



Figure 3.25. Nomogram for obtaining isohyet values for maximum 6-hour rainfall increment in pattern storms

Table 3.5. Isohyet values (mm) for 6-hour March PMP storm pattern of Figure 3.24

	Isohyet									
	A	B	C	D	E	F	G	H	P1	P2
72 hours	498	470	439	378	371	333	290	241	688	584
1st 6 hours	168	142	135	117	102	86	64	41	241	206
2nd 6 hours	79	76	71	69	64	58	53	41	107	89
3rd 6 hours	53	53	51	46	43	41	40	38	71	61
4th 6 hours	41	41	38	36	33	30	28	25	56	48
2nd day ^a	99	99	91	61	81	74	69	61	135	114
3rd day ^b	58	58	53	51	46	43	41	36	79	66
Total area enclosed by isohyet (km ²)	7 120	1 640	18 370	27 530	39 320	55 880	78 000	107 950	2	2

^a For successive 6-hour values use 32, 27, 22 and 19 per cent of 2nd day.

^b For successive 6-hour values use 29, 26, 23 and 22 per cent of 3rd day.