

July 22, 2009

Mr. Zeke Kaeling Water and Sewer Manager City of Clinton 404 East Main Street Clinton, AR 72031

RE: Sanitary Sewer Overflow Inspection, Clinton East Wastewater Treatment Plant AFIN: No. 71-00018, NPDES Permit No. AR0048836

Dear Mr. Kaeling:

On January 7, 2009, I performed a Sanitary Sewer Overflow 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. This inspection did not reveal any violations.

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

Sincerely,

Buc Hebehrt

Bruce Kirkpatrick District 2 Field Inspector Water Division

cc: Water Division Enforcement Branch Water Division Permits Branch

≎	EPA								Form Approved OMB No. 2040-0003
		UNIT	ED STATES ENVIRONM		N AGEN	ICY			
	NPDES	S (n, D.C. 20460 e Inspec	tio	n I	Report		
				Section A: Nation	nal Da	ıta Sy	vstem Coding		
1	Transaction Code NPDES Yr/Mo/Day Inspec. Type Inspector Fac. Type 1 N 2 5 3 A R 0 0 4 8 8 3 6 11 12 0 9 0 1 0 7 17 18 V 19 S 20 1								
	A F I N 7 I - 0 0 1 8 I I I I								
	Inspection Work Days 67 69]	Facility Evaluation R	ating 71	BI N	72	QA	i	Reserved 80
				Section I	B: Fac	ility	Data		
incl	ne and Location of Facility Inspected ude POTW name and NPDES permit	numi	ber)	charging to POTW	V, also		Entry Time/Date 1240 / January 7, 2009		Permit Effective Date August 1, 2005
2	y of Clinton, East Wastewater Treatm tion 23, Township 11 North, Range 1			inty, AR			Exit Time/Date 1630 / January 7, 2009		Permit Expiration Date July 31, 2010
Mr.	Name(s) of On-Site Representative(s)/Title(s)/Phone and Fax Number(s) Other Facility Data Mr. Rod Pruitt / Water and Wastewater Superintendent / ph 501-745-4320 / fax 501-745-2164 Other Facility Data Mr. Kevin Donahue / Plant Operator / same as above Image: Comparison of the same as above								
Name, Address of Responsible Official/Title/Phone and Fax Number Contacted Name, Address of Responsible Official/Title/Phone and Fax Number Contacted Mr. Zeke Kaeling, Water and Sewer Manager Yes No 404 East Main Street Yes No Clinton, AR 72031 / same as above Yes									
				tion C: Areas Ev y, M = Marginal,			uring Inspection sfactory, N = Not Evaluated)		
Ν	Permit	Ν	Flow Measuremen	nt	Ν	Op	erations & Maintenance	Ν	Sampling
Ν	Records/Reports	Ν	Self-Monitoring F	Program	Ν	Slu	dge Handling/Disposal	Ν	Pollution Prevention
Ν	Facility Site Review	Ν	Compliance Sche	dules	N	Pre	etreatment	Ν	Multimedia
Ν	Effluent/Receiving Waters	N	Laboratory	A.7.1. 1/0	N		rm Water	S	Other: SSO
Section D: Summary of Findings/Comments (Attach additional sheets if necessary) A sanitary sewer overflow inspection was performed on 1/7/09. The City's ten lift stations were all inspected. Records and reports related to collection system overflows for the previous 3 years were reviewed. Four lift stations have at dialers which provide alerts to 24/7 personnel for power outage and high wet-well liquid level. Lift stations appeared to be well-maintained and operated. Seven overflow incidents were reported in 2008. Five events on the following dates were attributed to excessive infiltration/inflow after/during heavy rainfall events March 3, 2008 (multiple sites), March 14, 2008 (multiple sites), March 14, 2008 (Gary & E. James Streets), March 18, 2008 (multiple manholes), and April 11, 2008 (Gary & E. James Streets). An overflow at the South Sewer #2 Lift Station on May 8, 2008 was due to storm power surge, but only 500 gallons was reported released. On March 14 a 100 gal overflow occurred at a line serving 2 homes on Conner Street. An overflow of the wastewater ponds on July 14, 2008 was reported as an SSO, however it was actually a bypass of the treatment plant. All of the above incidents were reported to the Department as required. No further action is required at this time.									
Nai Bru	me(s) and Signature(s) of Inspector(s ce Kirkpatrick	.) •		-	iviron	men	Fax tal Quality-Jasper / FAX# (870) 446-2181		Date July 20, 2009
	nature of Reviewer			Agency/Office/	/Phone	e and	Fax Numbers		Date

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COLLECTION SYSTEM INSPECTION AND OVERALL RATING	∕∕s	□м I	⊡u I		
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: City operates a system of about 10 miles of sewer with 10 lift stations.					
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS	S: <u>238</u>	30/262			
FEET OF SEWER SYSTEM: 10 miles					
AGE OF SYSTEM: Some parts are 50 years old, some new.					
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): Several overflows in 2008 due to large rainfall events,					
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): <u>Withir</u> 24 hrs ADEQ is notified by phone, fax and/or e-mail. Monthly SSO Report submitted.		ØΥ Ι			□ne
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:		Øγ I	□n I		
HAVE SSOs REACHED "WATERS OF THE U.S." (LIST DATE AND LOCATION OF EACH):	:	Øγ I	□n I		
3/4/08 to Town Branch, 3/14/08 to South & Archie Forks, 3/18/08 to Town Branch & Archie F	ork, 7	/14/08	to Litt	tle Re	d R.
PUMP STATIONS	∕∕S	□м I	⊡u I		
NUMBER OF PUMP STATIONS IN SYSTEM: 10 NUMBER WITH BACKUP PO	WER	: <u>0</u>			
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: Inspected routinely we	ekly -	– 24/7 r	monit	toring	
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: <u>yes</u>					
ADEQUATE INVENTORY OF SPARE PARTS: yes					
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): SCADA					
BRIEF SUMMARY OF EMERGENCY PROCEDURES: pump truck / repair-replace as needed					
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECK	KLIST	S FOR	EAC	:H): <u>1</u>	<u>0</u>
SATELLITE SYSTEMS	□s	□m I	⊡u I	⊠NA	
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: no					
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL COMMERCIAL DINDUSTRIAL OTHER:					
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:					
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:					
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE	SYST	EM:			

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)			
GENERAL INFORMATION AND OVERALL EVAL	UATION	ØS OM OU ONA	
NAME AND/OR LOCATION OF PUMP STATION: Industrial	Road		
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL DOTHER:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE	
GENERAL OPERATION AND MAINTENANCE		ØS OM OU ONA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM OU ONA ONE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:	MENT PROPERLY	ØS OM OU ONA ONE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	JIPMENT (BELTS, PULLEYS,	ØS OM OU ONA ONE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	ØS OM OU ONA ONE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM OU ONA ONE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE	
BACKUP POWER AND ALARMS		⊠S ⊡M ⊡U ⊡NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU ONA ONE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	NFORMATION POSTED:light	ØS OM OU ONA ONE	
SCADA SYSTEM (LIST PARAMETERS MONITORED):		□Y □N ☑NA □NE	

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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVAL	UATION	⊠ S [U 🗆 NA
NAME AND/OR LOCATION OF PUMP STATION: <u>Semlock</u>				
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL 🛛 OTH	ER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠s ⊡m		NA □NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		ΠA		NA ⊡NE
GENERAL OPERATION AND MAINTENANCE		⊠S [U 🗆 NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		⊠s ⊡m		NA ⊡NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		⊠S ⊡M		NA ⊡NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		⊠S ⊡M		NA ⊡NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		⊠s ⊡m		NA ⊡NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	`	⊠S ⊡M		NA ⊡NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	⊠s ⊡m		NA ⊡NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠s ⊡m		NA ⊡NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊠S ⊡M		NA ⊡NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	⊠s ⊡m		NA □NE
BACKUP POWER AND ALARMS		ØS [U 🗆 NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠S ⊡M		NA 🗆 NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED: light	⊠s ⊡m		NA 🗆 NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):		ΠY		NA 🗆 NE

