

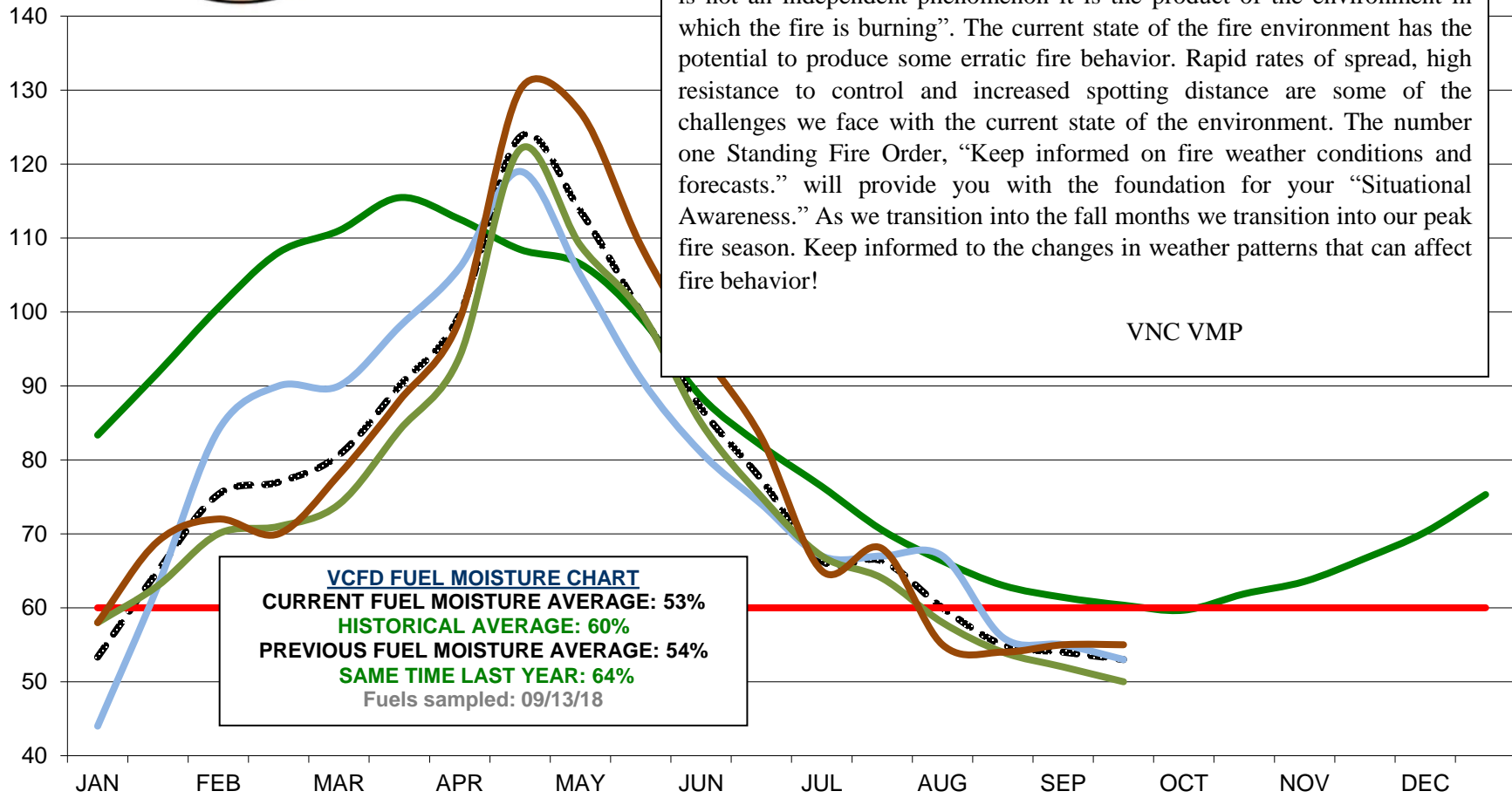


# VENTURA COUNTY FIRE DEPARTMENT LIVE FUEL MOISTURE 2018 ALL FUEL BEDS - CHAMISE

**Fuels/Fire Discussion**

Fuel, Weather and topography make up the Fire Environment. “Fire behavior is not an independent phenomenon it is the product of the environment in which the fire is burning”. The current state of the fire environment has the potential to produce some erratic fire behavior. Rapid rates of spread, high resistance to control and increased spotting distance are some of the challenges we face with the current state of the environment. The number one Standing Fire Order, “Keep informed on fire weather conditions and forecasts.” will provide you with the foundation for your “Situational Awareness.” As we transition into the fall months we transition into our peak fire season. Keep informed to the changes in weather patterns that can affect fire behavior!

VNC VMP



**VCFD FUEL MOISTURE CHART**  
**CURRENT FUEL MOISTURE AVERAGE: 53%**  
**HISTORICAL AVERAGE: 60%**  
**PREVIOUS FUEL MOISTURE AVERAGE: 54%**  
**SAME TIME LAST YEAR: 64%**  
 Fuels sampled: 09/13/18

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