

Sun

059.Satun

Location: E 99°51'28.8", N 6°41'38.4", 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)	05:43	06:32 113		12:24 61S	18:16 247		19:05
2026 Jan 02 (Fri)	05:43	06:32 113		12:24 61S	18:17 247		19:06
2026 Jan 03 (Sat)	05:44	06:33 113		12:25 61S	18:17 247		19:06
2026 Jan 04 (Sun)	05:44	06:33 113		12:25 61S	18:18 247		19:06
2026 Jan 05 (Mon)	05:45	06:33 113		12:26 61S	18:18 247		19:07
2026 Jan 06 (Tue)	05:45	06:34 113		12:26 62S	18:19 247		19:07
2026 Jan 07 (Wed)	05:46	06:34 112		12:27 62S	18:19 248		19:08
2026 Jan 08 (Thu)	05:46	06:34 112		12:27 62S	18:20 248		19:08
2026 Jan 09 (Fri)	05:46	06:35 112		12:28 62S	18:20 248		19:09
2026 Jan 10 (Sat)	05:47	06:35 112		12:28 62S	18:21 248		19:09
2026 Jan 11 (Sun)	05:47	06:35 112		12:28 62S	18:21 248		19:10
2026 Jan 12 (Mon)	05:48	06:36 112		12:29 62S	18:22 248		19:10
2026 Jan 13 (Tue)	05:48	06:36 112		12:29 63S	18:22 249		19:10
2026 Jan 14 (Wed)	05:48	06:36 111		12:30 63S	18:23 249		19:11
2026 Jan 15 (Thu)	05:49	06:37 111		12:30 63S	18:23 249		19:11
2026 Jan 16 (Fri)	05:49	06:37 111		12:30 63S	18:24 249		19:12
2026 Jan 17 (Sat)	05:49	06:37 111		12:31 63S	18:24 249		19:12
2026 Jan 18 (Sun)	05:49	06:37 111		12:31 63S	18:24 249		19:12
2026 Jan 19 (Mon)	05:50	06:38 110		12:31 64S	18:25 250		19:13
2026 Jan 20 (Tue)	05:50	06:38 110		12:32 64S	18:25 250		19:13
2026 Jan 21 (Wed)	05:50	06:38 110		12:32 64S	18:26 250		19:13
2026 Jan 22 (Thu)	05:50	06:38 110		12:32 64S	18:26 250		19:14
2026 Jan 23 (Fri)	05:51	06:38 110		12:32 65S	18:26 251		19:14
2026 Jan 24 (Sat)	05:51	06:38 109		12:33 65S	18:27 251		19:14
2026 Jan 25 (Sun)	05:51	06:38 109		12:33 65S	18:27 251		19:15
2026 Jan 26 (Mon)	05:51	06:39 109		12:33 65S	18:28 251		19:15
2026 Jan 27 (Tue)	05:51	06:39 109		12:33 66S	18:28 252		19:15
2026 Jan 28 (Wed)	05:52	06:39 108		12:33 66S	18:28 252		19:15
2026 Jan 29 (Thu)	05:52	06:39 108		12:34 66S	18:29 252		19:16
2026 Jan 30 (Fri)	05:52	06:39 108		12:34 66S	18:29 252		19:16
2026 Jan 31 (Sat)	05:52	06:39 107		12:34 67S	18:29 253		19:16
2026 Feb 01 (Sun)	05:52	06:39 107		12:34 67S	18:29 253		19:16
2026 Feb 02 (Mon)	05:52	06:39 107		12:34 67S	18:30 253		19:16
2026 Feb 03 (Tue)	05:52	06:39 107		12:34 68S	18:30 254		19:17
2026 Feb 04 (Wed)	05:52	06:39 106		12:34 68S	18:30 254		19:17
2026 Feb 05 (Thu)	05:52	06:39 106		12:35 68S	18:30 254		19:17
2026 Feb 06 (Fri)	05:52	06:39 106		12:35 68S	18:31 254		19:17
2026 Feb 07 (Sat)	05:52	06:39 105		12:35 69S	18:31 255		19:17
2026 Feb 08 (Sun)	05:52	06:38 105		12:35 69S	18:31 255		19:17
2026 Feb 09 (Mon)	05:52	06:38 105		12:35 69S	18:31 255		19:18
2026 Feb 10 (Tue)	05:52	06:38 104		12:35 70S	18:31 256		19:18
2026 Feb 11 (Wed)	05:52	06:38 104		12:35 70S	18:32 256		19:18
2026 Feb 12 (Thu)	05:52	06:38 104		12:35 70S	18:32 256		19:18
2026 Feb 13 (Fri)	05:52	06:38 103		12:35 71S	18:32 257		19:18
2026 Feb 14 (Sat)	05:51	06:38 103		12:35 71S	18:32 257		19:18
2026 Feb 15 (Sun)	05:51	06:37 103		12:35 71S	18:32 257		19:18
2026 Feb 16 (Mon)	05:51	06:37 102		12:35 72S	18:32 258		19:18
2026 Feb 17 (Tue)	05:51	06:37 102		12:35 72S	18:32 258		19:18
2026 Feb 18 (Wed)	05:51	06:37 102		12:34 72S	18:32 258		19:18
2026 Feb 19 (Thu)	05:51	06:36 101		12:34 73S	18:32 259		19:18
2026 Feb 20 (Fri)	05:50	06:36 101		12:34 73S	18:33 259		19:18
2026 Feb 21 (Sat)	05:50	06:36 101		12:34 73S	18:33 260		19:18
2026 Feb 22 (Sun)	05:50	06:36 100		12:34 74S	18:33 260		19:18
2026 Feb 23 (Mon)	05:50	06:35 100		12:34 74S	18:33 260		19:18
2026 Feb 24 (Tue)	05:49	06:35 100		12:34 75S	18:33 261		19:18

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

2026	May	03	(Sun)	05:20	06:07	74	12:17	82N	18:28	286	19:15
2026	May	04	(Mon)	05:19	06:06	74	12:17	81N	18:29	286	19:16
2026	May	05	(Tue)	05:19	06:06	74	12:17	81N	18:29	287	19:16
2026	May	06	(Wed)	05:19	06:06	73	12:17	81N	18:29	287	19:16
2026	May	07	(Thu)	05:18	06:06	73	12:17	81N	18:29	287	19:16
2026	May	08	(Fri)	05:18	06:05	73	12:17	80N	18:29	287	19:16
2026	May	09	(Sat)	05:18	06:05	72	12:17	80N	18:29	288	19:16
2026	May	10	(Sun)	05:17	06:05	72	12:17	80N	18:29	288	19:17
2026	May	11	(Mon)	05:17	06:05	72	12:17	80N	18:29	288	19:17
2026	May	12	(Tue)	05:17	06:05	72	12:17	79N	18:29	288	19:17
2026	May	13	(Wed)	05:17	06:04	71	12:17	79N	18:29	289	19:17
2026	May	14	(Thu)	05:17	06:04	71	12:17	79N	18:30	289	19:17
2026	May	15	(Fri)	05:16	06:04	71	12:17	79N	18:30	289	19:18
2026	May	16	(Sat)	05:16	06:04	71	12:17	78N	18:30	289	19:18
2026	May	17	(Sun)	05:16	06:04	70	12:17	78N	18:30	290	19:18
2026	May	18	(Mon)	05:16	06:04	70	12:17	78N	18:30	290	19:18
2026	May	19	(Tue)	05:16	06:04	70	12:17	78N	18:30	290	19:18
2026	May	20	(Wed)	05:16	06:04	70	12:17	77N	18:30	290	19:19
2026	May	21	(Thu)	05:15	06:04	70	12:17	77N	18:31	290	19:19
2026	May	22	(Fri)	05:15	06:04	69	12:17	77N	18:31	291	19:19
2026	May	23	(Sat)	05:15	06:04	69	12:17	77N	18:31	291	19:19
2026	May	24	(Sun)	05:15	06:04	69	12:17	77N	18:31	291	19:20
2026	May	25	(Mon)	05:15	06:04	69	12:17	76N	18:31	291	19:20
2026	May	26	(Tue)	05:15	06:04	69	12:18	76N	18:32	291	19:20
2026	May	27	(Wed)	05:15	06:04	68	12:18	76N	18:32	292	19:21
2026	May	28	(Thu)	05:15	06:04	68	12:18	76N	18:32	292	19:21
2026	May	29	(Fri)	05:15	06:04	68	12:18	76N	18:32	292	19:21
2026	May	30	(Sat)	05:15	06:04	68	12:18	76N	18:32	292	19:21
2026	May	31	(Sun)	05:15	06:04	68	12:18	75N	18:33	292	19:22
2026	Jun	01	(Mon)	05:15	06:04	68	12:18	75N	18:33	292	19:22
2026	Jun	02	(Tue)	05:15	06:04	68	12:19	75N	18:33	292	19:22
2026	Jun	03	(Wed)	05:15	06:04	67	12:19	75N	18:33	293	19:22
2026	Jun	04	(Thu)	05:15	06:04	67	12:19	75N	18:34	293	19:23
2026	Jun	05	(Fri)	05:15	06:04	67	12:19	75N	18:34	293	19:23
2026	Jun	06	(Sat)	05:15	06:04	67	12:19	75N	18:34	293	19:23
2026	Jun	07	(Sun)	05:15	06:04	67	12:19	75N	18:34	293	19:24
2026	Jun	08	(Mon)	05:15	06:05	67	12:20	75N	18:35	293	19:24
2026	Jun	09	(Tue)	05:15	06:05	67	12:20	74N	18:35	293	19:24
2026	Jun	10	(Wed)	05:16	06:05	67	12:20	74N	18:35	293	19:24
2026	Jun	11	(Thu)	05:16	06:05	67	12:20	74N	18:35	293	19:25
2026	Jun	12	(Fri)	05:16	06:05	67	12:20	74N	18:36	293	19:25
2026	Jun	13	(Sat)	05:16	06:05	67	12:21	74N	18:36	294	19:25
2026	Jun	14	(Sun)	05:16	06:06	66	12:21	74N	18:36	294	19:26
2026	Jun	15	(Mon)	05:16	06:06	66	12:21	74N	18:36	294	19:26
2026	Jun	16	(Tue)	05:16	06:06	66	12:21	74N	18:37	294	19:26
2026	Jun	17	(Wed)	05:17	06:06	66	12:21	74N	18:37	294	19:26
2026	Jun	18	(Thu)	05:17	06:06	66	12:22	74N	18:37	294	19:27
2026	Jun	19	(Fri)	05:17	06:07	66	12:22	74N	18:37	294	19:27
2026	Jun	20	(Sat)	05:17	06:07	66	12:22	74N	18:37	294	19:27
2026	Jun	21	(Sun)	05:17	06:07	66	12:22	74N	18:38	294	19:27
2026	Jun	22	(Mon)	05:18	06:07	66	12:23	74N	18:38	294	19:27
2026	Jun	23	(Tue)	05:18	06:07	66	12:23	74N	18:38	294	19:28
2026	Jun	24	(Wed)	05:18	06:08	66	12:23	74N	18:38	294	19:28
2026	Jun	25	(Thu)	05:18	06:08	66	12:23	74N	18:39	294	19:28
2026	Jun	26	(Fri)	05:19	06:08	66	12:23	74N	18:39	294	19:28
2026	Jun	27	(Sat)	05:19	06:08	66	12:24	74N	18:39	294	19:28
2026	Jun	28	(Sun)	05:19	06:09	66	12:24	74N	18:39	294	19:29
2026	Jun	29	(Mon)	05:19	06:09	66	12:24	74N	18:39	293	19:29
2026	Jun	30	(Tue)	05:20	06:09	67	12:24	74N	18:39	293	19:29
2026	Jul	01	(Wed)	05:20	06:09	67	12:24	74N	18:40	293	19:29
2026	Jul	02	(Thu)	05:20	06:09	67	12:25	74N	18:40	293	19:29
2026	Jul	03	(Fri)	05:20	06:10	67	12:25	74N	18:40	293	19:29
2026	Jul	04	(Sat)	05:21	06:10	67	12:25	75N	18:40	293	19:29
2026	Jul	05	(Sun)	05:21	06:10	67	12:25	75N	18:40	293	19:29
2026	Jul	06	(Mon)	05:21	06:10	67	12:25	75N	18:40	293	19:29
2026	Jul	07	(Tue)	05:21	06:11	67	12:25	75N	18:40	293	19:29
2026	Jul	08	(Wed)	05:22	06:11	67	12:26	75N	18:40	293	19:30

