

Sun

MahaSarakham

Location: E103°19'04.7", N15°59'49.1", 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
2025 Jan 01 (Wed)	05:44	06:34 114		12:10 52S	17:46 246		18:36
2025 Jan 02 (Thu)	05:45	06:35 114		12:11 52S	17:47 246		18:37
2025 Jan 03 (Fri)	05:45	06:35 114		12:11 52S	17:47 247		18:38
2025 Jan 04 (Sat)	05:45	06:35 113		12:12 52S	17:48 247		18:38
2025 Jan 05 (Sun)	05:46	06:36 113		12:12 52S	17:49 247		18:39
2025 Jan 06 (Mon)	05:46	06:36 113		12:13 52S	17:49 247		18:39
2025 Jan 07 (Tue)	05:46	06:36 113		12:13 52S	17:50 247		18:40
2025 Jan 08 (Wed)	05:47	06:36 113		12:13 53S	17:50 247		18:40
2025 Jan 09 (Thu)	05:47	06:37 113		12:14 53S	17:51 247		18:41
2025 Jan 10 (Fri)	05:47	06:37 113		12:14 53S	17:52 247		18:41
2025 Jan 11 (Sat)	05:47	06:37 112		12:15 53S	17:52 248		18:42
2025 Jan 12 (Sun)	05:48	06:37 112		12:15 53S	17:53 248		18:43
2025 Jan 13 (Mon)	05:48	06:37 112		12:15 53S	17:53 248		18:43
2025 Jan 14 (Tue)	05:48	06:38 112		12:16 53S	17:54 248		18:44
2025 Jan 15 (Wed)	05:48	06:38 112		12:16 54S	17:55 248		18:44
2025 Jan 16 (Thu)	05:48	06:38 112		12:16 54S	17:55 249		18:45
2025 Jan 17 (Fri)	05:49	06:38 111		12:17 54S	17:56 249		18:45
2025 Jan 18 (Sat)	05:49	06:38 111		12:17 54S	17:56 249		18:46
2025 Jan 19 (Sun)	05:49	06:38 111		12:17 54S	17:57 249		18:46
2025 Jan 20 (Mon)	05:49	06:38 111		12:18 55S	17:58 249		18:47
2025 Jan 21 (Tue)	05:49	06:38 110		12:18 55S	17:58 250		18:47
2025 Jan 22 (Wed)	05:49	06:38 110		12:18 55S	17:59 250		18:48
2025 Jan 23 (Thu)	05:49	06:38 110		12:19 55S	17:59 250		18:48
2025 Jan 24 (Fri)	05:49	06:38 110		12:19 56S	18:00 250		18:49
2025 Jan 25 (Sat)	05:49	06:38 110		12:19 56S	18:00 251		18:49
2025 Jan 26 (Sun)	05:49	06:38 109		12:19 56S	18:01 251		18:50
2025 Jan 27 (Mon)	05:49	06:38 109		12:19 56S	18:01 251		18:50
2025 Jan 28 (Tue)	05:49	06:38 109		12:20 57S	18:02 251		18:50
2025 Jan 29 (Wed)	05:49	06:37 108		12:20 57S	18:02 252		18:51
2025 Jan 30 (Thu)	05:49	06:37 108		12:20 57S	18:03 252		18:51
2025 Jan 31 (Fri)	05:49	06:37 108		12:20 57S	18:03 252		18:52
2025 Feb 01 (Sat)	05:49	06:37 108		12:20 58S	18:04 253		18:52
2025 Feb 02 (Sun)	05:48	06:37 107		12:20 58S	18:04 253		18:53
2025 Feb 03 (Mon)	05:48	06:36 107		12:21 58S	18:05 253		18:53
2025 Feb 04 (Tue)	05:48	06:36 107		12:21 59S	18:05 254		18:53
2025 Feb 05 (Wed)	05:48	06:36 106		12:21 59S	18:06 254		18:54
2025 Feb 06 (Thu)	05:48	06:36 106		12:21 59S	18:06 254		18:54
2025 Feb 07 (Fri)	05:47	06:35 106		12:21 59S	18:07 254		18:55
2025 Feb 08 (Sat)	05:47	06:35 105		12:21 60S	18:07 255		18:55
2025 Feb 09 (Sun)	05:47	06:35 105		12:21 60S	18:07 255		18:55
2025 Feb 10 (Mon)	05:46	06:34 105		12:21 60S	18:08 255		18:56
2025 Feb 11 (Tue)	05:46	06:34 104		12:21 61S	18:08 256		18:56
2025 Feb 12 (Wed)	05:46	06:33 104		12:21 61S	18:09 256		18:56
2025 Feb 13 (Thu)	05:45	06:33 104		12:21 61S	18:09 257		18:57
2025 Feb 14 (Fri)	05:45	06:33 103		12:21 62S	18:09 257		18:57
2025 Feb 15 (Sat)	05:45	06:32 103		12:21 62S	18:10 257		18:57
2025 Feb 16 (Sun)	05:44	06:32 103		12:21 62S	18:10 258		18:57
2025 Feb 17 (Mon)	05:44	06:31 102		12:21 63S	18:10 258		18:58
2025 Feb 18 (Tue)	05:43	06:31 102		12:21 63S	18:11 258		18:58
2025 Feb 19 (Wed)	05:43	06:30 101		12:21 64S	18:11 259		18:58
2025 Feb 20 (Thu)	05:42	06:30 101		12:20 64S	18:11 259		18:59
2025 Feb 21 (Fri)	05:42	06:29 101		12:20 64S	18:12 259		18:59
2025 Feb 22 (Sat)	05:41	06:28 100		12:20 65S	18:12 260		18:59
2025 Feb 23 (Sun)	05:41	06:28 100		12:20 65S	18:12 260		18:59
2025 Feb 24 (Mon)	05:40	06:27 100		12:20 65S	18:13 261		19:00

2025	Feb	25	(Tue)	05:40	06:27	99	12:20	66S	18:13	261	19:00
2025	Feb	26	(Wed)	05:39	06:26	99	12:20	66S	18:13	261	19:00
2025	Feb	27	(Thu)	05:39	06:26	98	12:19	66S	18:13	262	19:00
2025	Feb	28	(Fri)	05:38	06:25	98	12:19	67S	18:14	262	19:00
2025	Mar	01	(Sat)	05:38	06:24	98	12:19	67S	18:14	263	19:01
2025	Mar	02	(Sun)	05:37	06:24	97	12:19	68S	18:14	263	19:01
2025	Mar	03	(Mon)	05:36	06:23	97	12:19	68S	18:14	263	19:01
2025	Mar	04	(Tue)	05:36	06:22	96	12:18	68S	18:15	264	19:01
2025	Mar	05	(Wed)	05:35	06:22	96	12:18	69S	18:15	264	19:01
2025	Mar	06	(Thu)	05:35	06:21	96	12:18	69S	18:15	265	19:02
2025	Mar	07	(Fri)	05:34	06:20	95	12:18	70S	18:15	265	19:02
2025	Mar	08	(Sat)	05:33	06:20	95	12:17	70S	18:16	265	19:02
2025	Mar	09	(Sun)	05:32	06:19	94	12:17	70S	18:16	266	19:02
2025	Mar	10	(Mon)	05:32	06:18	94	12:17	71S	18:16	266	19:02
2025	Mar	11	(Tue)	05:31	06:18	94	12:17	71S	18:16	267	19:03
2025	Mar	12	(Wed)	05:30	06:17	93	12:16	71S	18:16	267	19:03
2025	Mar	13	(Thu)	05:30	06:16	93	12:16	72S	18:16	267	19:03
2025	Mar	14	(Fri)	05:29	06:15	92	12:16	72S	18:17	268	19:03
2025	Mar	15	(Sat)	05:28	06:15	92	12:16	73S	18:17	268	19:03
2025	Mar	16	(Sun)	05:28	06:14	92	12:15	73S	18:17	269	19:03
2025	Mar	17	(Mon)	05:27	06:13	91	12:15	73S	18:17	269	19:04
2025	Mar	18	(Tue)	05:26	06:12	91	12:15	74S	18:17	269	19:04
2025	Mar	19	(Wed)	05:25	06:12	90	12:14	74S	18:17	270	19:04
2025	Mar	20	(Thu)	05:25	06:11	90	12:14	75S	18:18	270	19:04
2025	Mar	21	(Fri)	05:24	06:10	90	12:14	75S	18:18	271	19:04
2025	Mar	22	(Sat)	05:23	06:09	89	12:14	75S	18:18	271	19:04
2025	Mar	23	(Sun)	05:22	06:09	89	12:13	76S	18:18	272	19:05
2025	Mar	24	(Mon)	05:21	06:08	88	12:13	76S	18:18	272	19:05
2025	Mar	25	(Tue)	05:21	06:07	88	12:13	77S	18:18	272	19:05
2025	Mar	26	(Wed)	05:20	06:06	87	12:12	77S	18:19	273	19:05
2025	Mar	27	(Thu)	05:19	06:06	87	12:12	77S	18:19	273	19:05
2025	Mar	28	(Fri)	05:18	06:05	87	12:12	78S	18:19	274	19:05
2025	Mar	29	(Sat)	05:18	06:04	86	12:11	78S	18:19	274	19:06
2025	Mar	30	(Sun)	05:17	06:03	86	12:11	79S	18:19	274	19:06
2025	Mar	31	(Mon)	05:16	06:03	85	12:11	79S	18:19	275	19:06
2025	Apr	01	(Tue)	05:15	06:02	85	12:11	79S	18:19	275	19:06
2025	Apr	02	(Wed)	05:14	06:01	85	12:10	80S	18:20	276	19:06
2025	Apr	03	(Thu)	05:14	06:01	84	12:10	80S	18:20	276	19:07
2025	Apr	04	(Fri)	05:13	06:00	84	12:10	80S	18:20	276	19:07
2025	Apr	05	(Sat)	05:12	05:59	83	12:09	81S	18:20	277	19:07
2025	Apr	06	(Sun)	05:11	05:58	83	12:09	81S	18:20	277	19:07
2025	Apr	07	(Mon)	05:11	05:58	83	12:09	82S	18:20	278	19:07
2025	Apr	08	(Tue)	05:10	05:57	82	12:09	82S	18:21	278	19:08
2025	Apr	09	(Wed)	05:09	05:56	82	12:08	82S	18:21	278	19:08
2025	Apr	10	(Thu)	05:08	05:55	81	12:08	83S	18:21	279	19:08
2025	Apr	11	(Fri)	05:07	05:55	81	12:08	83S	18:21	279	19:08
2025	Apr	12	(Sat)	05:07	05:54	81	12:08	83S	18:21	279	19:09
2025	Apr	13	(Sun)	05:06	05:53	80	12:07	84S	18:21	280	19:09
2025	Apr	14	(Mon)	05:05	05:53	80	12:07	84S	18:22	280	19:09
2025	Apr	15	(Tue)	05:04	05:52	80	12:07	85S	18:22	281	19:09
2025	Apr	16	(Wed)	05:04	05:51	79	12:07	85S	18:22	281	19:10
2025	Apr	17	(Thu)	05:03	05:51	79	12:06	85S	18:22	281	19:10
2025	Apr	18	(Fri)	05:02	05:50	78	12:06	86S	18:22	282	19:10
2025	Apr	19	(Sat)	05:02	05:49	78	12:06	86S	18:23	282	19:10
2025	Apr	20	(Sun)	05:01	05:49	78	12:06	86S	18:23	282	19:11
2025	Apr	21	(Mon)	05:00	05:48	77	12:05	87S	18:23	283	19:11
2025	Apr	22	(Tue)	05:00	05:48	77	12:05	87S	18:23	283	19:11
2025	Apr	23	(Wed)	04:59	05:47	77	12:05	87S	18:23	283	19:12
2025	Apr	24	(Thu)	04:58	05:46	76	12:05	88S	18:24	284	19:12
2025	Apr	25	(Fri)	04:57	05:46	76	12:05	88S	18:24	284	19:12
2025	Apr	26	(Sat)	04:57	05:45	76	12:05	88S	18:24	284	19:12
2025	Apr	27	(Sun)	04:56	05:45	75	12:04	89S	18:24	285	19:13
2025	Apr	28	(Mon)	04:56	05:44	75	12:04	89S	18:25	285	19:13
2025	Apr	29	(Tue)	04:55	05:44	75	12:04	89S	18:25	285	19:13
2025	Apr	30	(Wed)	04:54	05:43	74	12:04	90S	18:25	286	19:14
2025	May	01	(Thu)	04:54	05:43	74	12:04	90S	18:25	286	19:14
2025	May	02	(Fri)	04:53	05:42	74	12:04	90S	18:26	286	19:15

