



# ARKANSAS

## ENERGY & ENVIRONMENT

December 12, 2022

Tim McKinney, Mayor  
City of Berryville  
PO Box 227  
Berryville, AR 72616

Via email: [mayortim@berryvillear.gov](mailto:mayortim@berryvillear.gov) & [dwayne@berryvillear.gov](mailto:dwayne@berryvillear.gov)

RE: Berryville WWTP Inspection  
AFIN: 08-00034 Permit No.: AR0021792

Honorable Mayor McKinney:

On March 17, 2022, I performed a Collection System/SSO Inspection of the above referenced facility in accordance with the provisions of the Federal Clean Water Act, the Arkansas Water and Air Pollution Control Act, and the regulations promulgated thereunder. A copy of the inspection report is enclosed for your records.

**Please refer to the “Summary of Findings” section of the inspection report and provide a written response for each item that was noted.** This response should be mailed to the attention of the Office of Water Quality Compliance Branch at the address below my signature or emailed to [Water-Inspection-Report@adeq.state.ar.us](mailto:Water-Inspection-Report@adeq.state.ar.us). This response should contain documentation describing the course of action taken to correct each item noted. The corrective action(s) should be completed as soon as possible and the written response with all necessary documentation (i.e. photos) is due by **December 29, 2022**.

If I can be of any assistance, please contact me at [grimes@adeq.state.ar.us](mailto:grimes@adeq.state.ar.us) or 501-837-2067.

Sincerely,

A handwritten signature in blue ink that reads "Garrett Grimes".

Garrett Grimes  
Inspector, Office of Water Quality  
5301 Northshore Drive, North Little Rock, AR, 72118



**ENVIRONMENTAL  
QUALITY**

## OFFICE OF WATER QUALITY INSPECTION REPORT

AFIN: <b>08-00034</b>	PERMIT #: <b>AR0021792</b>	DATE: <b>3/17/2022</b>
COUNTY: <b>08 Carroll</b>	PDS #: <b>123786</b>	MEDIA: <b>WN</b>
GPS LAT: <b>36.35721</b> LONG: <b>-93.57875</b> LOCATION: <b>General Area</b>		

FACILITY INFORMATION	INSPECTION INFORMATION
NAME: <b>Berryville WWTP</b> LOCATION: <b>1000 West Cedarville Road</b> CITY: <b>Berryville</b>	FACILITY TYPE: <b>1 - Municipal</b> INSPECTOR ID#: <b>104111 S - State</b> FACILITY EVALUATION RATING: <b>N</b> INSPECTION TYPE: <b>SSO/Collection System</b> DATE(S): <b>3/17/2022</b> ENTRY TIME: <b>13:00</b> EXIT TIME: <b>15:45</b> PERMIT EFFECTIVE DATE: <b>11/1/2016</b> PERMIT EXPIRATION DATE: <b>10/31/2026</b>
RESPONSIBLE OFFICIAL	FAYETTEVILLE SHALE RELATED: <b>N</b> FAYETTEVILLE SHALE VIOLATIONS: <b>N</b>
NAME / TITLE: <b>Tim McKinney / Mayor</b> COMPANY: <b>City of Berryville</b> MAILING ADDRESS: <b>PO Box 227</b> CITY, STATE, ZIP: <b>Berryville AR 72616</b> PHONE & EXT. / FAX: <b>870-423-4414 /</b> EMAIL: <b>mayortim@berryvillear.gov &amp; dwayne@berryvillear.gov</b>	INSPECTION PARTICIPANTS
CONTACTED DURING INSPECTION: <b>No</b>	NAME/TITLE/PHONE/FAX/EMAIL/ETC.: <b>Billy Harp, Public Works Director, City of Berryville; Garrett Grimes, District 1 Inspector, DEQ</b>

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

### SUMMARY OF FINDINGS

The following items were noted during the inspection:



1. Solid wastes were observed accumulating in the Hailey Road wet well (Photo #1). This is a violation of Part III.B.1.A of the permit.
2. Excessive grease was accumulating in the Lemon Lane lift station (Photo #2). This is a violation of Part III.B.1.A of the permit.
3. The alarm at the Lemon Lane lift station could not be tested during the inspection. Please verify that this alarm is operational.
4. Rags were observed on the ground at the Birch Tree lift station (Photo #3). This is a violation of Part III.B.6.A of the permit.
5. Evidence of unreported overflows were observed at the Industrial Park lift station (Photos #4 - #5). This is a violation of Part II Condition 5 of the permit. The placement of the lift station is in an area that likely receives significant inflow and infiltration during storm events. This likely results in the overflows occurring at this lift station.
6. Solid wastes and a chemical odor were observed at the Industrial Park lift station (Photo #6). These are violations of Part III.B.1.A of the permit. Billy Harp, Public Works Director, City of Berryville, stated that

he had observed several instances of solid wastes or evidence of illicit discharges to the collection system during previous site visits and suspected possible Inflow and Infiltration from the local transfer station. The City must determine if any illicit discharges to the collection system are occurring and address any that are identified.

7. Excessive grease was observed accumulating in the Champion Hills lift station wet well (Photo #7). This is a violation of Part III.B.1.A of the permit.

**GENERAL COMMENTS**

Mr. Harp was knowledgeable about the City's collection system and was able to satisfactorily answer questions during the inspection.

INSPECTOR'S SIGNATURE:  Garrett Grimes	DATE: 4/22/2022
SUPERVISOR'S SIGNATURE:  Brent L. Walker	DATE: 12/8/2022

<b>COLLECTION SYSTEM INSPECTION AND OVERALL RATING</b>		<input type="checkbox"/> S <input checked="" type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
PROVIDE A BRIEF DESCRIPTION OF THE COLLECTION SYSTEM: <u>9 force mains from lift stations; everything else is gravity feed 2"-16" clay/plastic pipe</u>		
POPULATION SERVED/NUMBER OF RESIDENTIAL AND COMMERCIAL CONNECTIONS: <u>Not evaluated</u>		
FEET OF SEWER SYSTEM: <u>Not evaluated</u>		
AGE OF SYSTEM: <u>~118 years</u>		
DOES THE SYSTEM EXPERIENCE PROBLEMS DURING DRY OR WET WEATHER (EXPLAIN):		<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): <u>Mr. Harp reports overflows</u>		<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): <u>Evidence of unidentified/unreported overflows during the inspection</u>		<input type="checkbox"/> Y <input type="checkbox"/> N <input checked="" 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: <u>9</u>	NUMBER WITH BACKUP POWER: <u>1</u>	
HOW OFTEN ARE PUMP STATIONS INSPECTED/MONITORED: <u>Twice per week</u>		
ARE MAINTENANCE RECORDS AND/OR OPERATOR LOGS KEPT: <u>Not reviewed</u>		
ADEQUATE INVENTORY OF SPARE PARTS: <u>Not evaluated</u>		
TYPE OF REMOTE ELECTRONIC MONITORING USED (I.E. SCADA OR AUTO DIALERS): <u>None</u>		
BRIEF SUMMARY OF EMERGENCY PROCEDURES: <u>Not evaluated</u>		
NUMBER OF PUMP STATIONS VISITED DURING INSPECTION (SEE ATTACHED CHECKLISTS FOR EACH): <u>9</u>		
<b>SATELLITE SYSTEMS</b>		<input type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
DOES THE COLLECTION SYSTEM RECEIVE FLOW FROM SATELLITE SYSTEMS: <u>No</u>		
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:		
BRIEFLY DESCRIBE THE SATELLITE SYSTEM:		
ANY KNOWN PROBLEMS WITH SATELLITE SYSTEM:		
NAME, ADDRESS AND PHONE NUMBER OF PERSON RESPONSIBLE FOR SATELLITE SYSTEM:		

