

Sun

017.Tak

Location: E 99°04'30.0", N16°51'57.9", 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)	06:02	06:53 114		12:27 51S	18:02 246		18:52
2026 Jan 02 (Fri)	06:03	06:53 114		12:28 51S	18:02 246		18:52
2026 Jan 03 (Sat)	06:03	06:54 114		12:28 51S	18:03 246		18:53
2026 Jan 04 (Sun)	06:04	06:54 114		12:29 51S	18:03 246		18:54
2026 Jan 05 (Mon)	06:04	06:54 113		12:29 51S	18:04 247		18:54
2026 Jan 06 (Tue)	06:04	06:54 113		12:29 51S	18:05 247		18:55
2026 Jan 07 (Wed)	06:04	06:55 113		12:30 51S	18:05 247		18:55
2026 Jan 08 (Thu)	06:05	06:55 113		12:30 52S	18:06 247		18:56
2026 Jan 09 (Fri)	06:05	06:55 113		12:31 52S	18:06 247		18:56
2026 Jan 10 (Sat)	06:05	06:55 113		12:31 52S	18:07 247		18:57
2026 Jan 11 (Sun)	06:06	06:56 113		12:32 52S	18:08 247		18:58
2026 Jan 12 (Mon)	06:06	06:56 112		12:32 52S	18:08 248		18:58
2026 Jan 13 (Tue)	06:06	06:56 112		12:32 52S	18:09 248		18:59
2026 Jan 14 (Wed)	06:06	06:56 112		12:33 53S	18:09 248		18:59
2026 Jan 15 (Thu)	06:06	06:56 112		12:33 53S	18:10 248		19:00
2026 Jan 16 (Fri)	06:07	06:56 112		12:33 53S	18:11 248		19:00
2026 Jan 17 (Sat)	06:07	06:56 111		12:34 53S	18:11 249		19:01
2026 Jan 18 (Sun)	06:07	06:56 111		12:34 53S	18:12 249		19:01
2026 Jan 19 (Mon)	06:07	06:56 111		12:34 54S	18:12 249		19:02
2026 Jan 20 (Tue)	06:07	06:56 111		12:35 54S	18:13 249		19:02
2026 Jan 21 (Wed)	06:07	06:56 111		12:35 54S	18:14 249		19:03
2026 Jan 22 (Thu)	06:07	06:56 110		12:35 54S	18:14 250		19:03
2026 Jan 23 (Fri)	06:07	06:56 110		12:35 54S	18:15 250		19:04
2026 Jan 24 (Sat)	06:07	06:56 110		12:36 55S	18:15 250		19:04
2026 Jan 25 (Sun)	06:07	06:56 110		12:36 55S	18:16 250		19:05
2026 Jan 26 (Mon)	06:07	06:56 109		12:36 55S	18:16 251		19:05
2026 Jan 27 (Tue)	06:07	06:56 109		12:36 55S	18:17 251		19:06
2026 Jan 28 (Wed)	06:07	06:56 109		12:37 56S	18:18 251		19:06
2026 Jan 29 (Thu)	06:07	06:56 109		12:37 56S	18:18 252		19:07
2026 Jan 30 (Fri)	06:07	06:55 108		12:37 56S	18:19 252		19:07
2026 Jan 31 (Sat)	06:07	06:55 108		12:37 56S	18:19 252		19:08
2026 Feb 01 (Sun)	06:06	06:55 108		12:37 57S	18:20 252		19:08
2026 Feb 02 (Mon)	06:06	06:55 107		12:37 57S	18:20 253		19:09
2026 Feb 03 (Tue)	06:06	06:55 107		12:37 57S	18:21 253		19:09
2026 Feb 04 (Wed)	06:06	06:54 107		12:38 58S	18:21 253		19:09
2026 Feb 05 (Thu)	06:06	06:54 106		12:38 58S	18:22 254		19:10
2026 Feb 06 (Fri)	06:05	06:54 106		12:38 58S	18:22 254		19:10
2026 Feb 07 (Sat)	06:05	06:53 106		12:38 59S	18:22 254		19:11
2026 Feb 08 (Sun)	06:05	06:53 105		12:38 59S	18:23 255		19:11
2026 Feb 09 (Mon)	06:05	06:53 105		12:38 59S	18:23 255		19:11
2026 Feb 10 (Tue)	06:04	06:52 105		12:38 59S	18:24 255		19:12
2026 Feb 11 (Wed)	06:04	06:52 104		12:38 60S	18:24 256		19:12
2026 Feb 12 (Thu)	06:04	06:51 104		12:38 60S	18:25 256		19:12
2026 Feb 13 (Fri)	06:03	06:51 104		12:38 60S	18:25 256		19:13
2026 Feb 14 (Sat)	06:03	06:50 103		12:38 61S	18:25 257		19:13
2026 Feb 15 (Sun)	06:02	06:50 103		12:38 61S	18:26 257		19:13
2026 Feb 16 (Mon)	06:02	06:49 103		12:38 62S	18:26 257		19:14
2026 Feb 17 (Tue)	06:01	06:49 102		12:38 62S	18:27 258		19:14
2026 Feb 18 (Wed)	06:01	06:48 102		12:38 62S	18:27 258		19:14
2026 Feb 19 (Thu)	06:01	06:48 102		12:38 63S	18:27 259		19:15
2026 Feb 20 (Fri)	06:00	06:47 101		12:37 63S	18:28 259		19:15
2026 Feb 21 (Sat)	06:00	06:47 101		12:37 63S	18:28 259		19:15
2026 Feb 22 (Sun)	05:59	06:46 100		12:37 64S	18:28 260		19:16
2026 Feb 23 (Mon)	05:59	06:46 100		12:37 64S	18:29 260		19:16
2026 Feb 24 (Tue)	05:58	06:45 100		12:37 64S	18:29 260		19:16

