

# V. - Annular Eclipse of the Sun

1792 September 16



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$\Delta T = +16^s$   
Globe centred on E 39°8' and N 1°2'

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	6	16.4	W 6	11.3	N 17	00.7
Beginning of centre line; central eclipse begins	7	19.9	W 22	03.2	N 16	37.1
Beginning of southern limit of umbra	7	19.9	W 22	01.4	N 15	56.0
Beginning of northern limit of umbra	7	19.9	W 22	05.2	N 17	18.2
Beginning of northern limit of penumbra	7	39.0	W 28	59.5	N 50	27.0
Beginning of southern limit of penumbra	7	39.5	W 25	30.3	S 17	44.9
Central eclipse at local apparent noon	9	14.3	E 40	02.9	N 1	11.2
End of southern limit of penumbra	10	47.3	E 103	42.8	S 53	05.3
End of northern limit of penumbra	10	48.4	E 107	07.5	N 15	03.4
End of southern limit of umbra	11	07.2	E 100	59.0	S 19	29.8
End of northern limit of umbra	11	07.2	E 101	02.5	S 18	10.4
End of centre line; central eclipse ends	11	07.2	E 101	00.7	S 18	50.1
⊙ Eclipse ends; last contact with Earth	12	10.7	E 85	10.0	S 18	26.4