

April 8, 2019

Richard McCormac, Mayor City of Clinton P.O. Box 277 Clinton, AR 72301

RE: City of Clinton- East Plant Inspections (Van Buren Co) AFIN: 71-00018 NPDES Permit No.: AR0048836 5130-W-2 71-00172 AR0048747

Dear Mayor McCormac:

On March 4, 2019, I performed a Compliance Evaluation Inspection, an SSO/Collection System Inspection, and a State No-Discharge Inspection of the Clinton – East facility and a Compliance Evaluation Inspection of the Clinton – West facility. All inspections were conducted 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 of the inspection reports is enclosed for your records.

Please refer to the "Summary of Findings" section of each of the attached inspection reports and provide a written response for each violation that was noted. This response should be mailed to the attention of the Water Division Inspection Branch at the address at the bottom of this letter or e-mailed 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. This corrective action should be completed as soon as possible, and the written response with all necessary documentation (i.e., photos) is due by <u>April 22, 2019</u>.

If I can be of any assistance, please contact me at <u>schlicks@adeq.state.ar.us</u> or 870-424-3322 ext. 2.

Sincerely,

Kyler Schlick

Skyler Schlick District 2 Field Inspector Water Division

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

	WATER DIVISION INSPECTION REPORT								
			IN: 71-00018 PI	ERMIT #: AR0048	8836		DATE: 3	3/4/2019	
			DUNTY: 71 Van B	uren	PDS #	#: 107340		MEDIA: WN	
Dep	artment of Environmental Quality	GF	PS LAT: LO	DNG: LOC		: General A	rea		
	FACILITY INFORMAT	ION		IN	SPEC	TION INFOR	MATIO	N	
	y of Clinton- East Plant			FACILITY TYPE: 1 - Municipal		ror ID#: 208 S - State			
LOCATION: Pond Rd CITY:			FACILITY EVALUATION RATIN 2 - Marginal		Com	on type: pliance	Evaluation		
Clinton				(-)	NTRY TIME:	EXIT TIME: 13:40		FECTIVE DATE:	
RESPONSIBLE OFFICIAL			_	5/4/2015 0	5.50	13.40	12/1/2 PERMIT EX	2010 (PIRATION DATE:	
							12/30	/2015	
Richard McCormac / Mayor				FAYETTEVILLE	SHAL	E RELATED:	N		
	NG ADDRESS:). Box 277							S	
	STATE, ZIP:			NAME/TITLE/PHONE/FAX/EMA	VAME/TITLE/PHONE/FAX/EMAIL/ETC.:				
-	nton AR 72301 E & EXT: / FAX:			Phil Graham (Lic# 008981)/ Operator/ 501-253-1365/ clintonfire25@yahoo.com					
	-745-4320 /			cintoinire25@yanoo.com					
EMAIL	-			Samuel Schratz/ ADEQ Inspector					
	ntonmayor@artelco.com NTACTED DURING INSPECTION:	No		-					
00	NTACTED DORING INSPECTION.								
	(S=S	atisfac	AREA EVA tory, M=Marginal, U=Unsati		/Evaluated)			
S	PERMIT	S	FLOW MEASUR	REMENT	S	STORMWA			
S	RECORDS/REPORTS	S	LABORATORY		S	FACILITY S			
Μ	OPERATION & MAINTENANCE	S		CEIVING WATER				G PROGRAM	
M **	SAMPLING	S	SLUDGE HAND	LING/DISPOSAL	N	PRETREAT	MENT		
**	OTHER:								
Th	e following violations were noted	dur	SUMMARY C						
110	e ronowing violations were noted	uur	ing the inspectio	лı.					
1. 7	The records indicate no samples	wer	e obtained from	Outfall 001 from	Janua	rv 23. 2018 f	o Janu	ary 31, 2018	

when the plant was discharging from Outfall 001. This is a violation of Part 1, Section A of the permit.

GENERAL COMMENTS

On March 4, 2019, an inspection was conducted with the above-mentioned inspection participants. The inspection consisted of a records review and a site assessment.

Records review:

The records from January, March, June, and October of 2018 were reviewed. There were no sampling records after January 14, 2018 found for the January sampling events. Samples are to be taken during the entire discharge period.

Site assessment:

Treatment consists of complete process (activated sludge) or partial process (irrigation). The partial process consists of a bar screen at the headworks, collection into wet well, a primary lagoon, secondary lagoon (aerated with four aerators), chlorine disinfection, and pumped to irrigation fields for land application (5130-W-2). The complete process consists of primary pond, two-cell continuous flow stirred reactors (CFSTR; ran parallel), secondary clarifier, rapid sand filter, UV disinfection, post-aeration, and discharge from Outfall 001. The mechanical portion of the plant discharges about three times per year (Jan-March; varies based on precipitation) with the bulk of the wastewater routed to the irrigation fields. Wasted sludge and leftover effluent from the clarifier are routed to the secondary lagoon; and currently, there is no need for sludge removal from the lagoons. Floatables and other trash collected from the bar screen are sent to the Van Buren Co Transfer Station (0095-STSW-B) prior to disposal at the City of Morrilton Landfill (0257-S1-R1).

At the time of inspection, effluent from the secondary clarifier was being routed to the lagoon pond because of issues with the chemical additive (see Photo 11). The polymer chemical used for settling was not monitored properly over the weekend and the chemical was not being properly administrated. New chemical was being delivered during the inspection. Chemicals are used for pH adjustment (caustic) and sludge settling (polymer/alum mix). Sludge is wasted twice per week and return activated sludge occurs continuously. The wasting of sludge occurs manually. There are 3-4 main septic tank haulers that dump into the primary lagoon pond regularly and a bar screen has been equipped at the primary lagoon for floatables.

INSPECTOR'S SIGNATURE: Skyler Schlick Skyler Schlick	DATE: 4/4/2019
Kerri M'S Cale	DATE: 4/5/2019

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

SECTION A: PERMIT VERIFICATION PERMIT SATISFACTORILY ADDRESSES OBSERVATIONS	
DETAILS: Operating under expired permit that has been administratively extended.	
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	ØS OM OU ONA ONE
DETAILS: Contract lab conducts all sampling.	
1. ANALYTICAL RESULTS CONSISTENT WITH DATA REPORTED ON DMRS:	
2. SAMPLING AND ANALYSES DATA ADEQUATE AND INCLUDE:	
a. DATES AND TIME(S) OF SAMPLING:	🗹 y 🗆 n 🗆 na 🗇 ne
b. EXACT LOCATION(S) OF SAMPLING:	
c. NAME OF INDIVIDUAL PERFORMING SAMPLING:	
d. ANALYTICAL METHODS AND TECHNIQUES:	Øy 🗆n 🗆na 🗇ne
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:	OS OM OU ONA ØNE
5. EFFLUENT LOADINGS CALCULATED USING DAILY EFFLUENT FLOW AND DAILY ANALYTICAL DATA:	
J. ETTEDENT EORDINGS CALCOLATED USING DAIET ETTEDENT TEOW AND DAIET ANAETTICAE DATA.	Øy 🗆n 🗆na 🗇ne
3. ETTEDENT EDADINGS CALCOLATED USING DALET ETTEDENT FEOW AND DALET ANALTHICAE DATA.	
SECTION C: OPERATIONS AND MAINTENANCE	
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED	
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS:	
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon.	
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED:	
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE:	Image: Second state Image: Second state<
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE:	Image: Second state Image: Second state<
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: One Class III	Image: Second state Image: Second state<
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: One Class III 7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	Image: Second
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: One Class III 7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED: 8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	Image: Second state sta
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: One Class III 7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED:	Image: Second state sta
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: One Class III 7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED: 8. OPERATION AND MAINTENANCE MANUAL AVAILABLE:	Image: Second state sta
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: One Class III 7. SPARE PARTS AND SUPPLIES INVENTORY MAINTAINED: 8. OPERATION AND MAINTENANCE MANUAL AVAILABLE: 9. STANDARD OPERATING PROCEDURES AND SCHEDULES ESTABLISHED:	Image: Second state sta
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: <u>Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon.</u> 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: <u>One Class III</u> 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: <u>Send from secondary clarifier to secondary lagon</u>	Image: Second state sta
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon. 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED; One Class III 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; Send from secondary clarifier to secondary lagoor 11. HAVE BYPASSES/OVERFLOWS OCCURRED AT THE PLANT OR IN THE COLLECTION SYSTEM IN THE LAST YEAR:	Image: Second state sta
SECTION C: OPERATIONS AND MAINTENANCE TREATMENT FACILITY PROPERLY OPERATED AND MAINTAINED DETAILS: 1. TREATMENT UNITS PROPERLY OPERATED: 2. TREATMENT UNITS PROPERLY MAINTAINED: <u>Chemical feed system was not monitored properly and wastewater was rerouted to the secondary lagoon.</u> 3. STANDBY POWER OR OTHER EQUIVALENT PROVIDED: 4. ADEQUATE ALARM SYSTEM FOR POWER OR EQUIPMENT FAILURES AVAILABLE: 5. ALL NEEDED TREATMENT UNITS IN SERVICE: 6. ADEQUATE NUMBER OF QUALIFIED OPERATORS PROVIDED: <u>One Class III</u> 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:	Image: Second state sta

SECTION D: SAMPLING	
PERMITTEE SAMPLING MEETS PERMIT REQUIREMENTS	□S ØM □U □NA □NE
DETAILS: Some sampling events did not occur.	
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:	
 SAMPLING AND ANALYSES PERFORMED AT FREQUENCY SPECIFIED IN PERMIT: <u>Samples were not obtained after Jan 2</u> to Jan 31, 2018; sampling frequency states three/week. 	<u>3, 2018</u> □Y ☑N □NA □NE
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	
DETAILS: No discharge at the time of the inspection	
1. PRIMARY FLOW MEASUREMENT DEVICE PROPERLY INSTALLED AND MAINTAINED: Yes TYPE OF DEVICE: 6" Parshal	
2. FLOW MEASURED AT EACH OUTFALL AS REQUIRED:	
3. SECONDARY INSTRUMENTS (TOTALIZERS, RECORDERS, ETC.) PROPERLY OPERATED AND MAINTAINED: <u>Siemens</u> <u>HydroRanger 200 (totalizer)</u>	
4. CALIBRATION FREQUENCY ADEQUATE: Last calibrated May 21, 2018.	
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	
DETAILS: Contract lab conducts all sampling.	
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 Co, Inc. (ESC)	
b. LAB ADDRESS: 13715 W Markham, Little Rock, AR 7221	
c. PARAMETERS PERFORMED: CBOD5, TSS, NH3-N, DO, FCB, E. coli, TP, NO3+NO2-N, pH, and WET	
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:	

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

SECTION G	: EFFLUENT/R	ECEIVING WA	TERS OBSERV	ATIONS			
BASED ON	VISUAL OBS	ERVATIONS (ONLY				U ⊠NA ⊡NE
DETAILS:	No discharge a	at the time of the	e inspection.				
OUTFALL #:	OIL SHEEN	GREASE	TURBIDITY	VISIBLE FOAM	FLOATING SOLIDS	COLOR	OTHER
001	No Discharge	No Discharge	No Discharge	No Discharge	No Discharge	No Discharge	
	•	·	·				
SECTION H	I: SLUDGE DIS	POSAL					
SLUDGE D	DISPOSAL ME	ETS PERMIT F	REQUIREMEN	TS		ØS OM O	
DETAILS:	Sludge stored	in lagoons.			·		
1. SLUDGE M	IANAGEMENT ADEQU	ATE TO MAINTAIN EF	FLUENT QUALITY:			⊠s ⊡m	
2. SLUDGE R	ECORDS MAINTAINEI	D AS REQUIRED BY 4	0 CFR 503:			⊠s ⊡m	
3. FOR LAND	APPLIED SLUDGE, T	YPE OF LAND APPLIE	D TO: (E.G., FOREST	, AGRICULTURAL, PU	BLIC CONTACT SITE):		
SECTION I:	SAMPLING IN	SPECTION PRO	DCEDURES				
SAMPLE F	RESULTS WITH	HIN PERMIT R	EQUIREMENT	S			U ØNA ⊡NE
DETAILS:							
1. SAMPLES	OBTAINED THIS INSP	ECTION:				ΠY	🗆 n 🗹 na 🗆 ne
2. TYPE OF S			METHOD: FREQUE	ENCY:			
3. SAMPLES	PRESERVED:					ΠY	□n Øna □ne
4. FLOW PRC	PORTIONED SAMPLE	ES OBTAINED:				ΠY	□n Øna □ne
5. SAMPLE O	BTAINED FROM FACI	LITY'S SAMPLING DEV	/ICE:			ΠY	🗆 n 🗹 na 🗆 ne
6. SAMPLE R	EPRESENTATIVE OF	VOLUME AND NATUR	E OF DISCHARGE:			ΠY	🗆 n 🗹 na 🗆 ne
7. SAMPLE S	PLIT WITH PERMITTE	E:				ΠY	🗆 n 🗹 na 🗆 ne
8. CHAIN-OF-	CUSTODY PROCEDU	RES EMPLOYED:				ΠY	□n Øna □ne
9. SAMPLES	COLLECTED IN ACCC	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	6	ØS OM O	U DNA DNE
DETAILS:	Part II, Condition	on #6 requires I	BMPs for storm	water protectio	<u>n.</u>		
1. SWPPP UF	PDATED AS NEEDED:	DATE OF LAST UP	DATE:			ΠY	On Øna One
2. SITE MAP	INCLUDING ALL DISC	HARGES AND SURFA	CE WATERS:			ΠY	On Øna One
3. POLLUTIO	N PREVENTION TEAM	1 IDENTIFIED:				ΠY	🗆 n 🗹 na 🗆 ne
4. POLLUTIO	N PREVENTION TEAM	I PROPERLY TRAINED):			ΠY	🗆n 🖾na 🗆ne
5. LIST OF PO	DTENTIAL POLLUTAN	T SOURCES:				ΩY	□n Øna □ne
6. LIST OF PO	DTENTIAL SOURCES	AND PAST SPILLS AN	D LEAKS:			ΩY	On Øna One
7. ALL NON-S	TORM WATER DISCH	IARGES ARE AUTHOR	RIZED:			ΩY	On Øna One
8. LIST OF ST	RUCTURAL BMPS:					ΩY	On Øna One
9. LIST OF NO	ON-STRUCTURAL BMI	PS:				Ωy	🗆 n 🗹 na 🗆 ne
10. BMPS PRC	PERLY OPERATED A	ND MAINTAINED:				ΩY	□n Øna □ne
11. INSPECTIO	ONS CONDUCTED AS	REQUIRED:				ΩY	□n Øna □ne

DMR Calculation Check

Reporting Period:	From	2018 Year	06 Month	01 Day	_ To _	2018 Year	06 Month	<u>30</u> Day
Parameter Checked:	CB(OD5 (May- Nov)	-					
		Loading Mass				Concen Mon		
	Mo.	Avg Ibs/d	lay	Mo. A	vg r	ng/l	7-day Avg	mg/l
Reported Value:		28.81			3.6		3.6	
Calculated Value:		30.22			3.54		3.53	3
Permit Value:		100.1			10		15	

If calculated value does not equal reported value, explain:

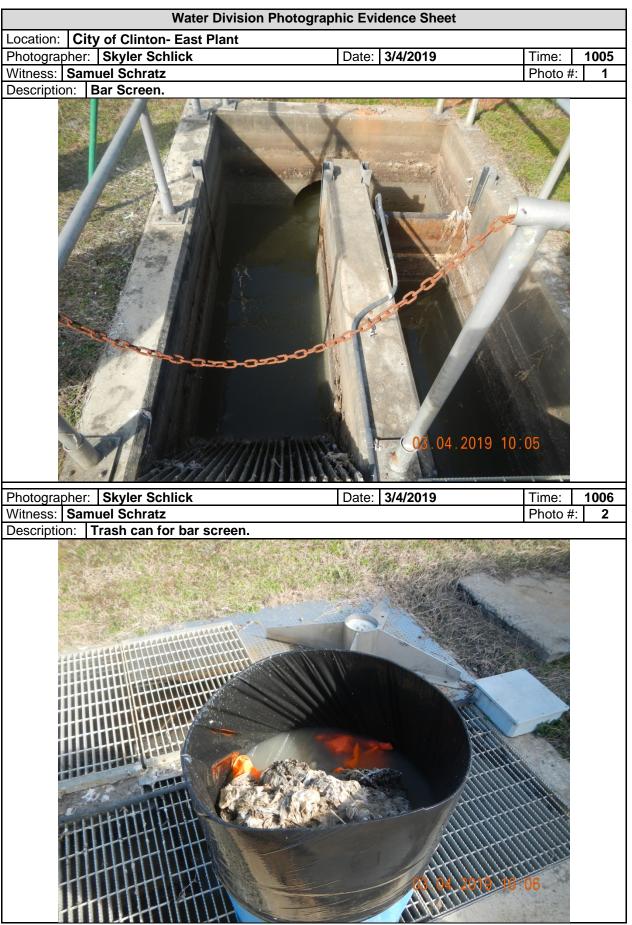
Values are not the same, but are similar; used flow measured during sample collection (comparable to Daily Flow recorded by operator); see Table 1 for calculations.

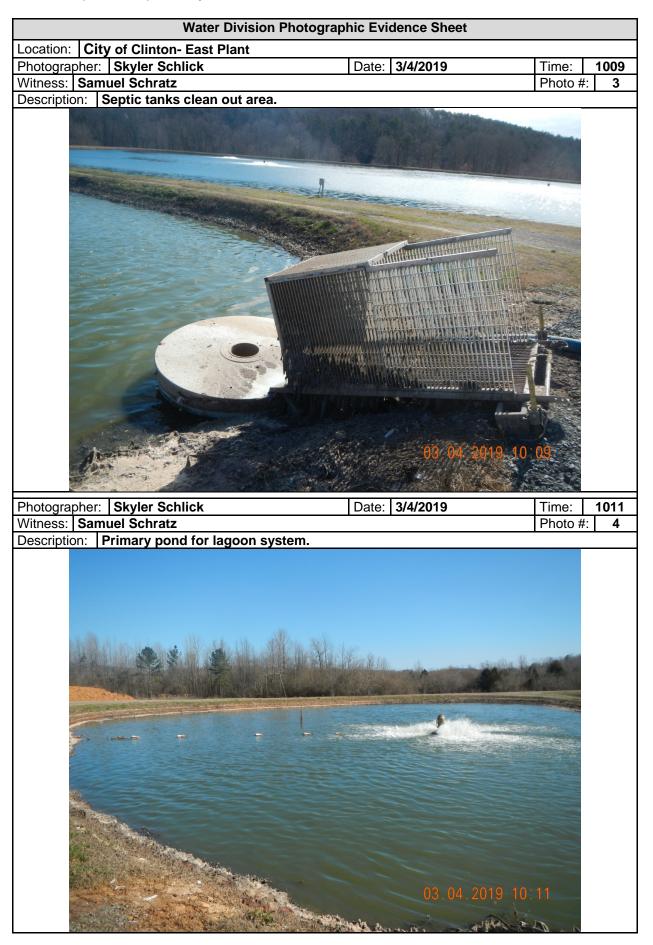
DMR Calculation Check

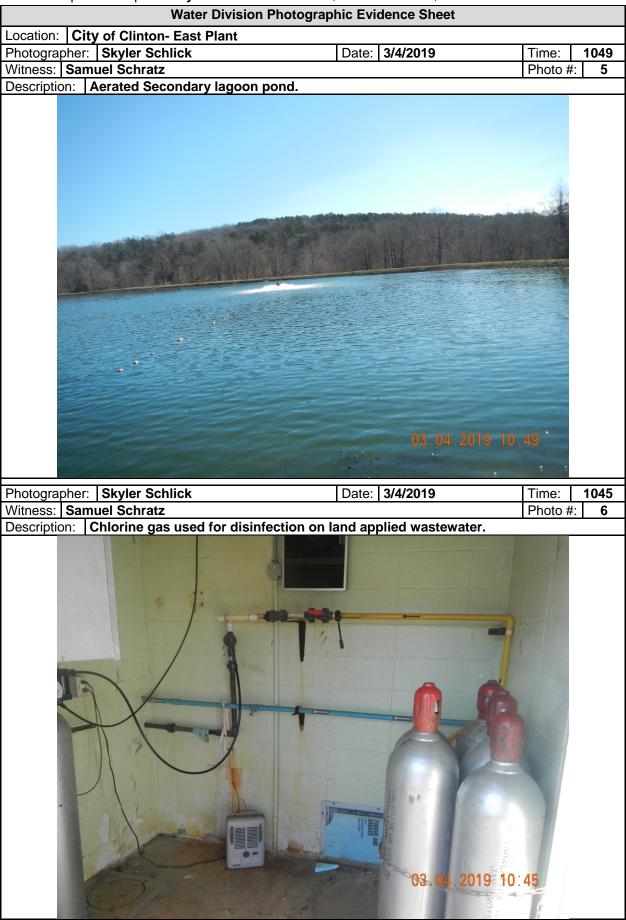
Reporting Period:	From	2018 Year	01 Month	01 Day	_ To _	2018 Year	01 Month	<u>30</u> Day
Parameter Checked:		I3-N (Dec- March)	-					
		Loading Mass				Concer Mon		
	Mo.	Avg Ibs/o	lay	Mo. A	vg r	ng/l	7-day Avg	mg/l
Reported Value:		<6.65			1.04		2.4	
Calculated Value:		<6.11			1.17		2.42	2
Permit Value:		63.1			6.3		9.5	

If calculated value does not equal reported value, explain:

<u>Values are not the same, but are similar; used flow measured during sample collection</u> (comparable to Daily Flow recorded by operator); see Table 2 for calculations. However, there should have been more samples collected during the discharge that occurred from January 23-31, 2018.

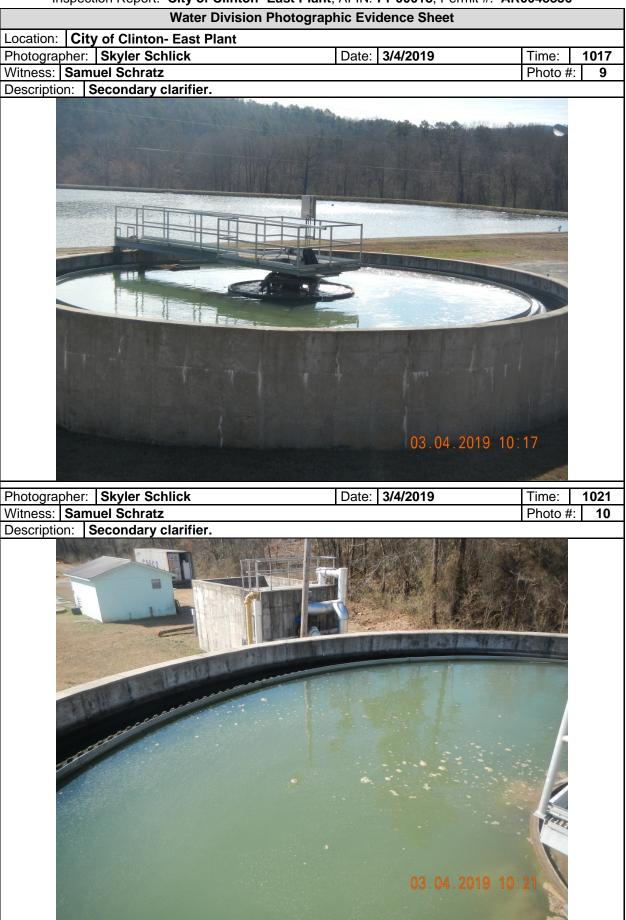


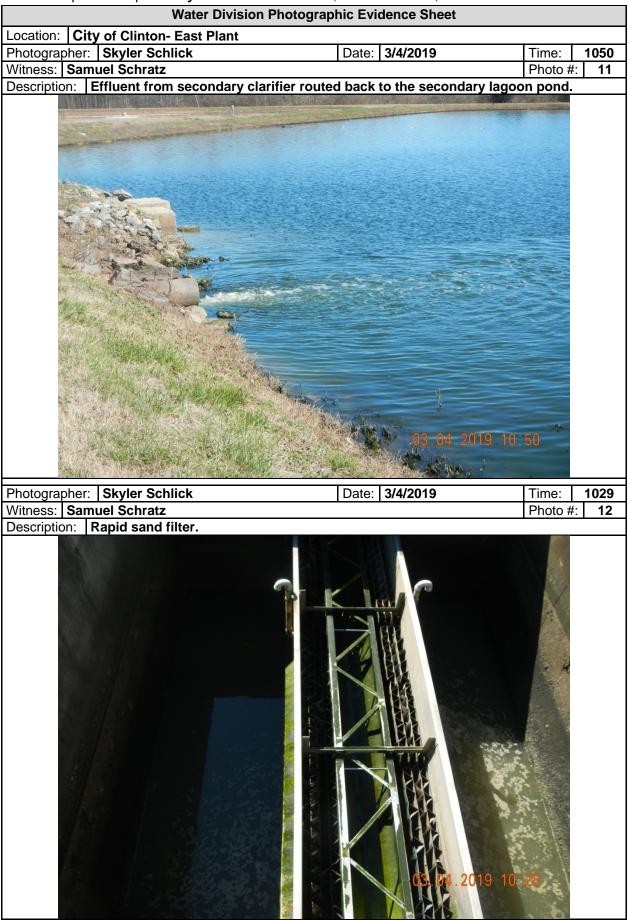






Inspection Report: City of Clinton- East Plant, AFIN: 71-00018, Permit #: AR0048836

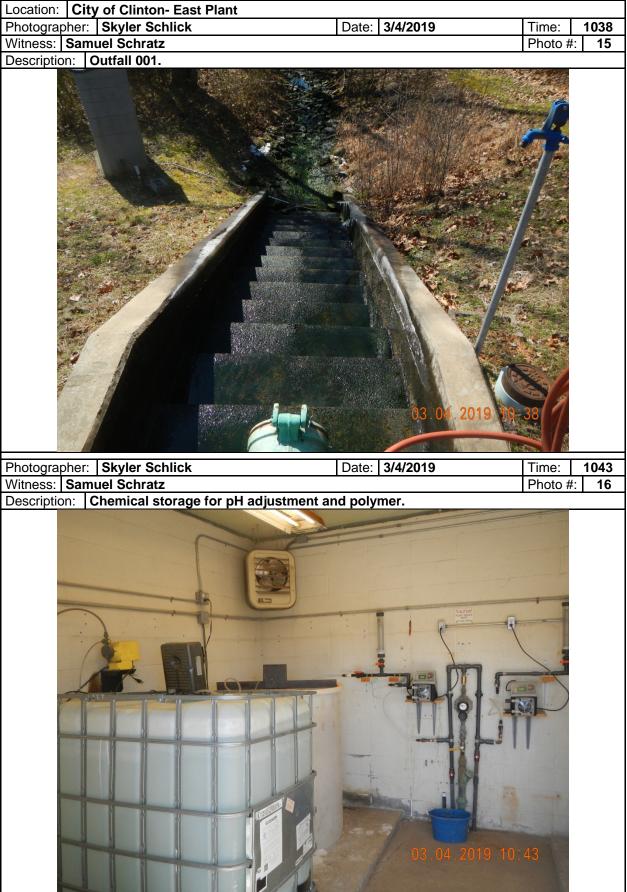








	Inspection Report:	City of Clinton- East Plant, AFIN: 71-00018, Permit #: AR0048836
		Water Division Photographic Evidence Sheet
ation	: Citv of Clinton	- East Plant



Inspection Report: City of Clinton- East Plant, AFIN: 71-00018, Permit #: AR0048836 Figure 1. General overview of the site with major components labeled (Google Earth: imagery date October 16, 2014).



Inspection Report: City of Clinton- East Plant, AFIN: 71-00018, Permit #: AR0048836 Table 1 DMR calculations of City of Clinton East Plant June 2018 CBOD5.

Date	Concentration (mg/L)	7-day Average (mg/ L)	Daily Flow (MGD)	Mass (lbs/day)
3	3.52	3.54	1.08	31.71
6	1.60		1.08	14.41
7	5.50		1.00	45.87
10	3.50	3.50	0.99	28.90
Min	1.60	-	-	14.41
Max	5.50	-	-	45.87
Average	3.53	-	-	30.22

Table 2 DMR calculations of City of Clinton East Plant January 2018 NH3-N.

Date	Concentration (mg/L)	7-day Average (mg/ L)	Daily Flow (MGD)	Mass (lbs/day)
3	2.25		0.60	11.26
4	2.50		0.63	13.14
5	2.50	2.42	0.63	13.14
7	0.65		0.68	3.69
9	0.06		0.65	0.33
11	0.10	0.27	0.62	0.52
14	0.13	0.13	0.63	0.68
Min	0.06	-	-	0.33
Max	2.50	_	_	13.14
Average	1.17	-	-	6.11

McConnell, Melissa

From:	CLINTON WATER DEPT. <clintonwater2@gmail.com></clintonwater2@gmail.com>
Sent:	Friday, August 02, 2019 12:31 PM
То:	Water-Inspection-Report
Subject:	REPLY TO WATER DIVISION INSPECTION REPORT
Attachments:	ADEQ INSPECTION REPORT.pdf; ESC REPORTS 1-30-18 TO 1-31-18.pdf; ESC REPORTS 1-23-18 TO 1-29-18.pdf

Water Division Inspection Branch:

Attached are the Inspection Report and the response for the violation.

If you need anything else, please notify me.

Thanks,

Donna

--

Donna George

Clinton Water & Sewer Dept.

P.O. Box 277

Clinton, AR 72031

501-745-4320

ADEO		WATER	Plant, AFIN: 71-00	NS	PEC	TIO		PORT	
	1	FIN: 71-00018	PERMIT #: AR004	8836				3/4/2019	
ARKANSAS		COUNTY: 71 Van			5 #: 107	240		~	
Department of Environmental Quality								MEDIA: WN	
FACILITY INFORM			DN: Gen						
Tity of Clinton- East Plant		······································	FACILITY TYPE:	ISPE	CTION I	NFOR	RMATIO	N	
Deation:			1 - Municipal		7208 S -	State			
ond Rd			FACILITY EVALUATION RATIN	G:			ION TYPE:		
TY: Dinton			2 - Marginal			Com		e Evaluation	
				TRY TIME 9:30		IME:		FECTIVE DATE:	
			0,1,20,0	9.30	13:	40	12/1/2		
ichard McCormac / Mayor								PIRATION DATE:	
MPANY:							12/30	/2015	
ity of Clinton			FAYETTEVILLE SHALE RELATED: N						
JLING ADDRESS: .O. Box 277			FAYETTEVILLE SHALE VIOLATIONS: N						
Y, STATE, ZIP:			INSPECTION PARTICIPANTS						
linton AR 72301			WAME/TITLE/PHONE/FAX/EMAIL/ETC.						
DNE & EXT: / FAX: D1-745-4320 /			Phil Graham (Lic# 008981)/ Operator/ 501-253-1365/ clintonfire25@yahoo.com						
AIL:			, and the second s	41100	.com				
intonmayor@artelco.com			Samuel Schratz/ ADEQ Inspector						
ONTACTED DURING INSPECTION	l: No	l	-						
	<u> ana</u>								
PERMIT	Satisfa	tory, M≏Marginal, U≂Unsa	lisfactory, N=Not Applicable/E	valuator	41 	899 (1997) 1997 - 1997			
RECORDS/REPORTS	3	FLOW MEASU	REMENT	S	STOR	MWA	TER		
OPERATION & MAINTENAMOR	S	LABORATORY		S			ITE REV		
OPERATION & MAINTENANCE SAMPLING	S	EFFLUENT/RE	CEIVING WATER	S	SELF-	MONI	TORINO	G PROGRAM	
OTHER:	S	SLUDGE HAND	DLING/DISPOSAL	N	PRET	REATI	MENT	STROUTAN	
	- <u>.</u>				4				
e following violations were noted	- 213	SUMMARY (OF FINDINGS						
e renowing violations were noted	aur	ing the inspection	on:						

CITY OF CLINTON CLINTON WATER AND SEWER DEPARTMENT P.O. BOX 277 CLINTON, AR 72031 TELEPHONE (501) 745-4320 FAX (501) 745-2164

William Hinchey, Manager

Richard McCormac, Mayor

Reply to Water Division Inspection Report

Simlock Lift Station:

- Sign is ordered and it will be installed when it comes in.
- Light Bulbs have been replaced.

Fairgrounds Lift Station:

• Pump was serviced and was put back in service.

Honey Hills Lift Station:

- Audio alarms and visual alarms are fixed.
- Solids have been removed and the area was limed.

Archey Lift Station:

• Changed light Bulb

Industrial Park Lift Station:

• Alarm was fixed and light was changed and new wiring was installed.

All equipment used is checked and/or calibrated daily. A minimum of 10% spiked and duplicate samples is run or Quality Assurance Plan on file with Arkansas Department the start of the analytical batch in which the specific	* QA data shown is from a different sample or		Flow	forms oliform rbonace	1/30 0930 TCF Ammonia Nitrogen 1/29 1104 TMO pH 1/31 0730 DWC Solids, Total Suspended	Time By 1104 TMO		ontrol Number: 1801010337 hustomer Name : CLINTON, EAST 001 hustomer/Permit No. : 495 / AR0048836 001 eport Date : 02/07/18	Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-13	Enviror
All NPDES testing is con n each parameter where t of Environmental Qual: sample was included. Signature	r standard on the same date.		1.060000 MGD	/100ml /100ml mg/L 17.67 #/day	1.33 #/day 8.83 #/day	mg/L <u>Notes</u> <u>Quantity</u> 98.93 #/day	Laboratory Analysis	Composite Date:01/28/18 -01/29/18 Sample Time : 0900-0900/1105(1-29) Sample Type : COMP/GRAB Sample From : FINAL EFFLUENT	1341 Tel.	Environmental Services Company,
ted in accordance with 40 CFR licable for Quality Assurance Analysis time indicates the		1	 	Colilert18 Colilert18 5210 B	HACH 10205 SM 2000 4500-H+B 1.23 SM 1997 2540 D 7.41	Precision % RPD 0-0 G 0.90	Quality As	9/18 Collected By: PG/TMO Delivery By : TMO Work Order : Purchase Order :	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 (479)750-1170 Fax (479)750-1172	Inc.
purposes. purposes.		8		N/A N/A 91.8	98.7 * N/A N/A *	Accuracy <u>% Recovery</u> N/A	Assurance			

Environmental Services 0. Inc.

shed By: (Signature and Pico 1971) / // (J	Religguished By: (Signature and Printe Will Stand By: (Signature and Printe		Final Ettluent	identification	Contact: ESC Client Number:	Phone:	Address:		Little Kock, AK 72211 website: www.es Phone: 501-221-2565	Environmental Ser Corpore 13715 West Markham
, O 'Neu	d Name) d Name) d Name)		337	Control #	Mr. Phil Graham 495 (3X per week)	Clinton, AR 72031 501-745-4320 501-745-2164	Clinton, East 001 P.O. Box 277	Client Information	Little Rock, AR 722 iclabs.com Fax: 501-221-1341	Environmental Services Company, Inc. Corporate Office 5 West Markham P.O. Box 55146
PR 1-18	1-28-119 Date	1-29-18 1							σ	i
		1 () S G	/		the second se	Samp	Perm		CHAII	
for Lab By Signature T Cur Flow Flow Flow Flow Flow Reading: Units: M	By: (Signature and Pd Dy: (Signature and Pd Dy: Signature and Pn				Signature(s):	(Order # bler Name(s):	hit/Project #: hase Order #:		N OF CU	Øħ
and Printed Name} Data F M 0 100 0 100 Fe			Plastic Plastic	Туре	PLI	11.1 11.1		^o roject Info	JSTOD	
eld Test ab pH: ab DO: boll Start				jample Cont	Junker HACI	breke	AR0048836	rmation	≺· ⊠	
(tive		Veul			0	Ŋ
			×	CBOD(7		8.)	I	Re	arlsbad, N 575-887	oringdale, Arkan 479-750-1170
ples próperly preserved: Result Units S, I S.U. //, I mg/L	eats:			Fecal C	oliform (43	.IF), E. Coli(4	3.IE)	quested Param	vew Mexico 7-1ESC	Springdale, Arkansas 479-750-1170
	Property and Prime Constrained Name, the stand of	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Sample Identification Esc Control # Date Time Type Matrix Type Volume Preservative # Bits Register Regi	Lact: Mr. Phil Graham and Signature(s): Image: Client Number: Apple Collection Sample Identification Sample Collection Sample Containers Identification ESC Control # Date Time Type Matrix Type Volume Presentative # Boots (Collection) Sample Collection Final Effluent I (2) (1) (3,37) I (2,74) P.4/2 244r. Comp Wwater Presentative # Boots (Collection) I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X I X X </td <td>Clinton, AR, 72031 Work Order # act: Sample runne(s): 11/1/2/1/1/2/1/2/2 Clinton, MR, 72031 Mork Order # Sample runne(s): Mr. Phil Graham Clinton, Number: 495 (3X per week) Sample Identification ESC Control # Date Time Type Multication Final Effluenti 1/2/3/2 Identification ESC Control # Date Time AdH: Comp Winater Plastic 8.27 Sample Collection Sample Containers Clinton, AR, 72031 2.27.47 Multication ESC Control # Clinton Clinton Sample Collection Sample Containers Sample Containers Sample Conta</td> <td>Int. Clinton, East 001 PermitProject #: AR0048336 res: Sint AR 70031 Work Order #: AR0048336 res: S01-745-4320 Sampler Name(s): T/110 Y Mail Ar0048336 Clinton, AR 70031 Work Order #: T/110 Y Mail Ar0048336 Clinton, AR 70031 Sampler Name(s): T/110 Y Mail Ar04 Clinton, East Ontrol # Date Trape Maintx Type Maint Type Maintx Type Maintx Type Identification ESC Control # Date Trape Maintx Type Final Effluent 15 (2) (1) (3 3 37) 1-27 / 12 9 / 4.24</td> <td>Client Information Peroject Information Requested P ress: P.O. Box 277 Purchase Order # AR0048836 ress: S01-745-2164 Purchase Order # S01-745-2164 Purchase Order # rest: S01-745-2164 Sample Collection Sample Collection Intra View Order # Intra View Order # Client Number: 456 (3X per week) Sample Collection Sample Collection Intra View Order # Intra View Order #</td> <td>Wood, AY, 1211 Charles fax. Charles fax</td>	Clinton, AR, 72031 Work Order # act: Sample runne(s): 11/1/2/1/1/2/1/2/2 Clinton, MR, 72031 Mork Order # Sample runne(s): Mr. Phil Graham Clinton, Number: 495 (3X per week) Sample Identification ESC Control # Date Time Type Multication Final Effluenti 1/2/3/2 Identification ESC Control # Date Time AdH: Comp Winater Plastic 8.27 Sample Collection Sample Containers Clinton, AR, 72031 2.27.47 Multication ESC Control # Clinton Clinton Sample Collection Sample Containers Sample Containers Sample Conta	Int. Clinton, East 001 PermitProject #: AR0048336 res: Sint AR 70031 Work Order #: AR0048336 res: S01-745-4320 Sampler Name(s): T/110 Y Mail Ar0048336 Clinton, AR 70031 Work Order #: T/110 Y Mail Ar0048336 Clinton, AR 70031 Sampler Name(s): T/110 Y Mail Ar04 Clinton, East Ontrol # Date Trape Maintx Type Maint Type Maintx Type Maintx Type Identification ESC Control # Date Trape Maintx Type Final Effluent 15 (2) (1) (3 3 37) 1-27 / 12 9 / 4.24	Client Information Peroject Information Requested P ress: P.O. Box 277 Purchase Order # AR0048836 ress: S01-745-2164 Purchase Order # S01-745-2164 Purchase Order # rest: S01-745-2164 Sample Collection Sample Collection Intra View Order # Intra View Order # Client Number: 456 (3X per week) Sample Collection Sample Collection Intra View Order # Intra View Order #	Wood, AY, 1211 Charles fax. Charles fax

All equipment used is checked and/or calibrated A minimum of 10% spiked and duplicate samples : Quality Assurance Plan on file with Arkansas Do the start of the analytical batch in which the p	* QA data shown is from a different sample or	Flow	Environmental Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341 Control Number: 1801010294 Customer Name : CLINTON, EAST 001 Customer/Permit No. : 495 / AR0048836 001 Report Date : 02/05/18 Analysis Date Time By 01/26 1043 JGK Dissolved Oxygen 01/26 1043 JGK DH 01/26 1245 JGK E. Coliforms 01/26 1245 JGK Fecal Coliform 01/26 1700 DWC BOD, Carbonaceous < 2.00
daily. All NPDES testing is con is run on each parameter where epartment of Environmental Quali specific sample was included. Signature	r standard on the same date.	1.100000 MGD	ronmental Services Company, I: No 21-1341 Tel. (47 Composite Date:01/25/18 -01/26/18 Sample Time : 1030-1030/1040(1-26) Sample From : FINAL EFFLUENT Laboratory Analysis Result Notes Ouantity 11.60 mg/L 1.68 mg/L 7.6 S.U. 4.1.00 mg/L 2.0 /100ml 2.0 /100ml 4.33 #/day SM
in accordance with 40 CFR able for Quality Assurance Analysis time indicates the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the Analysis the			<pre>IDC. IDC. IDC. IDC. IDC. IDC. IDC. IDC.</pre>
purposes.			2 K K Assurance Accuracy <u>* Recovery</u> N/A * 97.8 * N/A * N/A * N/A * N/A * N/A *

*

						<u> </u>				SIMPSOL SRMSICHAIN XLS
This Document is Page	47 3	1242	Fecal Start	190		TAX S				
	$\left \right $				Reading:		20			
7.6 7.6		やたいとうな	Grab pH: Grab DO:	12 2 2 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Analyst: Time:				at meter.	optained flow
17		Time An	Field Test		2					
Yes Property preserved	Q.	1-26-48 1	(\cdot,\cdot)	Dard (eu 7	Ded Court Dand (1/26118	κ. W	U.C.N.Ko
Regular 😥	Reg	7-ate	2	nd Printed Nam	Bv:{Signature at	Received for Lab 6		Date	ed Name)	Relipquished By: (Signature and Printed Name)
ed?	Time tra	Date Time Tumanound	4.14	ed Name)	nature and Print	Received By: (Signature and Printed Name)	10:50 fm	1-25-1 8	ed Name)	Relinquished By: (Signature and Printed Name)
stody Seals:		Date		ed Name)	Inature and Print	Received By: (Signature and Printed Name)	Ime	Date	nyted yarne)	Relinguished By: (Signature and Print
×	2	Cool s 6 °C	4 0Z	Whirlpak	Wwater	Grab	5.22.20	1/26118		
×	>	Cool < 6" C, H2SO4 to pH <2	8 oz	Plastic	Wwater	24Hr. Comp		1/2/18/18		
	1 X	Cool ≤ 6° C	1/2 Gal	Plastic	Wwater	24Hr. Comp	405.01	1-25-18	1801010794	Final Effluent
NH	#	Preservative	Volume	Туре	Matrix	Туре	Time	Date	ESC Control #	Identification
3- N(1		Sample Containers	Sample (Collection	Sample		ntification	Sample Identification
15.A)	0.), 7		Creenry	()					495 (3X per week)	ESC Client Number:
	L rss(Justic	1 Sel	ure(s): 🛫	and Signature(s):			Mr. Phil Graham	Contact
.3,IF)	(28.)			0					501-745-2164	Fax:
, E. (brah	(h:1	ame(s);	Sampler Name(s):			501-745-4320	Phone:
Coli(4]				¥r #	Work Order #			Clinton, AR 72031	
43,IE					Order #:	Purchase Order #.			P.O. Box 277	Address:
:)		336	AR0048836		ject #:	Permit/Project #:			Clinton, East 001	Client:
Requested Parameters			Project Information	roject Inf	P				Client Information	
			Y	STO)F CU	CHAIN OF CUSTODY	сн		Fax: 501-221-1341	Phone: 501-221-2565
Carlsbad, New Mexico 575-887-1ESC	Carlsba 575							ы	Little Rock, AR 72215 sclabs.com	Little Rock, AR 72211 Little Roc website: www.esclabs.com
479-750-1170	479								Corporate Office cham P.O. Box 55146	Corpora 13715 West Markham
Springdale, Arkansas	Spring								Environmental Services Company, Inc.	Environmental Ser

sed + 14-99

* QA data shown is from a different sample or standard on the same date. All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Aralysis time indicates the time of the start of the analytical batch in which the specific sample was included. Signature Environmental Services Inc.	Flow 1.080000 MGD	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Control Number: 1801010330 Composite Date:01/23/18 -01/24/18 Collected By: PG/JGK Customer Name : CLINTON, EAST 001 Sample Time : 0900-0900/0935(1-24) Delivery By : JGK Customer/Permit No. : 495 / AR0048836 Sample Type : 24 HR COMP/GRAB WW Work Order : Report Date : 02/01/18 Sample From : FINAL EFFLUENT Purchase Order :	Corporate Office Northwest Arkansas Branch 13715 West Markham 1107 Century Avenue Little Rock, AR 72211 Springdale, AR 72762 Tel. (501) 221-2565 Fax (501) 221-1341 Tel. (479) 750-1170 Fax (479) 750-1172	Environmental Services Company, Inc.
--	-------------------	---	---	--	--------------------------------------