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

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

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

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

2026	Nov	20	(Fri)	05:41	06:30	110	12:09	54S	17:48	250	18:37
2026	Nov	21	(Sat)	05:42	06:31	111	12:09	54S	17:48	249	18:37
2026	Nov	22	(Sun)	05:42	06:31	111	12:10	54S	17:48	249	18:37
2026	Nov	23	(Mon)	05:42	06:32	111	12:10	54S	17:48	249	18:37
2026	Nov	24	(Tue)	05:43	06:33	111	12:10	53S	17:48	249	18:38
2026	Nov	25	(Wed)	05:43	06:33	111	12:11	53S	17:48	248	18:38
2026	Nov	26	(Thu)	05:44	06:34	112	12:11	53S	17:48	248	18:38
2026	Nov	27	(Fri)	05:45	06:34	112	12:11	53S	17:48	248	18:38
2026	Nov	28	(Sat)	05:45	06:35	112	12:12	53S	17:48	248	18:38
2026	Nov	29	(Sun)	05:46	06:35	112	12:12	52S	17:48	248	18:38
2026	Nov	30	(Mon)	05:46	06:36	112	12:12	52S	17:48	248	18:38
2026	Dec	01	(Tue)	05:47	06:37	113	12:13	52S	17:49	247	18:39
2026	Dec	02	(Wed)	05:47	06:37	113	12:13	52S	17:49	247	18:39
2026	Dec	03	(Thu)	05:48	06:38	113	12:13	52S	17:49	247	18:39
2026	Dec	04	(Fri)	05:48	06:38	113	12:14	52S	17:49	247	18:39
2026	Dec	05	(Sat)	05:49	06:39	113	12:14	51S	17:49	247	18:40
2026	Dec	06	(Sun)	05:49	06:40	113	12:15	51S	17:50	247	18:40
2026	Dec	07	(Mon)	05:50	06:40	113	12:15	51S	17:50	247	18:40
2026	Dec	08	(Tue)	05:50	06:41	113	12:15	51S	17:50	246	18:40
2026	Dec	09	(Wed)	05:51	06:41	114	12:16	51S	17:50	246	18:41
2026	Dec	10	(Thu)	05:51	06:42	114	12:16	51S	17:51	246	18:41
2026	Dec	11	(Fri)	05:52	06:42	114	12:17	51S	17:51	246	18:42
2026	Dec	12	(Sat)	05:53	06:43	114	12:17	51S	17:52	246	18:42
2026	Dec	13	(Sun)	05:53	06:44	114	12:18	51S	17:52	246	18:42
2026	Dec	14	(Mon)	05:54	06:44	114	12:18	51S	17:52	246	18:43
2026	Dec	15	(Tue)	05:54	06:45	114	12:19	51S	17:53	246	18:43
2026	Dec	16	(Wed)	05:55	06:45	114	12:19	51S	17:53	246	18:44
2026	Dec	17	(Thu)	05:55	06:46	114	12:20	50S	17:54	246	18:44
2026	Dec	18	(Fri)	05:56	06:46	114	12:20	50S	17:54	246	18:45
2026	Dec	19	(Sat)	05:56	06:47	114	12:21	50S	17:54	246	18:45
2026	Dec	20	(Sun)	05:57	06:47	114	12:21	50S	17:55	246	18:45
2026	Dec	21	(Mon)	05:57	06:48	114	12:22	50S	17:55	246	18:46
2026	Dec	22	(Tue)	05:58	06:48	114	12:22	50S	17:56	246	18:46
2026	Dec	23	(Wed)	05:58	06:49	114	12:23	50S	17:56	246	18:47
2026	Dec	24	(Thu)	05:59	06:49	114	12:23	50S	17:57	246	18:47
2026	Dec	25	(Fri)	05:59	06:50	114	12:24	50S	17:57	246	18:48
2026	Dec	26	(Sat)	06:00	06:50	114	12:24	50S	17:58	246	18:49
2026	Dec	27	(Sun)	06:00	06:51	114	12:25	51S	17:59	246	18:49
2026	Dec	28	(Mon)	06:01	06:51	114	12:25	51S	17:59	246	18:50
2026	Dec	29	(Tue)	06:01	06:52	114	12:26	51S	18:00	246	18:50
2026	Dec	30	(Wed)	06:01	06:52	114	12:26	51S	18:00	246	18:51
2026	Dec	31	(Thu)	06:02	06:52	114	12:27	51S	18:01	246	18:51

Sun

017.Tak

Location: E 99°04'30.0", N16°51'57.9", 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)	06:29	06:53	114	12:27	51S	18:02	246	18:25
2026	Jan	02	(Fri)	06:30	06:53	114	12:28	51S	18:02	246	18:26
2026	Jan	03	(Sat)	06:30	06:54	114	12:28	51S	18:03	246	18:26
2026	Jan	04	(Sun)	06:30	06:54	114	12:29	51S	18:03	246	18:27
2026	Jan	05	(Mon)	06:31	06:54	113	12:29	51S	18:04	247	18:27
2026	Jan	06	(Tue)	06:31	06:54	113	12:29	51S	18:05	247	18:28
2026	Jan	07	(Wed)	06:31	06:55	113	12:30	51S	18:05	247	18:28
2026	Jan	08	(Thu)	06:32	06:55	113	12:30	52S	18:06	247	18:29
2026	Jan	09	(Fri)	06:32	06:55	113	12:31	52S	18:06	247	18:30
2026	Jan	10	(Sat)	06:32	06:55	113	12:31	52S	18:07	247	18:30
2026	Jan	11	(Sun)	06:32	06:56	113	12:32	52S	18:08	247	18:31
2026	Jan	12	(Mon)	06:32	06:56	112	12:32	52S	18:08	248	18:31

