

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	Tom Ryerson (NOAA) Paul Wennberg (Caltech) Greg Yarwood (ENVIRON)	DATE SUBMITTED	8/8/2014
REPORTING PERIOD	From: July 1, 2015 To: July 31, 2015	REPORT #	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 15th of the month following the reporting period shown above.

Detailed Accomplishments by Task

Contracting mechanisms are in place for project participants NOAA and ENVIRON but not for Caltech. Because Caltech are involved in performing Task 1 overall progress is limited. ENVIRON began updating the chemical mechanisms in SCICHEM from CB05 to CB6r2 under Task 3.

Preliminary Analysis

Data Collected

Identify Problems or Issues Encountered and Proposed Solutions or Adjustments

Goals and Anticipated Issues for the Succeeding Reporting Period

Detailed Analysis of the Progress of the Task Order to Date

Submitted to AQRP by: Greg Yarwood

Principal Investigator: Tom Ryerson