

Sun

VTEU

Location: E104°52'00.0", N15°15'00.0", 406m
(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)	05:37	06:27 114		12:04 52S	17:41 246		18:31
2026 Jan 02 (Fri)	05:37	06:27 114		12:04 53S	17:42 246		18:32
2026 Jan 03 (Sat)	05:37	06:27 113		12:05 53S	17:42 247		18:32
2026 Jan 04 (Sun)	05:38	06:28 113		12:05 53S	17:43 247		18:33
2026 Jan 05 (Mon)	05:38	06:28 113		12:06 53S	17:44 247		18:33
2026 Jan 06 (Tue)	05:39	06:28 113		12:06 53S	17:44 247		18:34
2026 Jan 07 (Wed)	05:39	06:29 113		12:07 53S	17:45 247		18:35
2026 Jan 08 (Thu)	05:39	06:29 113		12:07 53S	17:45 247		18:35
2026 Jan 09 (Fri)	05:39	06:29 113		12:08 53S	17:46 247		18:36
2026 Jan 10 (Sat)	05:40	06:29 113		12:08 54S	17:47 247		18:36
2026 Jan 11 (Sun)	05:40	06:30 112		12:08 54S	17:47 248		18:37
2026 Jan 12 (Mon)	05:40	06:30 112		12:09 54S	17:48 248		18:37
2026 Jan 13 (Tue)	05:40	06:30 112		12:09 54S	17:48 248		18:38
2026 Jan 14 (Wed)	05:41	06:30 112		12:09 54S	17:49 248		18:38
2026 Jan 15 (Thu)	05:41	06:30 112		12:10 54S	17:50 248		18:39
2026 Jan 16 (Fri)	05:41	06:30 112		12:10 55S	17:50 249		18:39
2026 Jan 17 (Sat)	05:41	06:30 111		12:11 55S	17:51 249		18:40
2026 Jan 18 (Sun)	05:41	06:31 111		12:11 55S	17:51 249		18:40
2026 Jan 19 (Mon)	05:42	06:31 111		12:11 55S	17:52 249		18:41
2026 Jan 20 (Tue)	05:42	06:31 111		12:11 55S	17:52 249		18:41
2026 Jan 21 (Wed)	05:42	06:31 110		12:12 56S	17:53 250		18:42
2026 Jan 22 (Thu)	05:42	06:31 110		12:12 56S	17:53 250		18:42
2026 Jan 23 (Fri)	05:42	06:31 110		12:12 56S	17:54 250		18:43
2026 Jan 24 (Sat)	05:42	06:31 110		12:13 56S	17:55 250		18:43
2026 Jan 25 (Sun)	05:42	06:31 110		12:13 56S	17:55 251		18:44
2026 Jan 26 (Mon)	05:42	06:31 109		12:13 57S	17:56 251		18:44
2026 Jan 27 (Tue)	05:42	06:30 109		12:13 57S	17:56 251		18:45
2026 Jan 28 (Wed)	05:42	06:30 109		12:13 57S	17:57 251		18:45
2026 Jan 29 (Thu)	05:42	06:30 108		12:14 58S	17:57 252		18:45
2026 Jan 30 (Fri)	05:42	06:30 108		12:14 58S	17:58 252		18:46
2026 Jan 31 (Sat)	05:42	06:30 108		12:14 58S	17:58 252		18:46
2026 Feb 01 (Sun)	05:42	06:30 108		12:14 58S	17:59 253		18:47
2026 Feb 02 (Mon)	05:41	06:30 107		12:14 59S	17:59 253		18:47
2026 Feb 03 (Tue)	05:41	06:29 107		12:14 59S	17:59 253		18:47
2026 Feb 04 (Wed)	05:41	06:29 107		12:14 59S	18:00 253		18:48
2026 Feb 05 (Thu)	05:41	06:29 106		12:14 60S	18:00 254		18:48
2026 Feb 06 (Fri)	05:41	06:28 106		12:15 60S	18:01 254		18:49
2026 Feb 07 (Sat)	05:40	06:28 106		12:15 60S	18:01 254		18:49
2026 Feb 08 (Sun)	05:40	06:28 105		12:15 60S	18:02 255		18:49
2026 Feb 09 (Mon)	05:40	06:28 105		12:15 61S	18:02 255		18:50
2026 Feb 10 (Tue)	05:40	06:27 105		12:15 61S	18:02 255		18:50
2026 Feb 11 (Wed)	05:39	06:27 104		12:15 61S	18:03 256		18:50
2026 Feb 12 (Thu)	05:39	06:26 104		12:15 62S	18:03 256		18:51
2026 Feb 13 (Fri)	05:39	06:26 104		12:15 62S	18:03 256		18:51
2026 Feb 14 (Sat)	05:38	06:26 103		12:15 62S	18:04 257		18:51
2026 Feb 15 (Sun)	05:38	06:25 103		12:15 63S	18:04 257		18:51
2026 Feb 16 (Mon)	05:38	06:25 103		12:15 63S	18:05 258		18:52
2026 Feb 17 (Tue)	05:37	06:24 102		12:15 63S	18:05 258		18:52
2026 Feb 18 (Wed)	05:37	06:24 102		12:14 64S	18:05 258		18:52
2026 Feb 19 (Thu)	05:36	06:23 102		12:14 64S	18:05 259		18:52
2026 Feb 20 (Fri)	05:36	06:23 101		12:14 65S	18:06 259		18:53
2026 Feb 21 (Sat)	05:35	06:22 101		12:14 65S	18:06 259		18:53
2026 Feb 22 (Sun)	05:35	06:22 100		12:14 65S	18:06 260		18:53
2026 Feb 23 (Mon)	05:35	06:21 100		12:14 66S	18:07 260		18:53
2026 Feb 24 (Tue)	05:34	06:21 100		12:14 66S	18:07 261		18:54