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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)			
GENERAL INFORMATION AND OVERALL EVAL	UATION		U □NA
NAME AND/OR LOCATION OF PUMP STATION: Jailhouse	<u>e</u>		
TYPE(S) OF WASTE WATER RECEIVED: DRESIDENTIAL		AL OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:			NA ⊡NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:			NA □NE
GENERAL OPERATION AND MAINTENANCE			U 🗆 NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU OI	NA □NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:			NA 🗆 NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM OU OI	NA ⊡NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		ØS OM OU OI	NA □NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	UIPMENT (BELTS, PULLEYS,		NA ⊡NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR		NA ⊡NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU OI	NA ⊡NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:		NA ⊡NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU OI	NA ⊡NE
BACKUP POWER AND ALARMS			U □NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	ØS OM OU OI	NA ⊡NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	INFORMATION POSTED:	ØS OM OU OI	NA ⊡NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): pov	ver/ high liquid level		NA ⊡NE

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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVAL	UATION	ØS OM OU ONA		
NAME AND/OR LOCATION OF PUMP STATION: Archey F	ork Estates			
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL		AL DOTHER:		
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: 2			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE		
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE		
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA		
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE		
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE		
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM OU ONA ONE		
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIP INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE		
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQU DRIVESHAFTS, ETC.) :	JIPMENT (BELTS, PULLEYS,	⊠S ⊡M ⊡U ⊡NA ⊡NE		
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	ØS OM OU ONA ONE		
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠S ⊡M ⊡U ⊡NA ⊡NE		
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊠S ⊡M ⊡U ⊡NA ⊡NE		
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	⊠S ⊡M ⊡U ⊡NA ⊡NE		
BACKUP POWER AND ALARMS		⊠S ⊡M ⊡U ⊡NA		
PROVISIONS FOR GENERATOR AND/OR EMERGENCY T	RANSFER PUMP:	⊠S ⊡M ⊡U ⊡NA ⊡NE		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT	NFORMATION POSTED: light	ØS OM OU ONA ONE		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		⊡Y ⊡N ⊠NA ⊡NE		

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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)			
GENERAL INFORMATION AND OVERALL EVALUATION		ØS OM OU ONA	
NAME AND/OR LOCATION OF PUMP STATION: 16 East			
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL		AL DOTHER:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE	
GENERAL OPERATION AND MAINTENANCE		ØS OM OU ONA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS □M □U □NA □NE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		⊠S ⊡M ⊡U ⊡NA ⊡NE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :		ØS OM OU ONA ONE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:		ØS OM OU ONA ONE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM OU ONA ONE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE	
BACKUP POWER AND ALARMS		⊠S ⊡M ⊡U ⊡NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:		ØS OM OU ONA ONE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:		ØS OM OU ONA ONE	
SCADA SYSTEM (LIST PARAMETERS MONITORED):		DY DN ØNA DNE	

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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)			
GENERAL INFORMATION AND OVERALL EVALUATION		DS DM DU DNA	
NAME AND/OR LOCATION OF PUMP STATION: Honey Hills			
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL OTHER:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		🗹 S 🗆 M 🗇 U 🗆 NA 🗆 NE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		□Y ØN □NA □NE	
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM OU ONA ONE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS □M □U □NA □NE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :		ØS □M □U □NA □NE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CON GASES AND FUMES:	NDENSATION AND/OR	ØS □M □U □NA □NE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM OU ONA ONE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	🗹 S 🗆 M 🗇 U 🗆 NA 🗆 NE	
BACKUP POWER AND ALARMS		⊠S ⊡M ⊡U ⊡NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:		🗹 S 🗆 M 🗇 U 🗆 NA 🗆 NE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:		ØS OM OU ONA ONE	
SCADA SYSTEM (LIST PARAMETERS MONITORED): power/ high liquid level		ØY ON ONA ONE	

