

Prescribed Burn Outlook

- Wildfire situation continues to be serious. Smoke is causing poor air quality and visibility. This week continuing dry and mild conditions with light offshore winds forecasted in Northern California. Possibility of rain around Thanksgiving. Southern California has red flag warnings for high fire danger due to strong offshore winds through Wednesday.
- Elevated wildfire risk will continue statewide until wetting rains received.
- Live vegetation fuel moistures are well below the prescription, increasing the difficulty of safely controlling a prescribed burn. Fuel moisture was the factor that halted consideration of a burn early last week. Rain is needed to bring fuel moistures up enough to burn.
- Weather Service still foresees a weak El Niño weather pattern this winter, with rains starting late fall and continuing through spring. Rains likely to be less than average.

Fuel Moistures in Burn Units

Location	LIVE Fuel Moistures DESIRED RANGE: 60-100%	10-hr DEAD Fuel Moistures DESIRED RANGE: 6-10%
Burn Unit A	Manzanita: 49.4% on 11/05 Chamise: 45.1% on 10/26 Ceanothus: 47.6% on 10/26	16% on 11/05
Burn Unit 31	Manzanita: 43.9% on 11/05 Chamise: 39.5% on 11/05	10.5% on 11/5

Fuel Moistures at Weather Stations on 11/12/2018

Weather Station	Location and Elevation	10-Hour Dead Fuel Moisture DESIRED RANGE: 6-10%
FO#1	Closest to Unit A (557 ft.)	5-8%
FO#2	Oscar x Eucalyptus (489 ft)	6-10%
FO#3	Wildcat Ridge (915 ft.)	3-7%
FO#4	Near Units 7, 10, 12, 23 (574 ft.)	13-15%
FO#5	Impossible Cyn (558 ft.)	3-7%
R30	Closest to Unit 31 (837 ft.)	3-6%