2025	May	03	(Sat)	04:53	05:42	73	12:04	90S	18:26	287	19:15
2025	May	04	(Sun)	04:52	05:41	73	12:04	91N	18:26	287	19:15
2025	May	05	(Mon)	04:52	05:41	73	12:03	90N	18:26	287	19:16
2025	May	06	(Tue)	04:51	05:40	73	12:03	90N	18:27	288	19:16
2025	May	07	(Wed)	04:50	05:40	72	12:03	90N	18:27	288	19:16
2025	May	08	(Thu)	04:50	05:39	72	12:03	90N	18:27	288	19:17
2025	May	09	(Fri)	04:49	05:39	72	12:03	89N	18:28	288	19:17
2025	May	10	(Sat)	04:49	05:39	71	12:03	89N	18:28	289	19:18
2025	May	11	(Sun)	04:49	05:38	71	12:03	89N	18:28	289	19:18
2025	May	12	(Mon)	04:48	05:38	71	12:03	89N	18:28	289	19:18
2025	May	13	(Tue)	04:48	05:38	71	12:03	88N	18:29	290	19:19
2025	May	14	(Wed)	04:47	05:37	70	12:03	88N	18:29	290	19:19
2025	May	15	(Thu)	04:47	05:37	70	12:03	88N	18:29	290	19:20
2025	May	16	(Fri)	04:46	05:37	70	12:03	88N	18:30	290	19:20
2025	May	17	(Sat)	04:46	05:36	70	12:03	87N	18:30	291	19:20
2025	May	18	(Sun)	04:46	05:36	69	12:03	87N	18:30	291	19:21
2025	May	19	(Mon)	04:45	05:36	69	12:03	87N	18:31	291	19:21
2025	May	20	(Tue)	04:45	05:36	69	12:03	87N	18:31	291	19:22
2025	May	21	(Wed)	04:45	05:35	69	12:03	86N	18:31	291	19:22
2025	May	22	(Thu)	04:45	05:35	69	12:03	86N	18:32	292	19:22
2025	May	23	(Fri)	04:44	05:35	68	12:03	86N	18:32	292	19:23
2025	May	24	(Sat)	04:44	05:35	68	12:04	86N	18:32	292	19:23
2025	May	25	(Sun)	04:44	05:35	68	12:04	86N	18:33	292	19:24
2025	May	26	(Mon)	04:44	05:35	68	12:04	86N	18:33	292	19:24
2025	May	27	(Tue)	04:43	05:34	68	12:04	85N	18:33	293	19:25
2025	May	28	(Wed)	04:43	05:34	67	12:04	85N	18:34	293	19:25
2025	May	29	(Thu)	04:43	05:34	67	12:04	85N	18:34	293	19:25
2025	May	30	(Fri)	04:43	05:34	67	12:04	85N	18:34	293	19:26
2025	May	31	(Sat)	04:43	05:34	67	12:04	85N	18:35	293	19:26
2025	Jun	01	(Sun)	04:43	05:34	67	12:05	85N	18:35	293	19:27
2025	Jun	02	(Mon)	04:43	05:34	67	12:05	84N	18:35	293	19:27
2025	Jun	03	(Tue)	04:43	05:34	66	12:05	84N	18:36	294	19:27
2025	Jun	04	(Wed)	04:43	05:34	66	12:05	84N	18:36	294	19:28
2025	Jun	05	(Thu)	04:42	05:34	66	12:05	84N	18:36	294	19:28
2025	Jun	06	(Fri)	04:42	05:34	66	12:05	84N	18:37	294	19:29
2025	Jun	07	(Sat)	04:42	05:34	66	12:06	84N	18:37	294	19:29
2025	Jun	08	(Sun)	04:42	05:34	66	12:06	84N	18:37	294	19:29
2025	Jun	09	(Mon)	04:43	05:34	66	12:06	84N	18:38	294	19:30
2025	Jun	10	(Tue)	04:43	05:34	66	12:06	84N	18:38	294	19:30
2025	Jun	11	(Wed)	04:43	05:35	66	12:06	84N	18:38	294	19:30
2025	Jun	12	(Thu)	04:43	05:35	66	12:07	84N	18:39	294	19:31
2025	Jun	13	(Fri)	04:43	05:35	66	12:07	83N	18:39	294	19:31
2025	Jun	14	(Sat)	04:43	05:35	65	12:07	83N	18:39	295	19:31
2025	Jun	15	(Sun)	04:43	05:35	65	12:07	83N	18:39	295	19:31
2025	Jun	16	(Mon)	04:43	05:35	65	12:07	83N	18:40	295	19:32
2025	Jun	17	(Tue)	04:43	05:35	65	12:08	83N	18:40	295	19:32
2025	Jun	18	(Wed)	04:43	05:36	65	12:08	83N	18:40	295	19:32
2025	Jun	19	(Thu)	04:44	05:36	65	12:08	83N	18:40	295	19:33
2025	Jun	20	(Fri)	04:44	05:36	65	12:08	83N	18:41	295	19:33
2025	Jun	21	(Sat)	04:44	05:36	65	12:09	83N	18:41	295	19:33
2025	Jun	22	(Sun)	04:44	05:36	65	12:09	83N	18:41	295	19:33
2025	Jun	23	(Mon)	04:45	05:37	65	12:09	83N	18:41	295	19:33
2025	Jun	24	(Tue)	04:45	05:37	65	12:09	83N	18:42	295	19:34
2025	Jun	25	(Wed)	04:45	05:37	65	12:09	83N	18:42	295	19:34
2025	Jun	26	(Thu)	04:45	05:37	65	12:10	83N	18:42	295	19:34
2025	Jun	27	(Fri)	04:46	05:38	65	12:10	83N	18:42	295	19:34
2025	Jun	28	(Sat)	04:46	05:38	65	12:10	83N	18:42	295	19:34
2025	Jun	29	(Sun)	04:46	05:38	66	12:10	83N	18:42	294	19:34
2025	Jun	30	(Mon)	04:46	05:38	66	12:10	84N	18:42	294	19:34
2025	Jul	01	(Tue)	04:47	05:39	66	12:11	84N	18:43	294	19:34
2025	Jul	02	(Wed)	04:47	05:39	66	12:11	84N	18:43	294	19:34
2025	Jul	03	(Thu)	04:47	05:39	66	12:11	84N	18:43	294	19:34
2025	Jul	04	(Fri)	04:48	05:40	66	12:11	84N	18:43	294	19:34
2025	Jul	05	(Sat)	04:48	05:40	66	12:11	84N	18:43	294	19:34
2025	Jul	06	(Sun)	04:49	05:40	66	12:12	84N	18:43	294	19:34
2025	Jul	07	(Mon)	04:49	05:41	66	12:12	84N	18:43	294	19:34
2025	Jul	08	(Tue)	04:49	05:41	66	12:12	84N	18:43	294	19:34

2025	Jul	09	(Wed)	04:50	05:41	66	12:12	84N	18:43	294	19:34
2025	Jul	10	(Thu)	04:50	05:41	67	12:12	85N	18:43	293	19:34
2025	Jul	11	(Fri)	04:50	05:42	67	12:12	85N	18:43	293	19:34
2025	Jul	12	(Sat)	04:51	05:42	67	12:12	85N	18:43	293	19:34
2025	Jul	13	(Sun)	04:51	05:42	67	12:13	85N	18:43	293	19:34
2025	Jul	14	(Mon)	04:51	05:43	67	12:13	85N	18:42	293	19:34
2025	Jul	15	(Tue)	04:52	05:43	67	12:13	85N	18:42	293	19:33
2025	Jul	16	(Wed)	04:52	05:43	67	12:13	85N	18:42	292	19:33
2025	Jul	17	(Thu)	04:53	05:44	68	12:13	86N	18:42	292	19:33
2025	Jul	18	(Fri)	04:53	05:44	68	12:13	86N	18:42	292	19:33
2025	Jul	19	(Sat)	04:53	05:44	68	12:13	86N	18:42	292	19:33
2025	Jul	20	(Sun)	04:54	05:45	68	12:13	86N	18:42	292	19:32
2025	Jul	21	(Mon)	04:54	05:45	68	12:13	86N	18:41	291	19:32
2025	Jul	22	(Tue)	04:55	05:45	69	12:13	86N	18:41	291	19:32
2025	Jul	23	(Wed)	04:55	05:46	69	12:13	87N	18:41	291	19:31
2025	Jul	24	(Thu)	04:55	05:46	69	12:13	87N	18:41	291	19:31
2025	Jul	25	(Fri)	04:56	05:46	69	12:13	87N	18:40	291	19:31
2025	Jul	26	(Sat)	04:56	05:46	69	12:13	87N	18:40	290	19:30
2025	Jul	27	(Sun)	04:56	05:47	70	12:13	88N	18:40	290	19:30
2025	Jul	28	(Mon)	04:57	05:47	70	12:13	88N	18:39	290	19:29
2025	Jul	29	(Tue)	04:57	05:47	70	12:13	88N	18:39	290	19:29
2025	Jul	30	(Wed)	04:58	05:48	70	12:13	88N	18:39	289	19:29
2025	Jul	31	(Thu)	04:58	05:48	71	12:13	89N	18:38	289	19:28
2025	Aug	01	(Fri)	04:58	05:48	71	12:13	89N	18:38	289	19:28
2025	Aug	02	(Sat)	04:59	05:48	71	12:13	89N	18:38	289	19:27
2025	Aug	03	(Sun)	04:59	05:49	72	12:13	89N	18:37	288	19:27
2025	Aug	04	(Mon)	04:59	05:49	72	12:13	90N	18:37	288	19:26
2025	Aug	05	(Tue)	05:00	05:49	72	12:13	90N	18:36	288	19:26
2025	Aug	06	(Wed)	05:00	05:49	72	12:13	90N	18:36	287	19:25
2025	Aug	07	(Thu)	05:00	05:50	73	12:13	90N	18:35	287	19:24
2025	Aug	08	(Fri)	05:01	05:50	73	12:12	91N	18:35	287	19:24
2025	Aug	09	(Sat)	05:01	05:50	73	12:12	90S	18:34	287	19:23
2025	Aug	10	(Sun)	05:01	05:50	74	12:12	90S	18:34	286	19:23
2025	Aug	11	(Mon)	05:02	05:50	74	12:12	90S	18:33	286	19:22
2025	Aug	12	(Tue)	05:02	05:51	74	12:12	90S	18:33	286	19:21
2025	Aug	13	(Wed)	05:02	05:51	74	12:12	89S	18:32	285	19:21
2025	Aug	14	(Thu)	05:02	05:51	75	12:11	89S	18:32	285	19:20
2025	Aug	15	(Fri)	05:03	05:51	75	12:11	89S	18:31	285	19:19
2025	Aug	16	(Sat)	05:03	05:51	75	12:11	88S	18:30	284	19:19
2025	Aug	17	(Sun)	05:03	05:52	76	12:11	88S	18:30	284	19:18
2025	Aug	18	(Mon)	05:04	05:52	76	12:11	88S	18:29	284	19:17
2025	Aug	19	(Tue)	05:04	05:52	76	12:10	87S	18:29	283	19:17
2025	Aug	20	(Wed)	05:04	05:52	77	12:10	87S	18:28	283	19:16
2025	Aug	21	(Thu)	05:04	05:52	77	12:10	87S	18:27	283	19:15
2025	Aug	22	(Fri)	05:05	05:52	77	12:10	86S	18:27	282	19:15
2025	Aug	23	(Sat)	05:05	05:53	78	12:09	86S	18:26	282	19:14
2025	Aug	24	(Sun)	05:05	05:53	78	12:09	86S	18:25	282	19:13
2025	Aug	25	(Mon)	05:05	05:53	79	12:09	85S	18:25	281	19:12
2025	Aug	26	(Tue)	05:05	05:53	79	12:09	85S	18:24	281	19:11
2025	Aug	27	(Wed)	05:06	05:53	79	12:08	85S	18:23	281	19:11
2025	Aug	28	(Thu)	05:06	05:53	80	12:08	84S	18:22	280	19:10
2025	Aug	29	(Fri)	05:06	05:53	80	12:08	84S	18:22	280	19:09
2025	Aug	30	(Sat)	05:06	05:54	80	12:07	84S	18:21	279	19:08
2025	Aug	31	(Sun)	05:06	05:54	81	12:07	83S	18:20	279	19:08
2025	Sep	01	(Mon)	05:07	05:54	81	12:07	83S	18:20	279	19:07
2025	Sep	02	(Tue)	05:07	05:54	82	12:06	83S	18:19	278	19:06
2025	Sep	03	(Wed)	05:07	05:54	82	12:06	82S	18:18	278	19:05
2025	Sep	04	(Thu)	05:07	05:54	82	12:06	82S	18:17	278	19:04
2025	Sep	05	(Fri)	05:07	05:54	83	12:05	81S	18:16	277	19:03
2025	Sep	06	(Sat)	05:07	05:54	83	12:05	81S	18:16	277	19:03
2025	Sep	07	(Sun)	05:07	05:54	83	12:05	81S	18:15	276	19:02
2025	Sep	08	(Mon)	05:08	05:55	84	12:04	80S	18:14	276	19:01
2025	Sep	09	(Tue)	05:08	05:55	84	12:04	80S	18:13	276	19:00
2025	Sep	10	(Wed)	05:08	05:55	85	12:04	80S	18:13	275	18:59
2025	Sep	11	(Thu)	05:08	05:55	85	12:03	79S	18:12	275	18:59
2025	Sep	12	(Fri)	05:08	05:55	85	12:03	79S	18:11	274	18:58
2025	Sep	13	(Sat)	05:08	05:55	86	12:03	78S	18:10	274	18:57

