

Table 4.2

Quantity and Distance for Commercial Explosives

Commercial Explosives		Distance	
pounds over	pounds not over	feet Unbarricaded	feet Barricaded
10*	25	40	20
25	50	60	30
50	100	80	40
100	200	100	50
200	300	120	60
300	400	130	65
400	500	140	70
500	750	160	80
750	1,000	180	90
1,000	1,500	210	105
1,500	2,000	250	115
2,000	3,000	260	130
3,000	4,000	280	140
4,000	5,000	300	150
5,000	6,000	320	160
6,000	7,000	340	170
7,000	8,000	360	180
8,000	9,000	380	190
9,000	10,000	400	200
10,000	12,000	420	210
12,500	15,000	450	225
15,000	17,500	470	235
17,500	20,000	490	245
20,000	25,000	530	265
25,000	30,000	560	280
30,000	35,000	590	295
35,000	40,000	620	310
40,000	45,000	640	320
45,000	50,000	660	330
50,000	55,000	680	340
55,000	60,000	700	350
60,000	65,000	720	360

65,000	70,000	740	370
70,000	75,000	770	385
75,000	80,000	780	390
80,000	85,000	790	395
85,000	90,000	800	400
90,000	95,000	820	410
95,000	100,000	830	415
100,000	125,000	900	450
125,000	150,000	950	475
150,000	175,000	1,000	500
175,000	200,000	1,050	525
200,000	225,000	1,100	550
225,000	250,000	1,150	575
250,000	275,000	1,200	600
275,000	300,000	1,270	635

Note to Table

* Ten pounds or less may be stored in a separate building or in storage space properly separated by substantial dividing walls. Such a wall shall be designed to prevent, control, or delay propagation of explosions between quantities of explosives on opposite sides of the wall.