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

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

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

2026	Sep	14	(Mon)	05:03	05:49	86	11:56	79S	18:03	274	18:50
2026	Sep	15	(Tue)	05:03	05:49	87	11:56	78S	18:02	273	18:49
2026	Sep	16	(Wed)	05:03	05:49	87	11:56	78S	18:02	273	18:48
2026	Sep	17	(Thu)	05:03	05:49	87	11:55	78S	18:01	272	18:47
2026	Sep	18	(Fri)	05:03	05:49	88	11:55	77S	18:00	272	18:46
2026	Sep	19	(Sat)	05:03	05:49	88	11:54	77S	17:59	272	18:46
2026	Sep	20	(Sun)	05:03	05:49	89	11:54	77S	17:59	271	18:45
2026	Sep	21	(Mon)	05:03	05:50	89	11:54	76S	17:58	271	18:44
2026	Sep	22	(Tue)	05:03	05:50	89	11:53	76S	17:57	270	18:43
2026	Sep	23	(Wed)	05:03	05:50	90	11:53	75S	17:56	270	18:42
2026	Sep	24	(Thu)	05:03	05:50	90	11:53	75S	17:55	270	18:42
2026	Sep	25	(Fri)	05:03	05:50	91	11:52	75S	17:55	269	18:41
2026	Sep	26	(Sat)	05:04	05:50	91	11:52	74S	17:54	269	18:40
2026	Sep	27	(Sun)	05:04	05:50	91	11:52	74S	17:53	268	18:39
2026	Sep	28	(Mon)	05:04	05:50	92	11:51	73S	17:52	268	18:39
2026	Sep	29	(Tue)	05:04	05:50	92	11:51	73S	17:52	268	18:38
2026	Sep	30	(Wed)	05:04	05:50	93	11:51	73S	17:51	267	18:37
2026	Oct	01	(Thu)	05:04	05:50	93	11:50	72S	17:50	267	18:36
2026	Oct	02	(Fri)	05:04	05:50	93	11:50	72S	17:49	266	18:36
2026	Oct	03	(Sat)	05:04	05:51	94	11:50	71S	17:49	266	18:35
2026	Oct	04	(Sun)	05:04	05:51	94	11:49	71S	17:48	266	18:34
2026	Oct	05	(Mon)	05:04	05:51	95	11:49	71S	17:47	265	18:34
2026	Oct	06	(Tue)	05:04	05:51	95	11:49	70S	17:46	265	18:33
2026	Oct	07	(Wed)	05:05	05:51	95	11:48	70S	17:46	264	18:32
2026	Oct	08	(Thu)	05:05	05:51	96	11:48	70S	17:45	264	18:31
2026	Oct	09	(Fri)	05:05	05:51	96	11:48	69S	17:44	264	18:31
2026	Oct	10	(Sat)	05:05	05:51	97	11:48	69S	17:44	263	18:30
2026	Oct	11	(Sun)	05:05	05:52	97	11:47	68S	17:43	263	18:29
2026	Oct	12	(Mon)	05:05	05:52	97	11:47	68S	17:42	262	18:29
2026	Oct	13	(Tue)	05:05	05:52	98	11:47	68S	17:42	262	18:28
2026	Oct	14	(Wed)	05:05	05:52	98	11:47	67S	17:41	262	18:28
2026	Oct	15	(Thu)	05:06	05:52	99	11:46	67S	17:40	261	18:27
2026	Oct	16	(Fri)	05:06	05:52	99	11:46	67S	17:40	261	18:26
2026	Oct	17	(Sat)	05:06	05:53	99	11:46	66S	17:39	261	18:26
2026	Oct	18	(Sun)	05:06	05:53	100	11:46	66S	17:39	260	18:25
2026	Oct	19	(Mon)	05:06	05:53	100	11:46	65S	17:38	260	18:25
2026	Oct	20	(Tue)	05:06	05:53	100	11:45	65S	17:37	259	18:24
2026	Oct	21	(Wed)	05:07	05:53	101	11:45	65S	17:37	259	18:24
2026	Oct	22	(Thu)	05:07	05:54	101	11:45	64S	17:36	259	18:23
2026	Oct	23	(Fri)	05:07	05:54	102	11:45	64S	17:36	258	18:23
2026	Oct	24	(Sat)	05:07	05:54	102	11:45	64S	17:35	258	18:22
2026	Oct	25	(Sun)	05:07	05:54	102	11:45	63S	17:35	258	18:22
2026	Oct	26	(Mon)	05:08	05:55	103	11:45	63S	17:34	257	18:21
2026	Oct	27	(Tue)	05:08	05:55	103	11:44	63S	17:34	257	18:21
2026	Oct	28	(Wed)	05:08	05:55	103	11:44	62S	17:33	257	18:21
2026	Oct	29	(Thu)	05:08	05:56	104	11:44	62S	17:33	256	18:20
2026	Oct	30	(Fri)	05:08	05:56	104	11:44	62S	17:32	256	18:20
2026	Oct	31	(Sat)	05:09	05:56	104	11:44	61S	17:32	256	18:19
2026	Nov	01	(Sun)	05:09	05:57	105	11:44	61S	17:32	255	18:19
2026	Nov	02	(Mon)	05:09	05:57	105	11:44	61S	17:31	255	18:19
2026	Nov	03	(Tue)	05:10	05:57	105	11:44	60S	17:31	255	18:18
2026	Nov	04	(Wed)	05:10	05:58	106	11:44	60S	17:30	254	18:18
2026	Nov	05	(Thu)	05:10	05:58	106	11:44	60S	17:30	254	18:18
2026	Nov	06	(Fri)	05:10	05:58	106	11:44	59S	17:30	254	18:18
2026	Nov	07	(Sat)	05:11	05:59	107	11:44	59S	17:29	253	18:17
2026	Nov	08	(Sun)	05:11	05:59	107	11:44	59S	17:29	253	18:17
2026	Nov	09	(Mon)	05:11	06:00	107	11:44	59S	17:29	253	18:17
2026	Nov	10	(Tue)	05:12	06:00	107	11:44	58S	17:29	252	18:17
2026	Nov	11	(Wed)	05:12	06:00	108	11:45	58S	17:28	252	18:17
2026	Nov	12	(Thu)	05:13	06:01	108	11:45	58S	17:28	252	18:17
2026	Nov	13	(Fri)	05:13	06:01	108	11:45	58S	17:28	252	18:17
2026	Nov	14	(Sat)	05:13	06:02	109	11:45	57S	17:28	251	18:16
2026	Nov	15	(Sun)	05:14	06:02	109	11:45	57S	17:28	251	18:16
2026	Nov	16	(Mon)	05:14	06:03	109	11:45	57S	17:28	251	18:16
2026	Nov	17	(Tue)	05:15	06:03	109	11:45	56S	17:28	250	18:16
2026	Nov	18	(Wed)	05:15	06:04	110	11:46	56S	17:27	250	18:16
2026	Nov	19	(Thu)	05:15	06:04	110	11:46	56S	17:27	250	18:16

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

Sun

VTEU

Location: E104°52'00.0", N15°15'00.0", 406m
(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
2026	Jan	01	(Thu)	06:03	06:27	114	12:04	52S	17:41	246	18:05
2026	Jan	02	(Fri)	06:04	06:27	114	12:04	53S	17:42	246	18:05
2026	Jan	03	(Sat)	06:04	06:27	113	12:05	53S	17:42	247	18:06
2026	Jan	04	(Sun)	06:05	06:28	113	12:05	53S	17:43	247	18:06
2026	Jan	05	(Mon)	06:05	06:28	113	12:06	53S	17:44	247	18:07
2026	Jan	06	(Tue)	06:05	06:28	113	12:06	53S	17:44	247	18:07
2026	Jan	07	(Wed)	06:05	06:29	113	12:07	53S	17:45	247	18:08
2026	Jan	08	(Thu)	06:06	06:29	113	12:07	53S	17:45	247	18:09
2026	Jan	09	(Fri)	06:06	06:29	113	12:08	53S	17:46	247	18:09
2026	Jan	10	(Sat)	06:06	06:29	113	12:08	54S	17:47	247	18:10
2026	Jan	11	(Sun)	06:07	06:30	112	12:08	54S	17:47	248	18:10
2026	Jan	12	(Mon)	06:07	06:30	112	12:09	54S	17:48	248	18:11

