

Fine Fuel Moisture and Fire Behavior

RH	TL FM	FFMC	PIG	Interpretation
>60%	1h>20% 10h>15%	<80	<10%	Very low ignition, some spotting may occur with wind
45 to 60%	1h 15-19% 10h 12-15%	80-84	10 to 20%	Low ignition, campfires can be hazardous
30 to 45%	1h 11-14% 10h 10-12%	85-88	20 to 30%	Medium ignition, matches hazardous, easy burning
26 to 40%	1h 8-10% 10h 8-9%	89-92	30 to 50%	High ignition, matches dangerous, spotting possible with wind, medium burning conditions
15 to 30%	1h 5-7% 10h 6-7%	93-95	50 to 70%	Very high ignition, rapid buildup, extensive spotting and crowning, and loss of control
<15%	1h<5% 10h<6%	>95	80 to 100%	Extreme ignition and initial spread, frequent spots, critical fire conditions

Use these thresholds with caution; consult local experts.