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

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

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

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

2026	Oct	08	(Thu)	05:53	06:15	96	12:11	68S	18:07	264	18:29
2026	Oct	09	(Fri)	05:53	06:15	96	12:11	68S	18:07	264	18:28
2026	Oct	10	(Sat)	05:54	06:15	97	12:11	67S	18:06	263	18:28
2026	Oct	11	(Sun)	05:54	06:16	97	12:11	67S	18:05	263	18:27
2026	Oct	12	(Mon)	05:54	06:16	97	12:10	66S	18:05	262	18:26
2026	Oct	13	(Tue)	05:54	06:16	98	12:10	66S	18:04	262	18:26
2026	Oct	14	(Wed)	05:54	06:16	98	12:10	66S	18:03	262	18:25
2026	Oct	15	(Thu)	05:55	06:16	99	12:10	65S	18:02	261	18:24
2026	Oct	16	(Fri)	05:55	06:17	99	12:09	65S	18:02	261	18:24
2026	Oct	17	(Sat)	05:55	06:17	99	12:09	65S	18:01	260	18:23
2026	Oct	18	(Sun)	05:55	06:17	100	12:09	64S	18:01	260	18:22
2026	Oct	19	(Mon)	05:55	06:17	100	12:09	64S	18:00	260	18:22
2026	Oct	20	(Tue)	05:56	06:18	100	12:09	63S	17:59	259	18:21
2026	Oct	21	(Wed)	05:56	06:18	101	12:08	63S	17:59	259	18:21
2026	Oct	22	(Thu)	05:56	06:18	101	12:08	63S	17:58	259	18:20
2026	Oct	23	(Fri)	05:56	06:18	102	12:08	62S	17:57	258	18:19
2026	Oct	24	(Sat)	05:57	06:19	102	12:08	62S	17:57	258	18:19
2026	Oct	25	(Sun)	05:57	06:19	102	12:08	62S	17:56	258	18:18
2026	Oct	26	(Mon)	05:57	06:19	103	12:08	61S	17:56	257	18:18
2026	Oct	27	(Tue)	05:58	06:20	103	12:08	61S	17:55	257	18:17
2026	Oct	28	(Wed)	05:58	06:20	103	12:08	61S	17:55	256	18:17
2026	Oct	29	(Thu)	05:58	06:20	104	12:07	60S	17:54	256	18:16
2026	Oct	30	(Fri)	05:59	06:21	104	12:07	60S	17:54	256	18:16
2026	Oct	31	(Sat)	05:59	06:21	104	12:07	60S	17:53	255	18:16
2026	Nov	01	(Sun)	05:59	06:21	105	12:07	59S	17:53	255	18:15
2026	Nov	02	(Mon)	06:00	06:22	105	12:07	59S	17:52	255	18:15
2026	Nov	03	(Tue)	06:00	06:22	105	12:07	59S	17:52	254	18:14
2026	Nov	04	(Wed)	06:00	06:23	106	12:07	58S	17:52	254	18:14
2026	Nov	05	(Thu)	06:01	06:23	106	12:07	58S	17:51	254	18:14
2026	Nov	06	(Fri)	06:01	06:24	106	12:07	58S	17:51	253	18:13
2026	Nov	07	(Sat)	06:01	06:24	107	12:07	58S	17:51	253	18:13
2026	Nov	08	(Sun)	06:02	06:24	107	12:07	57S	17:50	253	18:13
2026	Nov	09	(Mon)	06:02	06:25	107	12:08	57S	17:50	253	18:13
2026	Nov	10	(Tue)	06:03	06:25	108	12:08	57S	17:50	252	18:12
2026	Nov	11	(Wed)	06:03	06:26	108	12:08	56S	17:49	252	18:12
2026	Nov	12	(Thu)	06:04	06:26	108	12:08	56S	17:49	252	18:12
2026	Nov	13	(Fri)	06:04	06:27	108	12:08	56S	17:49	251	18:12
2026	Nov	14	(Sat)	06:05	06:27	109	12:08	56S	17:49	251	18:12
2026	Nov	15	(Sun)	06:05	06:28	109	12:08	55S	17:49	251	18:11
2026	Nov	16	(Mon)	06:05	06:28	109	12:08	55S	17:48	251	18:11
2026	Nov	17	(Tue)	06:06	06:29	110	12:09	55S	17:48	250	18:11
2026	Nov	18	(Wed)	06:06	06:29	110	12:09	55S	17:48	250	18:11
2026	Nov	19	(Thu)	06:07	06:30	110	12:09	54S	17:48	250	18:11
2026	Nov	20	(Fri)	06:07	06:30	110	12:09	54S	17:48	250	18:11
2026	Nov	21	(Sat)	06:08	06:31	111	12:09	54S	17:48	249	18:11
2026	Nov	22	(Sun)	06:08	06:31	111	12:10	54S	17:48	249	18:11
2026	Nov	23	(Mon)	06:09	06:32	111	12:10	54S	17:48	249	18:11
2026	Nov	24	(Tue)	06:09	06:33	111	12:10	53S	17:48	249	18:11
2026	Nov	25	(Wed)	06:10	06:33	111	12:11	53S	17:48	248	18:11
2026	Nov	26	(Thu)	06:11	06:34	112	12:11	53S	17:48	248	18:11
2026	Nov	27	(Fri)	06:11	06:34	112	12:11	53S	17:48	248	18:11
2026	Nov	28	(Sat)	06:12	06:35	112	12:12	53S	17:48	248	18:11
2026	Nov	29	(Sun)	06:12	06:35	112	12:12	52S	17:48	248	18:11
2026	Nov	30	(Mon)	06:13	06:36	112	12:12	52S	17:48	248	18:12
2026	Dec	01	(Tue)	06:13	06:37	113	12:13	52S	17:49	247	18:12
2026	Dec	02	(Wed)	06:14	06:37	113	12:13	52S	17:49	247	18:12
2026	Dec	03	(Thu)	06:14	06:38	113	12:13	52S	17:49	247	18:12
2026	Dec	04	(Fri)	06:15	06:38	113	12:14	52S	17:49	247	18:12
2026	Dec	05	(Sat)	06:16	06:39	113	12:14	51S	17:49	247	18:13
2026	Dec	06	(Sun)	06:16	06:40	113	12:15	51S	17:50	247	18:13
2026	Dec	07	(Mon)	06:17	06:40	113	12:15	51S	17:50	247	18:13
2026	Dec	08	(Tue)	06:17	06:41	113	12:15	51S	17:50	246	18:14
2026	Dec	09	(Wed)	06:18	06:41	114	12:16	51S	17:50	246	18:14
2026	Dec	10	(Thu)	06:18	06:42	114	12:16	51S	17:51	246	18:14
2026	Dec	11	(Fri)	06:19	06:42	114	12:17	51S	17:51	246	18:15
2026	Dec	12	(Sat)	06:20	06:43	114	12:17	51S	17:52	246	18:15
2026	Dec	13	(Sun)	06:20	06:44	114	12:18	51S	17:52	246	18:15