2025 Sep 14 (Sun)	05:08	05:55	86	12:02	78S	18:09	274	18:56
2025 Sep 15 (Mon)	05:08	05:55	87	12:02	78S	18:09	273	18:55
2025 Sep 16 (Tue)	05:09	05:55	87	12:02	77S	18:08	273	18:54
2025 Sep 17 (Wed)	05:09	05:55	87	12:01	77S	18:07	272	18:54
2025 Sep 18 (Thu)	05:09	05:55	88	12:01	76S	18:06	272	18:53
2025 Sep 19 (Fri)	05:09	05:55	88	12:01	76S	18:05	272	18:52
2025 Sep 20 (Sat)	05:09	05:56	89	12:00	76S	18:05	271	18:51
2025 Sep 21 (Sun)	05:09	05:56	89	12:00	75S	18:04	271	18:50
2025 Sep 22 (Mon)	05:09	05:56	89	11:59	75S	18:03	270	18:49
2025 Sep 23 (Tue)	05:09	05:56	90	11:59	75S	18:02	270	18:49
2025 Sep 24 (Wed)	05:09	05:56	90	11:59	74S	18:01	270	18:48
2025 Sep 25 (Thu)	05:10	05:56	91	11:58	74S	18:01	269	18:47
2025 Sep 26 (Fri)	05:10	05:56	91	11:58	73S	18:00	269	18:46
2025 Sep 27 (Sat)	05:10	05:56	91	11:58	73S	17:59	268	18:45
2025 Sep 28 (Sun)	05:10	05:56	92	11:57	73S	17:58	268	18:45
2025 Sep 29 (Mon)	05:10	05:56	92	11:57	72S	17:57	268	18:44
2025 Sep 30 (Tue)	05:10	05:57	93	11:57	72S	17:57	267	18:43
2025 Oct 01 (Wed)	05:10	05:57	93	11:56	71S	17:56	267	18:42
2025 Oct 02 (Thu)	05:10	05:57	93	11:56	71S	17:55	266	18:42
2025 Oct 03 (Fri)	05:10	05:57	94	11:56	71S	17:54	266	18:41
2025 Oct 04 (Sat)	05:11	05:57	94	11:55	70S	17:54	266	18:40
2025 Oct 05 (Sun)	05:11	05:57	95	11:55	70S	17:53	265	18:39
2025 Oct 06 (Mon)	05:11	05:57	95	11:55	69S	17:52	265	18:39
2025 Oct 07 (Tue)	05:11	05:58	95	11:55	69S	17:51	264	18:38
2025 Oct 08 (Wed)	05:11	05:58	96	11:54	69S	17:51	264	18:37
2025 Oct 09 (Thu)	05:11	05:58	96	11:54	68S	17:50	264	18:37
2025 Oct 10 (Fri)	05:11	05:58	97	11:54	68S	17:49	263	18:36
2025 Oct 11 (Sat)	05:11	05:58	97	11:53	68S	17:49	263	18:35
2025 Oct 12 (Sun)	05:12	05:58	97	11:53	67S	17:48	262	18:35
2025 Oct 13 (Mon)	05:12	05:59	98	11:53	67S	17:47	262	18:34
2025 Oct 14 (Tue)	05:12	05:59	98	11:53	66S	17:47	262	18:33
2025 Oct 15 (Wed)	05:12	05:59	99	11:53	66S	17:46	261	18:33
2025 Oct 16 (Thu)	05:12	05:59	99	11:52	66S	17:45	261	18:32
2025 Oct 17 (Fri)	05:12	05:59	99	11:52	65S	17:45	260	18:32
2025 Oct 18 (Sat)	05:13	06:00	100	11:52	65S	17:44	260	18:31
2025 Oct 19 (Sun)	05:13	06:00	100	11:52	65S	17:43	260	18:30
2025 Oct 20 (Mon)	05:13	06:00	101	11:52	64S	17:43	259	18:30
2025 Oct 21 (Tue)	05:13	06:00	101	11:51	64S	17:42	259	18:29
2025 Oct 22 (Wed)	05:13	06:01	101	11:51	64S	17:42	259	18:29
2025 Oct 23 (Thu)	05:14	06:01	102	11:51	63S	17:41	258	18:28
2025 Oct 24 (Fri)	05:14	06:01	102	11:51	63S	17:41	258	18:28
2025 Oct 25 (Sat)	05:14	06:01	102	11:51	63S	17:40	257	18:27
2025 Oct 26 (Sun)	05:14	06:02	103	11:51	62S	17:40	257	18:27
2025 Oct 27 (Mon)	05:15	06:02	103	11:51	62S	17:39	257	18:26
2025 Oct 28 (Tue)	05:15	06:02	103	11:51	62S	17:39	256	18:26
2025 Oct 29 (Wed)	05:15	06:03	104	11:50	61S	17:38	256	18:26
2025 Oct 30 (Thu)	05:15	06:03	104	11:50	61S	17:38	256	18:25
2025 Oct 31 (Fri)	05:16	06:03	104	11:50	61S	17:37	255	18:25
2025 Nov 01 (Sat)	05:16	06:04	105	11:50	60S	17:37	255	18:25
2025 Nov 02 (Sun)	05:16	06:04	105	11:50	60S	17:36	255	18:24
2025 Nov 03 (Mon)	05:17	06:04	105	11:50	60S	17:36	254	18:24
2025 Nov 04 (Tue)	05:17	06:05	106	11:50	59S	17:36	254	18:24
2025 Nov 05 (Wed)	05:17	06:05	106	11:50	59S	17:35	254	18:23
2025 Nov 06 (Thu)	05:17	06:06	106	11:50	59S	17:35	253	18:23
2025 Nov 07 (Fri)	05:18	06:06	107	11:50	58S	17:35	253	18:23
2025 Nov 08 (Sat)	05:18	06:06	107	11:50	58S	17:34	253	18:23
2025 Nov 09 (Sun)	05:19	06:07	107	11:51	58S	17:34	253	18:22
2025 Nov 10 (Mon)	05:19	06:07	108	11:51	58S	17:34	252	18:22
2025 Nov 11 (Tue)	05:19	06:08	108	11:51	57S	17:34	252	18:22
2025 Nov 12 (Wed)	05:20	06:08	108	11:51	57S	17:33	252	18:22
2025 Nov 13 (Thu)	05:20	06:09	108	11:51	57S	17:33	251	18:22
2025 Nov 14 (Fri)	05:20	06:09	109	11:51	56S	17:33	251	18:22
2025 Nov 15 (Sat)	05:21	06:10	109	11:51	56S	17:33	251	18:22
2025 Nov 16 (Sun)	05:21	06:10	109	11:51	56S	17:33	251	18:22
2025 Nov 17 (Mon)	05:22	06:11	110	11:52	56S	17:33	250	18:22
2025 Nov 18 (Tue)	05:22	06:11	110	11:52	55S	17:33	250	18:21
2025 Nov 19 (Wed)	05:23	06:12	110	11:52	55S	17:32	250	18:21

2025 Nov 20 (Thu)	05:23	06:12	110	11:52	55S	17:32	250	18:21
2025 Nov 21 (Fri)	05:24	06:13	110	11:53	55S	17:32	249	18:22
2025 Nov 22 (Sat)	05:24	06:13	111	11:53	55S	17:32	249	18:22
2025 Nov 23 (Sun)	05:24	06:14	111	11:53	54S	17:32	249	18:22
2025 Nov 24 (Mon)	05:25	06:14	111	11:53	54S	17:32	249	18:22
2025 Nov 25 (Tue)	05:25	06:15	111	11:54	54S	17:32	249	18:22
2025 Nov 26 (Wed)	05:26	06:15	112	11:54	54S	17:33	248	18:22
2025 Nov 27 (Thu)	05:26	06:16	112	11:54	54S	17:33	248	18:22
2025 Nov 28 (Fri)	05:27	06:17	112	11:55	53S	17:33	248	18:22
2025 Nov 29 (Sat)	05:27	06:17	112	11:55	53S	17:33	248	18:23
2025 Nov 30 (Sun)	05:28	06:18	112	11:55	53S	17:33	248	18:23
2025 Dec 01 (Mon)	05:28	06:18	112	11:56	53S	17:33	247	18:23
2025 Dec 02 (Tue)	05:29	06:19	113	11:56	53S	17:33	247	18:23
2025 Dec 03 (Wed)	05:30	06:19	113	11:57	53S	17:34	247	18:23
2025 Dec 04 (Thu)	05:30	06:20	113	11:57	52S	17:34	247	18:24
2025 Dec 05 (Fri)	05:31	06:21	113	11:57	52S	17:34	247	18:24
2025 Dec 06 (Sat)	05:31	06:21	113	11:58	52S	17:34	247	18:24
2025 Dec 07 (Sun)	05:32	06:22	113	11:58	52S	17:35	247	18:25
2025 Dec 08 (Mon)	05:32	06:22	113	11:59	52S	17:35	247	18:25
2025 Dec 09 (Tue)	05:33	06:23	114	11:59	52S	17:35	246	18:25
2025 Dec 10 (Wed)	05:33	06:23	114	11:59	52S	17:35	246	18:26
2025 Dec 11 (Thu)	05:34	06:24	114	12:00	52S	17:36	246	18:26
2025 Dec 12 (Fri)	05:34	06:25	114	12:00	52S	17:36	246	18:26
2025 Dec 13 (Sat)	05:35	06:25	114	12:01	52S	17:37	246	18:27
2025 Dec 14 (Sun)	05:35	06:26	114	12:01	51S	17:37	246	18:27
2025 Dec 15 (Mon)	05:36	06:26	114	12:02	51S	17:37	246	18:28
2025 Dec 16 (Tue)	05:36	06:27	114	12:02	51S	17:38	246	18:28
2025 Dec 17 (Wed)	05:37	06:27	114	12:03	51S	17:38	246	18:29
2025 Dec 18 (Thu)	05:38	06:28	114	12:03	51S	17:39	246	18:29
2025 Dec 19 (Fri)	05:38	06:28	114	12:04	51S	17:39	246	18:30
2025 Dec 20 (Sat)	05:39	06:29	114	12:04	51S	17:40	246	18:30
2025 Dec 21 (Sun)	05:39	06:29	114	12:05	51S	17:40	246	18:30
2025 Dec 22 (Mon)	05:40	06:30	114	12:05	51S	17:41	246	18:31
2025 Dec 23 (Tue)	05:40	06:30	114	12:06	51S	17:41	246	18:32
2025 Dec 24 (Wed)	05:41	06:31	114	12:06	51S	17:42	246	18:32
2025 Dec 25 (Thu)	05:41	06:31	114	12:07	51S	17:42	246	18:33
2025 Dec 26 (Fri)	05:41	06:32	114	12:07	51S	17:43	246	18:33
2025 Dec 27 (Sat)	05:42	06:32	114	12:08	51S	17:43	246	18:34
2025 Dec 28 (Sun)	05:42	06:33	114	12:08	51S	17:44	246	18:34
2025 Dec 29 (Mon)	05:43	06:33	114	12:09	51S	17:44	246	18:35
2025 Dec 30 (Tue)	05:43	06:33	114	12:09	52S	17:45	246	18:35
2025 Dec 31 (Wed)	05:44	06:34	114	12:10	52S	17:46	246	18:36

Sun

MahaSarakhm

Location: E103°19'04.7", N15°59'49.1", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight h m	Rise h m °	Az. °	Transit Alt. h m °	Set h m °	Az. °	End Civil Twilight h m	
2025 Jan 01 (Wed)	06:11	06:34	114	12:10	52S	17:46	246	18:10
2025 Jan 02 (Thu)	06:11	06:35	114	12:11	52S	17:47	246	18:10
2025 Jan 03 (Fri)	06:12	06:35	114	12:11	52S	17:47	247	18:11
2025 Jan 04 (Sat)	06:12	06:35	113	12:12	52S	17:48	247	18:11
2025 Jan 05 (Sun)	06:12	06:36	113	12:12	52S	17:49	247	18:12
2025 Jan 06 (Mon)	06:13	06:36	113	12:13	52S	17:49	247	18:12
2025 Jan 07 (Tue)	06:13	06:36	113	12:13	52S	17:50	247	18:13
2025 Jan 08 (Wed)	06:13	06:36	113	12:13	53S	17:50	247	18:14
2025 Jan 09 (Thu)	06:14	06:37	113	12:14	53S	17:51	247	18:14
2025 Jan 10 (Fri)	06:14	06:37	113	12:14	53S	17:52	247	18:15
2025 Jan 11 (Sat)	06:14	06:37	112	12:15	53S	17:52	248	18:15
2025 Jan 12 (Sun)	06:14	06:37	112	12:15	53S	17:53	248	18:16

