CALENDAR calculated for Lat. 45° N, and Long. 4h. 46m. W.

MOON'S PHASES.

MAY.
	D.	H.
Full Moon...	4	6 a.
Last Quarter.	10	10 a.
New Moon...	19	6 a.
First Quarter.	27	8 a.
Perigee......	5	3 a.
Apogee......	20	10 a.

JUNE.
	D.	H.
Full Moon...	3	3 p.
Last Quarter.	8	3 p.
New Moon...	17	10 p.
First Quarter.	25	6 p.
Perigee......	3	1 a.
Apogee......	16	2 p.

JULY.
	D.	H.
Full Moon...	2	9 a.
Last Quarter.	8	8 a.
New Moon...	9	1 p.
Full Moon...	17	1 p.
First Quarter.	25	5 a.
Full Moon...	31	8 a.
Apogee......	13	10 a.
Perigee......	29	0 p.

AUGUST.
	D.	H.
Last Quarter.	7	12 p.
New Moon...	16	7 a.
First Quarter.	23	7 a.
Full Moon...	30	2 a.
Apogee......	10	2 a.
Perigee......	26	6 a.

MAY.

Day of the Week	D. of M.	Sun Rises h.m.	Sun Sets h.m.	Moon Sets h.m.	Cor. for 1° of Lat m.	Sun on Mer. h.m.
Monday	1	4 49	7 05	3 33	+1,1	11 57
Tuesday	2	4 48	7 06	3 57	0.3	11 57
Wednesday	3	4 46	7 07	Rises		11 57
Thursday	4	4 45	7 08	6 55	1.9	11 57
Friday	5	4 44	7 10	8 10	2.6	11 57
Saturday	6	4 42	7 11	9 36	3.4	11 56
SUNDAY	7	4 41	7 12	10 49	3.9	11 56
Monday	8	4 39	7 13	11 53	3.9	11 56
Tuesday	9	4 38	7 14	A.M.		11 56
Wednesday	10	4 37	7 15	0 44	3.6	11 56
Thursday	11	4 36	7 17	1 26	3.0	11 56
Friday	12	4 34	7 18	1 59	2.3	11 56
Saturday	13	4 33	7 19	2 26	1.6	11 56
SUNDAY	14	4 32	7 20	2 51	0.9	11 56
Monday	15	4 31	7 22	3 13	0.1	11 56
Tuesday	16	4 30	7 23	3 34	-0.5	11 55
Wednesday	17	4 29	7 24	3 57	1.2	11 55
Thursday	18	4 28	7 25	Sets.		11 55
Friday	19	4 27	7 26	7 44	2.5	11 56
Saturday	20	4 26	7 27	8 44	3.1	11 56
SUNDAY	21	4 25	7 28	9 47	3.6	11 56
Monday	22	4 24	7 29	10 35	3.9	11 56
Tuesday	23	4 23	7 30	11 22	4.0	11 56
Wednesday	24	4 22	7 31	A.M.		11 57
Thursday	25	4 21	7 32	0 04	3.8	11 57
Friday	26	4 20	7 33	0 37	2.7	11 57
Saturday	27	4 20	7 34	1 08	2.7	11 57
SUNDAY	28	4 18	7 35	1 35	1.9	11 57
Monday	29	4 18	7 36	2 00	1.1	11 57
Tuesday	30	4 17	7 37	2 25	0.3	11 57
Wednesday	31	4 17	7 38	2 52	0.5	11 57

JUNE.

Day of the Week	D. of M.	Sun Rises h.m.	Sun Sets h.m.	Moon Sets h.m.	Cor. for 1° of Lat m.	Sun on Mer. h.m.
	1	4 16	7 39	3 21	-1.4	11 58
	2	4 15	7 40	Rises		11 58
	3	4 15	7 41	8 25	3.7	11 58
	4	4 14	7 42	10 37	4.0	11 58
	5	4 13	7 43	11 23	3.8	11 58
	6	4 13	7 44	A.M.	3.3	11 59
	7	4 13	7 45	0 00	2.6	11 59
	8	4 13	7 45	0 30	1.9	11 59
	9	4 12	7 46	0 57	1.2	11 59
	10	4 12	7 47	1 20	0.4	11 59
	11	4 12	7 47	1 41	-0.3	11 59
	12	4 12	7 47	2 03	1.0	12 00
	13	4 12	7 48	2 26	1.7	12 00
	14	4 12	7 48	2 51	2.3	12 00
	15	4 12	7 49	3 19	3.0	12 00
	16	4 12	7 49	Sets.		12 01
	17	4 12	7 49	9 21	4.0	12 01
	18	4 12	7 50	10 21	3.8	12 01
	19	4 12	7 50	10 39	3.5	12 01
	20	4 13	7 51	11 11	2.9	12 02
	21	4 13	7 51	11 38	2.2	12 02
	22	4 13	7 51	A.M.	2.2	12 02
	23	4 14	7 51	0 04	1.0	12 02
	24	4 14	7 51	0 28	-0.3	12 02
	25	4 15	7 51	0 51	0.5	12 03
	26	4 15	7 51	1 19	1.3	12 03
	27	4 16	7 50	1 49	2.1	12 03
	28	4 16	7 50	2 26	3.0	12 03
	29					
	30					