2026	Dec	14	(Mon)	06:21	06:44	114	12:18	51S	17:52	246	18:16
2026	Dec	15	(Tue)	06:21	06:45	114	12:19	51S	17:53	246	18:16
2026	Dec	16	(Wed)	06:22	06:45	114	12:19	51S	17:53	246	18:17
2026	Dec	17	(Thu)	06:22	06:46	114	12:20	50S	17:54	246	18:17
2026	Dec	18	(Fri)	06:23	06:46	114	12:20	50S	17:54	246	18:17
2026	Dec	19	(Sat)	06:23	06:47	114	12:21	50S	17:54	246	18:18
2026	Dec	20	(Sun)	06:24	06:47	114	12:21	50S	17:55	246	18:18
2026	Dec	21	(Mon)	06:24	06:48	114	12:22	50S	17:55	246	18:19
2026	Dec	22	(Tue)	06:25	06:48	114	12:22	50S	17:56	246	18:19
2026	Dec	23	(Wed)	06:25	06:49	114	12:23	50S	17:56	246	18:20
2026	Dec	24	(Thu)	06:26	06:49	114	12:23	50S	17:57	246	18:20
2026	Dec	25	(Fri)	06:26	06:50	114	12:24	50S	17:57	246	18:21
2026	Dec	26	(Sat)	06:27	06:50	114	12:24	50S	17:58	246	18:21
2026	Dec	27	(Sun)	06:27	06:51	114	12:25	51S	17:59	246	18:22
2026	Dec	28	(Mon)	06:28	06:51	114	12:25	51S	17:59	246	18:23
2026	Dec	29	(Tue)	06:28	06:52	114	12:26	51S	18:00	246	18:23
2026	Dec	30	(Wed)	06:28	06:52	114	12:26	51S	18:00	246	18:24
2026	Dec	31	(Thu)	06:29	06:52	114	12:27	51S	18:01	246	18:24

Moon

017.Tak

Location: E 99°04'30.0", N16°51'57.9", 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	°	
2026	Jan	01	(Thu)	15:44	61		22:38	80N	04:23	297
2026	Jan	02	(Fri)	16:49	60		23:45	79N	05:32	299
2026	Jan	03	(Sat)	17:58	62				06:39	299
2026	Jan	04	(Sun)	19:05	65		00:50	81N	07:39	297
2026	Jan	05	(Mon)	20:09	70		01:51	85N	08:32	292
2026	Jan	06	(Tue)	21:07	76		02:46	90N	09:18	287
2026	Jan	07	(Wed)	22:02	83		03:35	85S	09:59	280
2026	Jan	08	(Thu)	22:53	90		04:21	79S	10:35	274
2026	Jan	09	(Fri)	23:42	96		05:03	72S	11:10	267
2026	Jan	10	(Sat)				05:45	66S	11:44	261
2026	Jan	11	(Sun)	00:31	102		06:26	61S	12:18	255
2026	Jan	12	(Mon)	01:20	107		07:09	56S	12:55	250
2026	Jan	13	(Tue)	02:10	112		07:53	51S	13:34	246
2026	Jan	14	(Wed)	03:02	116		08:41	48S	14:17	243
2026	Jan	15	(Thu)	03:55	118		09:30	46S	15:05	241
2026	Jan	16	(Fri)	04:48	120		10:22	45S	15:56	240
2026	Jan	17	(Sat)	05:41	119		11:15	46S	16:50	241
2026	Jan	18	(Sun)	06:30	117		12:07	48S	17:46	244
2026	Jan	19	(Mon)	07:16	114		12:57	51S	18:41	248
2026	Jan	20	(Tue)	07:59	110		13:46	56S	19:36	253
2026	Jan	21	(Wed)	08:38	104		14:32	61S	20:29	259
2026	Jan	22	(Thu)	09:16	98		15:17	67S	21:22	265
2026	Jan	23	(Fri)	09:52	91		16:01	74S	22:15	272
2026	Jan	24	(Sat)	10:29	84		16:47	81S	23:09	279
2026	Jan	25	(Sun)	11:08	78		17:34	87S		
2026	Jan	26	(Mon)	11:50	72		18:25	88N	00:05	286
2026	Jan	27	(Tue)	12:37	66		19:21	84N	01:05	291
2026	Jan	28	(Wed)	13:31	62		20:22	80N	02:09	296
2026	Jan	29	(Thu)	14:32	60		21:26	79N	03:15	299
2026	Jan	30	(Fri)	15:37	61		22:31	80N	04:21	300
2026	Jan	31	(Sat)	16:43	63		23:33	83N	05:23	298
2026	Feb	01	(Sun)	17:48	68				06:18	295
2026	Feb	02	(Mon)	18:50	73		00:30	87N	07:07	289
2026	Feb	03	(Tue)	19:47	80		01:22	88S	07:50	283
2026	Feb	04	(Wed)	20:40	86		02:10	82S	08:29	277
2026	Feb	05	(Thu)	21:31	93		02:55	75S	09:05	270
2026	Feb	06	(Fri)	22:21	100		03:38	69S	09:40	264