2026	Jan 13	(Tue)	06:07	06:30	112	12:09	54S	17:48	248	18:11
2026	Jan 14	(Wed)	06:07	06:30	112	12:09	54S	17:49	248	18:12
2026	Jan 15	(Thu)	06:07	06:30	112	12:10	54S	17:50	248	18:12
2026	Jan 16	(Fri)	06:07	06:30	112	12:10	55S	17:50	249	18:13
2026	Jan 17	(Sat)	06:08	06:30	111	12:11	55S	17:51	249	18:14
2026	Jan 18	(Sun)	06:08	06:31	111	12:11	55S	17:51	249	18:14
2026	Jan 19	(Mon)	06:08	06:31	111	12:11	55S	17:52	249	18:15
2026	Jan 20	(Tue)	06:08	06:31	111	12:11	55S	17:52	249	18:15
2026	Jan 21	(Wed)	06:08	06:31	110	12:12	56S	17:53	250	18:16
2026	Jan 22	(Thu)	06:08	06:31	110	12:12	56S	17:53	250	18:16
2026	Jan 23	(Fri)	06:08	06:31	110	12:12	56S	17:54	250	18:17
2026	Jan 24	(Sat)	06:08	06:31	110	12:13	56S	17:55	250	18:17
2026	Jan 25	(Sun)	06:08	06:31	110	12:13	56S	17:55	251	18:18
2026	Jan 26	(Mon)	06:08	06:31	109	12:13	57S	17:56	251	18:18
2026	Jan 27	(Tue)	06:08	06:30	109	12:13	57S	17:56	251	18:19
2026	Jan 28	(Wed)	06:08	06:30	109	12:13	57S	17:57	251	18:19
2026	Jan 29	(Thu)	06:08	06:30	108	12:14	58S	17:57	252	18:20
2026	Jan 30	(Fri)	06:08	06:30	108	12:14	58S	17:58	252	18:20
2026	Jan 31	(Sat)	06:07	06:30	108	12:14	58S	17:58	252	18:20
2026	Feb 01	(Sun)	06:07	06:30	108	12:14	58S	17:59	253	18:21
2026	Feb 02	(Mon)	06:07	06:30	107	12:14	59S	17:59	253	18:21
2026	Feb 03	(Tue)	06:07	06:29	107	12:14	59S	17:59	253	18:22
2026	Feb 04	(Wed)	06:07	06:29	107	12:14	59S	18:00	253	18:22
2026	Feb 05	(Thu)	06:07	06:29	106	12:14	60S	18:00	254	18:23
2026	Feb 06	(Fri)	06:06	06:28	106	12:15	60S	18:01	254	18:23
2026	Feb 07	(Sat)	06:06	06:28	106	12:15	60S	18:01	254	18:23
2026	Feb 08	(Sun)	06:06	06:28	105	12:15	60S	18:02	255	18:24
2026	Feb 09	(Mon)	06:05	06:28	105	12:15	61S	18:02	255	18:24
2026	Feb 10	(Tue)	06:05	06:27	105	12:15	61S	18:02	255	18:24
2026	Feb 11	(Wed)	06:05	06:27	104	12:15	61S	18:03	256	18:25
2026	Feb 12	(Thu)	06:04	06:26	104	12:15	62S	18:03	256	18:25
2026	Feb 13	(Fri)	06:04	06:26	104	12:15	62S	18:03	256	18:25
2026	Feb 14	(Sat)	06:04	06:26	103	12:15	62S	18:04	257	18:26
2026	Feb 15	(Sun)	06:03	06:25	103	12:15	63S	18:04	257	18:26
2026	Feb 16	(Mon)	06:03	06:25	103	12:15	63S	18:05	258	18:26
2026	Feb 17	(Tue)	06:03	06:24	102	12:15	63S	18:05	258	18:27
2026	Feb 18	(Wed)	06:02	06:24	102	12:14	64S	18:05	258	18:27
2026	Feb 19	(Thu)	06:02	06:23	102	12:14	64S	18:05	259	18:27
2026	Feb 20	(Fri)	06:01	06:23	101	12:14	65S	18:06	259	18:28
2026	Feb 21	(Sat)	06:01	06:22	101	12:14	65S	18:06	259	18:28
2026	Feb 22	(Sun)	06:00	06:22	100	12:14	65S	18:06	260	18:28
2026	Feb 23	(Mon)	06:00	06:21	100	12:14	66S	18:07	260	18:28
2026	Feb 24	(Tue)	05:59	06:21	100	12:14	66S	18:07	261	18:29
2026	Feb 25	(Wed)	05:59	06:20	99	12:14	66S	18:07	261	18:29
2026	Feb 26	(Thu)	05:58	06:20	99	12:13	67S	18:07	261	18:29
2026	Feb 27	(Fri)	05:57	06:19	99	12:13	67S	18:08	262	18:29
2026	Feb 28	(Sat)	05:57	06:18	98	12:13	67S	18:08	262	18:29
2026	Mar 01	(Sun)	05:56	06:18	98	12:13	68S	18:08	262	18:30
2026	Mar 02	(Mon)	05:56	06:17	97	12:13	68S	18:08	263	18:30
2026	Mar 03	(Tue)	05:55	06:17	97	12:12	69S	18:09	263	18:30
2026	Mar 04	(Wed)	05:54	06:16	97	12:12	69S	18:09	264	18:30
2026	Mar 05	(Thu)	05:54	06:15	96	12:12	69S	18:09	264	18:30
2026	Mar 06	(Fri)	05:53	06:15	96	12:12	70S	18:09	264	18:31
2026	Mar 07	(Sat)	05:53	06:14	95	12:12	70S	18:09	265	18:31
2026	Mar 08	(Sun)	05:52	06:13	95	12:11	71S	18:10	265	18:31
2026	Mar 09	(Mon)	05:51	06:13	95	12:11	71S	18:10	266	18:31
2026	Mar 10	(Tue)	05:51	06:12	94	12:11	71S	18:10	266	18:31
2026	Mar 11	(Wed)	05:50	06:11	94	12:11	72S	18:10	266	18:31
2026	Mar 12	(Thu)	05:49	06:11	93	12:10	72S	18:10	267	18:32
2026	Mar 13	(Fri)	05:49	06:10	93	12:10	73S	18:10	267	18:32
2026	Mar 14	(Sat)	05:48	06:09	92	12:10	73S	18:11	268	18:32
2026	Mar 15	(Sun)	05:47	06:09	92	12:09	73S	18:11	268	18:32
2026	Mar 16	(Mon)	05:46	06:08	92	12:09	74S	18:11	269	18:32
2026	Mar 17	(Tue)	05:46	06:07	91	12:09	74S	18:11	269	18:32
2026	Mar 18	(Wed)	05:45	06:06	91	12:09	75S	18:11	269	18:33
2026	Mar 19	(Thu)	05:44	06:06	90	12:08	75S	18:11	270	18:33
2026	Mar 20	(Fri)	05:44	06:05	90	12:08	75S	18:11	270	18:33

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

2026	May 27	(Wed)	05:06	05:30	68	11:58	85N	18:26	292	18:49
2026	May 28	(Thu)	05:06	05:29	68	11:58	84N	18:26	293	18:50
2026	May 29	(Fri)	05:06	05:29	67	11:58	84N	18:27	293	18:50
2026	May 30	(Sat)	05:06	05:29	67	11:58	84N	18:27	293	18:50
2026	May 31	(Sun)	05:06	05:29	67	11:58	84N	18:27	293	18:51
2026	Jun 01	(Mon)	05:06	05:29	67	11:58	84N	18:28	293	18:51
2026	Jun 02	(Tue)	05:06	05:29	67	11:58	84N	18:28	293	18:51
2026	Jun 03	(Wed)	05:06	05:29	67	11:59	84N	18:28	293	18:52
2026	Jun 04	(Thu)	05:06	05:29	66	11:59	84N	18:28	294	18:52
2026	Jun 05	(Fri)	05:06	05:29	66	11:59	83N	18:29	294	18:52
2026	Jun 06	(Sat)	05:06	05:29	66	11:59	83N	18:29	294	18:53
2026	Jun 07	(Sun)	05:06	05:29	66	11:59	83N	18:29	294	18:53
2026	Jun 08	(Mon)	05:06	05:29	66	12:00	83N	18:30	294	18:53
2026	Jun 09	(Tue)	05:06	05:29	66	12:00	83N	18:30	294	18:54
2026	Jun 10	(Wed)	05:06	05:30	66	12:00	83N	18:30	294	18:54
2026	Jun 11	(Thu)	05:06	05:30	66	12:00	83N	18:31	294	18:54
2026	Jun 12	(Fri)	05:06	05:30	66	12:00	83N	18:31	294	18:55
2026	Jun 13	(Sat)	05:06	05:30	66	12:01	83N	18:31	294	18:55
2026	Jun 14	(Sun)	05:06	05:30	66	12:01	83N	18:32	294	18:55
2026	Jun 15	(Mon)	05:06	05:30	66	12:01	83N	18:32	294	18:56
2026	Jun 16	(Tue)	05:07	05:30	66	12:01	83N	18:32	295	18:56
2026	Jun 17	(Wed)	05:07	05:31	65	12:01	83N	18:32	295	18:56
2026	Jun 18	(Thu)	05:07	05:31	65	12:02	83N	18:33	295	18:56
2026	Jun 19	(Fri)	05:07	05:31	65	12:02	83N	18:33	295	18:57
2026	Jun 20	(Sat)	05:07	05:31	65	12:02	83N	18:33	295	18:57
2026	Jun 21	(Sun)	05:08	05:31	65	12:02	83N	18:33	295	18:57
2026	Jun 22	(Mon)	05:08	05:32	65	12:03	83N	18:33	295	18:57
2026	Jun 23	(Tue)	05:08	05:32	65	12:03	83N	18:34	295	18:57
2026	Jun 24	(Wed)	05:08	05:32	65	12:03	83N	18:34	295	18:58
2026	Jun 25	(Thu)	05:09	05:32	65	12:03	83N	18:34	295	18:58
2026	Jun 26	(Fri)	05:09	05:32	65	12:03	83N	18:34	295	18:58
2026	Jun 27	(Sat)	05:09	05:33	66	12:04	83N	18:34	294	18:58
2026	Jun 28	(Sun)	05:09	05:33	66	12:04	83N	18:35	294	18:58
2026	Jun 29	(Mon)	05:10	05:33	66	12:04	83N	18:35	294	18:58
2026	Jun 30	(Tue)	05:10	05:34	66	12:04	83N	18:35	294	18:58
2026	Jul 01	(Wed)	05:10	05:34	66	12:04	83N	18:35	294	18:59
2026	Jul 02	(Thu)	05:10	05:34	66	12:05	83N	18:35	294	18:59
2026	Jul 03	(Fri)	05:11	05:34	66	12:05	83N	18:35	294	18:59
2026	Jul 04	(Sat)	05:11	05:35	66	12:05	83N	18:35	294	18:59
2026	Jul 05	(Sun)	05:11	05:35	66	12:05	83N	18:35	294	18:59
2026	Jul 06	(Mon)	05:12	05:35	66	12:05	83N	18:35	294	18:59
2026	Jul 07	(Tue)	05:12	05:36	66	12:05	83N	18:35	294	18:59
2026	Jul 08	(Wed)	05:12	05:36	66	12:06	83N	18:35	294	18:59
2026	Jul 09	(Thu)	05:13	05:36	67	12:06	84N	18:35	293	18:59
2026	Jul 10	(Fri)	05:13	05:37	67	12:06	84N	18:35	293	18:59
2026	Jul 11	(Sat)	05:13	05:37	67	12:06	84N	18:35	293	18:59
2026	Jul 12	(Sun)	05:14	05:37	67	12:06	84N	18:35	293	18:59
2026	Jul 13	(Mon)	05:14	05:37	67	12:06	84N	18:35	293	18:58
2026	Jul 14	(Tue)	05:14	05:38	67	12:06	84N	18:35	293	18:58
2026	Jul 15	(Wed)	05:15	05:38	67	12:07	84N	18:35	293	18:58
2026	Jul 16	(Thu)	05:15	05:38	68	12:07	85N	18:35	292	18:58
2026	Jul 17	(Fri)	05:15	05:39	68	12:07	85N	18:35	292	18:58
2026	Jul 18	(Sat)	05:16	05:39	68	12:07	85N	18:35	292	18:58
2026	Jul 19	(Sun)	05:16	05:39	68	12:07	85N	18:34	292	18:58
2026	Jul 20	(Mon)	05:16	05:40	68	12:07	85N	18:34	292	18:57
2026	Jul 21	(Tue)	05:17	05:40	68	12:07	85N	18:34	291	18:57
2026	Jul 22	(Wed)	05:17	05:40	69	12:07	86N	18:34	291	18:57
2026	Jul 23	(Thu)	05:17	05:40	69	12:07	86N	18:34	291	18:57
2026	Jul 24	(Fri)	05:18	05:41	69	12:07	86N	18:33	291	18:56
2026	Jul 25	(Sat)	05:18	05:41	69	12:07	86N	18:33	291	18:56
2026	Jul 26	(Sun)	05:18	05:41	70	12:07	87N	18:33	290	18:56
2026	Jul 27	(Mon)	05:19	05:42	70	12:07	87N	18:32	290	18:55
2026	Jul 28	(Tue)	05:19	05:42	70	12:07	87N	18:32	290	18:55
2026	Jul 29	(Wed)	05:19	05:42	70	12:07	87N	18:32	290	18:55
2026	Jul 30	(Thu)	05:20	05:42	70	12:07	87N	18:31	289	18:54
2026	Jul 31	(Fri)	05:20	05:43	71	12:07	88N	18:31	289	18:54
2026	Aug 01	(Sat)	05:20	05:43	71	12:07	88N	18:31	289	18:54