<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: <u>Eggplant Lift station</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2 5hp</u>	NUMBER OPERATIONAL: <u>2</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 type="checkbox"/> S <input checked="" 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):	<input type="checkbox"/> Y <input checked="" 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: <u>Hailey Road</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input checked="" type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2 5hp</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>Yes</u>	<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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" 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):	<input type="checkbox"/> Y <input checked="" 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: <u>Paradise Heights</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2</u>	NUMBER OPERATIONAL: <u>2</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 type="checkbox"/> S <input checked="" 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):	<input type="checkbox"/> Y <input checked="" 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: <u>Berryville Soccer</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input checked="" type="checkbox"/> OTHER: <u>Municipal</u>	
NUMBER OF PUMPS: <u>2 5hp</u>	NUMBER OPERATIONAL: <u>2</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>	
<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA	
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>	
<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA	
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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):	<input type="checkbox"/> Y <input checked="" 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: <u>Lemon Lane</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input checked="" type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2 60hp</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>yes</u>	<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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" 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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
SCADA SYSTEM (LIST PARAMETERS MONITORED):	<input type="checkbox"/> Y <input checked="" 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: <u>Birch Tree</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2 5hp</u>	NUMBER OPERATIONAL: <u>2</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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" 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):	<input type="checkbox"/> Y <input checked="" 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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA
NAME AND/OR LOCATION OF PUMP STATION: <u>Industrial Park</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input checked="" type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2 50hp</u>	NUMBER OPERATIONAL: <u>2</u>
NUMBER AND SIZE OF PUMPS APPEARS ADEQUATE: <u>2</u>	<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 checked="" type="checkbox"/> Y <input 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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" 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):	<input type="checkbox"/> Y <input checked="" 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: <u>West Ridge</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2 5hp</u>	NUMBER OPERATIONAL: <u>2</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>	
<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA	
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>	
<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA	
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):	<input type="checkbox"/> Y <input checked="" 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: <u>Champion Hills</u>	
TYPE(S) OF WASTE WATER RECEIVED: <input checked="" type="checkbox"/> RESIDENTIAL <input type="checkbox"/> COMMERCIAL <input type="checkbox"/> INDUSTRIAL <input type="checkbox"/> OTHER:	
NUMBER OF PUMPS: <u>2 5hp</u>	NUMBER OPERATIONAL: <u>2</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>	
	<input type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA
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 type="checkbox"/> S <input type="checkbox"/> M <input checked="" type="checkbox"/> U <input type="checkbox"/> NA <input type="checkbox"/> NE
<b>BACKUP POWER AND ALARMS</b>	
	<input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/> U <input type="checkbox"/> NA
PROVISIONS FOR GENERATOR AND/OR EMERGENCY TRANSFER PUMP:	<input 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):	<input type="checkbox"/> Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>Berryville WWTP</b>		
Photographer:	<b>Garrett Grimes, District 1 Inspector</b>	Date:	<b>3/17/2022</b>
Witness:		Time:	<b>13:35</b>
		Photo #:	<b>1</b>
Description:	<b>Grease and solid waste accumulating in the Hailey Road wet well.</b>		



Photographer:	<b>Garrett Grimes, District 1 Inspector</b>	Date:	<b>3/17/2022</b>
Witness:		Time:	<b>14:26</b>
		Photo #:	<b>2</b>
Description:	<b>Excessive grease accumulating in the Lemon Lane lift station wet well.</b>		



**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>Berryville WWTP</b>		
Photographer:	<b>Garrett Grimes, District 1 Inspector</b>	Date:	<b>3/17/2022</b>
Witness:		Time:	<b>14:40</b>
		Photo #:	<b>3</b>
Description:	<b>Rags from sanitary sewage on the ground at the Birch Tree lift station.</b>		



Photographer:	<b>Garrett Grimes, District 1 Inspector</b>	Date:	<b>3/17/2022</b>
Witness:		Time:	<b>15:00</b>
		Photo #:	<b>4</b>
Description:	<b>Deposits of solids from sanitary sewage on the bottom of the hatch and wiring indicating high level overflows.</b>		



**Office of Water Quality Photographic Evidence Sheet**

Location:	<b>Berryville WWTP</b>		
Photographer:	<b>Garrett Grimes, District 1 Inspector</b>	Date:	<b>3/17/2022</b>
Witness:		Time:	<b>15:06</b>
		Photo #:	<b>5</b>
Description:	<b>Solids from sanitary sewage (misc. plastic waste and tampon applicators) on the ground several feet away from the lift station in the general path of stormwater flow.</b>		




March 17, 2022 at 3:06 PM  
36.383006° N, 93.578068° W

Photographer:	<b>Garrett Grimes, District 1 Inspector</b>	Date:	<b>3/17/2022</b>
Witness:		Time:	<b>15:00</b>
		Photo #:	<b>6</b>
Description:	<b>Solid waste accumulating in the Industrial Park wet well.</b>		



