

**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: Nov. 2023

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				
10/16/2023	X		CBOD	Oxygen depletion of blank bottles (0.52 mg/L) were outside the acceptable limits of 0.50 mg/L. All CBOD bottles are invalidated. Samples cannot be retested, nor recollected.	Water used to prepare the dilution water was purchased from an outside source. Since this run, water is now sourced internally from our Milli-Q system, which was recently serviced.	2023-025
10/17/2023, 10/18/2023, 10/25/2023	X		CBOD	The CBOD GGAC recoveries (160.45 mg/L, 158.50 mg/L, 32.00 mg/L) were outside the acceptable limits of 167.5-228.5 mg/L. All sample results are invalidated. Samples cannot be recollected, nor retested for the flow weeks.	QA Specialist is performing a statistical analysis of >25 GGAC checks to determine if the LRWRA Lab should adjust its control limits as allowed by SM23-5210. GGAC from 10/25/23 (32.00 mg/L) was outside of acceptable limits due to technician error. Staff was reminded to be mindful while preparing sample bottles.	2023-026, 2023-027, 2023-028

\*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

*11-17-23*

Date

Eric Wassell  
Plant Superintendent  
501-490-5402

Walter B. Collins, P.E.  
Director, Operations and Facilities  
501-688-1429

Rebecca Burkman  
Director, Environmental Affairs  
501-688-1486