

**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: Jan-24

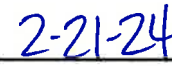
Flow Date	Error Type		Parameter(s) Affected	Reasons for Loss of Self Monitoring Data	Corrective Action(s) Taken	*LRWRA C.A.R. No.
	Laboratory	Sampling				
01/02/24 01/03/24	X		BOD	BOD GGAC recoveries of 91.68 mg/L for flow date 01/02/24 and 94.40 mg/L for flow date 01/03/24 did not meet QC criteria of 198.0 ± 30.5 mg/L (167.5-228.5 mg/L).	Low GGAC recoveries indicate the samples were not seeded. A test run performed on 06/28/23 supports this theory. The analysts have been made aware.	2024-001 2024-002
1/29/2024	X		BOD	The BOD results did not meet QC criteria for sample range, RSD, or percent difference. All samples in the run were invalidated.	As the volume of sample the dilution series increased, the measured BOD values decreased. The inverse relationship between volume and measured values indicates toxicity in the sample. However, not enough dilution volumes met test validation criteria, therefore toxicity can not be verified with the current evidence.	2024-004
1/31/2024	X		BOD	The reported BOD blank QC value (1.06 mg/L) was outside of acceptable limits (0.5 mg/L). All samples were invalidated within the run.	The type 1 water used will be tested for potential contamination.	2024-005

*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 Water Reclamation Authority (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.



Signature of Principal Executive Officer or Authorized Agent



Date

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