2026 Feb 07 (Sat)	23:11 105	04:20 63S	10:15 258
2026 Feb 08 (Sun)		05:03 57S	10:51 252
2026 Feb 09 (Mon)	00:02 110	05:47 53S	11:30 247
2026 Feb 10 (Tue)	00:53 115	06:33 49S	12:11 244
2026 Feb 11 (Wed)	01:46 118	07:22 46S	12:57 241
2026 Feb 12 (Thu)	02:39 119	08:13 45S	13:47 240
2026 Feb 13 (Fri)	03:32 120	09:06 45S	14:40 241
2026 Feb 14 (Sat)	04:23 119	09:58 47S	15:35 243
2026 Feb 15 (Sun)	05:10 116	10:49 49S	16:31 246
2026 Feb 16 (Mon)	05:54 112	11:39 54S	17:27 251
2026 Feb 17 (Tue)	06:36 106	12:27 59S	18:21 256
2026 Feb 18 (Wed)	07:14 100	13:13 65S	19:15 263
2026 Feb 19 (Thu)	07:52 94	13:58 72S	20:09 270
2026 Feb 20 (Fri)	08:29 87	14:44 79S	21:04 277
2026 Feb 21 (Sat)	09:08 80	15:32 85S	22:00 284
2026 Feb 22 (Sun)	09:49 73	16:22 90N	23:00 290
2026 Feb 23 (Mon)	10:35 68	17:17 85N	
2026 Feb 24 (Tue)	11:26 63	18:15 81N	00:02 295
2026 Feb 25 (Wed)	12:23 61	19:17 79N	01:07 298
2026 Feb 26 (Thu)	13:26 60	20:20 79N	02:11 300
2026 Feb 27 (Fri)	14:30 62	21:21 81N	03:13 299
2026 Feb 28 (Sat)	15:34 66	22:19 85N	04:09 296
2026 Mar 01 (Sun)	16:35 71	23:12 90N	04:59 292
2026 Mar 02 (Mon)	17:33 77		05:44 286
2026 Mar 03 (Tue)	18:27 83	00:00 85S	06:24 280
2026 Mar 04 (Wed)	19:20 90	00:46 78S	07:01 273
2026 Mar 05 (Thu)	20:10 97	01:30 72S	07:36 267
2026 Mar 06 (Fri)	21:01 103	02:12 66S	08:11 260
2026 Mar 07 (Sat)	21:52 108	02:55 60S	08:47 254
2026 Mar 08 (Sun)	22:43 113	03:40 55S	09:25 249
2026 Mar 09 (Mon)	23:36 117	04:26 50S	10:06 245
2026 Mar 10 (Tue)		05:14 47S	10:50 242
2026 Mar 11 (Wed)	00:29 119	06:04 45S	11:38 240
2026 Mar 12 (Thu)	01:22 120	06:56 45S	12:29 240
2026 Mar 13 (Fri)	02:13 119	07:48 46S	13:23 242
2026 Mar 14 (Sat)	03:02 117	08:39 48S	14:18 244
2026 Mar 15 (Sun)	03:47 114	09:29 52S	15:14 248
2026 Mar 16 (Mon)	04:29 109	10:17 57S	16:08 254
2026 Mar 17 (Tue)	05:09 103	11:04 62S	17:03 260
2026 Mar 18 (Wed)	05:47 97	11:50 69S	17:57 267
2026 Mar 19 (Thu)	06:25 90	12:37 76S	18:53 274
2026 Mar 20 (Fri)	07:04 82	13:25 83S	19:50 281
2026 Mar 21 (Sat)	07:46 76	14:16 89S	20:50 288
2026 Mar 22 (Sun)	08:31 69	15:10 86N	21:54 293
2026 Mar 23 (Mon)	09:22 65	16:09 82N	22:59 297
2026 Mar 24 (Tue)	10:18 61	17:11 80N	
2026 Mar 25 (Wed)	11:19 60	18:14 79N	00:05 299
2026 Mar 26 (Thu)	12:23 61	19:15 81N	01:08 299
2026 Mar 27 (Fri)	13:27 64	20:13 84N	02:05 297
2026 Mar 28 (Sat)	14:28 69	21:07 89N	02:56 293
2026 Mar 29 (Sun)	15:25 75	21:56 87S	03:41 288
2026 Mar 30 (Mon)	16:20 81	22:41 81S	04:22 282
2026 Mar 31 (Tue)	17:11 87	23:25 75S	04:59 276
2026 Apr 01 (Wed)	18:02 94		05:34 269
2026 Apr 02 (Thu)	18:52 100	00:07 68S	06:09 263
2026 Apr 03 (Fri)	19:43 106	00:50 62S	06:44 257
2026 Apr 04 (Sat)	20:34 111	01:33 57S	07:21 251
2026 Apr 05 (Sun)	21:27 115	02:19 52S	08:01 247
2026 Apr 06 (Mon)	22:20 118	03:06 49S	08:44 243
2026 Apr 07 (Tue)	23:13 120	03:56 46S	09:31 241
2026 Apr 08 (Wed)		04:47 45S	10:21 240
2026 Apr 09 (Thu)	00:05 120	05:39 45S	11:13 241
2026 Apr 10 (Fri)	00:54 118	06:30 47S	12:07 243
2026 Apr 11 (Sat)	01:40 115	07:19 50S	13:01 247
2026 Apr 12 (Sun)	02:22 111	08:07 54S	13:55 251
2026 Apr 13 (Mon)	03:02 106	08:54 60S	14:49 257
2026 Apr 14 (Tue)	03:40 100	09:40 66S	15:43 263

