

Sun

VTML

Location: E100°39'00.0", N14°52'00.0", 98m
(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)	05:53	06:43 114		12:21 53S	17:59 246		18:49
2026 Jan 02 (Fri)	05:53	06:43 114		12:21 53S	17:59 247		18:49
2026 Jan 03 (Sat)	05:54	06:44 113		12:22 53S	18:00 247		18:50
2026 Jan 04 (Sun)	05:54	06:44 113		12:22 53S	18:01 247		18:50
2026 Jan 05 (Mon)	05:54	06:44 113		12:23 53S	18:01 247		18:51
2026 Jan 06 (Tue)	05:55	06:45 113		12:23 53S	18:02 247		18:51
2026 Jan 07 (Wed)	05:55	06:45 113		12:24 53S	18:02 247		18:52
2026 Jan 08 (Thu)	05:55	06:45 113		12:24 54S	18:03 247		18:53
2026 Jan 09 (Fri)	05:56	06:45 113		12:24 54S	18:04 247		18:53
2026 Jan 10 (Sat)	05:56	06:46 113		12:25 54S	18:04 248		18:54
2026 Jan 11 (Sun)	05:56	06:46 112		12:25 54S	18:05 248		18:54
2026 Jan 12 (Mon)	05:57	06:46 112		12:26 54S	18:05 248		18:55
2026 Jan 13 (Tue)	05:57	06:46 112		12:26 54S	18:06 248		18:55
2026 Jan 14 (Wed)	05:57	06:46 112		12:26 55S	18:06 248		18:56
2026 Jan 15 (Thu)	05:57	06:47 112		12:27 55S	18:07 248		18:56
2026 Jan 16 (Fri)	05:57	06:47 112		12:27 55S	18:08 249		18:57
2026 Jan 17 (Sat)	05:58	06:47 111		12:27 55S	18:08 249		18:57
2026 Jan 18 (Sun)	05:58	06:47 111		12:28 55S	18:09 249		18:58
2026 Jan 19 (Mon)	05:58	06:47 111		12:28 56S	18:09 249		18:58
2026 Jan 20 (Tue)	05:58	06:47 111		12:28 56S	18:10 249		18:59
2026 Jan 21 (Wed)	05:58	06:47 110		12:29 56S	18:10 250		18:59
2026 Jan 22 (Thu)	05:58	06:47 110		12:29 56S	18:11 250		19:00
2026 Jan 23 (Fri)	05:58	06:47 110		12:29 56S	18:11 250		19:00
2026 Jan 24 (Sat)	05:58	06:47 110		12:29 57S	18:12 250		19:01
2026 Jan 25 (Sun)	05:58	06:47 109		12:30 57S	18:13 251		19:01
2026 Jan 26 (Mon)	05:58	06:47 109		12:30 57S	18:13 251		19:02
2026 Jan 27 (Tue)	05:58	06:47 109		12:30 57S	18:14 251		19:02
2026 Jan 28 (Wed)	05:58	06:47 109		12:30 58S	18:14 251		19:02
2026 Jan 29 (Thu)	05:58	06:47 108		12:30 58S	18:15 252		19:03
2026 Jan 30 (Fri)	05:58	06:46 108		12:31 58S	18:15 252		19:03
2026 Jan 31 (Sat)	05:58	06:46 108		12:31 58S	18:15 252		19:04
2026 Feb 01 (Sun)	05:58	06:46 108		12:31 59S	18:16 253		19:04
2026 Feb 02 (Mon)	05:58	06:46 107		12:31 59S	18:16 253		19:04
2026 Feb 03 (Tue)	05:58	06:46 107		12:31 59S	18:17 253		19:05
2026 Feb 04 (Wed)	05:58	06:45 107		12:31 60S	18:17 254		19:05
2026 Feb 05 (Thu)	05:57	06:45 106		12:31 60S	18:18 254		19:05
2026 Feb 06 (Fri)	05:57	06:45 106		12:31 60S	18:18 254		19:06
2026 Feb 07 (Sat)	05:57	06:45 106		12:31 61S	18:18 254		19:06
2026 Feb 08 (Sun)	05:57	06:44 105		12:32 61S	18:19 255		19:06
2026 Feb 09 (Mon)	05:56	06:44 105		12:32 61S	18:19 255		19:07
2026 Feb 10 (Tue)	05:56	06:44 105		12:32 61S	18:20 255		19:07
2026 Feb 11 (Wed)	05:56	06:43 104		12:32 62S	18:20 256		19:07
2026 Feb 12 (Thu)	05:56	06:43 104		12:32 62S	18:20 256		19:08
2026 Feb 13 (Fri)	05:55	06:43 104		12:32 62S	18:21 256		19:08
2026 Feb 14 (Sat)	05:55	06:42 103		12:32 63S	18:21 257		19:08
2026 Feb 15 (Sun)	05:55	06:42 103		12:31 63S	18:21 257		19:09
2026 Feb 16 (Mon)	05:54	06:41 103		12:31 64S	18:22 258		19:09
2026 Feb 17 (Tue)	05:54	06:41 102		12:31 64S	18:22 258		19:09
2026 Feb 18 (Wed)	05:53	06:40 102		12:31 64S	18:22 258		19:09
2026 Feb 19 (Thu)	05:53	06:40 102		12:31 65S	18:23 259		19:10
2026 Feb 20 (Fri)	05:53	06:39 101		12:31 65S	18:23 259		19:10
2026 Feb 21 (Sat)	05:52	06:39 101		12:31 65S	18:23 259		19:10
2026 Feb 22 (Sun)	05:52	06:38 100		12:31 66S	18:24 260		19:10
2026 Feb 23 (Mon)	05:51	06:38 100		12:31 66S	18:24 260		19:10
2026 Feb 24 (Tue)	05:51	06:37 100		12:31 66S	18:24 261		19:11

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

2026	May	03	(Sun)	05:05	05:54	74	12:14	90N	18:35	287	19:24
2026	May	04	(Mon)	05:05	05:53	73	12:14	90N	18:35	287	19:24
2026	May	05	(Tue)	05:04	05:53	73	12:14	89N	18:36	287	19:24
2026	May	06	(Wed)	05:04	05:52	73	12:14	89N	18:36	287	19:25
2026	May	07	(Thu)	05:03	05:52	72	12:14	89N	18:36	288	19:25
2026	May	08	(Fri)	05:03	05:52	72	12:14	88N	18:36	288	19:25
2026	May	09	(Sat)	05:02	05:51	72	12:14	88N	18:37	288	19:26
2026	May	10	(Sun)	05:02	05:51	72	12:14	88N	18:37	289	19:26
2026	May	11	(Mon)	05:01	05:51	71	12:14	88N	18:37	289	19:27
2026	May	12	(Tue)	05:01	05:50	71	12:14	87N	18:37	289	19:27
2026	May	13	(Wed)	05:00	05:50	71	12:14	87N	18:38	289	19:27
2026	May	14	(Thu)	05:00	05:50	71	12:14	87N	18:38	290	19:28
2026	May	15	(Fri)	05:00	05:49	70	12:14	87N	18:38	290	19:28
2026	May	16	(Sat)	04:59	05:49	70	12:14	86N	18:39	290	19:28
2026	May	17	(Sun)	04:59	05:49	70	12:14	86N	18:39	290	19:29
2026	May	18	(Mon)	04:59	05:49	70	12:14	86N	18:39	291	19:29
2026	May	19	(Tue)	04:58	05:48	69	12:14	86N	18:40	291	19:30
2026	May	20	(Wed)	04:58	05:48	69	12:14	86N	18:40	291	19:30
2026	May	21	(Thu)	04:58	05:48	69	12:14	85N	18:40	291	19:30
2026	May	22	(Fri)	04:58	05:48	69	12:14	85N	18:40	291	19:31
2026	May	23	(Sat)	04:57	05:48	68	12:14	85N	18:41	292	19:31
2026	May	24	(Sun)	04:57	05:47	68	12:14	85N	18:41	292	19:32
2026	May	25	(Mon)	04:57	05:47	68	12:14	85N	18:41	292	19:32
2026	May	26	(Tue)	04:57	05:47	68	12:14	84N	18:42	292	19:32
2026	May	27	(Wed)	04:56	05:47	68	12:15	84N	18:42	292	19:33
2026	May	28	(Thu)	04:56	05:47	68	12:15	84N	18:42	293	19:33
2026	May	29	(Fri)	04:56	05:47	67	12:15	84N	18:43	293	19:34
2026	May	30	(Sat)	04:56	05:47	67	12:15	84N	18:43	293	19:34
2026	May	31	(Sun)	04:56	05:47	67	12:15	84N	18:43	293	19:34
2026	Jun	01	(Mon)	04:56	05:47	67	12:15	84N	18:44	293	19:35
2026	Jun	02	(Tue)	04:56	05:47	67	12:15	83N	18:44	293	19:35
2026	Jun	03	(Wed)	04:56	05:47	67	12:16	83N	18:44	293	19:35
2026	Jun	04	(Thu)	04:56	05:47	67	12:16	83N	18:45	294	19:36
2026	Jun	05	(Fri)	04:56	05:47	66	12:16	83N	18:45	294	19:36
2026	Jun	06	(Sat)	04:56	05:47	66	12:16	83N	18:45	294	19:37
2026	Jun	07	(Sun)	04:56	05:47	66	12:16	83N	18:46	294	19:37
2026	Jun	08	(Mon)	04:56	05:47	66	12:16	83N	18:46	294	19:37
2026	Jun	09	(Tue)	04:56	05:47	66	12:17	83N	18:46	294	19:38
2026	Jun	10	(Wed)	04:56	05:47	66	12:17	83N	18:47	294	19:38
2026	Jun	11	(Thu)	04:56	05:47	66	12:17	82N	18:47	294	19:38
2026	Jun	12	(Fri)	04:56	05:47	66	12:17	82N	18:47	294	19:39
2026	Jun	13	(Sat)	04:56	05:48	66	12:17	82N	18:47	294	19:39
2026	Jun	14	(Sun)	04:56	05:48	66	12:18	82N	18:48	294	19:39
2026	Jun	15	(Mon)	04:56	05:48	66	12:18	82N	18:48	294	19:40
2026	Jun	16	(Tue)	04:56	05:48	66	12:18	82N	18:48	294	19:40
2026	Jun	17	(Wed)	04:57	05:48	66	12:18	82N	18:48	294	19:40
2026	Jun	18	(Thu)	04:57	05:48	65	12:19	82N	18:49	295	19:40
2026	Jun	19	(Fri)	04:57	05:49	65	12:19	82N	18:49	295	19:41
2026	Jun	20	(Sat)	04:57	05:49	65	12:19	82N	18:49	295	19:41
2026	Jun	21	(Sun)	04:57	05:49	65	12:19	82N	18:49	295	19:41
2026	Jun	22	(Mon)	04:57	05:49	65	12:19	82N	18:50	295	19:41
2026	Jun	23	(Tue)	04:58	05:49	65	12:20	82N	18:50	295	19:41
2026	Jun	24	(Wed)	04:58	05:50	65	12:20	82N	18:50	295	19:42
2026	Jun	25	(Thu)	04:58	05:50	66	12:20	82N	18:50	294	19:42
2026	Jun	26	(Fri)	04:58	05:50	66	12:20	82N	18:50	294	19:42
2026	Jun	27	(Sat)	04:59	05:50	66	12:20	82N	18:51	294	19:42
2026	Jun	28	(Sun)	04:59	05:51	66	12:21	82N	18:51	294	19:42
2026	Jun	29	(Mon)	04:59	05:51	66	12:21	82N	18:51	294	19:42
2026	Jun	30	(Tue)	05:00	05:51	66	12:21	82N	18:51	294	19:42
2026	Jul	01	(Wed)	05:00	05:51	66	12:21	82N	18:51	294	19:43
2026	Jul	02	(Thu)	05:00	05:52	66	12:21	83N	18:51	294	19:43
2026	Jul	03	(Fri)	05:01	05:52	66	12:22	83N	18:51	294	19:43
2026	Jul	04	(Sat)	05:01	05:52	66	12:22	83N	18:51	294	19:43
2026	Jul	05	(Sun)	05:01	05:53	66	12:22	83N	18:51	294	19:43
2026	Jul	06	(Mon)	05:02	05:53	66	12:22	83N	18:51	294	19:43
2026	Jul	07	(Tue)	05:02	05:53	66	12:22	83N	18:51	294	19:43
2026	Jul	08	(Wed)	05:02	05:53	66	12:22	83N	18:51	294	19:43