March 17, 2022 at 3:00 PM  
36.383295° N, 93.578255° W



Office of Water Quality Photographic Evidence Sheet			
Location:	<b>Berryville WWTP</b>		
Photographer:	<b>Garrett Grimes, District 1 Inspector</b>	Date:	<b>3/17/2022</b>
Witness:		Time:	<b>15:36</b>
		Photo #:	<b>7</b>
Description:	<b>Excessive grease accumulating in the wet well of the Champion Hills lift station.</b>		
 <p>March 17, 2022 at 3:36 PM 36.377825° N, 93.570817° W</p>			

**From:** [Garrett Grimes \(adpce.ad\)](mailto:Garrett.Grimes@adpce.ad)  
**To:** [Uniqika Marshall \(adpce.ad\)](mailto:Uniqika.Marshall@adpce.ad)  
**Subject:** FW: AR0021792  
**Date:** Wednesday, January 25, 2023 10:22:37 AM  
**Attachments:** [image001.png](#)  
[image002.png](#)

---

Uniqika,

Could you please attach this response to the City of Berryville's Collection System Inspection (PDS 123786).

Thank you,

**Garrett Grimes** | District 1 Inspector  
**Division of Environmental Quality | Office of Water Quality**  
5301 Northshore Drive | North Little Rock, AR 72118  
c: [501.837.2067](tel:501.837.2067) | e : [garrrett.grimes@adeq.state.ar.us](mailto:garrrett.grimes@adeq.state.ar.us)



**ARKANSAS**  
ENERGY & ENVIRONMENT

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**From:** Kerri McCabe (adpce.ad)  
**Sent:** Thursday, December 29, 2022 3:47 PM  
**To:** Garrett Grimes (adpce.ad)  
**Subject:** FW: AR0021792

FYI

**Ms. Kerri McCabe** | Inspector Supervisor  
**Division of Environmental Quality | Office of Water Quality**  
**Compliance Branch**  
775 Hwy 201 N, Ste A, PO Box 442 | Mountain Home, AR 72654-0442  
t: 870.424.3322 ext. 3 | c: 501.352.5641 | e: [Kerri.McCabe@adeq.state.ar.us](mailto:Kerri.McCabe@adeq.state.ar.us)



**ARKANSAS**  
ENERGY & ENVIRONMENT

---

**From:** Dwayne Allen [mailto:[dwayne@berryvillear.gov](mailto:dwayne@berryvillear.gov)]  
**Sent:** Thursday, December 29, 2022 10:05 AM  
**To:** Water-Inspection-Report  
**Subject:** AR0021792

Enforcement, I attached letters and photos replying to the inspections performed by Mr. Grimes on 03/17/2022. Hard copies have been mailed. Please let me know if you need any further information.

*D Allen*

Public Works director  
301 Branch Street  
Berryville, AR 72616-4055  
(870) 423-4074



Public Works Department  
301 Branch Street  
Berryville, Arkansas

Office of the Director, Dwayne Allen  
Phone: (870) 423-4074  
E-mail: [dwayne@berryvillear.gov](mailto:dwayne@berryvillear.gov)

December 20, 2022

Garrett Grimes  
Inspector, Office of Water Quality  
5301 Northshore Drive  
North Little Rock, AR 72118

Re: Permit AR0021792 AFIN: 08-00034

Mr. Grimes:

Transmitted herewith is a response to your inspection of the Berryville Wastewater Treatment Plant conducted on March 17, 2022. The report was received in our office on December 13, 2022. Most repairs and assessments were already underway but have not been completed at this time. We will update you further as action items are completed.

If you have any questions or need additional information, please contact Joshua Alleman at [J.oshua.alleman@jacobs.com](mailto:J.oshua.alleman@jacobs.com), or he can be reached by cell phone at (479) 502-0963.

1. Effluent limitations, Part 1.A of the permit:
  - a. An excursion of Fecal Coliform Bacteria occurred in February 2021. A Non-Compliance Report (NCR) was submitted addressing this excursion.

