

September 26, 2014

Isaac Keeling, Water and Sewer Manager City of Clinton PO Box 277 Clinton, AR 72031

RE: Clinton East Wastewater Plant Inspection (Van Buren Co) AFIN: 71-00018 NPDES Permit No.: AR0048836

Dear Keeling:

On August 26, 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 report is enclosed for your records.

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

If I can be of any assistance, please contact me at kirkpatrick@adeq.state.ar.us or (870) 446-6170.

Sincerely,

Buce Helpihot

Bruce Kirkpatrick, P.E. District 2 Field Inspector Water Division

Inspection Report: Clinton East Wastewater Plant, AFIN: 71-00018, Permit #: AR0048836

	WATER DIVISION INSPECTION REPORT								
AUEU		AFIN: 71-00018 PERMIT #: AR0048836			0	DATE: 8/26/2014			
			COUNTY: 71 Van Buren P			#: 0799	84	MEDIA: WN	
			PS LAT: 35.58226	7 LONG: -92.447	331 L	OCATIO) DN: G	eneral Area	
	FACILITY INFORMAT	ION		IN	SPEC	TION IN	IFORM	MATION	
	nton East Wastewater Plant			FACILITY TYPE:INSPECTOR ID#:1 - Municipal25955 S - State					
LOCATION: 601 Pond Street CITY:				FACILITY EVALUATION RATING:INSPECTION TYPE:3 - SatisfactoryCompliance Evaluation					
-	nton			(-)	TRY TIME: B:03	EXIT TI		PERMIT EFFECTIVE DATE:	
RESPONSIBLE OFFICIAL								12/1/2010 PERMIT EXPIRATION DATE: 11/30/2015	
COMP		ana	ger	FAYETTEVILLE SHALE RELATED: N				N	
	y of Clinton			FAYETTEVILLE	SHAL	E VIOL	ATION	IS: N	
	Box 277			INS	SPEC				
	STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMAI	L/ETC.:				
Clinton AR 72031 PHONE & EXT: / FAX: 501-745-4320 / EMAIL:									
СО	NTACTED DURING INSPECTION:	Ye	S						
	(0.0		AREA EVA		-	n			
(S=Satisfactory, M=Marginal, U=Unsatis S PERMIT S FLOW MEASUR							TER		
S	RECORDS/REPORTS	S	LABORATORY		S	FACILITY SITE REVIEW			
S	OPERATION & MAINTENANCE	Ν	EFFLUENT/RECEIVING WATER			SELF-MONITORING PROGRAM PRETREATMENT			
S	SAMPLING	Ν	SLUDGE HAND	LING/DISPOSAL	Ν	PRET	REAT	MENT	
Ν	OTHER:		SUMMARY C						
No	violations were noted at the time	of							
			GENERAL (COMMENTS					
The	e facility was not discharging at C	Dutf			All ef	fluent f	rom p	lant was being land	
applied under the authority of State Water Permit 5130-W. No discharge was reported for the reporting periods									
of March through July 2014. First Quarter 2014 bio-monitoring results within permit limits.									
INSPECTOR'S SIGNATURE: Bluce Helpichet Bruce Kirkpatrick DATE: 9/25/2014						DATE: 9/25/2014			
							DATE. 3/23/2014		
SU	SUPERVISOR'S SIGNATURE:Kerri McCabe DATE: 9/25/2014								

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SECTION A: PERMIT VERIFICATION	
PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	ØS OM OU ONA ONE
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:	DY DN ØNA DNE
3. NUMBER AND LOCATION OF DISCHARGE POINTS AS DESCRIBED IN PERMIT:	
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:	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	Øy 🛛 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:	
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	Øy 🗅n 🗇na 🗇ne
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:	OS OM OU ONA ØNE
4. PLANT RECORDS INCLUDE SCHEDULES, DATES OF EQUIPMENT MAINTENANCE AND REPAIR:	OS OM OU ONA ØNE
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 🛯 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:	Øs 🗆m 🗇u 🖾na 🖾ne
5. ALL NEEDED TREATMENT UNITS IN SERVICE:	Øs 🖙 🗇 🖓 na 🕬
6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED:	Øs 🖙 🗇 🖓 na 🕬
7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	OS OM OU ONA ØNE
8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	
9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	
10. PROCEDURES FOR EMERGENCY TREATMENT CONTROL ESTABLISHED:	Øy 🛛 n 🗆 na 🗇 ne
11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	Dy Øn Ona One
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:	