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

2026 Sep 14 (Mon)	05:20	06:06	86	12:13	79S	18:20	274	19:06
2026 Sep 15 (Tue)	05:20	06:06	87	12:13	79S	18:19	273	19:06
2026 Sep 16 (Wed)	05:20	06:06	87	12:12	78S	18:18	273	19:05
2026 Sep 17 (Thu)	05:20	06:06	87	12:12	78S	18:18	272	19:04
2026 Sep 18 (Fri)	05:20	06:06	88	12:12	78S	18:17	272	19:03
2026 Sep 19 (Sat)	05:20	06:06	88	12:11	77S	18:16	272	19:02
2026 Sep 20 (Sun)	05:20	06:06	89	12:11	77S	18:15	271	19:02
2026 Sep 21 (Mon)	05:20	06:06	89	12:11	77S	18:15	271	19:01
2026 Sep 22 (Tue)	05:20	06:06	89	12:10	76S	18:14	270	19:00
2026 Sep 23 (Wed)	05:20	06:07	90	12:10	76S	18:13	270	18:59
2026 Sep 24 (Thu)	05:20	06:07	90	12:10	75S	18:12	270	18:58
2026 Sep 25 (Fri)	05:20	06:07	91	12:09	75S	18:12	269	18:58
2026 Sep 26 (Sat)	05:20	06:07	91	12:09	75S	18:11	269	18:57
2026 Sep 27 (Sun)	05:21	06:07	91	12:08	74S	18:10	268	18:56
2026 Sep 28 (Mon)	05:21	06:07	92	12:08	74S	18:09	268	18:55
2026 Sep 29 (Tue)	05:21	06:07	92	12:08	73S	18:08	268	18:55
2026 Sep 30 (Wed)	05:21	06:07	93	12:07	73S	18:08	267	18:54
2026 Oct 01 (Thu)	05:21	06:07	93	12:07	73S	18:07	267	18:53
2026 Oct 02 (Fri)	05:21	06:07	93	12:07	72S	18:06	266	18:53
2026 Oct 03 (Sat)	05:21	06:07	94	12:07	72S	18:06	266	18:52
2026 Oct 04 (Sun)	05:21	06:07	94	12:06	71S	18:05	266	18:51
2026 Oct 05 (Mon)	05:21	06:07	95	12:06	71S	18:04	265	18:50
2026 Oct 06 (Tue)	05:21	06:08	95	12:06	71S	18:03	265	18:50
2026 Oct 07 (Wed)	05:21	06:08	95	12:05	70S	18:03	264	18:49
2026 Oct 08 (Thu)	05:21	06:08	96	12:05	70S	18:02	264	18:48
2026 Oct 09 (Fri)	05:22	06:08	96	12:05	70S	18:01	264	18:48
2026 Oct 10 (Sat)	05:22	06:08	97	12:04	69S	18:01	263	18:47
2026 Oct 11 (Sun)	05:22	06:08	97	12:04	69S	18:00	263	18:46
2026 Oct 12 (Mon)	05:22	06:08	97	12:04	68S	17:59	262	18:46
2026 Oct 13 (Tue)	05:22	06:09	98	12:04	68S	17:59	262	18:45
2026 Oct 14 (Wed)	05:22	06:09	98	12:03	68S	17:58	262	18:45
2026 Oct 15 (Thu)	05:22	06:09	98	12:03	67S	17:57	261	18:44
2026 Oct 16 (Fri)	05:22	06:09	99	12:03	67S	17:57	261	18:43
2026 Oct 17 (Sat)	05:23	06:09	99	12:03	67S	17:56	261	18:43
2026 Oct 18 (Sun)	05:23	06:09	100	12:03	66S	17:56	260	18:42
2026 Oct 19 (Mon)	05:23	06:10	100	12:02	66S	17:55	260	18:42
2026 Oct 20 (Tue)	05:23	06:10	100	12:02	66S	17:55	259	18:41
2026 Oct 21 (Wed)	05:23	06:10	101	12:02	65S	17:54	259	18:41
2026 Oct 22 (Thu)	05:23	06:10	101	12:02	65S	17:53	259	18:40
2026 Oct 23 (Fri)	05:24	06:10	101	12:02	64S	17:53	258	18:40
2026 Oct 24 (Sat)	05:24	06:11	102	12:02	64S	17:52	258	18:39
2026 Oct 25 (Sun)	05:24	06:11	102	12:02	64S	17:52	258	18:39
2026 Oct 26 (Mon)	05:24	06:11	103	12:01	63S	17:51	257	18:39
2026 Oct 27 (Tue)	05:24	06:12	103	12:01	63S	17:51	257	18:38
2026 Oct 28 (Wed)	05:25	06:12	103	12:01	63S	17:50	257	18:38
2026 Oct 29 (Thu)	05:25	06:12	104	12:01	62S	17:50	256	18:37
2026 Oct 30 (Fri)	05:25	06:12	104	12:01	62S	17:50	256	18:37
2026 Oct 31 (Sat)	05:25	06:13	104	12:01	62S	17:49	256	18:37
2026 Nov 01 (Sun)	05:26	06:13	105	12:01	61S	17:49	255	18:36
2026 Nov 02 (Mon)	05:26	06:13	105	12:01	61S	17:48	255	18:36
2026 Nov 03 (Tue)	05:26	06:14	105	12:01	61S	17:48	255	18:36
2026 Nov 04 (Wed)	05:26	06:14	106	12:01	60S	17:48	254	18:35
2026 Nov 05 (Thu)	05:27	06:14	106	12:01	60S	17:47	254	18:35
2026 Nov 06 (Fri)	05:27	06:15	106	12:01	60S	17:47	254	18:35
2026 Nov 07 (Sat)	05:27	06:15	107	12:01	60S	17:47	253	18:35
2026 Nov 08 (Sun)	05:28	06:16	107	12:01	59S	17:47	253	18:35
2026 Nov 09 (Mon)	05:28	06:16	107	12:01	59S	17:46	253	18:34
2026 Nov 10 (Tue)	05:28	06:16	107	12:01	59S	17:46	252	18:34
2026 Nov 11 (Wed)	05:29	06:17	108	12:01	58S	17:46	252	18:34
2026 Nov 12 (Thu)	05:29	06:17	108	12:02	58S	17:46	252	18:34
2026 Nov 13 (Fri)	05:29	06:18	108	12:02	58S	17:46	252	18:34
2026 Nov 14 (Sat)	05:30	06:18	109	12:02	58S	17:45	251	18:34
2026 Nov 15 (Sun)	05:30	06:19	109	12:02	57S	17:45	251	18:34
2026 Nov 16 (Mon)	05:31	06:19	109	12:02	57S	17:45	251	18:34
2026 Nov 17 (Tue)	05:31	06:19	109	12:02	57S	17:45	251	18:34
2026 Nov 18 (Wed)	05:31	06:20	110	12:03	57S	17:45	250	18:34
2026 Nov 19 (Thu)	05:32	06:20	110	12:03	56S	17:45	250	18:34

