

# I. - Partial Eclipse of the Sun

1848 March 05



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$\Delta T = +6^s.8$   
Globe centred on W 71°0 and N 68°4

Circumstances	Time (UT)	Longitude	Latitude
	<sup>h</sup> <sup>m</sup>	<sup>o</sup> /	<sup>o</sup> /
⊕ Eclipse begins; first contact with Earth	12 23.5	W 86 28.8	N47 38.5
Beginning of southern limit of penumbra	12 38.7	W 91 32.5	N41 31.7
⊗ Greatest eclipse (magnitude = 0.2664)	13 31.5	W 91 39.2	N71 54.3
End of southern limit of penumbra	14 23.8	E 34 09.7	N75 12.5
○ Eclipse ends; last contact with Earth	14 39.0	E 15 31.4	N80 29.4