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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)			
GENERAL INFORMATION AND OVERALL EVALUATION		DS DM DU DNA	
NAME AND/OR LOCATION OF PUMP STATION: Industrial Park			
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL DOTHER:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE	
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:	NT UNAUTHORIZED	ØS OM OU ONA ONE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		⊠S ⊡M ⊡U ⊡NA ⊡NE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :		ØS OM OU ONA ONE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:		ØS OM OU ONA ONE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM OU ONA ONE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE	
BACKUP POWER AND ALARMS		⊠S ⊡M ⊡U ⊡NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:		ØS OM OU ONA ONE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: light		ØS OM OU ONA ONE	
SCADA SYSTEM (LIST PARAMETERS MONITORED):		⊡Y ⊡N ØNA ⊡NE	

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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)				
GENERAL INFORMATION AND OVERALL EVALUATION				
NAME AND/OR LOCATION OF PUMP STATION: Post Office				
TYPE(S) OF WASTE WATER RECEIVED: □RESIDENTIAL		AL 🛛 OTHE	R:	
NUMBER OF PUMPS: 1 (only serves Post Office)	NUMBER OPERATIONAL: 1			
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		⊠s ⊡m		A □NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		Πλ		A □NE
GENERAL OPERATION AND MAINTENANCE		Øs d	JM ⊡U	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	E OF UNRELATED	⊠S ⊡M		A □NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:		⊠S ⊡M		A □NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		⊠s ⊡m		A □NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		⊠s ⊡m		A 🗆 NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :		⊠S ⊡M		A □NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:		⊠s ⊡m		A 🗆 NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	⊠S ⊡M		A □NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊠S ⊡M		A □NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:		⊠S ⊡M		A □NE
BACKUP POWER AND ALARMS		⊠s d	JM ⊡U	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:		⊠s ⊡m		
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED: light		⊠s ⊡m		
SCADA SYSTEM (LIST PARAMETERS MONITORED):		ΠY		

ADEQ Water NPDES Inspection	

PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)		
GENERAL INFORMATION AND OVERALL EVALUATION		DS DM DU DNA
NAME AND/OR LOCATION OF PUMP STATION: South Sewer #1		
TYPE(S) OF WASTE WATER RECEIVED: ØRESIDENTIAL		AL DOTHER:
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2	
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:		ØS OM OU ONA ONE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVE ACCESS AND/OR TAMPERING:		ØS OM OU ONA ONE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED PROTECTED:		ØS OM OU ONA ONE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :		ØS OM OU ONA ONE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:		ØS OM OU ONA ONE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	⊠S ⊡M ⊡U ⊡NA ⊡NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:		⊠S ⊡M ⊡U ⊡NA ⊡NE
BACKUP POWER AND ALARMS		⊠S ⊡M ⊡U ⊡NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:		⊠S ⊡M ⊡U ⊡NA ⊡NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:		ØS OM OU ONA ONE
SCADA SYSTEM (LIST PARAMETERS MONITORED): power/ high liquid level		ØY □N □NA □NE

