

AQRP Monthly Technical Report

PROJECT TITLE	Quantifying Ozone Production from Light Alkenes Using Novel Measurements of Hydroxynitrate Reaction Products in Houston	PROJECT #	14-026
PROJECT PARTICIPANTS	Dr. Tom Ryerson (NOAA) Dr. Greg Yarwood (Ramboll Environ) Dr. David Parrish	DATE SUBMITTED	9/8/2015
REPORTING PERIOD	From: August 1, 2015 To: August 31, 2015	REPORT #	15

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

- Analyzed initial modeling results
- Prepared and delivered preliminary draft final report on August 18, 2015
- Conducted additional SCICHEM modeling after a meeting between Ramboll Environ scientists and Dr. David Parrish on August 25, 2015 to resolve inconsistencies between initial modeling results and observational analysis
- Started revisions to draft final report based on additional observational analysis and new modeling results

Preliminary Analysis

Data Collected

Identify Problems or Issues Encountered and Proposed Solutions or Adjustments

Goals and Anticipated Issues for the Succeeding Reporting Period

- Revise and submit draft final report

Detailed Analysis of the Progress of the Task Order to Date

Submitted to AQRP by: Greg Yarwood

Principal Investigator: Tom Ryerson