

MORNING AND EVENING PLANETS.

MERCURY, the least of the *Six Old Planets* is but seldom seen by the naked eye and is not, even under favourable circumstances, visible more than two hours before the rising, or after the setting of the Sun, but when seen, it appears like a red star of the first magnitude, viz.—*Artares* or *Arcturus*—The following will be the most favourable opportunities for seeing this planet in Nova Scotia in 1842—

Feb'y. 9 to 21, in the evening after Sunset, bearing W. by S.
 May 24 to June 6, " " " W. N. W.
 July 22 to 31, in the morning, before Sunrise bearing E. by N.
 Nov. 9 to 30, " " " E. S. E.

For the conjunction of this and the other planets see Calendar pages.

VENUS will be visible in the morning, in the East, before Sunrise, until February 16, the day of her Superior Conjunction, then in the Evening until her Inferior Conjunction on the 18th December, then in the morning she will be most brilliant as Evening star about the middle of November at which time she may be seen without much difficulty by the naked eye even amidst the brightest sunshine.

MARS will be visible in the Evening in the West, after Sunset until his conjunction on the 27th of June, and afterwards in the East, in the morning, before sunrise—Throughout the year his distance from the Earth will be very great, and he will therefore shine with but little of his splendour when in opposition.

The four small planets, **VESTA**, **JUNO**, **CERES**, and **PALLAS**, are seldom if ever, seen by the naked eye, even when in opposition, or nearest to the Earth.

JUPITER will be visible in the morning in the East, for some months, gradually rising earlier and earlier, until his opposition on the 10th of July, when he rises as the sun sets—after which he will set in the West longer and longer before the sun rises—This planet is always easily distinguished by his beautiful white light, which though inferior to that of Venus, is, by far, more brilliant than that of any other planet, or star.

SATURN will be very near Jupiter the whole year, and on the 25th of January will be only half a degree to the North of him—and afterwards a little to the West. It consequently will be easily distinguished.

URANUS or **HERSCHEL** will be in conjunction on the 15th of March, and in opposition on the 19th of September, but is seldom noticed by the naked eye.

Beginning and length of the Seasons.

		H.	M.
Winter begins	1841, Dec. 21	- 6	41 afternoon.
Spring	" 1842, March 20	- 7	59 afternoon.
Summer	" " June 21	- 5	8 afternoon.
Autumn	" " Sept. 23	- 7	11 morning.
Winter	" " Dec. 22	- 0	41 morning.

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 - arms
 - breast
 - heart
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 - reins
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 - thighs
 - knees
 - legs
 - feet

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May 15
 — 22
 — 26
 — 29
 June 20
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 — 24
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 Aug. 13
 Sept 29
 Nov. 5
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 — 30
 Dec. 21
 — 25

5, 1842.
 12, 1842.
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