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

2026	Sep	14	(Mon)	05:26	06:11	86	12:16	87S	18:21	273	19:06
2026	Sep	15	(Tue)	05:26	06:11	87	12:16	87S	18:21	273	19:06
2026	Sep	16	(Wed)	05:26	06:11	87	12:16	87S	18:20	273	19:05
2026	Sep	17	(Thu)	05:26	06:11	88	12:15	86S	18:19	272	19:04
2026	Sep	18	(Fri)	05:26	06:11	88	12:15	86S	18:19	272	19:04
2026	Sep	19	(Sat)	05:25	06:10	88	12:14	85S	18:18	271	19:03
2026	Sep	20	(Sun)	05:25	06:10	89	12:14	85S	18:18	271	19:03
2026	Sep	21	(Mon)	05:25	06:10	89	12:14	85S	18:17	271	19:02
2026	Sep	22	(Tue)	05:25	06:10	89	12:13	84S	18:17	270	19:02
2026	Sep	23	(Wed)	05:25	06:10	90	12:13	84S	18:16	270	19:01
2026	Sep	24	(Thu)	05:25	06:10	90	12:13	84S	18:16	270	19:01
2026	Sep	25	(Fri)	05:24	06:09	91	12:12	83S	18:15	269	19:00
2026	Sep	26	(Sat)	05:24	06:09	91	12:12	83S	18:15	269	19:00
2026	Sep	27	(Sun)	05:24	06:09	91	12:12	82S	18:14	268	18:59
2026	Sep	28	(Mon)	05:24	06:09	92	12:11	82S	18:14	268	18:59
2026	Sep	29	(Tue)	05:24	06:09	92	12:11	82S	18:13	268	18:58
2026	Sep	30	(Wed)	05:24	06:09	93	12:11	81S	18:13	267	18:58
2026	Oct	01	(Thu)	05:24	06:09	93	12:10	81S	18:12	267	18:57
2026	Oct	02	(Fri)	05:23	06:08	93	12:10	80S	18:12	266	18:57
2026	Oct	03	(Sat)	05:23	06:08	94	12:10	80S	18:11	266	18:56
2026	Oct	04	(Sun)	05:23	06:08	94	12:09	80S	18:11	266	18:56
2026	Oct	05	(Mon)	05:23	06:08	95	12:09	79S	18:10	265	18:55
2026	Oct	06	(Tue)	05:23	06:08	95	12:09	79S	18:10	265	18:55
2026	Oct	07	(Wed)	05:23	06:08	95	12:08	79S	18:09	264	18:54
2026	Oct	08	(Thu)	05:22	06:08	96	12:08	78S	18:09	264	18:54
2026	Oct	09	(Fri)	05:22	06:08	96	12:08	78S	18:08	264	18:53
2026	Oct	10	(Sat)	05:22	06:07	97	12:08	77S	18:08	263	18:53
2026	Oct	11	(Sun)	05:22	06:07	97	12:07	77S	18:07	263	18:53
2026	Oct	12	(Mon)	05:22	06:07	97	12:07	77S	18:07	263	18:52
2026	Oct	13	(Tue)	05:22	06:07	98	12:07	76S	18:06	262	18:52
2026	Oct	14	(Wed)	05:22	06:07	98	12:07	76S	18:06	262	18:51
2026	Oct	15	(Thu)	05:22	06:07	98	12:06	75S	18:06	261	18:51
2026	Oct	16	(Fri)	05:22	06:07	99	12:06	75S	18:05	261	18:51
2026	Oct	17	(Sat)	05:22	06:07	99	12:06	75S	18:05	261	18:50
2026	Oct	18	(Sun)	05:21	06:07	99	12:06	74S	18:05	260	18:50
2026	Oct	19	(Mon)	05:21	06:07	100	12:06	74S	18:04	260	18:50
2026	Oct	20	(Tue)	05:21	06:07	100	12:05	74S	18:04	260	18:49
2026	Oct	21	(Wed)	05:21	06:07	101	12:05	73S	18:03	259	18:49
2026	Oct	22	(Thu)	05:21	06:07	101	12:05	73S	18:03	259	18:49
2026	Oct	23	(Fri)	05:21	06:07	101	12:05	73S	18:03	259	18:49
2026	Oct	24	(Sat)	05:21	06:07	102	12:05	72S	18:03	258	18:48
2026	Oct	25	(Sun)	05:21	06:07	102	12:05	72S	18:02	258	18:48
2026	Oct	26	(Mon)	05:21	06:07	102	12:05	72S	18:02	257	18:48
2026	Oct	27	(Tue)	05:21	06:07	103	12:04	71S	18:02	257	18:48
2026	Oct	28	(Wed)	05:21	06:07	103	12:04	71S	18:01	257	18:48
2026	Oct	29	(Thu)	05:21	06:07	103	12:04	71S	18:01	256	18:47
2026	Oct	30	(Fri)	05:21	06:07	104	12:04	70S	18:01	256	18:47
2026	Oct	31	(Sat)	05:21	06:07	104	12:04	70S	18:01	256	18:47
2026	Nov	01	(Sun)	05:21	06:08	104	12:04	70S	18:01	255	18:47
2026	Nov	02	(Mon)	05:21	06:08	105	12:04	69S	18:00	255	18:47
2026	Nov	03	(Tue)	05:21	06:08	105	12:04	69S	18:00	255	18:47
2026	Nov	04	(Wed)	05:22	06:08	105	12:04	69S	18:00	255	18:47
2026	Nov	05	(Thu)	05:22	06:08	106	12:04	68S	18:00	254	18:47
2026	Nov	06	(Fri)	05:22	06:08	106	12:04	68S	18:00	254	18:47
2026	Nov	07	(Sat)	05:22	06:09	106	12:04	68S	18:00	254	18:47
2026	Nov	08	(Sun)	05:22	06:09	107	12:04	67S	18:00	253	18:47
2026	Nov	09	(Mon)	05:22	06:09	107	12:04	67S	18:00	253	18:47
2026	Nov	10	(Tue)	05:22	06:09	107	12:04	67S	18:00	253	18:47
2026	Nov	11	(Wed)	05:22	06:09	107	12:05	67S	18:00	252	18:47
2026	Nov	12	(Thu)	05:23	06:10	108	12:05	66S	18:00	252	18:47
2026	Nov	13	(Fri)	05:23	06:10	108	12:05	66S	18:00	252	18:47
2026	Nov	14	(Sat)	05:23	06:10	108	12:05	66S	18:00	252	18:47
2026	Nov	15	(Sun)	05:23	06:11	108	12:05	66S	18:00	251	18:47
2026	Nov	16	(Mon)	05:23	06:11	109	12:05	65S	18:00	251	18:47
2026	Nov	17	(Tue)	05:24	06:11	109	12:05	65S	18:00	251	18:47
2026	Nov	18	(Wed)	05:24	06:11	109	12:06	65S	18:00	251	18:47
2026	Nov	19	(Thu)	05:24	06:12	109	12:06	65S	18:00	250	18:48

