

Sun

066.Sukhothai

Location: E 99°49'19.2", N17°00'43.2", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Nautical Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Nautical Twilight
	h m	h m °		h m °	h m °		h m
2026 Jan 01 (Thu)	06:00	06:50 114		12:24 51S	17:58 246		18:49
2026 Jan 02 (Fri)	06:00	06:50 114		12:25 51S	17:59 246		18:49
2026 Jan 03 (Sat)	06:00	06:51 114		12:25 51S	17:59 246		18:50
2026 Jan 04 (Sun)	06:01	06:51 114		12:26 51S	18:00 246		18:50
2026 Jan 05 (Mon)	06:01	06:51 113		12:26 51S	18:01 247		18:51
2026 Jan 06 (Tue)	06:01	06:52 113		12:26 51S	18:01 247		18:52
2026 Jan 07 (Wed)	06:02	06:52 113		12:27 51S	18:02 247		18:52
2026 Jan 08 (Thu)	06:02	06:52 113		12:27 51S	18:02 247		18:53
2026 Jan 09 (Fri)	06:02	06:52 113		12:28 52S	18:03 247		18:53
2026 Jan 10 (Sat)	06:03	06:53 113		12:28 52S	18:04 247		18:54
2026 Jan 11 (Sun)	06:03	06:53 113		12:29 52S	18:04 247		18:54
2026 Jan 12 (Mon)	06:03	06:53 112		12:29 52S	18:05 248		18:55
2026 Jan 13 (Tue)	06:03	06:53 112		12:29 52S	18:06 248		18:55
2026 Jan 14 (Wed)	06:03	06:53 112		12:30 52S	18:06 248		18:56
2026 Jan 15 (Thu)	06:04	06:53 112		12:30 53S	18:07 248		18:57
2026 Jan 16 (Fri)	06:04	06:53 112		12:30 53S	18:07 248		18:57
2026 Jan 17 (Sat)	06:04	06:54 112		12:31 53S	18:08 249		18:58
2026 Jan 18 (Sun)	06:04	06:54 111		12:31 53S	18:09 249		18:58
2026 Jan 19 (Mon)	06:04	06:54 111		12:31 53S	18:09 249		18:59
2026 Jan 20 (Tue)	06:04	06:54 111		12:32 54S	18:10 249		18:59
2026 Jan 21 (Wed)	06:04	06:54 111		12:32 54S	18:10 249		19:00
2026 Jan 22 (Thu)	06:04	06:54 110		12:32 54S	18:11 250		19:00
2026 Jan 23 (Fri)	06:04	06:54 110		12:32 54S	18:12 250		19:01
2026 Jan 24 (Sat)	06:04	06:53 110		12:33 54S	18:12 250		19:01
2026 Jan 25 (Sun)	06:04	06:53 110		12:33 55S	18:13 250		19:02
2026 Jan 26 (Mon)	06:04	06:53 109		12:33 55S	18:13 251		19:02
2026 Jan 27 (Tue)	06:04	06:53 109		12:33 55S	18:14 251		19:03
2026 Jan 28 (Wed)	06:04	06:53 109		12:34 56S	18:14 251		19:03
2026 Jan 29 (Thu)	06:04	06:53 109		12:34 56S	18:15 252		19:04
2026 Jan 30 (Fri)	06:04	06:53 108		12:34 56S	18:15 252		19:04
2026 Jan 31 (Sat)	06:04	06:52 108		12:34 56S	18:16 252		19:05
2026 Feb 01 (Sun)	06:04	06:52 108		12:34 57S	18:16 252		19:05
2026 Feb 02 (Mon)	06:03	06:52 107		12:34 57S	18:17 253		19:05
2026 Feb 03 (Tue)	06:03	06:52 107		12:34 57S	18:17 253		19:06
2026 Feb 04 (Wed)	06:03	06:51 107		12:35 57S	18:18 253		19:06
2026 Feb 05 (Thu)	06:03	06:51 106		12:35 58S	18:18 254		19:07
2026 Feb 06 (Fri)	06:03	06:51 106		12:35 58S	18:19 254		19:07
2026 Feb 07 (Sat)	06:02	06:50 106		12:35 58S	18:19 254		19:07
2026 Feb 08 (Sun)	06:02	06:50 106		12:35 59S	18:20 255		19:08
2026 Feb 09 (Mon)	06:02	06:50 105		12:35 59S	18:20 255		19:08
2026 Feb 10 (Tue)	06:01	06:49 105		12:35 59S	18:21 255		19:09
2026 Feb 11 (Wed)	06:01	06:49 104		12:35 60S	18:21 256		19:09
2026 Feb 12 (Thu)	06:01	06:48 104		12:35 60S	18:21 256		19:09
2026 Feb 13 (Fri)	06:00	06:48 104		12:35 60S	18:22 256		19:10
2026 Feb 14 (Sat)	06:00	06:48 103		12:35 61S	18:22 257		19:10
2026 Feb 15 (Sun)	05:59	06:47 103		12:35 61S	18:23 257		19:10
2026 Feb 16 (Mon)	05:59	06:47 103		12:35 61S	18:23 257		19:11
2026 Feb 17 (Tue)	05:59	06:46 102		12:35 62S	18:23 258		19:11
2026 Feb 18 (Wed)	05:58	06:46 102		12:35 62S	18:24 258		19:11
2026 Feb 19 (Thu)	05:58	06:45 102		12:35 62S	18:24 259		19:12
2026 Feb 20 (Fri)	05:57	06:45 101		12:34 63S	18:25 259		19:12
2026 Feb 21 (Sat)	05:57	06:44 101		12:34 63S	18:25 259		19:12
2026 Feb 22 (Sun)	05:56	06:43 100		12:34 64S	18:25 260		19:12
2026 Feb 23 (Mon)	05:56	06:43 100		12:34 64S	18:26 260		19:13
2026 Feb 24 (Tue)	05:55	06:42 100		12:34 64S	18:26 260		19:13

2026	Feb	25	(Wed)	05:54	06:42	99	12:34	65S	18:26	261	19:13
2026	Feb	26	(Thu)	05:54	06:41	99	12:34	65S	18:26	261	19:14
2026	Feb	27	(Fri)	05:53	06:40	99	12:33	65S	18:27	262	19:14
2026	Feb	28	(Sat)	05:53	06:40	98	12:33	66S	18:27	262	19:14
2026	Mar	01	(Sun)	05:52	06:39	98	12:33	66S	18:27	262	19:14
2026	Mar	02	(Mon)	05:51	06:38	97	12:33	66S	18:28	263	19:15
2026	Mar	03	(Tue)	05:51	06:38	97	12:33	67S	18:28	263	19:15
2026	Mar	04	(Wed)	05:50	06:37	97	12:32	67S	18:28	264	19:15
2026	Mar	05	(Thu)	05:49	06:36	96	12:32	68S	18:28	264	19:15
2026	Mar	06	(Fri)	05:49	06:36	96	12:32	68S	18:29	264	19:15
2026	Mar	07	(Sat)	05:48	06:35	95	12:32	68S	18:29	265	19:16
2026	Mar	08	(Sun)	05:47	06:34	95	12:32	69S	18:29	265	19:16
2026	Mar	09	(Mon)	05:47	06:33	95	12:31	69S	18:29	266	19:16
2026	Mar	10	(Tue)	05:46	06:33	94	12:31	70S	18:30	266	19:16
2026	Mar	11	(Wed)	05:45	06:32	94	12:31	70S	18:30	266	19:16
2026	Mar	12	(Thu)	05:45	06:31	93	12:30	70S	18:30	267	19:17
2026	Mar	13	(Fri)	05:44	06:31	93	12:30	71S	18:30	267	19:17
2026	Mar	14	(Sat)	05:43	06:30	92	12:30	71S	18:30	268	19:17
2026	Mar	15	(Sun)	05:42	06:29	92	12:30	72S	18:31	268	19:17
2026	Mar	16	(Mon)	05:42	06:28	92	12:29	72S	18:31	269	19:18
2026	Mar	17	(Tue)	05:41	06:27	91	12:29	72S	18:31	269	19:18
2026	Mar	18	(Wed)	05:40	06:27	91	12:29	73S	18:31	269	19:18
2026	Mar	19	(Thu)	05:39	06:26	90	12:29	73S	18:31	270	19:18
2026	Mar	20	(Fri)	05:38	06:25	90	12:28	74S	18:32	270	19:18
2026	Mar	21	(Sat)	05:38	06:24	90	12:28	74S	18:32	271	19:19
2026	Mar	22	(Sun)	05:37	06:24	89	12:28	74S	18:32	271	19:19
2026	Mar	23	(Mon)	05:36	06:23	89	12:27	75S	18:32	271	19:19
2026	Mar	24	(Tue)	05:35	06:22	88	12:27	75S	18:32	272	19:19
2026	Mar	25	(Wed)	05:34	06:21	88	12:27	76S	18:32	272	19:19
2026	Mar	26	(Thu)	05:34	06:20	88	12:26	76S	18:33	273	19:20
2026	Mar	27	(Fri)	05:33	06:20	87	12:26	76S	18:33	273	19:20
2026	Mar	28	(Sat)	05:32	06:19	87	12:26	77S	18:33	273	19:20
2026	Mar	29	(Sun)	05:31	06:18	86	12:26	77S	18:33	274	19:20
2026	Mar	30	(Mon)	05:30	06:17	86	12:25	77S	18:33	274	19:20
2026	Mar	31	(Tue)	05:30	06:17	85	12:25	78S	18:34	275	19:21
2026	Apr	01	(Wed)	05:29	06:16	85	12:25	78S	18:34	275	19:21
2026	Apr	02	(Thu)	05:28	06:15	85	12:24	79S	18:34	276	19:21
2026	Apr	03	(Fri)	05:27	06:14	84	12:24	79S	18:34	276	19:21
2026	Apr	04	(Sat)	05:26	06:13	84	12:24	79S	18:34	276	19:21
2026	Apr	05	(Sun)	05:26	06:13	83	12:23	80S	18:34	277	19:22
2026	Apr	06	(Mon)	05:25	06:12	83	12:23	80S	18:35	277	19:22
2026	Apr	07	(Tue)	05:24	06:11	83	12:23	81S	18:35	278	19:22
2026	Apr	08	(Wed)	05:23	06:10	82	12:23	81S	18:35	278	19:22
2026	Apr	09	(Thu)	05:22	06:10	82	12:22	81S	18:35	278	19:23
2026	Apr	10	(Fri)	05:21	06:09	82	12:22	82S	18:35	279	19:23
2026	Apr	11	(Sat)	05:21	06:08	81	12:22	82S	18:36	279	19:23
2026	Apr	12	(Sun)	05:20	06:07	81	12:22	82S	18:36	279	19:23
2026	Apr	13	(Mon)	05:19	06:07	80	12:21	83S	18:36	280	19:24
2026	Apr	14	(Tue)	05:18	06:06	80	12:21	83S	18:36	280	19:24
2026	Apr	15	(Wed)	05:18	06:05	80	12:21	83S	18:36	281	19:24
2026	Apr	16	(Thu)	05:17	06:05	79	12:21	84S	18:37	281	19:25
2026	Apr	17	(Fri)	05:16	06:04	79	12:20	84S	18:37	281	19:25
2026	Apr	18	(Sat)	05:15	06:03	79	12:20	85S	18:37	282	19:25
2026	Apr	19	(Sun)	05:15	06:03	78	12:20	85S	18:37	282	19:26
2026	Apr	20	(Mon)	05:14	06:02	78	12:20	85S	18:38	282	19:26
2026	Apr	21	(Tue)	05:13	06:01	77	12:19	86S	18:38	283	19:26
2026	Apr	22	(Wed)	05:12	06:01	77	12:19	86S	18:38	283	19:26
2026	Apr	23	(Thu)	05:12	06:00	77	12:19	86S	18:38	283	19:27
2026	Apr	24	(Fri)	05:11	05:59	76	12:19	87S	18:39	284	19:27
2026	Apr	25	(Sat)	05:10	05:59	76	12:19	87S	18:39	284	19:27
2026	Apr	26	(Sun)	05:10	05:58	76	12:19	87S	18:39	285	19:28
2026	Apr	27	(Mon)	05:09	05:58	75	12:18	88S	18:39	285	19:28
2026	Apr	28	(Tue)	05:08	05:57	75	12:18	88S	18:40	285	19:29
2026	Apr	29	(Wed)	05:08	05:57	75	12:18	88S	18:40	285	19:29
2026	Apr	30	(Thu)	05:07	05:56	74	12:18	88S	18:40	286	19:29
2026	May	01	(Fri)	05:06	05:55	74	12:18	89S	18:40	286	19:30
2026	May	02	(Sat)	05:06	05:55	74	12:18	89S	18:41	286	19:30

