

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



Vegetation Management Unit  
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## Live Fuel Moisture Summary May 10, 2024

LOCATION	THOMAS GUIDE	SPECIES	LIVE FUEL MOISTURE		
			CURRENT	PREVIOUS	%CHANGE
<b>LOS ANGELES BASIN</b>					
GLENDORA RIDGE, GLENDORA	569 E1	CHAMISE	NA	111%	N/A
LA TUNA CANYON, TUJUNGA	503 J5	CHAMISE	119%	127%	-6.3%
LAUREL CANYON, MT. OLYMPUS	593 A1	CHAMISE	121%	90%	34.4%
GLENDORA RIDGE, GLENDORA	569 E1	HOARYLEAF	NA	92%	N/A
<b>SANTA MONICA MOUNTAINS</b>					
STUNT ROAD, CALABASAS	589 D5	CHAMISE	157%	104%	51%
SCHUEREN ROAD, MALIBU	629 E1	CHAMISE	146%	105%	39%
TRIPPET RANCH, TOPANGA	590 B6	CHAMISE	135%	99%	36.4%
TRIPPET RANCH, TOPANGA	590 B6	BLACK SAGE	280%	191%	46.6%
<b>SANTA CLARITA VALLEY</b>					
BITTER CANYON, CASTAIC	4370 A4	CHAMISE	133%	86%	54.7%
BOUQUET CANYON, SAUGUS	4461 G1	CHAMISE	140%	98%	42.9%
BITTER CANYON, CASTAIC	4370 A4	BLACK SAGE	247%	139%	77.7%
BITTER CANYON, CASTAIC	4370 A4	PURPLE SAGE	249%	162%	53.7%
BITTER CANYON, CASTAIC	4370 A4	CALIFORNIA SAGEBRUSH	232%	169%	37.3%
<b>HIGH COUNTRY</b>					
TEMPLIN HIGHWAY, CASTAIC	4279 A3	CHAMISE	170%	91%	86.8%
TANBARK FLATS, GLENDORA	540 F2	CHAMISE	165%	121%	36.4%
TANBARK FLATS, GLENDORA	540 F2	HOARYLEAF CEANOTHUS	146%	105%	39%

SUMMARY	CURRENT	PREVIOUS	%CHANGE
LOS ANGELES BASIN CHAMISE (average)	120%	109%	10.1%
SANTA MONICA MOUNTAINS CHAMISE (average)	146%	102%	43.1%
SANTA CLARITA VALLEY CHAMISE (average)	137%	92%	48.4%
HIGH COUNTRY CHAMISE (average)	168%	106%	58%
ALL AREAS ALL FUELS (average)	174%	118%	47.7%

- 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 05/08/24, Santa Monica Mountains 05/09/24, Santa Clarita Valley 05/09/24, and High Country sites 05/08/24.

### 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