

IV. - Annular Eclipse of the Sun

2092 August 03



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$\Delta T = +123^s.3$
Globe centred on E 29°9' and N 5°2'

Circumstances	Time (UT)	Longitude	Latitude
	h m	° /	° /
⊕ Eclipse begins; first contact with Earth	7 01.3	W 14 37.4	N 2 47.1
Beginning of northern limit of umbra	8 05.7	W 29 37.7	S 0 43.6
Beginning of centre line; central eclipse begins	8 05.8	W 29 28.2	S 1 17.5
Beginning of southern limit of umbra	8 05.8	W 29 18.8	S 1 51.4
Beginning of northern limit of penumbra	8 18.7	W 43 09.4	N 29 26.6
Beginning of southern limit of penumbra	8 36.3	W 24 01.6	S 37 00.6
Central eclipse at local apparent noon	10 01.8	E 31 06.9	N 5 11.1
End of southern limit of penumbra	11 18.4	E 74 52.0	S 55 53.3
End of northern limit of penumbra	11 36.3	E 100 24.6	N 9 26.1
End of southern limit of umbra	11 49.1	E 87 09.8	S 21 55.3
End of centre line; central eclipse ends	11 49.1	E 87 20.4	S 21 22.9
End of northern limit of umbra	11 49.2	E 87 31.0	S 20 50.5
⊙ Eclipse ends; last contact with Earth	12 53.5	E 72 39.8	S 17 20.1