2026	May	03	(Sun)	05:05	05:54	73	12:18	89S	18:41	287	19:30
2026	May	04	(Mon)	05:05	05:54	73	12:18	90S	18:41	287	19:31
2026	May	05	(Tue)	05:04	05:53	73	12:17	90S	18:42	287	19:31
2026	May	06	(Wed)	05:03	05:53	72	12:17	90S	18:42	288	19:32
2026	May	07	(Thu)	05:03	05:53	72	12:17	91S	18:42	288	19:32
2026	May	08	(Fri)	05:02	05:52	72	12:17	91N	18:43	288	19:32
2026	May	09	(Sat)	05:02	05:52	72	12:17	90N	18:43	289	19:33
2026	May	10	(Sun)	05:01	05:51	71	12:17	90N	18:43	289	19:33
2026	May	11	(Mon)	05:01	05:51	71	12:17	90N	18:43	289	19:34
2026	May	12	(Tue)	05:00	05:50	71	12:17	90N	18:44	289	19:34
2026	May	13	(Wed)	05:00	05:50	71	12:17	89N	18:44	290	19:34
2026	May	14	(Thu)	04:59	05:50	70	12:17	89N	18:45	290	19:35
2026	May	15	(Fri)	04:59	05:49	70	12:17	89N	18:45	290	19:35
2026	May	16	(Sat)	04:59	05:49	70	12:17	89N	18:45	290	19:36
2026	May	17	(Sun)	04:58	05:49	70	12:17	88N	18:46	291	19:36
2026	May	18	(Mon)	04:58	05:49	69	12:17	88N	18:46	291	19:37
2026	May	19	(Tue)	04:58	05:48	69	12:17	88N	18:46	291	19:37
2026	May	20	(Wed)	04:57	05:48	69	12:17	88N	18:47	291	19:38
2026	May	21	(Thu)	04:57	05:48	69	12:17	88N	18:47	291	19:38
2026	May	22	(Fri)	04:57	05:48	68	12:17	87N	18:47	292	19:38
2026	May	23	(Sat)	04:56	05:47	68	12:17	87N	18:48	292	19:39
2026	May	24	(Sun)	04:56	05:47	68	12:18	87N	18:48	292	19:39
2026	May	25	(Mon)	04:56	05:47	68	12:18	87N	18:48	292	19:40
2026	May	26	(Tue)	04:56	05:47	68	12:18	87N	18:49	292	19:40
2026	May	27	(Wed)	04:55	05:47	67	12:18	86N	18:49	293	19:41
2026	May	28	(Thu)	04:55	05:47	67	12:18	86N	18:49	293	19:41
2026	May	29	(Fri)	04:55	05:47	67	12:18	86N	18:50	293	19:41
2026	May	30	(Sat)	04:55	05:46	67	12:18	86N	18:50	293	19:42
2026	May	31	(Sun)	04:55	05:46	67	12:18	86N	18:51	293	19:42
2026	Jun	01	(Mon)	04:55	05:46	67	12:19	86N	18:51	293	19:43
2026	Jun	02	(Tue)	04:54	05:46	66	12:19	86N	18:51	294	19:43
2026	Jun	03	(Wed)	04:54	05:46	66	12:19	85N	18:52	294	19:44
2026	Jun	04	(Thu)	04:54	05:46	66	12:19	85N	18:52	294	19:44
2026	Jun	05	(Fri)	04:54	05:46	66	12:19	85N	18:52	294	19:44
2026	Jun	06	(Sat)	04:54	05:46	66	12:19	85N	18:53	294	19:45
2026	Jun	07	(Sun)	04:54	05:46	66	12:20	85N	18:53	294	19:45
2026	Jun	08	(Mon)	04:54	05:46	66	12:20	85N	18:53	294	19:45
2026	Jun	09	(Tue)	04:54	05:46	66	12:20	85N	18:54	294	19:46
2026	Jun	10	(Wed)	04:54	05:46	66	12:20	85N	18:54	294	19:46
2026	Jun	11	(Thu)	04:54	05:47	66	12:20	85N	18:54	295	19:46
2026	Jun	12	(Fri)	04:54	05:47	65	12:21	85N	18:54	295	19:47
2026	Jun	13	(Sat)	04:54	05:47	65	12:21	85N	18:55	295	19:47
2026	Jun	14	(Sun)	04:55	05:47	65	12:21	84N	18:55	295	19:47
2026	Jun	15	(Mon)	04:55	05:47	65	12:21	84N	18:55	295	19:48
2026	Jun	16	(Tue)	04:55	05:47	65	12:21	84N	18:56	295	19:48
2026	Jun	17	(Wed)	04:55	05:47	65	12:22	84N	18:56	295	19:48
2026	Jun	18	(Thu)	04:55	05:48	65	12:22	84N	18:56	295	19:49
2026	Jun	19	(Fri)	04:55	05:48	65	12:22	84N	18:56	295	19:49
2026	Jun	20	(Sat)	04:55	05:48	65	12:22	84N	18:57	295	19:49
2026	Jun	21	(Sun)	04:56	05:48	65	12:22	84N	18:57	295	19:49
2026	Jun	22	(Mon)	04:56	05:48	65	12:23	84N	18:57	295	19:50
2026	Jun	23	(Tue)	04:56	05:49	65	12:23	84N	18:57	295	19:50
2026	Jun	24	(Wed)	04:56	05:49	65	12:23	84N	18:57	295	19:50
2026	Jun	25	(Thu)	04:57	05:49	65	12:23	84N	18:58	295	19:50
2026	Jun	26	(Fri)	04:57	05:49	65	12:24	84N	18:58	295	19:50
2026	Jun	27	(Sat)	04:57	05:50	65	12:24	84N	18:58	295	19:50
2026	Jun	28	(Sun)	04:57	05:50	65	12:24	84N	18:58	295	19:50
2026	Jun	29	(Mon)	04:58	05:50	65	12:24	84N	18:58	295	19:51
2026	Jun	30	(Tue)	04:58	05:50	65	12:24	85N	18:58	295	19:51
2026	Jul	01	(Wed)	04:58	05:51	65	12:25	85N	18:58	294	19:51
2026	Jul	02	(Thu)	04:59	05:51	66	12:25	85N	18:58	294	19:51
2026	Jul	03	(Fri)	04:59	05:51	66	12:25	85N	18:59	294	19:51
2026	Jul	04	(Sat)	04:59	05:52	66	12:25	85N	18:59	294	19:51
2026	Jul	05	(Sun)	05:00	05:52	66	12:25	85N	18:59	294	19:51
2026	Jul	06	(Mon)	05:00	05:52	66	12:25	85N	18:59	294	19:51
2026	Jul	07	(Tue)	05:00	05:53	66	12:26	85N	18:59	294	19:51
2026	Jul	08	(Wed)	05:01	05:53	66	12:26	85N	18:59	294	19:51

2026	Jul 09	(Thu)	05:01	05:53	66	12:26	85N	18:59	294	19:51
2026	Jul 10	(Fri)	05:02	05:54	66	12:26	85N	18:59	294	19:50
2026	Jul 11	(Sat)	05:02	05:54	67	12:26	86N	18:59	293	19:50
2026	Jul 12	(Sun)	05:02	05:54	67	12:26	86N	18:58	293	19:50
2026	Jul 13	(Mon)	05:03	05:54	67	12:26	86N	18:58	293	19:50
2026	Jul 14	(Tue)	05:03	05:55	67	12:27	86N	18:58	293	19:50
2026	Jul 15	(Wed)	05:04	05:55	67	12:27	86N	18:58	293	19:50
2026	Jul 16	(Thu)	05:04	05:55	67	12:27	86N	18:58	293	19:49
2026	Jul 17	(Fri)	05:04	05:56	67	12:27	87N	18:58	292	19:49
2026	Jul 18	(Sat)	05:05	05:56	68	12:27	87N	18:58	292	19:49
2026	Jul 19	(Sun)	05:05	05:56	68	12:27	87N	18:57	292	19:49
2026	Jul 20	(Mon)	05:06	05:57	68	12:27	87N	18:57	292	19:48
2026	Jul 21	(Tue)	05:06	05:57	68	12:27	87N	18:57	292	19:48
2026	Jul 22	(Wed)	05:06	05:57	68	12:27	87N	18:57	291	19:48
2026	Jul 23	(Thu)	05:07	05:58	69	12:27	88N	18:57	291	19:47
2026	Jul 24	(Fri)	05:07	05:58	69	12:27	88N	18:56	291	19:47
2026	Jul 25	(Sat)	05:08	05:58	69	12:27	88N	18:56	291	19:47
2026	Jul 26	(Sun)	05:08	05:59	69	12:27	88N	18:56	291	19:46
2026	Jul 27	(Mon)	05:08	05:59	70	12:27	89N	18:55	290	19:46
2026	Jul 28	(Tue)	05:09	05:59	70	12:27	89N	18:55	290	19:45
2026	Jul 29	(Wed)	05:09	06:00	70	12:27	89N	18:55	290	19:45
2026	Jul 30	(Thu)	05:10	06:00	70	12:27	89N	18:54	290	19:45
2026	Jul 31	(Fri)	05:10	06:00	71	12:27	89N	18:54	289	19:44
2026	Aug 01	(Sat)	05:10	06:01	71	12:27	90N	18:53	289	19:44
2026	Aug 02	(Sun)	05:11	06:01	71	12:27	90N	18:53	289	19:43
2026	Aug 03	(Mon)	05:11	06:01	71	12:27	90N	18:53	289	19:43
2026	Aug 04	(Tue)	05:11	06:01	72	12:27	90N	18:52	288	19:42
2026	Aug 05	(Wed)	05:12	06:02	72	12:27	91S	18:52	288	19:41
2026	Aug 06	(Thu)	05:12	06:02	72	12:27	90S	18:51	288	19:41
2026	Aug 07	(Fri)	05:13	06:02	72	12:27	90S	18:51	287	19:40
2026	Aug 08	(Sat)	05:13	06:02	73	12:26	90S	18:50	287	19:40
2026	Aug 09	(Sun)	05:13	06:03	73	12:26	90S	18:50	287	19:39
2026	Aug 10	(Mon)	05:14	06:03	73	12:26	89S	18:49	286	19:38
2026	Aug 11	(Tue)	05:14	06:03	74	12:26	89S	18:49	286	19:38
2026	Aug 12	(Wed)	05:14	06:03	74	12:26	89S	18:48	286	19:37
2026	Aug 13	(Thu)	05:15	06:04	74	12:26	88S	18:47	286	19:36
2026	Aug 14	(Fri)	05:15	06:04	75	12:25	88S	18:47	285	19:36
2026	Aug 15	(Sat)	05:15	06:04	75	12:25	88S	18:46	285	19:35
2026	Aug 16	(Sun)	05:16	06:04	75	12:25	87S	18:46	285	19:34
2026	Aug 17	(Mon)	05:16	06:05	76	12:25	87S	18:45	284	19:34
2026	Aug 18	(Tue)	05:16	06:05	76	12:25	87S	18:44	284	19:33
2026	Aug 19	(Wed)	05:16	06:05	76	12:24	86S	18:44	284	19:32
2026	Aug 20	(Thu)	05:17	06:05	77	12:24	86S	18:43	283	19:31
2026	Aug 21	(Fri)	05:17	06:05	77	12:24	86S	18:42	283	19:31
2026	Aug 22	(Sat)	05:17	06:05	77	12:24	85S	18:42	282	19:30
2026	Aug 23	(Sun)	05:17	06:06	78	12:23	85S	18:41	282	19:29
2026	Aug 24	(Mon)	05:18	06:06	78	12:23	85S	18:40	282	19:28
2026	Aug 25	(Tue)	05:18	06:06	78	12:23	84S	18:40	281	19:28
2026	Aug 26	(Wed)	05:18	06:06	79	12:23	84S	18:39	281	19:27
2026	Aug 27	(Thu)	05:18	06:06	79	12:22	84S	18:38	281	19:26
2026	Aug 28	(Fri)	05:19	06:06	79	12:22	83S	18:37	280	19:25
2026	Aug 29	(Sat)	05:19	06:07	80	12:22	83S	18:37	280	19:24
2026	Aug 30	(Sun)	05:19	06:07	80	12:21	83S	18:36	280	19:23
2026	Aug 31	(Mon)	05:19	06:07	81	12:21	82S	18:35	279	19:23
2026	Sep 01	(Tue)	05:19	06:07	81	12:21	82S	18:34	279	19:22
2026	Sep 02	(Wed)	05:20	06:07	81	12:20	82S	18:34	278	19:21
2026	Sep 03	(Thu)	05:20	06:07	82	12:20	81S	18:33	278	19:20
2026	Sep 04	(Fri)	05:20	06:07	82	12:20	81S	18:32	278	19:19
2026	Sep 05	(Sat)	05:20	06:08	83	12:20	80S	18:31	277	19:18
2026	Sep 06	(Sun)	05:20	06:08	83	12:19	80S	18:30	277	19:18
2026	Sep 07	(Mon)	05:21	06:08	83	12:19	80S	18:30	276	19:17
2026	Sep 08	(Tue)	05:21	06:08	84	12:18	79S	18:29	276	19:16
2026	Sep 09	(Wed)	05:21	06:08	84	12:18	79S	18:28	276	19:15
2026	Sep 10	(Thu)	05:21	06:08	84	12:18	79S	18:27	275	19:14
2026	Sep 11	(Fri)	05:21	06:08	85	12:17	78S	18:26	275	19:13
2026	Sep 12	(Sat)	05:21	06:08	85	12:17	78S	18:25	275	19:12
2026	Sep 13	(Sun)	05:22	06:09	86	12:17	77S	18:25	274	19:12

