAINED AS REQUIRED BY PERMIT	☑S □M □U □NA □NE
DETAILS:	
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:	Øy □n □na □ne
b. EXACT LOCATION(S) OF SAMPLING:	Øy □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:	Øy □n □na □ne
SECTION C: OPERATIONS AND MAINTENANCE	
TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	☑S □M □U □NA □NE
DETAILS:	
1. TREATMENT UNITS PROPERLY OPERATED:	⊠S □M □U □NA □NE
2. TREATMENT UNITS PROPERLY MAINTAINED:	☑S ☐M ☐U ☐NA ☐NE
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

SE	CTION D: SAMPLING	
PE	ERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	☑S □M □U □NA □NE
DE	ETAILS:	
1.	SAMPLES TAKEN AT SITE(S) SPECIFIED IN PERMIT:	☑Y □N □NA □NE
2.	LOCATIONS ADEQUATE FOR REPRESENTATIVE SAMPLES:	☑Y □N □NA □NE
3.	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:	Øy □n □na □ne
7.	IF MONITORING IS PERFORMED MORE OFTEN THAN REQUIRED ARE RESULTS REPORTED ON THE DMR:	⊠y □n □na □ne
SE	CTION E: FLOW MEASUREMENT	
PE	RMITTEE FLOW MEASUREMENT MEETS PERMIT REQUIREMENTS	☑S □M □U □NA □NE
-	ETAILS:	
1.	PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: Y TYPE OF DEVICE: rectangular v end contractions	weir with ☑Y □N □NA □NE
2.	FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	Øy □n □na □ne
3.	SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:	Øy □n □na □ne
4.	CALIBRATION FREQUENCY ADEQUATE:	Øy □n □na □ne
5.	RECORDS MAINTAINED OF CALIBRATION PROCEDURES:	Øy □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:	Øy □n □na □ne
8.	FLOW MEASUREMENT EQUIPMENT ADEQUATE TO HANDLE EXPECTED RANGE OF FLOW RATES:	Øy □n □na □ne
9.	HEAD MEASURED AT PROPER LOCATION:	Øy □n □na □ne
SE	CTION F: LABORATORY	
PE	ERMITTEE LABORATORY PROCEDURES MEET PERMIT REQUIREMENTS	☑S □M □U □NA □NE
DE	ETAILS:	
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:	Øy □n □na □ne
3.	SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	☑Y □N □NA □NE
4.	QUALITY CONTROL PROCEDURES ADEQUATE:	☑Y □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:	Øy □n □na □ne
a	. LAB NAME: Arkansas Analytical	
b	. LAB ADDRESS: 8100 National Dr., Little Rock, AR 72209	
C	. PARAMETERS PERFORMED: <u>Biomonitoring</u>	
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
С	I. RETESTS AND/OR TRE PERFORMED AS REQUIRED:	Øy □n □na □ne

SECTION	B: EFFLUENT/R	•			6-00936 , Perriii #.	AI(0043401	
	N VISUAL OBS			ATIONS		де пи г	IU □NA □NE
	1 VISUAL OBS	EKVATIONS	JINL I			M2 LIMI L	IO LINA LINE
DETAILS:	T		I	T	T =	T	T
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001	None	None	Very Low	None	None	Clear	
	I: SLUDGE DIS						
	DISPOSAL MEI	ETS PERMIT F	REQUIREMEN	TS		⊠S □M □	IU □NA □NE
DETAILS:							
	IANAGEMENT ADEQU						□U □NA □NE
2. SLUDGE R	ECORDS MAINTAINE	D AS REQUIRED BY 4	0 CFR 503:			⊠s □m	□U □NA □NE
3. FOR LAND	APPLIED SLUDGE, T	YPE OF LAND APPLIE	D TO: (E.G., FOREST,	, AGRICULTURAL, PUI	BLIC CONTACT SITE): A	gricultural	
	-						
	SAMPLING IN						
	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S			U ØNA □NE
DETAILS:							
	OBTAINED THIS INSP					□Y	□N ☑NA □NE
2. TYPE OF S	SAMPLE: GRAB:	COMPOSITE: N	METHOD: FREQUE	ENCY:			
3. SAMPLES	PRESERVED:						□N ☑NA □NE
4. FLOW PRO	PORTIONED SAMPLE	S OBTAINED:					□N ☑NA □NE
5. SAMPLE C	BTAINED FROM FACI	LITY'S SAMPLING DE\	/ICE:				□N ☑NA □NE
6. SAMPLE R	EPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:				□N ☑NA □NE
7. SAMPLE S	PLIT WITH PERMITTE	E:					□n ☑na □ne
8. CHAIN-OF-	CUSTODY PROCEDU	RES EMPLOYED:					□N ☑NA □NE
9. SAMPLES	COLLECTED IN ACCO	RDANCE WITH PERM	IT:			□Y	□N ☑NA □NE
	: STORM WAT						
	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS	5		U ⊠NA □NE
DETAILS:							
1. SWPPP UF	PDATED AS NEEDED:	_ DATE OF LAST UP	DATE:				□N ☑NA □NE
2. SITE MAP	INCLUDING ALL DISCI	HARGES AND SURFA	CE WATERS:				□N ☑NA □NE
3. POLLUTIO	N PREVENTION TEAM	I IDENTIFIED:				□Y	□n ☑na □ne
4. POLLUTIO	N PREVENTION TEAM	I PROPERLY TRAINED):				□n ☑na □ne
5. LIST OF PO	OTENTIAL POLLUTAN	T SOURCES:				□Y	□N ☑NA □NE
6. LIST OF PO	OTENTIAL SOURCES A	AND PAST SPILLS AN	D LEAKS:			□Y	□N ☑NA □NE
7. ALL NON-S	STORM WATER DISCH	IARGES ARE AUTHOR	RIZED:			□Y	□N ☑NA □NE
8. LIST OF S	TRUCTURAL BMPS:					□Y	□n ⊠na □ne
9. LIST OF N	ON-STRUCTURAL BMF	PS:				□Y	□n ☑na □ne
10. BMPS PRO	PERLY OPERATED A	ND MAINTAINED:				□Y	□N ☑NA □NE
11. INSPECTION	ONS CONDUCTED AS	REQUIRED:				□Y	□N ☑NA □NE
1							

