at 33 minutes past 5 in the morning. only be visible in a small portion of the Great Southe Ocean.

IV. A Total Eclipse of the Moon, November 24th, visible at Sherbrooke,

1844. Sun,

at 4 min

Kingston Montreal Sherb'ke. Quebet 3.30.9 4.43.6 and other parts of Canada, as follows: viz. First contact with Dark Shadow, First contact with Penumbra,

Magnitude of the Eclipse (Moon's Diameter ==1) 1.435 on the Southern H. M. S. H. M. S. II. M. 8.

3.43.4 3.49.2 3.51.8

6.4.56.1 5. 1.9 5. 4.5 Evening

6.51.0 6.56.8 6.59.4

7.37.5 7.43.3 7.45.9 9.58.6 10. 4.4 10. 7.0 Whole duration =6h. 15m. 12s. - Duration of visibility, 3h. 49m. 48s. 7.25.0Middle of Eclipse, Last Total Immersion in Dark Shadow, First Total Immersion in Dark Shadow, fast contact with Dark Shadow, Last contact with Penumbra,

Eclipse will be visible in the North Pacific Ocean, and in the greater part of Conjunction in Right Ascension at 15 minutes after 3 in the evening. This V. Partial Eclipse of the Sun December 9th, invisible at Sherbrooke. North America.