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

Sun

VTML

Location: E100°39'00.0", N14°52'00.0", 98m
(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 °		h m °	h m °		h m				
2026	Jan	01	(Thu)	06:20	06:43	114	12:21	53S	17:59	246	18:22
2026	Jan	02	(Fri)	06:20	06:43	114	12:21	53S	17:59	247	18:23
2026	Jan	03	(Sat)	06:20	06:44	113	12:22	53S	18:00	247	18:23
2026	Jan	04	(Sun)	06:21	06:44	113	12:22	53S	18:01	247	18:24
2026	Jan	05	(Mon)	06:21	06:44	113	12:23	53S	18:01	247	18:24
2026	Jan	06	(Tue)	06:21	06:45	113	12:23	53S	18:02	247	18:25
2026	Jan	07	(Wed)	06:22	06:45	113	12:24	53S	18:02	247	18:25
2026	Jan	08	(Thu)	06:22	06:45	113	12:24	54S	18:03	247	18:26
2026	Jan	09	(Fri)	06:22	06:45	113	12:24	54S	18:04	247	18:27
2026	Jan	10	(Sat)	06:23	06:46	113	12:25	54S	18:04	248	18:27
2026	Jan	11	(Sun)	06:23	06:46	112	12:25	54S	18:05	248	18:28
2026	Jan	12	(Mon)	06:23	06:46	112	12:26	54S	18:05	248	18:28

2026	Jan 13	(Tue)	06:23	06:46	112	12:26	54S	18:06	248	18:29
2026	Jan 14	(Wed)	06:23	06:46	112	12:26	55S	18:06	248	18:29
2026	Jan 15	(Thu)	06:24	06:47	112	12:27	55S	18:07	248	18:30
2026	Jan 16	(Fri)	06:24	06:47	112	12:27	55S	18:08	249	18:30
2026	Jan 17	(Sat)	06:24	06:47	111	12:27	55S	18:08	249	18:31
2026	Jan 18	(Sun)	06:24	06:47	111	12:28	55S	18:09	249	18:32
2026	Jan 19	(Mon)	06:24	06:47	111	12:28	56S	18:09	249	18:32
2026	Jan 20	(Tue)	06:24	06:47	111	12:28	56S	18:10	249	18:33
2026	Jan 21	(Wed)	06:24	06:47	110	12:29	56S	18:10	250	18:33
2026	Jan 22	(Thu)	06:24	06:47	110	12:29	56S	18:11	250	18:34
2026	Jan 23	(Fri)	06:24	06:47	110	12:29	56S	18:11	250	18:34
2026	Jan 24	(Sat)	06:24	06:47	110	12:29	57S	18:12	250	18:35
2026	Jan 25	(Sun)	06:24	06:47	109	12:30	57S	18:13	251	18:35
2026	Jan 26	(Mon)	06:24	06:47	109	12:30	57S	18:13	251	18:36
2026	Jan 27	(Tue)	06:24	06:47	109	12:30	57S	18:14	251	18:36
2026	Jan 28	(Wed)	06:24	06:47	109	12:30	58S	18:14	251	18:36
2026	Jan 29	(Thu)	06:24	06:47	108	12:30	58S	18:15	252	18:37
2026	Jan 30	(Fri)	06:24	06:46	108	12:31	58S	18:15	252	18:37
2026	Jan 31	(Sat)	06:24	06:46	108	12:31	58S	18:15	252	18:38
2026	Feb 01	(Sun)	06:24	06:46	108	12:31	59S	18:16	253	18:38
2026	Feb 02	(Mon)	06:24	06:46	107	12:31	59S	18:16	253	18:39
2026	Feb 03	(Tue)	06:23	06:46	107	12:31	59S	18:17	253	18:39
2026	Feb 04	(Wed)	06:23	06:45	107	12:31	60S	18:17	254	18:39
2026	Feb 05	(Thu)	06:23	06:45	106	12:31	60S	18:18	254	18:40
2026	Feb 06	(Fri)	06:23	06:45	106	12:31	60S	18:18	254	18:40
2026	Feb 07	(Sat)	06:22	06:45	106	12:31	61S	18:18	254	18:41
2026	Feb 08	(Sun)	06:22	06:44	105	12:32	61S	18:19	255	18:41
2026	Feb 09	(Mon)	06:22	06:44	105	12:32	61S	18:19	255	18:41
2026	Feb 10	(Tue)	06:22	06:44	105	12:32	61S	18:20	255	18:42
2026	Feb 11	(Wed)	06:21	06:43	104	12:32	62S	18:20	256	18:42
2026	Feb 12	(Thu)	06:21	06:43	104	12:32	62S	18:20	256	18:42
2026	Feb 13	(Fri)	06:21	06:43	104	12:32	62S	18:21	256	18:43
2026	Feb 14	(Sat)	06:20	06:42	103	12:32	63S	18:21	257	18:43
2026	Feb 15	(Sun)	06:20	06:42	103	12:31	63S	18:21	257	18:43
2026	Feb 16	(Mon)	06:19	06:41	103	12:31	64S	18:22	258	18:44
2026	Feb 17	(Tue)	06:19	06:41	102	12:31	64S	18:22	258	18:44
2026	Feb 18	(Wed)	06:19	06:40	102	12:31	64S	18:22	258	18:44
2026	Feb 19	(Thu)	06:18	06:40	102	12:31	65S	18:23	259	18:44
2026	Feb 20	(Fri)	06:18	06:39	101	12:31	65S	18:23	259	18:45
2026	Feb 21	(Sat)	06:17	06:39	101	12:31	65S	18:23	259	18:45
2026	Feb 22	(Sun)	06:17	06:38	100	12:31	66S	18:24	260	18:45
2026	Feb 23	(Mon)	06:16	06:38	100	12:31	66S	18:24	260	18:45
2026	Feb 24	(Tue)	06:16	06:37	100	12:31	66S	18:24	261	18:46
2026	Feb 25	(Wed)	06:15	06:37	99	12:30	67S	18:24	261	18:46
2026	Feb 26	(Thu)	06:15	06:36	99	12:30	67S	18:25	261	18:46
2026	Feb 27	(Fri)	06:14	06:36	98	12:30	68S	18:25	262	18:46
2026	Feb 28	(Sat)	06:14	06:35	98	12:30	68S	18:25	262	18:47
2026	Mar 01	(Sun)	06:13	06:35	98	12:30	68S	18:25	262	18:47
2026	Mar 02	(Mon)	06:12	06:34	97	12:30	69S	18:25	263	18:47
2026	Mar 03	(Tue)	06:12	06:33	97	12:29	69S	18:26	263	18:47
2026	Mar 04	(Wed)	06:11	06:33	97	12:29	69S	18:26	264	18:47
2026	Mar 05	(Thu)	06:11	06:32	96	12:29	70S	18:26	264	18:47
2026	Mar 06	(Fri)	06:10	06:31	96	12:29	70S	18:26	264	18:48
2026	Mar 07	(Sat)	06:09	06:31	95	12:28	71S	18:26	265	18:48
2026	Mar 08	(Sun)	06:09	06:30	95	12:28	71S	18:27	265	18:48
2026	Mar 09	(Mon)	06:08	06:29	95	12:28	71S	18:27	266	18:48
2026	Mar 10	(Tue)	06:07	06:29	94	12:28	72S	18:27	266	18:48
2026	Mar 11	(Wed)	06:07	06:28	94	12:27	72S	18:27	266	18:48
2026	Mar 12	(Thu)	06:06	06:27	93	12:27	73S	18:27	267	18:49
2026	Mar 13	(Fri)	06:05	06:27	93	12:27	73S	18:27	267	18:49
2026	Mar 14	(Sat)	06:05	06:26	92	12:27	73S	18:27	268	18:49
2026	Mar 15	(Sun)	06:04	06:25	92	12:26	74S	18:28	268	18:49
2026	Mar 16	(Mon)	06:03	06:25	92	12:26	74S	18:28	269	18:49
2026	Mar 17	(Tue)	06:03	06:24	91	12:26	75S	18:28	269	18:49
2026	Mar 18	(Wed)	06:02	06:23	91	12:26	75S	18:28	269	18:49
2026	Mar 19	(Thu)	06:01	06:23	90	12:25	75S	18:28	270	18:49
2026	Mar 20	(Fri)	06:00	06:22	90	12:25	76S	18:28	270	18:50

