

# AQRP Monthly Technical Report

<b>PROJECT TITLE</b>	Dallas Field Study (DFS); Ozone Precursors, Local Sources and Remote Transport Including Biomass Burning	<b>PROJECT #</b>	22-010
<b>PROJECT PARTICIPANTS</b>	Ed Fortner	<b>DATE SUBMITTED</b>	09/09/22
<b>REPORTING PERIOD</b>	<b>From:</b> 08/01/22 <b>To:</b> 08/31/22	<b>REPORT #</b>	1

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 15<sup>th</sup> of the month following the reporting period shown above.

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Detailed Accomplishments by Task for reporting period

Task 1: Statement of Work and Quality Assurance Project Plan have been completed.

Task 2: The Base Site Selection Process has begun with coordination amongst the Project Manager Vince Torres and TCEQ. The Fort Worth Northwest site operated by TCEQ is a favorite at this point but we have not made a definitive selection yet. The primary considerations are 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

N/A at this point.

## Goals and Anticipated Issues for the Succeeding Reporting Period

Better establishing the base site for this study.

## 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.**

There is nothing new to report here. There are the necessary technical components for basing the AML and they have been discussed with the project manager and TCEQ liaison.

**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**

Ed Fortner

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Submitted to AQRP by  
Dr. Ed Fortner