

Sun

VTEN

Location: E102°05'00.0", N14°56'00.0", 729m
(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)	05:47	06:37	114	12:15 53S	17:53	246	18:43
2026 Jan 02 (Fri)	05:48	06:38	114	12:16 53S	17:54	247	18:43
2026 Jan 03 (Sat)	05:48	06:38	113	12:16 53S	17:54	247	18:44
2026 Jan 04 (Sun)	05:48	06:38	113	12:16 53S	17:55	247	18:45
2026 Jan 05 (Mon)	05:49	06:39	113	12:17 53S	17:55	247	18:45
2026 Jan 06 (Tue)	05:49	06:39	113	12:17 53S	17:56	247	18:46
2026 Jan 07 (Wed)	05:49	06:39	113	12:18 53S	17:57	247	18:46
2026 Jan 08 (Thu)	05:50	06:39	113	12:18 54S	17:57	247	18:47
2026 Jan 09 (Fri)	05:50	06:40	113	12:19 54S	17:58	247	18:47
2026 Jan 10 (Sat)	05:50	06:40	113	12:19 54S	17:58	248	18:48
2026 Jan 11 (Sun)	05:51	06:40	112	12:19 54S	17:59	248	18:48
2026 Jan 12 (Mon)	05:51	06:40	112	12:20 54S	17:59	248	18:49
2026 Jan 13 (Tue)	05:51	06:41	112	12:20 54S	18:00	248	18:49
2026 Jan 14 (Wed)	05:51	06:41	112	12:21 54S	18:01	248	18:50
2026 Jan 15 (Thu)	05:52	06:41	112	12:21 55S	18:01	248	18:50
2026 Jan 16 (Fri)	05:52	06:41	112	12:21 55S	18:02	249	18:51
2026 Jan 17 (Sat)	05:52	06:41	111	12:22 55S	18:02	249	18:51
2026 Jan 18 (Sun)	05:52	06:41	111	12:22 55S	18:03	249	18:52
2026 Jan 19 (Mon)	05:52	06:41	111	12:22 55S	18:03	249	18:52
2026 Jan 20 (Tue)	05:52	06:41	111	12:23 56S	18:04	249	18:53
2026 Jan 21 (Wed)	05:52	06:41	110	12:23 56S	18:05	250	18:53
2026 Jan 22 (Thu)	05:53	06:41	110	12:23 56S	18:05	250	18:54
2026 Jan 23 (Fri)	05:53	06:41	110	12:23 56S	18:06	250	18:54
2026 Jan 24 (Sat)	05:53	06:41	110	12:24 57S	18:06	250	18:55
2026 Jan 25 (Sun)	05:53	06:41	109	12:24 57S	18:07	251	18:55
2026 Jan 26 (Mon)	05:53	06:41	109	12:24 57S	18:07	251	18:56
2026 Jan 27 (Tue)	05:53	06:41	109	12:24 57S	18:08	251	18:56
2026 Jan 28 (Wed)	05:53	06:41	109	12:25 58S	18:08	251	18:57
2026 Jan 29 (Thu)	05:53	06:41	108	12:25 58S	18:09	252	18:57
2026 Jan 30 (Fri)	05:53	06:41	108	12:25 58S	18:09	252	18:57
2026 Jan 31 (Sat)	05:52	06:41	108	12:25 58S	18:10	252	18:58
2026 Feb 01 (Sun)	05:52	06:40	108	12:25 59S	18:10	253	18:58
2026 Feb 02 (Mon)	05:52	06:40	107	12:25 59S	18:11	253	18:59
2026 Feb 03 (Tue)	05:52	06:40	107	12:25 59S	18:11	253	18:59
2026 Feb 04 (Wed)	05:52	06:40	107	12:26 60S	18:11	254	18:59
2026 Feb 05 (Thu)	05:52	06:40	106	12:26 60S	18:12	254	19:00
2026 Feb 06 (Fri)	05:51	06:39	106	12:26 60S	18:12	254	19:00
2026 Feb 07 (Sat)	05:51	06:39	106	12:26 60S	18:13	254	19:00
2026 Feb 08 (Sun)	05:51	06:39	105	12:26 61S	18:13	255	19:01
2026 Feb 09 (Mon)	05:51	06:38	105	12:26 61S	18:13	255	19:01
2026 Feb 10 (Tue)	05:51	06:38	105	12:26 61S	18:14	255	19:01
2026 Feb 11 (Wed)	05:50	06:38	104	12:26 62S	18:14	256	19:02
2026 Feb 12 (Thu)	05:50	06:37	104	12:26 62S	18:15	256	19:02
2026 Feb 13 (Fri)	05:50	06:37	104	12:26 62S	18:15	256	19:02
2026 Feb 14 (Sat)	05:49	06:36	103	12:26 63S	18:15	257	19:03
2026 Feb 15 (Sun)	05:49	06:36	103	12:26 63S	18:16	257	19:03
2026 Feb 16 (Mon)	05:49	06:36	103	12:26 63S	18:16	258	19:03
2026 Feb 17 (Tue)	05:48	06:35	102	12:26 64S	18:16	258	19:03
2026 Feb 18 (Wed)	05:48	06:35	102	12:26 64S	18:17	258	19:04
2026 Feb 19 (Thu)	05:47	06:34	102	12:25 65S	18:17	259	19:04
2026 Feb 20 (Fri)	05:47	06:34	101	12:25 65S	18:17	259	19:04
2026 Feb 21 (Sat)	05:46	06:33	101	12:25 65S	18:17	259	19:04
2026 Feb 22 (Sun)	05:46	06:33	100	12:25 66S	18:18	260	19:05
2026 Feb 23 (Mon)	05:46	06:32	100	12:25 66S	18:18	260	19:05
2026 Feb 24 (Tue)	05:45	06:32	100	12:25 66S	18:18	261	19:05

