

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



**Vegetation Management Unit**  
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## Live Fuel Moisture Summary January 27, 2012

LOCATION	THOMAS GUIDE	SPECIES	LIVE MOISTURE		
			CURRENT	PREVIOUS	CHANGE
BOUQUET CANYON, SAUGUS	4461 G1	CHAMISE	68%	67%	1%
PEACH MOTORWAY, SANTA CLARITA	4640 J5	CHAMISE	75%	77%	-2%
PLACERITA CANYON, SANTA CLARITA	4642 B2	CHAMISE	71%	69%	2%
BITTER CANYON, CASTAIC	4370 A4	CHAMISE	67%	67%	0%
CLARK MOTORWAY, MALIBU	586 G7	CHAMISE	97%	94%	3%
SCHUEREN ROAD, MALIBU	629 E1	CHAMISE	107%	116%	-9%
TRIPPET RANCH, TOPANGA	590 B6	CHAMISE	117%	113%	4%
STUNT ROAD, CALABASAS	589 D5	CHAMISE	84%	83%	1%
GLENDORA RIDGE, GLENDORA	569 E1	CHAMISE	74%	78%	-4%
LA TUNA CANYON, TUJUNGA	503 J5	CHAMISE	74%	71%	3%
LAUREL CANYON, MT. OLYMPUS	593 A1	CHAMISE	88%	86%	2%
BITTER CANYON, CASTAIC	4370 A4	BLACK SAGE	141%	127%	14%
BITTER CANYON, CASTAIC	4370 A4	PURPLE SAGE	123%	96%	27%
TRIPPET RANCH, TOPANGA	590 B6	BLACK SAGE	260%	255%	5%
BITTER CANYON, CASTAIC	4370 A4	CALIFORNIA SAGEBRUSH	138%	136%	2%
CLARK MOTORWAY, MALIBU	586 G7	BIGPOD CEANOTHUS	117%	121%	-4%
GLENDORA RIDGE, GLENDORA	569 E1	HOARYLEAF CEANOTHUS	80%	80%	0%
<b>MALIBU CHAMISE (average)</b>			<b>101%</b>	<b>102%</b>	<b>-1%</b>
<b>SANTA CLARITA CHAMISE (average)</b>			<b>70%</b>	<b>70%</b>	<b>0%</b>
<b>ALL AREAS ALL FUELS (average)</b>			<b>105%</b>	<b>102%</b>	<b>3%</b>

- 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.
- The North County sites were sampled 1/25/12, West County 1/26/12 and East 1/25/12.