2026 Apr 15 (Wed)	04:18	93	10:26	72S	16:37	271
2026 Apr 16 (Thu)	04:57	86	11:13	79S	17:34	278
2026 Apr 17 (Fri)	05:37	79	12:03	86S	18:34	285
2026 Apr 18 (Sat)	06:22	72	12:57	89N	19:37	291
2026 Apr 19 (Sun)	07:12	67	13:56	84N	20:44	296
2026 Apr 20 (Mon)	08:08	63	14:59	80N	21:52	299
2026 Apr 21 (Tue)	09:10	61	16:04	79N	22:59	300
2026 Apr 22 (Wed)	10:15	61	17:08	80N	23:59	298
2026 Apr 23 (Thu)	11:20	63	18:08	83N		
2026 Apr 24 (Fri)	12:22	68	19:04	87N	00:53	295
2026 Apr 25 (Sat)	13:21	73	19:54	89S	01:41	290
2026 Apr 26 (Sun)	14:16	79	20:40	83S	02:22	284
2026 Apr 27 (Mon)	15:08	85	21:23	76S	03:00	278
2026 Apr 28 (Tue)	15:58	92	22:05	70S	03:35	271
2026 Apr 29 (Wed)	16:47	98	22:47	64S	04:09	265
2026 Apr 30 (Thu)	17:37	104	23:30	59S	04:44	259
2026 May 01 (Fri)	18:28	109			05:20	253
2026 May 02 (Sat)	19:20	114	00:15	54S	05:59	248
2026 May 03 (Sun)	20:13	117	01:01	50S	06:40	245
2026 May 04 (Mon)	21:06	119	01:50	47S	07:26	242
2026 May 05 (Tue)	21:58	120	02:41	45S	08:15	241
2026 May 06 (Wed)	22:48	119	03:32	45S	09:06	241
2026 May 07 (Thu)	23:34	116	04:23	46S	09:59	242
2026 May 08 (Fri)			05:13	49S	10:53	245
2026 May 09 (Sat)	00:17	113	06:00	53S	11:46	249
2026 May 10 (Sun)	00:57	108	06:46	57S	12:38	255
2026 May 11 (Mon)	01:35	102	07:31	63S	13:30	261
2026 May 12 (Tue)	02:12	96	08:16	69S	14:23	267
2026 May 13 (Wed)	02:49	89	09:01	76S	15:17	274
2026 May 14 (Thu)	03:28	82	09:49	83S	16:14	281
2026 May 15 (Fri)	04:10	75	10:41	89S	17:16	288
2026 May 16 (Sat)	04:57	69	11:37	86N	18:22	294
2026 May 17 (Sun)	05:51	64	12:40	82N	19:31	298
2026 May 18 (Mon)	06:52	61	13:46	80N	20:41	299
2026 May 19 (Tue)	07:58	61	14:53	80N	21:46	299
2026 May 20 (Wed)	09:06	62	15:57	82N	22:45	296
2026 May 21 (Thu)	10:12	66	16:56	86N	23:36	291
2026 May 22 (Fri)	11:14	71	17:50	90S		
2026 May 23 (Sat)	12:11	77	18:38	84S	00:21	286
2026 May 24 (Sun)	13:04	84	19:22	78S	01:00	280
2026 May 25 (Mon)	13:55	90	20:05	72S	01:36	273
2026 May 26 (Tue)	14:44	96	20:47	66S	02:11	267
2026 May 27 (Wed)	15:34	102	21:29	60S	02:45	261
2026 May 28 (Thu)	16:24	108	22:12	55S	03:21	255
2026 May 29 (Fri)	17:15	112	22:58	51S	03:58	250
2026 May 30 (Sat)	18:08	116	23:46	48S	04:39	246
2026 May 31 (Sun)	19:01	118			05:23	243
2026 Jun 01 (Mon)	19:53	119	00:36	46S	06:11	241
2026 Jun 02 (Tue)	20:44	119	01:27	45S	07:01	241
2026 Jun 03 (Wed)	21:31	117	02:19	46S	07:54	242
2026 Jun 04 (Thu)	22:15	114	03:09	48S	08:48	244
2026 Jun 05 (Fri)	22:56	109	03:57	52S	09:40	248
2026 Jun 06 (Sat)	23:33	104	04:42	56S	10:32	253
2026 Jun 07 (Sun)			05:27	61S	11:23	259
2026 Jun 08 (Mon)	00:10	98	06:10	67S	12:14	265
2026 Jun 09 (Tue)	00:45	92	06:54	73S	13:06	272
2026 Jun 10 (Wed)	01:22	85	07:39	80S	14:00	278
2026 Jun 11 (Thu)	02:01	78	08:27	87S	14:57	285
2026 Jun 12 (Fri)	02:45	72	09:20	89N	16:00	291
2026 Jun 13 (Sat)	03:34	67	10:18	84N	17:06	296
2026 Jun 14 (Sun)	04:31	63	11:23	81N	18:16	299
2026 Jun 15 (Mon)	05:35	61	12:30	79N	19:25	299
2026 Jun 16 (Tue)	06:44	61	13:38	81N	20:29	297
2026 Jun 17 (Wed)	07:53	64	14:41	84N	21:25	293
2026 Jun 18 (Thu)	08:59	69	15:39	89N	22:14	288
2026 Jun 19 (Fri)	10:00	75	16:31	87S	22:57	282
2026 Jun 20 (Sat)	10:57	81	17:18	80S	23:35	275

2026 Jun 21 (Sun)	11:50	88	18:02	74S	
2026 Jun 22 (Mon)	12:41	95	18:45	68S	00:11 269
2026 Jun 23 (Tue)	13:30	101	19:27	62S	00:46 262
2026 Jun 24 (Wed)	14:20	106	20:11	57S	01:21 256
2026 Jun 25 (Thu)	15:11	111	20:56	52S	01:58 251
2026 Jun 26 (Fri)	16:03	115	21:43	49S	02:38 247
2026 Jun 27 (Sat)	16:56	118	22:32	46S	03:21 243
2026 Jun 28 (Sun)	17:49	119	23:23	45S	04:07 241
2026 Jun 29 (Mon)	18:40	119			04:57 241
2026 Jun 30 (Tue)	19:29	118	00:15	46S	05:50 241
2026 Jul 01 (Wed)	20:14	115	01:05	47S	06:43 244
2026 Jul 02 (Thu)	20:56	111	01:54	50S	07:37 247
2026 Jul 03 (Fri)	21:34	106	02:41	55S	08:29 252
2026 Jul 04 (Sat)	22:10	100	03:25	60S	09:20 257
2026 Jul 05 (Sun)	22:45	94	04:08	65S	10:10 263
2026 Jul 06 (Mon)	23:21	87	04:51	71S	11:01 269
2026 Jul 07 (Tue)	23:58	81	05:34	78S	11:52 276
2026 Jul 08 (Wed)			06:20	84S	12:47 283
2026 Jul 09 (Thu)	00:38	74	07:09	90S	13:45 289
2026 Jul 10 (Fri)	01:23	69	08:03	86N	14:47 294
2026 Jul 11 (Sat)	02:15	64	09:03	82N	15:54 298
2026 Jul 12 (Sun)	03:14	61	10:08	80N	17:02 299
2026 Jul 13 (Mon)	04:20	61	11:15	80N	18:09 299
2026 Jul 14 (Tue)	05:30	63	12:21	82N	19:09 296
2026 Jul 15 (Wed)	06:38	66	13:22	86N	20:02 291
2026 Jul 16 (Thu)	07:43	72	14:18	90S	20:48 285
2026 Jul 17 (Fri)	08:43	78	15:09	83S	21:30 278
2026 Jul 18 (Sat)	09:39	85	15:55	76S	22:08 271
2026 Jul 19 (Sun)	10:32	92	16:40	70S	22:44 265
2026 Jul 20 (Mon)	11:23	99	17:23	64S	23:20 258
2026 Jul 21 (Tue)	12:14	105	18:07	58S	23:57 253
2026 Jul 22 (Wed)	13:06	110	18:52	53S	
2026 Jul 23 (Thu)	13:58	114	19:39	50S	00:36 248
2026 Jul 24 (Fri)	14:51	117	20:28	47S	01:18 244
2026 Jul 25 (Sat)	15:44	119	21:18	45S	02:03 242
2026 Jul 26 (Sun)	16:36	119	22:10	45S	02:52 241
2026 Jul 27 (Mon)	17:25	118	23:01	47S	03:44 241
2026 Jul 28 (Tue)	18:12	116	23:50	49S	04:38 243
2026 Jul 29 (Wed)	18:55	112			05:31 246
2026 Jul 30 (Thu)	19:34	107	00:38	53S	06:24 250
2026 Jul 31 (Fri)	20:11	102	01:24	58S	07:16 255
2026 Aug 01 (Sat)	20:47	96	02:08	64S	08:07 261
2026 Aug 02 (Sun)	21:22	89	02:51	70S	08:58 268
2026 Aug 03 (Mon)	21:58	83	03:34	76S	09:49 274
2026 Aug 04 (Tue)	22:37	76	04:18	82S	10:42 281
2026 Aug 05 (Wed)	23:19	70	05:05	89S	11:38 287
2026 Aug 06 (Thu)			05:56	87N	12:37 292
2026 Aug 07 (Fri)	00:07	66	06:52	83N	13:41 297
2026 Aug 08 (Sat)	01:02	62	07:53	80N	14:46 299
2026 Aug 09 (Sun)	02:03	61	08:57	79N	15:52 299
2026 Aug 10 (Mon)	03:09	61	10:02	81N	16:53 297
2026 Aug 11 (Tue)	04:17	64	11:05	84N	17:49 293
2026 Aug 12 (Wed)	05:23	69	12:03	89N	18:38 288
2026 Aug 13 (Thu)	06:25	75	12:56	86S	19:21 281
2026 Aug 14 (Fri)	07:24	82	13:45	80S	20:01 274
2026 Aug 15 (Sat)	08:19	89	14:31	73S	20:39 268
2026 Aug 16 (Sun)	09:12	96	15:16	66S	21:16 261
2026 Aug 17 (Mon)	10:04	102	16:00	60S	21:53 255
2026 Aug 18 (Tue)	10:57	108	16:46	55S	22:32 250
2026 Aug 19 (Wed)	11:49	113	17:32	51S	23:13 246
2026 Aug 20 (Thu)	12:43	116	18:21	48S	23:57 243
2026 Aug 21 (Fri)	13:36	119	19:11	46S	
2026 Aug 22 (Sat)	14:29	120	20:03	45S	00:45 241
2026 Aug 23 (Sun)	15:19	119	20:54	46S	01:36 241
2026 Aug 24 (Mon)	16:07	117	21:44	48S	02:29 242
2026 Aug 25 (Tue)	16:51	114	22:33	52S	03:23 244
2026 Aug 26 (Wed)	17:32	109	23:19	56S	04:17 248