2026	Nov	20	(Fri)	05:24	06:12	110	12:06	64S	18:00	250	18:48
2026	Nov	21	(Sat)	05:25	06:12	110	12:06	64S	18:00	250	18:48
2026	Nov	22	(Sun)	05:25	06:13	110	12:07	64S	18:00	250	18:48
2026	Nov	23	(Mon)	05:25	06:13	110	12:07	64S	18:01	250	18:48
2026	Nov	24	(Tue)	05:26	06:14	111	12:07	63S	18:01	249	18:49
2026	Nov	25	(Wed)	05:26	06:14	111	12:07	63S	18:01	249	18:49
2026	Nov	26	(Thu)	05:26	06:14	111	12:08	63S	18:01	249	18:49
2026	Nov	27	(Fri)	05:27	06:15	111	12:08	63S	18:01	249	18:49
2026	Nov	28	(Sat)	05:27	06:15	111	12:08	63S	18:02	249	18:50
2026	Nov	29	(Sun)	05:27	06:16	111	12:09	63S	18:02	248	18:50
2026	Nov	30	(Mon)	05:28	06:16	112	12:09	62S	18:02	248	18:50
2026	Dec	01	(Tue)	05:28	06:17	112	12:09	62S	18:02	248	18:51
2026	Dec	02	(Wed)	05:29	06:17	112	12:10	62S	18:03	248	18:51
2026	Dec	03	(Thu)	05:29	06:17	112	12:10	62S	18:03	248	18:51
2026	Dec	04	(Fri)	05:29	06:18	112	12:11	62S	18:03	248	18:52
2026	Dec	05	(Sat)	05:30	06:18	112	12:11	62S	18:04	248	18:52
2026	Dec	06	(Sun)	05:30	06:19	113	12:11	62S	18:04	247	18:53
2026	Dec	07	(Mon)	05:31	06:19	113	12:12	61S	18:04	247	18:53
2026	Dec	08	(Tue)	05:31	06:20	113	12:12	61S	18:05	247	18:53
2026	Dec	09	(Wed)	05:32	06:20	113	12:13	61S	18:05	247	18:54
2026	Dec	10	(Thu)	05:32	06:21	113	12:13	61S	18:06	247	18:54
2026	Dec	11	(Fri)	05:33	06:21	113	12:14	61S	18:06	247	18:55
2026	Dec	12	(Sat)	05:33	06:22	113	12:14	61S	18:06	247	18:55
2026	Dec	13	(Sun)	05:34	06:22	113	12:15	61S	18:07	247	18:56
2026	Dec	14	(Mon)	05:34	06:23	113	12:15	61S	18:07	247	18:56
2026	Dec	15	(Tue)	05:35	06:23	113	12:16	61S	18:08	247	18:57
2026	Dec	16	(Wed)	05:35	06:24	113	12:16	61S	18:08	247	18:57
2026	Dec	17	(Thu)	05:36	06:24	113	12:17	61S	18:09	247	18:58
2026	Dec	18	(Fri)	05:36	06:25	113	12:17	61S	18:09	247	18:58
2026	Dec	19	(Sat)	05:37	06:25	113	12:18	61S	18:10	247	18:58
2026	Dec	20	(Sun)	05:37	06:26	113	12:18	61S	18:10	247	18:59
2026	Dec	21	(Mon)	05:38	06:26	114	12:19	61S	18:11	246	18:59
2026	Dec	22	(Tue)	05:38	06:27	114	12:19	61S	18:11	246	19:00
2026	Dec	23	(Wed)	05:39	06:27	113	12:19	61S	18:12	247	19:00
2026	Dec	24	(Thu)	05:39	06:28	113	12:20	61S	18:12	247	19:01
2026	Dec	25	(Fri)	05:40	06:28	113	12:20	61S	18:13	247	19:01
2026	Dec	26	(Sat)	05:40	06:29	113	12:21	61S	18:13	247	19:02
2026	Dec	27	(Sun)	05:40	06:29	113	12:21	61S	18:14	247	19:02
2026	Dec	28	(Mon)	05:41	06:30	113	12:22	61S	18:14	247	19:03
2026	Dec	29	(Tue)	05:41	06:30	113	12:22	61S	18:15	247	19:03
2026	Dec	30	(Wed)	05:42	06:31	113	12:23	61S	18:15	247	19:04
2026	Dec	31	(Thu)	05:42	06:31	113	12:23	61S	18:16	247	19:04

Sun

059.Satun

Location: E 99°51'28.8", N 6°41'38.4", 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)	06:09	06:32	113	12:24	61S	18:16	247	18:39
2026	Jan	02	(Fri)	06:10	06:32	113	12:24	61S	18:17	247	18:39
2026	Jan	03	(Sat)	06:10	06:33	113	12:25	61S	18:17	247	18:40
2026	Jan	04	(Sun)	06:10	06:33	113	12:25	61S	18:18	247	18:40
2026	Jan	05	(Mon)	06:11	06:33	113	12:26	61S	18:18	247	18:41
2026	Jan	06	(Tue)	06:11	06:34	113	12:26	62S	18:19	247	18:41
2026	Jan	07	(Wed)	06:12	06:34	112	12:27	62S	18:19	248	18:42
2026	Jan	08	(Thu)	06:12	06:34	112	12:27	62S	18:20	248	18:42
2026	Jan	09	(Fri)	06:12	06:35	112	12:28	62S	18:20	248	18:43
2026	Jan	10	(Sat)	06:13	06:35	112	12:28	62S	18:21	248	18:43
2026	Jan	11	(Sun)	06:13	06:35	112	12:28	62S	18:21	248	18:44
2026	Jan	12	(Mon)	06:13	06:36	112	12:29	62S	18:22	248	18:44

2026	Jan 13	(Tue)	06:14	06:36	112	12:29	63S	18:22	249	18:45
2026	Jan 14	(Wed)	06:14	06:36	111	12:30	63S	18:23	249	18:45
2026	Jan 15	(Thu)	06:14	06:37	111	12:30	63S	18:23	249	18:45
2026	Jan 16	(Fri)	06:15	06:37	111	12:30	63S	18:24	249	18:46
2026	Jan 17	(Sat)	06:15	06:37	111	12:31	63S	18:24	249	18:46
2026	Jan 18	(Sun)	06:15	06:37	111	12:31	63S	18:24	249	18:47
2026	Jan 19	(Mon)	06:15	06:38	110	12:31	64S	18:25	250	18:47
2026	Jan 20	(Tue)	06:16	06:38	110	12:32	64S	18:25	250	18:47
2026	Jan 21	(Wed)	06:16	06:38	110	12:32	64S	18:26	250	18:48
2026	Jan 22	(Thu)	06:16	06:38	110	12:32	64S	18:26	250	18:48
2026	Jan 23	(Fri)	06:16	06:38	110	12:32	65S	18:26	251	18:49
2026	Jan 24	(Sat)	06:16	06:38	109	12:33	65S	18:27	251	18:49
2026	Jan 25	(Sun)	06:17	06:38	109	12:33	65S	18:27	251	18:49
2026	Jan 26	(Mon)	06:17	06:39	109	12:33	65S	18:28	251	18:49
2026	Jan 27	(Tue)	06:17	06:39	109	12:33	66S	18:28	252	18:50
2026	Jan 28	(Wed)	06:17	06:39	108	12:33	66S	18:28	252	18:50
2026	Jan 29	(Thu)	06:17	06:39	108	12:34	66S	18:29	252	18:50
2026	Jan 30	(Fri)	06:17	06:39	108	12:34	66S	18:29	252	18:51
2026	Jan 31	(Sat)	06:17	06:39	107	12:34	67S	18:29	253	18:51
2026	Feb 01	(Sun)	06:17	06:39	107	12:34	67S	18:29	253	18:51
2026	Feb 02	(Mon)	06:17	06:39	107	12:34	67S	18:30	253	18:51
2026	Feb 03	(Tue)	06:17	06:39	107	12:34	68S	18:30	254	18:52
2026	Feb 04	(Wed)	06:17	06:39	106	12:34	68S	18:30	254	18:52
2026	Feb 05	(Thu)	06:17	06:39	106	12:35	68S	18:30	254	18:52
2026	Feb 06	(Fri)	06:17	06:39	106	12:35	68S	18:31	254	18:52
2026	Feb 07	(Sat)	06:17	06:39	105	12:35	69S	18:31	255	18:52
2026	Feb 08	(Sun)	06:17	06:38	105	12:35	69S	18:31	255	18:53
2026	Feb 09	(Mon)	06:17	06:38	105	12:35	69S	18:31	255	18:53
2026	Feb 10	(Tue)	06:17	06:38	104	12:35	70S	18:31	256	18:53
2026	Feb 11	(Wed)	06:17	06:38	104	12:35	70S	18:32	256	18:53
2026	Feb 12	(Thu)	06:16	06:38	104	12:35	70S	18:32	256	18:53
2026	Feb 13	(Fri)	06:16	06:38	103	12:35	71S	18:32	257	18:53
2026	Feb 14	(Sat)	06:16	06:38	103	12:35	71S	18:32	257	18:53
2026	Feb 15	(Sun)	06:16	06:37	103	12:35	71S	18:32	257	18:53
2026	Feb 16	(Mon)	06:16	06:37	102	12:35	72S	18:32	258	18:53
2026	Feb 17	(Tue)	06:16	06:37	102	12:35	72S	18:32	258	18:54
2026	Feb 18	(Wed)	06:15	06:37	102	12:34	72S	18:32	258	18:54
2026	Feb 19	(Thu)	06:15	06:36	101	12:34	73S	18:32	259	18:54
2026	Feb 20	(Fri)	06:15	06:36	101	12:34	73S	18:33	259	18:54
2026	Feb 21	(Sat)	06:15	06:36	101	12:34	73S	18:33	260	18:54
2026	Feb 22	(Sun)	06:14	06:36	100	12:34	74S	18:33	260	18:54
2026	Feb 23	(Mon)	06:14	06:35	100	12:34	74S	18:33	260	18:54
2026	Feb 24	(Tue)	06:14	06:35	100	12:34	75S	18:33	261	18:54
2026	Feb 25	(Wed)	06:14	06:35	99	12:34	75S	18:33	261	18:54
2026	Feb 26	(Thu)	06:13	06:34	99	12:33	75S	18:33	261	18:54
2026	Feb 27	(Fri)	06:13	06:34	98	12:33	76S	18:33	262	18:54
2026	Feb 28	(Sat)	06:13	06:34	98	12:33	76S	18:33	262	18:54
2026	Mar 01	(Sun)	06:12	06:33	98	12:33	76S	18:33	263	18:54
2026	Mar 02	(Mon)	06:12	06:33	97	12:33	77S	18:33	263	18:54
2026	Mar 03	(Tue)	06:12	06:32	97	12:33	77S	18:33	263	18:54
2026	Mar 04	(Wed)	06:11	06:32	96	12:32	78S	18:33	264	18:54
2026	Mar 05	(Thu)	06:11	06:32	96	12:32	78S	18:33	264	18:53
2026	Mar 06	(Fri)	06:10	06:31	96	12:32	78S	18:33	264	18:53
2026	Mar 07	(Sat)	06:10	06:31	95	12:32	79S	18:32	265	18:53
2026	Mar 08	(Sun)	06:10	06:30	95	12:31	79S	18:32	265	18:53
2026	Mar 09	(Mon)	06:09	06:30	95	12:31	80S	18:32	266	18:53
2026	Mar 10	(Tue)	06:09	06:30	94	12:31	80S	18:32	266	18:53
2026	Mar 11	(Wed)	06:08	06:29	94	12:31	80S	18:32	266	18:53
2026	Mar 12	(Thu)	06:08	06:29	93	12:30	81S	18:32	267	18:53
2026	Mar 13	(Fri)	06:07	06:28	93	12:30	81S	18:32	267	18:53
2026	Mar 14	(Sat)	06:07	06:28	93	12:30	81S	18:32	268	18:53
2026	Mar 15	(Sun)	06:06	06:27	92	12:30	82S	18:32	268	18:53
2026	Mar 16	(Mon)	06:06	06:27	92	12:29	82S	18:32	268	18:53
2026	Mar 17	(Tue)	06:06	06:26	91	12:29	83S	18:32	269	18:52
2026	Mar 18	(Wed)	06:05	06:26	91	12:29	83S	18:32	269	18:52
2026	Mar 19	(Thu)	06:05	06:25	91	12:28	83S	18:31	270	18:52
2026	Mar 20	(Fri)	06:04	06:25	90	12:28	84S	18:31	270	18:52

