

## AQRP Monthly Technical Report

<b>PROJECT TITLE</b>	Quantifying Ozone Production from Light Alkenes Using Novel Measurements of Hydroxynitrate Reaction Products in Houston	<b>PROJECT #</b>	14-026
<b>PROJECT PARTICIPANTS</b>	Tom Ryerson (NOAA) Greg Yarwood (ENVIRON)	<b>DATE SUBMITTED</b>	9/5/2014
<b>REPORTING PERIOD</b>	<b>From:</b> August 1, 2014 <b>To:</b> August 31, 2014	<b>REPORT #</b>	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 15<sup>th</sup> of the month following the reporting period shown above.

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### Detailed Accomplishments by Task

The contract between Caltech and AQRP is not yet in place. Because Caltech are involved in performing Task 1, overall progress is limited. ENVIRON continued updating the chemical mechanisms in SCICHEM from CB05 to CB6r2 under Task 3. ENVIRON also submitted a revised Workplan and QAPP to AQRP on August 21, 2014 that takes the contractual delay between Caltech and AQRP into account and provides a revised approach to accomplishing the objectives of Project 14-026 on time.

### 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

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Submitted to AQRP by: Greg Yarwood

Principal Investigator: Tom Ryerson