		Reading: / -2 S		Junitimo Kicun Christin	, Oste Time Reperived for Lab By Signature and Printed Nam	Date Time Received By: (Signature and Printed Name)	the Philbrahan 1-2318 The Car Commentant	Religguished By: (Signature and Printed Name)			1/24/W 05/35 Grab Wwater Whiripak	i - کپار او موجود او م	Final Effluent 1801にいつ3 30 /- 27/9 タイト 24Hr. Comp Wwater Plastic	ESC Control # Date Time Type Matrix Type	e Identification Sample Collection	per week)	Contact: Mr. Phil Graham and Signature(s):	4050	e(s): 5/1:/	Clinton, AR 72031 Work Order #	*	Clinton, East 001 Permit/Project #:	Client Information Project Int	CHAIN OF CUSTO	website: www.esclabs.com	P.O. Box 55146
The Time Time Contractive ative	TA JI		Brab pH: 0140	July 1-24-18			~				4 oz Cool ≤ 6 °C		0	Volume Preservative	Sample Containers		Jich	16205	nich			AR0048836	ormation	DY		

with 40 CFR Part 136. Y Assurance purposes. Indigates the time of s do., Inc.	accordance wi e for Quality lysis time inc hal services	y is con where al Quali ıded. nature	calibrated daily. All NPDES to ce samples is run on each parau Arkansas Department of Enviro which the specific sample was	All equipment used is checked and/or calibrated daily. All NPDES testing A minimum of 10% spiked and duplicate samples is run on each parameter Quality Assurance Plan on file with Arkansas Department of Environment the start of the analytical batch in which the specific sample was inclusion Sign
		same date.	e or standard on the	QA data shown is from a different sample
			5W 1.170000 MGD	Flow
Quality Assurance Precision Accuracy 0.84 N/A 2.52 98.7 * 1.27 N/A 4.44 N/A 0.00 N/A * 0.00 91.8 *	Method SM 2001 4500-O G HACH 10205 SM 2000 4500-H+B SM 1997 2540 D 06/2012 Colilert18 06/2012 Colilert18 SM 2001 5210 B	<u>Notes</u> <u>Quantity</u> <u>116.03 #/day</u> 10.73 #/day 9.75 #/day 19.50 #/day	<u>Laboratory Analysis</u> <u>Result</u> <u>N</u> <u>11.90 mg/L</u> <u>1.10 mg/L</u> <u>7.9 S.U.</u> <u>4.00 mg/L</u> <u>4.00 /100ml</u> <u>4.1.0 /100ml</u> <u>4.2.00 mg/L</u>	AnalysisParameterDateTimeByParameter01/251000TMODissolved Oxygen01/251000TCFAmmonia Nitrogen01/251000DWCSolids, Total Suspended01/251650TMOE. Coliforms01/251650TMOFecal Coliform01/251650TMOFecal Coliform01/260700DWCBOD, Carbonaceous
ed By: PG/TMO TY By : TMO rder : se Order :	/18 Collected B Delivery By Work Order Purchase Or	Date:01/24/18 -01/25/18 ne : 1000-1000/1000(1-25) pe : 24 HR COMP/GRAB WW pm : FINAL EFFLUENT	Composite D Sample Time Sample Type <mark>Sample From</mark>	Control Number: 1801010333 Customer Name : CLINTON, EAST 001 Customer/Permit No. : 495 / AR0048836 001 Report Date : 02/01/18
nnsas Branch TY Avenue AR 72762 Fax (479)750-1172	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 (479)750-1170 Fax (479)75	Tel.	ce tham 72211 (501)221-1341	Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)2
	Inc.	Services Company,	Environmental Ser	Envi

GINF501DCCIFORMSICHAIN.XLS	R-					Comments:	Source of the second seco	1 RANGE TAL UN	Advision of Standard and Filmed Name)	10	Reinguished By: (Signature and Printe	CEl Baha Thil Graha	Relinquished By: (Signature and Printed Name)	i									Einsl Effligent	Identification	Sample Identification	ESC Client Number.	Contact:	rax.	Phone:		Address:	Client		Phone: 501-221-2565	website: WWW.eSCIabS.com	Little Rock, AR 72211	13715 West Markham	Environmental Se
							1	imsty U'Neal	`		d Name)	1 Graham	d Name)									100101077	1 (m) (m) (m)	ESC Control #	ntification	495 (3X per week)	Mr. Phil Graham	501-745-2164	501-745-4320	Clinton, AR 72031	P.O. Box 277	Clinton, East 001	Client Information	Fax: 501-221-1341	sciabs.com	Little Rock, AR 72215	corporate Onice cham P.O. Box 55146	Environmental Services Company, Inc.
								1-25-18	5		Date	1-24-18 1	Date							1-25-18		61-47-1		Date												Ċi.		
				- - - - - - - - - - - - - - - - - - 	 	51		15251			Time	5	Time							000		10 Th	101.	Time	Sample									င္				
					8) _			. Thurstoner	Received for Lab-	\subset	Received By/(Si	1 Janna H	Received By: /Sinn							Grab	24Hr, Comp	24Hr. Comp		Туре	Sample Collection		and Signature(s):		Sampler Name(s):	Work Order #	Purchase Order #:	Permit/Project #:		HAIN (
			Units: M	Reading: / 1	Time: / O	Analyst: 77	SIOM D	orchaun	Received for Lab-By-(Signature and Printed Name)		(Signature and Printed Name)	191 G	ature and Driv							Wwater	Wwater	+-	-	Matrix			ture(s):		lame(s):	er#	Order #:	oject #:	Pr	CHAIN OF CUSTODY				
		70		[7]	Ċ		Data	(No stoc	Printed Name)		Name)	I'm other	Red Name							Whiripak	Plastic	Plastic		Туре	,	Tim	Juil.	cunit	Ch:1				Project Informa	STOR				
		Fecal Start:	E Coli Start		Grab DO:	Grab pH:	Field Test	50			1-1-1-	D'Nali 1			***					4 oz	8 oz	1/2 Gal		Volume	Sample C	N. D.	Indhea	two (brahe			AR0048836	ormation	ΥC				
C		\overline{t}	- 102501-	1320	1000		Time A	20	Date			3								Cool≲6 °C	H2SO4 to pH <2	Cool < 6° C		Preservative	Sample Containers	Bel	~) Neal	() m ()			336						
r b	う で か			1 194 1		THA:	nalyst	1525	Time		Time	ē.	╞	+			-	+	 	2	 			Ve #												Ca		sp
	ſ	This D		1117	11.0	1. 0	Result	Yes	Were samples	Regular	Tumaround	Lustody Seals:							 			×	_		D(70		'SS(28.)	.J	L	I	ı			575-887-1ESC	Carlsbad, New Mexico	479-7	Springdale, Arkansas
		This Document is Page		-		7. 6	Result			J		Seals:								×	×		-	· · · · · · · ·			m (4:	3.IF)), E. (Coli(4	13.IE)	eques		37-1ES	New M	479-750-1170	e, Arka
		ntis Pa	_	8 India	୧	^ 	-	No No	morly nro	s	, , , , , , , , , , , , , , , , , , ,	Ē										_	Į										sted P		ñ	exico	õ	ansas
	ļ	ge / of		Ī			Units .	No Refer	CONIDA.	Special	1 Public	5				······			 				╞								••••••		Requested Parameters					
]																					ters					

.

sed 4-14-99

All equipment use A minimum of 10% Quality Assurance the start of the	* QA data shown is	Analysis Date Time By 01/31 0959 JJM Di. 02/07 1130 PDH Am 01/31 0959 JJM PH 01/31 1340 JJM So 01/31 1340 JJM E. 01/31 1340 JJM Fe 01/31 1340 JJM Fe 02/02 0700 DWC BO	Control Number: 180 Customer Name : CLII Customer/Permit No. Report Date : 02/08	Tel.	
used is checked and/or calibrated 10% spiked and duplicate samples : ance Plan on file with Arkansas Du the analytical batch in which the ;	Flow is from a different sample	Parameter ssolved Oxygen monia Nitrogen lids, Total Suspended Coliforms cal Coliform D, Carbonaceous	: 1801010347 : CLINTON, EAST 001 t No. : 495 / AR0048836 001 02/08/18	Corporate Office 13715 West Markham Little Rock, AR 72211 (501)221-2565 Fax (501)2:	Envi
ted daily. All NPDES es is run on each pa: Department of Envi: he specific sample w	ow 1.060000 MGD Le or standard on the same	<u>Laboratory Analysis</u> <u>Result</u> 12.00 mg/L 0.84 mg/L 7.3 S.U. 7.3 S.U. 1.00 mg/L 1.0 /100ml 2.00 mg/L 2.00 mg/L	Composite Date: Sample Time : 0 Sample Type : 2 <mark>Sample From : F</mark>	ce ham 72211 (501)221-1341	Environmental Services
g is co where al Qual uded.	date.	Quantity 106.00 #/day SM 7.42 #/day SM 8.83 #/day SM 06/ 17.67 #/day SM	Date:01/30/18 -01/31/18 ne:0930-0930/0958(1-31) pe:24 HR COMP/GRAB WW m:FINAL EFFLUENT	~	Company,
in accordance		Method SM 2001 4500-0 G HACH 10205 SM 2000 4500-H+B SM 1997 2540 D 06/2012 Colilert18 06/2012 Colilert18 SM 2001 5210 B	3 Collected B Delivery By Work Order Purchase Or	Northwest Arkansas Branch 1107 Century Avenue Springdale, AR 72762 (479)750-1170 Fax (479)75	Inc.
e with 40 CFR Part 136. ty Assurance purposes. indicates the time of es Co., Inc.		Quality Assurance Precision Accuracy % RPD % Recovery 0.00 N/A 2.96 100.0 0.00 N/A 5.71 N/A 0.00 N/A 0.00 N/A 33.33 91.4	1 By: PG, JJM By : JJM er : Order :	· Branch enue 72762 (479) 750-1172	