2025	Jan	13	(Mon)	06:14	06:37	112	12:15	53S	17:53	248	18:17
2025	Jan	14	(Tue)	06:15	06:38	112	12:16	53S	17:54	248	18:17
2025	Jan	15	(Wed)	06:15	06:38	112	12:16	54S	17:55	248	18:18
2025	Jan	16	(Thu)	06:15	06:38	112	12:16	54S	17:55	249	18:18
2025	Jan	17	(Fri)	06:15	06:38	111	12:17	54S	17:56	249	18:19
2025	Jan	18	(Sat)	06:15	06:38	111	12:17	54S	17:56	249	18:19
2025	Jan	19	(Sun)	06:15	06:38	111	12:17	54S	17:57	249	18:20
2025	Jan	20	(Mon)	06:15	06:38	111	12:18	55S	17:58	249	18:20
2025	Jan	21	(Tue)	06:15	06:38	110	12:18	55S	17:58	250	18:21
2025	Jan	22	(Wed)	06:15	06:38	110	12:18	55S	17:59	250	18:21
2025	Jan	23	(Thu)	06:15	06:38	110	12:19	55S	17:59	250	18:22
2025	Jan	24	(Fri)	06:15	06:38	110	12:19	56S	18:00	250	18:22
2025	Jan	25	(Sat)	06:15	06:38	110	12:19	56S	18:00	251	18:23
2025	Jan	26	(Sun)	06:15	06:38	109	12:19	56S	18:01	251	18:23
2025	Jan	27	(Mon)	06:15	06:38	109	12:19	56S	18:01	251	18:24
2025	Jan	28	(Tue)	06:15	06:38	109	12:20	57S	18:02	251	18:24
2025	Jan	29	(Wed)	06:15	06:37	108	12:20	57S	18:02	252	18:25
2025	Jan	30	(Thu)	06:15	06:37	108	12:20	57S	18:03	252	18:25
2025	Jan	31	(Fri)	06:15	06:37	108	12:20	57S	18:03	252	18:26
2025	Feb	01	(Sat)	06:14	06:37	108	12:20	58S	18:04	253	18:26
2025	Feb	02	(Sun)	06:14	06:37	107	12:20	58S	18:04	253	18:27
2025	Feb	03	(Mon)	06:14	06:36	107	12:21	58S	18:05	253	18:27
2025	Feb	04	(Tue)	06:14	06:36	107	12:21	59S	18:05	254	18:28
2025	Feb	05	(Wed)	06:14	06:36	106	12:21	59S	18:06	254	18:28
2025	Feb	06	(Thu)	06:13	06:36	106	12:21	59S	18:06	254	18:28
2025	Feb	07	(Fri)	06:13	06:35	106	12:21	59S	18:07	254	18:29
2025	Feb	08	(Sat)	06:13	06:35	105	12:21	60S	18:07	255	18:29
2025	Feb	09	(Sun)	06:12	06:35	105	12:21	60S	18:07	255	18:30
2025	Feb	10	(Mon)	06:12	06:34	105	12:21	60S	18:08	255	18:30
2025	Feb	11	(Tue)	06:12	06:34	104	12:21	61S	18:08	256	18:30
2025	Feb	12	(Wed)	06:11	06:33	104	12:21	61S	18:09	256	18:31
2025	Feb	13	(Thu)	06:11	06:33	104	12:21	61S	18:09	257	18:31
2025	Feb	14	(Fri)	06:10	06:33	103	12:21	62S	18:09	257	18:31
2025	Feb	15	(Sat)	06:10	06:32	103	12:21	62S	18:10	257	18:32
2025	Feb	16	(Sun)	06:10	06:32	103	12:21	62S	18:10	258	18:32
2025	Feb	17	(Mon)	06:09	06:31	102	12:21	63S	18:10	258	18:32
2025	Feb	18	(Tue)	06:09	06:31	102	12:21	63S	18:11	258	18:33
2025	Feb	19	(Wed)	06:08	06:30	101	12:21	64S	18:11	259	18:33
2025	Feb	20	(Thu)	06:08	06:30	101	12:20	64S	18:11	259	18:33
2025	Feb	21	(Fri)	06:07	06:29	101	12:20	64S	18:12	259	18:34
2025	Feb	22	(Sat)	06:07	06:28	100	12:20	65S	18:12	260	18:34
2025	Feb	23	(Sun)	06:06	06:28	100	12:20	65S	18:12	260	18:34
2025	Feb	24	(Mon)	06:06	06:27	100	12:20	65S	18:13	261	18:34
2025	Feb	25	(Tue)	06:05	06:27	99	12:20	66S	18:13	261	18:35
2025	Feb	26	(Wed)	06:04	06:26	99	12:20	66S	18:13	261	18:35
2025	Feb	27	(Thu)	06:04	06:26	98	12:19	66S	18:13	262	18:35
2025	Feb	28	(Fri)	06:03	06:25	98	12:19	67S	18:14	262	18:35
2025	Mar	01	(Sat)	06:03	06:24	98	12:19	67S	18:14	263	18:36
2025	Mar	02	(Sun)	06:02	06:24	97	12:19	68S	18:14	263	18:36
2025	Mar	03	(Mon)	06:01	06:23	97	12:19	68S	18:14	263	18:36
2025	Mar	04	(Tue)	06:01	06:22	96	12:18	68S	18:15	264	18:36
2025	Mar	05	(Wed)	06:00	06:22	96	12:18	69S	18:15	264	18:36
2025	Mar	06	(Thu)	06:00	06:21	96	12:18	69S	18:15	265	18:37
2025	Mar	07	(Fri)	05:59	06:20	95	12:18	70S	18:15	265	18:37
2025	Mar	08	(Sat)	05:58	06:20	95	12:17	70S	18:16	265	18:37
2025	Mar	09	(Sun)	05:57	06:19	94	12:17	70S	18:16	266	18:37
2025	Mar	10	(Mon)	05:57	06:18	94	12:17	71S	18:16	266	18:37
2025	Mar	11	(Tue)	05:56	06:18	94	12:17	71S	18:16	267	18:38
2025	Mar	12	(Wed)	05:55	06:17	93	12:16	71S	18:16	267	18:38
2025	Mar	13	(Thu)	05:55	06:16	93	12:16	72S	18:16	267	18:38
2025	Mar	14	(Fri)	05:54	06:15	92	12:16	72S	18:17	268	18:38
2025	Mar	15	(Sat)	05:53	06:15	92	12:16	73S	18:17	268	18:38
2025	Mar	16	(Sun)	05:52	06:14	92	12:15	73S	18:17	269	18:38
2025	Mar	17	(Mon)	05:52	06:13	91	12:15	73S	18:17	269	18:39
2025	Mar	18	(Tue)	05:51	06:12	91	12:15	74S	18:17	269	18:39
2025	Mar	19	(Wed)	05:50	06:12	90	12:14	74S	18:17	270	18:39
2025	Mar	20	(Thu)	05:49	06:11	90	12:14	75S	18:18	270	18:39

2025 Mar 21 (Fri)	05:49	06:10	90	12:14	75S	18:18	271	18:39
2025 Mar 22 (Sat)	05:48	06:09	89	12:14	75S	18:18	271	18:39
2025 Mar 23 (Sun)	05:47	06:09	89	12:13	76S	18:18	272	18:40
2025 Mar 24 (Mon)	05:46	06:08	88	12:13	76S	18:18	272	18:40
2025 Mar 25 (Tue)	05:46	06:07	88	12:13	77S	18:18	272	18:40
2025 Mar 26 (Wed)	05:45	06:06	87	12:12	77S	18:19	273	18:40
2025 Mar 27 (Thu)	05:44	06:06	87	12:12	77S	18:19	273	18:40
2025 Mar 28 (Fri)	05:43	06:05	87	12:12	78S	18:19	274	18:40
2025 Mar 29 (Sat)	05:43	06:04	86	12:11	78S	18:19	274	18:41
2025 Mar 30 (Sun)	05:42	06:03	86	12:11	79S	18:19	274	18:41
2025 Mar 31 (Mon)	05:41	06:03	85	12:11	79S	18:19	275	18:41
2025 Apr 01 (Tue)	05:40	06:02	85	12:11	79S	18:19	275	18:41
2025 Apr 02 (Wed)	05:40	06:01	85	12:10	80S	18:20	276	18:41
2025 Apr 03 (Thu)	05:39	06:01	84	12:10	80S	18:20	276	18:41
2025 Apr 04 (Fri)	05:38	06:00	84	12:10	80S	18:20	276	18:42
2025 Apr 05 (Sat)	05:37	05:59	83	12:09	81S	18:20	277	18:42
2025 Apr 06 (Sun)	05:37	05:58	83	12:09	81S	18:20	277	18:42
2025 Apr 07 (Mon)	05:36	05:58	83	12:09	82S	18:20	278	18:42
2025 Apr 08 (Tue)	05:35	05:57	82	12:09	82S	18:21	278	18:42
2025 Apr 09 (Wed)	05:34	05:56	82	12:08	82S	18:21	278	18:42
2025 Apr 10 (Thu)	05:34	05:55	81	12:08	83S	18:21	279	18:43
2025 Apr 11 (Fri)	05:33	05:55	81	12:08	83S	18:21	279	18:43
2025 Apr 12 (Sat)	05:32	05:54	81	12:08	83S	18:21	279	18:43
2025 Apr 13 (Sun)	05:32	05:53	80	12:07	84S	18:21	280	18:43
2025 Apr 14 (Mon)	05:31	05:53	80	12:07	84S	18:22	280	18:43
2025 Apr 15 (Tue)	05:30	05:52	80	12:07	85S	18:22	281	18:44
2025 Apr 16 (Wed)	05:29	05:51	79	12:07	85S	18:22	281	18:44
2025 Apr 17 (Thu)	05:29	05:51	79	12:06	85S	18:22	281	18:44
2025 Apr 18 (Fri)	05:28	05:50	78	12:06	86S	18:22	282	18:44
2025 Apr 19 (Sat)	05:27	05:49	78	12:06	86S	18:23	282	18:45
2025 Apr 20 (Sun)	05:27	05:49	78	12:06	86S	18:23	282	18:45
2025 Apr 21 (Mon)	05:26	05:48	77	12:05	87S	18:23	283	18:45
2025 Apr 22 (Tue)	05:25	05:48	77	12:05	87S	18:23	283	18:45
2025 Apr 23 (Wed)	05:25	05:47	77	12:05	87S	18:23	283	18:46
2025 Apr 24 (Thu)	05:24	05:46	76	12:05	88S	18:24	284	18:46
2025 Apr 25 (Fri)	05:24	05:46	76	12:05	88S	18:24	284	18:46
2025 Apr 26 (Sat)	05:23	05:45	76	12:05	88S	18:24	284	18:46
2025 Apr 27 (Sun)	05:22	05:45	75	12:04	89S	18:24	285	18:47
2025 Apr 28 (Mon)	05:22	05:44	75	12:04	89S	18:25	285	18:47
2025 Apr 29 (Tue)	05:21	05:44	75	12:04	89S	18:25	285	18:47
2025 Apr 30 (Wed)	05:21	05:43	74	12:04	90S	18:25	286	18:47
2025 May 01 (Thu)	05:20	05:43	74	12:04	90S	18:25	286	18:48
2025 May 02 (Fri)	05:20	05:42	74	12:04	90S	18:26	286	18:48
2025 May 03 (Sat)	05:19	05:42	73	12:04	90S	18:26	287	18:48
2025 May 04 (Sun)	05:19	05:41	73	12:04	91N	18:26	287	18:49
2025 May 05 (Mon)	05:18	05:41	73	12:03	90N	18:26	287	18:49
2025 May 06 (Tue)	05:18	05:40	73	12:03	90N	18:27	288	18:49
2025 May 07 (Wed)	05:17	05:40	72	12:03	90N	18:27	288	18:50
2025 May 08 (Thu)	05:17	05:39	72	12:03	90N	18:27	288	18:50
2025 May 09 (Fri)	05:16	05:39	72	12:03	89N	18:28	288	18:50
2025 May 10 (Sat)	05:16	05:39	71	12:03	89N	18:28	289	18:51
2025 May 11 (Sun)	05:15	05:38	71	12:03	89N	18:28	289	18:51
2025 May 12 (Mon)	05:15	05:38	71	12:03	89N	18:28	289	18:51
2025 May 13 (Tue)	05:15	05:38	71	12:03	88N	18:29	290	18:52
2025 May 14 (Wed)	05:14	05:37	70	12:03	88N	18:29	290	18:52
2025 May 15 (Thu)	05:14	05:37	70	12:03	88N	18:29	290	18:52
2025 May 16 (Fri)	05:14	05:37	70	12:03	88N	18:30	290	18:53
2025 May 17 (Sat)	05:13	05:36	70	12:03	87N	18:30	291	18:53
2025 May 18 (Sun)	05:13	05:36	69	12:03	87N	18:30	291	18:54
2025 May 19 (Mon)	05:13	05:36	69	12:03	87N	18:31	291	18:54
2025 May 20 (Tue)	05:12	05:36	69	12:03	87N	18:31	291	18:54
2025 May 21 (Wed)	05:12	05:35	69	12:03	86N	18:31	291	18:55
2025 May 22 (Thu)	05:12	05:35	69	12:03	86N	18:32	292	18:55
2025 May 23 (Fri)	05:12	05:35	68	12:03	86N	18:32	292	18:55
2025 May 24 (Sat)	05:12	05:35	68	12:04	86N	18:32	292	18:56
2025 May 25 (Sun)	05:11	05:35	68	12:04	86N	18:33	292	18:56
2025 May 26 (Mon)	05:11	05:35	68	12:04	86N	18:33	292	18:57

