

# V. - Partial Eclipse of the Sun

## 2018 August 11



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$\Delta T = +72^s 0$   
Globe centred on E 86°2 and N 76°0

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	8 02.0	W 54 49.0	N 57 46.9
Beginning of southern limit of penumbra	8 20.6	W 51 47.1	N 48 30.0
⊗ Greatest eclipse (magnitude = 0.7372)	9 46.3	E 174 41.7	N 70 26.1
End of southern limit of penumbra	11 12.1	E 110 30.2	N 24 49.1
○ Eclipse ends; last contact with Earth	11 30.7	E 109 29.1	N 34 44.0