

PHASES OF THE MOON.

☾	Last Quarter,	5th day,	at 4 hours, 13 minutes,	morning.	S. E.
●	New Moon,	13th	at 6 " 55 "	morning.	E.
☽	First Quarter,	21st	at 5 " 16 "	morning.	N.
○	Full Moon,	27th	at 8 " 27 "	afternoon.	S. E.

ASTRONOMY FOR THE MONTH.

During this month the constellation Taurus is a conspicuous object in the Heavens. It contains 141 visible stars, including two remarkable clusters called the Pleiades and Hyades. The brightest star in the former of these well-known groups is Alcyone, which of late years has excited more than ordinary interest, on account of the researches of Mädler into the proper motions of the stars of our firmament, leading him to decide upon it as the centre round which all the others revolved. Aldebaran shines conspicuous among the Hyades, and belongs to the class of double stars. On the first of the month, he crosses the meridian at 9h. 42m. P. M., at an altitude of 62°.

		Day of M.	PHENOMENA, &c.		SUN'S		Eq. Time. ☉ slo.	SUN		MOON		High Water P. M.
			Saint John Mean Time.		Decl.			Rises.	Sets.	Souths.	Rises.	
A. D.			h. m.	° ' "	° ' "	m. s.		h. m.	h. m.	h. m.	h. m.	h. m.
Chancel.	1829	1	<i>Circumcision.</i>	S. 23 1 1	3 51	7 46	4 22	2 43 m	8 33 a	1 9		
	1786	2	10 19a. Rigel (♂ Orionis) souths.	22 55 50	4 19	45	23 3 37	9 45	1 52			
	1832	3	0 1a. ♀ ♂ ♀ ... ♀ 1 16 S.	22 50 11	4 47	45	24 4 29	10 54 a	2 38			
	1836	4	2 45m. ♀ gr. Hel. Lat. S.	22 44 5	5 14	45	25 5 19	— —	3 29			
	1844	5	9 27a. Aldeb. (♂ Tauri) souths.	22 37 32	5 41	45	26 6 6	0 1 m	4 31			
Line.	1841	F	<i>Epiphany. Twelfth Day.</i>	22 30 32	6 8	45	27 6 51	1 4	5 47			
	1689	7	2 14m. ♀ in ☿.	22 23 6	6 34	44	29 7 37	2 6	7 2			
River.	1815	8	5 36m. ♀ stationary.	22 15 13	6 59	44	30 8 22	3 7	8 1			
	1839	9	11 13m. ♀ son. Decl. 23 23 S.	22 6 54	7 25	44	31 9 8	4 5	8 52			
Scotia."	1831	10	<i>Lent T. at King's Col. beg.</i>	21 58 8	7 50	43	32 9 55	5 2	9 33			
	1759	11		21 48 57	8 14	43	33 10 42	5 55 m	10 12			
erickton.	1842	12	4 56m. ♀ ♂ ♀ ... ♀ 3 50 S.	21 39 21	8 37	43	34 11 30 m	Sets.	10 52			
	1839	F	<i>1st Sunday after Epiphany.</i>	21 29 19	9 0	42	36 0 17 a	5 9 a	11 31			
0,000.	1837	14	7 51a. ♀ ♂ ♀ ... ♀ 2 45 S.	21 18 53	9 22	42	37 1 4	6 4	—			
	1635	15	2 24m. ♀ ♂ ♀ ... ♀ 5 14 N.	21 8 2	9 44	41	38 1 51	7 3	0 12			
atour.	1819	16	9 23a. ♀ sou. Decl. 26 13 N.	20 56 47	10 5	41	39 2 36	8 3	0 43			
	1843	17	9 30a. ♀ Tauri souths.	20 45 8	10 25	40	41 3 21	9 4	1 17			
		18		20 33 5	10 44	39	42 4 6	10 6	1 52			
	1265	19	0 44m. ♀ ♂ ♀ ... ♀ 1 3 N.	20 20 39	11 3	38	44 4 52	11 11 a	2 33			
others.	1663	F	11 3m. ♀ ♂ ♀ ... ♀ 4 9 N.	20 7 50	11 21	37	45 5 39	— —	3 22			
	1733	21		19 54 39	11 38	37	47 6 28	0 17 m	4 25			
		22	9 5a. ♀ gr. elong. 18 32 E.	19 41 5	11 54	35	48 7 20	1 26	5 42			
		23	6 41a. ♀ stationary.	19 27 9	12 10	34	50 8 16	2 36	7 7			
		24	3 22m. ♀ sou. Decl. 4 12 N.	19 12 52	12 25	33	52 9 15	3 46	8 19			
	1834	25	<i>Conversion of St. Paul.</i>	18 53 14	12 39	32	53 10 17	4 55 m	9 22			
Assem.	1786	26	3 59a. ♀ sou. Decl. 0 42 S.	18 43 15	12 52	31	55 11 19 a	Rises.	10 15			
	quired. 1839	F	<i>Septuagesima Sunday.</i>	18 27 56	13 4	30	56 — —	4 50 a	11 4			
		28	9 24a. ♀ stationary.	18 12 17	13 16	29	57 0 21 m	6 5	11 52			
	safety. 1814	29	<i>Hilary T. (C. of Chancery) be.</i>	17 56 18	13 26	28	59 1 20	7 20	0 10			
		30	<i>Martyrdom of K. Charles I.</i>	17 40 0	13 36	27	5 0 2 16	8 33	0 48			
	1839	31	4 43a. ♀ sou. Decl. 8 20 N.	S. 17 23 23	13 45	7 26	5 2 3 8 m	9 42 a	1 27			