Response: At the time of the Fecal Coliform 7-day excursion, Berryville was experiencing severe cold weather causing the aeration basin temperature to drop as low as 4.25 degrees C. The following week the basin temperature increased to 9+ degrees C, and the Fecal Coliform count returned to a normal range, within the permit limit. The rapid decrease in temperature adversely affects the biological capability to efficiently remove the organic contaminants from the wastewater.

- b. Multiple exceedances were found during Whole Effluent Toxicity (WET) Testing events in 2020 – 2021.

Response: Since the 3<sup>rd</sup> Quarter of 2021, the Berryville facility has been in compliance with passing Whole Effluent Toxicity (WET) Testing. Although there was no final resolution for previous failures, there have been no issues passing the WET Testing.

2. Sanitary Sewer Overflow (SSO), Part II.5 of the permit:
  - a. Multiple SSOs were recorded on Discharge Monitoring Reports (DMRs) in November 2021 and February 2022. 24-hour and 5-day reports were not submitted to DEQ after the permittee became aware of the overflow.

# City of Berryville

## Public Works Department

301 Branch Street  
Berryville, Arkansas

Office of the Director, Dwayne Allen

Phone: (870) 423-4074

E-mail: [dwayne@berryvillear.gov](mailto:dwayne@berryvillear.gov)

Response: Any sanitary sewer overflows that affect health or the environment will be reported within 24 hours with a 5-day follow-up when required. The monthly number of all exceedances and total gallons will be reported on our Discharge Monitoring Reports.

3.

- a. The weir's operation and maintenance within the clarifiers were heavily corroded at the time of the inspection (Photos #1 - #3). Michael Maynard, Lead Operator, Jacobs Engineering, stated that the city was assessing quotes for replacing the weirs in Clarifier #2 at the time of the inspection.

Response: Multi-Craft was contacted on December 16, 2022, to provide a quote for the replacement of the Clarifier weirs, and we are waiting for his analysis of repairs needed, cost, and timeframe.

- b. A rubber flap on the grit clarifier arm was worn and no longer making contact with the clarifier wall (Photo #4).

Response: The rubber flap for the grit clarifier is scheduled to be replaced the week of December 26<sup>th</sup>.

- c. Several lights were non-functional in the UV disinfection system at the time of the inspection (Photo #5).

Response: Our in-house electrician was on site on November 17<sup>th</sup> and 19<sup>th</sup> to evaluate any possible electrical issues and recommend repairs. At that time, the vendor for the UV system, Xylem Wedeco, was contacted for a complete evaluation of the system. The representative of Xylem Wedeco was on site on December 7<sup>th</sup> to provide an evaluation of the UV system. We are awaiting his assessment, the final report of the UV system, and a list of needed repairs.

Please call me at 870-423-4074 if you have any questions.

Sincerely,



Dwayne Allen,  
Public Works Director

# City of Berryville

## Public Works Department

301 Branch Street  
Berryville, Arkansas

Office of the Director, Dwayne Allen

Phone: (870) 423-4074

E-mail: [dwayne@berryvillear.gov](mailto:dwayne@berryvillear.gov)

6. The Industrial Park Lift Station flow has dramatically improved without evidence of illicit discharges or chemical odors. Carroll County Solid Waste Authority hired SCS Engineering to draft their stormwater plan ARR000899. The city and county are working together to improve the runoff in Industrial Park, improving our inflow and infiltration.
7. The Champion Hills Lift Station was cleaned, and an Ixom Model AP 500 mixer was installed in the wet well, powered by a ½ HP AU 200 air compressor. The wet well is back to normal; see photos # 7 and photo # 8.

The main improvements we have implemented are our weekly documented inspections, critical part inventory, and compiling complete specifications and schematics on each station. The Industrial Park Lift Station will be closely monitored, and any needed repairs will be completed before the spring rains. The Lemon Lane Lift Station will be inspected for grease in the influent and commercial grease traps. We are in the process of having Mission Communications install SCADA on our three-phase stations. Any sanitary sewer overflows that affect health or the environment will be reported within 24 hours, with a 5-day follow-up when required. The monthly number of exceedances, with the total gallons involved, will be reported on our Discharge Monitoring Report.

Please call me at 870-423-4074 if you have any questions.