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PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)			
GENERAL INFORMATION AND OVERALL EVALUATION			
NAME AND/OR LOCATION OF PUMP STATION: South Sewer #2			
TYPE(S) OF WASTE WATER RECEIVED: ZRESIDENTIAL		AL DOTHER:	
NUMBER OF PUMPS: 2	NUMBER OPERATIONAL: 2		
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:		ØS OM OU ONA ONE	
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:		⊡Y ØN ⊡NA ⊡NE	
GENERAL OPERATION AND MAINTENANCE		⊠S ⊡M ⊡U ⊡NA	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAG EQUIPMENT:	E OF UNRELATED	ØS OM OU ONA ONE	
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:		⊠S ⊡M ⊡U ⊡NA ⊡NE	
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:		ØS OM OU ONA ONE	
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:		ØS OM OU ONA ONE	
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.) :		ØS OM OU ONA ONE	
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:		ØS OM OU ONA ONE	
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAIN	TENANCE:	ØS OM OU ONA ONE	
SEALS, VALVES AND PACKING ADEQUATELY MAINTAIN	ED TO PREVENT LEAKS:	ØS OM OU ONA ONE	
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN V	VET WELLS:	ØS OM OU ONA ONE	
BACKUP POWER AND ALARMS		⊠S ⊡M ⊡U ⊡NA	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:		ØS OM OU ONA ONE	
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:		ØS OM OU ONA ONE	
SCADA SYSTEM (LIST PARAMETERS MONITORED): power/ high liquid level		ØY ⊡N ⊡NA ⊡NE	

	Water	r Division NPDES Ph	otographic Ev	vidence Sheet		
Location:	City of Clinton					
Photographe	er: Bruce Kirkpatric	k	Witness:	None		
Photo #	1 of 18		Date:	1/7/09	Time:	1508
Description:	Industrial Road I	Lift Station	•			
Photographe Photo # Description:	2 Of 18		Witness: Date:	None 1/7/09	Time:	1509
	7			-	A	

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	Water Division NP	DES Photographic Ev	vidence Sheet		
Location:	City of Clinton				
Photographe	r: Bruce Kirkpatrick	Witness:	None		
Photo #	3 Of 18	Date:	1/7/09	Time:	1512
Description:	Semlock Lift Station			- I I	
Photographe	er: Bruce Kirkpatrick	Witness:	None		
Photo #	4 of 18	Date:	1/7/09	Time:	1513
Description:	Semlock Lift Station	· · ·			
			Y		

Water Division NPDES Phot	tographic Ev	vidence Sheet	_	
Location: City of Clinton				
Photographer: Bruce Kirkpatrick	Witness:	None		
Photo # 5 of 18	Date:	1/7/09	Time:	1517
Description: Jailhouse Lift Station				
Photographer: Bruce Kirkpatrick	Witness:	None		
Photo # 6 of 18	Date:	1/7/09	Time:	1517
Description: Jailhouse Lift Station				

ADEQ Water NPDES Inspection

Water Division NPDES Phot	ographic Ev	vidence Sheet		
Location: City of Clinton				
Photographer: Bruce Kirkpatrick	Witness:	None		
Photo # 7 of 18	Date:	1/7/09	Time:	1523
Description: Archey Fork Estates Lift Station				
Photographer: Bruce Kirkpatrick	Witness:	None		
Photo # 8 of 18	Date:	1/7/09	Time:	1524
Description: Archey Fork Estates Lift Station				

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			Wate	er Division N	PDES Photo	ographic Ev	vidence Sheet		
Location:	Cit	y of Cli	nton						
Photographe	er:	Bruce	Kirkpatri	ck		Witness:	None		
Photo #	9	of	18			Date:	1/7/09	Time:	1531
Description:		16 East	t Lift Sta	tion				•	
Photographe Photo # Description:	er: 10	Bruce P of	Kirkpatri 18 t Lift Sta	ck		Witness: Date:	None 1/7/09	Time:	1532
							e		

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			Wat	er Division NPDE	S Photographic Ev	idence Sheet		
Location:	Cit	y of Cl						
Photographe	r:	Bruce	Kirkpatri	ick	Witness:	None		
Photo #	oto # 11 of 18 Date:						Time:	1538
Description:		Honey	Hills Lif	ft Station			•	
Photographe	r:	Bruce	Kirkpatri	ick	Witness:	None		
Photo #	12	of	18		Date:	1/7/09	Time:	1539
Description:		Honey	Hills Lif	ft Station			- I	
							N.	