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

2026	May	03	(Sun)	04:59	05:48	74	12:09	90N	18:29	287	19:18
2026	May	04	(Mon)	04:59	05:47	73	12:08	90N	18:30	287	19:18
2026	May	05	(Tue)	04:58	05:47	73	12:08	89N	18:30	287	19:19
2026	May	06	(Wed)	04:58	05:47	73	12:08	89N	18:30	287	19:19
2026	May	07	(Thu)	04:57	05:46	72	12:08	89N	18:30	288	19:19
2026	May	08	(Fri)	04:57	05:46	72	12:08	89N	18:31	288	19:20
2026	May	09	(Sat)	04:56	05:45	72	12:08	88N	18:31	288	19:20
2026	May	10	(Sun)	04:56	05:45	72	12:08	88N	18:31	289	19:21
2026	May	11	(Mon)	04:55	05:45	71	12:08	88N	18:31	289	19:21
2026	May	12	(Tue)	04:55	05:44	71	12:08	88N	18:32	289	19:21
2026	May	13	(Wed)	04:55	05:44	71	12:08	87N	18:32	289	19:22
2026	May	14	(Thu)	04:54	05:44	71	12:08	87N	18:32	290	19:22
2026	May	15	(Fri)	04:54	05:44	70	12:08	87N	18:33	290	19:22
2026	May	16	(Sat)	04:53	05:43	70	12:08	87N	18:33	290	19:23
2026	May	17	(Sun)	04:53	05:43	70	12:08	86N	18:33	290	19:23
2026	May	18	(Mon)	04:53	05:43	70	12:08	86N	18:34	291	19:24
2026	May	19	(Tue)	04:52	05:43	69	12:08	86N	18:34	291	19:24
2026	May	20	(Wed)	04:52	05:42	69	12:08	86N	18:34	291	19:24
2026	May	21	(Thu)	04:52	05:42	69	12:08	85N	18:35	291	19:25
2026	May	22	(Fri)	04:52	05:42	69	12:08	85N	18:35	291	19:25
2026	May	23	(Sat)	04:51	05:42	68	12:08	85N	18:35	292	19:26
2026	May	24	(Sun)	04:51	05:42	68	12:08	85N	18:35	292	19:26
2026	May	25	(Mon)	04:51	05:41	68	12:09	85N	18:36	292	19:26
2026	May	26	(Tue)	04:51	05:41	68	12:09	85N	18:36	292	19:27
2026	May	27	(Wed)	04:51	05:41	68	12:09	84N	18:36	292	19:27
2026	May	28	(Thu)	04:50	05:41	68	12:09	84N	18:37	293	19:28
2026	May	29	(Fri)	04:50	05:41	67	12:09	84N	18:37	293	19:28
2026	May	30	(Sat)	04:50	05:41	67	12:09	84N	18:37	293	19:28
2026	May	31	(Sun)	04:50	05:41	67	12:09	84N	18:38	293	19:29
2026	Jun	01	(Mon)	04:50	05:41	67	12:09	84N	18:38	293	19:29
2026	Jun	02	(Tue)	04:50	05:41	67	12:10	83N	18:38	293	19:30
2026	Jun	03	(Wed)	04:50	05:41	67	12:10	83N	18:39	293	19:30
2026	Jun	04	(Thu)	04:50	05:41	67	12:10	83N	18:39	294	19:30
2026	Jun	05	(Fri)	04:50	05:41	66	12:10	83N	18:39	294	19:31
2026	Jun	06	(Sat)	04:50	05:41	66	12:10	83N	18:40	294	19:31
2026	Jun	07	(Sun)	04:50	05:41	66	12:10	83N	18:40	294	19:31
2026	Jun	08	(Mon)	04:50	05:41	66	12:11	83N	18:40	294	19:32
2026	Jun	09	(Tue)	04:50	05:41	66	12:11	83N	18:41	294	19:32
2026	Jun	10	(Wed)	04:50	05:41	66	12:11	83N	18:41	294	19:32
2026	Jun	11	(Thu)	04:50	05:41	66	12:11	83N	18:41	294	19:33
2026	Jun	12	(Fri)	04:50	05:42	66	12:11	82N	18:42	294	19:33
2026	Jun	13	(Sat)	04:50	05:42	66	12:12	82N	18:42	294	19:33
2026	Jun	14	(Sun)	04:50	05:42	66	12:12	82N	18:42	294	19:34
2026	Jun	15	(Mon)	04:50	05:42	66	12:12	82N	18:42	294	19:34
2026	Jun	16	(Tue)	04:50	05:42	66	12:12	82N	18:43	294	19:34
2026	Jun	17	(Wed)	04:51	05:42	66	12:13	82N	18:43	295	19:35
2026	Jun	18	(Thu)	04:51	05:42	65	12:13	82N	18:43	295	19:35
2026	Jun	19	(Fri)	04:51	05:43	65	12:13	82N	18:43	295	19:35
2026	Jun	20	(Sat)	04:51	05:43	65	12:13	82N	18:44	295	19:35
2026	Jun	21	(Sun)	04:51	05:43	65	12:13	82N	18:44	295	19:35
2026	Jun	22	(Mon)	04:52	05:43	65	12:14	82N	18:44	295	19:36
2026	Jun	23	(Tue)	04:52	05:44	65	12:14	82N	18:44	295	19:36
2026	Jun	24	(Wed)	04:52	05:44	65	12:14	82N	18:44	295	19:36
2026	Jun	25	(Thu)	04:52	05:44	65	12:14	82N	18:45	294	19:36
2026	Jun	26	(Fri)	04:53	05:44	66	12:15	82N	18:45	294	19:36
2026	Jun	27	(Sat)	04:53	05:44	66	12:15	82N	18:45	294	19:37
2026	Jun	28	(Sun)	04:53	05:45	66	12:15	82N	18:45	294	19:37
2026	Jun	29	(Mon)	04:53	05:45	66	12:15	82N	18:45	294	19:37
2026	Jun	30	(Tue)	04:54	05:45	66	12:15	82N	18:45	294	19:37
2026	Jul	01	(Wed)	04:54	05:46	66	12:16	83N	18:45	294	19:37
2026	Jul	02	(Thu)	04:54	05:46	66	12:16	83N	18:46	294	19:37
2026	Jul	03	(Fri)	04:55	05:46	66	12:16	83N	18:46	294	19:37
2026	Jul	04	(Sat)	04:55	05:46	66	12:16	83N	18:46	294	19:37
2026	Jul	05	(Sun)	04:55	05:47	66	12:16	83N	18:46	294	19:37
2026	Jul	06	(Mon)	04:56	05:47	66	12:16	83N	18:46	294	19:37
2026	Jul	07	(Tue)	04:56	05:47	66	12:17	83N	18:46	294	19:37
2026	Jul	08	(Wed)	04:56	05:48	66	12:17	83N	18:46	294	19:37

