

**TABLE 6B-1: FIRELINE INTENSITY FOR NO WIND OR SLOPE
(FOR FUEL MODELS 1, 3, 6, 8, 9, 11, 12, 13)**

Dead Fuel Moisture Percent	Fuel Models							
	1	3	6	8	9	11	12	13
	BTUs/FT/S							
1	19	156	39	2	15	23	156	288
2	13	124	31	1.6	12	16	119	229
3	10	101	25	1.3	3.3	13	94	186
4	8.4	84	21	1.1	7.7	10	77	154
5	7.5	71	17	1.0	6.6	8.8	65	130
6	6.9	61	15	.8	5.7	8.0	57	113
7	6.4	54	13	.7	5.0	7.4	51	100
8	5.6	49	12	.7	4.6	7.0	48	91
9	4.3	46	11	.6	4.2	6.4	45	84
10	2.6	43	11	.6	4.0	5.7	43	79
11	.9	41	10	.5	3.8	4.7	40	75
12		39	9.5	.5	3.6	3.3	38	71
13		37	9.1	.5	3.4	1.9	34	68
14		35	8.6	.4	3.2	.6	30	65
15		33	8.1	.4	3.0		25	61
16		31	7.5	.4	2.8		19	56
17		28	6.9	.4	2.5		13	51
18		25	6.0	.4	2.3		6.8	45
19		21	5.1	.3	1.9		2.0	38
20		17	4.1	.3	1.5			31
21		12	3.0	.3	1.1			22
22		7.9	1.9	.3	.7			15
23		4.0	1.0	.2	.4			7.4
24		1.1	.3	.2	.1			2.1

TABLE 6B-2: FIRELINE INTENSITY FOR NO WIND OR SLOPE (FUEL MODEL 2)

Dead Fuel Moisture Percent	Live Fuel Moisture Percent					
	60	90	120	150	200	300
	BTUs/FT/S					
1	52	46	41	37	32	25
2	40	36	32	29	25	19
3	33	29	26	24	20	16
4	28	25	22	20	17	13
5	25	22	20	18	15	12
6	23	21	18	17	14	11
7	22	19	17	16	13	11
8	21	18	16	15	13	10
9	19	17	15	14	12	9.4
10	17	15	13	12	11	8.5
11	14	12	11	10	9.0	7.1
12	11	9.3	8.4	7.7	6.8	4.3
13	6.7	5.9	5.4	4.8	2.9	1.8
14	2.9	1.4	.8	.8	.7	.6

TABLE 6B-3: FIRELINE INTENSITY FOR NO WIND OR SLOPE (FUEL MODEL 4)

Dead Fuel Moisture Percent	Live Fuel Moisture Percent					
	60	90	120	150	200	300
	BTUs/FT/S					
1	535	383	297	243	190	124
2	462	329	255	210	164	102
3	406	289	224	185	145	83
4	363	258	201	166	130	65
5	331	235	184	153	119	47
6	305	218	172	144	109	28
7	285	205	163	137	99	21
8	269	195	157	131	87	20
9	255	187	152	124	69	19
10	242	181	147	114	43	19
11	230	175	139	96	25	18
12	217	167	123	62	24	18
13	204	154	89	27	22	16
14	188	124	29	25	20	15
15	164	50	24	21	17	13
16	96	22	19	16	13	9.8
17	19	15	13	11	9.2	6.7
18	10	8.2	6.9	6.0	4.9	3.6
19	3.0	2.5	2.1	1.8	1.5	1.1

TABLE 6B-4: FIRELINE INTENSITY FOR NO WIND OR SLOPE (FUEL MODEL 5)

Dead Fuel Moisture Percent	Live Fuel Moisture Percent					
	60	90	120	150	200	300
	BTUs/FT/S					
1	34	24	18	11	2.6	1.8
2	30	22	16	8.2	2.1	1.4
3	27	20	13	5.0	1.7	1.2
4	25	18	11	2.1	1.4	1.0
5	23	17	7.9	1.6	1.2	.9
6	22	15	4.6	1.4	1.1	.8
7	21	13	1.6	1.3	1.1	.7
8	21	10	1.5	1.3	1.0	.7
9	20	5.0	1.5	1.2	.9	.7
10	18	1.7	1.4	1.2	.9	.7
11	14	1.7	1.4	1.2	.9	.7
12	5.7	1.6	1.3	1.1	.9	.6
13	1.9	1.5	1.2	1.0	.8	.6
14	1.7	1.3	1.1	.9	.8	.5
15	1.5	1.1	.9	.8	.6	.5
16	1.1	.9	.7	.6	.5	.4
17	.8	.6	.5	.4	.3	.2
18	.4	.3	.3	.2	.2	.1
19	.1	.1	.1	.1	.1	.0

TABLE 6B- 5 : FIRELINE INTENSITY FOR NO WIND OR SLOPE (FUEL MODEL 7)

Dead Fuel Moisture Percent	Live Fuel Moisture Percent					
	60	90	120	150	200	300
	BTUs/FT/S					
1	27	23	19	17	14	10
2	24	20	17	15	12	8.9
3	22	18	16	14	11	8.0
4	20	17	14	12	10	7.3
5	18	15	13	11	9.1	6.6
6	16	14	12	10	8.4	6.1
7	15	13	11	9.4	7.7	5.6
8	14	12	10	8.6	7.2	5.2
9	13	11	9.4	8.2	6.7	4.9
10	12	10	8.8	7.7	6.3	4.6
12	11	9.3	8.0	6.9	5.7	4.2
14	10	8.5	7.3	6.4	5.2	3.9
16	9.4	7.9	2.8	6.0	4.9	3.6
18	8.9	7.5	6.4	5.6	4.7	3.5
20	8.4	7.1	6.1	5.3	4.4	3.3
24	7.4	6.2	5.4	4.7	3.9	3.0
28	6.0	5.0	4.0	3.8	3.3	2.5
32	4.0	3.4	2.9	2.7	2.3	1.2
36	1.8	1.6	1.2	.5	.4	.3

TABLE 6B- 6 : FIRELINE INTENSITY FOR NO WIND OR SLOPE (FUEL MODEL 10)

Dead Fuel Moisture Percent	Live Fuel Moisture Percent					
	60	90	120	150	200	300
	BTUs/FT/S					
1	46	35	28	23	18	13
2	40	31	24	20	16	11
3	36	27	21	18	14	9.7
4	32	24	19	16	12	8.6
5	29	22	17	14	11	7.8
6	27	20	16	13	10	7.3
7	25	18	15	12	9.6	6.7
8	23	17	14	12	9.1	6.3
9	22	16	13	11	8.8	5.8
10	21	16	13	11	8.5	5.3
11	20	15	12	10	8.2	4.6
12	19	14	12	9.9	8.0	3.7
13	18	14	11	9.7	7.6	2.4
14	17	13	11	9.4	7.1	2.1
15	16	13	11	9.0	6.1	2.0
16	15	12	10	8.3	4.5	1.9
17	14	11	9.3	7.1	2.4	1.8
18	13	10	8.1	4.8	2.1	1.6
19	11	9.1	5.6	2.2	1.8	1.4
20	9.9	6.6	2.0	1.8	1.5	1.1
21	7.7	1.7	1.5	1.3	1.1	.8
22	1.3	1.1	1.0	.9	.7	.6
23	.7	.6	.5	.5	.4	.3
24	.2	.2	.2	.1	.1	.1