Table 5.4 Area Estimation for Point Source Fires

Spread Distance (Chains)	Effective Windspeed, miles/hour									
	1	3	5	7	9	11	13	15	17	19
	Acres									
1	.1	.1	<.1	<.1	<.1	<.1	<.1	<.1	<.1	<.1
2	.4	.2	.2	.1	.1	.1	.1	.1	.1	.1
3	.9	.5	.3	.3	.2	.2	.2	.2	.1	.1
4	1.6	.9	.6	.5	.4	.3	.3	.3	.2	.2
5	2.5	1.4	1.0	.8	.6	.5	.5	.4	.4	.3
6	3.5	1.9	1.4	1.1	.9	.8	.7	.6	.5	.5
7	4.8	2.7	1.9	1.5	1.2	1.1	.9	.8	.7	.7
8	6.3	3.5	2.5	2.0	1.6	1.4	1.2	1.1	1.0	.9
9	8.0	4.4	3.1	2.5	2.1	1.8	1.5	1.4	1.2	1.1
10	9.8	5.4	3.9	3.1	2.5	2.2	1.9	1.7	1.5	1.4
11	11.9	6.6	4.7	3.7	3.1	2.6	2.3	2.0	1.8	1.7
12	14.1	7.8	5.6	4.4	3.7	3.1	2.7	2.4	2.2	2.0
13	16.6	9.2	6.6	5.2	4.3	3.7	3.2	2.9	2.6	2.3
14	19.2	10.6	7.6	6.0	5.0	4.3	3.7	3.3	3.0	2.7
15	22.1	12.2	8.7	6.9	5.7	4.9	4.3	3.8	3.4	3.1
16	25.1	13.9	9.9	7.8	6.5	5.6	4.9	4.3	3.9	3.6
17	28.4	15.7	11.2	8.8	7.3	6.3	5.5	4.9	4.4	4.0
18	31.8	17.5	12.6	9.9	8.2	7.0	6.2	5.5	4.9	4.5
19	35.4	19.6	14.0	11.1	9.2	7.8	6.9	6.1	5.5	5.0
20	39.3	21.7	15.5	12.2	10.2	8.7	7.6	6.8	6.1	5.5
21	43.3	23.9	17.1	13.5	11.2	9.6	8.4	7.5	6.7	6.1
22	47.5	26.2	18.8	14.8	12.3	10.5	9.2	8.2	7.4	6.7
23	52	29	21	16	13	11	10	8.9	8.1	7.3
24	57	31	22	18	15	13	11	9.7	8.8	8.0
25	61	34	24	19	16	14	12	10.6	9.5	8.7
26	66	37	26	21	17	15	13	11.4	10.3	9.4
28	77	42	30	24	20	17	15	13	12	11
30	88	49	35	28	23	20	17	15	14	12
32	101	55	40	31	26	22	19	17	16	14
34	113	63	45	35	29	25	22	20	18	16
36	127	70	50	40	33	28	25	22	20	18
38	142	78	56	44	37	31	27	24	22	20
40	157	87	62	49	41	35	30	27	24	22