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

2026	Oct	08	(Thu)	05:30	05:51	96	11:48	70S	17:45	264	18:07
2026	Oct	09	(Fri)	05:30	05:51	96	11:48	69S	17:44	264	18:06
2026	Oct	10	(Sat)	05:30	05:51	97	11:48	69S	17:44	263	18:05
2026	Oct	11	(Sun)	05:30	05:52	97	11:47	68S	17:43	263	18:05
2026	Oct	12	(Mon)	05:30	05:52	97	11:47	68S	17:42	262	18:04
2026	Oct	13	(Tue)	05:30	05:52	98	11:47	68S	17:42	262	18:03
2026	Oct	14	(Wed)	05:30	05:52	98	11:47	67S	17:41	262	18:03
2026	Oct	15	(Thu)	05:31	05:52	99	11:46	67S	17:40	261	18:02
2026	Oct	16	(Fri)	05:31	05:52	99	11:46	67S	17:40	261	18:01
2026	Oct	17	(Sat)	05:31	05:53	99	11:46	66S	17:39	261	18:01
2026	Oct	18	(Sun)	05:31	05:53	100	11:46	66S	17:39	260	18:00
2026	Oct	19	(Mon)	05:31	05:53	100	11:46	65S	17:38	260	18:00
2026	Oct	20	(Tue)	05:31	05:53	100	11:45	65S	17:37	259	17:59
2026	Oct	21	(Wed)	05:32	05:53	101	11:45	65S	17:37	259	17:59
2026	Oct	22	(Thu)	05:32	05:54	101	11:45	64S	17:36	259	17:58
2026	Oct	23	(Fri)	05:32	05:54	102	11:45	64S	17:36	258	17:58
2026	Oct	24	(Sat)	05:32	05:54	102	11:45	64S	17:35	258	17:57
2026	Oct	25	(Sun)	05:33	05:54	102	11:45	63S	17:35	258	17:57
2026	Oct	26	(Mon)	05:33	05:55	103	11:45	63S	17:34	257	17:56
2026	Oct	27	(Tue)	05:33	05:55	103	11:44	63S	17:34	257	17:56
2026	Oct	28	(Wed)	05:33	05:55	103	11:44	62S	17:33	257	17:55
2026	Oct	29	(Thu)	05:34	05:56	104	11:44	62S	17:33	256	17:55
2026	Oct	30	(Fri)	05:34	05:56	104	11:44	62S	17:32	256	17:54
2026	Oct	31	(Sat)	05:34	05:56	104	11:44	61S	17:32	256	17:54
2026	Nov	01	(Sun)	05:34	05:57	105	11:44	61S	17:32	255	17:54
2026	Nov	02	(Mon)	05:35	05:57	105	11:44	61S	17:31	255	17:53
2026	Nov	03	(Tue)	05:35	05:57	105	11:44	60S	17:31	255	17:53
2026	Nov	04	(Wed)	05:35	05:58	106	11:44	60S	17:30	254	17:53
2026	Nov	05	(Thu)	05:36	05:58	106	11:44	60S	17:30	254	17:52
2026	Nov	06	(Fri)	05:36	05:58	106	11:44	59S	17:30	254	17:52
2026	Nov	07	(Sat)	05:36	05:59	107	11:44	59S	17:29	253	17:52
2026	Nov	08	(Sun)	05:37	05:59	107	11:44	59S	17:29	253	17:52
2026	Nov	09	(Mon)	05:37	06:00	107	11:44	59S	17:29	253	17:51
2026	Nov	10	(Tue)	05:38	06:00	107	11:44	58S	17:29	252	17:51
2026	Nov	11	(Wed)	05:38	06:00	108	11:45	58S	17:28	252	17:51
2026	Nov	12	(Thu)	05:38	06:01	108	11:45	58S	17:28	252	17:51
2026	Nov	13	(Fri)	05:39	06:01	108	11:45	58S	17:28	252	17:51
2026	Nov	14	(Sat)	05:39	06:02	109	11:45	57S	17:28	251	17:50
2026	Nov	15	(Sun)	05:40	06:02	109	11:45	57S	17:28	251	17:50
2026	Nov	16	(Mon)	05:40	06:03	109	11:45	57S	17:28	251	17:50
2026	Nov	17	(Tue)	05:41	06:03	109	11:45	56S	17:28	250	17:50
2026	Nov	18	(Wed)	05:41	06:04	110	11:46	56S	17:27	250	17:50
2026	Nov	19	(Thu)	05:41	06:04	110	11:46	56S	17:27	250	17:50
2026	Nov	20	(Fri)	05:42	06:05	110	11:46	56S	17:27	250	17:50
2026	Nov	21	(Sat)	05:42	06:05	110	11:46	56S	17:27	250	17:50
2026	Nov	22	(Sun)	05:43	06:06	111	11:47	55S	17:27	249	17:50
2026	Nov	23	(Mon)	05:43	06:06	111	11:47	55S	17:27	249	17:50
2026	Nov	24	(Tue)	05:44	06:07	111	11:47	55S	17:27	249	17:50
2026	Nov	25	(Wed)	05:44	06:07	111	11:47	55S	17:27	249	17:50
2026	Nov	26	(Thu)	05:45	06:08	111	11:48	55S	17:28	248	17:50
2026	Nov	27	(Fri)	05:45	06:08	112	11:48	54S	17:28	248	17:51
2026	Nov	28	(Sat)	05:46	06:09	112	11:48	54S	17:28	248	17:51
2026	Nov	29	(Sun)	05:46	06:09	112	11:49	54S	17:28	248	17:51
2026	Nov	30	(Mon)	05:47	06:10	112	11:49	54S	17:28	248	17:51
2026	Dec	01	(Tue)	05:48	06:11	112	11:49	54S	17:28	248	17:51
2026	Dec	02	(Wed)	05:48	06:11	113	11:50	54S	17:28	247	17:51
2026	Dec	03	(Thu)	05:49	06:12	113	11:50	53S	17:29	247	17:52
2026	Dec	04	(Fri)	05:49	06:12	113	11:51	53S	17:29	247	17:52
2026	Dec	05	(Sat)	05:50	06:13	113	11:51	53S	17:29	247	17:52
2026	Dec	06	(Sun)	05:50	06:13	113	11:51	53S	17:29	247	17:53
2026	Dec	07	(Mon)	05:51	06:14	113	11:52	53S	17:30	247	17:53
2026	Dec	08	(Tue)	05:51	06:15	113	11:52	53S	17:30	247	17:53
2026	Dec	09	(Wed)	05:52	06:15	113	11:53	53S	17:30	247	17:53
2026	Dec	10	(Thu)	05:53	06:16	114	11:53	53S	17:31	246	17:54
2026	Dec	11	(Fri)	05:53	06:16	114	11:54	52S	17:31	246	17:54
2026	Dec	12	(Sat)	05:54	06:17	114	11:54	52S	17:31	246	17:55
2026	Dec	13	(Sun)	05:54	06:17	114	11:55	52S	17:32	246	17:55

