

## Rancho Santa Fe Fire Protection District Living Chaparral Fuel Moistures 2010

Below you will find two charts indicating current live fuel moistures for Chamise and Ceanothus, two types of coastal chaparral found within our district. The top chart represents samples are taken from two sites within the district. Site #1 is in the 7600 block of Artesian Road and Site #2 is at the Olivenhain Water District's reclaimed water tank north east of Alva Road. For comparison, the bottom chart indicates live fuel moistures for the same fuel types at Rainbow Camp in northern San Diego County.

The weather should continue to be sunny and warm with a high pressure system building through the later week. Expect inland highs to reach into the mid to upper 90's this weekend and 100's in the desert. Next week is expected to cool off bit as the high pressure system leaves. Current fuel moistures are in the upper 80's and are holding steady for now but there is no precipitation on the horizon so expect them to continue to drop. The red 60% line on each chart indicates the level below which the fuel moisture is considered critical and will promote rapid fire growth.