Sincerely,



Dwayne Allen,  
Public Works Director

# City of Berryville

Public Works Department  
301 Branch Street  
Berryville, Arkansas

Office of the Director, Dwayne Allen  
Phone: (870) 423-4074  
E-mail: [dwayne@berryvillear.gov](mailto:dwayne@berryvillear.gov)

December 20, 2022

Garrett Grimes  
Inspector, Office of Water Quality  
5301 Northshore Drive  
North Little Rock, AR 72118

Re: Permit AR0021792 AFIN: 08-00034

Mr. Grimes:

The City of Berryville received the Summary of Findings from the Collection System/SSO inspection performed on March 17, 2022, on December 13, 2022. I will respond to each item noted in the same numerical sequence listed in the report describing the actions taken to correct each issue with a summary.

1. The Hailey Road Lift Station was cleaned, and the Carroll County Detention Center grinder pumps were inspected. One of the ten hp pumps was repaired. Flow is now normal; see attached photo # 1.
2. The Lemon Lane Lift Station was cleaned, and manholes were inspected along the 1000 Block of West Trimble Street. An Ixom Model AP 500 mixer was installed in the wet well, powered by a ½ HP AU 200 air compressor. The wet well is grease free and inspected weekly; see attached photo # 2.
3. The Lemon Lane Lift Station alarm was tested by titling the number 4 mercury switch causing the alarm to sound and the light to activate. We hired Hurd Works Inc. to revise our alarm circuit in the panel, allowing a safe weekly test.
4. The Birch Tree Lift Station and the fenced area were cleaned and are being inspected weekly; see attached photo # 3.
5. The Industrial Park Lift Station is subject to high flows during significant rain events due to its location and the number of commercial accounts connected to the basin. We have raised several manholes, installed rain bonnets, opened culverts, dipped the ditch running north from the station, and trenched beside the pad, directing water away from the wet well. During high water events, we will closely monitor this station, raise the pad, and/or pour a swell north and south of the area; see photos #4 through #6.







HP-150-0110



POWER SUPPLY

GENAC 1800 21A

**WARNING:** CREAM ELECTRIC SHOCK HAZARD. ALWAYS UNPLUG UNIT FROM WALL BEFORE SERVICE.

**CAUTION:** RISK OF ELECTRIC SHOCK. DO NOT TOUCH INTERNAL PARTS UNLESS YOU ARE QUALIFIED TO DO SO.

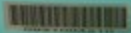
**CAUTION:** TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR REFRIGERANT FROM THIS UNIT. REFER TO MANUAL.

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**NOTICE:** THIS UNIT IS A POWER TOOL. IT IS NOT TO BE USED AS A STAIR OR LADDER.

**PRECAUTION:** ALWAYS WEAR YOUR SAFETY GOGGLES AND PROTECTIVE GLOVES WHEN USING THIS UNIT.

For more information, please visit our website at [www.hilti.com](http://www.hilti.com).















# ARKANSAS

## ENERGY & ENVIRONMENT

January 30, 2023

Tim McKinney, Mayor  
City of Berryville  
PO Box 227  
Berryville, AR 72616  
Via email to: [mayortim@berryvillear.gov](mailto:mayortim@berryvillear.gov) ; [dwayne@berryvillear.gov](mailto:dwayne@berryvillear.gov)

**RE: City of Berryville - Response to Inspection (Carroll Co)**  
**AFIN: 08-00034** **NPDES Permit No.: AR0021792**

Honorable Mayor McKinney:

I have reviewed the response pertaining to my March 17, 2022 Collection System Inspection of the City of Berryville's Wastewater Treatment facility. The information provided sufficiently addresses the items referenced in my inspection report. At this time, the Division has no further comment concerning this particular inspection. Acceptance of this response by the Division does not preclude any future enforcement action deemed necessary at this site or any other site.

If I require further information concerning this matter, I will contact you. Thank you for your attention to this matter. Should you have any questions, please contact me at (501) 837-2067 or you may email me at [garrett.grimes@adeq.state.ar.us](mailto:garrett.grimes@adeq.state.ar.us).

Sincerely,

A handwritten signature in blue ink that reads "Garrett Grimes".

Garrett Grimes  
Inspector, Office of Water Quality  
5301 Northshore Drive, North Little Rock, AR, 72118