

September 19, 2014

Eugene Townsley, Plant **Superintendent** City of Batesville WWTP 500 River Bank Rd. Batesville, AR 72501

## RE: City of Batesville WWTP Inspection AFIN: 32-00044 Permit No.: AR0020702 CEI, AR0020702 SSO, AR0020702C ARR00018 CEI, 5099-W

Dear Mr. Townsley:

On August 20, 2014, I 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 reports are enclosed for your records.

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

If I can be of any assistance, please contact me at saunders@adeq.sate.ar.us or 870-424-3322 ext. 3.

Sincerely,

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Sean Saunders District 11 Field Inspector Water Division Inspection Report: City of Batesville WWTP, AFIN: 32-00044, Permit #: AR0020702

		<b>,</b>				DEAT			
			WATER DIVISION INSPECTIO						
		AFIN: 32-00044 PERMIT #: AR0020702					DATE: 8/20/2014		
		COUNTY: 32 Independence PDS #: 079798				98	MEDIA: W		
Department of Environmental Quality			GPS LAT: 35.753516 LONG: -91.629466 LOCATION: General Area						
	FACILITY INFORMAT	ION		INSPECTION INFORMATION					
NAME: City of Batesville WWTP			FACILITY TYPE: <b>1 - Municipal</b>	- Municipal 71153 S - State					
500 River Bank Rd.			4 - Satisfactory Con			•	Diance Evaluation		
Batesville			DATE(S): ENTRY TIME: EXIT TIME: PERMIT EFFECTIVE DATE:   8/20/2014 09:00 14:30 5/1/2011						
NAME	RESPONSIBLE OFFIC	IAL	-					PERMIT EXPIRATION DATE: 4/30/2016	
Eu	gene Townsley / Plant Superinte	ende	ent						
	y of Batesville WWTP			FAYETTEVILLE	SHA	LE RELA	TED:	Ν	
	y OI DATESVIIIE VVVVIP NG ADDRESS:			FAYETTEVILLE	SHA	LE VIOLA		IS: <b>N</b>	
	) River Bank Rd.					CTION PA	RTIC	IPANTS	
	state, zip: tesville AR 72501			NAME/TITLE/PHONE/FAX/EMAIL/ETC.: Eugene Townsley, Plant Superintendent, 870-698-2415					
	E & EXT: / FAX:				- , -			,	
	)-698-2415 /								
EMAIL	<u>.</u>								
CC	NTACTED DURING INSPECTION	Ye	S						
	(S=S	atisfac	AREA EVA	LUATIONS sfactory, N=Not Applicable/I	Evaluat	ed)			
S	PERMIT	S	FLOW MEASUF		S		MWA	TER	
S	RECORDS/REPORTS	S	LABORATORY		-			ITE REVIEW	
S	<b>OPERATION &amp; MAINTENANCE</b>	S		CEIVING WATER	S			TORING PROGRAM	
S	SAMPLING	S	SLUDGE HAND	LING/DISPOSAL	N	PRET	REAT	MENT	
Ν	OTHER:								
۸+	the time of the inspection no viol	atio	SUMMARY C	F FINDING5					
Αι		alio	ns were noted.						
			GENERAL (	COMMENTS					
INS	SPECTOR'S SIGNATURE:	4		Sean Saun	unders			DATE: <b>9/16/2014</b>	
		/	A 4 4 A						
	/*	n R	Blaking						
<u>SU</u>	PERVISOR'S SIGNATURE: 7	son Bolenbaugh				DATE: 9/19/2014			

Inspection Report: City of Batesville WWTP, AFIN: 32-00044, Permit #: AR0020702

Inspection Report: City of Batesville WWTP, AFIN: 32-00044, Permit #:	AR0020702
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 🗆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:	Øs 🗆m 🗇u 🗇na 🗇ne
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	Øs 🗆m 🗇u 🗇na 🗇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:	
1. TREATMENT UNITS PROPERLY OPERATED:	Øs 🖙 🗤 🖓 na 🖓 ne
2. TREATMENT UNITS PROPERLY MAINTAINED:	Øs 🗆m 🗇u 🖾na 🖾ne
3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	Øs 🗆m 🗇u 🖾na 🖾ne
4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	Øs 🗆m 🗇u 🖾na 🖾ne
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	Øs 🗆m 🗇u 🖾na 🖾ne
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	
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:	
14. HAVE ANY HYDRAULIC OVERLOADS OCCURRED AT THE TREATMENT PLANT:	
15. IF SO, DID PERMIT VIOLATIONS OCCUR AS A RESULT:	

Inspection Report. City of Balesville WWTF, AFIN. 32-00044, Felhilt #. AR	,020102
SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	ØS OM OU ONA ONE
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:	
4. SAMPLING AND ANALYSES COMPLETED ON PARAMETERS SPECIFIED IN PERMIT:	
5. SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT:	
6. SAMPLE COLLECTION PROCEDURES ADEQUATE:	
a. SAMPLES REFRIGERATED DURING COMPOSITING:	
b. PROPER PRESERVATION TECHNIQUES USED:	Øy 🛛 n 🗆 na 🕬 ne
c. 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:	
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: 24" Parshall Flume TYPE OF DEVICE:	
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 On Ona One
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	⊠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:	
3. SATISFACTORY CALIBRATION AND MAINTENANCE OF INSTRUMENTS AND EQUIPMENT:	
4. QUALITY CONTROL PROCEDURES ADEQUATE:	
5. DUPLICATE SAMPLES ARE ANALYZED ≥10% OF THE TIME:	
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:	

SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS											
BASED ON VISUAL OBSERVATIONS ONLY											
DETAILS:											
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER				
001	None	None	None	None	None	Clear					
SECTION H: SLUDGE DISPOSAL											
SLUDGE DISPOSAL MEETS PERMIT REQUIREMENTS 🛛 S 🗆 M 🗆 U 🗆 NA 🗆 NE											
1. SLUDGE M	IANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:			⊠s ⊡m					
2. SLUDGE R	ECORDS MAINTAINED	O AS REQUIRED BY 4	0 CFR 503:			⊠s ⊡m					
3. FOR LAND	APPLIED SLUDGE, TY	PE OF LAND APPLIE	D TO: (E.G., FOREST,	AGRICULTURAL, PU	BLIC CONTACT SITE): A	gricultural					
SECTION I:	SAMPLING IN	SPECTION PRO	DCEDURES								
SAMPLE F	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S		OS OM C	IU ⊠NA ⊡NE				
DETAILS:											
1. SAMPLES	OBTAINED THIS INSPI	ECTION:				Πı	🗆n 🗹na 🗆ne				
2. TYPE OF S	AMPLE: GRAB:		METHOD: FREQUE	NCY:							
3. SAMPLES	PRESERVED:					ΠY					
4. FLOW PRC	PORTIONED SAMPLE	S OBTAINED:				Πı	On Øna One				
5. SAMPLE O	BTAINED FROM FACIL	ITY'S SAMPLING DE	/ICE:			Πı	On Øna One				
6. SAMPLE R	EPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:			Πı	On Øna One				
7. SAMPLE S	PLIT WITH PERMITTE	Ε:				Πı	On Øna One				
8. CHAIN-OF-	CUSTODY PROCEDU	RES EMPLOYED:				ΠY	⊡n Øna ⊡ne				
9. SAMPLES	COLLECTED IN ACCO	RDANCE WITH PERM	IT:			ΠY	⊡n Øna ⊡ne				
SECTION J	: STORM WAT	ER POLLUTION	PREVENTION	PLAN							
STORM W	ATER MANAG	EMENT MEET	S PERMIT RE	QUIREMENTS	5		IU ⊠NA ⊡NE				
DETAILS:											
1. SWPPP UF	DATED AS NEEDED:	_ DATE OF LAST UP	DATE:				⊡n Øna ⊡ne				
2. SITE MAP I	INCLUDING ALL DISCH	HARGES AND SURFA	CE WATERS:				⊡n Øna ⊡ne				
3. POLLUTIO	N PREVENTION TEAM	IDENTIFIED:					On Øna One				
4. POLLUTIO	N PREVENTION TEAM	PROPERLY TRAINED	):				⊡n Øna ⊡ne				
5. LIST OF PC	DTENTIAL POLLUTAN	SOURCES:					⊡n Øna ⊡ne				
6. LIST OF PC	DTENTIAL SOURCES A	AND PAST SPILLS AN	D LEAKS:								
7. ALL NON-S	TORM WATER DISCH	ARGES ARE AUTHOR	RIZED:								
8. LIST OF ST	RUCTURAL BMPS:										
9. LIST OF NO	ON-STRUCTURAL BMF	PS:									
10. BMPS PRC	PERLY OPERATED A	ND MAINTAINED:									
11. INSPECTIO	ONS CONDUCTED AS I	REQUIRED:				Πı	On Øna One				
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## Inspection Report: City of Batesville WWTP, AFIN: 32-00044, Permit #: AR0020702

# FLOW CALCULATION SHEET

Date: 8/2	0/2014	Time: <b>10</b> :	35							
Head in Inches: <b>7.5</b> Feet: <b>.625</b>										
Type & Size of Primary Flow Measurement Device: 24" Parshall Flume										
Name & Mo	odel of Secondary	Flow Mea	asurem	ent D	evice: Fis	scher å	& Porter N	Aodel 392		
				<u></u>						
Date of last	Calibration of Se	condary F	low De	vice:	7/18/201	4				
Recorded F	low at Date & Tin	ne Listed /	Above:	2.41	1 mgd		(Facility Fl	ow Meter)		
Calculated	Flow at Date & Ti	me Listed	Above	: 2.4	46 mgd					
	ed using flow charts in:					book-5 <sup>tr</sup>	Edition)			
							,			
	Recorded Value	ecorded Value - Calculated Value X 100								
% Error =	Calc									
% Error =	2.41	-	2.46	<b>)</b>	— X 100	-2				
		2.46			X 100					
	Π		T							
% Error =		X 100								
70 LITUT =			× 100							
% Error =		X 100								
0/ Error	2	0/								
70 EII0I =	% Error = -2 %									
Comments:										

## **DMR Calculation Check**

Reporting Period:	From	2014 Year	<u> </u>	1 Day	_ To	2014 Year	<u> </u>	31 Day	
Parameter Checked:		TSS	-						
		Loading Mass			Concentration Monthly				
	Mo.	Mo. Avg Ibs/day			vg r	ng/l	7-day Avg	mg/l	
Reported Value:		486			11		13		
Calculated Value:		486			11				
Permit Value:		1467.8			40		60		

If calculated value does not equal reported value, explain:

## **DMR Calculation Check**

Reporting Period:	From	<u>2014</u> Year	7 Month	1 Day	_ To _	2014 Year	7 Month	31 Day		
Parameter Checked:		TSS	-							
		Loading Mass			Concentration Monthly					
	Mo.	Mo. Avg Ibs/day			vg r		7-day Avg	mg/l		
Reported Value:		952			35		51			
Calculated Value:		952			35		51			
Permit Value: 1467.8				40			60			

If calculated value does not equal reported value, explain:





