

April has Thirty days.

Astronomical.

Castor and Pollux are the most prominent stars in the constellation *Gemini*. The former is, perhaps, the largest, finest, double-star in our hemisphere,—Sirius, in *Canis Major*, which is also double, and the brightest of all the stars in the firmament, alone excepted. In addition to Castor and Pollux, *Gemini* contains four stars of the third, and seven of the fourth magnitudes. Of *Sirius* it is computed that, at its distance, the radius of the orbit of our planet (95,000,000 miles) would subtend an angle of $\frac{1}{2}''$, an almost inappreciable quantity.

Equation of time add., to sub. from Ap.	Day Month.	Day of Year.	MOON.				HIGH WATER AT HALIFAX.	
			Declination.	Rising and Setting.	Sonth's.	Place.	Morn.	Even'g.
8 4' 0"	1	91	N 18° 46' 1"	ev. 11 4	ev. 3 44	♄	10 19	10 43
0 3 42	2	92	22 13 35	11 33	3 59	♄	10 43	11 7
1 3 24	3	93	24 40 23	morn.	4 48	♄	10 28	11 52
3 3 6	4	94	25 59 57	0 35	5 38	♄	—	0 43
4 2 48	5	95	26 8 24	1 30	6 28	♄	1 44	2 9
6 2 30	6	96	25 4 53	2 20	7 19	♄	2 57	3 21
7 2 13	7	97	22 51 41	3 3	8 8	♄	4 12	4 36
9 1 56	8	98	19 33 58	3 42	8 55	♄	5 19	5 43
1 1 39	9	99	15 19 10	4 13	9 41	♄	6 9	6 33
2 1 22	10	100	10 16 47	4 39	10 27	♄	6 51	7 15
4 1 6	11	101	4 38 24	5 3	11 14	♄	7 30	7 54
5 0 49	12	102	S 1 21 50	5 27	morn.	♄	8 7	8 31
7 0 34	13	103	7 26 53	Rises, ev'g	0 1	♄	8 43	9 7
8 9 18	14	104	13 16 20	7 47	0 51	♄	9 20	9 44
9 0 3	15	105	18 27 1	9 2	1 44	♄	9 59	10 21
1 0 12	16	106	22 34 33	10 18	2 41	♄	10 42	11 6
2 0 26	17	107	25 16 43	11 29	3 40	♄	11 34	11 58
4 0 40	18	108	26 18 13	morn.	4 42	♄	—	0 37
5 0 54	19	109	25 34 48	0 34	5 44	♄	1 14	2 1
7 1 7	20	110	23 14 6	1 31	6 44	♄	3 12	3 36
8 1 20	21	111	19 32 34	2 22	7 39	♄	4 30	4 54
10 1 32	22	112	14 50 34	2 56	8 31	♄	5 27	5 51
11 1 44	23	113	9 28 37	3 27	9 19	♄	6 10	6 34
12 1 55	24	114	3 45 27	3 52	10 5	♄	7 0	7 12
1 2 6	25	115	N 2 2 14	4 15	10 50	♄	7 14	7 44
3 2 17	26	116	7 39 28	4 38	11 34	♄	8 0	8 17
5 2 27	27	117	12 52 34	Sets, ev'g	ev. 18	♄	8 31	8 51
7 2 36	28	118	17 28 52	8 17	1 4	♄	9 3	9 27
9 2 45	29	119	21 16 48	9 23	1 51	♄	9 40	10 4
1 2 53	30	120	24 6 21	10 24	2 40	♄	10 20	10 44