



ARKANSAS  
Department of Environmental Quality

February 13, 2018

Tommy Lawson, Manager  
Stuttgart Municipal Waterworks  
P.O. Box 130  
Stuttgart, AR 72160

**RE: City of Stuttgart WWTP Inspections (Arkansas Co.)**  
**AFIN: 01-00214** **NPDES Permit No.: AR0034380**  
**ARR000670**

Dear Mr. Lawson:

On February 1, 2018, I conducted a Reconnaissance 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 attached inspection reports and provide a written response for each violation that was noted. This case has been referred directly to the Office of Water Quality Enforcement Branch for further review. The City of Stuttgart should immediately initiate all actions necessary to resolve and correct the violations cited in the inspection report. Written notification of the corrective actions taken for the violations must be submitted within thirty (30) calendar days from receipt of this letter to the attention of Richard Healey, Office of Water Quality Enforcement Branch Manager, at (501) 682-0649 or [healey@adeq.state.ar.us](mailto:healey@adeq.state.ar.us). This written notification should include; but not limited to, photographs and/or copies of other documentation.**

If I can be of any assistance, please contact me at [henderson@adeq.state.ar.us](mailto:henderson@adeq.state.ar.us) or (870) 247-5155.

Sincerely,

Steven L. Henderson  
District 6 Field Inspector  
Water Division



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

## WATER DIVISION INSPECTION REPORT

AFIN: <b>01-00214</b>	PERMIT #: <b>AR0034380</b>	DATE: <b>2/1/2018</b>
COUNTY: <b>01 Arkansas</b>	PDS #: <b>101406</b>	MEDIA: <b>WN</b>
GPS LAT: <b>34.493992</b> LONG: <b>-91.564096</b> LOCATION: <b>Entrance</b>		

FACILITY INFORMATION	INSPECTION INFORMATION
NAME: <b>City of Stuttgart WWTP</b> LOCATION: <b>10<sup>th</sup> Street Extension West</b> CITY: <b>Stuttgart, AR 72160</b>	FACILITY TYPE: <b>1 - Municipal</b> INSPECTOR ID#: <b>26075 S - State</b> FACILITY EVALUATION RATING: <b>1 - Unsatisfactory</b> INSPECTION TYPE: <b>Reconnaissance</b>
	DATE(S): <b>2/1/2018</b> ENTRY TIME: <b>10:00</b> EXIT TIME: <b>11:00</b> PERMIT EFFECTIVE DATE: <b>2/1/2015</b> PERMIT EXPIRATION DATE: <b>1/31/2020</b>
RESPONSIBLE OFFICIAL	
NAME / TITLE: <b>Tommy Lawson, / Water Utilities Manager</b> COMPANY: <b>City of Stuttgart</b> MAILING ADDRESS: <b>P.O. Box 130</b> CITY, STATE, ZIP: <b>Stuttgart, AR 72160</b> PHONE & EXT. / FAX: <b>870-673- 3246 / 870-674-7115</b> EMAIL: <b>stuttgartarwater@centurytel.net</b>	FAYETTEVILLE SHALE RELATED: <b>N</b> FAYETTEVILLE SHALE VIOLATIONS: <b>N</b>
CONTACTED DURING INSPECTION: <b>Yes</b>	INSPECTION PARTICIPANTS
	NAME/TITLE/PHONE/FAX/EMAIL/ETC.: <b>Danny Wilson, Head Operator, Class IV</b> <b>870-674-4223</b>

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>N</b>	RECORDS/REPORTS	<b>N</b>	LABORATORY	<b>U</b>	FACILITY SITE REVIEW
<b>U</b>	OPERATION & MAINTENANCE	<b>N</b>	EFFLUENT/RECEIVING WATER	<b>U</b>	SELF-MONITORING PROGRAM
<b>N</b>	SAMPLING	<b>N</b>	SLUDGE HANDLING/DISPOSAL	<b>N</b>	PRETREATMENT
<b>U</b>	OTHER: <b>Authorized Discharge</b>				

