

Quarterly Progress Report: Assessment of PFAS concentrations and loadings in the Lavaca Bay watershed

Contract No. 071

Texas A&M AgriLife Research, Texas Water Resources Institute

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Investigators:

- Michael Schramm (PI)
- Samuel Ma, PhD. (Co-PI)
- Tommy McDonald, PhD. (Co-PI)

Reporting Period: Q6, 2025-12-01 through 2026-02-28

Summary of Q5 Updates:

Sampling and analysis work is continuing. Project abstract submitted to the Universities Council on Water Research conference that will be in San Antonio this June.

Task 1. Project Administration:

The project team is continuing to work with Texas A&M Sponsored Research Services to ensure reports, status updates, invoices and other obligations are delivered on time.

Task 2. Data Collection and Laboratory Analysis:

The field team collected samples on December 11, January 22, and February 4 with no major issues to report. QC samples indicate no major issues.

PFAS analysis of water and soil samples is continuing. Nutrient and TOC analysis has been completed for all samples collected to date.

Task 3. Data Analysis

Data workbooks are being maintained and updated as lab results come in. Preliminary data still show PFBS present in the majority of water samples processed so far and PFBA in a quarter of samples. We are still waiting to collect and process additional data (higher flow samples in particular) to establish statistical models between environmental drivers and PFAS concentrations.

Task 4. Project Outreach

Our abstract to present work at the Universities Council on Water Research conference being held in San Antonio this June was accepted.