2025	May	27	(Tue)	05:11	05:34	68	12:04	85N	18:33	293	18:57
2025	May	28	(Wed)	05:11	05:34	67	12:04	85N	18:34	293	18:57
2025	May	29	(Thu)	05:11	05:34	67	12:04	85N	18:34	293	18:58
2025	May	30	(Fri)	05:11	05:34	67	12:04	85N	18:34	293	18:58
2025	May	31	(Sat)	05:11	05:34	67	12:04	85N	18:35	293	18:58
2025	Jun	01	(Sun)	05:11	05:34	67	12:05	85N	18:35	293	18:59
2025	Jun	02	(Mon)	05:10	05:34	67	12:05	84N	18:35	293	18:59
2025	Jun	03	(Tue)	05:10	05:34	66	12:05	84N	18:36	294	18:59
2025	Jun	04	(Wed)	05:10	05:34	66	12:05	84N	18:36	294	19:00
2025	Jun	05	(Thu)	05:10	05:34	66	12:05	84N	18:36	294	19:00
2025	Jun	06	(Fri)	05:10	05:34	66	12:05	84N	18:37	294	19:01
2025	Jun	07	(Sat)	05:10	05:34	66	12:06	84N	18:37	294	19:01
2025	Jun	08	(Sun)	05:10	05:34	66	12:06	84N	18:37	294	19:01
2025	Jun	09	(Mon)	05:11	05:34	66	12:06	84N	18:38	294	19:02
2025	Jun	10	(Tue)	05:11	05:34	66	12:06	84N	18:38	294	19:02
2025	Jun	11	(Wed)	05:11	05:35	66	12:06	84N	18:38	294	19:02
2025	Jun	12	(Thu)	05:11	05:35	66	12:07	84N	18:39	294	19:02
2025	Jun	13	(Fri)	05:11	05:35	66	12:07	83N	18:39	294	19:03
2025	Jun	14	(Sat)	05:11	05:35	65	12:07	83N	18:39	295	19:03
2025	Jun	15	(Sun)	05:11	05:35	65	12:07	83N	18:39	295	19:03
2025	Jun	16	(Mon)	05:11	05:35	65	12:07	83N	18:40	295	19:04
2025	Jun	17	(Tue)	05:11	05:35	65	12:08	83N	18:40	295	19:04
2025	Jun	18	(Wed)	05:12	05:36	65	12:08	83N	18:40	295	19:04
2025	Jun	19	(Thu)	05:12	05:36	65	12:08	83N	18:40	295	19:04
2025	Jun	20	(Fri)	05:12	05:36	65	12:08	83N	18:41	295	19:05
2025	Jun	21	(Sat)	05:12	05:36	65	12:09	83N	18:41	295	19:05
2025	Jun	22	(Sun)	05:12	05:36	65	12:09	83N	18:41	295	19:05
2025	Jun	23	(Mon)	05:13	05:37	65	12:09	83N	18:41	295	19:05
2025	Jun	24	(Tue)	05:13	05:37	65	12:09	83N	18:42	295	19:05
2025	Jun	25	(Wed)	05:13	05:37	65	12:09	83N	18:42	295	19:06
2025	Jun	26	(Thu)	05:13	05:37	65	12:10	83N	18:42	295	19:06
2025	Jun	27	(Fri)	05:14	05:38	65	12:10	83N	18:42	295	19:06
2025	Jun	28	(Sat)	05:14	05:38	65	12:10	83N	18:42	295	19:06
2025	Jun	29	(Sun)	05:14	05:38	66	12:10	83N	18:42	294	19:06
2025	Jun	30	(Mon)	05:15	05:38	66	12:10	84N	18:42	294	19:06
2025	Jul	01	(Tue)	05:15	05:39	66	12:11	84N	18:43	294	19:06
2025	Jul	02	(Wed)	05:15	05:39	66	12:11	84N	18:43	294	19:06
2025	Jul	03	(Thu)	05:16	05:39	66	12:11	84N	18:43	294	19:06
2025	Jul	04	(Fri)	05:16	05:40	66	12:11	84N	18:43	294	19:06
2025	Jul	05	(Sat)	05:16	05:40	66	12:11	84N	18:43	294	19:06
2025	Jul	06	(Sun)	05:16	05:40	66	12:12	84N	18:43	294	19:06
2025	Jul	07	(Mon)	05:17	05:41	66	12:12	84N	18:43	294	19:06
2025	Jul	08	(Tue)	05:17	05:41	66	12:12	84N	18:43	294	19:06
2025	Jul	09	(Wed)	05:17	05:41	66	12:12	84N	18:43	294	19:06
2025	Jul	10	(Thu)	05:18	05:41	67	12:12	85N	18:43	293	19:06
2025	Jul	11	(Fri)	05:18	05:42	67	12:12	85N	18:43	293	19:06
2025	Jul	12	(Sat)	05:19	05:42	67	12:12	85N	18:43	293	19:06
2025	Jul	13	(Sun)	05:19	05:42	67	12:13	85N	18:43	293	19:06
2025	Jul	14	(Mon)	05:19	05:43	67	12:13	85N	18:42	293	19:06
2025	Jul	15	(Tue)	05:20	05:43	67	12:13	85N	18:42	293	19:06
2025	Jul	16	(Wed)	05:20	05:43	67	12:13	85N	18:42	292	19:06
2025	Jul	17	(Thu)	05:20	05:44	68	12:13	86N	18:42	292	19:05
2025	Jul	18	(Fri)	05:21	05:44	68	12:13	86N	18:42	292	19:05
2025	Jul	19	(Sat)	05:21	05:44	68	12:13	86N	18:42	292	19:05
2025	Jul	20	(Sun)	05:21	05:45	68	12:13	86N	18:42	292	19:05
2025	Jul	21	(Mon)	05:22	05:45	68	12:13	86N	18:41	291	19:05
2025	Jul	22	(Tue)	05:22	05:45	69	12:13	86N	18:41	291	19:04
2025	Jul	23	(Wed)	05:22	05:46	69	12:13	87N	18:41	291	19:04
2025	Jul	24	(Thu)	05:23	05:46	69	12:13	87N	18:41	291	19:04
2025	Jul	25	(Fri)	05:23	05:46	69	12:13	87N	18:40	291	19:03
2025	Jul	26	(Sat)	05:23	05:46	69	12:13	87N	18:40	290	19:03
2025	Jul	27	(Sun)	05:24	05:47	70	12:13	88N	18:40	290	19:03
2025	Jul	28	(Mon)	05:24	05:47	70	12:13	88N	18:39	290	19:02
2025	Jul	29	(Tue)	05:24	05:47	70	12:13	88N	18:39	290	19:02
2025	Jul	30	(Wed)	05:25	05:48	70	12:13	88N	18:39	289	19:02
2025	Jul	31	(Thu)	05:25	05:48	71	12:13	89N	18:38	289	19:01
2025	Aug	01	(Fri)	05:25	05:48	71	12:13	89N	18:38	289	19:01

2025 Aug 02 (Sat)	05:26	05:48	71	12:13	89N	18:38	289	19:00
2025 Aug 03 (Sun)	05:26	05:49	72	12:13	89N	18:37	288	19:00
2025 Aug 04 (Mon)	05:26	05:49	72	12:13	90N	18:37	288	18:59
2025 Aug 05 (Tue)	05:26	05:49	72	12:13	90N	18:36	288	18:59
2025 Aug 06 (Wed)	05:27	05:49	72	12:13	90N	18:36	287	18:58
2025 Aug 07 (Thu)	05:27	05:50	73	12:13	90N	18:35	287	18:58
2025 Aug 08 (Fri)	05:27	05:50	73	12:12	91N	18:35	287	18:57
2025 Aug 09 (Sat)	05:27	05:50	73	12:12	90S	18:34	287	18:57
2025 Aug 10 (Sun)	05:28	05:50	74	12:12	90S	18:34	286	18:56
2025 Aug 11 (Mon)	05:28	05:50	74	12:12	90S	18:33	286	18:56
2025 Aug 12 (Tue)	05:28	05:51	74	12:12	90S	18:33	286	18:55
2025 Aug 13 (Wed)	05:28	05:51	74	12:12	89S	18:32	285	18:55
2025 Aug 14 (Thu)	05:29	05:51	75	12:11	89S	18:32	285	18:54
2025 Aug 15 (Fri)	05:29	05:51	75	12:11	89S	18:31	285	18:53
2025 Aug 16 (Sat)	05:29	05:51	75	12:11	88S	18:30	284	18:53
2025 Aug 17 (Sun)	05:29	05:52	76	12:11	88S	18:30	284	18:52
2025 Aug 18 (Mon)	05:30	05:52	76	12:11	88S	18:29	284	18:51
2025 Aug 19 (Tue)	05:30	05:52	76	12:10	87S	18:29	283	18:51
2025 Aug 20 (Wed)	05:30	05:52	77	12:10	87S	18:28	283	18:50
2025 Aug 21 (Thu)	05:30	05:52	77	12:10	87S	18:27	283	18:49
2025 Aug 22 (Fri)	05:30	05:52	77	12:10	86S	18:27	282	18:49
2025 Aug 23 (Sat)	05:31	05:53	78	12:09	86S	18:26	282	18:48
2025 Aug 24 (Sun)	05:31	05:53	78	12:09	86S	18:25	282	18:47
2025 Aug 25 (Mon)	05:31	05:53	79	12:09	85S	18:25	281	18:47
2025 Aug 26 (Tue)	05:31	05:53	79	12:09	85S	18:24	281	18:46
2025 Aug 27 (Wed)	05:31	05:53	79	12:08	85S	18:23	281	18:45
2025 Aug 28 (Thu)	05:31	05:53	80	12:08	84S	18:22	280	18:44
2025 Aug 29 (Fri)	05:32	05:53	80	12:08	84S	18:22	280	18:44
2025 Aug 30 (Sat)	05:32	05:54	80	12:07	84S	18:21	279	18:43
2025 Aug 31 (Sun)	05:32	05:54	81	12:07	83S	18:20	279	18:42
2025 Sep 01 (Mon)	05:32	05:54	81	12:07	83S	18:20	279	18:41
2025 Sep 02 (Tue)	05:32	05:54	82	12:06	83S	18:19	278	18:41
2025 Sep 03 (Wed)	05:32	05:54	82	12:06	82S	18:18	278	18:40
2025 Sep 04 (Thu)	05:32	05:54	82	12:06	82S	18:17	278	18:39
2025 Sep 05 (Fri)	05:32	05:54	83	12:05	81S	18:16	277	18:38
2025 Sep 06 (Sat)	05:33	05:54	83	12:05	81S	18:16	277	18:37
2025 Sep 07 (Sun)	05:33	05:54	83	12:05	81S	18:15	276	18:37
2025 Sep 08 (Mon)	05:33	05:55	84	12:04	80S	18:14	276	18:36
2025 Sep 09 (Tue)	05:33	05:55	84	12:04	80S	18:13	276	18:35
2025 Sep 10 (Wed)	05:33	05:55	85	12:04	80S	18:13	275	18:34
2025 Sep 11 (Thu)	05:33	05:55	85	12:03	79S	18:12	275	18:33
2025 Sep 12 (Fri)	05:33	05:55	85	12:03	79S	18:11	274	18:33
2025 Sep 13 (Sat)	05:33	05:55	86	12:03	78S	18:10	274	18:32
2025 Sep 14 (Sun)	05:33	05:55	86	12:02	78S	18:09	274	18:31
2025 Sep 15 (Mon)	05:34	05:55	87	12:02	78S	18:09	273	18:30
2025 Sep 16 (Tue)	05:34	05:55	87	12:02	77S	18:08	273	18:29
2025 Sep 17 (Wed)	05:34	05:55	87	12:01	77S	18:07	272	18:28
2025 Sep 18 (Thu)	05:34	05:55	88	12:01	76S	18:06	272	18:28
2025 Sep 19 (Fri)	05:34	05:55	88	12:01	76S	18:05	272	18:27
2025 Sep 20 (Sat)	05:34	05:56	89	12:00	76S	18:05	271	18:26
2025 Sep 21 (Sun)	05:34	05:56	89	12:00	75S	18:04	271	18:25
2025 Sep 22 (Mon)	05:34	05:56	89	11:59	75S	18:03	270	18:24
2025 Sep 23 (Tue)	05:34	05:56	90	11:59	75S	18:02	270	18:24
2025 Sep 24 (Wed)	05:34	05:56	90	11:59	74S	18:01	270	18:23
2025 Sep 25 (Thu)	05:35	05:56	91	11:58	74S	18:01	269	18:22
2025 Sep 26 (Fri)	05:35	05:56	91	11:58	73S	18:00	269	18:21
2025 Sep 27 (Sat)	05:35	05:56	91	11:58	73S	17:59	268	18:21
2025 Sep 28 (Sun)	05:35	05:56	92	11:57	73S	17:58	268	18:20
2025 Sep 29 (Mon)	05:35	05:56	92	11:57	72S	17:57	268	18:19
2025 Sep 30 (Tue)	05:35	05:57	93	11:57	72S	17:57	267	18:18
2025 Oct 01 (Wed)	05:35	05:57	93	11:56	71S	17:56	267	18:17
2025 Oct 02 (Thu)	05:35	05:57	93	11:56	71S	17:55	266	18:17
2025 Oct 03 (Fri)	05:35	05:57	94	11:56	71S	17:54	266	18:16
2025 Oct 04 (Sat)	05:36	05:57	94	11:55	70S	17:54	266	18:15
2025 Oct 05 (Sun)	05:36	05:57	95	11:55	70S	17:53	265	18:14
2025 Oct 06 (Mon)	05:36	05:57	95	11:55	69S	17:52	265	18:14
2025 Oct 07 (Tue)	05:36	05:58	95	11:55	69S	17:51	264	18:13

