







RISK ASSESSMENT INDICATORS FOR BROADCAST BURNING

Relative Leveling Points	0	1	2	3	4	5	Tallied Points	
SITE SPECIFICS								
Slope%	<15	15-30	-	31-45	46-60	>60		
Aspect	N,NE,E	NW	SE	W	SW	S		
Fuel Model in Unit	11-L	11-H	12-L	12-H	13-L	13-H		
Age of Fuel (years down)	<0.5	>4.0	3.1 – 4.0	2.1 – 3.0	1.6 – 2.0	0.5 – 1.5		
Proximity to other ownership	None	Other ownership within spotting distance	Adjacent One side	Adjacent Two sides	Adjacent prvt One side	Adjacent prvt or other 2 or more sides		
CONTAINMENT FACTORS							Subtotal	
Projected Flame Length (ft)	<1.0	1.1-2.0	2.1-4.0	-	4.1-8.0	>8.0		
Projected R.O.S. (ch/hr)	<1.0	1.1-3.0	3.1-4.9	-	5.0-9.9	>10		
Line Prod. Rate (ch/hr)	>5	4.9-3.1	3.0-2.1	-	2.0-1.5	<1.5		
Proximity of Fuel to Perimeter (ft)	>10	10-6.1	6.0-3.1	-	3.0-1.6	<1.5		
Fuel Model Outside	9	8/2	10	11	12	13		
Position on Slope	Top	Upper 1/3	-	Middle 1/3	Lower 1/3	Bottom		
Unit Configuration								
Unit Size	>40	40-30	-	29-20	19-10	<10		
Continuity of Fuel Outside Unit (% Cover)	<15	15-25	-	26-35	36-50	>50		
Time of Ignition	After 2100	1800-2100	0600-1000	-	1000-1400	1400-1600		
PRESCRIPTION PARAMETERS							Subtotal	
Effective Mid-Flame Windspeed	<2.0	2.1-5.0	-	5.1-7.0	7.1-10	>10		
10 Hr Fuel Moisture %	>20	20-14	-	13-9	8-5	<5		
1000 Hr Fuel Moisture %	>30	26-30	21-25	-	15-20	<15		
Live Fuel Moisture %	>300	300-200	200-150	150-100	100-50	<50		
Lower Duff Moisture %	>150	150-101	100-76	75-51	50-30	<30		
Prescribed Scarification %	<20	-	21-40	41-60	61-70	>70		
							SUBTOTAL	
0-40 = LOW RISK 40-70 = MODERATE RISK >70 = HIGH RISK							TOTAL	