2026	Sep	14	(Mon)	05:22	06:09	86	12:16	77S	18:24	274	19:11
2026	Sep	15	(Tue)	05:22	06:09	86	12:16	77S	18:23	273	19:10
2026	Sep	16	(Wed)	05:22	06:09	87	12:16	76S	18:22	273	19:09
2026	Sep	17	(Thu)	05:22	06:09	87	12:15	76S	18:21	272	19:08
2026	Sep	18	(Fri)	05:22	06:09	88	12:15	76S	18:20	272	19:07
2026	Sep	19	(Sat)	05:22	06:09	88	12:15	75S	18:20	272	19:06
2026	Sep	20	(Sun)	05:23	06:09	89	12:14	75S	18:19	271	19:06
2026	Sep	21	(Mon)	05:23	06:10	89	12:14	74S	18:18	271	19:05
2026	Sep	22	(Tue)	05:23	06:10	89	12:14	74S	18:17	270	19:04
2026	Sep	23	(Wed)	05:23	06:10	90	12:13	74S	18:16	270	19:03
2026	Sep	24	(Thu)	05:23	06:10	90	12:13	73S	18:16	270	19:02
2026	Sep	25	(Fri)	05:23	06:10	91	12:12	73S	18:15	269	19:01
2026	Sep	26	(Sat)	05:23	06:10	91	12:12	72S	18:14	269	19:01
2026	Sep	27	(Sun)	05:24	06:10	91	12:12	72S	18:13	268	19:00
2026	Sep	28	(Mon)	05:24	06:10	92	12:11	72S	18:12	268	18:59
2026	Sep	29	(Tue)	05:24	06:11	92	12:11	71S	18:11	268	18:58
2026	Sep	30	(Wed)	05:24	06:11	93	12:11	71S	18:11	267	18:57
2026	Oct	01	(Thu)	05:24	06:11	93	12:10	71S	18:10	267	18:57
2026	Oct	02	(Fri)	05:24	06:11	93	12:10	70S	18:09	266	18:56
2026	Oct	03	(Sat)	05:24	06:11	94	12:10	70S	18:08	266	18:55
2026	Oct	04	(Sun)	05:25	06:11	94	12:10	69S	18:07	266	18:54
2026	Oct	05	(Mon)	05:25	06:11	95	12:09	69S	18:07	265	18:53
2026	Oct	06	(Tue)	05:25	06:12	95	12:09	69S	18:06	265	18:53
2026	Oct	07	(Wed)	05:25	06:12	95	12:09	68S	18:05	264	18:52
2026	Oct	08	(Thu)	05:25	06:12	96	12:08	68S	18:04	264	18:51
2026	Oct	09	(Fri)	05:25	06:12	96	12:08	67S	18:04	264	18:51
2026	Oct	10	(Sat)	05:26	06:12	97	12:08	67S	18:03	263	18:50
2026	Oct	11	(Sun)	05:26	06:13	97	12:08	67S	18:02	263	18:49
2026	Oct	12	(Mon)	05:26	06:13	97	12:07	66S	18:01	262	18:48
2026	Oct	13	(Tue)	05:26	06:13	98	12:07	66S	18:01	262	18:48
2026	Oct	14	(Wed)	05:26	06:13	98	12:07	66S	18:00	262	18:47
2026	Oct	15	(Thu)	05:26	06:13	99	12:07	65S	17:59	261	18:46
2026	Oct	16	(Fri)	05:27	06:14	99	12:06	65S	17:59	261	18:46
2026	Oct	17	(Sat)	05:27	06:14	99	12:06	64S	17:58	260	18:45
2026	Oct	18	(Sun)	05:27	06:14	100	12:06	64S	17:57	260	18:45
2026	Oct	19	(Mon)	05:27	06:14	100	12:06	64S	17:57	260	18:44
2026	Oct	20	(Tue)	05:27	06:15	100	12:06	63S	17:56	259	18:43
2026	Oct	21	(Wed)	05:28	06:15	101	12:05	63S	17:56	259	18:43
2026	Oct	22	(Thu)	05:28	06:15	101	12:05	63S	17:55	259	18:42
2026	Oct	23	(Fri)	05:28	06:16	102	12:05	62S	17:54	258	18:42
2026	Oct	24	(Sat)	05:28	06:16	102	12:05	62S	17:54	258	18:41
2026	Oct	25	(Sun)	05:29	06:16	102	12:05	62S	17:53	258	18:41
2026	Oct	26	(Mon)	05:29	06:17	103	12:05	61S	17:53	257	18:40
2026	Oct	27	(Tue)	05:29	06:17	103	12:05	61S	17:52	257	18:40
2026	Oct	28	(Wed)	05:30	06:17	103	12:05	61S	17:52	256	18:39
2026	Oct	29	(Thu)	05:30	06:18	104	12:04	60S	17:51	256	18:39
2026	Oct	30	(Fri)	05:30	06:18	104	12:04	60S	17:51	256	18:39
2026	Oct	31	(Sat)	05:30	06:18	104	12:04	60S	17:50	255	18:38
2026	Nov	01	(Sun)	05:31	06:19	105	12:04	59S	17:50	255	18:38
2026	Nov	02	(Mon)	05:31	06:19	105	12:04	59S	17:49	255	18:37
2026	Nov	03	(Tue)	05:31	06:19	105	12:04	59S	17:49	254	18:37
2026	Nov	04	(Wed)	05:32	06:20	106	12:04	58S	17:49	254	18:37
2026	Nov	05	(Thu)	05:32	06:20	106	12:04	58S	17:48	254	18:36
2026	Nov	06	(Fri)	05:32	06:21	106	12:04	58S	17:48	253	18:36
2026	Nov	07	(Sat)	05:33	06:21	107	12:04	57S	17:47	253	18:36
2026	Nov	08	(Sun)	05:33	06:22	107	12:04	57S	17:47	253	18:36
2026	Nov	09	(Mon)	05:34	06:22	107	12:05	57S	17:47	253	18:35
2026	Nov	10	(Tue)	05:34	06:22	108	12:05	57S	17:47	252	18:35
2026	Nov	11	(Wed)	05:34	06:23	108	12:05	56S	17:46	252	18:35
2026	Nov	12	(Thu)	05:35	06:23	108	12:05	56S	17:46	252	18:35
2026	Nov	13	(Fri)	05:35	06:24	108	12:05	56S	17:46	251	18:35
2026	Nov	14	(Sat)	05:36	06:24	109	12:05	55S	17:46	251	18:35
2026	Nov	15	(Sun)	05:36	06:25	109	12:05	55S	17:45	251	18:34
2026	Nov	16	(Mon)	05:36	06:25	109	12:05	55S	17:45	251	18:34
2026	Nov	17	(Tue)	05:37	06:26	110	12:06	55S	17:45	250	18:34
2026	Nov	18	(Wed)	05:37	06:26	110	12:06	54S	17:45	250	18:34
2026	Nov	19	(Thu)	05:38	06:27	110	12:06	54S	17:45	250	18:34

2026	Nov	20	(Fri)	05:38	06:28	110	12:06	54S	17:45	250	18:34
2026	Nov	21	(Sat)	05:39	06:28	111	12:07	54S	17:45	249	18:34
2026	Nov	22	(Sun)	05:39	06:29	111	12:07	54S	17:45	249	18:34
2026	Nov	23	(Mon)	05:40	06:29	111	12:07	53S	17:45	249	18:34
2026	Nov	24	(Tue)	05:40	06:30	111	12:07	53S	17:45	249	18:34
2026	Nov	25	(Wed)	05:41	06:30	111	12:08	53S	17:45	248	18:34
2026	Nov	26	(Thu)	05:41	06:31	112	12:08	53S	17:45	248	18:35
2026	Nov	27	(Fri)	05:42	06:31	112	12:08	53S	17:45	248	18:35
2026	Nov	28	(Sat)	05:42	06:32	112	12:09	52S	17:45	248	18:35
2026	Nov	29	(Sun)	05:43	06:33	112	12:09	52S	17:45	248	18:35
2026	Nov	30	(Mon)	05:43	06:33	112	12:09	52S	17:45	248	18:35
2026	Dec	01	(Tue)	05:44	06:34	113	12:10	52S	17:45	247	18:35
2026	Dec	02	(Wed)	05:44	06:34	113	12:10	52S	17:45	247	18:36
2026	Dec	03	(Thu)	05:45	06:35	113	12:10	52S	17:46	247	18:36
2026	Dec	04	(Fri)	05:45	06:36	113	12:11	51S	17:46	247	18:36
2026	Dec	05	(Sat)	05:46	06:36	113	12:11	51S	17:46	247	18:36
2026	Dec	06	(Sun)	05:47	06:37	113	12:12	51S	17:46	247	18:37
2026	Dec	07	(Mon)	05:47	06:37	113	12:12	51S	17:47	247	18:37
2026	Dec	08	(Tue)	05:48	06:38	114	12:12	51S	17:47	246	18:37
2026	Dec	09	(Wed)	05:48	06:39	114	12:13	51S	17:47	246	18:38
2026	Dec	10	(Thu)	05:49	06:39	114	12:13	51S	17:48	246	18:38
2026	Dec	11	(Fri)	05:49	06:40	114	12:14	51S	17:48	246	18:38
2026	Dec	12	(Sat)	05:50	06:40	114	12:14	51S	17:48	246	18:39
2026	Dec	13	(Sun)	05:50	06:41	114	12:15	51S	17:49	246	18:39
2026	Dec	14	(Mon)	05:51	06:41	114	12:15	50S	17:49	246	18:40
2026	Dec	15	(Tue)	05:51	06:42	114	12:16	50S	17:49	246	18:40
2026	Dec	16	(Wed)	05:52	06:43	114	12:16	50S	17:50	246	18:40
2026	Dec	17	(Thu)	05:53	06:43	114	12:17	50S	17:50	246	18:41
2026	Dec	18	(Fri)	05:53	06:44	114	12:17	50S	17:51	246	18:41
2026	Dec	19	(Sat)	05:54	06:44	114	12:18	50S	17:51	246	18:42
2026	Dec	20	(Sun)	05:54	06:45	114	12:18	50S	17:52	246	18:42
2026	Dec	21	(Mon)	05:55	06:45	114	12:19	50S	17:52	246	18:43
2026	Dec	22	(Tue)	05:55	06:46	114	12:19	50S	17:53	246	18:43
2026	Dec	23	(Wed)	05:56	06:46	114	12:20	50S	17:53	246	18:44
2026	Dec	24	(Thu)	05:56	06:47	114	12:20	50S	17:54	246	18:44
2026	Dec	25	(Fri)	05:57	06:47	114	12:21	50S	17:54	246	18:45
2026	Dec	26	(Sat)	05:57	06:48	114	12:21	50S	17:55	246	18:45
2026	Dec	27	(Sun)	05:57	06:48	114	12:22	50S	17:55	246	18:46
2026	Dec	28	(Mon)	05:58	06:48	114	12:22	50S	17:56	246	18:46
2026	Dec	29	(Tue)	05:58	06:49	114	12:23	50S	17:56	246	18:47
2026	Dec	30	(Wed)	05:59	06:49	114	12:23	51S	17:57	246	18:47
2026	Dec	31	(Thu)	05:59	06:50	114	12:24	51S	17:58	246	18:48

