

IV. - Partial Eclipse of the Sun

2032 November 03



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$\Delta T = +81:7$
Globe centred on E 109°9 and N 50°1

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	3	22.2	E 56	18.0	N 52	46.5
Beginning of southern limit of penumbra	4	01.9	E 39	10.3	N 41	10.8
⊗ Greatest eclipse (magnitude = 0.8559)	5	32.8	E 132	30.0	N 70	28.5
End of southern limit of penumbra	7	03.9	E 155	00.5	N 17	24.5
○ Eclipse ends; last contact with Earth	7	43.6	E 141	06.1	N 29	30.1