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

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

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

Sun

VTEN

Location: E102°05'00.0", N14°56'00.0", 729m
(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)	06:14	06:37	114	12:15	53S	17:53	246	18:16
2026	Jan	02	(Fri)	06:14	06:38	114	12:16	53S	17:54	247	18:17
2026	Jan	03	(Sat)	06:15	06:38	113	12:16	53S	17:54	247	18:17
2026	Jan	04	(Sun)	06:15	06:38	113	12:16	53S	17:55	247	18:18
2026	Jan	05	(Mon)	06:15	06:39	113	12:17	53S	17:55	247	18:18
2026	Jan	06	(Tue)	06:16	06:39	113	12:17	53S	17:56	247	18:19
2026	Jan	07	(Wed)	06:16	06:39	113	12:18	53S	17:57	247	18:20
2026	Jan	08	(Thu)	06:16	06:39	113	12:18	54S	17:57	247	18:20
2026	Jan	09	(Fri)	06:17	06:40	113	12:19	54S	17:58	247	18:21
2026	Jan	10	(Sat)	06:17	06:40	113	12:19	54S	17:58	248	18:21
2026	Jan	11	(Sun)	06:17	06:40	112	12:19	54S	17:59	248	18:22
2026	Jan	12	(Mon)	06:17	06:40	112	12:20	54S	17:59	248	18:22

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

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

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

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

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

2026	Dec 14	(Mon)	06:05	06:29	114	12:06	53S	17:44	246	18:07
2026	Dec 15	(Tue)	06:06	06:29	114	12:07	53S	17:44	246	18:07
2026	Dec 16	(Wed)	06:06	06:30	114	12:07	52S	17:45	246	18:08
2026	Dec 17	(Thu)	06:07	06:30	114	12:08	52S	17:45	246	18:08
2026	Dec 18	(Fri)	06:07	06:31	114	12:08	52S	17:46	246	18:09
2026	Dec 19	(Sat)	06:08	06:31	114	12:09	52S	17:46	246	18:09
2026	Dec 20	(Sun)	06:08	06:32	114	12:09	52S	17:46	246	18:10
2026	Dec 21	(Mon)	06:09	06:32	114	12:10	52S	17:47	246	18:10
2026	Dec 22	(Tue)	06:09	06:33	114	12:10	52S	17:47	246	18:11
2026	Dec 23	(Wed)	06:10	06:33	114	12:11	52S	17:48	246	18:11
2026	Dec 24	(Thu)	06:10	06:34	114	12:11	52S	17:48	246	18:12
2026	Dec 25	(Fri)	06:11	06:34	114	12:12	52S	17:49	246	18:12
2026	Dec 26	(Sat)	06:11	06:35	114	12:12	52S	17:50	246	18:13
2026	Dec 27	(Sun)	06:12	06:35	114	12:13	52S	17:50	246	18:13
2026	Dec 28	(Mon)	06:12	06:36	114	12:13	52S	17:51	246	18:14
2026	Dec 29	(Tue)	06:13	06:36	114	12:14	53S	17:51	246	18:14
2026	Dec 30	(Wed)	06:13	06:36	114	12:14	53S	17:52	246	18:15
2026	Dec 31	(Thu)	06:14	06:37	114	12:15	53S	17:52	246	18:16