ADEQ Water NPDES Inspection

				Division NPDES I	Photographic Ev	vidence Sheet		
Location:	Ci	ty of Cli						
Photographe			Kirkpatrick		Witness:	None		
Photo #	13		18		Date:	1/7/09	Time:	1552
Description:		Industr	ial Park Lif	t Station				
Photographe	r:	Bruce	Kirkpatrick		Witness:	None		
Photo #	14		18		Date:	1/7/09	Time:	1552
Description:		Industr	ial Park Lif	t Station			<u> </u>	
							The Contraction of the second se	

ADEQ Water NPDES Inspection

Water Division NPDES Photographic Evidence Sheet									
Location:	Cit	y of Cli	inton						
Photographe	r:	Bruce	Kirkpatri	ck	Witness:	None			
Photo #	15	of	18		Date:	1/7/09	Time:	1555	
Description:		Post O	ffice Lift	Station (serves only Post	Office)				
Photographe	r:	Bruce	Kirkpatri	ck	Witness:	None			
Photo #	16	of	18		Date:	1/7/09	Time:	1601	
Description:				Lift Station					

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	Water Division NPDES Photographic Evidence Sheet									
Location: City of Clinton										
Photograph	er:	Bruce	Kirkpatri	ck	Witness:	None				
Photo #	17	of	18		Date:	1/7/09	Time:	1605		
Description	:	South	Sewer #2	Lift Station						
Description.										
Photograph			Kirkpatri	ck	Witness:	None				
Photo #	18	of	18		Date:	1/7/09	Time:	1605		
Description	:	South	Sewer #2	Lift Station		AND AND				
			a state							

Date_start ed	Date_stop ped	Volu me	Environmental_da mage	Description	Cause	Stream	Location
8/11/2002	8/11/2002	1000	unknown	Van Buren County Jail lift station	Grease build up on float mechanism		
7/19/2003	7/19/2003	5000	unknown	Pump station that serves the downtown area	Lightning		
5/5/2006	5/5/2006	20000	unknown	Jail House lift station	rainfall		
2/12/2001	2/12/2001	0	unknown	Pumping station lost power	Tree fell on AP&L lines		
4/16/2001	4/16/2001	2000	None noted	ConAgra Pump Station overflow	Cleaning station floats and tripped safety shutoff and didn't notice		
2/12/2001	2/12/2001	5000	Unknown	Jail House Pump Station	Malfunction of pump		
7/15/2007	7/16/2007	500	none	overflow at intersection of Oak and Main Sts	blockage		Oak and Main Sts
9/10/2007	9/10/2007	5000	none	manhole near sewer lift pump station known as Jail House Lift Pump Station	collection system infiltration during heavy rainfall event produced more water than pump station can discharge	Town Branch	
9/21/2007	9/21/2007		none	overflow	broken PVC force main		.25 miles E of Hwy. 65 and Hwy. 330 E Intersecti on on Hwy.330
12/21/200 7	12/27/2007	20000 0	NEAH	deleted yet left in place portion of piping started overflowing	construction failure	Archie Fork, East WWT Plant	
12/15/200	12/15/2007	1000	NEAH	MH overflow	Infiltration	Town Branch	