2026	Mar	21	(Sat)	06:04	06:24	90	12:28	84S	18:31	270	18:52
2026	Mar	22	(Sun)	06:03	06:24	89	12:28	85S	18:31	271	18:52
2026	Mar	23	(Mon)	06:03	06:23	89	12:27	85S	18:31	271	18:52
2026	Mar	24	(Tue)	06:02	06:23	89	12:27	85S	18:31	272	18:52
2026	Mar	25	(Wed)	06:02	06:23	88	12:27	86S	18:31	272	18:52
2026	Mar	26	(Thu)	06:01	06:22	88	12:26	86S	18:31	272	18:51
2026	Mar	27	(Fri)	06:01	06:22	87	12:26	87S	18:31	273	18:51
2026	Mar	28	(Sat)	06:00	06:21	87	12:26	87S	18:30	273	18:51
2026	Mar	29	(Sun)	06:00	06:21	87	12:25	87S	18:30	274	18:51
2026	Mar	30	(Mon)	05:59	06:20	86	12:25	88S	18:30	274	18:51
2026	Mar	31	(Tue)	05:59	06:20	86	12:25	88S	18:30	274	18:51
2026	Apr	01	(Wed)	05:58	06:19	85	12:24	89S	18:30	275	18:51
2026	Apr	02	(Thu)	05:58	06:19	85	12:24	89S	18:30	275	18:51
2026	Apr	03	(Fri)	05:57	06:18	85	12:24	89S	18:30	276	18:51
2026	Apr	04	(Sat)	05:57	06:18	84	12:24	90S	18:30	276	18:51
2026	Apr	05	(Sun)	05:56	06:17	84	12:23	90S	18:30	276	18:50
2026	Apr	06	(Mon)	05:56	06:17	83	12:23	90S	18:29	277	18:50
2026	Apr	07	(Tue)	05:55	06:16	83	12:23	91N	18:29	277	18:50
2026	Apr	08	(Wed)	05:55	06:16	83	12:22	90N	18:29	277	18:50
2026	Apr	09	(Thu)	05:54	06:15	82	12:22	90N	18:29	278	18:50
2026	Apr	10	(Fri)	05:54	06:15	82	12:22	89N	18:29	278	18:50
2026	Apr	11	(Sat)	05:53	06:14	82	12:22	89N	18:29	279	18:50
2026	Apr	12	(Sun)	05:53	06:14	81	12:21	89N	18:29	279	18:50
2026	Apr	13	(Mon)	05:52	06:14	81	12:21	88N	18:29	279	18:50
2026	Apr	14	(Tue)	05:52	06:13	81	12:21	88N	18:29	280	18:50
2026	Apr	15	(Wed)	05:52	06:13	80	12:21	88N	18:29	280	18:50
2026	Apr	16	(Thu)	05:51	06:12	80	12:20	87N	18:29	280	18:50
2026	Apr	17	(Fri)	05:51	06:12	79	12:20	87N	18:29	281	18:50
2026	Apr	18	(Sat)	05:50	06:12	79	12:20	87N	18:28	281	18:50
2026	Apr	19	(Sun)	05:50	06:11	79	12:20	86N	18:28	281	18:50
2026	Apr	20	(Mon)	05:49	06:11	78	12:20	86N	18:28	282	18:50
2026	Apr	21	(Tue)	05:49	06:10	78	12:19	86N	18:28	282	18:50
2026	Apr	22	(Wed)	05:49	06:10	78	12:19	85N	18:28	282	18:50
2026	Apr	23	(Thu)	05:48	06:10	77	12:19	85N	18:28	283	18:50
2026	Apr	24	(Fri)	05:48	06:09	77	12:19	85N	18:28	283	18:50
2026	Apr	25	(Sat)	05:48	06:09	77	12:19	84N	18:28	283	18:50
2026	Apr	26	(Sun)	05:47	06:09	76	12:18	84N	18:28	284	18:50
2026	Apr	27	(Mon)	05:47	06:08	76	12:18	84N	18:28	284	18:50
2026	Apr	28	(Tue)	05:46	06:08	76	12:18	83N	18:28	284	18:50
2026	Apr	29	(Wed)	05:46	06:08	75	12:18	83N	18:28	285	18:50
2026	Apr	30	(Thu)	05:46	06:07	75	12:18	83N	18:28	285	18:50
2026	May	01	(Fri)	05:45	06:07	75	12:18	82N	18:28	285	18:50
2026	May	02	(Sat)	05:45	06:07	74	12:18	82N	18:28	286	18:50
2026	May	03	(Sun)	05:45	06:07	74	12:17	82N	18:28	286	18:50
2026	May	04	(Mon)	05:45	06:06	74	12:17	81N	18:29	286	18:50
2026	May	05	(Tue)	05:44	06:06	74	12:17	81N	18:29	287	18:50
2026	May	06	(Wed)	05:44	06:06	73	12:17	81N	18:29	287	18:50
2026	May	07	(Thu)	05:44	06:06	73	12:17	81N	18:29	287	18:51
2026	May	08	(Fri)	05:44	06:05	73	12:17	80N	18:29	287	18:51
2026	May	09	(Sat)	05:43	06:05	72	12:17	80N	18:29	288	18:51
2026	May	10	(Sun)	05:43	06:05	72	12:17	80N	18:29	288	18:51
2026	May	11	(Mon)	05:43	06:05	72	12:17	80N	18:29	288	18:51
2026	May	12	(Tue)	05:43	06:05	72	12:17	79N	18:29	288	18:51
2026	May	13	(Wed)	05:42	06:04	71	12:17	79N	18:29	289	18:51
2026	May	14	(Thu)	05:42	06:04	71	12:17	79N	18:30	289	18:52
2026	May	15	(Fri)	05:42	06:04	71	12:17	79N	18:30	289	18:52
2026	May	16	(Sat)	05:42	06:04	71	12:17	78N	18:30	289	18:52
2026	May	17	(Sun)	05:42	06:04	70	12:17	78N	18:30	290	18:52
2026	May	18	(Mon)	05:42	06:04	70	12:17	78N	18:30	290	18:52
2026	May	19	(Tue)	05:42	06:04	70	12:17	78N	18:30	290	18:53
2026	May	20	(Wed)	05:42	06:04	70	12:17	77N	18:30	290	18:53
2026	May	21	(Thu)	05:41	06:04	70	12:17	77N	18:31	290	18:53
2026	May	22	(Fri)	05:41	06:04	69	12:17	77N	18:31	291	18:53
2026	May	23	(Sat)	05:41	06:04	69	12:17	77N	18:31	291	18:53
2026	May	24	(Sun)	05:41	06:04	69	12:17	77N	18:31	291	18:54
2026	May	25	(Mon)	05:41	06:04	69	12:17	76N	18:31	291	18:54
2026	May	26	(Tue)	05:41	06:04	69	12:18	76N	18:32	291	18:54

