Monthly Technical Report

(Due to AQRP Project Manager on the 8ᵗʰ day of the month following the last day of the reporting period.)

PROJECT TITLE	Soil Moisture Characterization for Biogenic Emissions Modeling in Texas	PROJECT #	14-008
PROJECT PARTICIPANTS (Enter all institutions with Task Orders for this Project)	The University of Texas at Austin	**DATE SUBMITTED**	7/15/14
REPORTING PERIOD	**From:** 4/17/2014 **To:** 5/31/2014	**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 *(Include all Task actions conducted during the reporting month.)*
Dr. Rong Fu, Dr. Ying Sun, Mr. Gary McGaughey, and Dr. Elena McDonald-Buller had a kickoff meeting to discuss available soil moisture databases and planning for the project. Initially, the goal is to develop a preliminary summary of available gridded volumetric soil moisture datasets by depth, season, and year for 2006-2012.

Preliminary Analysis (*Include graphs and tables as necessary.*)
None this period.

Data Collected *(Include raw and refine data.)*
None this period.

Identify Problems or Issues Encountered and Proposed Solutions or Adjustments
None this period.

Goals and Anticipated Issues for the Succeeding Reporting Period
Screening of soil moisture datasets for Texas, focusing on the 2006-2012 time period, will be initiated.

Detailed Analysis of the Progress of the Task Order to Date *(Discuss the Task Order schedule, progress being made toward goals of the Work Plan, explanation for any delays in completing tasks and/or project goals. Provide justification for any milestones completed more than one (1) month later than projected.)*
None.

Submitted to AQRP by:
Principal Investigator: Elena McDonald-Buller