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

2026	May	27	(Wed)	05:24	05:47	68	12:15	84N	18:42	292	19:05
2026	May	28	(Thu)	05:24	05:47	68	12:15	84N	18:42	293	19:06
2026	May	29	(Fri)	05:24	05:47	67	12:15	84N	18:43	293	19:06
2026	May	30	(Sat)	05:24	05:47	67	12:15	84N	18:43	293	19:06
2026	May	31	(Sun)	05:23	05:47	67	12:15	84N	18:43	293	19:07
2026	Jun	01	(Mon)	05:23	05:47	67	12:15	84N	18:44	293	19:07
2026	Jun	02	(Tue)	05:23	05:47	67	12:15	83N	18:44	293	19:07
2026	Jun	03	(Wed)	05:23	05:47	67	12:16	83N	18:44	293	19:08
2026	Jun	04	(Thu)	05:23	05:47	67	12:16	83N	18:45	294	19:08
2026	Jun	05	(Fri)	05:23	05:47	66	12:16	83N	18:45	294	19:08
2026	Jun	06	(Sat)	05:23	05:47	66	12:16	83N	18:45	294	19:09
2026	Jun	07	(Sun)	05:23	05:47	66	12:16	83N	18:46	294	19:09
2026	Jun	08	(Mon)	05:23	05:47	66	12:16	83N	18:46	294	19:09
2026	Jun	09	(Tue)	05:23	05:47	66	12:17	83N	18:46	294	19:10
2026	Jun	10	(Wed)	05:24	05:47	66	12:17	83N	18:47	294	19:10
2026	Jun	11	(Thu)	05:24	05:47	66	12:17	82N	18:47	294	19:10
2026	Jun	12	(Fri)	05:24	05:47	66	12:17	82N	18:47	294	19:11
2026	Jun	13	(Sat)	05:24	05:48	66	12:17	82N	18:47	294	19:11
2026	Jun	14	(Sun)	05:24	05:48	66	12:18	82N	18:48	294	19:11
2026	Jun	15	(Mon)	05:24	05:48	66	12:18	82N	18:48	294	19:12
2026	Jun	16	(Tue)	05:24	05:48	66	12:18	82N	18:48	294	19:12
2026	Jun	17	(Wed)	05:24	05:48	66	12:18	82N	18:48	294	19:12
2026	Jun	18	(Thu)	05:25	05:48	65	12:19	82N	18:49	295	19:12
2026	Jun	19	(Fri)	05:25	05:49	65	12:19	82N	18:49	295	19:13
2026	Jun	20	(Sat)	05:25	05:49	65	12:19	82N	18:49	295	19:13
2026	Jun	21	(Sun)	05:25	05:49	65	12:19	82N	18:49	295	19:13
2026	Jun	22	(Mon)	05:25	05:49	65	12:19	82N	18:50	295	19:13
2026	Jun	23	(Tue)	05:26	05:49	65	12:20	82N	18:50	295	19:14
2026	Jun	24	(Wed)	05:26	05:50	65	12:20	82N	18:50	295	19:14
2026	Jun	25	(Thu)	05:26	05:50	66	12:20	82N	18:50	294	19:14
2026	Jun	26	(Fri)	05:26	05:50	66	12:20	82N	18:50	294	19:14
2026	Jun	27	(Sat)	05:27	05:50	66	12:20	82N	18:51	294	19:14
2026	Jun	28	(Sun)	05:27	05:51	66	12:21	82N	18:51	294	19:14
2026	Jun	29	(Mon)	05:27	05:51	66	12:21	82N	18:51	294	19:14
2026	Jun	30	(Tue)	05:28	05:51	66	12:21	82N	18:51	294	19:15
2026	Jul	01	(Wed)	05:28	05:51	66	12:21	82N	18:51	294	19:15
2026	Jul	02	(Thu)	05:28	05:52	66	12:21	83N	18:51	294	19:15
2026	Jul	03	(Fri)	05:28	05:52	66	12:22	83N	18:51	294	19:15
2026	Jul	04	(Sat)	05:29	05:52	66	12:22	83N	18:51	294	19:15
2026	Jul	05	(Sun)	05:29	05:53	66	12:22	83N	18:51	294	19:15
2026	Jul	06	(Mon)	05:29	05:53	66	12:22	83N	18:51	294	19:15
2026	Jul	07	(Tue)	05:30	05:53	66	12:22	83N	18:51	294	19:15
2026	Jul	08	(Wed)	05:30	05:53	66	12:22	83N	18:51	294	19:15
2026	Jul	09	(Thu)	05:30	05:54	67	12:23	83N	18:51	293	19:15
2026	Jul	10	(Fri)	05:31	05:54	67	12:23	83N	18:51	293	19:15
2026	Jul	11	(Sat)	05:31	05:54	67	12:23	83N	18:51	293	19:15
2026	Jul	12	(Sun)	05:31	05:55	67	12:23	84N	18:51	293	19:15
2026	Jul	13	(Mon)	05:32	05:55	67	12:23	84N	18:51	293	19:15
2026	Jul	14	(Tue)	05:32	05:55	67	12:23	84N	18:51	293	19:15
2026	Jul	15	(Wed)	05:32	05:56	67	12:23	84N	18:51	292	19:14
2026	Jul	16	(Thu)	05:33	05:56	68	12:23	84N	18:51	292	19:14
2026	Jul	17	(Fri)	05:33	05:56	68	12:24	84N	18:51	292	19:14
2026	Jul	18	(Sat)	05:33	05:56	68	12:24	85N	18:51	292	19:14
2026	Jul	19	(Sun)	05:34	05:57	68	12:24	85N	18:51	292	19:14
2026	Jul	20	(Mon)	05:34	05:57	68	12:24	85N	18:50	292	19:14
2026	Jul	21	(Tue)	05:34	05:57	69	12:24	85N	18:50	291	19:13
2026	Jul	22	(Wed)	05:35	05:58	69	12:24	85N	18:50	291	19:13
2026	Jul	23	(Thu)	05:35	05:58	69	12:24	86N	18:50	291	19:13
2026	Jul	24	(Fri)	05:35	05:58	69	12:24	86N	18:50	291	19:13
2026	Jul	25	(Sat)	05:36	05:59	69	12:24	86N	18:49	291	19:12
2026	Jul	26	(Sun)	05:36	05:59	70	12:24	86N	18:49	290	19:12
2026	Jul	27	(Mon)	05:36	05:59	70	12:24	86N	18:49	290	19:12
2026	Jul	28	(Tue)	05:36	05:59	70	12:24	87N	18:48	290	19:11
2026	Jul	29	(Wed)	05:37	06:00	70	12:24	87N	18:48	290	19:11
2026	Jul	30	(Thu)	05:37	06:00	71	12:24	87N	18:48	289	19:11
2026	Jul	31	(Fri)	05:37	06:00	71	12:24	87N	18:47	289	19:10
2026	Aug	01	(Sat)	05:38	06:00	71	12:24	88N	18:47	289	19:10

