



**A R K A N S A S**  
Department of Environmental Quality

## WATER DIVISION INSPECTION REPORT

AFIN: 35-00149	PERMIT #: AR0033316	DATE: 4/19/2017
COUNTY: 35 Jefferson	PDS #: 097052	MEDIA: WN
GPS LAT: 34.270764 LONG: 91.972538 LOCATION: General Area		

FACILITY INFORMATION	INSPECTION INFORMATION
NAME: <b>Pine Bluff Wastewater Utility</b> LOCATION: <b>900 Island Harbor Marina Road</b> CITY: <b>Pine Bluff, AR</b>	FACILITY TYPE: <b>1 - Municipal</b> INSPECTOR ID#: <b>26075 S - State</b> FACILITY EVALUATION RATING: <b>3 - Satisfactory</b> INSPECTION TYPE: <b>SSO/Collection System</b> DATE(S): <b>4/19/2017</b> ENTRY TIME: <b>08:30</b> EXIT TIME: <b>12:00</b> PERMIT EFFECTIVE DATE: <b>7/1/2015</b> PERMIT EXPIRATION DATE: <b>6/30/2020</b>
RESPONSIBLE OFFICIAL	
NAME / TITLE: <b>Ken Johnson, / Manager</b> COMPANY: <b>Pine Bluff Wastewater Utility</b> MAILING ADDRESS: <b>1520 Ohio Street</b> CITY, STATE, ZIP: <b>Pine Bluff, AR -716016055</b> PHONE & EXT. / FAX: <b>870-535- 6303 /</b> EMAIL:	FAYETTEVILLE SHALE RELATED: <b>N</b> FAYETTEVILLE SHALE VIOLATIONS: <b>N</b>
INSPECTION PARTICIPANTS	
NAME/TITLE/PHONE/FAX/EMAIL/ETC.: <b>Vincent Miles, Laboratory Supervisor</b> <b>Class IV WW Lic.#02519</b> <b>vincent@pbwastewater.com</b> <b>Stacey Carpenter, Senior Lab Technician</b> <b>Class IV WW Lic.#005938</b>	
CONTACTED DURING INSPECTION: ***	

AREA EVALUATIONS					
(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)					
<b>S</b>	PERMIT	<b>N</b>	FLOW MEASUREMENT	<b>N</b>	STORMWATER
<b>S</b>	RECORDS/REPORTS	<b>N</b>	LABORATORY	<b>S</b>	FACILITY SITE REVIEW
<b>S</b>	OPERATION & MAINTENANCE	<b>N</b>	EFFLUENT/RECEIVING WATER	<b>S</b>	SELF-MONITORING PROGRAM
<b>N</b>	SAMPLING	<b>N</b>	SLUDGE HANDLING/DISPOSAL	<b>N</b>	PRETREATMENT
<b>S</b>	OTHER: <b>SSO/Collection System</b>				

**SUMMARY OF FINDINGS**

**At the time of inspection, the system was in compliance with the applicable regulations.**

**GENERAL COMMENTS**

**None**

INSPECTOR'S SIGNATURE: <i>Steven L. Henderson</i> Steven L. Henderson	DATE: 4/24/2017
SUPERVISOR'S SIGNATURE: <i>Kerri McCabe</i> Kerri McCabe	DATE: 5/15/2017

<b>COLLECTION SYSTEM INSPECTION AND OVERALL RATING</b>		<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: <b>Gravity Flow &gt; 48 Pump Stations &gt; WWTP</b>		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: <b>Population= 49,686 Residential Connections= 15,000 Commercial Connections= 2,000</b>		
FEET OF SEWER SYSTEM: <b>Approx. 450 miles</b>		
AGE OF SYSTEM: <b>Some approx. 120 years old</b>		
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN): <b>Some infiltration during heavy rain events</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
IS THERE A SYSTEM IN PLACE FOR REPORTING SSOS TO ADEQ (DESCRIBE): <b>Monthly DMR</b>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
ARE ALL SSOs REPORTED REGARDLESS OF SIZE:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
HAVE SSOs REACHED "WATERS OF THE STATE" (LIST DATE AND LOCATION OF EACH):	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE	
<b>PUMP STATIONS</b>		<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
NUMBER OF PUMP STATIONS IN SYSTEM: <b>48</b>	NUMBER WITH BACKUP POWER: <b>48</b>	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: <b>Daily</b>		
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: <b>Yes</b>		
ADEQUATE INVENTORY OF SPARE PARTS: <b>Yes</b>		
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): <b>SCADA</b>		
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <b>Operator contacted</b>		
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): <b>2</b>		
<b>SATELLITE SYSTEMS</b>		<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: <b>Yes</b>		
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:		
BRIEFLY DESCRIBE THE SATELLITE SYSTEM: <b>City of White Hall</b>		
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM: <b>No</b>		
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM:		
<b>Ricky Doucey, 101 Parkway, White Hall, AR 71602 (870) 247-1420</b>		