2025	Oct	08	(Wed)	05:36	05:58	96	11:54	69S	17:51	264	18:12
2025	Oct	09	(Thu)	05:36	05:58	96	11:54	68S	17:50	264	18:12
2025	Oct	10	(Fri)	05:36	05:58	97	11:54	68S	17:49	263	18:11
2025	Oct	11	(Sat)	05:37	05:58	97	11:53	68S	17:49	263	18:10
2025	Oct	12	(Sun)	05:37	05:58	97	11:53	67S	17:48	262	18:10
2025	Oct	13	(Mon)	05:37	05:59	98	11:53	67S	17:47	262	18:09
2025	Oct	14	(Tue)	05:37	05:59	98	11:53	66S	17:47	262	18:08
2025	Oct	15	(Wed)	05:37	05:59	99	11:53	66S	17:46	261	18:08
2025	Oct	16	(Thu)	05:37	05:59	99	11:52	66S	17:45	261	18:07
2025	Oct	17	(Fri)	05:38	05:59	99	11:52	65S	17:45	260	18:06
2025	Oct	18	(Sat)	05:38	06:00	100	11:52	65S	17:44	260	18:06
2025	Oct	19	(Sun)	05:38	06:00	100	11:52	65S	17:43	260	18:05
2025	Oct	20	(Mon)	05:38	06:00	101	11:52	64S	17:43	259	18:05
2025	Oct	21	(Tue)	05:38	06:00	101	11:51	64S	17:42	259	18:04
2025	Oct	22	(Wed)	05:39	06:01	101	11:51	64S	17:42	259	18:04
2025	Oct	23	(Thu)	05:39	06:01	102	11:51	63S	17:41	258	18:03
2025	Oct	24	(Fri)	05:39	06:01	102	11:51	63S	17:41	258	18:03
2025	Oct	25	(Sat)	05:39	06:01	102	11:51	63S	17:40	257	18:02
2025	Oct	26	(Sun)	05:40	06:02	103	11:51	62S	17:40	257	18:02
2025	Oct	27	(Mon)	05:40	06:02	103	11:51	62S	17:39	257	18:01
2025	Oct	28	(Tue)	05:40	06:02	103	11:51	62S	17:39	256	18:01
2025	Oct	29	(Wed)	05:41	06:03	104	11:50	61S	17:38	256	18:00
2025	Oct	30	(Thu)	05:41	06:03	104	11:50	61S	17:38	256	18:00
2025	Oct	31	(Fri)	05:41	06:03	104	11:50	61S	17:37	255	17:59
2025	Nov	01	(Sat)	05:42	06:04	105	11:50	60S	17:37	255	17:59
2025	Nov	02	(Sun)	05:42	06:04	105	11:50	60S	17:36	255	17:59
2025	Nov	03	(Mon)	05:42	06:04	105	11:50	60S	17:36	254	17:58
2025	Nov	04	(Tue)	05:43	06:05	106	11:50	59S	17:36	254	17:58
2025	Nov	05	(Wed)	05:43	06:05	106	11:50	59S	17:35	254	17:58
2025	Nov	06	(Thu)	05:43	06:06	106	11:50	59S	17:35	253	17:57
2025	Nov	07	(Fri)	05:44	06:06	107	11:50	58S	17:35	253	17:57
2025	Nov	08	(Sat)	05:44	06:06	107	11:50	58S	17:34	253	17:57
2025	Nov	09	(Sun)	05:44	06:07	107	11:51	58S	17:34	253	17:57
2025	Nov	10	(Mon)	05:45	06:07	108	11:51	58S	17:34	252	17:56
2025	Nov	11	(Tue)	05:45	06:08	108	11:51	57S	17:34	252	17:56
2025	Nov	12	(Wed)	05:46	06:08	108	11:51	57S	17:33	252	17:56
2025	Nov	13	(Thu)	05:46	06:09	108	11:51	57S	17:33	251	17:56
2025	Nov	14	(Fri)	05:47	06:09	109	11:51	56S	17:33	251	17:56
2025	Nov	15	(Sat)	05:47	06:10	109	11:51	56S	17:33	251	17:56
2025	Nov	16	(Sun)	05:47	06:10	109	11:51	56S	17:33	251	17:55
2025	Nov	17	(Mon)	05:48	06:11	110	11:52	56S	17:33	250	17:55
2025	Nov	18	(Tue)	05:48	06:11	110	11:52	55S	17:33	250	17:55
2025	Nov	19	(Wed)	05:49	06:12	110	11:52	55S	17:32	250	17:55
2025	Nov	20	(Thu)	05:49	06:12	110	11:52	55S	17:32	250	17:55
2025	Nov	21	(Fri)	05:50	06:13	110	11:53	55S	17:32	249	17:55
2025	Nov	22	(Sat)	05:50	06:13	111	11:53	55S	17:32	249	17:55
2025	Nov	23	(Sun)	05:51	06:14	111	11:53	54S	17:32	249	17:55
2025	Nov	24	(Mon)	05:51	06:14	111	11:53	54S	17:32	249	17:55
2025	Nov	25	(Tue)	05:52	06:15	111	11:54	54S	17:32	249	17:55
2025	Nov	26	(Wed)	05:52	06:15	112	11:54	54S	17:33	248	17:56
2025	Nov	27	(Thu)	05:53	06:16	112	11:54	54S	17:33	248	17:56
2025	Nov	28	(Fri)	05:53	06:17	112	11:55	53S	17:33	248	17:56
2025	Nov	29	(Sat)	05:54	06:17	112	11:55	53S	17:33	248	17:56
2025	Nov	30	(Sun)	05:55	06:18	112	11:55	53S	17:33	248	17:56
2025	Dec	01	(Mon)	05:55	06:18	112	11:56	53S	17:33	247	17:56
2025	Dec	02	(Tue)	05:56	06:19	113	11:56	53S	17:33	247	17:57
2025	Dec	03	(Wed)	05:56	06:19	113	11:57	53S	17:34	247	17:57
2025	Dec	04	(Thu)	05:57	06:20	113	11:57	52S	17:34	247	17:57
2025	Dec	05	(Fri)	05:57	06:21	113	11:57	52S	17:34	247	17:57
2025	Dec	06	(Sat)	05:58	06:21	113	11:58	52S	17:34	247	17:58
2025	Dec	07	(Sun)	05:58	06:22	113	11:58	52S	17:35	247	17:58
2025	Dec	08	(Mon)	05:59	06:22	113	11:59	52S	17:35	247	17:58
2025	Dec	09	(Tue)	06:00	06:23	114	11:59	52S	17:35	246	17:58
2025	Dec	10	(Wed)	06:00	06:23	114	11:59	52S	17:35	246	17:59
2025	Dec	11	(Thu)	06:01	06:24	114	12:00	52S	17:36	246	17:59
2025	Dec	12	(Fri)	06:01	06:25	114	12:00	52S	17:36	246	18:00
2025	Dec	13	(Sat)	06:02	06:25	114	12:01	52S	17:37	246	18:00

2025	Dec	14	(Sun)	06:02	06:26	114	12:01	51S	17:37	246	18:00
2025	Dec	15	(Mon)	06:03	06:26	114	12:02	51S	17:37	246	18:01
2025	Dec	16	(Tue)	06:03	06:27	114	12:02	51S	17:38	246	18:01
2025	Dec	17	(Wed)	06:04	06:27	114	12:03	51S	17:38	246	18:02
2025	Dec	18	(Thu)	06:04	06:28	114	12:03	51S	17:39	246	18:02
2025	Dec	19	(Fri)	06:05	06:28	114	12:04	51S	17:39	246	18:03
2025	Dec	20	(Sat)	06:05	06:29	114	12:04	51S	17:40	246	18:03
2025	Dec	21	(Sun)	06:06	06:29	114	12:05	51S	17:40	246	18:04
2025	Dec	22	(Mon)	06:06	06:30	114	12:05	51S	17:41	246	18:04
2025	Dec	23	(Tue)	06:07	06:30	114	12:06	51S	17:41	246	18:05
2025	Dec	24	(Wed)	06:07	06:31	114	12:06	51S	17:42	246	18:05
2025	Dec	25	(Thu)	06:08	06:31	114	12:07	51S	17:42	246	18:06
2025	Dec	26	(Fri)	06:08	06:32	114	12:07	51S	17:43	246	18:06
2025	Dec	27	(Sat)	06:09	06:32	114	12:08	51S	17:43	246	18:07
2025	Dec	28	(Sun)	06:09	06:33	114	12:08	51S	17:44	246	18:07
2025	Dec	29	(Mon)	06:10	06:33	114	12:09	51S	17:44	246	18:08
2025	Dec	30	(Tue)	06:10	06:33	114	12:09	52S	17:45	246	18:08
2025	Dec	31	(Wed)	06:11	06:34	114	12:10	52S	17:46	246	18:09

Moon

MahaSarakhm

Location: E103°19'04.7", N15°59'49.1", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise	Az.	Transit Alt.	Set	Az.
	h m °		h m °	h m °	
2025 Jan 01 (Wed)	07:44	117	13:24 49S	19:07	245
2025 Jan 02 (Thu)	08:34	113	14:19 53S	20:07	249
2025 Jan 03 (Fri)	09:19	108	15:10 59S	21:05	255
2025 Jan 04 (Sat)	10:01	101	15:59 65S	22:01	262
2025 Jan 05 (Sun)	10:41	95	16:47 72S	22:57	269
2025 Jan 06 (Mon)	11:20	87	17:34 79S	23:52	276
2025 Jan 07 (Tue)	11:59	80	18:22 86S		
2025 Jan 08 (Wed)	12:41	74	19:13 89N	00:49	283
2025 Jan 09 (Thu)	13:28	68	20:07 84N	01:49	289
2025 Jan 10 (Fri)	14:19	64	21:05 80N	02:51	295
2025 Jan 11 (Sat)	15:15	61	22:06 78N	03:55	298
2025 Jan 12 (Sun)	16:16	60	23:08 78N	04:58	300
2025 Jan 13 (Mon)	17:18	62		05:59	299
2025 Jan 14 (Tue)	18:19	65	00:07 80N	06:54	297
2025 Jan 15 (Wed)	19:16	69	01:02 84N	07:42	293
2025 Jan 16 (Thu)	20:10	75	01:52 88N	08:25	288
2025 Jan 17 (Fri)	21:00	81	02:38 88S	09:03	282
2025 Jan 18 (Sat)	21:48	87	03:21 82S	09:38	276
2025 Jan 19 (Sun)	22:34	93	04:01 76S	10:10	270
2025 Jan 20 (Mon)	23:21	99	04:40 70S	10:43	264
2025 Jan 21 (Tue)			05:20 64S	11:16	258
2025 Jan 22 (Wed)	00:08	105	06:01 59S	11:51	253
2025 Jan 23 (Thu)	00:57	110	06:44 54S	12:29	248
2025 Jan 24 (Fri)	01:48	114	07:31 50S	13:11	244
2025 Jan 25 (Sat)	02:43	117	08:22 47S	13:59	241
2025 Jan 26 (Sun)	03:40	119	09:16 46S	14:53	240
2025 Jan 27 (Mon)	04:37	120	10:13 46S	15:51	241
2025 Jan 28 (Tue)	05:32	118	11:11 48S	16:52	243
2025 Jan 29 (Wed)	06:25	115	12:08 51S	17:54	247
2025 Jan 30 (Thu)	07:13	110	13:02 56S	18:54	253
2025 Jan 31 (Fri)	07:57	104	13:53 63S	19:53	259
2025 Feb 01 (Sat)	08:39	97	14:43 70S	20:50	267
2025 Feb 02 (Sun)	09:19	90	15:31 77S	21:47	274
2025 Feb 03 (Mon)	09:59	82	16:19 84S	22:44	281
2025 Feb 04 (Tue)	10:41	75	17:10 90S	23:43	288
2025 Feb 05 (Wed)	11:25	69	18:03 85N		
2025 Feb 06 (Thu)	12:15	65	18:59 81N	00:44	293