2026 Aug 27 (Thu)	18:11	104		05:10	253
2026 Aug 28 (Fri)	18:47	98	00:04	06:02	259
2026 Aug 29 (Sat)	19:23	91	00:48	06:53	265
2026 Aug 30 (Sun)	19:59	85	01:32	07:45	272
2026 Aug 31 (Mon)	20:37	78	02:16	08:38	279
2026 Sep 01 (Tue)	21:19	72	03:03	09:33	285
2026 Sep 02 (Wed)	22:05	67	03:53	10:32	291
2026 Sep 03 (Thu)	22:56	63	04:47	11:33	295
2026 Sep 04 (Fri)	23:54	61	05:46	12:38	298
2026 Sep 05 (Sat)			06:48	13:42	299
2026 Sep 06 (Sun)	00:57	61	07:51	14:43	298
2026 Sep 07 (Mon)	02:03	63	08:52	15:39	295
2026 Sep 08 (Tue)	03:08	67	09:51	16:29	290
2026 Sep 09 (Wed)	04:10	72	10:44	17:14	284
2026 Sep 10 (Thu)	05:09	79	11:34	17:55	278
2026 Sep 11 (Fri)	06:05	86	12:21	18:33	271
2026 Sep 12 (Sat)	06:59	93	13:07	19:10	264
2026 Sep 13 (Sun)	07:52	99	13:52	19:48	258
2026 Sep 14 (Mon)	08:45	105	14:37	20:26	252
2026 Sep 15 (Tue)	09:38	111	15:24	21:07	247
2026 Sep 16 (Wed)	10:32	115	16:13	21:51	244
2026 Sep 17 (Thu)	11:26	118	17:03	22:38	241
2026 Sep 18 (Fri)	12:20	119	17:54	23:28	241
2026 Sep 19 (Sat)	13:11	119	18:45		
2026 Sep 20 (Sun)	14:00	118	19:36	00:20	241
2026 Sep 21 (Mon)	14:45	115	20:25	01:13	243
2026 Sep 22 (Tue)	15:28	111	21:12	02:07	247
2026 Sep 23 (Wed)	16:07	106	21:58	03:00	251
2026 Sep 24 (Thu)	16:44	100	22:42	03:52	256
2026 Sep 25 (Fri)	17:20	94	23:26	04:44	263
2026 Sep 26 (Sat)	17:57	87		05:36	269
2026 Sep 27 (Sun)	18:35	81	00:11	06:29	276
2026 Sep 28 (Mon)	19:16	74	00:58	07:25	283
2026 Sep 29 (Tue)	20:01	69	01:48	08:24	289
2026 Sep 30 (Wed)	20:52	64	02:42	09:26	294
2026 Oct 01 (Thu)	21:49	61	03:40	10:30	298
2026 Oct 02 (Fri)	22:51	61	04:42	11:35	299
2026 Oct 03 (Sat)	23:55	62	05:45	12:37	299
2026 Oct 04 (Sun)			06:46	13:34	296
2026 Oct 05 (Mon)	01:00	66	07:44	14:25	292
2026 Oct 06 (Tue)	02:01	70	08:38	15:11	287
2026 Oct 07 (Wed)	03:00	76	09:28	15:52	280
2026 Oct 08 (Thu)	03:56	83	10:15	16:30	274
2026 Oct 09 (Fri)	04:49	90	11:00	17:07	267
2026 Oct 10 (Sat)	05:42	96	11:45	17:44	260
2026 Oct 11 (Sun)	06:34	103	12:30	18:22	254
2026 Oct 12 (Mon)	07:27	108	13:16	19:02	249
2026 Oct 13 (Tue)	08:21	113	14:04	19:44	245
2026 Oct 14 (Wed)	09:16	117	14:54	20:30	242
2026 Oct 15 (Thu)	10:10	119	15:45	21:19	241
2026 Oct 16 (Fri)	11:02	119	16:37	22:11	241
2026 Oct 17 (Sat)	11:52	118	17:27	23:04	242
2026 Oct 18 (Sun)	12:39	116	18:17	23:57	245
2026 Oct 19 (Mon)	13:22	113	19:04		
2026 Oct 20 (Tue)	14:01	108	19:50	00:49	249
2026 Oct 21 (Wed)	14:39	103	20:34	01:41	254
2026 Oct 22 (Thu)	15:15	97	21:17	02:32	260
2026 Oct 23 (Fri)	15:51	90	22:02	03:23	266
2026 Oct 24 (Sat)	16:29	84	22:48	04:16	273
2026 Oct 25 (Sun)	17:09	77	23:37	05:11	280
2026 Oct 26 (Mon)	17:53	71		06:09	286
2026 Oct 27 (Tue)	18:43	66	00:30	07:11	292
2026 Oct 28 (Wed)	19:40	62	01:29	08:17	296
2026 Oct 29 (Thu)	20:42	61	02:31	09:24	299
2026 Oct 30 (Fri)	21:48	62	03:36	10:29	299
2026 Oct 31 (Sat)	22:53	65	04:40	11:29	297
2026 Nov 01 (Sun)	23:56	69	05:40	12:23	293