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

2026	Oct	08	(Thu)	05:46	06:08	96	12:05	70S	18:02	264	18:24
2026	Oct	09	(Fri)	05:46	06:08	96	12:05	70S	18:01	264	18:23
2026	Oct	10	(Sat)	05:47	06:08	97	12:04	69S	18:01	263	18:22
2026	Oct	11	(Sun)	05:47	06:08	97	12:04	69S	18:00	263	18:22
2026	Oct	12	(Mon)	05:47	06:08	97	12:04	68S	17:59	262	18:21
2026	Oct	13	(Tue)	05:47	06:09	98	12:04	68S	17:59	262	18:20
2026	Oct	14	(Wed)	05:47	06:09	98	12:03	68S	17:58	262	18:20
2026	Oct	15	(Thu)	05:47	06:09	98	12:03	67S	17:57	261	18:19
2026	Oct	16	(Fri)	05:47	06:09	99	12:03	67S	17:57	261	18:18
2026	Oct	17	(Sat)	05:48	06:09	99	12:03	67S	17:56	261	18:18
2026	Oct	18	(Sun)	05:48	06:09	100	12:03	66S	17:56	260	18:17
2026	Oct	19	(Mon)	05:48	06:10	100	12:02	66S	17:55	260	18:17
2026	Oct	20	(Tue)	05:48	06:10	100	12:02	66S	17:55	259	18:16
2026	Oct	21	(Wed)	05:48	06:10	101	12:02	65S	17:54	259	18:16
2026	Oct	22	(Thu)	05:49	06:10	101	12:02	65S	17:53	259	18:15
2026	Oct	23	(Fri)	05:49	06:10	101	12:02	64S	17:53	258	18:15
2026	Oct	24	(Sat)	05:49	06:11	102	12:02	64S	17:52	258	18:14
2026	Oct	25	(Sun)	05:49	06:11	102	12:02	64S	17:52	258	18:14
2026	Oct	26	(Mon)	05:49	06:11	103	12:01	63S	17:51	257	18:13
2026	Oct	27	(Tue)	05:50	06:12	103	12:01	63S	17:51	257	18:13
2026	Oct	28	(Wed)	05:50	06:12	103	12:01	63S	17:50	257	18:12
2026	Oct	29	(Thu)	05:50	06:12	104	12:01	62S	17:50	256	18:12
2026	Oct	30	(Fri)	05:50	06:12	104	12:01	62S	17:50	256	18:12
2026	Oct	31	(Sat)	05:51	06:13	104	12:01	62S	17:49	256	18:11
2026	Nov	01	(Sun)	05:51	06:13	105	12:01	61S	17:49	255	18:11
2026	Nov	02	(Mon)	05:51	06:13	105	12:01	61S	17:48	255	18:10
2026	Nov	03	(Tue)	05:52	06:14	105	12:01	61S	17:48	255	18:10
2026	Nov	04	(Wed)	05:52	06:14	106	12:01	60S	17:48	254	18:10
2026	Nov	05	(Thu)	05:52	06:14	106	12:01	60S	17:47	254	18:10
2026	Nov	06	(Fri)	05:53	06:15	106	12:01	60S	17:47	254	18:09
2026	Nov	07	(Sat)	05:53	06:15	107	12:01	60S	17:47	253	18:09
2026	Nov	08	(Sun)	05:53	06:16	107	12:01	59S	17:47	253	18:09
2026	Nov	09	(Mon)	05:54	06:16	107	12:01	59S	17:46	253	18:09
2026	Nov	10	(Tue)	05:54	06:16	107	12:01	59S	17:46	252	18:08
2026	Nov	11	(Wed)	05:54	06:17	108	12:01	58S	17:46	252	18:08
2026	Nov	12	(Thu)	05:55	06:17	108	12:02	58S	17:46	252	18:08
2026	Nov	13	(Fri)	05:55	06:18	108	12:02	58S	17:46	252	18:08
2026	Nov	14	(Sat)	05:56	06:18	109	12:02	58S	17:45	251	18:08
2026	Nov	15	(Sun)	05:56	06:19	109	12:02	57S	17:45	251	18:08
2026	Nov	16	(Mon)	05:56	06:19	109	12:02	57S	17:45	251	18:08
2026	Nov	17	(Tue)	05:57	06:19	109	12:02	57S	17:45	251	18:08
2026	Nov	18	(Wed)	05:57	06:20	110	12:03	57S	17:45	250	18:08
2026	Nov	19	(Thu)	05:58	06:20	110	12:03	56S	17:45	250	18:08
2026	Nov	20	(Fri)	05:58	06:21	110	12:03	56S	17:45	250	18:08
2026	Nov	21	(Sat)	05:59	06:21	110	12:03	56S	17:45	250	18:08
2026	Nov	22	(Sun)	05:59	06:22	111	12:03	56S	17:45	249	18:08
2026	Nov	23	(Mon)	06:00	06:22	111	12:04	56S	17:45	249	18:08
2026	Nov	24	(Tue)	06:00	06:23	111	12:04	55S	17:45	249	18:08
2026	Nov	25	(Wed)	06:01	06:24	111	12:04	55S	17:45	249	18:08
2026	Nov	26	(Thu)	06:01	06:24	111	12:05	55S	17:45	248	18:08
2026	Nov	27	(Fri)	06:02	06:25	112	12:05	55S	17:45	248	18:08
2026	Nov	28	(Sat)	06:02	06:25	112	12:05	55S	17:45	248	18:08
2026	Nov	29	(Sun)	06:03	06:26	112	12:06	54S	17:45	248	18:08
2026	Nov	30	(Mon)	06:03	06:26	112	12:06	54S	17:46	248	18:09
2026	Dec	01	(Tue)	06:04	06:27	112	12:06	54S	17:46	248	18:09
2026	Dec	02	(Wed)	06:04	06:27	112	12:07	54S	17:46	247	18:09
2026	Dec	03	(Thu)	06:05	06:28	113	12:07	54S	17:46	247	18:09
2026	Dec	04	(Fri)	06:05	06:29	113	12:07	54S	17:46	247	18:09
2026	Dec	05	(Sat)	06:06	06:29	113	12:08	53S	17:47	247	18:10
2026	Dec	06	(Sun)	06:07	06:30	113	12:08	53S	17:47	247	18:10
2026	Dec	07	(Mon)	06:07	06:30	113	12:09	53S	17:47	247	18:10
2026	Dec	08	(Tue)	06:08	06:31	113	12:09	53S	17:47	247	18:11
2026	Dec	09	(Wed)	06:08	06:31	113	12:10	53S	17:48	247	18:11
2026	Dec	10	(Thu)	06:09	06:32	113	12:10	53S	17:48	246	18:11
2026	Dec	11	(Fri)	06:09	06:32	114	12:11	53S	17:48	246	18:12
2026	Dec	12	(Sat)	06:10	06:33	114	12:11	53S	17:49	246	18:12
2026	Dec	13	(Sun)	06:10	06:34	114	12:11	53S	17:49	246	18:12

2026	Dec 14	(Mon)	06:11	06:34	114	12:12	53S	17:50	246	18:13
2026	Dec 15	(Tue)	06:11	06:35	114	12:12	53S	17:50	246	18:13
2026	Dec 16	(Wed)	06:12	06:35	114	12:13	53S	17:50	246	18:14
2026	Dec 17	(Thu)	06:13	06:36	114	12:13	52S	17:51	246	18:14
2026	Dec 18	(Fri)	06:13	06:36	114	12:14	52S	17:51	246	18:15
2026	Dec 19	(Sat)	06:14	06:37	114	12:14	52S	17:52	246	18:15
2026	Dec 20	(Sun)	06:14	06:37	114	12:15	52S	17:52	246	18:16
2026	Dec 21	(Mon)	06:15	06:38	114	12:15	52S	17:53	246	18:16
2026	Dec 22	(Tue)	06:15	06:38	114	12:16	52S	17:53	246	18:17
2026	Dec 23	(Wed)	06:16	06:39	114	12:16	52S	17:54	246	18:17
2026	Dec 24	(Thu)	06:16	06:39	114	12:17	52S	17:54	246	18:18
2026	Dec 25	(Fri)	06:17	06:40	114	12:17	52S	17:55	246	18:18
2026	Dec 26	(Sat)	06:17	06:40	114	12:18	52S	17:55	246	18:19
2026	Dec 27	(Sun)	06:17	06:41	114	12:18	53S	17:56	246	18:19
2026	Dec 28	(Mon)	06:18	06:41	114	12:19	53S	17:56	246	18:20
2026	Dec 29	(Tue)	06:18	06:42	114	12:19	53S	17:57	246	18:20
2026	Dec 30	(Wed)	06:19	06:42	114	12:20	53S	17:58	246	18:21
2026	Dec 31	(Thu)	06:19	06:42	114	12:20	53S	17:58	246	18:21

Moon

VTML

Location: E100°39'00.0", N14°52'00.0", 98m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise	Az.	Transit	Alt.	Set	Az.
	h	m	°	h	m	°
2026 Jan 01 (Thu)	15:42	62	22:31	78N	04:12	297
2026 Jan 02 (Fri)	16:48	61	23:38	77N	05:21	299
2026 Jan 03 (Sat)	17:56	62			06:27	299
2026 Jan 04 (Sun)	19:02	66	00:43	79N	07:29	296
2026 Jan 05 (Mon)	20:05	71	01:44	83N	08:22	292
2026 Jan 06 (Tue)	21:03	77	02:39	88N	09:09	286
2026 Jan 07 (Wed)	21:56	83	03:29	87S	09:51	280
2026 Jan 08 (Thu)	22:46	90	04:14	81S	10:28	274
2026 Jan 09 (Fri)	23:35	96	04:57	75S	11:04	267
2026 Jan 10 (Sat)			05:38	68S	11:39	261
2026 Jan 11 (Sun)	00:22	102	06:20	63S	12:14	256
2026 Jan 12 (Mon)	01:11	107	07:02	58S	12:51	250
2026 Jan 13 (Tue)	02:00	112	07:47	53S	13:31	246
2026 Jan 14 (Wed)	02:51	116	08:34	50S	14:15	243
2026 Jan 15 (Thu)	03:44	118	09:24	48S	15:03	241
2026 Jan 16 (Fri)	04:37	119	10:16	47S	15:54	241
2026 Jan 17 (Sat)	05:29	119	11:08	48S	16:48	242
2026 Jan 18 (Sun)	06:19	117	12:00	50S	17:43	244
2026 Jan 19 (Mon)	07:06	114	12:51	53S	18:38	248
2026 Jan 20 (Tue)	07:49	109	13:39	58S	19:32	253
2026 Jan 21 (Wed)	08:30	104	14:25	63S	20:24	259
2026 Jan 22 (Thu)	09:08	98	15:10	69S	21:16	265
2026 Jan 23 (Fri)	09:45	91	15:55	76S	22:08	272
2026 Jan 24 (Sat)	10:23	84	16:40	83S	23:01	279
2026 Jan 25 (Sun)	11:03	78	17:28	89S	23:56	285
2026 Jan 26 (Mon)	11:46	72	18:19	86N		
2026 Jan 27 (Tue)	12:35	66	19:15	82N	00:55	291
2026 Jan 28 (Wed)	13:29	63	20:15	78N	01:58	296
2026 Jan 29 (Thu)	14:30	61	21:19	77N	03:04	299
2026 Jan 30 (Fri)	15:35	61	22:24	78N	04:09	299
2026 Jan 31 (Sat)	16:41	64	23:26	81N	05:11	298
2026 Feb 01 (Sun)	17:45	68			06:08	294
2026 Feb 02 (Mon)	18:46	73	00:23	85N	06:58	289
2026 Feb 03 (Tue)	19:42	80	01:16	90S	07:42	283
2026 Feb 04 (Wed)	20:34	86	02:04	84S	08:22	277
2026 Feb 05 (Thu)	21:24	93	02:48	77S	08:59	270
2026 Feb 06 (Fri)	22:13	99	03:31	71S	09:35	264

