

V. - Partial Eclipse of the Sun

1718 September 24



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$\Delta T = +11^s 0$
Globe centred on E 109°5 and N 69°9

Circumstances	Time (UT)	Longitude	Latitude
	^h ^m	^o /	^o /
⊕ Eclipse begins; first contact with Earth	7 15.2	W 19 11.8	N78 10.5
Beginning of southern limit of penumbra	7 31.7	W 23 56.5	N70 48.5
⊗ Greatest eclipse (magnitude = 0.3892)	8 34.1	E 138 22.9	N72 07.2
End of southern limit of penumbra	9 36.9	E 123 31.2	N34 44.3
○ Eclipse ends; last contact with Earth	9 53.4	E 119 19.1	N42 11.8