2026 Nov 02 (Mon)			06:35 89N	13:10 288
2026 Nov 03 (Tue)	00:55 75		07:26 87S	13:52 282
2026 Nov 04 (Wed)	01:51 81		08:13 81S	14:30 276
2026 Nov 05 (Thu)	02:44 88		08:57 74S	15:07 269
2026 Nov 06 (Fri)	03:36 94		09:41 68S	15:43 263
2026 Nov 07 (Sat)	04:27 101		10:25 62S	16:20 257
2026 Nov 08 (Sun)	05:19 106		11:10 57S	16:58 251
2026 Nov 09 (Mon)	06:13 111		11:57 52S	17:40 247
2026 Nov 10 (Tue)	07:07 115		12:47 49S	18:25 243
2026 Nov 11 (Wed)	08:01 118		13:37 46S	19:13 241
2026 Nov 12 (Thu)	08:54 119		14:29 46S	20:03 241
2026 Nov 13 (Fri)	09:45 119		15:20 46S	20:56 242
2026 Nov 14 (Sat)	10:33 117		16:10 48S	21:49 244
2026 Nov 15 (Sun)	11:17 114		16:58 51S	22:41 248
2026 Nov 16 (Mon)	11:57 110		17:43 55S	23:32 252
2026 Nov 17 (Tue)	12:35 105		18:27 60S	
2026 Nov 18 (Wed)	13:10 100		19:09 66S	00:22 257
2026 Nov 19 (Thu)	13:46 93		19:52 72S	01:12 263
2026 Nov 20 (Fri)	14:22 87		20:36 78S	02:02 270
2026 Nov 21 (Sat)	15:00 80		21:23 85S	02:55 276
2026 Nov 22 (Sun)	15:41 74		22:14 91N	03:51 283
2026 Nov 23 (Mon)	16:29 68		23:10 85N	04:51 289
2026 Nov 24 (Tue)	17:23 64			05:55 294
2026 Nov 25 (Wed)	18:24 61	00:12 82N		07:04 298
2026 Nov 26 (Thu)	19:31 61	01:18 80N		08:12 299
2026 Nov 27 (Fri)	20:40 63	02:25 80N		09:17 298
2026 Nov 28 (Sat)	21:46 68	03:29 83N		10:15 295
2026 Nov 29 (Sun)	22:48 73	04:28 87N		11:06 290
2026 Nov 30 (Mon)	23:46 79	05:22 89S		11:51 284
2026 Dec 01 (Tue)		06:11 82S		12:31 277
2026 Dec 02 (Wed)	00:41 86	06:56 76S		13:08 271
2026 Dec 03 (Thu)	01:33 92	07:40 70S		13:44 264
2026 Dec 04 (Fri)	02:24 99	08:24 64S		14:20 258
2026 Dec 05 (Sat)	03:15 105	09:08 58S		14:58 253
2026 Dec 06 (Sun)	04:08 110	09:54 53S		15:38 248
2026 Dec 07 (Mon)	05:01 114	10:42 50S		16:21 244
2026 Dec 08 (Tue)	05:55 117	11:32 47S		17:08 242
2026 Dec 09 (Wed)	06:48 119	12:23 46S		17:58 241
2026 Dec 10 (Thu)	07:40 119	13:15 46S		18:50 242
2026 Dec 11 (Fri)	08:29 118	14:05 47S		19:43 243
2026 Dec 12 (Sat)	09:14 115	14:53 50S		20:35 247
2026 Dec 13 (Sun)	09:55 111	15:39 54S		21:26 251
2026 Dec 14 (Mon)	10:33 107	16:23 59S		22:16 256
2026 Dec 15 (Tue)	11:09 101	17:05 64S		23:04 261
2026 Dec 16 (Wed)	11:43 96	17:46 70S		23:53 267
2026 Dec 17 (Thu)	12:18 89	18:28 76S		
2026 Dec 18 (Fri)	12:53 83	19:12 82S		00:43 274
2026 Dec 19 (Sat)	13:32 77	19:59 88S		01:36 280
2026 Dec 20 (Sun)	14:15 71	20:52 88N		02:32 286
2026 Dec 21 (Mon)	15:04 66	21:49 83N		03:32 292
2026 Dec 22 (Tue)	16:02 63	22:53 81N		04:38 296
2026 Dec 23 (Wed)	17:06 61			05:46 299
2026 Dec 24 (Thu)	18:15 62	00:00 80N		06:54 299
2026 Dec 25 (Fri)	19:25 65	01:08 81N		07:58 296
2026 Dec 26 (Sat)	20:32 71	02:12 85N		08:54 292
2026 Dec 27 (Sun)	21:35 77	03:10 90N		09:43 286
2026 Dec 28 (Mon)	22:33 84	04:03 85S		10:27 280
2026 Dec 29 (Tue)	23:27 90	04:52 78S		11:06 273
2026 Dec 30 (Wed)		05:37 72S		11:44 266
2026 Dec 31 (Thu)	00:20 97	06:22 65S		12:20 260