

**LITTLE ROCK WATER RECLAMATION AUTHORITY  
SUMMARY OF SELF MONITORING DATA INVALIDATED BY QC PROTOCOL  
SUBMITTED WITH DISCHARGE MONITORING REPORT**

Adams Field Water Reclamation Facility

NPDES Permit Number AR0021806 - AFIN 60-00409

Month/Year: December / 2022

Flow Date	Error Type		Parameter(s) Affected	Reasons for Loss of Self Monitoring Data	Corrective Action(s) Taken	*LRWRA C.A.R. No.
	Laboratory	Sampling				
12/19/2022	X		BOD	<p>1. BODs from flow date 12/19/22 were invalidated due to insufficient GGAC recovery. 114.00 mg/L was measured and a recovery range of 167.50 mg/L to 228.50 mg/L is required.</p> <p>2. The low recovery would suggest that the technician failed to add either standard or seed material to the BOD bottles.</p>	<p>1. The Lab Administrator met with the analyst who setup this BOD run to explore the ways this failure could have happened. It was concluded that the Technician likely forgot to add seed material to the bottles.</p> <p>2. The Lab Technician has completed the appropriate Corrective Actions Report and will ensure they are free from distractions while performing the analysis. It was explained to them that BOD is a test that can fail for many reasons, we need to eliminate any that are within our control.</p>	2022-015

\*A full Corrective Action Report (C.A.R.) is on file at Little Rock Water Reclamation Authority (LRWRA) and is available for review/submittal at any time.

In accordance with the certification statement found in the NPDES Permits issued to Little Rock Wastewater (Part II D. 11. c.): I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

*Rebecca Burkman*

Signature of Principal Executive Officer or Authorized Agent

*1-20-23*

Date

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