

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



Vegetation Management Unit
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Live Fuel Moisture Summary

October 15, 2024

LOCATION	THOMAS GUIDE	SPECIES	LIVE FUEL MOISTURE		
			CURRENT	PREVIOUS	%CHANGE
LOS ANGELES BASIN					
GLENDORA RIDGE, GLENDORA	569 E1	CHAMISE	70%	N/A	N/A
LA TUNA CANYON, TUJUNGA	503 J5	CHAMISE	65%	67%	-3%
LAUREL CANYON, MT. OLYMPUS	593 A1	CHAMISE	61%	68%	-10.3%
WOOLSEY CANYON, CHATSWORTH	499 C7	CHAMISE	N/A	N/A	N/A
GLENDORA RIDGE, GLENDORA	569 E1	HOARYLEAF	54%	N/A	N/A
SANTA MONICA MOUNTAINS					
CLARK MOTORWAY, MALIBU	586 G7	CHAMISE	N/A	N/A	N/A
STUNT ROAD, CALABASAS	589 D5	CHAMISE	69%	68%	1.5%
SCHUEREN ROAD, MALIBU	629 E1	CHAMISE	67%	62%	8.1%
TRIPPET RANCH, TOPANGA	590 B6	CHAMISE	64%	64%	0%
CLARK MOTORWAY, MALIBU	586 G7	BIGPOD CEANOTHUS	N/A	N/A	N/A
TRIPPET RANCH, TOPANGA	590 B6	BLACK SAGE	76%	70%	8.6%
SANTA CLARITA VALLEY					
BITTER CANYON, CASTAIC	4370 A4	CHAMISE	69%	67%	3%
PEACH MOTORWAY, SANTA CLARITA	4640 J5	CHAMISE	N/A	N/A	N/A
PLACERITA CANYON, SANTA CLARITA	4642 B2	CHAMISE	N/A	N/A	N/A
BOUQUET CANYON, SAUGUS	4461 G1	CHAMISE	68%	70%	-2.9%
BITTER CANYON, CASTAIC	4370 A4	BLACK SAGE	79%	79%	0%
BITTER CANYON, CASTAIC	4370 A4	PURPLE SAGE	82%	81%	1.2%
BITTER CANYON, CASTAIC	4370 A4	CALIFORNIA SAGEBRUSH	86%	85%	1.2%
HIGH COUNTRY					
TEMPLIN HIGHWAY, CASTAIC	4279 A3	CHAMISE	68%	67%	1.5%
SOLEDAD CANYON RD, ACTON	4464 B7	CHAMISE	N/A	N/A	N/A
TANBARK FLATS, GLENDORA	540 F2	CHAMISE	72%	N/A	N/A
TANBARK FLATS, GLENDORA	540 F2	HOARYLEAF CEANOTHUS	47%	N/A	N/A

SUMMARY	CURRENT	PREVIOUS	%CHANGE
LOS ANGELES BASIN CHAMISE (average)	65%	68%	-3.9%
SANTA MONICA MOUNTAINS CHAMISE (average)	67%	65%	2.6%
SANTA CLARITA VALLEY CHAMISE (average)	69%	69%	-0.7%
HIGH COUNTRY CHAMISE (average)	70%	67%	4.5%
ALL AREAS ALL FUELS (average)	69%	71%	-3.4%

- 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 10/10/24, Santa Monica Mountains 10/15/24, Santa Clarita Valley 10/09/24, and High Country sites 10/10/24.

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