JULY.

D. of M.	Sun Rises h.m.	Sun Sets h.m.	Moon Rises h.m.	Cor. for 1° of Lat m.	Sun on Mer. h.m.
1	4 17	7 50	7 12	+3.9	12 03
2	4 17	7 50	8 18	3.6	12 04
3	4 18	7 50	9 12	3.0	12 04
4	4 19	7 49	9 55	2.2	12 04
5	4 20	7 49	10 30	1.5	12 04
6	4 20	7 49	10 58	0.7	12 05
7	4 21	7 48	11 23	-0.1	12 05
8	4 21	7 48	11 46		12 05
9	4 22	7 48	A.M.		12 05
10	4 23	7 47	0 08	-0.7	12 05
11	4 24	7 47	0 30	1.4	12 06
12	4 24	7 46	0 54	2.1	12 06
13	4 25	7 46	1 21	2.8	12 06
14	4 26	7 45	1 53	3.3	12 06
15	4 27	7 44	2 31	3.7	12 06
16	4 28	7 44	3 15	4.0	12 06
17	4 29	7 43	Sets.		12 06
18	4 30	7 42	8 41	+3.3	12 06
19	4 31	7 41	9 14	3.3	12 06
20	4 32	7 40	9 42	2.9	12 06
21	4 33	7 39	10 07	2.0	12 06
22	4 34	7 38	10 33	0.5	12 06
23	4 35	7 38	10 56	-0.3	12 06
24	4 36	7 37	11 21	1.0	12 06
25	4 37	7 36	11 49	1.8	12 06
26	4 38	7 35	A.M.	2.3	12 06
27	4 39	7 34	0 21	3.1	12 06
28	4 40	7 33	1 01	3.3	12 06
29	4 41	7 32	1 51	3.8	12 05
30	4 42	7 31	2 51	4.0	12 05
31	4 44	7 29	4 00	3.7	12 05

AUGUST.

D. of M.	Sun Rises h.m.	Sun Sets h.m.	Moon Rises h.m.	Cor. for 1° of Lat m.	Sun on Mer. h.m.
1	4 45	7 27	8 25	+2.6	12 05
2	4 45	7 26	8 57	1 8	12 05
3	4 47	7 25	9 24	1 0	12 05
4	4 49	7 24	9 43	0 3	12 05
5	4 50	7 22	10 10	-0.4	12 05
6	4 52	7 21	10 30	1.1	12 05
7	4 52	7 19	10 57	1.8	12 05
8	4 53	7 18	11 23	2.5	12 05
9	4 54	7 16	11 53	3.1	12 05
10	4 55	7 15	A.M.	3.6	12 05
11	4 56	7 13	0 28	3.8	12 05
12	4 58	7 12	1 11	4.0	12 05
13	4 59	7 11	1 55	4.0	12 05
14	5 00	7 09	2 55	-3.8	12 04
15	5 01	7 07	Sets.		12 04
16	5 02	7 06	7 45	+2.2	12 04
17	5 04	7 04	8 07	1.5	12 04
18	5 05	7 03	8 37	0.7	12 04
19	5 06	7 01	9 00	-0.1	12 03
20	5 07	6 59	9 25	0.9	12 03
21	5 08	6 58	9 52	1.7	12 03
22	5 10	6 55	10 22	2.4	12 03
23	5 11	6 54	10 58	3.1	12 03
24	5 12	6 52	11 42	3.8	12 02
25	5 13	6 51	A.M.	4.0	12 02
26	5 14	6 49	0 37	4.0	12 02
27	5 16	6 47	1 41	3.9	12 02
28	5 17	6 45	2 53	3.3	12 01
29	5 18	6 44	4 08	2.7	12 01
30	5 19	6 42	Rises		12 01
31	5 20	6 40	7 43	-0.6	12 00