Date_start ed	Date_stop ped	Volu me	Environmental_da mage	Description	Cause	Stream	Location
7					from heavy rainfall	near Main Street Park	
12/15/200 7	12/15/2007	100	NEAH	overflow	plastic wrappers stopped up line		Hall Street
11/20/200 7	11/26/2007	500	NEAH	clogged line		ground	Highway 16 West second to last mh
11/26/200 7	11/27/2007		NEAH	line rupture	excavation	Archey Creek	
	1/30/2008	300	None	slow draining MH, ocassionally overflowing	clogged main	surface, field	
11/28/200 7	11/30/2007	750	NEAH	MH overflow	main line clogged	Town Branch Creek	65B and Town Branch Creek Bridge
3/3/2008	3/4/2008		NONE	MULTIPLE MANHOLE OVERFLO WS IN THE DOWNTOW N AREA.	I&I FED BY HEAVY RAINFALL CAUSED THE OVERFLOW S.	TOWN BRANCH, GROUND/STRE ETS	
3/14/2008	3/14/2008	100	None known	small main serving two homes stopped up at entry to larger main		ditch and yard	Conner Street
3/14/2008	3/15/2008		No known	MH overflows	l and I Heavy rainfall	street ground surface	
3/14/2008			None known	MH failure at pipe entry causing relatively large flow into ditch	enhanced by heavy rainfall and infiltration caused by the event	diches leading to	
3/18/2008	3/21/2008		No known	heavy rainfall caused multiple MH overflows	Heavy rainfall, Inflow and Infiltration	Streets ground surfaces, ditches	
7/13/2008	7/14/2008	15000 0	none	Approx. 100 gpm overflowed	Excessive rains have kept the	Surface and Little Red River	

Date_start ed	Date_stop ped	Volu me	Environmental_da mage	Description	Cause	Stream	Location
				out of wastewater pond for up to 24 hours.	holding ponds high recently and weekend rain event pushed level too high.		
4/11/2008	4/12/2008	1000	None observed	MH overflow	Inflow and Infiltration, heavy rainfall	street, ditch	Intersecti on of Gary and East James Street
5/8/2008	5/8/2008	500	NONE	SOUTH SEWER P.S. 2 (APPAREN TLY STORM CAUSED POWER BLIP/SURG E THAT TRIPPED OUT MOTOR CONTROLS TO LIFT PUMPS).	EQUIPMEN T FAILURE	GROUND	
6/24/2008	6/26/2008	5000	NONE	NORTH OF SHAKERAG ROAD ON WEST SIDE OF HWY. 65. OPEN EXCAVATI ON DRAINING THRU UNTIL PUMPED OUT WHEN REPAIRS WERE MADE.	CONTRACT	GROUND	
9/3/2008	9/6/2008	12000	None	Not given - however it appears that there are perhaps three overflows that occurred.	Heavy rainfall event - I and I		Gary St , Main St,, Patton St.

Date_start ed	Date_stop ped	Volu me	Environmental_da mage	Description	Cause	Stream	Location
9/7/2008	-		_	Storage Basin Overflow	Recent rains caused basin levels to be high and operators underestimat ed influent flow for the weekend since the rains had stopped late last week.	Surface / Little Red	East WWTP
9/14/2008	9/14/2008	20000 0	None	Multiple manhole amd pump station overflows	Extended power outage and heavy rainfall caused by Ike	Town Branch @ Main St. Pump Station	Main Street
9/14/2008	9/14/2008	20000 0	None	Multiple manhole and pump station overlfows	Extended power outage and heavy rainfall caused by Ike	Hwy 330 @ SS1 Pump Station	Hwy 330
9/17/2008		50	None Ovserved	Septic System field Line failure			Whisperi ng Pines RV Park located North of Clinton on Hwy 65
10/18/200 8	10/21/2008	10000	None	Manhole Overflow	Roots	Surface	West of Ingram st.
10/19/200 8	10/21/2008	8000	None Observed	Manhole Overflow	Plug that had been used to discontinue the manhole failed and basin levels rose enough to overflow.	Ground Surface	East Wastewa ter Treatmen t Plant
	10/25/2008	50000	None	Manhole Overflowing	Line Clog		Hall St.
	12/31/2009	2500	None Observed	Manhole Overflow	Main and Manhole Clogged with	Street Surface	Fraser Street

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Date_start ed	Date_stop ped	Volu me	Environmental_da mage	Description	Cause	Stream	Location
					grease and debris		