DMR Calculation Check

Reporting Period:	From	2021	06	01	То	2021	06	01
		Year	Month	Day		Year	Month	Day
Parameter Checked:		TSS						
		Loading Mass				Concen Mon		
	Mo.	Avg Ibs/d	ay	Mo. A	vg r		7-day Avg	j mg/l

Reported Value: 76.9 1.1 1.6

Calculated Value: 76.9 1.1 1.6

Permit Value: 2252 30 45

If calculated value does not equal reported value, explain:

DMR Calculation Check

Reporting Period:	From	2022	03	01	_ To	2022	03	31
		Year	Month	Day		Year	Month	Day

Parameter Checked: Ammonia N

	Loading Mass		entration nthly
	Mo. Avg Ibs/day	Mo. Avg mg/l	7-day Avg mg/l
Reported Value:	<8.7	<0.11	<0.3
Calculated Value:	<8.7	<0.11	<0.3
Permit Value:	300	4.0	6.0

If calculated value does not equal reported value, explain:

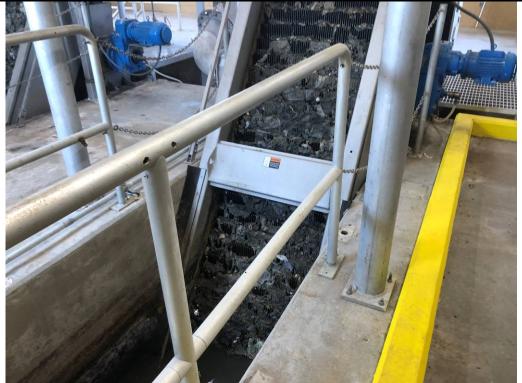
Office of Water Quality Photographic Evidence Sheet Location: Jonesboro / Eastside WWTP Photographer: Wes Klasky Date: 7/27/2022 Time: 12:21 Witness: None Photo #: 1

Description: View of influent area.



Photographer:	Wes Klasky	Date:	7/27/2022	Time:	11:10
Witness: None)			Photo #:	2

Description: View of bar screen.

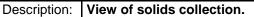


Office of Water Quality Photographic Evidence Sheet Location: Jonesboro / Eastside WWTP Photographer: Wes Klasky Date: 7/27/2022 Time: 11:13 Witness: None Photo #:

Description: View of influent autosampler.



Photographer: Wes Klasky Date: 7/27/2022 11:13 Time: Witness: None Photo #:





	Office of Water Qualit	y Photographic	Evidence Sheet		
Location:	Jonesboro / Eastside WWTP				
Photograp	ner: Wes Klasky	Date:	7/27/2022	Time:	11:15
Witness: I	None			Photo #	: 5
Description	: View of grit settling basin.				



Photographer:	Wes Klasky	Date:	7/27/2022	Time:	11:19
Witness: Non	е			Photo #:	6

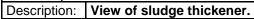




		Office of Water Qu	uality Photographic	Evidence Sheet		
Location:	Jon	esboro / Eastside WWTP				
Photograpl	her:	Wes Klasky	Date:	7/27/2022	Time:	11:24
Witness: I	None	•			Photo #	: 7
Deceription	· 1	lious of clarifier				



3	7/27/2022	Time:	11.31
Witness: None		Photo #	: 8

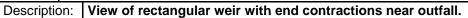




Cocation: Jonesboro / Eastside WWTP Photographer: Wes Klasky Witness: None Description: View of UV treatment area.



Photographer: Wes Klasky Date: 7/27/2022 Time: 11:44
Witness: None Photo #: 10





Office of Water Quality Photographic Evidence Sheet								
Location: Jonesboro / Eastside WWTP								
Photographe	er: Wes Klasky	Date:	7/27/2022	Time:	11:44			
Witness: None				Photo #	: 11			
Description:	View of effluent autosample	r.						



Photographe	er: Wes Klasky	Date:	7/27/2022	Time:	11:46
Witness: None			Photo #:	12	

Description: View of effluent autosampler interior.



Cocation: Jonesboro / Eastside WWTP Photographer: Wes Klasky Witness: None Office of Water Quality Photographic Evidence Sheet Date: 7/27/2022 Time: 12:34 Photo #: 13

Description: View inside of on-site laboratory.



Photographer: Wes Klasky	Date: 7/27/2022	Time:	12:36
Witness: None		Photo #:	14

Description: View inside of on-site laboratory.



Figure 1: Google Earth image of site.

