

# Boundary Layer Wind Profiler Measurements at CAMS 19 During 2005-2007

Presentation to the NETAC  
Technical Committee

November 7, 2008

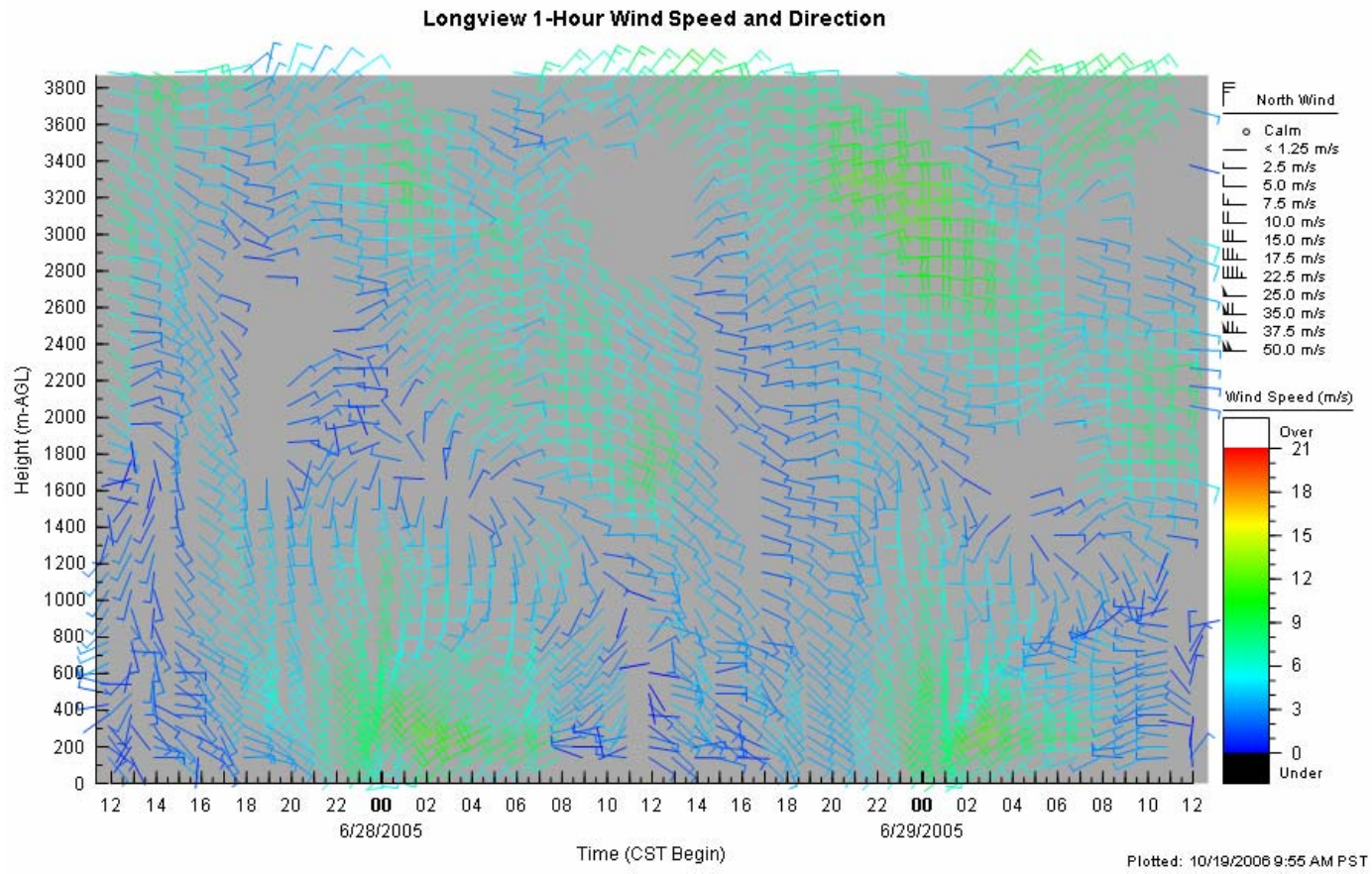
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# Radar Wind Profiler Data at CAMS 19

