Discussion:
Following a slight flattening of the upper level ridge today and tonight due to a trough passage north of the area, upper level ridging will quickly build offshore Thu and shift overhead Fri. Breezy NW to NE winds will favor northern areas Thu with winds generally out of the NW to W around the other edges of North Ops with a lighter wind pattern in central areas. N-NW to NE winds will strengthen Thu night and continue through Fri morning before diminish in the afternoon. Afternoon mixing heights though still fairly good due to the ongoing very warm conditions will diminish gradually as compared to previous days Thu & Fri.
Extended Outlook:  Saturday - Monday
Strong upper level ridging will remain overhead Sat before shifting gradually to the east Sun & Mon as an upper level trough approaches the coast. Smoke dispersion conditions will remain somewhat suppressed with stronger then normal overnight inversions and thermal belts continuing into Sat before beginning an improving trend Sun & Mon with onshore flow deepening along the coast and breezier afternoon SW winds.

Helpful Resources On-Line:

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 North Zone Coordination Center in Redding, California.