GIMPSOIL FORMSICHAIN XLS	Comments: Flow read from	Reprovisional Br. Asta family the paintor Markey Milling	Relinquished By: (Signature and Printed Name)			P		Final Effluent 1901010 3W7	Identification ESC Control #	Sample Identification	ESC Client Number: 495 (3X per week)	Contact: Mr. Phil Graham	Fax: 501-745-2164	Phone: 501-745-4320	Clinton, AR 72031	Address: P.O. Box 277	Client: Clinton, East 001	Client Information	Phone: 501-221-2565 Fax: 501-221-1341	Little Rock, AR 72211 Little Rock, AR 72215 website: www.esclabs.com	Ci ata	Environmental Services Company, Inc.
		Vavio Karia Ker	Date Time Re 1 - 3 - 18 7:56 A W A Date Time Re			1/31118 0458		1-31-18- 9:30 Ar 2	Date Time	Sample Co		a		S		9			CH/	15		
~	Flow Data Analyst: JJM Time: 1001 Reading: 1.08 Units: M(J)	Reperved for Lab By, (Signature and Printed Name)	Rederved By: ARthatufeland Printed Name			Grab Wwater V	<u> </u>	24Hr. Comp Wwater	Type Matrix	Collection	A la	and Signature(s):	Z	Sampler Name(s):	Work Order #	Purchase Order #:	Permit/Project #:	Proj	CHAIN OF CUSTOD			
	Field Test Grab pH: 0 Grab DO: 0 Coli Start 0 ecal Start 1	stine Rillin	Miller 1			Whintpak 4 oz Cool ≤ 6 °C	Plastic 8 02 H2SO4 to pH <2	1/2 Gal C	Type Volume Pres	Sample Containers		Ind (hil bradown			AR0048836	Project Information	ΤΟDΥ			
	analyst Result JJM 7.3 JJM 12.0 JJM 12.0 JJJM 12.0	Time Time	Date Time Custody Seals: 3\\\{ \0\0 Date Time Turnaround:			2	c. pH<2 1 X	- - X	tive ₩ CBO	D(70		SS(2	28.)					Re		Carlsbad, New Mexico 575-887-1ESC	479-750-1170	Springdale, Arkansas
<i>ised</i> 4-14-99	Result Units	tes property prese	aals: NV Intact?			×			Feca	al Col	liforn	n (43	5.1F),	E. C	oli(4:	3.IE)		Requested Parameters		3w Mexico 1ESC	-1170	Arkansas



September 4, 2019

Richard McCormac, Mayor City of Clinton P.O. Box 277 Clinton, AR 72301

RE: City of Clinton – East Plant - Response to Inspection (Van Buren Co) AFIN: 71-00018 Permit No.: AR0048836 71-00172 5130-W-2

Dear Mayor McCormac:

I have reviewed the responses pertaining to my March 4, 2019 inspections of the above-referenced facility and the March 26, 2019 inspection of the city's Industrial User Natural State Processing. The information provided sufficiently addresses the violations referenced in my inspection reports. At this time, the Department has no further comment concerning these particular inspections. Acceptance of this response by the Department does not preclude any future enforcement action deemed necessary at this site or any other site.

If we need further information concerning this matter, we will contact you. Thank you for your attention to this matter. Should you have any questions, feel free to contact me at (870) 424-3322 ext. 2 or you may e-mail me at <u>schlicks@adeq.state.ar.us</u>.

Sincerely,

Skyler Schlick

Skyler Schlick District 2 Field Inspector Office of Water Quality

From:	Schlick, Skyler
To:	McConnell, Melissa
Cc:	McCabe, Kerri
Subject:	FW: GLOBAL LAB RESULTS AND VIOLATION RESPONSE
Date:	Tuesday, November 26, 2019 11:51:45 AM
Attachments:	ADEQ_INSPECTION_FORM.pdf RESPONSE_TO_ADEQ_INSPECTION_FORM.pdf EMAIL_SENT_CONFIRMATION_2017_ANNUAL_REPORT.pdf Clinton_5130-WR-2_Permit_Inspection_Response_2019.pdf ADEQ_INSPECTION_REPORT.pdf ADEQ_INSPECTION_REPORTS.pdf ESC_REPORTS_1-30-18_TO_1-31-18.pdf ESC_REPORTS_1-23-18_TO_1-29-18.pdf RESPONSE_TO_ADEQ_INSPECTION_REPORTS.pdf GLOBAL_ESC_REPORTS.pdf image003.png

00740 AR0048836. The email and the last pdf named GLOBAL ESC REPORTS are the only things that need to be attached. Also My adequate response letter is not attached.

Skyler Schlick | Inspector Office of Water Quality | Compliance Branch Arkansas Energy and Environment | <u>Environmental Quality</u> Mountain Home Field Office t: 870.424.3322 ext. 2 | e: <u>schlicks@adeq.state.ar.us</u>



From: CLINTON WATER DEPT. [mailto:clintonwater2@gmail.com] Sent: Friday, August 2, 2019 3:30 PM To: Schlick, Skyler Subject: GLOBAL LAB RESULTS AND VIOLATION RESPONSE

We sent the following violation responses to the <u>Water-Inspection-Report@adeq.state.ar.us</u>.

I am also attaching the ESC lab results for testing at Global.

If you need any more information, please let me know.

Thanks,

Donna

--

Donna George

Clinton Water & Sewer Dept.

P.O. Box 277

Clinton, AR 72031

501-745-4320

Environmental Services Company, Inc.	
Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341 Tel. (479)750-1170 Fax (479)750-1172	
Control Number: 1906010542Composite Date:06/26/19 -06/27/19Collected By: JGKCustomer Name : CLINTON (SPECIAL)Sample Time : 0900-0900/0910(6-27)Delivery By : JGKCustomer Number : 561Sample Type : 24 HR COMP/GRAB WWWork Order :Report Date : 07/11/19Purchase Order :	
Analysis Date from from the second convert Laboratory Analysis Laboratory Analysis Cuality Assurance Date Time BV Date Time BV Date Time BV Parameter D6/23 0900 JGK Date Date Date Date Parameter 07/23 0900 JGK Date Date Date Date Date Parameter 07/23 0900 JGK Date Date </td <td></td>	
* QA data shown is from a different sample or standard on the same date.	
All equipment used is checked and/or calibrated daily. All NPDES testing is conducted in accordance with 40 CFR Part 136. A minimum of 10% spiked and duplicate samples is run on each parameter where applicable for Quality Assurance purposes. Quality Assurance Plan on file with Arkansas Department of Environmental Quality. Analysis time indicates the time of the start of the analytical batch in which the specific sample was included. Signature Environmental Services Co., Inc.	

Springdale, Arkansas	Carlsbad, New Mexico	CHAIN OF CUSTODY	Project Information	36 236	#	101,101	e(s):	+ / / / / / / / / / / / / / / / / / / /	-EOI)))))))))))))))))))		Preservative # BO 4H3-	24Hr. Comp Wwater Plastic 1/2 Gal Cool ≤ 6° C 1 X	24Hr. Comp Wwater Plastic 8 oz H2504 to PH <2 1	Grab Wwater Plastic 100mls	Grab Wwater Plastic 1 liter H					Received By: (Signature and Printed Name) Date Time Turnaround: And Date Time Turnaround: And Date Time Turnaround: Tu	Received for Itab By: (Siggeture and Printed Name), A Date , Time Were	1 1 XI VAK (Q/pr 0.4/1/1/5/5 Yes 7]		■ Time: Grab DO: OCI\S アン 下, 下, 1	jū.	
	2			Special							Sa		- 0050 - 511219		42714 0910	10 0360 M		 	0.00		Date	1	2111111112				
ices Company, Inc. e Office P.O. Box 55146	Little Rock, AR 72215 slabs.com	Fax: 501-221-1341	Client Information	Clinton, East 001 - Special	P.O. Box 277	Clinton, AR 72031	501-745-4320	501-745-2164	Mr. Phil Graham	561	tification	ESC Control #	1906010542						Namei	(Name)	Name)	ruenre, ca ll				
Environmental Services Company, Inc. Corporate Office 13715 West Markham P.O. Box 55146	Little Rock, AR 72211 Little Roci website: www.esclabs.com	Phone: 501-221-2565	J	Client:	Address:		Phone:	Fax:	Contact:	ESC Client Number:	Sample Identification	Identification	Natural State Processing						Kelindushed Bv. (Signature and Printed Name)		Reimourshed by (Signature and Printed Name)	Relinquished By. (Signature and Printed Name)		Comments:			

