

County of Los Angeles Fire Department Prevention Services Bureau / Forestry Division



Vegetation Management Unit
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Live Fuel Moisture Summary July 30, 2024

LOCATION	THOMAS GUIDE	SPECIES	LIVE FUEL MOISTURE		
			CURRENT	PREVIOUS	%CHANGE
LOS ANGELES BASIN					
GLENDORA RIDGE, GLENDORA	569 E1	CHAMISE	102%	116%	-12.1%
LA TUNA CANYON, TUJUNGA	503 J5	CHAMISE	86%	89%	-3.4%
LAUREL CANYON, MT. OLYMPUS	593 A1	CHAMISE	78%	86%	-9.3%
GLENDORA RIDGE, GLENDORA	569 E1	HOARYLEAF	81%	101%	-19.8%
SANTA MONICA MOUNTAINS					
STUNT ROAD, CALABASAS	589 D5	CHAMISE	86%	99%	-13.1%
SCHUEREN ROAD, MALIBU	629 E1	CHAMISE	87%	91%	-4.4%
TRIPPET RANCH, TOPANGA	590 B6	CHAMISE	86%	93%	-7.5%
TRIPPET RANCH, TOPANGA	590 B6	BLACK SAGE	106%	114%	-7%
SANTA CLARITA VALLEY					
BITTER CANYON, CASTAIC	4370 A4	CHAMISE	84%	87%	-3.4%
BOUQUET CANYON, SAUGUS	4461 G1	CHAMISE	86%	95%	-9.5%
BITTER CANYON, CASTAIC	4370 A4	BLACK SAGE	111%	130%	-14.6%
BITTER CANYON, CASTAIC	4370 A4	PURPLE SAGE	117%	116%	0.9%
BITTER CANYON, CASTAIC	4370 A4	CALIFORNIA SAGEBRUSH	112%	133%	-15.8%
HIGH COUNTRY					
TEMPLIN HIGHWAY, CASTAIC	4279 A3	CHAMISE	84%	96%	-12.5%
TANBARK FLATS, GLENDORA	540 F2	CHAMISE	105%	112%	-6.3%
TANBARK FLATS, GLENDORA	540 F2	HOARYLEAF CEANOTHUS	74%	90%	-17.8%

SUMMARY	CURRENT	PREVIOUS	%CHANGE
LOS ANGELES BASIN CHAMISE (average)	89%	97%	-8.6%
SANTA MONICA MOUNTAINS CHAMISE (average)	86%	94%	-8.2%
SANTA CLARITA VALLEY CHAMISE (average)	85%	91%	-6.6%
HIGH COUNTRY CHAMISE (average)	95%	104%	-9.1%
ALL AREAS ALL FUELS (average)	93%	103%	-9.9%

- LFM is calculated by the formula (Live Sample Weight–Dry Sample Weight)/Dry Sample Weight.
- 60% is generally recognized as approaching a critical level of live-fuel moisture.
- Sampling date: Los Angeles Basin sites were sampled 07/25/24, Santa Monica Mountains 07/23/24, Santa Clarita Valley 07/24/24, and High Country sites 07/25/24.

LIVE FUEL MOISTURE SUMMARY / FIRE DANGER ZONE DISCUSSION

- April 2024 – July 2024 South Ops Highlights
- Due to all of the precipitation in February, March and early April, the odds show a moderate to strong tilt towards **below** normal large fire potential for the beginning of fire