Sun

066.Sukhothai

Location: E 99°49'19.2", N17°00'43.2", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.		Set	Az.	End Civil Twilight			
				h	m °				h	m °	
2026	Jan	01	(Thu)	06:27	06:50	114	12:24	51S	17:58	246	18:22
2026	Jan	02	(Fri)	06:27	06:50	114	12:25	51S	17:59	246	18:22
2026	Jan	03	(Sat)	06:27	06:51	114	12:25	51S	17:59	246	18:23
2026	Jan	04	(Sun)	06:28	06:51	114	12:26	51S	18:00	246	18:23
2026	Jan	05	(Mon)	06:28	06:51	113	12:26	51S	18:01	247	18:24
2026	Jan	06	(Tue)	06:28	06:52	113	12:26	51S	18:01	247	18:25
2026	Jan	07	(Wed)	06:29	06:52	113	12:27	51S	18:02	247	18:25
2026	Jan	08	(Thu)	06:29	06:52	113	12:27	51S	18:02	247	18:26
2026	Jan	09	(Fri)	06:29	06:52	113	12:28	52S	18:03	247	18:26
2026	Jan	10	(Sat)	06:29	06:53	113	12:28	52S	18:04	247	18:27
2026	Jan	11	(Sun)	06:30	06:53	113	12:29	52S	18:04	247	18:28
2026	Jan	12	(Mon)	06:30	06:53	112	12:29	52S	18:05	248	18:28

2026	Jan 13	(Tue)	06:30	06:53	112	12:29	52S	18:06	248	18:29
2026	Jan 14	(Wed)	06:30	06:53	112	12:30	52S	18:06	248	18:29
2026	Jan 15	(Thu)	06:30	06:53	112	12:30	53S	18:07	248	18:30
2026	Jan 16	(Fri)	06:30	06:53	112	12:30	53S	18:07	248	18:31
2026	Jan 17	(Sat)	06:30	06:54	112	12:31	53S	18:08	249	18:31
2026	Jan 18	(Sun)	06:31	06:54	111	12:31	53S	18:09	249	18:32
2026	Jan 19	(Mon)	06:31	06:54	111	12:31	53S	18:09	249	18:32
2026	Jan 20	(Tue)	06:31	06:54	111	12:32	54S	18:10	249	18:33
2026	Jan 21	(Wed)	06:31	06:54	111	12:32	54S	18:10	249	18:33
2026	Jan 22	(Thu)	06:31	06:54	110	12:32	54S	18:11	250	18:34
2026	Jan 23	(Fri)	06:31	06:54	110	12:32	54S	18:12	250	18:34
2026	Jan 24	(Sat)	06:31	06:53	110	12:33	54S	18:12	250	18:35
2026	Jan 25	(Sun)	06:31	06:53	110	12:33	55S	18:13	250	18:35
2026	Jan 26	(Mon)	06:31	06:53	109	12:33	55S	18:13	251	18:36
2026	Jan 27	(Tue)	06:30	06:53	109	12:33	55S	18:14	251	18:37
2026	Jan 28	(Wed)	06:30	06:53	109	12:34	56S	18:14	251	18:37
2026	Jan 29	(Thu)	06:30	06:53	109	12:34	56S	18:15	252	18:38
2026	Jan 30	(Fri)	06:30	06:53	108	12:34	56S	18:15	252	18:38
2026	Jan 31	(Sat)	06:30	06:52	108	12:34	56S	18:16	252	18:39
2026	Feb 01	(Sun)	06:30	06:52	108	12:34	57S	18:16	252	18:39
2026	Feb 02	(Mon)	06:29	06:52	107	12:34	57S	18:17	253	18:39
2026	Feb 03	(Tue)	06:29	06:52	107	12:34	57S	18:17	253	18:40
2026	Feb 04	(Wed)	06:29	06:51	107	12:35	57S	18:18	253	18:40
2026	Feb 05	(Thu)	06:29	06:51	106	12:35	58S	18:18	254	18:41
2026	Feb 06	(Fri)	06:28	06:51	106	12:35	58S	18:19	254	18:41
2026	Feb 07	(Sat)	06:28	06:50	106	12:35	58S	18:19	254	18:42
2026	Feb 08	(Sun)	06:28	06:50	106	12:35	59S	18:20	255	18:42
2026	Feb 09	(Mon)	06:27	06:50	105	12:35	59S	18:20	255	18:43
2026	Feb 10	(Tue)	06:27	06:49	105	12:35	59S	18:21	255	18:43
2026	Feb 11	(Wed)	06:27	06:49	104	12:35	60S	18:21	256	18:43
2026	Feb 12	(Thu)	06:26	06:48	104	12:35	60S	18:21	256	18:44
2026	Feb 13	(Fri)	06:26	06:48	104	12:35	60S	18:22	256	18:44
2026	Feb 14	(Sat)	06:25	06:48	103	12:35	61S	18:22	257	18:44
2026	Feb 15	(Sun)	06:25	06:47	103	12:35	61S	18:23	257	18:45
2026	Feb 16	(Mon)	06:25	06:47	103	12:35	61S	18:23	257	18:45
2026	Feb 17	(Tue)	06:24	06:46	102	12:35	62S	18:23	258	18:46
2026	Feb 18	(Wed)	06:24	06:46	102	12:35	62S	18:24	258	18:46
2026	Feb 19	(Thu)	06:23	06:45	102	12:35	62S	18:24	259	18:46
2026	Feb 20	(Fri)	06:23	06:45	101	12:34	63S	18:25	259	18:47
2026	Feb 21	(Sat)	06:22	06:44	101	12:34	63S	18:25	259	18:47
2026	Feb 22	(Sun)	06:21	06:43	100	12:34	64S	18:25	260	18:47
2026	Feb 23	(Mon)	06:21	06:43	100	12:34	64S	18:26	260	18:47
2026	Feb 24	(Tue)	06:20	06:42	100	12:34	64S	18:26	260	18:48
2026	Feb 25	(Wed)	06:20	06:42	99	12:34	65S	18:26	261	18:48
2026	Feb 26	(Thu)	06:19	06:41	99	12:34	65S	18:26	261	18:48
2026	Feb 27	(Fri)	06:19	06:40	99	12:33	65S	18:27	262	18:49
2026	Feb 28	(Sat)	06:18	06:40	98	12:33	66S	18:27	262	18:49
2026	Mar 01	(Sun)	06:17	06:39	98	12:33	66S	18:27	262	18:49
2026	Mar 02	(Mon)	06:17	06:38	97	12:33	66S	18:28	263	18:49
2026	Mar 03	(Tue)	06:16	06:38	97	12:33	67S	18:28	263	18:50
2026	Mar 04	(Wed)	06:15	06:37	97	12:32	67S	18:28	264	18:50
2026	Mar 05	(Thu)	06:15	06:36	96	12:32	68S	18:28	264	18:50
2026	Mar 06	(Fri)	06:14	06:36	96	12:32	68S	18:29	264	18:50
2026	Mar 07	(Sat)	06:13	06:35	95	12:32	68S	18:29	265	18:51
2026	Mar 08	(Sun)	06:13	06:34	95	12:32	69S	18:29	265	18:51
2026	Mar 09	(Mon)	06:12	06:33	95	12:31	69S	18:29	266	18:51
2026	Mar 10	(Tue)	06:11	06:33	94	12:31	70S	18:30	266	18:51
2026	Mar 11	(Wed)	06:10	06:32	94	12:31	70S	18:30	266	18:51
2026	Mar 12	(Thu)	06:10	06:31	93	12:30	70S	18:30	267	18:52
2026	Mar 13	(Fri)	06:09	06:31	93	12:30	71S	18:30	267	18:52
2026	Mar 14	(Sat)	06:08	06:30	92	12:30	71S	18:30	268	18:52
2026	Mar 15	(Sun)	06:07	06:29	92	12:30	72S	18:31	268	18:52
2026	Mar 16	(Mon)	06:07	06:28	92	12:29	72S	18:31	269	18:52
2026	Mar 17	(Tue)	06:06	06:27	91	12:29	72S	18:31	269	18:53
2026	Mar 18	(Wed)	06:05	06:27	91	12:29	73S	18:31	269	18:53
2026	Mar 19	(Thu)	06:04	06:26	90	12:29	73S	18:31	270	18:53
2026	Mar 20	(Fri)	06:04	06:25	90	12:28	74S	18:32	270	18:53

2026	Mar	21	(Sat)	06:03	06:24	90	12:28	74S	18:32	271	18:53
2026	Mar	22	(Sun)	06:02	06:24	89	12:28	74S	18:32	271	18:54
2026	Mar	23	(Mon)	06:01	06:23	89	12:27	75S	18:32	271	18:54
2026	Mar	24	(Tue)	06:00	06:22	88	12:27	75S	18:32	272	18:54
2026	Mar	25	(Wed)	06:00	06:21	88	12:27	76S	18:32	272	18:54
2026	Mar	26	(Thu)	05:59	06:20	88	12:26	76S	18:33	273	18:54
2026	Mar	27	(Fri)	05:58	06:20	87	12:26	76S	18:33	273	18:55
2026	Mar	28	(Sat)	05:57	06:19	87	12:26	77S	18:33	273	18:55
2026	Mar	29	(Sun)	05:56	06:18	86	12:26	77S	18:33	274	18:55
2026	Mar	30	(Mon)	05:56	06:17	86	12:25	77S	18:33	274	18:55
2026	Mar	31	(Tue)	05:55	06:17	85	12:25	78S	18:34	275	18:55
2026	Apr	01	(Wed)	05:54	06:16	85	12:25	78S	18:34	275	18:55
2026	Apr	02	(Thu)	05:53	06:15	85	12:24	79S	18:34	276	18:56
2026	Apr	03	(Fri)	05:52	06:14	84	12:24	79S	18:34	276	18:56
2026	Apr	04	(Sat)	05:52	06:13	84	12:24	79S	18:34	276	18:56
2026	Apr	05	(Sun)	05:51	06:13	83	12:23	80S	18:34	277	18:56
2026	Apr	06	(Mon)	05:50	06:12	83	12:23	80S	18:35	277	18:56
2026	Apr	07	(Tue)	05:49	06:11	83	12:23	81S	18:35	278	18:57
2026	Apr	08	(Wed)	05:49	06:10	82	12:23	81S	18:35	278	18:57
2026	Apr	09	(Thu)	05:48	06:10	82	12:22	81S	18:35	278	18:57
2026	Apr	10	(Fri)	05:47	06:09	82	12:22	82S	18:35	279	18:57
2026	Apr	11	(Sat)	05:46	06:08	81	12:22	82S	18:36	279	18:58
2026	Apr	12	(Sun)	05:46	06:07	81	12:22	82S	18:36	279	18:58
2026	Apr	13	(Mon)	05:45	06:07	80	12:21	83S	18:36	280	18:58
2026	Apr	14	(Tue)	05:44	06:06	80	12:21	83S	18:36	280	18:58
2026	Apr	15	(Wed)	05:43	06:05	80	12:21	83S	18:36	281	18:59
2026	Apr	16	(Thu)	05:43	06:05	79	12:21	84S	18:37	281	18:59
2026	Apr	17	(Fri)	05:42	06:04	79	12:20	84S	18:37	281	18:59
2026	Apr	18	(Sat)	05:41	06:03	79	12:20	85S	18:37	282	18:59
2026	Apr	19	(Sun)	05:40	06:03	78	12:20	85S	18:37	282	19:00
2026	Apr	20	(Mon)	05:40	06:02	78	12:20	85S	18:38	282	19:00
2026	Apr	21	(Tue)	05:39	06:01	77	12:19	86S	18:38	283	19:00
2026	Apr	22	(Wed)	05:38	06:01	77	12:19	86S	18:38	283	19:00
2026	Apr	23	(Thu)	05:38	06:00	77	12:19	86S	18:38	283	19:01
2026	Apr	24	(Fri)	05:37	05:59	76	12:19	87S	18:39	284	19:01
2026	Apr	25	(Sat)	05:36	05:59	76	12:19	87S	18:39	284	19:01
2026	Apr	26	(Sun)	05:36	05:58	76	12:19	87S	18:39	285	19:01
2026	Apr	27	(Mon)	05:35	05:58	75	12:18	88S	18:39	285	19:02
2026	Apr	28	(Tue)	05:35	05:57	75	12:18	88S	18:40	285	19:02
2026	Apr	29	(Wed)	05:34	05:57	75	12:18	88S	18:40	285	19:02
2026	Apr	30	(Thu)	05:33	05:56	74	12:18	88S	18:40	286	19:03
2026	May	01	(Fri)	05:33	05:55	74	12:18	89S	18:40	286	19:03
2026	May	02	(Sat)	05:32	05:55	74	12:18	89S	18:41	286	19:03
2026	May	03	(Sun)	05:32	05:54	73	12:18	89S	18:41	287	19:04
2026	May	04	(Mon)	05:31	05:54	73	12:18	90S	18:41	287	19:04
2026	May	05	(Tue)	05:31	05:53	73	12:17	90S	18:42	287	19:04
2026	May	06	(Wed)	05:30	05:53	72	12:17	90S	18:42	288	19:05
2026	May	07	(Thu)	05:30	05:53	72	12:17	91S	18:42	288	19:05
2026	May	08	(Fri)	05:29	05:52	72	12:17	91N	18:43	288	19:05
2026	May	09	(Sat)	05:29	05:52	72	12:17	90N	18:43	289	19:06
2026	May	10	(Sun)	05:28	05:51	71	12:17	90N	18:43	289	19:06
2026	May	11	(Mon)	05:28	05:51	71	12:17	90N	18:43	289	19:07
2026	May	12	(Tue)	05:27	05:50	71	12:17	90N	18:44	289	19:07
2026	May	13	(Wed)	05:27	05:50	71	12:17	89N	18:44	290	19:07
2026	May	14	(Thu)	05:27	05:50	70	12:17	89N	18:45	290	19:08
2026	May	15	(Fri)	05:26	05:49	70	12:17	89N	18:45	290	19:08
2026	May	16	(Sat)	05:26	05:49	70	12:17	89N	18:45	290	19:08
2026	May	17	(Sun)	05:26	05:49	70	12:17	88N	18:46	291	19:09
2026	May	18	(Mon)	05:25	05:49	69	12:17	88N	18:46	291	19:09
2026	May	19	(Tue)	05:25	05:48	69	12:17	88N	18:46	291	19:10
2026	May	20	(Wed)	05:25	05:48	69	12:17	88N	18:47	291	19:10
2026	May	21	(Thu)	05:24	05:48	69	12:17	88N	18:47	291	19:10
2026	May	22	(Fri)	05:24	05:48	68	12:17	87N	18:47	292	19:11
2026	May	23	(Sat)	05:24	05:47	68	12:17	87N	18:48	292	19:11
2026	May	24	(Sun)	05:24	05:47	68	12:18	87N	18:48	292	19:12
2026	May	25	(Mon)	05:24	05:47	68	12:18	87N	18:48	292	19:12
2026	May	26	(Tue)	05:23	05:47	68	12:18	87N	18:49	292	19:12

