

III. - Total Eclipse of the Sun

1954 June 30



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$\Delta T = +30^s.9$
Globe centred on W 2°0 and N 47°1

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	10	00.9	W 73	34.2	N 29	46.7
Beginning of southern limit of penumbra	10	35.0	W 73	26.8	N 12	43.9
Beginning of southern limit of umbra	11	07.1	W 98	37.0	N 41	59.7
Beginning of centre line; central eclipse begins	11	07.7	W 99	05.3	N 42	22.5
Beginning of northern limit of umbra	11	08.3	W 99	34.1	N 42	45.4
Central eclipse at local apparent noon	12	21.5	W 4	31.9	N 61	52.7
End of northern limit of umbra	13	56.0	E 74	18.2	N 26	43.0
End of centre line; central eclipse ends	13	56.6	E 73	56.9	N 26	19.8
End of southern limit of umbra	13	57.2	E 73	35.8	N 25	56.8
End of southern limit of penumbra	14	29.3	E 51	45.8	S 4	07.9
⊙ Eclipse ends; last contact with Earth	15	03.4	E 50	45.6	N 13	11.4