

June has thirty days.

Astronomical.

The earth is the next planet, in the solar system, to Venus. It is not a perfect sphere, but its figure is that of an *oblate spheroid*, the equatorial diameter being about 34 miles longer than its polar diameter. It is attended by one moon, the diameter of which is about two thousand miles. Its mean distance from the earth is about 240,000 miles, and it turns on its axis in precisely the same time that it performs its revolution round the earth; namely, in twenty-nine days and a half.

Date.	Equation of time sub. from — and to App.	Day of Year.	MOON.					HIGH WATER.	
			Declination	Rises.	South's.	Sets.	Place.	At Halifax.	At Windsor.
m	m	a	o' "	h m	h m	h m		h m	h m
35	2 26		153 20 28 5	2 37	10 39	6 31	☾	7 4	11 44
35	2 17		154 24 40 0	3 38	11 37	7 41	☾	7 46	ev. 26
36	2 7		155 27 18 33	4 15	ev. 37	8 59	☾	8 28	1 8
36	1 57		156 28 13 29	5 9	1 37	10 5	☾	9 10	1 50
37	1 47		157 27 26 22	6 13	2 35	10 57	☾	9 52	2 32
38	1 36		158 25 9 32	7 25	3 28	11 31	☾	10 34	3 14
38	1 25		159 21 41 5	8 32	4 17	morn.	☾	11 15	3 55
39	1 14		160 17 19 52	9 32	5 2	0 2	☾	11 58	4 38
39	1 2		161 12 22 20	10 49	5 45	0 32	☾	morn.	5 26
39	0 50		162 7 1 47	11 54	6 24	0 41	☾	0 46	6 14
40	0 38		163 1 28 51	ev. 53	7 3	0 54	☾	1 34	7 10
40	0 26		164 S 4 7 13	1 55	7 42	1 13	☾	2 30	8 17
40	0 14		165 9 37 15	2 58	8 24	1 28	☾	3 37	9 11
40	0 1		166 14 50 49	4 5	9 7	1 50	☾	4 31	10 28
41	0 11		167 19 34 59	5 15	9 54	2 9	☾	5 48	10 45
41	0 24		168 23 33 47	6 28	10 46	2 33	☾	6 5	11 36
41	0 37		169 26 28 41	7 33	11 42	3 4	☾	6 56	morn.
41	0 49		170 28 1 3	8 32	morn.	3 51	☾	7 47	0 27
41	1 2		171 27 56 39	9 32	0 41	4 50	☾	8 29	1 9
42	1 15		172 26 10 25	10 14	1 40	5 48	☾	9 12	1 52
42	1 28		173 22 48 28	10 35	2 38	7 2	☾	9 52	2 32
42	1 41		174 18 6 1	11 12	3 33	8 21	☾	10 33	3 13
41	1 54		175 12 23 12	11 34	4 25	9 38	☾	11 15	3 55
41	2 6		176 6 1 22	11 53	5 14	10 54	☾	ev. 0	4 40
41	2 19		177 N 0 38 39	morn.	6 1	ev. 9	☾	1 4	5 44
41	2 32		178 7 16 38	0 17	6 50	1 23	☾	2 7	6 47
41	2 44		179 13 32 21	0 37	7 39	2 41	☾	3 32	8 12
40	2 57		180 19 4 56	1 0	8 31	4 2	☾	4 56	9 36
40	3 9		181 23 33 13	1 30	9 26	5 22	☾	5 51	10 31
40	3 21		182 26 37 51	2 8	10 24	6 40	☾	6 47	11 27