2025 Feb 07 (Fri)	13:08 61	19:58 79N	01:47 297
2025 Feb 08 (Sat)	14:07 60	20:58 78N	02:50 299
2025 Feb 09 (Sun)	15:07 61	21:57 79N	03:50 300
2025 Feb 10 (Mon)	16:07 63	22:53 82N	04:46 298
2025 Feb 11 (Tue)	17:05 67	23:44 86N	05:36 295
2025 Feb 12 (Wed)	18:00 73		06:20 290
2025 Feb 13 (Thu)	18:52 78	00:32 90S	06:59 285
2025 Feb 14 (Fri)	19:40 84	01:15 84S	07:35 279
2025 Feb 15 (Sat)	20:27 91	01:56 78S	08:09 272
2025 Feb 16 (Sun)	21:14 97	02:36 72S	08:41 266
2025 Feb 17 (Mon)	22:00 103	03:15 66S	09:14 260
2025 Feb 18 (Tue)	22:49 108	03:56 61S	09:48 255
2025 Feb 19 (Wed)	23:39 113	04:38 56S	10:25 250
2025 Feb 20 (Thu)		05:23 52S	11:05 245
2025 Feb 21 (Fri)	00:32 116	06:11 48S	11:49 242
2025 Feb 22 (Sat)	01:26 119	07:03 46S	12:39 240
2025 Feb 23 (Sun)	02:22 120	07:58 45S	13:35 240
2025 Feb 24 (Mon)	03:18 119	08:55 46S	14:34 242
2025 Feb 25 (Tue)	04:11 117	09:52 49S	15:35 245
2025 Feb 26 (Wed)	05:01 113	10:47 54S	16:36 250
2025 Feb 27 (Thu)	05:48 107	11:40 59S	17:36 256
2025 Feb 28 (Fri)	06:31 100	12:31 66S	18:36 263
2025 Mar 01 (Sat)	07:13 93	13:21 74S	19:34 271
2025 Mar 02 (Sun)	07:54 85	14:12 81S	20:34 279
2025 Mar 03 (Mon)	08:37 78	15:03 88S	21:34 286
2025 Mar 04 (Tue)	09:22 71	15:57 87N	22:36 292
2025 Mar 05 (Wed)	10:10 66	16:54 82N	23:40 296
2025 Mar 06 (Thu)	11:04 62	17:53 79N	
2025 Mar 07 (Fri)	12:01 60	18:53 78N	00:44 299
2025 Mar 08 (Sat)	13:01 60	19:52 78N	01:45 300
2025 Mar 09 (Sun)	14:01 62	20:48 81N	02:42 299
2025 Mar 10 (Mon)	14:59 66	21:40 85N	03:33 296
2025 Mar 11 (Tue)	15:54 71	22:28 89N	04:18 292
2025 Mar 12 (Wed)	16:46 76	23:12 87S	04:58 287
2025 Mar 13 (Thu)	17:35 82	23:54 81S	05:35 281
2025 Mar 14 (Fri)	18:22 88		06:09 275
2025 Mar 15 (Sat)	19:09 95	00:33 75S	06:41 269
2025 Mar 16 (Sun)	19:55 101	01:13 69S	07:14 263
2025 Mar 17 (Mon)	20:43 106	01:53 63S	07:47 257
2025 Mar 18 (Tue)	21:32 111	02:34 58S	08:23 251
2025 Mar 19 (Wed)	22:24 115	03:18 53S	09:01 247
2025 Mar 20 (Thu)	23:17 118	04:05 49S	09:44 243
2025 Mar 21 (Fri)		04:55 47S	10:31 241
2025 Mar 22 (Sat)	00:12 120	05:48 45S	11:23 240
2025 Mar 23 (Sun)	01:06 120	06:42 46S	12:19 241
2025 Mar 24 (Mon)	01:59 118	07:38 48S	13:18 243
2025 Mar 25 (Tue)	02:50 115	08:32 51S	14:18 247
2025 Mar 26 (Wed)	03:36 110	09:25 56S	15:17 253
2025 Mar 27 (Thu)	04:21 104	10:17 63S	16:16 259
2025 Mar 28 (Fri)	05:03 97	11:07 70S	17:15 267
2025 Mar 29 (Sat)	05:44 89	11:57 77S	18:15 275
2025 Mar 30 (Sun)	06:27 81	12:49 85S	19:16 282
2025 Mar 31 (Mon)	07:12 74	13:44 90N	20:20 289
2025 Apr 01 (Tue)	08:01 68	14:41 84N	21:26 295
2025 Apr 02 (Wed)	08:54 63	15:42 80N	22:32 298
2025 Apr 03 (Thu)	09:53 61	16:44 78N	23:37 300
2025 Apr 04 (Fri)	10:54 60	17:46 78N	
2025 Apr 05 (Sat)	11:55 62	18:44 80N	00:37 299
2025 Apr 06 (Sun)	12:54 65	19:38 83N	01:30 297
2025 Apr 07 (Mon)	13:50 69	20:26 88N	02:17 293
2025 Apr 08 (Tue)	14:43 74	21:11 88S	02:59 288
2025 Apr 09 (Wed)	15:32 80	21:53 83S	03:36 283
2025 Apr 10 (Thu)	16:19 86	22:33 77S	04:10 277
2025 Apr 11 (Fri)	17:05 92	23:12 71S	04:43 271
2025 Apr 12 (Sat)	17:52 99	23:52 65S	05:15 265
2025 Apr 13 (Sun)	18:39 104		05:48 259
2025 Apr 14 (Mon)	19:28 109	00:32 59S	06:23 253

2025 Apr 15 (Tue)	20:18 114	01:15 55S	07:00 248
2025 Apr 16 (Wed)	21:11 117	02:01 50S	07:42 244
2025 Apr 17 (Thu)	22:05 119	02:50 47S	08:27 242
2025 Apr 18 (Fri)	22:59 120	03:41 46S	09:17 240
2025 Apr 19 (Sat)	23:52 119	04:35 46S	10:11 240
2025 Apr 20 (Sun)		05:29 47S	11:07 242
2025 Apr 21 (Mon)	00:42 116	06:22 50S	12:05 245
2025 Apr 22 (Tue)	01:29 112	07:14 54S	13:03 250
2025 Apr 23 (Wed)	02:12 107	08:04 60S	14:00 256
2025 Apr 24 (Thu)	02:54 100	08:54 66S	14:57 263
2025 Apr 25 (Fri)	03:35 93	09:43 73S	15:55 271
2025 Apr 26 (Sat)	04:16 86	10:33 81S	16:55 278
2025 Apr 27 (Sun)	04:59 78	11:26 88S	17:57 286
2025 Apr 28 (Mon)	05:46 71	12:23 87N	19:03 292
2025 Apr 29 (Tue)	06:39 66	13:23 82N	20:11 297
2025 Apr 30 (Wed)	07:37 62	14:27 79N	21:20 299
2025 May 01 (Thu)	08:39 60	15:32 78N	22:24 300
2025 May 02 (Fri)	09:43 61	16:34 79N	23:22 298
2025 May 03 (Sat)	10:45 64	17:31 82N	
2025 May 04 (Sun)	11:44 68	18:23 86N	00:13 294
2025 May 05 (Mon)	12:38 73	19:09 90S	00:58 290
2025 May 06 (Tue)	13:29 78	19:52 84S	01:37 284
2025 May 07 (Wed)	14:17 84	20:33 78S	02:12 279
2025 May 08 (Thu)	15:03 91	21:12 72S	02:45 272
2025 May 09 (Fri)	15:49 97	21:51 67S	03:17 266
2025 May 10 (Sat)	16:36 102	22:31 61S	03:50 261
2025 May 11 (Sun)	17:24 108	23:14 56S	04:24 255
2025 May 12 (Mon)	18:14 112	23:58 52S	05:00 250
2025 May 13 (Tue)	19:06 116		05:41 246
2025 May 14 (Wed)	20:00 119	00:47 48S	06:25 243
2025 May 15 (Thu)	20:55 120	01:37 46S	07:14 241
2025 May 16 (Fri)	21:48 119	02:31 46S	08:06 240
2025 May 17 (Sat)	22:38 117	03:24 46S	09:02 242
2025 May 18 (Sun)	23:25 114	04:18 49S	09:59 244
2025 May 19 (Mon)		05:09 53S	10:55 249
2025 May 20 (Tue)	00:09 109	05:58 58S	11:51 254
2025 May 21 (Wed)	00:50 103	06:46 64S	12:46 260
2025 May 22 (Thu)	01:29 96	07:33 70S	13:42 268
2025 May 23 (Fri)	02:08 89	08:21 77S	14:38 275
2025 May 24 (Sat)	02:49 81	09:11 85S	15:38 282
2025 May 25 (Sun)	03:33 74	10:05 90N	16:40 289
2025 May 26 (Mon)	04:22 68	11:03 84N	17:47 294
2025 May 27 (Tue)	05:18 64	12:05 80N	18:56 298
2025 May 28 (Wed)	06:19 61	13:11 78N	20:04 300
2025 May 29 (Thu)	07:24 60	14:16 78N	21:07 299
2025 May 30 (Fri)	08:29 62	15:17 81N	22:03 296
2025 May 31 (Sat)	09:31 66	16:13 85N	22:51 292
2025 Jun 01 (Sun)	10:29 71	17:03 90N	23:34 286
2025 Jun 02 (Mon)	11:22 76	17:49 86S	
2025 Jun 03 (Tue)	12:12 82	18:31 80S	00:11 281
2025 Jun 04 (Wed)	13:00 89	19:11 74S	00:45 274
2025 Jun 05 (Thu)	13:46 95	19:50 68S	01:18 268
2025 Jun 06 (Fri)	14:32 101	20:30 63S	01:51 262
2025 Jun 07 (Sat)	15:20 106	21:11 58S	02:24 257
2025 Jun 08 (Sun)	16:09 111	21:55 53S	03:00 251
2025 Jun 09 (Mon)	17:01 115	22:42 49S	03:39 247
2025 Jun 10 (Tue)	17:55 118	23:33 47S	04:22 243
2025 Jun 11 (Wed)	18:50 120		05:10 241
2025 Jun 12 (Thu)	19:44 119	00:26 46S	06:02 240
2025 Jun 13 (Fri)	20:35 118	01:20 46S	06:57 241
2025 Jun 14 (Sat)	21:23 115	02:14 48S	07:54 243
2025 Jun 15 (Sun)	22:08 110	03:06 51S	08:51 247
2025 Jun 16 (Mon)	22:49 104	03:56 56S	09:47 253
2025 Jun 17 (Tue)	23:28 98	04:44 62S	10:42 259
2025 Jun 18 (Wed)		05:30 68S	11:36 265
2025 Jun 19 (Thu)	00:06 91	06:16 75S	12:30 272
2025 Jun 20 (Fri)	00:45 84	07:04 82S	13:26 280

2025 Jun 21 (Sat)	01:27	77	07:54	89S	14:25	286
2025 Jun 22 (Sun)	02:12	71	08:48	87N	15:28	292
2025 Jun 23 (Mon)	03:03	65	09:47	82N	16:35	297
2025 Jun 24 (Tue)	04:00	62	10:50	79N	17:43	299
2025 Jun 25 (Wed)	05:03	60	11:56	78N	18:48	299
2025 Jun 26 (Thu)	06:09	61	12:59	79N	19:48	297
2025 Jun 27 (Fri)	07:13	64	13:59	83N	20:41	294
2025 Jun 28 (Sat)	08:14	69	14:52	87N	21:26	289
2025 Jun 29 (Sun)	09:11	74	15:41	89S	22:07	283
2025 Jun 30 (Mon)	10:03	80	16:25	83S	22:43	277
2025 Jul 01 (Tue)	10:53	86	17:07	76S	23:17	270
2025 Jul 02 (Wed)	11:40	93	17:47	70S	23:50	264
2025 Jul 03 (Thu)	12:27	99	18:27	65S		
2025 Jul 04 (Fri)	13:14	104	19:07	59S	00:23	259
2025 Jul 05 (Sat)	14:03	109	19:51	54S	00:58	253
2025 Jul 06 (Sun)	14:54	114	20:37	50S	01:36	248
2025 Jul 07 (Mon)	15:47	117	21:26	48S	02:17	245
2025 Jul 08 (Tue)	16:42	119	22:18	46S	03:03	242
2025 Jul 09 (Wed)	17:36	120	23:13	46S	03:54	240
2025 Jul 10 (Thu)	18:30	119			04:49	241
2025 Jul 11 (Fri)	19:20	116	00:07	47S	05:47	243
2025 Jul 12 (Sat)	20:06	112	01:01	50S	06:45	246
2025 Jul 13 (Sun)	20:49	106	01:52	55S	07:42	251
2025 Jul 14 (Mon)	21:29	100	02:41	60S	08:37	257
2025 Jul 15 (Tue)	22:07	93	03:28	66S	09:32	263
2025 Jul 16 (Wed)	22:45	86	04:15	73S	10:26	271
2025 Jul 17 (Thu)	23:25	79	05:01	80S	11:21	278
2025 Jul 18 (Fri)			05:49	87S	12:18	284
2025 Jul 19 (Sat)	00:08	73	06:41	88N	13:18	291
2025 Jul 20 (Sun)	00:55	67	07:37	83N	14:22	295
2025 Jul 21 (Mon)	01:49	63	08:37	80N	15:27	299
2025 Jul 22 (Tue)	02:48	61	09:40	78N	16:32	300
2025 Jul 23 (Wed)	03:51	61	10:43	79N	17:34	299
2025 Jul 24 (Thu)	04:56	63	11:44	81N	18:29	296
2025 Jul 25 (Fri)	05:58	66	12:40	85N	19:18	291
2025 Jul 26 (Sat)	06:57	72	13:31	90N	20:00	285
2025 Jul 27 (Sun)	07:52	77	14:17	85S	20:39	279
2025 Jul 28 (Mon)	08:43	84	15:00	79S	21:14	273
2025 Jul 29 (Tue)	09:32	90	15:42	73S	21:48	267
2025 Jul 30 (Wed)	10:19	96	16:22	67S	22:21	261
2025 Jul 31 (Thu)	11:07	102	17:03	61S	22:55	255
2025 Aug 01 (Fri)	11:55	108	17:45	56S	23:32	250
2025 Aug 02 (Sat)	12:45	112	18:30	52S		
2025 Aug 03 (Sun)	13:38	116	19:18	48S	00:12	246
2025 Aug 04 (Mon)	14:31	119	20:09	46S	00:56	243
2025 Aug 05 (Tue)	15:26	120	21:02	46S	01:45	241
2025 Aug 06 (Wed)	16:20	119	21:57	46S	02:38	240
2025 Aug 07 (Thu)	17:12	117	22:52	49S	03:35	241
2025 Aug 08 (Fri)	18:00	113	23:44	53S	04:33	244
2025 Aug 09 (Sat)	18:45	108			05:32	249
2025 Aug 10 (Sun)	19:27	102	00:35	58S	06:29	255
2025 Aug 11 (Mon)	20:06	95	01:24	64S	07:25	261
2025 Aug 12 (Tue)	20:45	88	02:11	71S	08:21	268
2025 Aug 13 (Wed)	21:25	81	02:59	78S	09:16	276
2025 Aug 14 (Thu)	22:07	74	03:47	85S	10:13	283
2025 Aug 15 (Fri)	22:53	68	04:38	90N	11:13	289
2025 Aug 16 (Sat)	23:44	64	05:32	85N	12:15	294
2025 Aug 17 (Sun)			06:30	81N	13:19	298
2025 Aug 18 (Mon)	00:40	61	07:31	78N	14:23	300
2025 Aug 19 (Tue)	01:41	60	08:33	78N	15:25	299
2025 Aug 20 (Wed)	02:44	61	09:34	80N	16:21	297
2025 Aug 21 (Thu)	03:46	65	10:30	83N	17:11	293
2025 Aug 22 (Fri)	04:46	69	11:22	88N	17:55	288
2025 Aug 23 (Sat)	05:41	75	12:10	88S	18:35	282
2025 Aug 24 (Sun)	06:34	81	12:54	82S	19:11	276
2025 Aug 25 (Mon)	07:23	87	13:36	75S	19:45	269
2025 Aug 26 (Tue)	08:12	94	14:17	69S	20:19	263

