**Northern California Smoke Transport and Stability Outlook**

**Smoke Call Status:** Everyday Mon-Fri @ 1300 hrs. (except holidays)

**Issued:** 12:30 PM Tuesday, September 20, 2022

**Discussion:**
The Low Pressure system will exit the area on Thu. Mixing heights will actually improve some between Wed to Thu due to less cloud cover and more surface heating but remain at moderate levels both days. W-SW-S transport wind flow will be stronger on Wed compared to Thu. Ventilation as a whole will be at moderate to good levels Wed but lower on Thu due to lessening transport winds, especially across portions of the Sac Vly.

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Extended Outlook:  Friday - Sunday
A strengthening Ridge will be the main weather influencer from Friday Sun. This means increasing inversions at night and modest mixing. Transport winds look to be somewhat variable and lighter overall. Ventilation should generally be in the poor to moderate category during this period but not fall out of sight.

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