Table III.2. Sun's rising and setting

Latitude	40°N.		30°N.		20°N.		10°N.		Equator		10°S.		20°S.		30°S.		40°S.	
	rises h. m.	sets h. m.	rises h. m.	sets h. m.	rises h. m.	sets h. m.	rises h. m.	sets h. m.	rises h. m.	sets h. m.	rises h. m.	sets h. m.	rises h. m.	sets h. m.	rises h. m.	sets h. m.	rises h. m.	sets h. m.
Jan. 1	7 23	4 43	6 57	5 9	6 36	5 30	6 18	5 48	6 1	6 5	5 44	6 22	5 25	6 41	5 4	7 2	4 36	7 30
„ 16	7 22	4 58	6 59	5 21	6 40	5 49	6 23	5 57	6 8	6 12	5 52	6 28	5 35	6 45	5 16	7 4	4 52	7 28
Feb. 1	7 11	5 17	6 53	5 35	6 38	5 50	6 24	6 4	6 12	6 16	5 58	6 29	5 45	6 43	5 30	6 58	5 11	7 17
„ 16	6 54	5 34	6 40	5 48	6 30	5 58	6 21	6 7	6 12	6 16	6 2	6 26	5 53	6 35	5 42	6 46	5 28	7 0
Mar. 1	6 36	5 49	6 28	5 57	6 22	6 4	6 16	6 9	6 10	6 14	6 5	6 20	5 59	6 26	5 52	6 33	5 44	6 42
„ 16	6 13	6 5	6 11	6 7	6 10	6 8	6 8	6 10	6 7	6 11	6 5	6 13	6 4	6 14	6 2	6 16	6 0	6 18
April 1	5 47	6 21	5 52	6 16	5 56	6 12	5 59	6 9	6 2	6 6	6 5	6 3	6 8	6 0	6 12	5 56	6 16	5 52
„ 16	5 23	6 37	5 34	6 26	5 43	6 17	5 51	6 9	5 58	6 2	6 5	5 55	6 12	5 48	6 21	5 39	6 31	5 29
May 1	5 2	6 52	5 19	6 35	5 32	6 22	5 44	6 10	5 55	5 59	6 6	5 48	6 17	5 37	6 30	5 24	6 46	5 8
„ 16	4 46	7 6	5 8	6 44	5 25	6 27	5 40	6 12	5 54	5 58	6 8	5 44	6 22	5 30	6 39	5 13	7 0	4 52
June 1	4 36	7 20	5 1	6 55	5 21	6 35	5 39	6 17	5 55	6 0	6 12	5 44	6 29	5 26	6 49	5 6	7 14	4 42
„ 16	4 32	7 28	5 0	7 0	5 21	6 39	5 41	6 19	5 58	6 2	6 15	5 45	6 34	5 26	6 55	5 5	7 22	4 38
July 1	4 35	7 31	5 3	7 3	5 25	6 41	5 44	6 22	6 1	6 5	6 18	5 48	6 36	5 30	6 58	5 8	7 24	4 42
„ 16	4 46	7 26	5 10	7 1	5 30	6 41	5 47	6 24	6 4	6 8	6 19	5 52	6 36	5 35	6 56	5 16	7 20	4 52
Aug. 1	4 59	7 13	5 20	6 52	5 36	6 36	5 51	6 21	6 4	6 8	6 17	5 55	6 31	5 41	6 47	5 25	7 8	5 4
„ 16	5 13	6 55	5 28	6 40	5 41	6 27	5 52	6 16	6 2	6 6	6 12	5 56	6 23	5 45	6 35	5 33	6 49	5 19
Sept. 1	5 28	6 32	5 38	6 22	5 45	6 15	5 51	6 9	5 58	6 2	6 4	5 56	6 10	5 50	6 17	5 43	6 26	5 34
„ 16	5 42	6 8	5 46	6 4	5 48	6 2	5 51	5 59	5 53	5 57	5 55	5 55	5 57	5 53	6 0	5 50	6 2	5 48
Oct. 1	5 57	5 43	5 55	5 45	5 52	5 48	5 50	5 50	5 48	5 52	5 46	5 54	5 43	5 57	5 41	5 59	5 37	6 3
„ 16	6 13	5 19	6 4	5 28	5 56	5 36	5 50	5 42	5 44	5 48	5 37	5 55	5 31	6 1	5 23	6 9	5 14	6 18
Nov. 1	6 30	4 58	6 15	5 13	6 3	5 25	5 52	5 36	5 42	5 46	5 32	5 56	5 21	6 7	5 8	6 20	4 52	6 36
„ 16	6 48	4 42	6 27	5 3	6 11	5 19	5 56	5 34	5 43	5 47	5 29	6 1	5 14	6 16	4 58	6 32	4 37	6 53
Dec. 1	7 4	4 34	6 39	4 59	6 20	5 18	6 3	5 35	5 47	5 51	5 30	6 8	5 13	6 25	4 53	6 45	4 28	7 10
„ 16	7 17	4 34	6 51	5 1	6 29	5 22	6 11	5 41	5 54	5 58	5 37	6 15	5 17	6 34	4 56	6 56	4 28	7 24

This table shows the approximate mean local times of the sun's rising and setting for the latitudes given. The times for intermediate dates and latitudes can be found by interpolation.

Example: Required time of sunset Lat. 4°S. on 1st May. 1st May Equator sun sets 5h.59m. On 1st May 10°S. sun sets 5h.48m. therefore difference for 10° = 11 mins. difference for 1° = 1·1 min. and difference for 4° = 4·4 mins. this amount subtracted from 5·59 (= 5·54 mins.) is the time of sunset on 1st May. (From "Field Service Pocket Book", 1914).