

III. - Partial Eclipse of the Sun

1819 April 24



©HM Nautical Almanac Office

$\Delta T = +12^s.1$
Globe centred on W 68°0 and N 66°0

| Circumstances | Time (UT) | Longitude | Latitude |
|--|---------------------------|----------------|----------------|
| | ^h ^m | ^o / | ^o / |
| ⊕ Eclipse begins; first contact with Earth | 9 49.8 | W 64 44.2 | N27 57.8 |
| Beginning of southern limit of penumbra | 10 08.0 | W 66 52.8 | N19 00.1 |
| ⊗ Greatest eclipse (magnitude = 0.5228) | 11 31.8 | W108 13.5 | N61 50.1 |
| End of southern limit of penumbra | 12 55.2 | E 107 44.2 | N66 58.4 |
| ○ Eclipse ends; last contact with Earth | 13 13.4 | E 121 43.8 | N73 44.3 |