2026 Feb 07 (Sat)	23:02 105	04:13 65S	10:10 258
2026 Feb 08 (Sun)	23:52 110	04:56 60S	10:47 252
2026 Feb 09 (Mon)		05:40 55S	11:27 248
2026 Feb 10 (Tue)	00:43 114	06:27 51S	12:09 244
2026 Feb 11 (Wed)	01:35 117	07:16 48S	12:55 242
2026 Feb 12 (Thu)	02:28 119	08:07 47S	13:45 241
2026 Feb 13 (Fri)	03:21 119	08:59 47S	14:38 241
2026 Feb 14 (Sat)	04:11 118	09:52 49S	15:33 243
2026 Feb 15 (Sun)	05:00 115	10:43 51S	16:28 246
2026 Feb 16 (Mon)	05:45 111	11:32 56S	17:23 251
2026 Feb 17 (Tue)	06:27 106	12:20 61S	18:17 257
2026 Feb 18 (Wed)	07:06 100	13:06 67S	19:10 263
2026 Feb 19 (Thu)	07:45 94	13:52 74S	20:02 270
2026 Feb 20 (Fri)	08:23 87	14:38 81S	20:56 277
2026 Feb 21 (Sat)	09:03 80	15:25 87S	21:52 284
2026 Feb 22 (Sun)	09:45 73	16:16 88N	22:50 290
2026 Feb 23 (Mon)	10:32 68	17:10 83N	23:52 295
2026 Feb 24 (Tue)	11:24 64	18:09 79N	
2026 Feb 25 (Wed)	12:22 61	19:10 77N	00:56 298
2026 Feb 26 (Thu)	13:24 61	20:13 77N	02:00 299
2026 Feb 27 (Fri)	14:28 62	21:15 79N	03:02 299
2026 Feb 28 (Sat)	15:31 66	22:12 83N	03:58 296
2026 Mar 01 (Sun)	16:32 71	23:05 88N	04:49 292
2026 Mar 02 (Mon)	17:28 77	23:54 87S	05:35 286
2026 Mar 03 (Tue)	18:22 83		06:16 280
2026 Mar 04 (Wed)	19:13 90	00:40 80S	06:54 273
2026 Mar 05 (Thu)	20:03 97	01:23 74S	07:30 267
2026 Mar 06 (Fri)	20:52 103	02:06 68S	08:06 260
2026 Mar 07 (Sat)	21:42 108	02:49 62S	08:43 255
2026 Mar 08 (Sun)	22:33 113	03:33 57S	09:22 250
2026 Mar 09 (Mon)	23:25 116	04:19 52S	10:03 245
2026 Mar 10 (Tue)		05:07 49S	10:48 242
2026 Mar 11 (Wed)	00:18 119	05:58 47S	11:36 241
2026 Mar 12 (Thu)	01:11 120	06:49 47S	12:28 241
2026 Mar 13 (Fri)	02:02 119	07:41 48S	13:21 242
2026 Mar 14 (Sat)	02:51 117	08:32 50S	14:16 245
2026 Mar 15 (Sun)	03:37 113	09:22 54S	15:10 249
2026 Mar 16 (Mon)	04:20 109	10:11 59S	16:04 254
2026 Mar 17 (Tue)	05:00 103	10:58 64S	16:58 260
2026 Mar 18 (Wed)	05:40 97	11:44 71S	17:51 267
2026 Mar 19 (Thu)	06:19 90	12:30 78S	18:46 274
2026 Mar 20 (Fri)	06:59 83	13:18 85S	19:42 281
2026 Mar 21 (Sat)	07:41 76	14:09 90N	20:41 288
2026 Mar 22 (Sun)	08:28 70	15:04 84N	21:43 293
2026 Mar 23 (Mon)	09:19 65	16:02 80N	22:48 297
2026 Mar 24 (Tue)	10:16 62	17:04 78N	23:53 299
2026 Mar 25 (Wed)	11:18 61	18:07 77N	
2026 Mar 26 (Thu)	12:21 62	19:09 79N	00:56 299
2026 Mar 27 (Fri)	13:24 65	20:07 82N	01:54 297
2026 Mar 28 (Sat)	14:24 69	21:00 87N	02:46 293
2026 Mar 29 (Sun)	15:21 75	21:49 89S	03:32 288
2026 Mar 30 (Mon)	16:14 81	22:35 83S	04:13 282
2026 Mar 31 (Tue)	17:05 87	23:18 77S	04:52 276
2026 Apr 01 (Wed)	17:55 94		05:28 269
2026 Apr 02 (Thu)	18:44 100	00:01 70S	06:03 263
2026 Apr 03 (Fri)	19:34 106	00:43 64S	06:40 257
2026 Apr 04 (Sat)	20:24 111	01:27 59S	07:18 252
2026 Apr 05 (Sun)	21:16 115	02:12 54S	07:58 247
2026 Apr 06 (Mon)	22:09 118	03:00 51S	08:42 244
2026 Apr 07 (Tue)	23:02 119	03:49 48S	09:29 241
2026 Apr 08 (Wed)	23:53 119	04:40 47S	10:19 241
2026 Apr 09 (Thu)		05:32 47S	11:11 241
2026 Apr 10 (Fri)	00:43 118	06:23 49S	12:05 243
2026 Apr 11 (Sat)	01:29 115	07:13 52S	12:59 247
2026 Apr 12 (Sun)	02:12 111	08:01 56S	13:52 251
2026 Apr 13 (Mon)	02:53 106	08:47 62S	14:44 257
2026 Apr 14 (Tue)	03:33 100	09:33 68S	15:37 264

2026 Apr 15 (Wed)	04:11 93	10:19 74S	16:31 270
2026 Apr 16 (Thu)	04:51 86	11:06 81S	17:26 278
2026 Apr 17 (Fri)	05:33 79	11:57 88S	18:25 285
2026 Apr 18 (Sat)	06:18 72	12:51 87N	19:27 291
2026 Apr 19 (Sun)	07:09 67	13:49 82N	20:33 296
2026 Apr 20 (Mon)	08:06 63	14:52 78N	21:41 298
2026 Apr 21 (Tue)	09:08 61	15:57 77N	22:47 299
2026 Apr 22 (Wed)	10:13 61	17:02 78N	23:48 298
2026 Apr 23 (Thu)	11:18 64	18:02 81N	
2026 Apr 24 (Fri)	12:19 68	18:57 85N	00:43 294
2026 Apr 25 (Sat)	13:17 73	19:47 91N	01:31 290
2026 Apr 26 (Sun)	14:11 79	20:33 85S	02:14 284
2026 Apr 27 (Mon)	15:02 85	21:17 79S	02:52 278
2026 Apr 28 (Tue)	15:51 92	21:59 72S	03:28 271
2026 Apr 29 (Wed)	16:39 98	22:41 66S	04:04 265
2026 Apr 30 (Thu)	17:28 104	23:24 61S	04:39 259
2026 May 01 (Fri)	18:18 109		05:16 254
2026 May 02 (Sat)	19:09 113	00:08 56S	05:56 249
2026 May 03 (Sun)	20:02 117	00:55 52S	06:38 245
2026 May 04 (Mon)	20:55 119	01:44 49S	07:24 242
2026 May 05 (Tue)	21:47 119	02:34 47S	08:13 241
2026 May 06 (Wed)	22:37 118	03:25 47S	09:04 241
2026 May 07 (Thu)	23:24 116	04:16 48S	09:57 243
2026 May 08 (Fri)		05:06 51S	10:50 246
2026 May 09 (Sat)	00:07 112	05:54 55S	11:43 250
2026 May 10 (Sun)	00:48 108	06:40 59S	12:34 255
2026 May 11 (Mon)	01:27 102	07:25 65S	13:25 261
2026 May 12 (Tue)	02:05 96	08:09 71S	14:17 267
2026 May 13 (Wed)	02:43 89	08:54 78S	15:10 274
2026 May 14 (Thu)	03:23 82	09:42 85S	16:06 281
2026 May 15 (Fri)	04:06 76	10:34 90N	17:06 288
2026 May 16 (Sat)	04:54 70	11:31 84N	18:11 293
2026 May 17 (Sun)	05:49 65	12:33 80N	19:20 297
2026 May 18 (Mon)	06:50 62	13:39 78N	20:29 299
2026 May 19 (Tue)	07:57 61	14:46 78N	21:35 298
2026 May 20 (Wed)	09:04 63	15:51 80N	22:34 296
2026 May 21 (Thu)	10:10 66	16:50 84N	23:26 291
2026 May 22 (Fri)	11:10 71	17:43 89N	
2026 May 23 (Sat)	12:07 77	18:31 87S	00:12 286
2026 May 24 (Sun)	12:59 84	19:16 80S	00:52 279
2026 May 25 (Mon)	13:49 90	19:59 74S	01:30 273
2026 May 26 (Tue)	14:37 96	20:40 68S	02:05 267
2026 May 27 (Wed)	15:25 102	21:22 62S	02:40 261
2026 May 28 (Thu)	16:14 108	22:06 57S	03:17 255
2026 May 29 (Fri)	17:05 112	22:52 53S	03:55 250
2026 May 30 (Sat)	17:57 116	23:40 50S	04:36 246
2026 May 31 (Sun)	18:50 118		05:21 243
2026 Jun 01 (Mon)	19:42 119	00:30 48S	06:09 241
2026 Jun 02 (Tue)	20:33 119	01:21 47S	07:00 241
2026 Jun 03 (Wed)	21:21 117	02:12 48S	07:52 242
2026 Jun 04 (Thu)	22:05 113	03:02 50S	08:45 245
2026 Jun 05 (Fri)	22:46 109	03:50 54S	09:37 248
2026 Jun 06 (Sat)	23:25 104	04:36 58S	10:28 253
2026 Jun 07 (Sun)		05:20 63S	11:19 259
2026 Jun 08 (Mon)	00:02 98	06:04 69S	12:08 265
2026 Jun 09 (Tue)	00:39 92	06:47 75S	12:59 271
2026 Jun 10 (Wed)	01:16 85	07:32 82S	13:52 278
2026 Jun 11 (Thu)	01:56 79	08:20 89S	14:49 285
2026 Jun 12 (Fri)	02:41 72	09:13 87N	15:50 291
2026 Jun 13 (Sat)	03:31 67	10:12 82N	16:56 295
2026 Jun 14 (Sun)	04:29 63	11:16 79N	18:05 298
2026 Jun 15 (Mon)	05:34 61	12:24 77N	19:14 299
2026 Jun 16 (Tue)	06:42 62	13:31 79N	20:18 297
2026 Jun 17 (Wed)	07:51 65	14:35 82N	21:15 293
2026 Jun 18 (Thu)	08:56 69	15:32 87N	22:05 288
2026 Jun 19 (Fri)	09:56 75	16:24 89S	22:49 282
2026 Jun 20 (Sat)	10:52 81	17:12 82S	23:28 275