Moon

VTEN

Location: E102°05'00.0", N14°56'00.0", 729m
(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)	15:36	62		22:25	78N		04:07	297		
2026	Jan 02	(Fri)	16:42	61		23:32	77N		05:15	299		
2026	Jan 03	(Sat)	17:50	62					06:22	299		
2026	Jan 04	(Sun)	18:56	65		00:37	79N		07:23	296		
2026	Jan 05	(Mon)	19:59	71		01:38	83N		08:17	292		
2026	Jan 06	(Tue)	20:57	77		02:33	88N		09:03	286		
2026	Jan 07	(Wed)	21:50	83		03:23	87S		09:45	280		
2026	Jan 08	(Thu)	22:40	89		04:08	81S		10:23	274		
2026	Jan 09	(Fri)	23:29	96		04:51	74S		10:58	267		
2026	Jan 10	(Sat)				05:32	68S		11:33	261		
2026	Jan 11	(Sun)	00:16	102		06:14	63S		12:08	256		
2026	Jan 12	(Mon)	01:05	107		06:56	58S		12:45	251		
2026	Jan 13	(Tue)	01:54	112		07:41	53S		13:25	246		
2026	Jan 14	(Wed)	02:46	116		08:28	50S		14:09	243		
2026	Jan 15	(Thu)	03:38	118		09:18	48S		14:57	241		
2026	Jan 16	(Fri)	04:31	119		10:10	47S		15:48	241		
2026	Jan 17	(Sat)	05:23	119		11:02	47S		16:42	242		
2026	Jan 18	(Sun)	06:13	117		11:55	50S		17:37	244		
2026	Jan 19	(Mon)	07:00	114		12:45	53S		18:32	248		
2026	Jan 20	(Tue)	07:43	110		13:33	58S		19:26	253		
2026	Jan 21	(Wed)	08:24	104		14:20	63S		20:18	259		
2026	Jan 22	(Thu)	09:02	98		15:04	69S		21:10	265		
2026	Jan 23	(Fri)	09:40	91		15:49	76S		22:02	272		
2026	Jan 24	(Sat)	10:17	84		16:34	83S		22:55	279		
2026	Jan 25	(Sun)	10:57	78		17:22	89S		23:50	285		
2026	Jan 26	(Mon)	11:40	72		18:13	86N					
2026	Jan 27	(Tue)	12:28	67		19:09	82N		00:49	291		
2026	Jan 28	(Wed)	13:23	63		20:09	78N		01:52	296		
2026	Jan 29	(Thu)	14:24	61		21:13	77N		02:58	299		
2026	Jan 30	(Fri)	15:29	61		22:18	78N		04:03	299		
2026	Jan 31	(Sat)	16:35	64		23:20	81N		05:06	298		
2026	Feb 01	(Sun)	17:39	68					06:02	294		
2026	Feb 02	(Mon)	18:40	73		00:17	85N		06:52	289		
2026	Feb 03	(Tue)	19:36	80		01:10	90S		07:36	283		
2026	Feb 04	(Wed)	20:28	86		01:58	84S		08:16	277		
2026	Feb 05	(Thu)	21:18	93		02:42	77S		08:53	270		
2026	Feb 06	(Fri)	22:07	99		03:25	71S		09:29	264		

