

AQRP Monthly Technical Report

PROJECT TITLE	Dallas Field Study (DFS); Ozone Precursors, Local Sources and Remote Transport Including Biomass Burning	PROJECT #	22-010
PROJECT PARTICIPANTS	Dr. Ed Fortner PI	DATE SUBMITTED	10/10/22
REPORTING PERIOD	From: 09/01/22 To: 09/30/22	REPORT #	2

A Financial Status Report (FSR) and Invoice will be submitted separately from each of the Project Participants reflecting charges for this Reporting Period. I understand that the FSR and Invoice are due to the AQRP by the 15th of the month following the reporting period shown above.

Detailed Accomplishments by Task for reporting period

Task 2: The Base Site Selection Process continues with coordination amongst the Project Manager Vince Torres and TCEQ. The Fort Worth Northwest site operated by TCEQ at Meachum Field is still our preferred location at this point and considerations involving power and space are currently being dealt with. I have also identified four other possible staging locations which do not have as many of the desired attributes of the preferred site but are also possibilities to work through if the Meachum Field site is not available. The primary considerations remain overall location within the DFW metro area, co-location of complementary measurements and the ability to provide power and space for the Aerodyne Mobile Lab platform.

Preliminary Analysis

N/A

Data Collected

N/A

Identify Any Problems or Issues Encountered and Proposed Solutions or Adjustments

No problems identified yet.

Goals and Anticipated Issues for the Succeeding Reporting Period

A better determination of the base site for this study and adjustments planned as necessary to facilitate use of the base site.

Detailed Analysis of the Progress of the Task Order to Date

It is progressing as planned to this point.

Do you have any publications related to this project currently under development? If so, please provide a working title, and the journals you plan to submit to.

Yes No

Do you have any publications related to this project currently under review by a journal? If so, what is the working title and the journal name? Have you sent a copy of the article to your AQRP Project Manager and your TCEQ Liaison?

Yes No

Do you have any bibliographic publications (ie: publications that cite the project) related to this project that have been published? If so, please list the reference information. List all items for the lifetime of the project.

Yes No

Do you have any presentations related to this project currently under development? If so, please provide working title, and the conference you plan to present it (this does not include presentations for the AQRP Workshop).

Yes No

Do you have any presentations related to this project that have been published? If so, please list reference information. List all items for the lifetime of the project.

Yes No

Have any personnel changes occurred that were not listed in the original proposal? If so, please include a detailed description of the personnel change(s) below.

Yes No

Are any delays expected in the progress of the research? If so, please include a detailed description of the potential delay below.

Yes No

Describe any possible concerns/issues (technical or non-technical) that AQRP should be made aware of.

No new concerns or issues.

**Are you anticipating using all the available funds allocated to this project by the end date?
If not, why and approximately what is the amount to be returned?**

Yes No

Submitted to AQRP by

Dr. Ed Fortner, PI