2026	May 27	(Wed)	05:23	05:47	67	12:18	86N	18:49	293	19:13
2026	May 28	(Thu)	05:23	05:47	67	12:18	86N	18:49	293	19:13
2026	May 29	(Fri)	05:23	05:47	67	12:18	86N	18:50	293	19:13
2026	May 30	(Sat)	05:23	05:46	67	12:18	86N	18:50	293	19:14
2026	May 31	(Sun)	05:23	05:46	67	12:18	86N	18:51	293	19:14
2026	Jun 01	(Mon)	05:23	05:46	67	12:19	86N	18:51	293	19:15
2026	Jun 02	(Tue)	05:22	05:46	66	12:19	86N	18:51	294	19:15
2026	Jun 03	(Wed)	05:22	05:46	66	12:19	85N	18:52	294	19:15
2026	Jun 04	(Thu)	05:22	05:46	66	12:19	85N	18:52	294	19:16
2026	Jun 05	(Fri)	05:22	05:46	66	12:19	85N	18:52	294	19:16
2026	Jun 06	(Sat)	05:22	05:46	66	12:19	85N	18:53	294	19:16
2026	Jun 07	(Sun)	05:22	05:46	66	12:20	85N	18:53	294	19:17
2026	Jun 08	(Mon)	05:22	05:46	66	12:20	85N	18:53	294	19:17
2026	Jun 09	(Tue)	05:22	05:46	66	12:20	85N	18:54	294	19:17
2026	Jun 10	(Wed)	05:22	05:46	66	12:20	85N	18:54	294	19:18
2026	Jun 11	(Thu)	05:23	05:47	66	12:20	85N	18:54	295	19:18
2026	Jun 12	(Fri)	05:23	05:47	65	12:21	85N	18:54	295	19:18
2026	Jun 13	(Sat)	05:23	05:47	65	12:21	85N	18:55	295	19:19
2026	Jun 14	(Sun)	05:23	05:47	65	12:21	84N	18:55	295	19:19
2026	Jun 15	(Mon)	05:23	05:47	65	12:21	84N	18:55	295	19:19
2026	Jun 16	(Tue)	05:23	05:47	65	12:21	84N	18:56	295	19:20
2026	Jun 17	(Wed)	05:23	05:47	65	12:22	84N	18:56	295	19:20
2026	Jun 18	(Thu)	05:23	05:48	65	12:22	84N	18:56	295	19:20
2026	Jun 19	(Fri)	05:24	05:48	65	12:22	84N	18:56	295	19:20
2026	Jun 20	(Sat)	05:24	05:48	65	12:22	84N	18:57	295	19:21
2026	Jun 21	(Sun)	05:24	05:48	65	12:22	84N	18:57	295	19:21
2026	Jun 22	(Mon)	05:24	05:48	65	12:23	84N	18:57	295	19:21
2026	Jun 23	(Tue)	05:25	05:49	65	12:23	84N	18:57	295	19:21
2026	Jun 24	(Wed)	05:25	05:49	65	12:23	84N	18:57	295	19:21
2026	Jun 25	(Thu)	05:25	05:49	65	12:23	84N	18:58	295	19:22
2026	Jun 26	(Fri)	05:25	05:49	65	12:24	84N	18:58	295	19:22
2026	Jun 27	(Sat)	05:26	05:50	65	12:24	84N	18:58	295	19:22
2026	Jun 28	(Sun)	05:26	05:50	65	12:24	84N	18:58	295	19:22
2026	Jun 29	(Mon)	05:26	05:50	65	12:24	84N	18:58	295	19:22
2026	Jun 30	(Tue)	05:26	05:50	65	12:24	85N	18:58	295	19:22
2026	Jul 01	(Wed)	05:27	05:51	65	12:25	85N	18:58	294	19:22
2026	Jul 02	(Thu)	05:27	05:51	66	12:25	85N	18:58	294	19:22
2026	Jul 03	(Fri)	05:27	05:51	66	12:25	85N	18:59	294	19:22
2026	Jul 04	(Sat)	05:28	05:52	66	12:25	85N	18:59	294	19:22
2026	Jul 05	(Sun)	05:28	05:52	66	12:25	85N	18:59	294	19:22
2026	Jul 06	(Mon)	05:28	05:52	66	12:25	85N	18:59	294	19:22
2026	Jul 07	(Tue)	05:29	05:53	66	12:26	85N	18:59	294	19:22
2026	Jul 08	(Wed)	05:29	05:53	66	12:26	85N	18:59	294	19:22
2026	Jul 09	(Thu)	05:29	05:53	66	12:26	85N	18:59	294	19:22
2026	Jul 10	(Fri)	05:30	05:54	66	12:26	85N	18:59	294	19:22
2026	Jul 11	(Sat)	05:30	05:54	67	12:26	86N	18:59	293	19:22
2026	Jul 12	(Sun)	05:30	05:54	67	12:26	86N	18:58	293	19:22
2026	Jul 13	(Mon)	05:31	05:54	67	12:26	86N	18:58	293	19:22
2026	Jul 14	(Tue)	05:31	05:55	67	12:27	86N	18:58	293	19:22
2026	Jul 15	(Wed)	05:32	05:55	67	12:27	86N	18:58	293	19:22
2026	Jul 16	(Thu)	05:32	05:55	67	12:27	86N	18:58	293	19:22
2026	Jul 17	(Fri)	05:32	05:56	67	12:27	87N	18:58	292	19:21
2026	Jul 18	(Sat)	05:33	05:56	68	12:27	87N	18:58	292	19:21
2026	Jul 19	(Sun)	05:33	05:56	68	12:27	87N	18:57	292	19:21
2026	Jul 20	(Mon)	05:33	05:57	68	12:27	87N	18:57	292	19:21
2026	Jul 21	(Tue)	05:34	05:57	68	12:27	87N	18:57	292	19:20
2026	Jul 22	(Wed)	05:34	05:57	68	12:27	87N	18:57	291	19:20
2026	Jul 23	(Thu)	05:34	05:58	69	12:27	88N	18:57	291	19:20
2026	Jul 24	(Fri)	05:35	05:58	69	12:27	88N	18:56	291	19:20
2026	Jul 25	(Sat)	05:35	05:58	69	12:27	88N	18:56	291	19:19
2026	Jul 26	(Sun)	05:35	05:59	69	12:27	88N	18:56	291	19:19
2026	Jul 27	(Mon)	05:36	05:59	70	12:27	89N	18:55	290	19:19
2026	Jul 28	(Tue)	05:36	05:59	70	12:27	89N	18:55	290	19:18
2026	Jul 29	(Wed)	05:37	06:00	70	12:27	89N	18:55	290	19:18
2026	Jul 30	(Thu)	05:37	06:00	70	12:27	89N	18:54	290	19:17
2026	Jul 31	(Fri)	05:37	06:00	71	12:27	89N	18:54	289	19:17
2026	Aug 01	(Sat)	05:38	06:01	71	12:27	90N	18:53	289	19:16

