

**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:

May / 2023

Flow Date	Error Type		Parameter(s) Affected	Reasons for Loss of Self Monitoring Data	Corrective Action(s) Taken	*LRWRA
	Laboratory	Sampling				C.A.R. No.
05/10/23 & 05/11/23	X		CBOD	The CBOD GGAC recovery (128.62 mg/L) was outside the acceptable limits of 167.5-228.5 mg/L. All samples in the run are invalidated. Samples cannot be recollected, nor retested. Two flow dates are invalidated because they were both setup in a single batch.	The low recovery indicates that the standard bottles were not properly prepared. The analysts likely did not seed the GGAC standard bottles. The meter was recalibrated to ensure accurate readings To help ensure this does not happen again distractions will be limited in the BOD prep room. In addition, when multipule flow dates are run on the same day, we will prepare them as seperate batches with their individual QC. This measure can limit data loss.	2023-04
5/29/2023	X		CBOD	The CBOD GGAC recovery (62.12 mg/L) was outside the acceptable limits of 167.5-228.5 mg/L. All samples in the run are invalidated. Samples cannot be recollected, nor retested.		2023-05

*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



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