### SUMMARY OF FINDINGS

**At the time of the inspection, the following violations were noted:**

- 1. Part I, Section A: Unauthorized Discharge.** The facility is only permitted to discharge from Outfall 001. According to management, the facility discharged from the EQ Basin from Jan 22, 2018 until Feb 1, 2018. This is a REPEAT violation.
- 2. Part III, Section B, 1, A; Inadequate Operation and Maintenance.** Specifically, the facility has two pumps down at the head of the plant causing the diversion of influent to the EQ Basin. Two Intermittent Clarifiers and two Final Clarifiers are still not in operation and are in need of cleaning. This is a REPEAT violation.
- 3. Part III, Section B, 4, B, 2; Unanticipated Bypass of Treatment Facilities.** The permittee shall submit notice of an unanticipated bypass as required in Part III.D.6 (24-hour notice). No notice of the bypass of influent to the EQ Basin was received by the Department as of Feb 1, 2018.
- 4. Part III, Section D, 6; Failure to notify the Department within 24 hours of an unauthorized discharge from the EQ Basin.** No notice was received by the Department as of Feb 1, 2018. This is a REPEAT violation.
- 5. Arkansas Water and Air Pollution Control Act, 8-4-217, Unlawful Actions;** It shall be unlawful for any person to place or cause to be placed any sewage, industrial waste, or other wastes in a location where it is likely to cause pollution of any waters of this state. Specifically, the bypass of influent (raw sewage) to the EQ Basin, which resulted in an unauthorized discharge of untreated waste to the waters

**GENERAL COMMENTS**

According to facility management, equipment failure has caused the diversion of a large amount of influent to the EQ Basin. The EQ Basin filled to capacity and there were concerns of levee failure. The facility began discharging from the EQ Basin directly into the adjacent drainage ditch (downstream of the permitted outfall) on Jan 22, 2018 until Feb 1, 2018. The facility has no timeframe for equipment repairs.

There are continuing issues revolving around the EQ Basin. Particularly, wastewater from the EQ Basin is not managed accordingly (i.e., routed back through the system) and has resulted in a levee failure in 2016 and an unpermitted discharge in 2018. Also of concern are reporting of these issues regarding bypasses, unpermitted discharges, and other noncompliance issues.

INSPECTOR'S SIGNATURE: <i>Steven L. Henderson</i>	Steven L. Henderson	DATE: <b>2/7/2018</b>
SUPERVISOR'S SIGNATURE: <i>Kerri McCabe</i>	Kerri McCabe	DATE: <b>2/12/2018</b>

**Water Division Photographic Evidence Sheet**

Location:	<b>City of Stuttgart WWTP (Arkansas Co.)</b>		
Photographer:	<b>Steven L. Henderson</b>	Date:	<b>2/1/2018</b>
Witness:	<b>N/A</b>	Time:	<b>10:24</b>
		Photo #:	<b>1</b>
Description:	<b>Final Clarifier with broken shaft.</b>		



Photographer:	<b>Steven L. Henderson</b>	Date:	<b>2/1/2018</b>
Witness:	<b>N/A</b>	Time:	<b>10:26</b>
		Photo #:	<b>2</b>
Description:	<b>Intermittent Clarifier not in operation; needs cleaning.</b>		



**Water Division Photographic Evidence Sheet**

Location:	<b>City of Stuttgart WWTP (Arkansas Co.)</b>		
Photographer:	<b>Steven L. Henderson</b>	Date:	<b>2/1/2018</b>
Time:	<b>10:31</b>	Witness:	<b>N/A</b>
Photo #:	<b>3</b>	Description:	<b>Evidence of unpermitted discharge from the EQ Basin.</b>



Photographer:	<b>Steven L. Henderson</b>	Date:	<b>2/1/2018</b>
Time:	<b>10:32</b>	Witness:	<b>N/A</b>
Photo #:	<b>4</b>	Description:	<b>Evidence of an unpermitted discharge from EQ Basin into the adjacent drainage ditch.</b>

