

IV. - Partial Eclipse of the Sun

1996 October 12



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$\Delta T = +62^s.1$
Globe centred on W 4°8' and N 57°8'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	11	59.5	W 78	43.1	N61	59.2
Beginning of southern limit of penumbra	12	31.9	W 92	00.2	N50	37.9
⊗ Greatest eclipse (magnitude = 0.7580)	14	02.0	E 32	00.5	N71	48.1
End of southern limit of penumbra	15	32.3	E 31	03.9	N17	38.1
⊙ Eclipse ends; last contact with Earth	16	04.8	E 21	03.5	N29	17.2