2026	Dec 14	(Mon)	05:55	06:18	114	11:55	52S	17:32	246	17:55
2026	Dec 15	(Tue)	05:55	06:19	114	11:56	52S	17:32	246	17:56
2026	Dec 16	(Wed)	05:56	06:19	114	11:56	52S	17:33	246	17:56
2026	Dec 17	(Thu)	05:56	06:20	114	11:56	52S	17:33	246	17:57
2026	Dec 18	(Fri)	05:57	06:20	114	11:57	52S	17:34	246	17:57
2026	Dec 19	(Sat)	05:57	06:21	114	11:57	52S	17:34	246	17:58
2026	Dec 20	(Sun)	05:58	06:21	114	11:58	52S	17:35	246	17:58
2026	Dec 21	(Mon)	05:58	06:22	114	11:58	52S	17:35	246	17:59
2026	Dec 22	(Tue)	05:59	06:22	114	11:59	52S	17:36	246	17:59
2026	Dec 23	(Wed)	05:59	06:23	114	11:59	52S	17:36	246	18:00
2026	Dec 24	(Thu)	06:00	06:23	114	12:00	52S	17:37	246	18:00
2026	Dec 25	(Fri)	06:00	06:24	114	12:00	52S	17:37	246	18:01
2026	Dec 26	(Sat)	06:01	06:24	114	12:01	52S	17:38	246	18:01
2026	Dec 27	(Sun)	06:01	06:25	114	12:01	52S	17:38	246	18:02
2026	Dec 28	(Mon)	06:02	06:25	114	12:02	52S	17:39	246	18:02
2026	Dec 29	(Tue)	06:02	06:25	114	12:02	52S	17:39	246	18:03
2026	Dec 30	(Wed)	06:03	06:26	114	12:03	52S	17:40	246	18:03
2026	Dec 31	(Thu)	06:03	06:26	114	12:03	52S	17:41	246	18:04

Moon

VTEU

Location: E104°52'00.0", N15°15'00.0", 406m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise		Az.		Transit		Alt.		Set		Az.	
	h	m	°		h	m	°		h	m	°	
2026	Jan 01	(Thu)	15:24	62		22:13	78N		03:56	297		
2026	Jan 02	(Fri)	16:29	61		23:20	78N		05:04	299		
2026	Jan 03	(Sat)	17:37	62					06:11	299		
2026	Jan 04	(Sun)	18:44	65		00:26	79N		07:12	296		
2026	Jan 05	(Mon)	19:47	70		01:27	83N		08:06	292		
2026	Jan 06	(Tue)	20:45	76		02:22	88N		08:52	287		
2026	Jan 07	(Wed)	21:38	83		03:11	87S		09:34	280		
2026	Jan 08	(Thu)	22:29	89		03:57	81S		10:11	274		
2026	Jan 09	(Fri)	23:17	96		04:39	74S		10:47	267		
2026	Jan 10	(Sat)				05:21	68S		11:21	261		
2026	Jan 11	(Sun)	00:05	102		06:02	62S		11:56	256		
2026	Jan 12	(Mon)	00:54	107		06:45	57S		12:34	251		
2026	Jan 13	(Tue)	01:43	112		07:29	53S		13:13	246		
2026	Jan 14	(Wed)	02:35	116		08:17	50S		13:57	243		
2026	Jan 15	(Thu)	03:27	118		09:06	47S		14:45	241		
2026	Jan 16	(Fri)	04:20	119		09:58	47S		15:36	241		
2026	Jan 17	(Sat)	05:13	119		10:51	47S		16:30	242		
2026	Jan 18	(Sun)	06:03	117		11:43	49S		17:25	244		
2026	Jan 19	(Mon)	06:49	114		12:34	53S		18:20	248		
2026	Jan 20	(Tue)	07:32	110		13:22	57S		19:14	253		
2026	Jan 21	(Wed)	08:13	104		14:08	63S		20:07	259		
2026	Jan 22	(Thu)	08:51	98		14:53	69S		20:58	265		
2026	Jan 23	(Fri)	09:28	91		15:37	76S		21:50	272		
2026	Jan 24	(Sat)	10:06	85		16:23	82S		22:43	279		
2026	Jan 25	(Sun)	10:45	78		17:10	89S		23:39	285		
2026	Jan 26	(Mon)	11:28	72		18:01	87N					
2026	Jan 27	(Tue)	12:16	67		18:57	82N		00:38	291		
2026	Jan 28	(Wed)	13:11	63		19:58	79N		01:41	296		
2026	Jan 29	(Thu)	14:11	61		21:02	77N		02:47	299		
2026	Jan 30	(Fri)	15:16	61		22:06	78N		03:53	299		
2026	Jan 31	(Sat)	16:23	63		23:08	81N		04:55	298		
2026	Feb 01	(Sun)	17:27	68					05:51	294		
2026	Feb 02	(Mon)	18:28	73		00:06	86N		06:41	289		
2026	Feb 03	(Tue)	19:24	80		00:58	90S		07:25	283		
2026	Feb 04	(Wed)	20:16	86		01:46	84S		08:05	277		
2026	Feb 05	(Thu)	21:07	93		02:31	77S		08:42	270		
2026	Feb 06	(Fri)	21:56	99		03:14	71S		09:17	264		