2026	May	27	(Wed)	05:41	06:04	68	12:18	76N	18:32	292	18:54
2026	May	28	(Thu)	05:41	06:04	68	12:18	76N	18:32	292	18:55
2026	May	29	(Fri)	05:41	06:04	68	12:18	76N	18:32	292	18:55
2026	May	30	(Sat)	05:41	06:04	68	12:18	76N	18:32	292	18:55
2026	May	31	(Sun)	05:41	06:04	68	12:18	75N	18:33	292	18:55
2026	Jun	01	(Mon)	05:41	06:04	68	12:18	75N	18:33	292	18:56
2026	Jun	02	(Tue)	05:41	06:04	68	12:19	75N	18:33	292	18:56
2026	Jun	03	(Wed)	05:41	06:04	67	12:19	75N	18:33	293	18:56
2026	Jun	04	(Thu)	05:41	06:04	67	12:19	75N	18:34	293	18:56
2026	Jun	05	(Fri)	05:42	06:04	67	12:19	75N	18:34	293	18:57
2026	Jun	06	(Sat)	05:42	06:04	67	12:19	75N	18:34	293	18:57
2026	Jun	07	(Sun)	05:42	06:04	67	12:19	75N	18:34	293	18:57
2026	Jun	08	(Mon)	05:42	06:05	67	12:20	75N	18:35	293	18:57
2026	Jun	09	(Tue)	05:42	06:05	67	12:20	74N	18:35	293	18:58
2026	Jun	10	(Wed)	05:42	06:05	67	12:20	74N	18:35	293	18:58
2026	Jun	11	(Thu)	05:42	06:05	67	12:20	74N	18:35	293	18:58
2026	Jun	12	(Fri)	05:42	06:05	67	12:20	74N	18:36	293	18:58
2026	Jun	13	(Sat)	05:43	06:05	67	12:21	74N	18:36	294	18:59
2026	Jun	14	(Sun)	05:43	06:06	66	12:21	74N	18:36	294	18:59
2026	Jun	15	(Mon)	05:43	06:06	66	12:21	74N	18:36	294	18:59
2026	Jun	16	(Tue)	05:43	06:06	66	12:21	74N	18:37	294	18:59
2026	Jun	17	(Wed)	05:43	06:06	66	12:21	74N	18:37	294	19:00
2026	Jun	18	(Thu)	05:44	06:06	66	12:22	74N	18:37	294	19:00
2026	Jun	19	(Fri)	05:44	06:07	66	12:22	74N	18:37	294	19:00
2026	Jun	20	(Sat)	05:44	06:07	66	12:22	74N	18:37	294	19:00
2026	Jun	21	(Sun)	05:44	06:07	66	12:22	74N	18:38	294	19:01
2026	Jun	22	(Mon)	05:44	06:07	66	12:23	74N	18:38	294	19:01
2026	Jun	23	(Tue)	05:45	06:07	66	12:23	74N	18:38	294	19:01
2026	Jun	24	(Wed)	05:45	06:08	66	12:23	74N	18:38	294	19:01
2026	Jun	25	(Thu)	05:45	06:08	66	12:23	74N	18:39	294	19:01
2026	Jun	26	(Fri)	05:45	06:08	66	12:23	74N	18:39	294	19:02
2026	Jun	27	(Sat)	05:46	06:08	66	12:24	74N	18:39	294	19:02
2026	Jun	28	(Sun)	05:46	06:09	66	12:24	74N	18:39	294	19:02
2026	Jun	29	(Mon)	05:46	06:09	66	12:24	74N	18:39	293	19:02
2026	Jun	30	(Tue)	05:46	06:09	67	12:24	74N	18:39	293	19:02
2026	Jul	01	(Wed)	05:46	06:09	67	12:24	74N	18:40	293	19:02
2026	Jul	02	(Thu)	05:47	06:09	67	12:25	74N	18:40	293	19:02
2026	Jul	03	(Fri)	05:47	06:10	67	12:25	74N	18:40	293	19:03
2026	Jul	04	(Sat)	05:47	06:10	67	12:25	75N	18:40	293	19:03
2026	Jul	05	(Sun)	05:47	06:10	67	12:25	75N	18:40	293	19:03
2026	Jul	06	(Mon)	05:48	06:10	67	12:25	75N	18:40	293	19:03
2026	Jul	07	(Tue)	05:48	06:11	67	12:25	75N	18:40	293	19:03
2026	Jul	08	(Wed)	05:48	06:11	67	12:26	75N	18:40	293	19:03
2026	Jul	09	(Thu)	05:48	06:11	67	12:26	75N	18:40	293	19:03
2026	Jul	10	(Fri)	05:49	06:11	67	12:26	75N	18:41	292	19:03
2026	Jul	11	(Sat)	05:49	06:12	68	12:26	75N	18:41	292	19:03
2026	Jul	12	(Sun)	05:49	06:12	68	12:26	75N	18:41	292	19:03
2026	Jul	13	(Mon)	05:49	06:12	68	12:26	76N	18:41	292	19:03
2026	Jul	14	(Tue)	05:50	06:12	68	12:26	76N	18:41	292	19:03
2026	Jul	15	(Wed)	05:50	06:12	68	12:27	76N	18:41	292	19:03
2026	Jul	16	(Thu)	05:50	06:13	68	12:27	76N	18:41	292	19:03
2026	Jul	17	(Fri)	05:50	06:13	69	12:27	76N	18:41	291	19:03
2026	Jul	18	(Sat)	05:50	06:13	69	12:27	76N	18:41	291	19:03
2026	Jul	19	(Sun)	05:51	06:13	69	12:27	77N	18:41	291	19:03
2026	Jul	20	(Mon)	05:51	06:13	69	12:27	77N	18:41	291	19:03
2026	Jul	21	(Tue)	05:51	06:13	69	12:27	77N	18:41	291	19:03
2026	Jul	22	(Wed)	05:51	06:14	69	12:27	77N	18:41	290	19:03
2026	Jul	23	(Thu)	05:51	06:14	70	12:27	77N	18:40	290	19:03
2026	Jul	24	(Fri)	05:52	06:14	70	12:27	78N	18:40	290	19:03
2026	Jul	25	(Sat)	05:52	06:14	70	12:27	78N	18:40	290	19:02
2026	Jul	26	(Sun)	05:52	06:14	70	12:27	78N	18:40	290	19:02
2026	Jul	27	(Mon)	05:52	06:14	70	12:27	78N	18:40	289	19:02
2026	Jul	28	(Tue)	05:52	06:14	71	12:27	78N	18:40	289	19:02
2026	Jul	29	(Wed)	05:52	06:14	71	12:27	79N	18:40	289	19:02
2026	Jul	30	(Thu)	05:52	06:15	71	12:27	79N	18:40	289	19:02
2026	Jul	31	(Fri)	05:53	06:15	71	12:27	79N	18:39	288	19:01
2026	Aug	01	(Sat)	05:53	06:15	72	12:27	79N	18:39	288	19:01

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

2026	Oct	08	(Thu)	05:47	06:08	96	12:08	78S	18:09	264	18:30
2026	Oct	09	(Fri)	05:47	06:08	96	12:08	78S	18:08	264	18:29
2026	Oct	10	(Sat)	05:47	06:07	97	12:08	77S	18:08	263	18:29
2026	Oct	11	(Sun)	05:46	06:07	97	12:07	77S	18:07	263	18:28
2026	Oct	12	(Mon)	05:46	06:07	97	12:07	77S	18:07	263	18:28
2026	Oct	13	(Tue)	05:46	06:07	98	12:07	76S	18:06	262	18:27
2026	Oct	14	(Wed)	05:46	06:07	98	12:07	76S	18:06	262	18:27
2026	Oct	15	(Thu)	05:46	06:07	98	12:06	75S	18:06	261	18:27
2026	Oct	16	(Fri)	05:46	06:07	99	12:06	75S	18:05	261	18:26
2026	Oct	17	(Sat)	05:46	06:07	99	12:06	75S	18:05	261	18:26
2026	Oct	18	(Sun)	05:46	06:07	99	12:06	74S	18:05	260	18:26
2026	Oct	19	(Mon)	05:46	06:07	100	12:06	74S	18:04	260	18:25
2026	Oct	20	(Tue)	05:46	06:07	100	12:05	74S	18:04	260	18:25
2026	Oct	21	(Wed)	05:46	06:07	101	12:05	73S	18:03	259	18:25
2026	Oct	22	(Thu)	05:46	06:07	101	12:05	73S	18:03	259	18:24
2026	Oct	23	(Fri)	05:46	06:07	101	12:05	73S	18:03	259	18:24
2026	Oct	24	(Sat)	05:46	06:07	102	12:05	72S	18:03	258	18:24
2026	Oct	25	(Sun)	05:46	06:07	102	12:05	72S	18:02	258	18:24
2026	Oct	26	(Mon)	05:46	06:07	102	12:05	72S	18:02	257	18:23
2026	Oct	27	(Tue)	05:46	06:07	103	12:04	71S	18:02	257	18:23
2026	Oct	28	(Wed)	05:46	06:07	103	12:04	71S	18:01	257	18:23
2026	Oct	29	(Thu)	05:46	06:07	103	12:04	71S	18:01	256	18:23
2026	Oct	30	(Fri)	05:46	06:07	104	12:04	70S	18:01	256	18:22
2026	Oct	31	(Sat)	05:46	06:07	104	12:04	70S	18:01	256	18:22
2026	Nov	01	(Sun)	05:46	06:08	104	12:04	70S	18:01	255	18:22
2026	Nov	02	(Mon)	05:46	06:08	105	12:04	69S	18:00	255	18:22
2026	Nov	03	(Tue)	05:46	06:08	105	12:04	69S	18:00	255	18:22
2026	Nov	04	(Wed)	05:46	06:08	105	12:04	69S	18:00	255	18:22
2026	Nov	05	(Thu)	05:47	06:08	106	12:04	68S	18:00	254	18:22
2026	Nov	06	(Fri)	05:47	06:08	106	12:04	68S	18:00	254	18:22
2026	Nov	07	(Sat)	05:47	06:09	106	12:04	68S	18:00	254	18:21
2026	Nov	08	(Sun)	05:47	06:09	107	12:04	67S	18:00	253	18:21
2026	Nov	09	(Mon)	05:47	06:09	107	12:04	67S	18:00	253	18:21
2026	Nov	10	(Tue)	05:47	06:09	107	12:04	67S	18:00	253	18:21
2026	Nov	11	(Wed)	05:48	06:09	107	12:05	67S	18:00	252	18:21
2026	Nov	12	(Thu)	05:48	06:10	108	12:05	66S	18:00	252	18:21
2026	Nov	13	(Fri)	05:48	06:10	108	12:05	66S	18:00	252	18:21
2026	Nov	14	(Sat)	05:48	06:10	108	12:05	66S	18:00	252	18:22
2026	Nov	15	(Sun)	05:49	06:11	108	12:05	66S	18:00	251	18:22
2026	Nov	16	(Mon)	05:49	06:11	109	12:05	65S	18:00	251	18:22
2026	Nov	17	(Tue)	05:49	06:11	109	12:05	65S	18:00	251	18:22
2026	Nov	18	(Wed)	05:49	06:11	109	12:06	65S	18:00	251	18:22
2026	Nov	19	(Thu)	05:50	06:12	109	12:06	65S	18:00	250	18:22
2026	Nov	20	(Fri)	05:50	06:12	110	12:06	64S	18:00	250	18:22
2026	Nov	21	(Sat)	05:50	06:12	110	12:06	64S	18:00	250	18:22
2026	Nov	22	(Sun)	05:51	06:13	110	12:07	64S	18:00	250	18:22
2026	Nov	23	(Mon)	05:51	06:13	110	12:07	64S	18:01	250	18:23
2026	Nov	24	(Tue)	05:51	06:14	111	12:07	63S	18:01	249	18:23
2026	Nov	25	(Wed)	05:52	06:14	111	12:07	63S	18:01	249	18:23
2026	Nov	26	(Thu)	05:52	06:14	111	12:08	63S	18:01	249	18:23
2026	Nov	27	(Fri)	05:53	06:15	111	12:08	63S	18:01	249	18:24
2026	Nov	28	(Sat)	05:53	06:15	111	12:08	63S	18:02	249	18:24
2026	Nov	29	(Sun)	05:53	06:16	111	12:09	63S	18:02	248	18:24
2026	Nov	30	(Mon)	05:54	06:16	112	12:09	62S	18:02	248	18:24
2026	Dec	01	(Tue)	05:54	06:17	112	12:09	62S	18:02	248	18:25
2026	Dec	02	(Wed)	05:55	06:17	112	12:10	62S	18:03	248	18:25
2026	Dec	03	(Thu)	05:55	06:17	112	12:10	62S	18:03	248	18:25
2026	Dec	04	(Fri)	05:55	06:18	112	12:11	62S	18:03	248	18:26
2026	Dec	05	(Sat)	05:56	06:18	112	12:11	62S	18:04	248	18:26
2026	Dec	06	(Sun)	05:56	06:19	113	12:11	62S	18:04	247	18:27
2026	Dec	07	(Mon)	05:57	06:19	113	12:12	61S	18:04	247	18:27
2026	Dec	08	(Tue)	05:57	06:20	113	12:12	61S	18:05	247	18:27
2026	Dec	09	(Wed)	05:58	06:20	113	12:13	61S	18:05	247	18:28
2026	Dec	10	(Thu)	05:58	06:21	113	12:13	61S	18:06	247	18:28
2026	Dec	11	(Fri)	05:59	06:21	113	12:14	61S	18:06	247	18:29
2026	Dec	12	(Sat)	05:59	06:22	113	12:14	61S	18:06	247	18:29
2026	Dec	13	(Sun)	06:00	06:22	113	12:15	61S	18:07	247	18:29