<b>PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)</b>	
<b>GENERAL INFORMATION AND OVERALL EVALUATION</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <b>Pump Station #29; Hutchinson Street</b>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>3</u>	NUMBER OPERATIONAL: <u>3</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>GENERAL OPERATION AND MAINTENANCE</b>	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.):	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>BACKUP POWER AND ALARMS</b>	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>Power Outage; High Water Levels</u>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

<b>PUMP STATION VISIT (COMPLETE A SEPARATE CHECKLIST FOR EACH PUMP STATION VISITED)</b>	
<b>GENERAL INFORMATION AND OVERALL EVALUATION</b>	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <b>Pump Station #9: Bush Street</b>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>3</u>	NUMBER OPERATIONAL: <u>3</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
EVIDENCE OF RECENT OVERFLOWS OR HIGH LEVELS:	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>GENERAL OPERATION AND MAINTENANCE</b>	
CLEAN AND WELL MAINTAINED WITH MINIMAL STORAGE OF UNRELATED EQUIPMENT:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GATES/DOORS/HATCHES/LIDS/ETC. LOCKED TO PREVENT UNAUTHORIZED ACCESS AND/OR TAMPERING:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
WET WELLS, SUMPS AND PITS ADEQUATELY COVERED, GRATED OR OTHERWISE PROTECTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ELECTRICAL CONTROLS COVERS CONDUIT AND EQUIPMENT PROPERLY INSTALLED AND MAINTAINED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
GUARDS AND SHIELDS IN PLACE AROUND MOVING EQUIPMENT (BELTS, PULLEYS, DRIVESHAFTS, ETC.):	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE VENTILATION TO PREVENT EXCESSIVE CONDENSATION AND/OR GASES AND FUMES:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
ADEQUATE LIGHTING FOR ROUTINE INSPECTION/MAINTENANCE:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SEALS, VALVES AND PACKING ADEQUATELY MAINTAINED TO PREVENT LEAKS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
MINIMAL ACCUMULATION OF GREASE AND SOLIDS IN WET WELLS:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>BACKUP POWER AND ALARMS</b>	
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
AUDIBLE/VISUAL ALARM WITH EMERGENCY CONTACT INFORMATION POSTED:	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED): <u>Power Outage; High Water levels</u>	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

**Water Division Photographic Evidence Sheet**

Location:	<b>Pine Bluff Wastewater Utility</b>			
Photographer:	<b>Steven L. Henderson</b>	Date:	<b>4/19/2017</b>	
Witness:	<b>Vincent Miles, Lab Supervisor, PB Wastewater</b>	Time:	<b>10:41</b>	
Description:	<b>Pump Station #29 monitoring system</b>		Photo #:	<b>1</b>



Photographer:	<b>Steven L. Henderson</b>	Date:	<b>4/19/2017</b>	
Witness:	<b>Vincent Miles, Lab Supervisor, PB Wastewater</b>	Time:	<b>10:41</b>	
Description:	<b>Pump Station #29; Hutchinson Street</b>		Photo #:	<b>2</b>



Water Division Photographic Evidence Sheet

Location:	Pine Bluff Wastewater Utility		
Photographer:	Steven L. Henderson	Date:	4/19/2017
Witness:	Vincent Miles, Lab Supervisor, PB Wastewater	Time:	10:52
Description:	Pump Station #9 bar screen	Photo #:	3



Photographer:	Steven L. Henderson	Date:	4/19/2017
Witness:	Vincent Miles, Lab Supervisor, PB Wastewater	Time:	10:57
Description:	Pump Station #9; Bush Street	Photo #:	4

