

II. - Total Eclipse of the Sun

1724 May 22



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$\Delta T = +11:0$
Globe centred on W 86°2 and N 40°6

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	14	40.6	W132	09.0	N 2	47.3
Beginning of southern limit of penumbra	15	17.4	W134	07.9	S 16	00.4
Beginning of southern limit of umbra	15	41.0	W151	13.2	N 13	07.6
Beginning of centre line; central eclipse begins	15	42.0	W151	47.3	N 13	56.2
Beginning of northern limit of umbra	15	43.0	W152	22.2	N 14	45.2
Central eclipse at local apparent noon	17	27.1	W 82	44.1	N 54	38.1
End of northern limit of umbra	18	36.7	E 12	54.8	N 46	15.2
End of centre line; central eclipse ends	18	37.7	E 12	02.3	N 45	30.6
End of southern limit of umbra	18	38.6	E 11	11.6	N 44	46.2
End of southern limit of penumbra	19	02.6	W 10	13.9	N 16	29.2
⊙ Eclipse ends; last contact with Earth	19	39.2	W 10	34.4	N 34	56.9