2026 Feb 07 (Sat)	22:45 105	03:56 65S	09:53 258
2026 Feb 08 (Sun)	23:35 110	04:39 59S	10:30 252
2026 Feb 09 (Mon)		05:23 54S	11:09 248
2026 Feb 10 (Tue)	00:26 114	06:10 51S	11:51 244
2026 Feb 11 (Wed)	01:18 117	06:58 48S	12:37 242
2026 Feb 12 (Thu)	02:11 119	07:49 47S	13:27 240
2026 Feb 13 (Fri)	03:04 120	08:42 47S	14:20 241
2026 Feb 14 (Sat)	03:55 118	09:34 48S	15:15 243
2026 Feb 15 (Sun)	04:43 116	10:25 51S	16:10 246
2026 Feb 16 (Mon)	05:28 112	11:15 55S	17:05 251
2026 Feb 17 (Tue)	06:10 106	12:03 61S	17:59 256
2026 Feb 18 (Wed)	06:49 100	12:49 67S	18:52 263
2026 Feb 19 (Thu)	07:27 94	13:34 73S	19:45 270
2026 Feb 20 (Fri)	08:06 87	14:20 80S	20:39 277
2026 Feb 21 (Sat)	08:45 80	15:08 87S	21:35 284
2026 Feb 22 (Sun)	09:27 73	15:58 88N	22:33 290
2026 Feb 23 (Mon)	10:14 68	16:53 83N	23:35 295
2026 Feb 24 (Tue)	11:06 64	17:51 79N	
2026 Feb 25 (Wed)	12:03 61	18:53 78N	00:39 298
2026 Feb 26 (Thu)	13:05 61	19:56 78N	01:43 299
2026 Feb 27 (Fri)	14:10 62	20:57 80N	02:45 299
2026 Feb 28 (Sat)	15:13 66	21:55 84N	03:42 296
2026 Mar 01 (Sun)	16:14 71	22:48 89N	04:33 292
2026 Mar 02 (Mon)	17:11 77	23:37 87S	05:18 286
2026 Mar 03 (Tue)	18:04 83		05:59 280
2026 Mar 04 (Wed)	18:56 90	00:22 80S	06:36 273
2026 Mar 05 (Thu)	19:46 97	01:06 74S	07:13 267
2026 Mar 06 (Fri)	20:35 103	01:49 67S	07:48 260
2026 Mar 07 (Sat)	21:25 108	02:32 62S	08:25 255
2026 Mar 08 (Sun)	22:16 113	03:16 56S	09:04 250
2026 Mar 09 (Mon)	23:09 116	04:02 52S	09:45 245
2026 Mar 10 (Tue)		04:50 49S	10:29 242
2026 Mar 11 (Wed)	00:02 119	05:40 47S	11:18 241
2026 Mar 12 (Thu)	00:54 120	06:32 46S	12:09 240
2026 Mar 13 (Fri)	01:45 119	07:24 47S	13:03 242
2026 Mar 14 (Sat)	02:34 117	08:15 50S	13:58 244
2026 Mar 15 (Sun)	03:20 114	09:05 53S	14:52 249
2026 Mar 16 (Mon)	04:03 109	09:53 58S	15:46 254
2026 Mar 17 (Tue)	04:44 103	10:40 64S	16:40 260
2026 Mar 18 (Wed)	05:23 97	11:26 70S	17:34 267
2026 Mar 19 (Thu)	06:01 90	12:13 77S	18:28 274
2026 Mar 20 (Fri)	06:41 83	13:01 84S	19:25 281
2026 Mar 21 (Sat)	07:23 76	13:52 91N	20:24 288
2026 Mar 22 (Sun)	08:10 70	14:46 85N	21:26 293
2026 Mar 23 (Mon)	09:01 65	15:45 81N	22:31 297
2026 Mar 24 (Tue)	09:58 62	16:47 78N	23:37 299
2026 Mar 25 (Wed)	10:59 61	17:50 77N	
2026 Mar 26 (Thu)	12:03 62	18:51 79N	00:39 299
2026 Mar 27 (Fri)	13:06 64	19:49 82N	01:37 297
2026 Mar 28 (Sat)	14:06 69	20:43 87N	02:29 293
2026 Mar 29 (Sun)	15:03 75	21:32 89S	03:15 288
2026 Mar 30 (Mon)	15:57 81	22:17 83S	03:56 282
2026 Mar 31 (Tue)	16:48 87	23:01 76S	04:34 276
2026 Apr 01 (Wed)	17:37 94	23:43 70S	05:10 269
2026 Apr 02 (Thu)	18:27 100		05:46 263
2026 Apr 03 (Fri)	19:17 106	00:26 64S	06:22 257
2026 Apr 04 (Sat)	20:07 111	01:10 58S	07:00 252
2026 Apr 05 (Sun)	21:00 115	01:55 54S	07:40 247
2026 Apr 06 (Mon)	21:52 118	02:42 50S	08:23 244
2026 Apr 07 (Tue)	22:45 119	03:32 48S	09:10 241
2026 Apr 08 (Wed)	23:37 119	04:23 47S	10:00 241
2026 Apr 09 (Thu)		05:15 47S	10:53 241
2026 Apr 10 (Fri)	00:26 118	06:06 49S	11:47 243
2026 Apr 11 (Sat)	01:12 115	06:55 52S	12:40 247
2026 Apr 12 (Sun)	01:56 111	07:43 56S	13:34 251
2026 Apr 13 (Mon)	02:36 106	08:30 61S	14:27 257
2026 Apr 14 (Tue)	03:16 100	09:16 67S	15:19 263

2026 Apr 15 (Wed)	03:54	93	10:02	74S	16:13	270
2026 Apr 16 (Thu)	04:33	86	10:49	81S	17:09	278
2026 Apr 17 (Fri)	05:15	79	11:39	88S	18:08	284
2026 Apr 18 (Sat)	06:00	72	12:33	87N	19:10	291
2026 Apr 19 (Sun)	06:51	67	13:32	82N	20:16	296
2026 Apr 20 (Mon)	07:47	63	14:35	79N	21:24	299
2026 Apr 21 (Tue)	08:49	61	15:40	78N	22:30	299
2026 Apr 22 (Wed)	09:54	61	16:44	78N	23:32	298
2026 Apr 23 (Thu)	10:59	64	17:44	81N		
2026 Apr 24 (Fri)	12:01	68	18:40	86N	00:26	294
2026 Apr 25 (Sat)	12:59	73	19:30	90S	01:14	290
2026 Apr 26 (Sun)	13:53	79	20:16	84S	01:57	284
2026 Apr 27 (Mon)	14:44	85	20:59	78S	02:35	278
2026 Apr 28 (Tue)	15:33	92	21:42	72S	03:11	271
2026 Apr 29 (Wed)	16:22	98	22:23	66S	03:46	265
2026 Apr 30 (Thu)	17:11	104	23:06	60S	04:22	259
2026 May 01 (Fri)	18:01	109	23:51	55S	04:58	254
2026 May 02 (Sat)	18:53	113			05:38	249
2026 May 03 (Sun)	19:45	117	00:37	51S	06:20	245
2026 May 04 (Mon)	20:38	119	01:26	49S	07:05	242
2026 May 05 (Tue)	21:30	119	02:17	47S	07:55	241
2026 May 06 (Wed)	22:20	118	03:08	47S	08:46	241
2026 May 07 (Thu)	23:07	116	03:59	48S	09:39	243
2026 May 08 (Fri)	23:51	112	04:49	51S	10:32	245
2026 May 09 (Sat)			05:36	54S	11:24	250
2026 May 10 (Sun)	00:31	108	06:22	59S	12:16	255
2026 May 11 (Mon)	01:10	102	07:07	65S	13:07	261
2026 May 12 (Tue)	01:48	96	07:52	71S	13:59	267
2026 May 13 (Wed)	02:25	89	08:37	78S	14:53	274
2026 May 14 (Thu)	03:05	82	09:25	84S	15:49	281
2026 May 15 (Fri)	03:48	76	10:17	90N	16:49	288
2026 May 16 (Sat)	04:36	70	11:13	85N	17:54	293
2026 May 17 (Sun)	05:30	65	12:15	80N	19:03	297
2026 May 18 (Mon)	06:32	62	13:22	78N	20:12	299
2026 May 19 (Tue)	07:38	61	14:29	78N	21:18	298
2026 May 20 (Wed)	08:46	63	15:33	80N	22:18	296
2026 May 21 (Thu)	09:51	66	16:32	84N	23:10	291
2026 May 22 (Fri)	10:52	71	17:26	89N	23:55	286
2026 May 23 (Sat)	11:49	77	18:14	86S		
2026 May 24 (Sun)	12:41	84	18:59	80S	00:35	280
2026 May 25 (Mon)	13:31	90	19:41	74S	01:12	273
2026 May 26 (Tue)	14:20	96	20:23	68S	01:48	267
2026 May 27 (Wed)	15:08	102	21:05	62S	02:23	261
2026 May 28 (Thu)	15:58	108	21:49	57S	02:59	255
2026 May 29 (Fri)	16:48	112	22:34	53S	03:37	250
2026 May 30 (Sat)	17:40	116	23:22	49S	04:18	246
2026 May 31 (Sun)	18:33	118			05:02	243
2026 Jun 01 (Mon)	19:25	119	00:12	47S	05:50	241
2026 Jun 02 (Tue)	20:16	119	01:03	47S	06:41	241
2026 Jun 03 (Wed)	21:04	117	01:55	48S	07:34	242
2026 Jun 04 (Thu)	21:48	114	02:45	50S	08:27	245
2026 Jun 05 (Fri)	22:29	109	03:33	53S	09:19	248
2026 Jun 06 (Sat)	23:08	104	04:19	57S	10:10	253
2026 Jun 07 (Sun)	23:45	98	05:03	63S	11:01	259
2026 Jun 08 (Mon)			05:46	69S	11:51	265
2026 Jun 09 (Tue)	00:21	92	06:30	75S	12:42	271
2026 Jun 10 (Wed)	00:59	85	07:15	82S	13:35	278
2026 Jun 11 (Thu)	01:39	79	08:03	88S	14:31	285
2026 Jun 12 (Fri)	02:23	72	08:56	87N	15:33	291
2026 Jun 13 (Sat)	03:13	67	09:54	82N	16:39	295
2026 Jun 14 (Sun)	04:11	63	10:58	79N	17:48	298
2026 Jun 15 (Mon)	05:15	61	12:06	78N	18:57	299
2026 Jun 16 (Tue)	06:24	62	13:14	79N	20:01	297
2026 Jun 17 (Wed)	07:33	64	14:17	82N	20:58	293
2026 Jun 18 (Thu)	08:38	69	15:15	87N	21:48	288
2026 Jun 19 (Fri)	09:38	75	16:07	88S	22:32	282
2026 Jun 20 (Sat)	10:34	81	16:54	82S	23:11	275

