

III. - Partial Eclipse of the Sun

1707 May 02



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$\Delta T = +9^s.3$
Globe centred on E 51°6' and N 68°0'

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	1 05.5	E 62 29.6	N33 35.1
Beginning of southern limit of penumbra	1 19.1	E 61 46.7	N26 13.1
⊗ Greatest eclipse (magnitude = 0.4342)	2 28.1	E 21 10.3	N62 18.5
End of southern limit of penumbra	3 36.6	W101 35.2	N68 30.0
○ Eclipse ends; last contact with Earth	3 50.3	W 86 06.5	N73 00.1