vised 4-34-99

Environmental	l Services Company,	Inc.		
Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	Tel.	Northwest Arkansas 1107 Century Ave Springdale, AR 7 (479)750-1170 Fax (sas Branch Avenue NR 72762 LX (479)750-1172	
Control Number: 1906010539 Customer Name : CLINTON (SPECIAL) Customer Number : 561 Report Date : 07/09/19 Sam	Composite Date:06/25/19 -06/26/19 Sample Time : 0845-0845/0849(6-26) Sample Type : 24 HR COMP/GRAB WW Sample From : NATURAL STATE PROCES	<pre>/26/19 Collected B (6-26) Delivery By Work Order PROCES Purchase Or</pre>	d By: NTR By : NTR er : Order :	
AnalysisLaboratory AnalysisDateTime BV06/26085107/03090007/03090007/03090007/03090007/021100PUCPosphorous, Total (as P)06/26140007/021100PUCSolids, Total Suspended06/26140006/26140006/26140006/26140006/26140006/26140006/26160007/051030PUCNitrate + Nitrite07/051030PUCNitrate + Nitrite07/051030PUCNitrate + Solids07/051030PUCNitrate + Solids113.00 </td <td><u>lysis</u> mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L</td> <td>Method SM 2001 4500-0 G H/SM 11 10205/4500 SM 2011 4500-H+B HACH 10209 SM 2011 2540 D 06/2012 Colilert18 EPA 200.8 EPA 200.8 EPA 2011 5210 B HACH 10206 HACH 10206</td> <td>Precision % RPD 0.00 3.04 0.00 0.00 0.00 3.39 9.54 0.00 3.24 3.24</td> <td>Assurance Accuracy & Recovery N/A * N/A * 103.2 * N/A * N/A * 103.2 * 103.2 * 103.2 * 103.2 *</td>	<u>lysis</u> mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L	Method SM 2001 4500-0 G H/SM 11 10205/4500 SM 2011 4500-H+B HACH 10209 SM 2011 2540 D 06/2012 Colilert18 EPA 200.8 EPA 200.8 EPA 2011 5210 B HACH 10206 HACH 10206	Precision % RPD 0.00 3.04 0.00 0.00 0.00 3.39 9.54 0.00 3.24 3.24	Assurance Accuracy & Recovery N/A * N/A * 103.2 * N/A * N/A * 103.2 * 103.2 * 103.2 * 103.2 *
All equipment used is checked and/or calibrated daily. All NPDES testing A minimum of 10% spiked and duplicate samples is run on each parameter Quality Assurance Plan on file with Arkansas Department of Environments the start of the analytical batch in which the specific sample was inclu Sign	g is con where al Quali ided. hature	in accordance wi able for Quality Analysis time ind Analysis tervices	40 CFR surance ates the ates the	Part 136. purposes. time of

Springdale, Arkansas 479-750-1170	Carisbad, New Mexico 575-887-1ESC		Requested Parameters	() () () () ()			E, C	,(नі.(50) (1,(A.) moìi	D(70 И(15 И(1 8.НV	-EHV 7H3-		×	×	X				. Г	Time Lunacound:	 Performance in the samples properly preserved:	Result Result	- 5,9 5,9 S.U	x 7.8 7.8 mg/L		This Document is Page 1 of 1	
		торү	Project Information	AR0048836			N of Rusinson	1	Nul R. m.		Sample Containers	Type Volume Preservative	Plastic 1/2 Gal Cool 5 6° C	Plastic 8 oz H2SO4 to pH <2	Plastic 100mls 0001 <10° C, Na2S203	Plastic 1 liter HNO3				Cate	Date	 rited Name) Date Time	ield Test Time	Grab pH: 0851 N70	Grap UO: 0251 NIT	E Coli Start / 1400 NM	Ý	
		CHAIN OF CUSTODY	Proje	Permit/Project #:	Purchase Order #:	Work Order #	Sampler Name(s):		and Signature(s):		e Collection	Type Matrix	- 24Hr. Comp Wwater P	24Hr. Comp Wwater P	Grab Wwater P	Grab Wwater P			Docessor Doc 10	received by: (oignaidie and Printed Name)	Received By: (Signature and Printed Name)	Received for Lat By, Bignature and Printed Name,	L Flow Data	E : Anaiyst:	Reading	Units:		
ý	2215	-	c	1 - Special		31					Sample		2420 0192-9 2420 6192-9	-+	671-19 0849				Cata Cata		Date Time	 6-26-19 1300						
Imental Services Company, Inc. Corporate Office t Markham P.O. Box 55146	esci		Client Information	Clinton, East 001	P.O. Box 277	Clinton, AR 72031	501-745-4320	501-745-2164	Mr. Phil Graham	r: 561	Sample Identification	ESC Control #	ssing 1906010539						d Prioted Name)		d Printed Name)	Signature and Printed Name)	0					
Er. Jimental S Corp 13715 West Markham	Little Rock, AR 72211 website: www	Phone: 501-221-2565		Client:	Address:		Phone:	Fax:	Contact:	ESC Client Number	Sample	Identification	Natural State Processing						Xeincuished BV: (Sionature and Printer Name)		Relinquished By: (Signature and Printed Name)	Menipuished by Signature and		Comments:				1

Cruzel JEORNALIS

22-24-25 Desive

Environmenta	lental Services Company,	Inc.		
Corporate Office 13715 West Markham Little Rock, AR 72211 Tel. (501)221-2565 Fax (501)221-1341	l Tel.	Northwest Arkansas 1107 Century Ave Springdale, AR 7 (479)750-1170 Fax (ias Branch Àvenue R 72762 IX (479)750-1172	
Control Number: 1906010543 Customer Name : CLINTON (SPECIAL) Customer Number : 561 Report Date : 07/10/19	Composite Date:06/27/19 -06/28/19 Sample Time : 0900-0900/0925(6-28) Sample Type : 24HRC/GRAB WWATER Sample From : NATURAL STATE PROCES	3/19 Collected B -28) Delivery By Work Order OCES Purchase Or	Y: PHIL : TMO : der :	GRAHAM
AnalysisLiaboratoryDateTime BV06/28092907/03090007/03090007/03090007/03090007/03150007/03150007/03150007/0310007/0310007/0310006/281600DWCE. Coliforms06/281600DWCFecal Coliform07/051030DY/051030DY/051030DY/051030PJCNitrate + Nitrite11*QA data shown is from a different sample or stand	Analysis ult Notes Quantity .20 mg/L 1.4 S.U. 270 mg/L 0.0 mg/L 0.0 mg/L 0.0 mg/L .33 mg/L .33 mg/L	Method SM 2001 4500-0 G H/SM 11 10205/4500 SM 2011 4500-H+B HACH 10209 SM 2011 2540 D 06/2012 Colilert18 06/2012 Colilert18 EPA 200.8 EPA 245.1 SM 2011 5210 B HACH 10206	Quality Ass Precision % RPD 0.00 3.04 0.00 0.00 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.18 0.12 0.24	Assurance Accuracy & Recovery N/A * 100.2 * N/A * N/A * N/A * 101.2 * 98.5 * 98.9 *
All equipment used is checked and/or calibrated daily. All NPDES testing A minimum of 10% spiked and duplicate samples is run on each parameter Quality Assurance Plan on file with Arkansas Department of Environments the start of the analytical batch in which the specific sample was inclu Sigr	All NPDES testing is cor n each parameter where c of Environmental Quali sample was included. Signature	in accordance wi able for Quality Analysis time ind mental Services	t with 40 CFR Part 136. ty Assurance purposes indicates the time of es Co., Inc.	136. Sses. e of

Springdale, Arkansas 479-750-1170 Carlsbad, New Mexico	3/ 3-33/-1ESC	Reduested Parameters					лог 1, П	+EOI	И,(A тот	б (107)с и(10,07) (100) (10)) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100) (100)	======================================			X	1 X			Time Contraction	0925	Time Turmaround: Regular Special	Were samples properly prese	Analyst Rest	11 S 47 1/ 1 V	8.2 8.1		岩	
	OF CUSTODY	Project Information	Permit/Project #: AR0048836	#	Order #	Sampler Name(s): Phill Groph a ha	Tionsthe.	and Signature(s):	And the second	on bample Containers	Matrix Type	Wwater Plastic 1/2 Gal C	Wwater Plastic 8 oz	Wwater Plastic 100mls	Wwater Plastic 1 liter HNO3			: (Signature, and Printed, Name)	Olley Timetty O'Nen le	Date	ab Byr Signature and Printed Name) P Date	Flow Data Field Test Time	st: Grab pH: Ø	Time: Grab DO: 0 4 2 4	Vults: E Coli Start 1 12 00		1
Inc.	341 CHAIN			Purcha	72031 Work Order #	Sample				Sample Collection	Date Time	6-27-19 0000 241	6-26-19 0403 24Hr. Comp	Grab	4-28-19 0 425 Grab			Date Time Repérved By. (Sign	6-27-19 0 400 1 mm	9 	1 6-28-19 1 548 Received to					itten	
Er. Jumental Services Company, Inc. Corporate Office 13715 West Markham P.O. Box 55146 Little Rock, AR 72211 Little Rock, AR 72215 website: www.esclabs.com	Phone: 501-221-2565 Fax: 501-221-1341	Client Information	Client: Clinton, East 001 - Special	Address: P.O. Box 277	Clinton, AR 72	Phone: 501-745-4320	Fax: 501-745-2164	Contact: Mr. Phil Graham	ESC Client Number: 561	Sample Identification	Identification ESC Control #	Natural State Processing 1906010543						Reargouistred By, (Signature and Printed Name)	Milbraham Relicuisted By (Signature and Printed Name)		Minquished By Biggeture find Primed Name) N/CU/		Commertis:	<u> </u>			

SHMP60, ORMSICHA Y XLS

R