2026 Jun 21 (Sun)	11:44 88	17:56 76S	
2026 Jun 22 (Mon)	12:33 95	18:39 70S	00:05 269
2026 Jun 23 (Tue)	13:22 101	19:21 64S	00:41 262
2026 Jun 24 (Wed)	14:11 106	20:04 59S	01:17 257
2026 Jun 25 (Thu)	15:01 111	20:49 54S	01:55 251
2026 Jun 26 (Fri)	15:53 115	21:36 51S	02:35 247
2026 Jun 27 (Sat)	16:45 118	22:26 48S	03:18 244
2026 Jun 28 (Sun)	17:38 119	23:17 47S	04:05 242
2026 Jun 29 (Mon)	18:29 119		04:56 241
2026 Jun 30 (Tue)	19:18 117	00:08 48S	05:48 242
2026 Jul 01 (Wed)	20:04 115	00:59 49S	06:41 244
2026 Jul 02 (Thu)	20:46 111	01:48 52S	07:34 247
2026 Jul 03 (Fri)	21:25 106	02:34 57S	08:25 252
2026 Jul 04 (Sat)	22:02 100	03:19 62S	09:15 257
2026 Jul 05 (Sun)	22:38 94	04:02 67S	10:05 263
2026 Jul 06 (Mon)	23:15 87	04:45 73S	10:54 269
2026 Jul 07 (Tue)	23:53 81	05:28 80S	11:45 276
2026 Jul 08 (Wed)		06:13 86S	12:38 282
2026 Jul 09 (Thu)	00:34 75	07:03 89N	13:35 288
2026 Jul 10 (Fri)	01:20 69	07:57 84N	14:37 294
2026 Jul 11 (Sat)	02:13 64	08:56 80N	15:43 297
2026 Jul 12 (Sun)	03:12 62	10:01 78N	16:51 299
2026 Jul 13 (Mon)	04:19 61	11:08 78N	17:57 298
2026 Jul 14 (Tue)	05:27 63	12:14 80N	18:58 295
2026 Jul 15 (Wed)	06:35 67	13:16 84N	19:52 291
2026 Jul 16 (Thu)	07:39 72	14:11 90N	20:40 285
2026 Jul 17 (Fri)	08:38 79	15:02 85S	21:22 278
2026 Jul 18 (Sat)	09:33 85	15:49 79S	22:01 271
2026 Jul 19 (Sun)	10:25 92	16:33 72S	22:38 265
2026 Jul 20 (Mon)	11:16 99	17:17 66S	23:15 259
2026 Jul 21 (Tue)	12:06 104	18:01 60S	23:53 253
2026 Jul 22 (Wed)	12:56 110	18:45 55S	
2026 Jul 23 (Thu)	13:47 114	19:32 52S	00:32 248
2026 Jul 24 (Fri)	14:40 117	20:21 49S	01:15 245
2026 Jul 25 (Sat)	15:32 119	21:12 47S	02:01 242
2026 Jul 26 (Sun)	16:24 119	22:03 47S	02:50 241
2026 Jul 27 (Mon)	17:14 118	22:54 49S	03:42 241
2026 Jul 28 (Tue)	18:01 116	23:44 51S	04:35 243
2026 Jul 29 (Wed)	18:45 112		05:29 246
2026 Jul 30 (Thu)	19:25 107	00:32 55S	06:21 250
2026 Jul 31 (Fri)	20:03 102	01:17 60S	07:12 255
2026 Aug 01 (Sat)	20:40 96	02:01 66S	08:02 261
2026 Aug 02 (Sun)	21:16 89	02:44 72S	08:52 268
2026 Aug 03 (Mon)	21:53 83	03:27 78S	09:42 274
2026 Aug 04 (Tue)	22:32 76	04:11 84S	10:34 281
2026 Aug 05 (Wed)	23:16 71	04:59 91S	11:29 287
2026 Aug 06 (Thu)		05:50 85N	12:27 292
2026 Aug 07 (Fri)	00:04 66	06:46 81N	13:30 296
2026 Aug 08 (Sat)	01:00 62	07:46 78N	14:35 299
2026 Aug 09 (Sun)	02:01 61	08:51 77N	15:40 299
2026 Aug 10 (Mon)	03:07 62	09:56 79N	16:42 297
2026 Aug 11 (Tue)	04:14 65	10:58 82N	17:38 293
2026 Aug 12 (Wed)	05:20 69	11:56 87N	18:28 288
2026 Aug 13 (Thu)	06:21 75	12:49 88S	19:13 281
2026 Aug 14 (Fri)	07:18 82	13:38 82S	19:54 274
2026 Aug 15 (Sat)	08:13 89	14:25 75S	20:33 268
2026 Aug 16 (Sun)	09:05 96	15:09 68S	21:10 261
2026 Aug 17 (Mon)	09:56 102	15:54 62S	21:49 255
2026 Aug 18 (Tue)	10:47 108	16:39 57S	22:28 250
2026 Aug 19 (Wed)	11:39 112	17:26 53S	23:10 246
2026 Aug 20 (Thu)	12:32 116	18:14 50S	23:55 243
2026 Aug 21 (Fri)	13:25 118	19:05 48S	
2026 Aug 22 (Sat)	14:17 119	19:56 47S	00:44 241
2026 Aug 23 (Sun)	15:08 119	20:47 48S	01:35 241
2026 Aug 24 (Mon)	15:56 117	21:38 50S	02:28 242
2026 Aug 25 (Tue)	16:41 113	22:26 54S	03:21 245
2026 Aug 26 (Wed)	17:23 109	23:13 58S	04:14 248

