

### III. - Partial Eclipse of the Sun

1671 April 09



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$\Delta T = +24^{\text{m}}7^{\text{s}}$   
Globe centred on W 75°0 and N 62°4

Circumstances	Time (UT)		Longitude		Latitude	
	h	m	°	'	°	'
⊕ Eclipse begins; first contact with Earth	9	38.0	W 60	15.6	N38	32.3
Beginning of southern limit of penumbra	9	49.1	W 61	52.2	N32	52.2
⊗ Greatest eclipse (magnitude = 0.2425)	10	41.0	W 84	13.4	N61	30.7
End of southern limit of penumbra	11	32.3	E 177	10.2	N82	12.1
○ Eclipse ends; last contact with Earth	11	43.4	W146	19.4	N81	13.3