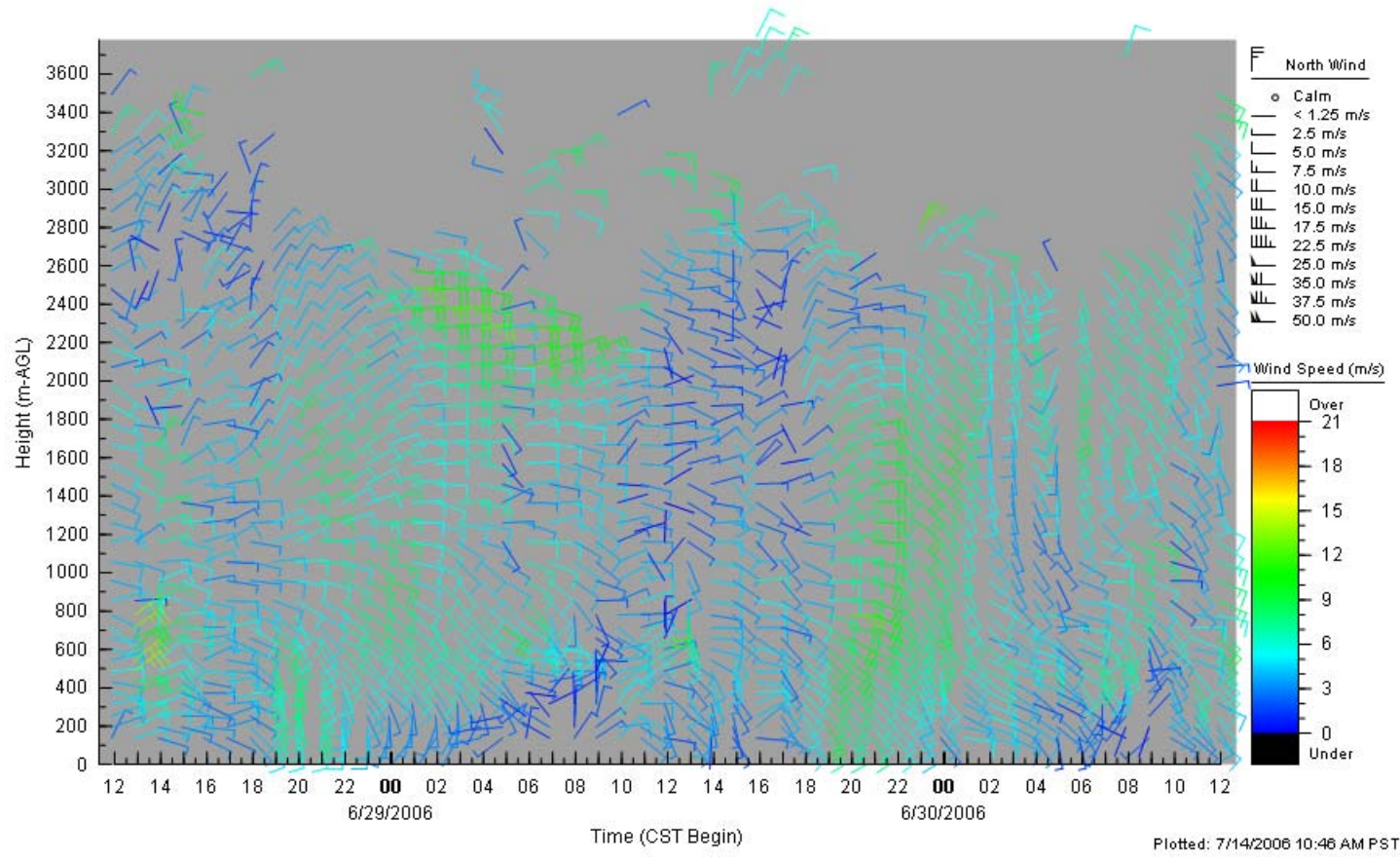
- TCEQ performs routine monitoring of surface winds at CAMS 19
- Data on winds aloft are critical to understanding ozone formation in Longview area
- Nearest routine measurements of winds aloft are in Palestine, TX.
- During TexAQS II, NOAA radar wind profiler measured winds aloft at CAMS 19

# June 28, 2005



# June 29, 2006

Longview 1-Hour Wind Speed and Direction



# Data Availability

- Data available from June 16, 2005-  
October 2, 2007
- [www.etl.noaa.gov/et7/data/archive/UneditedNonActive/](http://www.etl.noaa.gov/et7/data/archive/UneditedNonActive/)