2026	Dec 14	(Mon)	06:00	06:23	113	12:15	61S	18:07	247	18:30
2026	Dec 15	(Tue)	06:01	06:23	113	12:16	61S	18:08	247	18:30
2026	Dec 16	(Wed)	06:01	06:24	113	12:16	61S	18:08	247	18:31
2026	Dec 17	(Thu)	06:02	06:24	113	12:17	61S	18:09	247	18:31
2026	Dec 18	(Fri)	06:02	06:25	113	12:17	61S	18:09	247	18:32
2026	Dec 19	(Sat)	06:03	06:25	113	12:18	61S	18:10	247	18:32
2026	Dec 20	(Sun)	06:03	06:26	113	12:18	61S	18:10	247	18:33
2026	Dec 21	(Mon)	06:04	06:26	114	12:19	61S	18:11	246	18:33
2026	Dec 22	(Tue)	06:04	06:27	114	12:19	61S	18:11	246	18:34
2026	Dec 23	(Wed)	06:05	06:27	113	12:19	61S	18:12	247	18:34
2026	Dec 24	(Thu)	06:05	06:28	113	12:20	61S	18:12	247	18:35
2026	Dec 25	(Fri)	06:06	06:28	113	12:20	61S	18:13	247	18:35
2026	Dec 26	(Sat)	06:06	06:29	113	12:21	61S	18:13	247	18:36
2026	Dec 27	(Sun)	06:07	06:29	113	12:21	61S	18:14	247	18:36
2026	Dec 28	(Mon)	06:07	06:30	113	12:22	61S	18:14	247	18:37
2026	Dec 29	(Tue)	06:08	06:30	113	12:22	61S	18:15	247	18:37
2026	Dec 30	(Wed)	06:08	06:31	113	12:23	61S	18:15	247	18:38
2026	Dec 31	(Thu)	06:09	06:31	113	12:23	61S	18:16	247	18:38

Moon

059.Saturn

Location: E 99°51'28.8", N 6°41'38.4", 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)	16:04	63		22:34	69N		03:58	296	
2026 Jan 02 (Fri)	17:10	62		23:41	69N		05:05	298	
2026 Jan 03 (Sat)	18:17	63					06:12	298	
2026 Jan 04 (Sun)	19:21	66		00:47	71N		07:15	296	
2026 Jan 05 (Mon)	20:20	71		01:47	75N		08:12	291	
2026 Jan 06 (Tue)	21:14	77		02:42	80N		09:03	286	
2026 Jan 07 (Wed)	22:04	83		03:32	86N		09:48	280	
2026 Jan 08 (Thu)	22:50	90		04:17	89S		10:29	274	
2026 Jan 09 (Fri)	23:34	96		05:00	83S		11:09	267	
2026 Jan 10 (Sat)				05:42	77S		11:47	261	
2026 Jan 11 (Sun)	00:19	101		06:23	71S		12:26	256	
2026 Jan 12 (Mon)	01:03	107		07:06	66S		13:07	251	
2026 Jan 13 (Tue)	01:50	111		07:50	62S		13:50	247	
2026 Jan 14 (Wed)	02:38	115		08:37	58S		14:36	244	
2026 Jan 15 (Thu)	03:29	117		09:27	56S		15:25	242	
2026 Jan 16 (Fri)	04:21	118		10:19	55S		16:17	241	
2026 Jan 17 (Sat)	05:14	118		11:12	56S		17:10	242	
2026 Jan 18 (Sun)	06:05	116		12:04	58S		18:03	245	
2026 Jan 19 (Mon)	06:54	113		12:54	61S		18:55	249	
2026 Jan 20 (Tue)	07:41	109		13:43	66S		19:46	254	
2026 Jan 21 (Wed)	08:25	104		14:29	72S		20:34	259	
2026 Jan 22 (Thu)	09:07	98		15:14	78S		21:22	266	
2026 Jan 23 (Fri)	09:48	91		15:58	84S		22:10	272	
2026 Jan 24 (Sat)	10:30	85		16:43	90N		22:59	279	
2026 Jan 25 (Sun)	11:14	78		17:31	84N		23:50	285	
2026 Jan 26 (Mon)	12:01	72		18:22	78N				
2026 Jan 27 (Tue)	12:53	67		19:18	73N		00:45	291	
2026 Jan 28 (Wed)	13:50	63		20:19	70N		01:45	295	
2026 Jan 29 (Thu)	14:52	62		21:23	69N		02:48	298	
2026 Jan 30 (Fri)	15:57	62		22:27	70N		03:53	299	
2026 Jan 31 (Sat)	17:02	64		23:29	72N		04:57	297	
2026 Feb 01 (Sun)	18:03	68					05:56	294	
2026 Feb 02 (Mon)	18:59	74		00:27	77N		06:49	289	
2026 Feb 03 (Tue)	19:51	80		01:19	83N		07:37	283	
2026 Feb 04 (Wed)	20:39	87		02:07	89N		08:21	277	
2026 Feb 05 (Thu)	21:26	93		02:52	86S		09:02	270	
2026 Feb 06 (Fri)	22:11	99		03:34	79S		09:42	264	

2026 Feb 07 (Sat)	22:56 105	04:17 73S	10:21 258
2026 Feb 08 (Sun)	23:43 110	04:59 68S	11:01 253
2026 Feb 09 (Mon)		05:44 63S	11:44 248
2026 Feb 10 (Tue)	00:31 114	06:30 59S	12:29 245
2026 Feb 11 (Wed)	01:21 117	07:19 57S	13:17 242
2026 Feb 12 (Thu)	02:12 118	08:10 55S	14:08 241
2026 Feb 13 (Fri)	03:05 119	09:02 55S	15:00 242
2026 Feb 14 (Sat)	03:57 117	09:55 57S	15:54 244
2026 Feb 15 (Sun)	04:47 115	10:46 60S	16:47 247
2026 Feb 16 (Mon)	05:35 111	11:36 64S	17:38 251
2026 Feb 17 (Tue)	06:20 106	12:23 69S	18:28 257
2026 Feb 18 (Wed)	07:03 100	13:10 76S	19:17 263
2026 Feb 19 (Thu)	07:46 93	13:55 82S	20:06 270
2026 Feb 20 (Fri)	08:28 87	14:41 89S	20:55 277
2026 Feb 21 (Sat)	09:12 80	15:28 86N	21:47 283
2026 Feb 22 (Sun)	09:59 74	16:19 80N	22:41 289
2026 Feb 23 (Mon)	10:49 68	17:13 74N	23:39 294
2026 Feb 24 (Tue)	11:44 64	18:12 71N	
2026 Feb 25 (Wed)	12:44 62	19:14 69N	00:41 297
2026 Feb 26 (Thu)	13:46 61	20:17 69N	01:44 299
2026 Feb 27 (Fri)	14:49 63	21:18 71N	02:46 298
2026 Feb 28 (Sat)	15:50 67	22:15 75N	03:45 295
2026 Mar 01 (Sun)	16:47 71	23:08 80N	04:39 291
2026 Mar 02 (Mon)	17:40 77	23:57 86N	05:28 286
2026 Mar 03 (Tue)	18:29 84		06:13 280
2026 Mar 04 (Wed)	19:16 90	00:43 89S	06:55 273
2026 Mar 05 (Thu)	20:02 96	01:27 82S	07:35 267
2026 Mar 06 (Fri)	20:48 102	02:09 76S	08:15 261
2026 Mar 07 (Sat)	21:34 108	02:52 70S	08:55 255
2026 Mar 08 (Sun)	22:22 112	03:36 65S	09:37 250
2026 Mar 09 (Mon)	23:12 116	04:22 61S	10:22 246
2026 Mar 10 (Tue)		05:11 58S	11:09 243
2026 Mar 11 (Wed)	00:03 118	06:01 56S	11:58 242
2026 Mar 12 (Thu)	00:55 119	06:52 55S	12:50 241
2026 Mar 13 (Fri)	01:47 118	07:44 56S	13:43 243
2026 Mar 14 (Sat)	02:37 116	08:36 58S	14:35 245
2026 Mar 15 (Sun)	03:25 113	09:26 62S	15:27 249
2026 Mar 16 (Mon)	04:12 108	10:14 67S	16:18 254
2026 Mar 17 (Tue)	04:56 103	11:01 73S	17:07 260
2026 Mar 18 (Wed)	05:39 96	11:47 79S	17:57 267
2026 Mar 19 (Thu)	06:22 90	12:34 86S	18:47 274
2026 Mar 20 (Fri)	07:06 83	13:22 88N	19:39 281
2026 Mar 21 (Sat)	07:53 76	14:12 82N	20:33 287
2026 Mar 22 (Sun)	08:44 70	15:07 76N	21:32 292
2026 Mar 23 (Mon)	09:39 65	16:06 72N	22:34 296
2026 Mar 24 (Tue)	10:38 62	17:07 69N	23:38 298
2026 Mar 25 (Wed)	11:40 61	18:11 69N	
2026 Mar 26 (Thu)	12:43 62	19:12 70N	00:40 298
2026 Mar 27 (Fri)	13:44 65	20:10 74N	01:40 296
2026 Mar 28 (Sat)	14:41 70	21:03 78N	02:35 293
2026 Mar 29 (Sun)	15:34 75	21:52 84N	03:24 288
2026 Mar 30 (Mon)	16:23 81	22:38 90N	04:09 282
2026 Mar 31 (Tue)	17:10 87	23:22 85S	04:51 276
2026 Apr 01 (Wed)	17:56 94		05:31 269
2026 Apr 02 (Thu)	18:41 100	00:04 79S	06:11 263
2026 Apr 03 (Fri)	19:27 105	00:47 73S	06:51 257
2026 Apr 04 (Sat)	20:15 110	01:30 67S	07:32 252
2026 Apr 05 (Sun)	21:04 114	02:16 62S	08:16 248
2026 Apr 06 (Mon)	21:55 117	03:03 59S	09:02 244
2026 Apr 07 (Tue)	22:46 118	03:53 56S	09:50 242
2026 Apr 08 (Wed)	23:38 118	04:44 55S	10:41 241
2026 Apr 09 (Thu)		05:35 56S	11:33 242
2026 Apr 10 (Fri)	00:28 117	06:26 57S	12:25 244
2026 Apr 11 (Sat)	01:17 114	07:16 60S	13:16 248
2026 Apr 12 (Sun)	02:03 110	08:04 65S	14:06 252
2026 Apr 13 (Mon)	02:47 105	08:51 70S	14:55 258
2026 Apr 14 (Tue)	03:30 99	09:36 76S	15:44 264