2026	Aug	02	(Sun)	05:38	06:01	71	12:27	90N	18:53	289	19:16
2026	Aug	03	(Mon)	05:38	06:01	71	12:27	90N	18:53	289	19:16
2026	Aug	04	(Tue)	05:38	06:01	72	12:27	90N	18:52	288	19:15
2026	Aug	05	(Wed)	05:39	06:02	72	12:27	91S	18:52	288	19:15
2026	Aug	06	(Thu)	05:39	06:02	72	12:27	90S	18:51	288	19:14
2026	Aug	07	(Fri)	05:39	06:02	72	12:27	90S	18:51	287	19:13
2026	Aug	08	(Sat)	05:40	06:02	73	12:26	90S	18:50	287	19:13
2026	Aug	09	(Sun)	05:40	06:03	73	12:26	90S	18:50	287	19:12
2026	Aug	10	(Mon)	05:40	06:03	73	12:26	89S	18:49	286	19:12
2026	Aug	11	(Tue)	05:41	06:03	74	12:26	89S	18:49	286	19:11
2026	Aug	12	(Wed)	05:41	06:03	74	12:26	89S	18:48	286	19:11
2026	Aug	13	(Thu)	05:41	06:04	74	12:26	88S	18:47	286	19:10
2026	Aug	14	(Fri)	05:41	06:04	75	12:25	88S	18:47	285	19:09
2026	Aug	15	(Sat)	05:42	06:04	75	12:25	88S	18:46	285	19:09
2026	Aug	16	(Sun)	05:42	06:04	75	12:25	87S	18:46	285	19:08
2026	Aug	17	(Mon)	05:42	06:05	76	12:25	87S	18:45	284	19:07
2026	Aug	18	(Tue)	05:42	06:05	76	12:25	87S	18:44	284	19:07
2026	Aug	19	(Wed)	05:43	06:05	76	12:24	86S	18:44	284	19:06
2026	Aug	20	(Thu)	05:43	06:05	77	12:24	86S	18:43	283	19:05
2026	Aug	21	(Fri)	05:43	06:05	77	12:24	86S	18:42	283	19:05
2026	Aug	22	(Sat)	05:43	06:05	77	12:24	85S	18:42	282	19:04
2026	Aug	23	(Sun)	05:43	06:06	78	12:23	85S	18:41	282	19:03
2026	Aug	24	(Mon)	05:44	06:06	78	12:23	85S	18:40	282	19:02
2026	Aug	25	(Tue)	05:44	06:06	78	12:23	84S	18:40	281	19:02
2026	Aug	26	(Wed)	05:44	06:06	79	12:23	84S	18:39	281	19:01
2026	Aug	27	(Thu)	05:44	06:06	79	12:22	84S	18:38	281	19:00
2026	Aug	28	(Fri)	05:44	06:06	79	12:22	83S	18:37	280	18:59
2026	Aug	29	(Sat)	05:45	06:07	80	12:22	83S	18:37	280	18:59
2026	Aug	30	(Sun)	05:45	06:07	80	12:21	83S	18:36	280	18:58
2026	Aug	31	(Mon)	05:45	06:07	81	12:21	82S	18:35	279	18:57
2026	Sep	01	(Tue)	05:45	06:07	81	12:21	82S	18:34	279	18:56
2026	Sep	02	(Wed)	05:45	06:07	81	12:20	82S	18:34	278	18:55
2026	Sep	03	(Thu)	05:45	06:07	82	12:20	81S	18:33	278	18:55
2026	Sep	04	(Fri)	05:46	06:07	82	12:20	81S	18:32	278	18:54
2026	Sep	05	(Sat)	05:46	06:08	83	12:20	80S	18:31	277	18:53
2026	Sep	06	(Sun)	05:46	06:08	83	12:19	80S	18:30	277	18:52
2026	Sep	07	(Mon)	05:46	06:08	83	12:19	80S	18:30	276	18:51
2026	Sep	08	(Tue)	05:46	06:08	84	12:18	79S	18:29	276	18:51
2026	Sep	09	(Wed)	05:46	06:08	84	12:18	79S	18:28	276	18:50
2026	Sep	10	(Thu)	05:46	06:08	84	12:18	79S	18:27	275	18:49
2026	Sep	11	(Fri)	05:47	06:08	85	12:17	78S	18:26	275	18:48
2026	Sep	12	(Sat)	05:47	06:08	85	12:17	78S	18:25	275	18:47
2026	Sep	13	(Sun)	05:47	06:09	86	12:17	77S	18:25	274	18:46
2026	Sep	14	(Mon)	05:47	06:09	86	12:16	77S	18:24	274	18:46
2026	Sep	15	(Tue)	05:47	06:09	86	12:16	77S	18:23	273	18:45
2026	Sep	16	(Wed)	05:47	06:09	87	12:16	76S	18:22	273	18:44
2026	Sep	17	(Thu)	05:47	06:09	87	12:15	76S	18:21	272	18:43
2026	Sep	18	(Fri)	05:48	06:09	88	12:15	76S	18:20	272	18:42
2026	Sep	19	(Sat)	05:48	06:09	88	12:15	75S	18:20	272	18:41
2026	Sep	20	(Sun)	05:48	06:09	89	12:14	75S	18:19	271	18:40
2026	Sep	21	(Mon)	05:48	06:10	89	12:14	74S	18:18	271	18:40
2026	Sep	22	(Tue)	05:48	06:10	89	12:14	74S	18:17	270	18:39
2026	Sep	23	(Wed)	05:48	06:10	90	12:13	74S	18:16	270	18:38
2026	Sep	24	(Thu)	05:48	06:10	90	12:13	73S	18:16	270	18:37
2026	Sep	25	(Fri)	05:48	06:10	91	12:12	73S	18:15	269	18:36
2026	Sep	26	(Sat)	05:49	06:10	91	12:12	72S	18:14	269	18:35
2026	Sep	27	(Sun)	05:49	06:10	91	12:12	72S	18:13	268	18:35
2026	Sep	28	(Mon)	05:49	06:10	92	12:11	72S	18:12	268	18:34
2026	Sep	29	(Tue)	05:49	06:11	92	12:11	71S	18:11	268	18:33
2026	Sep	30	(Wed)	05:49	06:11	93	12:11	71S	18:11	267	18:32
2026	Oct	01	(Thu)	05:49	06:11	93	12:10	71S	18:10	267	18:31
2026	Oct	02	(Fri)	05:49	06:11	93	12:10	70S	18:09	266	18:31
2026	Oct	03	(Sat)	05:50	06:11	94	12:10	70S	18:08	266	18:30
2026	Oct	04	(Sun)	05:50	06:11	94	12:10	69S	18:07	266	18:29
2026	Oct	05	(Mon)	05:50	06:11	95	12:09	69S	18:07	265	18:28
2026	Oct	06	(Tue)	05:50	06:12	95	12:09	69S	18:06	265	18:28
2026	Oct	07	(Wed)	05:50	06:12	95	12:09	68S	18:05	264	18:27

2026	Oct	08	(Thu)	05:50	06:12	96	12:08	68S	18:04	264	18:26
2026	Oct	09	(Fri)	05:51	06:12	96	12:08	67S	18:04	264	18:25
2026	Oct	10	(Sat)	05:51	06:12	97	12:08	67S	18:03	263	18:25
2026	Oct	11	(Sun)	05:51	06:13	97	12:08	67S	18:02	263	18:24
2026	Oct	12	(Mon)	05:51	06:13	97	12:07	66S	18:01	262	18:23
2026	Oct	13	(Tue)	05:51	06:13	98	12:07	66S	18:01	262	18:23
2026	Oct	14	(Wed)	05:51	06:13	98	12:07	66S	18:00	262	18:22
2026	Oct	15	(Thu)	05:52	06:13	99	12:07	65S	17:59	261	18:21
2026	Oct	16	(Fri)	05:52	06:14	99	12:06	65S	17:59	261	18:21
2026	Oct	17	(Sat)	05:52	06:14	99	12:06	64S	17:58	260	18:20
2026	Oct	18	(Sun)	05:52	06:14	100	12:06	64S	17:57	260	18:19
2026	Oct	19	(Mon)	05:53	06:14	100	12:06	64S	17:57	260	18:19
2026	Oct	20	(Tue)	05:53	06:15	100	12:06	63S	17:56	259	18:18
2026	Oct	21	(Wed)	05:53	06:15	101	12:05	63S	17:56	259	18:17
2026	Oct	22	(Thu)	05:53	06:15	101	12:05	63S	17:55	259	18:17
2026	Oct	23	(Fri)	05:54	06:16	102	12:05	62S	17:54	258	18:16
2026	Oct	24	(Sat)	05:54	06:16	102	12:05	62S	17:54	258	18:16
2026	Oct	25	(Sun)	05:54	06:16	102	12:05	62S	17:53	258	18:15
2026	Oct	26	(Mon)	05:54	06:17	103	12:05	61S	17:53	257	18:15
2026	Oct	27	(Tue)	05:55	06:17	103	12:05	61S	17:52	257	18:14
2026	Oct	28	(Wed)	05:55	06:17	103	12:05	61S	17:52	256	18:14
2026	Oct	29	(Thu)	05:55	06:18	104	12:04	60S	17:51	256	18:13
2026	Oct	30	(Fri)	05:56	06:18	104	12:04	60S	17:51	256	18:13
2026	Oct	31	(Sat)	05:56	06:18	104	12:04	60S	17:50	255	18:12
2026	Nov	01	(Sun)	05:56	06:19	105	12:04	59S	17:50	255	18:12
2026	Nov	02	(Mon)	05:57	06:19	105	12:04	59S	17:49	255	18:12
2026	Nov	03	(Tue)	05:57	06:19	105	12:04	59S	17:49	254	18:11
2026	Nov	04	(Wed)	05:57	06:20	106	12:04	58S	17:49	254	18:11
2026	Nov	05	(Thu)	05:58	06:20	106	12:04	58S	17:48	254	18:11
2026	Nov	06	(Fri)	05:58	06:21	106	12:04	58S	17:48	253	18:10
2026	Nov	07	(Sat)	05:59	06:21	107	12:04	57S	17:47	253	18:10
2026	Nov	08	(Sun)	05:59	06:22	107	12:04	57S	17:47	253	18:10
2026	Nov	09	(Mon)	05:59	06:22	107	12:05	57S	17:47	253	18:09
2026	Nov	10	(Tue)	06:00	06:22	108	12:05	57S	17:47	252	18:09
2026	Nov	11	(Wed)	06:00	06:23	108	12:05	56S	17:46	252	18:09
2026	Nov	12	(Thu)	06:01	06:23	108	12:05	56S	17:46	252	18:09
2026	Nov	13	(Fri)	06:01	06:24	108	12:05	56S	17:46	251	18:09
2026	Nov	14	(Sat)	06:02	06:24	109	12:05	55S	17:46	251	18:08
2026	Nov	15	(Sun)	06:02	06:25	109	12:05	55S	17:45	251	18:08
2026	Nov	16	(Mon)	06:03	06:25	109	12:05	55S	17:45	251	18:08
2026	Nov	17	(Tue)	06:03	06:26	110	12:06	55S	17:45	250	18:08
2026	Nov	18	(Wed)	06:04	06:26	110	12:06	54S	17:45	250	18:08
2026	Nov	19	(Thu)	06:04	06:27	110	12:06	54S	17:45	250	18:08
2026	Nov	20	(Fri)	06:05	06:28	110	12:06	54S	17:45	250	18:08
2026	Nov	21	(Sat)	06:05	06:28	111	12:07	54S	17:45	249	18:08
2026	Nov	22	(Sun)	06:06	06:29	111	12:07	54S	17:45	249	18:08
2026	Nov	23	(Mon)	06:06	06:29	111	12:07	53S	17:45	249	18:08
2026	Nov	24	(Tue)	06:07	06:30	111	12:07	53S	17:45	249	18:08
2026	Nov	25	(Wed)	06:07	06:30	111	12:08	53S	17:45	248	18:08
2026	Nov	26	(Thu)	06:08	06:31	112	12:08	53S	17:45	248	18:08
2026	Nov	27	(Fri)	06:08	06:31	112	12:08	53S	17:45	248	18:08
2026	Nov	28	(Sat)	06:09	06:32	112	12:09	52S	17:45	248	18:08
2026	Nov	29	(Sun)	06:09	06:33	112	12:09	52S	17:45	248	18:08
2026	Nov	30	(Mon)	06:10	06:33	112	12:09	52S	17:45	248	18:08
2026	Dec	01	(Tue)	06:11	06:34	113	12:10	52S	17:45	247	18:09
2026	Dec	02	(Wed)	06:11	06:34	113	12:10	52S	17:45	247	18:09
2026	Dec	03	(Thu)	06:12	06:35	113	12:10	52S	17:46	247	18:09
2026	Dec	04	(Fri)	06:12	06:36	113	12:11	51S	17:46	247	18:09
2026	Dec	05	(Sat)	06:13	06:36	113	12:11	51S	17:46	247	18:09
2026	Dec	06	(Sun)	06:13	06:37	113	12:12	51S	17:46	247	18:10
2026	Dec	07	(Mon)	06:14	06:37	113	12:12	51S	17:47	247	18:10
2026	Dec	08	(Tue)	06:15	06:38	114	12:12	51S	17:47	246	18:10
2026	Dec	09	(Wed)	06:15	06:39	114	12:13	51S	17:47	246	18:11
2026	Dec	10	(Thu)	06:16	06:39	114	12:13	51S	17:48	246	18:11
2026	Dec	11	(Fri)	06:16	06:40	114	12:14	51S	17:48	246	18:11
2026	Dec	12	(Sat)	06:17	06:40	114	12:14	51S	17:48	246	18:12
2026	Dec	13	(Sun)	06:17	06:41	114	12:15	51S	17:49	246	18:12