2026 Jun 21 (Sun)	11:26 88	17:39 76S	23:48 269
2026 Jun 22 (Mon)	12:16 94	18:21 69S	
2026 Jun 23 (Tue)	13:05 101	19:04 64S	00:23 262
2026 Jun 24 (Wed)	13:54 106	19:47 58S	00:59 257
2026 Jun 25 (Thu)	14:45 111	20:32 54S	01:37 251
2026 Jun 26 (Fri)	15:36 115	21:19 50S	02:17 247
2026 Jun 27 (Sat)	16:29 118	22:08 48S	03:00 244
2026 Jun 28 (Sun)	17:21 119	22:59 47S	03:47 242
2026 Jun 29 (Mon)	18:12 119	23:51 47S	04:37 241
2026 Jun 30 (Tue)	19:01 117		05:29 242
2026 Jul 01 (Wed)	19:47 115	00:41 49S	06:23 244
2026 Jul 02 (Thu)	20:29 111	01:30 52S	07:15 247
2026 Jul 03 (Fri)	21:08 106	02:17 56S	08:07 252
2026 Jul 04 (Sat)	21:45 100	03:01 61S	08:58 257
2026 Jul 05 (Sun)	22:21 94	03:45 67S	09:47 263
2026 Jul 06 (Mon)	22:57 87	04:27 73S	10:37 269
2026 Jul 07 (Tue)	23:35 81	05:11 79S	11:28 276
2026 Jul 08 (Wed)		05:56 86S	12:21 282
2026 Jul 09 (Thu)	00:16 75	06:45 90N	13:18 288
2026 Jul 10 (Fri)	01:02 69	07:39 84N	14:20 294
2026 Jul 11 (Sat)	01:54 64	08:39 80N	15:26 297
2026 Jul 12 (Sun)	02:54 62	09:44 78N	16:34 299
2026 Jul 13 (Mon)	04:00 61	10:51 78N	17:41 298
2026 Jul 14 (Tue)	05:09 63	11:57 80N	18:41 295
2026 Jul 15 (Wed)	06:17 67	12:58 85N	19:35 291
2026 Jul 16 (Thu)	07:21 72	13:54 90N	20:23 285
2026 Jul 17 (Fri)	08:20 78	14:45 85S	21:05 278
2026 Jul 18 (Sat)	09:16 85	15:32 78S	21:44 271
2026 Jul 19 (Sun)	10:08 92	16:16 72S	22:21 265
2026 Jul 20 (Mon)	10:58 98	17:00 65S	22:57 259
2026 Jul 21 (Tue)	11:49 104	17:43 60S	23:35 253
2026 Jul 22 (Wed)	12:39 110	18:28 55S	
2026 Jul 23 (Thu)	13:31 114	19:15 51S	00:14 248
2026 Jul 24 (Fri)	14:23 117	20:04 48S	00:57 245
2026 Jul 25 (Sat)	15:16 119	20:54 47S	01:43 242
2026 Jul 26 (Sun)	16:08 119	21:46 47S	02:32 241
2026 Jul 27 (Mon)	16:58 118	22:37 48S	03:24 241
2026 Jul 28 (Tue)	17:45 116	23:27 51S	04:17 243
2026 Jul 29 (Wed)	18:28 112		05:10 246
2026 Jul 30 (Thu)	19:08 107	00:14 55S	06:03 250
2026 Jul 31 (Fri)	19:46 102	01:00 60S	06:54 255
2026 Aug 01 (Sat)	20:23 96	01:44 65S	07:44 261
2026 Aug 02 (Sun)	20:59 89	02:27 71S	08:34 267
2026 Aug 03 (Mon)	21:35 83	03:10 78S	09:25 274
2026 Aug 04 (Tue)	22:15 76	03:54 84S	10:17 281
2026 Aug 05 (Wed)	22:58 71	04:41 90S	11:12 287
2026 Aug 06 (Thu)	23:46 66	05:32 86N	12:10 292
2026 Aug 07 (Fri)		06:28 81N	13:13 296
2026 Aug 08 (Sat)	00:41 62	07:29 79N	14:18 299
2026 Aug 09 (Sun)	01:43 61	08:33 78N	15:23 299
2026 Aug 10 (Mon)	02:49 62	09:38 79N	16:25 297
2026 Aug 11 (Tue)	03:56 64	10:40 82N	17:22 293
2026 Aug 12 (Wed)	05:01 69	11:38 87N	18:12 288
2026 Aug 13 (Thu)	06:03 75	12:32 88S	18:56 281
2026 Aug 14 (Fri)	07:01 82	13:21 81S	19:37 275
2026 Aug 15 (Sat)	07:55 89	14:07 75S	20:15 268
2026 Aug 16 (Sun)	08:47 96	14:52 68S	20:53 261
2026 Aug 17 (Mon)	09:39 102	15:36 62S	21:31 255
2026 Aug 18 (Tue)	10:30 108	16:22 57S	22:10 250
2026 Aug 19 (Wed)	11:22 112	17:08 53S	22:52 246
2026 Aug 20 (Thu)	12:15 116	17:57 49S	23:37 243
2026 Aug 21 (Fri)	13:08 118	18:47 47S	
2026 Aug 22 (Sat)	14:01 119	19:39 47S	00:25 241
2026 Aug 23 (Sun)	14:52 119	20:30 48S	01:16 241
2026 Aug 24 (Mon)	15:40 117	21:20 50S	02:09 242
2026 Aug 25 (Tue)	16:24 114	22:09 53S	03:03 245
2026 Aug 26 (Wed)	17:06 109	22:56 58S	03:56 248

