

FIRE BEHAVIOR WORKSHEET

NAME OF FIRE _____ FIRE PRED SPEC _____
 DATE _____ TIME _____

PROJ PERIOD DATE _____ PROJ TIME FROM _____ TO _____

INPUT

0	PP	PROJECTION POINT	___	___	___
1	MODEL#	FUEL MODEL NUMB (1-13)	___	___	___
2	1H-FDFM	FINE DEAD FUEL MOIST, %	___	___	___
3	LFM	LIVE FUEL MOISTURE, %	___	___	___
4	MFWS	MIDFLAME WINDSPD, mi/h	___	___	___
5	SLP	SLOPE, %	___	___	___
6	EWS	EFFECTIVE WNDSPD, mi/h	___	___	___

OUTPUT

1	ROS	RATE OF SPREAD, ch/h	___	___	___
2	HA	HEAT PER UNIT AREA, Btu/sq ft	___	___	___
3	FLI	FIRELINE INTENSITY, Btu/ft/s	___	___	___
4	FL	FLAME LENGTH, ft	___	___	___
5	SD	SPREAD DISTANCE, ch MAP SPREAD DIST, in	___	___	___
6	PER	PERIMETER, ch	___	___	___
7	AC	AREA, ac	___	___	___
8	SPOT	MAX SPOTTING DIST, mi MAP DIST SPOT, in	___	___	___
9	PIG	PROB OF IGNITION, %	___	___	___

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