2026 Feb 07 (Sat)	22:56 105	04:07 65S	10:04 258
2026 Feb 08 (Sun)	23:46 110	04:50 59S	10:41 252
2026 Feb 09 (Mon)		05:35 55S	11:21 248
2026 Feb 10 (Tue)	00:37 114	06:21 51S	12:03 244
2026 Feb 11 (Wed)	01:29 117	07:10 48S	12:49 242
2026 Feb 12 (Thu)	02:22 119	08:01 47S	13:39 241
2026 Feb 13 (Fri)	03:15 119	08:53 47S	14:32 241
2026 Feb 14 (Sat)	04:06 118	09:46 48S	15:27 243
2026 Feb 15 (Sun)	04:54 116	10:37 51S	16:22 246
2026 Feb 16 (Mon)	05:39 111	11:27 56S	17:17 251
2026 Feb 17 (Tue)	06:21 106	12:14 61S	18:11 257
2026 Feb 18 (Wed)	07:00 100	13:00 67S	19:04 263
2026 Feb 19 (Thu)	07:39 94	13:46 74S	19:57 270
2026 Feb 20 (Fri)	08:17 87	14:32 81S	20:50 277
2026 Feb 21 (Sat)	08:57 80	15:19 87S	21:46 284
2026 Feb 22 (Sun)	09:39 73	16:10 88N	22:44 290
2026 Feb 23 (Mon)	10:26 68	17:04 83N	23:46 295
2026 Feb 24 (Tue)	11:18 64	18:03 79N	
2026 Feb 25 (Wed)	12:16 61	19:04 77N	00:50 298
2026 Feb 26 (Thu)	13:18 61	20:07 77N	01:54 299
2026 Feb 27 (Fri)	14:22 62	21:09 79N	02:56 299
2026 Feb 28 (Sat)	15:25 66	22:06 83N	03:53 296
2026 Mar 01 (Sun)	16:26 71	22:59 88N	04:43 292
2026 Mar 02 (Mon)	17:22 77	23:48 87S	05:29 286
2026 Mar 03 (Tue)	18:16 83		06:10 280
2026 Mar 04 (Wed)	19:07 90	00:34 80S	06:48 273
2026 Mar 05 (Thu)	19:57 97	01:17 74S	07:24 267
2026 Mar 06 (Fri)	20:46 103	02:00 68S	08:00 260
2026 Mar 07 (Sat)	21:36 108	02:43 62S	08:37 255
2026 Mar 08 (Sun)	22:27 113	03:27 57S	09:16 250
2026 Mar 09 (Mon)	23:20 116	04:13 52S	09:57 245
2026 Mar 10 (Tue)		05:01 49S	10:42 242
2026 Mar 11 (Wed)	00:12 119	05:52 47S	11:30 241
2026 Mar 12 (Thu)	01:05 120	06:43 47S	12:21 241
2026 Mar 13 (Fri)	01:56 119	07:35 48S	13:15 242
2026 Mar 14 (Sat)	02:45 117	08:27 50S	14:10 245
2026 Mar 15 (Sun)	03:31 113	09:16 54S	15:04 249
2026 Mar 16 (Mon)	04:14 109	10:05 58S	15:58 254
2026 Mar 17 (Tue)	04:55 103	10:52 64S	16:52 260
2026 Mar 18 (Wed)	05:34 97	11:38 71S	17:45 267
2026 Mar 19 (Thu)	06:13 90	12:24 78S	18:40 274