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:						
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:						
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	ØS OM OU ONA ONE					
DETAILS: NO DISCHARGE AT TIME OF INSPECTION						
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: TYPE OF DEVICE: 6" Parshall Flu						
 FLOW MEASURED AT EACH OUTFALL AS REQUIRED: 						
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED:						
4. CALIBRATION FREQUENCY ADEQUATE:						
5. RECORDS MAINTAINED OF CALIBRATION PROCEDURES:						
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	ØS OM OU ONA ONE					
DETAILS:						
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 ≥10% OF THE TIME:						
6. SPIKED SAMPLES ARE ANALYZED ≥10% OF THE TIME:						
7. COMMERCIAL LABORATORY USED:						
a. LAB NAME: Environmental Services						
b. LAB ADDRESS <u>13715 W Markham, Little Rock, AR 72211</u>						
c. PARAMETERS PERFORMED: CBOD5, TSS, DO, NH3-B, COLIFORM, NO2+NO3, pH, E coli, Bio-monitoring						
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:						

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SECTION G: EFFLUENT/RECEIVING WATERS OBSERVATIONS											
BASED ON VISUAL OBSERVATIONS ONLYImage: Second											
DETAILS: No discharge											
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER				
001	none	none	none	none	none	none					
SECTION H	: SLUDGE DIS	POSAL			1						
SLUDGE D	DISPOSAL ME	ETS PERMIT F		rs			U DNA ØNE				
DETAILS:											
1. SLUDGE M	ANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:								
2. SLUDGE R	ECORDS MAINTAINED	D AS REQUIRED BY 40) CFR 503:			⊡s ⊡m	DU DNA ØNE				
3. FOR LAND	APPLIED SLUDGE, TY	PE OF LAND APPLIE	D TO: (E.G., FOREST,	AGRICULTURAL, PUE	BLIC CONTACT SITE):						
	SAMPLING IN				T						
	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S			U ⊠NA ⊡NE				
DETAILS:											
	OBTAINED THIS INSPI					ΠY	On Øna One				
2. TYPE OF S	AMPLE: GRAB:		IETHOD: FREQUE	NCY:							
3. SAMPLES	PRESERVED:						⊡n Øna ⊡ne				
4. FLOW PRC	PORTIONED SAMPLE	S OBTAINED:									
5. SAMPLE O	BTAINED FROM FACIL	LITY'S SAMPLING DE	/ICE:				⊡n Øna ⊡ne				
6. SAMPLE R	6. SAMPLE REPRESENTATIVE OF VOLUME AND NATURE OF DISCHARGE:										
7. SAMPLE S	PLIT WITH PERMITTE	E:									
8. CHAIN-OF-CUSTODY PROCEDURES EMPLOYED:											
9. SAMPLES COLLECTED IN ACCORDANCE WITH PERMIT:											
	: STORM WAT										
	ATER MANAG						U INA ØNE				
				med on 8/26/20	14. See this repo	-					
	DATED AS NEEDED:										
	NCLUDING ALL DISCH		CE WATERS:								
	POLLUTION PREVENTION TEAM IDENTIFIED:										
							DY DN DNA ØNE DY DN DNA ØNE				
	6. LIST OF POTENTIAL SOURCES AND PAST SPILLS AND LEAKS:										
7. ALL NON-STORM WATER DISCHARGES ARE AUTHORIZED:											
II. INSPECTIC	ONS CONDUCTED AS					ЦY	ON ONA ØNE				