

IV. - Total Eclipse of the Sun

1912 October 10



©HM Nautical Almanac Office

$\Delta T = +14^s.4$
Globe centred on W 36°6 and S 23°0

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	10	57.0	W 75	59.4	N 12	38.5
Beginning of northern limit of penumbra	11	46.9	W 85	12.1	N 35	31.1
Beginning of northern limit of umbra	11	58.6	W 92	25.5	N 3	51.7
Beginning of centre line; central eclipse begins	11	58.7	W 92	28.4	N 3	43.0
Beginning of southern limit of umbra	11	58.8	W 92	31.3	N 3	34.3
Beginning of southern limit of penumbra	13	07.1	W 116	47.5	S 45	27.8
Central eclipse at local apparent noon	13	59.8	W 33	10.8	S 34	56.7
End of southern limit of penumbra	14	04.2	W 152	07.7	S 76	00.5
End of southern limit of umbra	15	12.9	E 47	18.5	S 52	34.5
End of centre line; central eclipse ends	15	13.0	E 47	14.6	S 52	27.3
End of northern limit of umbra	15	13.1	E 47	10.8	S 52	20.1
End of northern limit of penumbra	15	25.2	E 37	59.5	S 20	47.6
⊙ Eclipse ends; last contact with Earth	16	14.9	E 29	26.3	S 43	37.3