

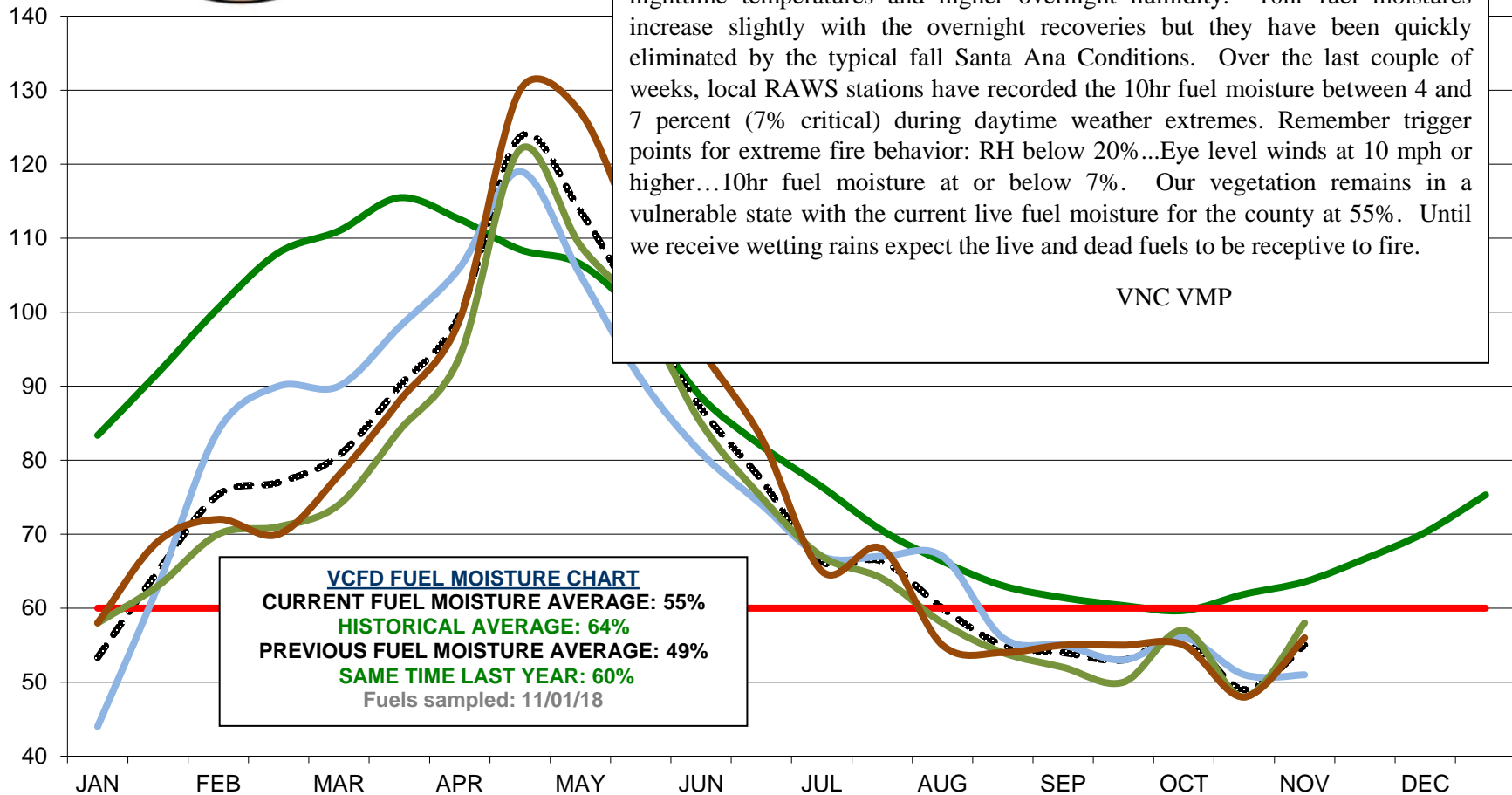


VENTURA COUNTY FIRE DEPARTMENT LIVE FUEL MOISTURE 2018 ALL FUEL BEDS - CHAMISE

Fuels/Fire Discussion

Live fuel moisture values have begun the seasonal uphill swing with the cooler nighttime temperatures and higher overnight humidity. 10hr fuel moistures increase slightly with the overnight recoveries but they have been quickly eliminated by the typical fall Santa Ana Conditions. Over the last couple of weeks, local RAWS stations have recorded the 10hr fuel moisture between 4 and 7 percent (7% critical) during daytime weather extremes. Remember trigger points for extreme fire behavior: RH below 20%...Eye level winds at 10 mph or higher...10hr fuel moisture at or below 7%. Our vegetation remains in a vulnerable state with the current live fuel moisture for the county at 55%. Until we receive wetting rains expect the live and dead fuels to be receptive to fire.

VNC VMP



VCFD FUEL MOISTURE CHART
CURRENT FUEL MOISTURE AVERAGE: 55%
HISTORICAL AVERAGE: 64%
PREVIOUS FUEL MOISTURE AVERAGE: 49%
SAME TIME LAST YEAR: 60%
 Fuels sampled: 11/01/18

- HISTORICAL AVG
- AVG LFM
- CRITICAL
- CASITAS
- MALIBU
- SIMI
- OJAI
- T.O.