

# I. - Partial Eclipse of the Sun

1863 May 17



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$\Delta T = +6^s.8$   
Globe centred on W 95°2 and N 71°6

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	14 48.4	W146 09.1	N32 52.7
Beginning of southern limit of penumbra	15 12.2	W146 51.0	N21 16.8
⊗ Greatest eclipse (magnitude = 0.8611)	17 00.6	E 126 40.3	N69 10.5
End of southern limit of penumbra	18 49.0	E 1 35.4	N36 03.3
⊙ Eclipse ends; last contact with Earth	19 12.8	E 3 08.1	N47 12.8