2026 Apr 15 (Wed)	04:13	93	10:22	83S	16:34	271
2026 Apr 16 (Thu)	04:56	86	11:10	90S	17:25	277
2026 Apr 17 (Fri)	05:42	79	12:00	85N	18:19	284
2026 Apr 18 (Sat)	06:32	73	12:54	79N	19:18	290
2026 Apr 19 (Sun)	07:27	67	13:53	73N	20:20	295
2026 Apr 20 (Mon)	08:27	64	14:56	70N	21:26	298
2026 Apr 21 (Tue)	09:30	62	16:01	69N	22:31	298
2026 Apr 22 (Wed)	10:35	62	17:05	70N	23:34	297
2026 Apr 23 (Thu)	11:38	64	18:05	73N		
2026 Apr 24 (Fri)	12:37	68	19:00	77N	00:31	294
2026 Apr 25 (Sat)	13:31	74	19:50	82N	01:22	289
2026 Apr 26 (Sun)	14:21	79	20:37	88N	02:08	284
2026 Apr 27 (Mon)	15:08	86	21:20	87S	02:51	278
2026 Apr 28 (Tue)	15:53	92	22:02	81S	03:31	271
2026 Apr 29 (Wed)	16:38	98	22:44	75S	04:10	265
2026 Apr 30 (Thu)	17:23	104	23:27	69S	04:49	259
2026 May 01 (Fri)	18:10	109			05:29	254
2026 May 02 (Sat)	18:58	113	00:11	64S	06:12	249
2026 May 03 (Sun)	19:48	116	00:58	60S	06:57	246
2026 May 04 (Mon)	20:40	118	01:47	57S	07:45	243
2026 May 05 (Tue)	21:31	118	02:37	56S	08:35	242
2026 May 06 (Wed)	22:22	117	03:29	55S	09:26	242
2026 May 07 (Thu)	23:11	115	04:20	57S	10:18	243
2026 May 08 (Fri)	23:57	112	05:09	59S	11:09	246
2026 May 09 (Sat)			05:57	63S	11:58	250
2026 May 10 (Sun)	00:41	107	06:43	68S	12:47	255
2026 May 11 (Mon)	01:23	102	07:28	73S	13:34	261
2026 May 12 (Tue)	02:04	96	08:12	80S	14:22	267
2026 May 13 (Wed)	02:46	89	08:58	86S	15:11	274
2026 May 14 (Thu)	03:30	83	09:46	88N	16:03	281
2026 May 15 (Fri)	04:18	76	10:37	82N	16:59	287
2026 May 16 (Sat)	05:10	70	11:34	76N	18:00	293
2026 May 17 (Sun)	06:08	65	12:36	72N	19:06	296
2026 May 18 (Mon)	07:12	62	13:42	69N	20:13	298
2026 May 19 (Tue)	08:19	62	14:50	69N	21:20	298
2026 May 20 (Wed)	09:25	63	15:54	71N	22:21	295
2026 May 21 (Thu)	10:28	67	16:53	75N	23:17	291
2026 May 22 (Fri)	11:25	72	17:46	81N		
2026 May 23 (Sat)	12:17	78	18:35	87N	00:06	285
2026 May 24 (Sun)	13:06	84	19:19	89S	00:50	279
2026 May 25 (Mon)	13:52	90	20:02	82S	01:31	273
2026 May 26 (Tue)	14:36	96	20:44	76S	02:10	267
2026 May 27 (Wed)	15:21	102	21:26	71S	02:49	261
2026 May 28 (Thu)	16:07	107	22:09	66S	03:29	255
2026 May 29 (Fri)	16:55	112	22:55	61S	04:10	251
2026 May 30 (Sat)	17:44	115	23:43	58S	04:54	247
2026 May 31 (Sun)	18:35	117			05:41	244
2026 Jun 01 (Mon)	19:26	118	00:33	56S	06:31	242
2026 Jun 02 (Tue)	20:18	118	01:24	56S	07:22	242
2026 Jun 03 (Wed)	21:07	116	02:15	56S	08:13	243
2026 Jun 04 (Thu)	21:54	113	03:05	58S	09:04	245
2026 Jun 05 (Fri)	22:38	109	03:53	62S	09:54	249
2026 Jun 06 (Sat)	23:20	104	04:39	66S	10:42	254
2026 Jun 07 (Sun)			05:23	71S	11:29	259
2026 Jun 08 (Mon)	00:00	98	06:07	77S	12:15	265
2026 Jun 09 (Tue)	00:41	92	06:50	84S	13:02	271
2026 Jun 10 (Wed)	01:22	85	07:35	90S	13:50	278
2026 Jun 11 (Thu)	02:06	79	08:24	85N	14:43	284
2026 Jun 12 (Fri)	02:55	73	09:17	79N	15:40	290
2026 Jun 13 (Sat)	03:49	67	10:15	74N	16:43	295
2026 Jun 14 (Sun)	04:50	64	11:19	70N	17:50	298
2026 Jun 15 (Mon)	05:56	62	12:27	69N	18:58	298
2026 Jun 16 (Tue)	07:04	62	13:34	70N	20:04	296
2026 Jun 17 (Wed)	08:11	65	14:38	74N	21:04	293
2026 Jun 18 (Thu)	09:12	70	15:36	78N	21:57	287
2026 Jun 19 (Fri)	10:09	75	16:28	84N	22:45	281
2026 Jun 20 (Sat)	11:00	82	17:15	91S	23:28	275

2026 Jun 21 (Sun)	11:48 88	17:59 84S	
2026 Jun 22 (Mon)	12:34 94	18:42 78S	00:09 269
2026 Jun 23 (Tue)	13:19 100	19:24 72S	00:48 263
2026 Jun 24 (Wed)	14:05 106	20:07 67S	01:28 257
2026 Jun 25 (Thu)	14:52 110	20:52 62S	02:09 252
2026 Jun 26 (Fri)	15:40 114	21:40 59S	02:52 248
2026 Jun 27 (Sat)	16:31 117	22:29 57S	03:38 244
2026 Jun 28 (Sun)	17:22 118	23:20 56S	04:27 242
2026 Jun 29 (Mon)	18:14 118		05:18 242
2026 Jun 30 (Tue)	19:04 117	00:11 56S	06:09 243
2026 Jul 01 (Wed)	19:51 114	01:02 58S	07:01 245
2026 Jul 02 (Thu)	20:37 110	01:51 61S	07:51 248
2026 Jul 03 (Fri)	21:19 105	02:38 65S	08:40 252
2026 Jul 04 (Sat)	22:00 100	03:22 70S	09:26 257
2026 Jul 05 (Sun)	22:39 94	04:05 76S	10:12 263
2026 Jul 06 (Mon)	23:20 87	04:48 82S	10:58 269
2026 Jul 07 (Tue)		05:31 88S	11:45 276
2026 Jul 08 (Wed)	00:01 81	06:17 87N	12:34 282
2026 Jul 09 (Thu)	00:46 75	07:06 81N	13:27 288
2026 Jul 10 (Fri)	01:36 69	08:00 75N	14:25 293
2026 Jul 11 (Sat)	02:32 65	09:00 71N	15:29 297
2026 Jul 12 (Sun)	03:34 62	10:05 69N	16:35 298
2026 Jul 13 (Mon)	04:41 62	11:12 69N	17:42 298
2026 Jul 14 (Tue)	05:48 64	12:17 72N	18:45 295
2026 Jul 15 (Wed)	06:53 67	13:19 76N	19:43 290
2026 Jul 16 (Thu)	07:53 73	14:15 82N	20:34 284
2026 Jul 17 (Fri)	08:48 79	15:05 88N	21:21 278
2026 Jul 18 (Sat)	09:39 85	15:52 87S	22:04 271
2026 Jul 19 (Sun)	10:27 92	16:37 80S	22:45 265
2026 Jul 20 (Mon)	11:14 98	17:20 74S	23:25 259
2026 Jul 21 (Tue)	12:00 104	18:04 69S	
2026 Jul 22 (Wed)	12:47 109	18:49 64S	00:06 253
2026 Jul 23 (Thu)	13:36 113	19:35 60S	00:49 249
2026 Jul 24 (Fri)	14:26 116	20:24 57S	01:34 245
2026 Jul 25 (Sat)	15:17 118	21:15 56S	02:22 243
2026 Jul 26 (Sun)	16:09 118	22:06 56S	03:12 242
2026 Jul 27 (Mon)	16:59 117	22:57 57S	04:04 242
2026 Jul 28 (Tue)	17:48 115	23:47 60S	04:56 244
2026 Jul 29 (Wed)	18:34 111		05:47 247
2026 Jul 30 (Thu)	19:18 107	00:35 63S	06:36 251
2026 Jul 31 (Fri)	20:00 101	01:21 68S	07:24 256
2026 Aug 01 (Sat)	20:40 95	02:04 74S	08:11 262
2026 Aug 02 (Sun)	21:20 89	02:47 80S	08:56 268
2026 Aug 03 (Mon)	22:01 83	03:30 86S	09:43 274
2026 Aug 04 (Tue)	22:44 77	04:15 89N	10:31 280
2026 Aug 05 (Wed)	23:31 71	05:02 83N	11:22 286
2026 Aug 06 (Thu)		05:53 77N	12:17 291
2026 Aug 07 (Fri)	00:23 66	06:49 73N	13:16 295
2026 Aug 08 (Sat)	01:21 63	07:50 70N	14:20 298
2026 Aug 09 (Sun)	02:24 62	08:54 69N	15:25 298
2026 Aug 10 (Mon)	03:29 62	09:59 70N	16:28 296
2026 Aug 11 (Tue)	04:34 65	11:01 74N	17:27 293
2026 Aug 12 (Wed)	05:36 70	11:59 79N	18:21 287
2026 Aug 13 (Thu)	06:33 76	12:52 85N	19:10 281
2026 Aug 14 (Fri)	07:26 82	13:42 90S	19:55 274
2026 Aug 15 (Sat)	08:16 89	14:28 83S	20:37 268
2026 Aug 16 (Sun)	09:05 96	15:13 77S	21:19 261
2026 Aug 17 (Mon)	09:52 102	15:57 71S	22:01 256
2026 Aug 18 (Tue)	10:40 107	16:42 65S	22:44 251
2026 Aug 19 (Wed)	11:29 112	17:29 61S	23:29 247
2026 Aug 20 (Thu)	12:19 115	18:18 58S	
2026 Aug 21 (Fri)	13:10 117	19:08 56S	00:16 244
2026 Aug 22 (Sat)	14:02 118	19:59 55S	01:06 242
2026 Aug 23 (Sun)	14:53 118	20:51 56S	01:57 242
2026 Aug 24 (Mon)	15:42 116	21:41 58S	02:49 243
2026 Aug 25 (Tue)	16:30 113	22:30 62S	03:40 245
2026 Aug 26 (Wed)	17:14 109	23:16 66S	04:30 249