2026 Aug 27 (Thu)	17:45	104	23:40	63S	04:48	253
2026 Aug 28 (Fri)	18:22	98			05:39	259
2026 Aug 29 (Sat)	18:59	91	00:24	69S	06:30	265
2026 Aug 30 (Sun)	19:36	85	01:08	75S	07:20	272
2026 Aug 31 (Mon)	20:15	78	01:52	82S	08:13	279
2026 Sep 01 (Tue)	20:57	72	02:39	88S	09:07	285
2026 Sep 02 (Wed)	21:44	67	03:29	87N	10:05	291
2026 Sep 03 (Thu)	22:36	63	04:23	83N	11:06	295
2026 Sep 04 (Fri)	23:34	61	05:22	79N	12:10	298
2026 Sep 05 (Sat)			06:24	78N	13:14	299
2026 Sep 06 (Sun)	00:37	61	07:27	78N	14:15	298
2026 Sep 07 (Mon)	01:42	63	08:28	81N	15:12	295
2026 Sep 08 (Tue)	02:47	67	09:26	85N	16:03	290
2026 Sep 09 (Wed)	03:48	72	10:20	90N	16:49	284
2026 Sep 10 (Thu)	04:46	79	11:10	85S	17:30	278
2026 Sep 11 (Fri)	05:42	86	11:57	78S	18:09	271
2026 Sep 12 (Sat)	06:35	92	12:43	71S	18:47	264
2026 Sep 13 (Sun)	07:27	99	13:28	65S	19:25	258
2026 Sep 14 (Mon)	08:19	105	14:13	59S	20:05	252
2026 Sep 15 (Tue)	09:12	110	15:00	54S	20:46	248
2026 Sep 16 (Wed)	10:05	115	15:49	51S	21:30	244
2026 Sep 17 (Thu)	10:59	117	16:39	48S	22:18	242
2026 Sep 18 (Fri)	11:52	119	17:30	47S	23:08	241
2026 Sep 19 (Sat)	12:43	119	18:21	47S	24:00	241
2026 Sep 20 (Sun)	13:32	118	19:12	49S		
2026 Sep 21 (Mon)	14:18	115	20:01	52S	00:53	243
2026 Sep 22 (Tue)	15:01	111	20:48	56S	01:46	247
2026 Sep 23 (Wed)	15:41	106	21:34	61S	02:38	251
2026 Sep 24 (Thu)	16:19	100	22:18	66S	03:30	256
2026 Sep 25 (Fri)	16:56	94	23:02	73S	04:21	263
2026 Sep 26 (Sat)	17:34	87	23:47	79S	05:12	269
2026 Sep 27 (Sun)	18:12	81			06:04	276
2026 Sep 28 (Mon)	18:54	74	00:34	86S	06:59	283
2026 Sep 29 (Tue)	19:40	69	01:24	89N	07:57	289
2026 Sep 30 (Wed)	20:32	64	02:18	84N	08:59	294
2026 Oct 01 (Thu)	21:29	62	03:16	80N	10:03	297
2026 Oct 02 (Fri)	22:31	61	04:18	78N	11:07	299
2026 Oct 03 (Sat)	23:35	62	05:20	78N	12:09	299
2026 Oct 04 (Sun)			06:22	80N	13:07	296
2026 Oct 05 (Mon)	00:39	66	07:20	83N	13:59	292
2026 Oct 06 (Tue)	01:40	70	08:14	88N	14:45	287
2026 Oct 07 (Wed)	02:37	76	09:04	87S	15:27	280
2026 Oct 08 (Thu)	03:32	83	09:51	81S	16:06	274
2026 Oct 09 (Fri)	04:25	90	10:36	74S	16:44	267
2026 Oct 10 (Sat)	05:17	96	11:21	68S	17:21	261
2026 Oct 11 (Sun)	06:09	103	12:06	62S	18:00	255
2026 Oct 12 (Mon)	07:01	108	12:52	56S	18:40	250
2026 Oct 13 (Tue)	07:54	113	13:40	52S	19:24	245
2026 Oct 14 (Wed)	08:48	116	14:30	49S	20:10	243
2026 Oct 15 (Thu)	09:42	118	15:21	47S	20:59	241
2026 Oct 16 (Fri)	10:35	119	16:13	47S	21:51	241
2026 Oct 17 (Sat)	11:25	118	17:03	48S	22:43	243
2026 Oct 18 (Sun)	12:11	116	17:53	50S	23:36	245
2026 Oct 19 (Mon)	12:55	113	18:40	54S		
2026 Oct 20 (Tue)	13:35	108	19:26	58S	00:28	249
2026 Oct 21 (Wed)	14:14	103	20:10	64S	01:19	254
2026 Oct 22 (Thu)	14:51	97	20:53	70S	02:09	260
2026 Oct 23 (Fri)	15:28	91	21:38	76S	03:00	266
2026 Oct 24 (Sat)	16:06	84	22:24	83S	03:51	273
2026 Oct 25 (Sun)	16:47	77	23:13	89S	04:46	280
2026 Oct 26 (Mon)	17:32	71			05:43	286
2026 Oct 27 (Tue)	18:23	66	00:06	86N	06:44	292
2026 Oct 28 (Wed)	19:19	63	01:05	82N	07:50	296
2026 Oct 29 (Thu)	20:22	61	02:07	79N	08:56	298
2026 Oct 30 (Fri)	21:27	62	03:12	78N	10:01	299
2026 Oct 31 (Sat)	22:32	65	04:15	79N	11:02	297
2026 Nov 01 (Sun)	23:34	69	05:16	82N	11:56	293

2026 Nov 02 (Mon)			06:11 87N	12:44 288
2026 Nov 03 (Tue)	00:33 75		07:02 89S	13:27 282
2026 Nov 04 (Wed)	01:28 81		07:49 82S	14:06 276
2026 Nov 05 (Thu)	02:20 88		08:34 76S	14:43 269
2026 Nov 06 (Fri)	03:11 94		09:17 70S	15:20 263
2026 Nov 07 (Sat)	04:02 100		10:01 64S	15:57 257
2026 Nov 08 (Sun)	04:53 106		10:47 58S	16:37 251
2026 Nov 09 (Mon)	05:46 111		11:34 54S	17:19 247
2026 Nov 10 (Tue)	06:39 115		12:23 50S	18:04 244
2026 Nov 11 (Wed)	07:33 118		13:13 48S	18:52 242
2026 Nov 12 (Thu)	08:26 119		14:05 47S	19:43 241
2026 Nov 13 (Fri)	09:18 119		14:56 48S	20:36 242
2026 Nov 14 (Sat)	10:05 117		15:46 50S	21:28 244
2026 Nov 15 (Sun)	10:50 114		16:34 53S	22:19 248
2026 Nov 16 (Mon)	11:31 110		17:19 57S	23:10 252
2026 Nov 17 (Tue)	12:09 105		18:03 62S	23:59 258
2026 Nov 18 (Wed)	12:46 100		18:45 67S	
2026 Nov 19 (Thu)	13:22 93		19:28 73S	00:48 263
2026 Nov 20 (Fri)	13:58 87		20:12 80S	01:38 270
2026 Nov 21 (Sat)	14:37 80		20:59 86S	02:30 276
2026 Nov 22 (Sun)	15:20 74		21:50 89N	03:25 283
2026 Nov 23 (Mon)	16:08 69		22:46 84N	04:24 289
2026 Nov 24 (Tue)	17:02 64		23:48 80N	05:28 294
2026 Nov 25 (Wed)	18:04 62			06:36 297
2026 Nov 26 (Thu)	19:11 62	00:54 78N		07:44 299
2026 Nov 27 (Fri)	20:19 64	02:01 79N		08:49 298
2026 Nov 28 (Sat)	21:25 68	03:05 81N		09:48 294
2026 Nov 29 (Sun)	22:26 73	04:04 86N		10:40 290
2026 Nov 30 (Mon)	23:24 79	04:58 90S		11:25 284
2026 Dec 01 (Tue)		05:47 84S		12:06 277
2026 Dec 02 (Wed)	00:17 86	06:33 78S		12:44 271
2026 Dec 03 (Thu)	01:09 92	07:16 71S		13:21 264
2026 Dec 04 (Fri)	01:59 99	08:00 65S		13:58 258
2026 Dec 05 (Sat)	02:50 105	08:44 60S		14:36 253
2026 Dec 06 (Sun)	03:41 110	09:30 55S		15:17 248
2026 Dec 07 (Mon)	04:34 114	10:18 51S		16:01 245
2026 Dec 08 (Tue)	05:27 117	11:08 49S		16:48 242
2026 Dec 09 (Wed)	06:20 118	11:59 47S		17:38 241
2026 Dec 10 (Thu)	07:12 119	12:51 47S		18:30 242
2026 Dec 11 (Fri)	08:01 117	13:41 49S		19:22 244
2026 Dec 12 (Sat)	08:47 115	14:29 52S		20:14 247
2026 Dec 13 (Sun)	09:28 111	15:15 55S		21:04 251
2026 Dec 14 (Mon)	10:07 107	15:59 60S		21:53 256
2026 Dec 15 (Tue)	10:44 101	16:41 65S		22:42 261
2026 Dec 16 (Wed)	11:19 96	17:23 71S		23:30 267
2026 Dec 17 (Thu)	11:54 90	18:05 77S		
2026 Dec 18 (Fri)	12:30 83	18:48 83S		00:19 274
2026 Dec 19 (Sat)	13:10 77	19:36 90S		01:10 280
2026 Dec 20 (Sun)	13:53 71	20:27 86N		02:05 286
2026 Dec 21 (Mon)	14:43 66	21:25 82N		03:05 292
2026 Dec 22 (Tue)	15:41 63	22:29 79N		04:10 296
2026 Dec 23 (Wed)	16:46 61	23:36 78N		05:18 298
2026 Dec 24 (Thu)	17:55 62			06:26 298
2026 Dec 25 (Fri)	19:04 66	00:44 80N		07:30 296
2026 Dec 26 (Sat)	20:11 71	01:48 83N		08:27 292
2026 Dec 27 (Sun)	21:12 77	02:46 89N		09:17 286
2026 Dec 28 (Mon)	22:09 83	03:39 87S		10:02 280
2026 Dec 29 (Tue)	23:03 90	04:28 80S		10:42 273
2026 Dec 30 (Wed)	23:55 97	05:14 73S		11:20 266
2026 Dec 31 (Thu)		05:58 67S		11:58 260