

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 favorable circumstances, visible more than two hours before the rising or after the setting of the Sun, but when seen it appears at a little elevation like Antares or Arcturus, red stars of the first magnitude. The following will be the most favorable opportunities for observing this planet in Nova Scotia during the year 1843:—

Jan'y. 20 to Feb'y. 6, in the evening after sunset, bearing W. by S.

May 9, to June 6, do do do W. N. W.

Octr. 23, to Nov'r. 13, in the morning before sunrise do E. by S.

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 Octr. 2, the day of her superior conjunction, and then in the evening, in the West, after sunset. In the month of January and February her brilliancy will be so great, that she may then be seen at noon by the naked eye, without much difficulty, even amidst the strongest sunshine.

MARS, will be in opposition to the Sun, or nearest to the Earth on the 6th of June, about which time he will shine with great splendour, his distance from us then, being but little more than one fifth of his distance when in conjunction.

The four small planets, VESTA, JUNO, CERES and PALLAS, are seldom, if ever, seen by the naked eye, even when nearest to the Earth. JUPITER will be in conjunction on Jan'y. 25, and in opposition Aug. 15. This planet is always easily distinguished by his beautiful white light, which though inferior to that of VENUS, is by far the more brilliant than that of any other planet or star.

SATURN, which shines with a pale red light, will be a few degrees to the west of Jupiter the whole year, and therefore easily distinguished.

URANUS will be in conjunction March 19, and in opposition Sept. 23, but seen without a telescope.

Beginning and length of Seasons.

		H.	M.			
Winter begins 1842,	Dec. 21	-	12	41		
Spring " 1843,	March 20	-	13	52		
Summer " "	June 21	-	10	49		
Autumn " "	Sept. 23	-	0	56		
Winter " "	Decr. 21	-	18	34		
			D.	H.	M.	
Length of Winter Season	-	-	89	1	11	
Spring "	-	-	92	20	57	
Summer "	-	-	93	14	7	
Autumn "	-	-	89	17	38	
Length of the year	-	-	365	5	53	
Average length of the year being			365	5	49	