2025 Aug 27 (Wed)	08:59 100	14:58 63S	20:53 257
2025 Aug 28 (Thu)	09:48 106	15:40 58S	21:29 252
2025 Aug 29 (Fri)	10:37 111	16:23 53S	22:07 247
2025 Aug 30 (Sat)	11:28 115	17:10 50S	22:49 244
2025 Aug 31 (Sun)	12:21 118	17:59 47S	23:36 241
2025 Sep 01 (Mon)	13:15 120	18:51 46S	
2025 Sep 02 (Tue)	14:09 120	19:45 46S	00:26 240
2025 Sep 03 (Wed)	15:01 118	20:39 47S	01:21 241
2025 Sep 04 (Thu)	15:51 115	21:32 51S	02:19 243
2025 Sep 05 (Fri)	16:37 111	22:24 55S	03:17 247
2025 Sep 06 (Sat)	17:20 105	23:14 61S	04:15 252
2025 Sep 07 (Sun)	18:01 98		05:12 258
2025 Sep 08 (Mon)	18:41 91	00:03 68S	06:09 265
2025 Sep 09 (Tue)	19:21 84	00:51 75S	07:06 273
2025 Sep 10 (Wed)	20:04 77	01:40 82S	08:04 280
2025 Sep 11 (Thu)	20:49 70	02:32 89S	09:04 287
2025 Sep 12 (Fri)	21:40 65	03:26 86N	10:07 293
2025 Sep 13 (Sat)	22:35 62	04:24 82N	11:12 297
2025 Sep 14 (Sun)	23:35 60	05:25 79N	12:17 299
2025 Sep 15 (Mon)		06:27 78N	13:19 300
2025 Sep 16 (Tue)	00:37 61	07:28 79N	14:17 298
2025 Sep 17 (Wed)	01:39 63	08:25 82N	15:08 295
2025 Sep 18 (Thu)	02:38 68	09:18 86N	15:53 290
2025 Sep 19 (Fri)	03:34 73	10:06 90S	16:33 284
2025 Sep 20 (Sat)	04:27 79	10:50 84S	17:10 278
2025 Sep 21 (Sun)	05:17 85	11:33 78S	17:44 272
2025 Sep 22 (Mon)	06:05 91	12:13 72S	18:18 265
2025 Sep 23 (Tue)	06:53 98	12:54 66S	18:52 259
2025 Sep 24 (Wed)	07:41 104	13:35 60S	19:27 254
2025 Sep 25 (Thu)	08:30 109	14:18 55S	20:04 249
2025 Sep 26 (Fri)	09:20 113	15:04 51S	20:45 245
2025 Sep 27 (Sat)	10:13 117	15:52 48S	21:29 242
2025 Sep 28 (Sun)	11:06 119	16:42 46S	22:18 240
2025 Sep 29 (Mon)	11:59 120	17:34 45S	23:10 240
2025 Sep 30 (Tue)	12:51 119	18:28 47S	
2025 Oct 01 (Wed)	13:41 117	19:20 49S	00:05 242
2025 Oct 02 (Thu)	14:27 113	20:12 53S	01:02 245
2025 Oct 03 (Fri)	15:11 108	21:02 58S	01:59 249
2025 Oct 04 (Sat)	15:52 102	21:50 65S	02:56 255
2025 Oct 05 (Sun)	16:33 95	22:39 72S	03:52 262
2025 Oct 06 (Mon)	17:13 87	23:28 79S	04:49 269
2025 Oct 07 (Tue)	17:55 80		05:47 276
2025 Oct 08 (Wed)	18:41 73	00:19 86S	06:48 284
2025 Oct 09 (Thu)	19:31 67	01:14 89N	07:52 290
2025 Oct 10 (Fri)	20:26 63	02:13 83N	08:58 295
2025 Oct 11 (Sat)	21:27 61	03:15 80N	10:06 299
2025 Oct 12 (Sun)	22:30 60	04:19 78N	11:11 300
2025 Oct 13 (Mon)	23:33 63	05:22 79N	12:12 299
2025 Oct 14 (Tue)		06:21 81N	13:05 296
2025 Oct 15 (Wed)	00:34 66	07:15 85N	13:52 291
2025 Oct 16 (Thu)	01:30 71	08:04 90N	14:34 286
2025 Oct 17 (Fri)	02:23 77	08:49 86S	15:11 280
2025 Oct 18 (Sat)	03:13 83	09:31 80S	15:46 274
2025 Oct 19 (Sun)	04:02 89	10:12 74S	16:19 268
2025 Oct 20 (Mon)	04:49 96	10:52 68S	16:52 262
2025 Oct 21 (Tue)	05:36 101	11:33 62S	17:27 256
2025 Oct 22 (Wed)	06:25 107	12:15 57S	18:03 251
2025 Oct 23 (Thu)	07:15 112	13:00 52S	18:43 246
2025 Oct 24 (Fri)	08:06 116	13:47 49S	19:26 243
2025 Oct 25 (Sat)	08:59 118	14:36 47S	20:13 241
2025 Oct 26 (Sun)	09:52 120	15:28 46S	21:03 240
2025 Oct 27 (Mon)	10:44 119	16:20 46S	21:57 241
2025 Oct 28 (Tue)	11:34 118	17:12 48S	22:52 243
2025 Oct 29 (Wed)	12:20 115	18:02 51S	23:47 247
2025 Oct 30 (Thu)	13:04 110	18:51 56S	
2025 Oct 31 (Fri)	13:45 105	19:39 62S	00:42 252
2025 Nov 01 (Sat)	14:24 98	20:26 68S	01:37 258

2025 Nov 02 (Sun)	15:03 91	21:13 75S	02:32 265
2025 Nov 03 (Mon)	15:44 84	22:03 82S	03:28 272
2025 Nov 04 (Tue)	16:27 77	22:56 89S	04:27 280
2025 Nov 05 (Wed)	17:16 70	23:53 86N	05:29 287
2025 Nov 06 (Thu)	18:10 65		06:36 293
2025 Nov 07 (Fri)	19:10 61	00:56 81N	07:45 297
2025 Nov 08 (Sat)	20:15 60	02:01 79N	08:54 299
2025 Nov 09 (Sun)	21:21 62	03:08 78N	10:00 299
2025 Nov 10 (Mon)	22:25 65	04:11 80N	10:58 297
2025 Nov 11 (Tue)	23:24 70	05:09 84N	11:49 293
2025 Nov 12 (Wed)		06:01 88N	12:33 288
2025 Nov 13 (Thu)	00:19 75	06:48 87S	13:12 282
2025 Nov 14 (Fri)	01:11 81	07:31 82S	13:47 276
2025 Nov 15 (Sat)	01:59 87	08:12 75S	14:21 269
2025 Nov 16 (Sun)	02:47 94	08:52 69S	14:54 263
2025 Nov 17 (Mon)	03:34 100	09:32 64S	15:28 258
2025 Nov 18 (Tue)	04:21 105	10:14 58S	16:03 252
2025 Nov 19 (Wed)	05:11 110	10:58 54S	16:42 248
2025 Nov 20 (Thu)	06:02 114	11:44 50S	17:24 244
2025 Nov 21 (Fri)	06:54 117	12:33 47S	18:10 242
2025 Nov 22 (Sat)	07:47 119	13:24 46S	18:59 240
2025 Nov 23 (Sun)	08:40 120	14:16 46S	19:52 241
2025 Nov 24 (Mon)	09:30 118	15:07 47S	20:46 243
2025 Nov 25 (Tue)	10:17 116	15:58 50S	21:41 246
2025 Nov 26 (Wed)	11:00 112	16:46 54S	22:35 251
2025 Nov 27 (Thu)	11:41 107	17:33 60S	23:28 256
2025 Nov 28 (Fri)	12:20 101	18:18 66S	
2025 Nov 29 (Sat)	12:57 94	19:04 72S	00:20 262
2025 Nov 30 (Sun)	13:36 87	19:50 79S	01:14 269
2025 Dec 01 (Mon)	14:16 80	20:40 86S	02:09 276
2025 Dec 02 (Tue)	15:01 73	21:33 89N	03:08 283
2025 Dec 03 (Wed)	15:51 67	22:32 84N	04:11 290
2025 Dec 04 (Thu)	16:48 63	23:37 80N	05:18 295
2025 Dec 05 (Fri)	17:51 61		06:28 298
2025 Dec 06 (Sat)	18:59 61	00:44 78N	07:37 299
2025 Dec 07 (Sun)	20:07 63	01:51 79N	08:41 298
2025 Dec 08 (Mon)	21:11 68	02:54 82N	09:38 294
2025 Dec 09 (Tue)	22:10 73	03:51 86N	10:26 290
2025 Dec 10 (Wed)	23:04 79	04:41 89S	11:09 284
2025 Dec 11 (Thu)	23:55 86	05:27 83S	11:46 278
2025 Dec 12 (Fri)		06:10 77S	12:21 271
2025 Dec 13 (Sat)	00:43 92	06:51 71S	12:55 265
2025 Dec 14 (Sun)	01:30 98	07:31 65S	13:29 259
2025 Dec 15 (Mon)	02:18 104	08:12 60S	14:04 254
2025 Dec 16 (Tue)	03:07 109	08:55 55S	14:41 249
2025 Dec 17 (Wed)	03:57 113	09:40 51S	15:22 245
2025 Dec 18 (Thu)	04:49 117	10:29 48S	16:06 242
2025 Dec 19 (Fri)	05:42 119	11:19 46S	16:55 241
2025 Dec 20 (Sat)	06:35 120	12:11 46S	17:47 241
2025 Dec 21 (Sun)	07:27 119	13:04 47S	18:42 242
2025 Dec 22 (Mon)	08:15 116	13:55 49S	19:37 245
2025 Dec 23 (Tue)	09:00 113	14:44 53S	20:31 249
2025 Dec 24 (Wed)	09:41 108	15:31 58S	21:24 255
2025 Dec 25 (Thu)	10:20 102	16:16 64S	22:16 261
2025 Dec 26 (Fri)	10:57 96	17:00 70S	23:08 267
2025 Dec 27 (Sat)	11:33 89	17:45 77S	
2025 Dec 28 (Sun)	12:11 83	18:31 83S	00:00 274
2025 Dec 29 (Mon)	12:52 76	19:21 90S	00:55 281
2025 Dec 30 (Tue)	13:38 70	20:15 86N	01:54 287
2025 Dec 31 (Wed)	14:30 65	21:15 81N	02:57 293