2026 Aug 27 (Thu)	18:02	104	23:58	63S	05:06	253
2026 Aug 28 (Fri)	18:40	98			05:57	259
2026 Aug 29 (Sat)	19:16	91	00:42	70S	06:47	265
2026 Aug 30 (Sun)	19:54	85	01:25	76S	07:38	272
2026 Aug 31 (Mon)	20:33	78	02:10	82S	08:30	279
2026 Sep 01 (Tue)	21:15	72	02:57	89S	09:24	285
2026 Sep 02 (Wed)	22:02	67	03:46	87N	10:22	291
2026 Sep 03 (Thu)	22:54	63	04:41	82N	11:23	295
2026 Sep 04 (Fri)	23:53	61	05:39	79N	12:26	298
2026 Sep 05 (Sat)			06:41	77N	13:30	299
2026 Sep 06 (Sun)	00:56	61	07:44	78N	14:32	298
2026 Sep 07 (Mon)	02:01	63	08:46	80N	15:28	295
2026 Sep 08 (Tue)	03:05	67	09:44	85N	16:20	290
2026 Sep 09 (Wed)	04:06	72	10:38	90N	17:05	284
2026 Sep 10 (Thu)	05:04	79	11:28	85S	17:47	278
2026 Sep 11 (Fri)	05:59	86	12:15	78S	18:27	271
2026 Sep 12 (Sat)	06:52	93	13:00	71S	19:05	264
2026 Sep 13 (Sun)	07:44	99	13:45	65S	19:43	258
2026 Sep 14 (Mon)	08:36	105	14:31	59S	20:23	252
2026 Sep 15 (Tue)	09:29	110	15:18	55S	21:04	248
2026 Sep 16 (Wed)	10:22	115	16:06	51S	21:48	244
2026 Sep 17 (Thu)	11:15	117	16:56	48S	22:36	242
2026 Sep 18 (Fri)	12:08	119	17:47	47S	23:26	241
2026 Sep 19 (Sat)	13:00	119	18:39	47S		
2026 Sep 20 (Sun)	13:49	118	19:29	49S	00:18	241
2026 Sep 21 (Mon)	14:35	115	20:19	52S	01:11	243
2026 Sep 22 (Tue)	15:18	111	21:06	56S	02:04	247
2026 Sep 23 (Wed)	15:58	106	21:51	61S	02:56	251
2026 Sep 24 (Thu)	16:36	100	22:36	67S	03:47	257
2026 Sep 25 (Fri)	17:13	94	23:20	73S	04:38	263
2026 Sep 26 (Sat)	17:51	87			05:29	269
2026 Sep 27 (Sun)	18:30	81	00:05	80S	06:22	276
2026 Sep 28 (Mon)	19:12	74	00:51	86S	07:16	283
2026 Sep 29 (Tue)	19:58	69	01:41	89N	08:14	289
2026 Sep 30 (Wed)	20:50	64	02:35	84N	09:15	294
2026 Oct 01 (Thu)	21:47	62	03:33	80N	10:19	297
2026 Oct 02 (Fri)	22:49	61	04:35	78N	11:24	299
2026 Oct 03 (Sat)	23:53	62	05:38	78N	12:26	298
2026 Oct 04 (Sun)			06:40	79N	13:24	296
2026 Oct 05 (Mon)	00:57	66	07:38	83N	14:15	292
2026 Oct 06 (Tue)	01:58	71	08:32	88N	15:02	286
2026 Oct 07 (Wed)	02:55	76	09:22	87S	15:44	280
2026 Oct 08 (Thu)	03:50	83	10:08	81S	16:23	274
2026 Oct 09 (Fri)	04:43	90	10:54	74S	17:01	267
2026 Oct 10 (Sat)	05:34	96	11:38	68S	17:39	261
2026 Oct 11 (Sun)	06:26	103	12:23	62S	18:17	255
2026 Oct 12 (Mon)	07:18	108	13:09	57S	18:58	250
2026 Oct 13 (Tue)	08:11	113	13:57	52S	19:42	245
2026 Oct 14 (Wed)	09:05	116	14:47	49S	20:28	243
2026 Oct 15 (Thu)	09:59	118	15:38	48S	21:18	241
2026 Oct 16 (Fri)	10:51	119	16:30	47S	22:09	241
2026 Oct 17 (Sat)	11:41	118	17:21	48S	23:02	243
2026 Oct 18 (Sun)	12:28	116	18:10	51S	23:54	245
2026 Oct 19 (Mon)	13:12	113	18:58	54S		
2026 Oct 20 (Tue)	13:52	108	19:43	59S	00:46	249
2026 Oct 21 (Wed)	14:31	103	20:27	64S	01:37	254
2026 Oct 22 (Thu)	15:08	97	21:11	70S	02:27	260
2026 Oct 23 (Fri)	15:45	90	21:55	77S	03:17	266
2026 Oct 24 (Sat)	16:23	84	22:41	83S	04:09	273
2026 Oct 25 (Sun)	17:05	77	23:30	90S	05:03	280
2026 Oct 26 (Mon)	17:50	71			06:00	286
2026 Oct 27 (Tue)	18:41	66	00:24	86N	07:01	292
2026 Oct 28 (Wed)	19:38	63	01:22	81N	08:06	296
2026 Oct 29 (Thu)	20:40	61	02:25	78N	09:13	298
2026 Oct 30 (Fri)	21:46	62	03:29	78N	10:18	299
2026 Oct 31 (Sat)	22:51	65	04:33	79N	11:18	297
2026 Nov 01 (Sun)	23:53	69	05:33	82N	12:13	293

2026 Nov 02 (Mon)		06:28 87N	13:01 288
2026 Nov 03 (Tue)	00:51 75	07:19 89S	13:44 282
2026 Nov 04 (Wed)	01:46 81	08:06 83S	14:23 276
2026 Nov 05 (Thu)	02:38 88	08:51 76S	15:00 269
2026 Nov 06 (Fri)	03:29 94	09:35 70S	15:37 263
2026 Nov 07 (Sat)	04:19 100	10:19 64S	16:15 257
2026 Nov 08 (Sun)	05:10 106	11:04 59S	16:55 251
2026 Nov 09 (Mon)	06:03 111	11:51 54S	17:37 247
2026 Nov 10 (Tue)	06:56 115	12:40 51S	18:22 244
2026 Nov 11 (Wed)	07:50 118	13:31 48S	19:11 242
2026 Nov 12 (Thu)	08:43 119	14:22 48S	20:02 241
2026 Nov 13 (Fri)	09:34 118	15:14 48S	20:54 242
2026 Nov 14 (Sat)	10:22 117	16:03 50S	21:46 244
2026 Nov 15 (Sun)	11:06 114	16:51 53S	22:38 248
2026 Nov 16 (Mon)	11:48 110	17:36 57S	23:28 252
2026 Nov 17 (Tue)	12:26 105	18:20 62S	
2026 Nov 18 (Wed)	13:03 99	19:03 68S	00:17 258
2026 Nov 19 (Thu)	13:39 93	19:45 74S	01:06 263
2026 Nov 20 (Fri)	14:16 87	20:30 80S	01:56 270
2026 Nov 21 (Sat)	14:55 80	21:16 87S	02:47 276
2026 Nov 22 (Sun)	15:37 74	22:07 89N	03:42 283
2026 Nov 23 (Mon)	16:26 69	23:04 83N	04:41 289
2026 Nov 24 (Tue)	17:21 64		05:45 294
2026 Nov 25 (Wed)	18:23 62	00:05 80N	06:52 297
2026 Nov 26 (Thu)	19:29 62	01:11 78N	08:01 299
2026 Nov 27 (Fri)	20:37 64	02:18 78N	09:06 298
2026 Nov 28 (Sat)	21:43 68	03:22 81N	10:05 294
2026 Nov 29 (Sun)	22:44 73	04:22 85N	10:56 290
2026 Nov 30 (Mon)	23:41 79	05:15 91S	11:42 284
2026 Dec 01 (Tue)		06:04 84S	12:23 277
2026 Dec 02 (Wed)	00:35 86	06:50 78S	13:01 271
2026 Dec 03 (Thu)	01:26 92	07:34 72S	13:38 264
2026 Dec 04 (Fri)	02:16 99	08:17 66S	14:15 258
2026 Dec 05 (Sat)	03:07 105	09:02 60S	14:54 253
2026 Dec 06 (Sun)	03:58 110	09:48 55S	15:35 248
2026 Dec 07 (Mon)	04:50 114	10:35 52S	16:19 245
2026 Dec 08 (Tue)	05:44 117	11:25 49S	17:06 242
2026 Dec 09 (Wed)	06:37 118	12:17 48S	17:56 241
2026 Dec 10 (Thu)	07:29 119	13:08 48S	18:48 242
2026 Dec 11 (Fri)	08:18 117	13:58 49S	19:40 244
2026 Dec 12 (Sat)	09:03 115	14:47 52S	20:32 247
2026 Dec 13 (Sun)	09:45 111	15:33 56S	21:22 251
2026 Dec 14 (Mon)	10:24 107	16:16 61S	22:11 256
2026 Dec 15 (Tue)	11:01 101	16:58 66S	22:59 261
2026 Dec 16 (Wed)	11:36 96	17:40 72S	23:47 267
2026 Dec 17 (Thu)	12:11 89	18:22 78S	
2026 Dec 18 (Fri)	12:48 83	19:06 84S	00:36 274
2026 Dec 19 (Sat)	13:27 77	19:53 90S	01:27 280
2026 Dec 20 (Sun)	14:11 71	20:45 86N	02:22 286
2026 Dec 21 (Mon)	15:02 66	21:43 81N	03:22 292
2026 Dec 22 (Tue)	15:59 63	22:46 79N	04:27 296
2026 Dec 23 (Wed)	17:04 61	23:54 78N	05:35 298
2026 Dec 24 (Thu)	18:13 62		06:43 298
2026 Dec 25 (Fri)	19:23 66	01:01 79N	07:47 296
2026 Dec 26 (Sat)	20:29 71	02:05 83N	08:44 292
2026 Dec 27 (Sun)	21:30 77	03:03 88N	09:34 286
2026 Dec 28 (Mon)	22:27 84	03:56 87S	10:19 280
2026 Dec 29 (Tue)	23:21 90	04:45 80S	10:59 273
2026 Dec 30 (Wed)		05:31 74S	11:38 266
2026 Dec 31 (Thu)	00:12 97	06:15 67S	12:15 260