2026 Feb 07 (Sat)	23:08 105	04:17 63S	10:12 258
2026 Feb 08 (Sun)	23:59 110	05:00 57S	10:48 252
2026 Feb 09 (Mon)		05:44 53S	11:26 247
2026 Feb 10 (Tue)	00:51 115	06:30 49S	12:08 244
2026 Feb 11 (Wed)	01:43 118	07:19 46S	12:54 241
2026 Feb 12 (Thu)	02:37 120	08:10 45S	13:43 240
2026 Feb 13 (Fri)	03:29 120	09:03 45S	14:36 241
2026 Feb 14 (Sat)	04:20 119	09:55 46S	15:32 243
2026 Feb 15 (Sun)	05:07 116	10:46 49S	16:28 246
2026 Feb 16 (Mon)	05:52 112	11:36 54S	17:23 251
2026 Feb 17 (Tue)	06:33 106	12:24 59S	18:18 256
2026 Feb 18 (Wed)	07:11 100	13:10 65S	19:12 263
2026 Feb 19 (Thu)	07:49 94	13:55 72S	20:06 270
2026 Feb 20 (Fri)	08:26 87	14:41 79S	21:01 277
2026 Feb 21 (Sat)	09:04 80	15:29 85S	21:57 284
2026 Feb 22 (Sun)	09:46 73	16:19 90N	22:57 290
2026 Feb 23 (Mon)	10:32 68	17:13 85N	23:59 295
2026 Feb 24 (Tue)	11:23 63	18:12 81N	
2026 Feb 25 (Wed)	12:20 61	19:14 79N	01:04 298
2026 Feb 26 (Thu)	13:22 60	20:17 79N	02:09 300
2026 Feb 27 (Fri)	14:27 62	21:18 82N	03:10 299
2026 Feb 28 (Sat)	15:31 66	22:16 85N	04:06 296
2026 Mar 01 (Sun)	16:32 71	23:09 91N	04:56 292
2026 Mar 02 (Mon)	17:30 77	23:57 85S	05:41 286
2026 Mar 03 (Tue)	18:24 83		06:21 280
2026 Mar 04 (Wed)	19:16 90	00:43 78S	06:58 273
2026 Mar 05 (Thu)	20:07 97	01:27 72S	07:33 267
2026 Mar 06 (Fri)	20:58 103	02:09 65S	08:08 260
2026 Mar 07 (Sat)	21:49 108	02:52 60S	08:44 254
2026 Mar 08 (Sun)	22:41 113	03:37 55S	09:21 249
2026 Mar 09 (Mon)	23:33 117	04:23 50S	10:02 245
2026 Mar 10 (Tue)		05:11 47S	10:46 242
2026 Mar 11 (Wed)	00:27 119	06:01 45S	11:34 240
2026 Mar 12 (Thu)	01:19 120	06:53 45S	12:26 240
2026 Mar 13 (Fri)	02:11 119	07:45 46S	13:20 241
2026 Mar 14 (Sat)	02:59 117	08:36 48S	14:15 244
2026 Mar 15 (Sun)	03:44 114	09:26 52S	15:10 248
2026 Mar 16 (Mon)	04:26 109	10:14 56S	16:05 254
2026 Mar 17 (Tue)	05:06 103	11:01 62S	17:00 260
2026 Mar 18 (Wed)	05:44 97	11:47 69S	17:54 267
2026 Mar 19 (Thu)	06:22 90	12:34 76S	18:50 274
2026 Mar 20 (Fri)	07:01 82	13:22 83S	19:47 281
2026 Mar 21 (Sat)	07:42 76	14:13 89S	20:47 288
2026 Mar 22 (Sun)	08:28 69	15:07 87N	21:51 293
2026 Mar 23 (Mon)	09:18 65	16:06 82N	22:56 297
2026 Mar 24 (Tue)	10:15 61	17:08 80N	
2026 Mar 25 (Wed)	11:16 60	18:11 79N	00:02 300
2026 Mar 26 (Thu)	12:20 61	19:12 81N	01:05 299
2026 Mar 27 (Fri)	13:23 64	20:10 84N	02:02 297
2026 Mar 28 (Sat)	14:24 69	21:03 89N	02:53 293
2026 Mar 29 (Sun)	15:22 74	21:53 87S	03:38 288
2026 Mar 30 (Mon)	16:16 81	22:38 81S	04:19 282
2026 Mar 31 (Tue)	17:08 87	23:22 74S	04:56 276
2026 Apr 01 (Wed)	17:59 94		05:31 269
2026 Apr 02 (Thu)	18:49 100	00:04 68S	06:06 263
2026 Apr 03 (Fri)	19:40 106	00:47 62S	06:41 257
2026 Apr 04 (Sat)	20:31 111	01:30 57S	07:18 251
2026 Apr 05 (Sun)	21:24 115	02:16 52S	07:58 247
2026 Apr 06 (Mon)	22:17 118	03:03 48S	08:41 243
2026 Apr 07 (Tue)	23:10 120	03:53 46S	09:27 241
2026 Apr 08 (Wed)		04:44 45S	10:17 240
2026 Apr 09 (Thu)	00:02 120	05:35 45S	11:10 241
2026 Apr 10 (Fri)	00:51 118	06:26 47S	12:04 243
2026 Apr 11 (Sat)	01:37 115	07:16 50S	12:58 247
2026 Apr 12 (Sun)	02:19 111	08:04 54S	13:52 251
2026 Apr 13 (Mon)	02:59 106	08:51 59S	14:46 257
2026 Apr 14 (Tue)	03:38 100	09:37 66S	15:39 263

2026 Apr 15 (Wed)	04:15	93	10:22	72S	16:34	270
2026 Apr 16 (Thu)	04:54	86	11:10	79S	17:31	278
2026 Apr 17 (Fri)	05:34	79	12:00	86S	18:31	285
2026 Apr 18 (Sat)	06:19	72	12:54	89N	19:34	291
2026 Apr 19 (Sun)	07:08	67	13:53	84N	20:41	296
2026 Apr 20 (Mon)	08:04	63	14:56	81N	21:50	299
2026 Apr 21 (Tue)	09:06	61	16:01	79N	22:56	300
2026 Apr 22 (Wed)	10:11	61	17:05	80N	23:57	298
2026 Apr 23 (Thu)	11:17	63	18:05	83N		
2026 Apr 24 (Fri)	12:19	68	19:00	87N	00:51	295
2026 Apr 25 (Sat)	13:18	73	19:51	89S	01:38	290
2026 Apr 26 (Sun)	14:13	79	20:37	83S	02:19	284
2026 Apr 27 (Mon)	15:04	85	21:20	76S	02:57	278
2026 Apr 28 (Tue)	15:55	92	22:02	70S	03:32	271
2026 Apr 29 (Wed)	16:44	98	22:44	64S	04:06	265
2026 Apr 30 (Thu)	17:34	104	23:27	59S	04:41	259
2026 May 01 (Fri)	18:25	109			05:17	253
2026 May 02 (Sat)	19:17	114	00:11	54S	05:55	248
2026 May 03 (Sun)	20:10	117	00:58	50S	06:37	245
2026 May 04 (Mon)	21:03	119	01:47	47S	07:22	242
2026 May 05 (Tue)	21:55	120	02:38	45S	08:11	241
2026 May 06 (Wed)	22:45	119	03:29	45S	09:03	241
2026 May 07 (Thu)	23:32	116	04:20	46S	09:56	242
2026 May 08 (Fri)			05:09	49S	10:49	245
2026 May 09 (Sat)	00:15	113	05:57	53S	11:43	249
2026 May 10 (Sun)	00:55	108	06:43	57S	12:35	255
2026 May 11 (Mon)	01:32	102	07:28	63S	13:27	261
2026 May 12 (Tue)	02:09	96	08:12	69S	14:20	267
2026 May 13 (Wed)	02:46	89	08:58	76S	15:14	274
2026 May 14 (Thu)	03:25	82	09:46	83S	16:11	281
2026 May 15 (Fri)	04:07	75	10:37	89S	17:13	288
2026 May 16 (Sat)	04:54	69	11:34	86N	18:19	294
2026 May 17 (Sun)	05:48	64	12:36	82N	19:28	298
2026 May 18 (Mon)	06:49	61	13:43	80N	20:38	299
2026 May 19 (Tue)	07:55	61	14:50	80N	21:44	299
2026 May 20 (Wed)	09:03	62	15:54	82N	22:42	296
2026 May 21 (Thu)	10:09	66	16:53	86N	23:34	291
2026 May 22 (Fri)	11:11	71	17:46	90S		
2026 May 23 (Sat)	12:08	77	18:35	84S	00:18	286
2026 May 24 (Sun)	13:01	84	19:19	78S	00:57	280
2026 May 25 (Mon)	13:52	90	20:02	72S	01:33	273
2026 May 26 (Tue)	14:41	96	20:44	66S	02:08	267
2026 May 27 (Wed)	15:31	102	21:26	60S	02:42	261
2026 May 28 (Thu)	16:21	108	22:09	55S	03:18	255
2026 May 29 (Fri)	17:12	112	22:55	51S	03:55	250
2026 May 30 (Sat)	18:05	116	23:43	48S	04:35	246
2026 May 31 (Sun)	18:58	118			05:19	243
2026 Jun 01 (Mon)	19:51	119	00:33	46S	06:07	241
2026 Jun 02 (Tue)	20:41	119	01:24	45S	06:58	241
2026 Jun 03 (Wed)	21:29	117	02:15	46S	07:51	242
2026 Jun 04 (Thu)	22:12	114	03:05	48S	08:44	244
2026 Jun 05 (Fri)	22:53	109	03:53	51S	09:37	248
2026 Jun 06 (Sat)	23:31	104	04:39	56S	10:29	253
2026 Jun 07 (Sun)			05:24	61S	11:20	259
2026 Jun 08 (Mon)	00:07	98	06:07	67S	12:11	265
2026 Jun 09 (Tue)	00:42	92	06:50	73S	13:03	271
2026 Jun 10 (Wed)	01:19	85	07:36	80S	13:57	278
2026 Jun 11 (Thu)	01:58	78	08:24	86S	14:54	285
2026 Jun 12 (Fri)	02:41	72	09:17	89N	15:57	291
2026 Jun 13 (Sat)	03:31	67	10:15	84N	17:04	296
2026 Jun 14 (Sun)	04:28	63	11:19	81N	18:13	299
2026 Jun 15 (Mon)	05:32	61	12:27	80N	19:22	299
2026 Jun 16 (Tue)	06:41	61	13:35	81N	20:26	297
2026 Jun 17 (Wed)	07:50	64	14:38	84N	21:22	293
2026 Jun 18 (Thu)	08:56	69	15:36	89N	22:11	288
2026 Jun 19 (Fri)	09:57	75	16:28	87S	22:54	282
2026 Jun 20 (Sat)	10:54	81	17:15	80S	23:32	275

2026 Jun 21 (Sun)	11:47 88	17:59 74S	
2026 Jun 22 (Mon)	12:37 95	18:42 67S	00:08 269
2026 Jun 23 (Tue)	13:27 101	19:24 62S	00:43 262
2026 Jun 24 (Wed)	14:17 106	20:08 56S	01:18 256
2026 Jun 25 (Thu)	15:08 111	20:53 52S	01:55 251
2026 Jun 26 (Fri)	16:00 115	21:40 48S	02:34 247
2026 Jun 27 (Sat)	16:53 118	22:29 46S	03:17 243
2026 Jun 28 (Sun)	17:46 119	23:20 45S	04:04 241
2026 Jun 29 (Mon)	18:38 119		04:54 241
2026 Jun 30 (Tue)	19:26 118	00:12 45S	05:46 241
2026 Jul 01 (Wed)	20:11 115	01:02 47S	06:40 243
2026 Jul 02 (Thu)	20:53 111	01:51 50S	07:33 247
2026 Jul 03 (Fri)	21:31 106	02:38 54S	08:25 252
2026 Jul 04 (Sat)	22:07 100	03:22 59S	09:17 257
2026 Jul 05 (Sun)	22:42 94	04:05 65S	10:07 263
2026 Jul 06 (Mon)	23:18 87	04:48 71S	10:58 269
2026 Jul 07 (Tue)	23:55 81	05:31 78S	11:49 276
2026 Jul 08 (Wed)		06:17 84S	12:44 283
2026 Jul 09 (Thu)	00:35 74	07:06 90S	13:42 289
2026 Jul 10 (Fri)	01:20 69	08:00 86N	14:45 294
2026 Jul 11 (Sat)	02:12 64	09:00 82N	15:51 298
2026 Jul 12 (Sun)	03:11 61	10:05 80N	17:00 299
2026 Jul 13 (Mon)	04:17 61	11:12 80N	18:06 299
2026 Jul 14 (Tue)	05:26 62	12:18 82N	19:06 296
2026 Jul 15 (Wed)	06:35 66	13:19 86N	19:59 291
2026 Jul 16 (Thu)	07:40 72	14:15 89S	20:46 285
2026 Jul 17 (Fri)	08:40 78	15:06 83S	21:27 278
2026 Jul 18 (Sat)	09:36 85	15:52 76S	22:05 271
2026 Jul 19 (Sun)	10:29 92	16:37 70S	22:41 265
2026 Jul 20 (Mon)	11:20 99	17:20 64S	23:17 258
2026 Jul 21 (Tue)	12:11 105	18:04 58S	23:53 253
2026 Jul 22 (Wed)	13:03 110	18:49 53S	
2026 Jul 23 (Thu)	13:55 114	19:36 49S	00:32 248
2026 Jul 24 (Fri)	14:48 117	20:24 47S	01:14 244
2026 Jul 25 (Sat)	15:41 119	21:15 45S	02:00 242
2026 Jul 26 (Sun)	16:33 119	22:06 45S	02:49 241
2026 Jul 27 (Mon)	17:23 118	22:58 46S	03:41 241
2026 Jul 28 (Tue)	18:09 116	23:47 49S	04:34 243
2026 Jul 29 (Wed)	18:52 112		05:28 246
2026 Jul 30 (Thu)	19:31 107	00:35 53S	06:21 250
2026 Jul 31 (Fri)	20:09 102	01:21 58S	07:13 255
2026 Aug 01 (Sat)	20:44 96	02:05 63S	08:04 261
2026 Aug 02 (Sun)	21:19 89	02:47 69S	08:55 268
2026 Aug 03 (Mon)	21:55 83	03:31 76S	09:46 274
2026 Aug 04 (Tue)	22:34 76	04:15 82S	10:39 281
2026 Aug 05 (Wed)	23:16 70	05:02 88S	11:35 287
2026 Aug 06 (Thu)		05:53 88N	12:34 292
2026 Aug 07 (Fri)	00:04 66	06:49 83N	13:38 297
2026 Aug 08 (Sat)	00:58 62	07:50 80N	14:44 299
2026 Aug 09 (Sun)	01:59 61	08:54 79N	15:49 299
2026 Aug 10 (Mon)	03:06 61	09:59 81N	16:50 297
2026 Aug 11 (Tue)	04:13 64	11:01 84N	17:46 293
2026 Aug 12 (Wed)	05:20 69	11:59 89N	18:35 288
2026 Aug 13 (Thu)	06:22 75	12:53 86S	19:19 281
2026 Aug 14 (Fri)	07:20 82	13:42 80S	19:58 275
2026 Aug 15 (Sat)	08:16 89	14:28 73S	20:36 268
2026 Aug 16 (Sun)	09:09 96	15:13 66S	21:12 261
2026 Aug 17 (Mon)	10:01 102	15:57 60S	21:50 255
2026 Aug 18 (Tue)	10:54 108	16:43 55S	22:28 250
2026 Aug 19 (Wed)	11:47 113	17:29 51S	23:10 246
2026 Aug 20 (Thu)	12:40 116	18:18 47S	23:54 243
2026 Aug 21 (Fri)	13:33 119	19:08 46S	
2026 Aug 22 (Sat)	14:26 120	19:59 45S	00:42 241
2026 Aug 23 (Sun)	15:17 119	20:51 46S	01:33 241
2026 Aug 24 (Mon)	16:04 117	21:41 48S	02:26 242
2026 Aug 25 (Tue)	16:49 114	22:30 51S	03:20 244
2026 Aug 26 (Wed)	17:29 109	23:16 56S	04:14 248

