



Southern and Central California Smoke Transport and Stability Outlook

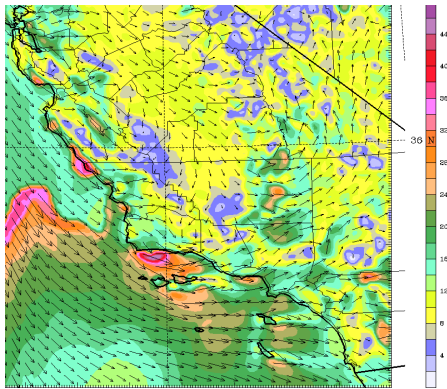
Smoke Call Status: **1:00 PM** **Wednesday, July 26, 2017**

Issued: **12:30 PM** **Wednesday, July 26, 2017**

Discussion: A more stable and drier air-mass is expected to prevail across the region in the coming days. Mixing heights will generally be around 3,000 feet AGL across the inland areas with weak transport flow. Smoke dispersion will be fair across most of the region except for the desert areas where good vertical mixing will occur. Coastal areas will see mixing heights generally below 1,200 feet AGL with a shallow marine inversion in place.

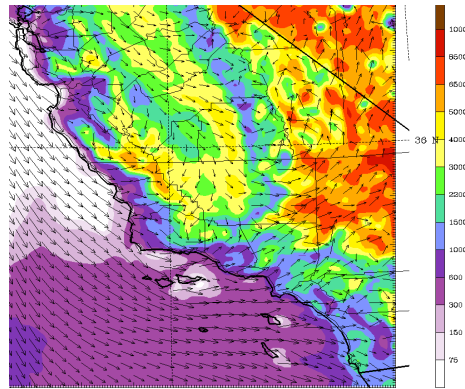
Transport Winds

Thursday Afternoon

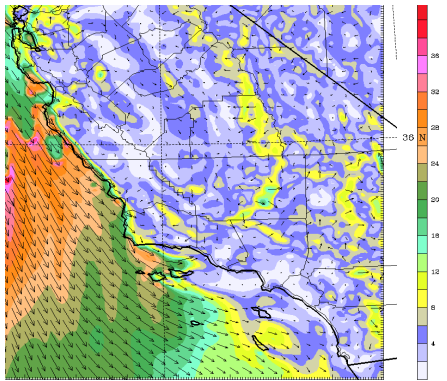


Mixing Heights

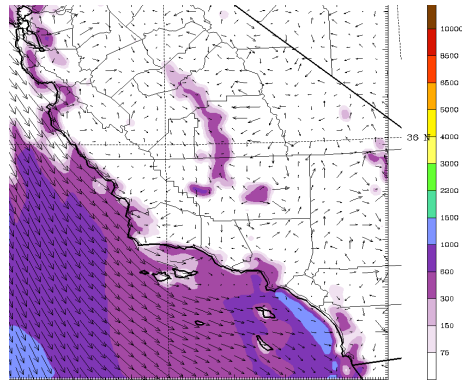
Thursday Afternoon



Thursday Night

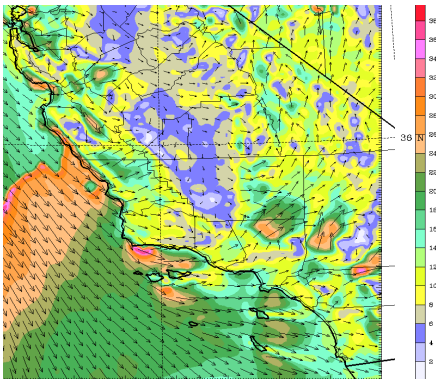


Thursday Night



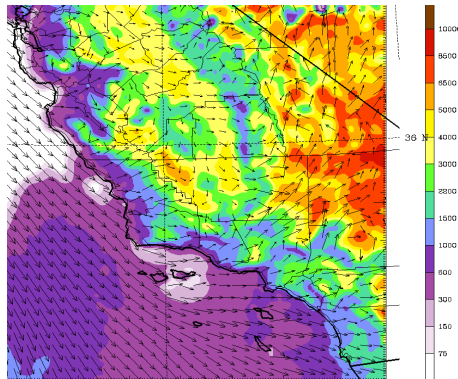
Transport Winds

Friday Afternoon



Mixing Heights

Friday Afternoon



Extended Outlook:

Monsoon moisture is expected to push back into the region during the period Sunday through Tuesday. The transport flow will shift more to the east and southeast during this time with smoke dispersion conditions expected to be fair over most of the district.

Helpful Resources:

- [Air Resources Board](#)
- [San Joaquin Air Quality](#)
- [North Zone Predictive Services](#)
- [South Zone Predictive Services](#)
- [SPOT Forecast Request North](#)
- [SPOT Forecast Request South](#)



This Product was developed by the Predictive Services group, located at the South Zone Coordination Center in Riverside, California