2026 Aug 27 (Thu)	17:57	103			05:19	254
2026 Aug 28 (Fri)	18:38	98	00:01	72S	06:07	259
2026 Aug 29 (Sat)	19:19	91	00:45	78S	06:53	266
2026 Aug 30 (Sun)	20:00	85	01:29	84S	07:40	272
2026 Aug 31 (Mon)	20:43	79	02:13	91N	08:28	278
2026 Sep 01 (Tue)	21:29	73	03:00	84N	09:18	285
2026 Sep 02 (Wed)	22:19	68	03:50	79N	10:12	290
2026 Sep 03 (Thu)	23:15	64	04:44	74N	11:10	294
2026 Sep 04 (Fri)			05:42	71N	12:11	297
2026 Sep 05 (Sat)	00:15	62	06:44	69N	13:15	298
2026 Sep 06 (Sun)	01:18	62	07:48	70N	14:17	297
2026 Sep 07 (Mon)	02:21	64	08:49	72N	15:16	294
2026 Sep 08 (Tue)	03:23	68	09:47	76N	16:10	290
2026 Sep 09 (Wed)	04:20	73	10:41	82N	17:00	284
2026 Sep 10 (Thu)	05:14	79	11:31	88N	17:46	278
2026 Sep 11 (Fri)	06:05	86	12:18	86S	18:29	271
2026 Sep 12 (Sat)	06:54	92	13:04	80S	19:12	264
2026 Sep 13 (Sun)	07:42	99	13:49	73S	19:54	258
2026 Sep 14 (Mon)	08:30	105	14:34	68S	20:37	253
2026 Sep 15 (Tue)	09:19	110	15:21	63S	21:21	248
2026 Sep 16 (Wed)	10:10	114	16:09	59S	22:08	245
2026 Sep 17 (Thu)	11:01	117	16:59	57S	22:57	243
2026 Sep 18 (Fri)	11:53	118	17:51	55S	23:48	242
2026 Sep 19 (Sat)	12:45	118	18:42	56S		
2026 Sep 20 (Sun)	13:35	117	19:33	57S	00:40	242
2026 Sep 21 (Mon)	14:23	114	20:22	60S	01:31	244
2026 Sep 22 (Tue)	15:08	110	21:09	64S	02:22	247
2026 Sep 23 (Wed)	15:51	106	21:54	69S	03:11	252
2026 Sep 24 (Thu)	16:33	100	22:39	75S	03:59	257
2026 Sep 25 (Fri)	17:14	94	23:23	82S	04:46	263
2026 Sep 26 (Sat)	17:56	87			05:33	269
2026 Sep 27 (Sun)	18:39	81	00:08	88S	06:22	276
2026 Sep 28 (Mon)	19:25	75	00:55	87N	07:12	282
2026 Sep 29 (Tue)	20:15	69	01:45	81N	08:06	288
2026 Sep 30 (Wed)	21:10	65	02:38	75N	09:04	293
2026 Oct 01 (Thu)	22:09	62	03:37	71N	10:05	296
2026 Oct 02 (Fri)	23:11	62	04:38	69N	11:08	298
2026 Oct 03 (Sat)			05:41	69N	12:11	298
2026 Oct 04 (Sun)	00:14	63	06:43	71N	13:10	295
2026 Oct 05 (Mon)	01:16	66	07:41	75N	14:05	291
2026 Oct 06 (Tue)	02:13	71	08:35	80N	14:55	286
2026 Oct 07 (Wed)	03:07	77	09:25	86N	15:41	280
2026 Oct 08 (Thu)	03:57	83	10:12	89S	16:24	274
2026 Oct 09 (Fri)	04:46	90	10:57	83S	17:06	267
2026 Oct 10 (Sat)	05:34	96	11:41	76S	17:48	261
2026 Oct 11 (Sun)	06:22	102	12:26	70S	18:30	255
2026 Oct 12 (Mon)	07:10	108	13:13	65S	19:14	250
2026 Oct 13 (Tue)	08:00	112	14:01	61S	20:00	246
2026 Oct 14 (Wed)	08:52	115	14:51	58S	20:49	243
2026 Oct 15 (Thu)	09:44	117	15:42	56S	21:40	242
2026 Oct 16 (Fri)	10:36	118	16:33	56S	22:31	242
2026 Oct 17 (Sat)	11:26	117	17:24	57S	23:22	243
2026 Oct 18 (Sun)	12:15	115	18:13	59S		
2026 Oct 19 (Mon)	13:01	112	19:01	63S	00:13	246
2026 Oct 20 (Tue)	13:44	108	19:46	67S	01:02	250
2026 Oct 21 (Wed)	14:26	103	20:30	73S	01:49	255
2026 Oct 22 (Thu)	15:07	97	21:14	79S	02:36	260
2026 Oct 23 (Fri)	15:48	90	21:58	85S	03:23	266
2026 Oct 24 (Sat)	16:30	84	22:44	90N	04:10	273
2026 Oct 25 (Sun)	17:15	78	23:34	83N	05:00	279
2026 Oct 26 (Mon)	18:05	72			05:54	286
2026 Oct 27 (Tue)	18:59	67	00:27	78N	06:51	291
2026 Oct 28 (Wed)	19:59	63	01:25	73N	07:53	295
2026 Oct 29 (Thu)	21:02	62	02:28	70N	08:58	298
2026 Oct 30 (Fri)	22:07	63	03:33	69N	10:03	298
2026 Oct 31 (Sat)	23:10	66	04:36	71N	11:05	296
2026 Nov 01 (Sun)			05:36	74N	12:01	292

2026 Nov 02 (Mon)	00:09	70	06:32	78N	12:53	287
2026 Nov 03 (Tue)	01:03	75	07:22	84N	13:40	282
2026 Nov 04 (Wed)	01:54	81	08:09	90N	14:23	275
2026 Nov 05 (Thu)	02:43	88	08:54	85S	15:04	269
2026 Nov 06 (Fri)	03:30	94	09:38	78S	15:45	263
2026 Nov 07 (Sat)	04:16	100	10:22	72S	16:26	257
2026 Nov 08 (Sun)	05:04	106	11:07	67S	17:09	252
2026 Nov 09 (Mon)	05:53	110	11:54	62S	17:55	248
2026 Nov 10 (Tue)	06:44	114	12:43	59S	18:42	244
2026 Nov 11 (Wed)	07:36	117	13:34	57S	19:32	243
2026 Nov 12 (Thu)	08:28	118	14:26	56S	20:24	242
2026 Nov 13 (Fri)	09:19	118	15:17	56S	21:15	243
2026 Nov 14 (Sat)	10:08	116	16:07	58S	22:06	245
2026 Nov 15 (Sun)	10:55	113	16:54	61S	22:55	249
2026 Nov 16 (Mon)	11:39	109	17:40	66S	23:42	253
2026 Nov 17 (Tue)	12:20	105	18:23	70S		
2026 Nov 18 (Wed)	13:00	99	19:06	76S	00:28	258
2026 Nov 19 (Thu)	13:40	93	19:49	82S	01:13	264
2026 Nov 20 (Fri)	14:21	87	20:33	89S	01:59	270
2026 Nov 21 (Sat)	15:04	81	21:20	86N	02:47	276
2026 Nov 22 (Sun)	15:50	74	22:11	80N	03:37	283
2026 Nov 23 (Mon)	16:42	69	23:07	75N	04:33	288
2026 Nov 24 (Tue)	17:41	65			05:33	293
2026 Nov 25 (Wed)	18:44	63	00:09	71N	06:38	297
2026 Nov 26 (Thu)	19:51	62	01:15	69N	07:45	298
2026 Nov 27 (Fri)	20:58	64	02:22	70N	08:51	297
2026 Nov 28 (Sat)	22:00	68	03:26	73N	09:53	294
2026 Nov 29 (Sun)	22:58	74	04:25	77N	10:48	289
2026 Nov 30 (Mon)	23:51	80	05:18	82N	11:37	283
2026 Dec 01 (Tue)			06:07	89N	12:22	277
2026 Dec 02 (Wed)	00:41	86	06:53	86S	13:04	271
2026 Dec 03 (Thu)	01:28	92	07:37	80S	13:45	265
2026 Dec 04 (Fri)	02:14	98	08:21	74S	14:26	259
2026 Dec 05 (Sat)	03:01	104	09:05	68S	15:08	253
2026 Dec 06 (Sun)	03:49	109	09:51	64S	15:51	249
2026 Dec 07 (Mon)	04:39	113	10:39	60S	16:38	245
2026 Dec 08 (Tue)	05:30	116	11:29	57S	17:27	243
2026 Dec 09 (Wed)	06:22	118	12:20	56S	18:18	242
2026 Dec 10 (Thu)	07:14	118	13:11	56S	19:09	243
2026 Dec 11 (Fri)	08:03	117	14:02	58S	20:00	244
2026 Dec 12 (Sat)	08:51	114	14:50	60S	20:50	247
2026 Dec 13 (Sun)	09:35	111	15:36	64S	21:37	251
2026 Dec 14 (Mon)	10:17	106	16:20	69S	22:23	256
2026 Dec 15 (Tue)	10:57	101	17:02	74S	23:08	262
2026 Dec 16 (Wed)	11:36	95	17:43	80S	23:52	268
2026 Dec 17 (Thu)	12:15	89	18:25	86S		
2026 Dec 18 (Fri)	12:55	83	19:09	89N	00:37	274
2026 Dec 19 (Sat)	13:38	77	19:56	83N	01:25	280
2026 Dec 20 (Sun)	14:26	72	20:48	78N	02:16	286
2026 Dec 21 (Mon)	15:20	67	21:46	73N	03:12	291
2026 Dec 22 (Tue)	16:20	64	22:50	70N	04:14	295
2026 Dec 23 (Wed)	17:26	62	23:57	69N	05:20	297
2026 Dec 24 (Thu)	18:35	63			06:28	298
2026 Dec 25 (Fri)	19:42	66	01:05	71N	07:33	295
2026 Dec 26 (Sat)	20:44	71	02:08	75N	08:34	291
2026 Dec 27 (Sun)	21:41	77	03:07	80N	09:28	286
2026 Dec 28 (Mon)	22:34	84	04:00	86N	10:16	279
2026 Dec 29 (Tue)	23:24	90	04:48	89S	11:01	273
2026 Dec 30 (Wed)			05:34	82S	11:43	266
2026 Dec 31 (Thu)	00:11	97	06:19	76S	12:25	260