2026 Aug 27 (Thu)	18:08	104		05:06	253	
2026 Aug 28 (Fri)	18:44	98	00:01	61S	05:58	259
2026 Aug 29 (Sat)	19:20	91	00:45	67S	06:50	265
2026 Aug 30 (Sun)	19:56	85	01:29	74S	07:42	272
2026 Aug 31 (Mon)	20:34	78	02:13	80S	08:35	279
2026 Sep 01 (Tue)	21:15	72	03:00	87S	09:30	285
2026 Sep 02 (Wed)	22:01	67	03:50	89N	10:29	291
2026 Sep 03 (Thu)	22:53	63	04:44	84N	11:31	295
2026 Sep 04 (Fri)	23:51	61	05:43	81N	12:35	298
2026 Sep 05 (Sat)			06:45	79N	13:39	299
2026 Sep 06 (Sun)	00:54	61	07:48	80N	14:40	298
2026 Sep 07 (Mon)	01:59	63	08:49	83N	15:36	295
2026 Sep 08 (Tue)	03:04	67	09:47	87N	16:26	290
2026 Sep 09 (Wed)	04:07	72	10:41	89S	17:11	284
2026 Sep 10 (Thu)	05:06	79	11:31	83S	17:52	278
2026 Sep 11 (Fri)	06:02	86	12:18	76S	18:30	271
2026 Sep 12 (Sat)	06:56	93	13:04	69S	19:07	264
2026 Sep 13 (Sun)	07:49	99	13:49	63S	19:45	258
2026 Sep 14 (Mon)	08:42	105	14:34	57S	20:23	252
2026 Sep 15 (Tue)	09:36	111	15:21	52S	21:04	247
2026 Sep 16 (Wed)	10:29	115	16:09	49S	21:47	244
2026 Sep 17 (Thu)	11:24	118	17:00	46S	22:34	241
2026 Sep 18 (Fri)	12:17	119	17:51	45S	23:24	241
2026 Sep 19 (Sat)	13:09	119	18:42	45S		
2026 Sep 20 (Sun)	13:57	118	19:33	47S	00:17	241
2026 Sep 21 (Mon)	14:43	115	20:22	50S	01:10	243
2026 Sep 22 (Tue)	15:25	111	21:09	54S	02:04	246
2026 Sep 23 (Wed)	16:04	106	21:55	59S	02:56	251
2026 Sep 24 (Thu)	16:41	100	22:39	65S	03:49	256
2026 Sep 25 (Fri)	17:17	94	23:23	71S	04:41	263
2026 Sep 26 (Sat)	17:54	87			05:33	269
2026 Sep 27 (Sun)	18:32	81	00:08	78S	06:26	276
2026 Sep 28 (Mon)	19:13	74	00:55	84S	07:22	283
2026 Sep 29 (Tue)	19:58	69	01:45	90S	08:21	289
2026 Sep 30 (Wed)	20:49	64	02:39	86N	09:23	294
2026 Oct 01 (Thu)	21:46	61	03:37	82N	10:28	298
2026 Oct 02 (Fri)	22:48	61	04:39	80N	11:32	299
2026 Oct 03 (Sat)	23:52	62	05:42	80N	12:35	299
2026 Oct 04 (Sun)			06:43	82N	13:32	296
2026 Oct 05 (Mon)	00:56	65	07:41	85N	14:23	292
2026 Oct 06 (Tue)	01:58	70	08:35	90N	15:08	287
2026 Oct 07 (Wed)	02:57	76	09:25	85S	15:49	280
2026 Oct 08 (Thu)	03:52	83	10:12	79S	16:27	274
2026 Oct 09 (Fri)	04:46	90	10:57	72S	17:04	267
2026 Oct 10 (Sat)	05:39	96	11:42	66S	17:41	260
2026 Oct 11 (Sun)	06:31	103	12:27	60S	18:18	254
2026 Oct 12 (Mon)	07:25	108	13:13	55S	18:58	249
2026 Oct 13 (Tue)	08:18	113	14:01	50S	19:41	245
2026 Oct 14 (Wed)	09:13	117	14:51	47S	20:27	242
2026 Oct 15 (Thu)	10:07	119	15:42	46S	21:16	241
2026 Oct 16 (Fri)	11:00	119	16:33	45S	22:08	241
2026 Oct 17 (Sat)	11:50	119	17:24	46S	23:00	242
2026 Oct 18 (Sun)	12:36	116	18:14	49S	23:53	245
2026 Oct 19 (Mon)	13:19	113	19:01	52S		
2026 Oct 20 (Tue)	13:59	108	19:46	57S	00:46	249
2026 Oct 21 (Wed)	14:36	103	20:31	62S	01:37	254
2026 Oct 22 (Thu)	15:12	97	21:14	68S	02:29	260
2026 Oct 23 (Fri)	15:48	90	21:58	75S	03:20	266
2026 Oct 24 (Sat)	16:26	84	22:45	81S	04:13	273
2026 Oct 25 (Sun)	17:06	77	23:34	88S	05:08	280
2026 Oct 26 (Mon)	17:50	71			06:06	286
2026 Oct 27 (Tue)	18:40	66	00:27	88N	07:09	292
2026 Oct 28 (Wed)	19:37	62	01:26	83N	08:14	296
2026 Oct 29 (Thu)	20:39	61	02:28	81N	09:22	299
2026 Oct 30 (Fri)	21:44	62	03:33	80N	10:27	299
2026 Oct 31 (Sat)	22:50	65	04:36	81N	11:27	297
2026 Nov 01 (Sun)	23:53	69	05:37	84N	12:20	293

2026 Nov 02 (Mon)			06:32 89N	13:07 288
2026 Nov 03 (Tue)	00:52 75		07:23 87S	13:49 282
2026 Nov 04 (Wed)	01:48 81		08:10 81S	14:27 276
2026 Nov 05 (Thu)	02:41 88		08:54 74S	15:04 269
2026 Nov 06 (Fri)	03:33 94		09:38 68S	15:40 263
2026 Nov 07 (Sat)	04:24 101		10:22 62S	16:16 257
2026 Nov 08 (Sun)	05:17 106		11:07 56S	16:55 251
2026 Nov 09 (Mon)	06:10 111		11:54 52S	17:36 247
2026 Nov 10 (Tue)	07:04 115		12:43 48S	18:21 243
2026 Nov 11 (Wed)	07:58 118		13:34 46S	19:09 241
2026 Nov 12 (Thu)	08:52 119		14:26 45S	20:00 241
2026 Nov 13 (Fri)	09:43 119		15:17 46S	20:52 242
2026 Nov 14 (Sat)	10:30 117		16:07 48S	21:45 244
2026 Nov 15 (Sun)	11:14 114		16:54 51S	22:37 248
2026 Nov 16 (Mon)	11:54 110		17:40 55S	23:28 252
2026 Nov 17 (Tue)	12:32 105		18:23 60S	
2026 Nov 18 (Wed)	13:08 100		19:06 66S	00:18 257
2026 Nov 19 (Thu)	13:43 93		19:49 72S	01:08 263
2026 Nov 20 (Fri)	14:18 87		20:33 78S	01:59 270
2026 Nov 21 (Sat)	14:56 80		21:20 85S	02:52 276
2026 Nov 22 (Sun)	15:38 74		22:11 91S	03:48 283
2026 Nov 23 (Mon)	16:25 68		23:07 86N	04:48 289
2026 Nov 24 (Tue)	17:20 64			05:53 294
2026 Nov 25 (Wed)	18:21 61	00:09 82N		07:01 298
2026 Nov 26 (Thu)	19:28 61	01:15 80N		08:09 299
2026 Nov 27 (Fri)	20:36 63	02:22 80N		09:14 298
2026 Nov 28 (Sat)	21:43 67	03:26 83N		10:12 295
2026 Nov 29 (Sun)	22:45 73	04:25 87N		11:03 290
2026 Nov 30 (Mon)	23:43 79	05:19 88S		11:48 284
2026 Dec 01 (Tue)		06:08 82S		12:28 277
2026 Dec 02 (Wed)	00:38 86	06:53 76S		13:05 271
2026 Dec 03 (Thu)	01:30 92	07:37 69S		13:41 264
2026 Dec 04 (Fri)	02:21 99	08:21 63S		14:17 258
2026 Dec 05 (Sat)	03:12 105	09:05 58S		14:55 253
2026 Dec 06 (Sun)	04:05 110	09:51 53S		15:35 248
2026 Dec 07 (Mon)	04:58 114	10:39 49S		16:18 244
2026 Dec 08 (Tue)	05:52 117	11:29 47S		17:05 242
2026 Dec 09 (Wed)	06:45 119	12:20 46S		17:54 241
2026 Dec 10 (Thu)	07:37 119	13:12 46S		18:46 241
2026 Dec 11 (Fri)	08:26 118	14:02 47S		19:39 243
2026 Dec 12 (Sat)	09:11 115	14:50 50S		20:32 246
2026 Dec 13 (Sun)	09:52 111	15:36 54S		21:23 251
2026 Dec 14 (Mon)	10:30 107	16:20 58S		22:12 256
2026 Dec 15 (Tue)	11:06 101	17:02 64S		23:01 261
2026 Dec 16 (Wed)	11:40 96	17:43 69S		23:50 267
2026 Dec 17 (Thu)	12:14 89	18:25 76S		
2026 Dec 18 (Fri)	12:50 83	19:09 82S		00:40 274
2026 Dec 19 (Sat)	13:29 77	19:56 88S		01:33 280
2026 Dec 20 (Sun)	14:12 71	20:48 88N		02:29 286
2026 Dec 21 (Mon)	15:01 66	21:46 84N		03:29 292
2026 Dec 22 (Tue)	15:58 62	22:50 81N		04:35 296
2026 Dec 23 (Wed)	17:03 61	23:57 80N		05:44 299
2026 Dec 24 (Thu)	18:12 62			06:52 299
2026 Dec 25 (Fri)	19:22 65	01:05 82N		07:55 296
2026 Dec 26 (Sat)	20:29 70	02:09 85N		08:51 292
2026 Dec 27 (Sun)	21:31 77	03:07 91N		09:40 286
2026 Dec 28 (Mon)	22:29 84	04:00 85S		10:24 280
2026 Dec 29 (Tue)	23:24 90	04:49 78S		11:03 273
2026 Dec 30 (Wed)		05:34 71S		11:41 266
2026 Dec 31 (Thu)	00:17 97	06:19 65S		12:17 260