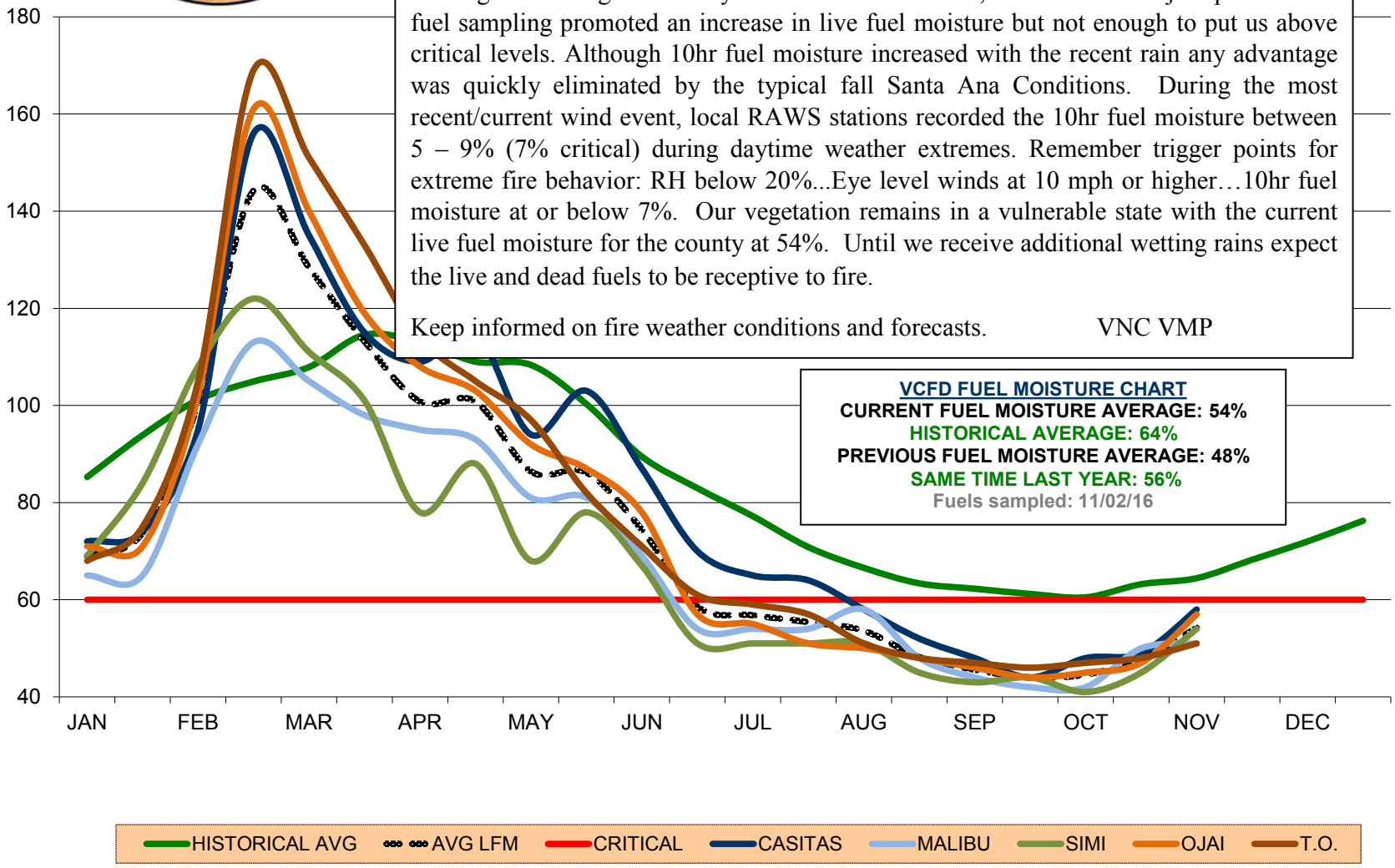
VENTURA COUNTY FIRE DEPARTMENT
LIVE FUEL MOISTURE 2016
ALL FUEL BEDS - CHAMISE

Fuels/Fire Discussion

Live fuel moisture values have begun the seasonal uphill swing with cooler temperatures and higher overnight humidity recoveries. In addition, the recent rains just prior to our fuel sampling promoted an increase in live fuel moisture but not enough to put us above critical levels. Although 10hr fuel moisture increased with the recent rain any advantage was quickly eliminated by the typical fall Santa Ana Conditions. During the most recent/current wind event, local RAWS stations recorded the 10hr fuel moisture between 5 – 9% (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 54%. Until we receive additional wetting rains expect the live and dead fuels to be receptive to fire.

Keep informed on fire weather conditions and forecasts. VNC VMP