2026 Mar 20 (Fri)	06:53 83	13:12 85S	19:36 281
2026 Mar 21 (Sat)	07:35 76	14:03 90N	20:35 288
2026 Mar 22 (Sun)	08:22 70	14:58 85N	21:37 293
2026 Mar 23 (Mon)	09:13 65	15:56 80N	22:42 297
2026 Mar 24 (Tue)	10:10 62	16:58 78N	23:47 299
2026 Mar 25 (Wed)	11:12 61	18:01 77N	
2026 Mar 26 (Thu)	12:15 62	19:03 79N	00:50 299
2026 Mar 27 (Fri)	13:18 65	20:01 82N	01:48 297
2026 Mar 28 (Sat)	14:18 69	20:54 87N	02:40 293
2026 Mar 29 (Sun)	15:15 75	21:43 89S	03:26 288
2026 Mar 30 (Mon)	16:08 81	22:29 83S	04:08 282
2026 Mar 31 (Tue)	16:59 87	23:12 77S	04:46 276
2026 Apr 01 (Wed)	17:49 94	23:55 70S	05:22 269
2026 Apr 02 (Thu)	18:38 100		05:58 263
2026 Apr 03 (Fri)	19:28 106	00:37 64S	06:34 257
2026 Apr 04 (Sat)	20:18 111	01:21 59S	07:12 252
2026 Apr 05 (Sun)	21:10 115	02:06 54S	07:52 247
2026 Apr 06 (Mon)	22:03 118	02:54 50S	08:36 244
2026 Apr 07 (Tue)	22:56 119	03:43 48S	09:23 241
2026 Apr 08 (Wed)	23:48 119	04:35 47S	10:13 241
2026 Apr 09 (Thu)		05:26 47S	11:05 241
2026 Apr 10 (Fri)	00:37 118	06:17 49S	11:59 243
2026 Apr 11 (Sat)	01:23 115	07:07 52S	12:52 247
2026 Apr 12 (Sun)	02:07 111	07:55 56S	13:46 251
2026 Apr 13 (Mon)	02:48 106	08:41 61S	14:38 257
2026 Apr 14 (Tue)	03:27 100	09:27 68S	15:31 263

2026 Apr 15 (Wed)	04:05	93	10:13	74S	16:25	270
2026 Apr 16 (Thu)	04:45	86	11:01	81S	17:20	278
2026 Apr 17 (Fri)	05:27	79	11:51	88S	18:19	285
2026 Apr 18 (Sat)	06:12	72	12:45	87N	19:21	291
2026 Apr 19 (Sun)	07:03	67	13:43	82N	20:27	296
2026 Apr 20 (Mon)	08:00	63	14:46	78N	21:35	298
2026 Apr 21 (Tue)	09:02	61	15:51	77N	22:41	299
2026 Apr 22 (Wed)	10:07	61	16:56	78N	23:43	298
2026 Apr 23 (Thu)	11:12	64	17:56	81N		
2026 Apr 24 (Fri)	12:13	68	18:51	85N	00:37	294
2026 Apr 25 (Sat)	13:11	73	19:41	91N	01:25	290
2026 Apr 26 (Sun)	14:05	79	20:27	85S	02:08	284
2026 Apr 27 (Mon)	14:56	85	21:11	79S	02:46	278
2026 Apr 28 (Tue)	15:45	92	21:53	72S	03:23	271
2026 Apr 29 (Wed)	16:33	98	22:35	66S	03:58	265
2026 Apr 30 (Thu)	17:22	104	23:18	61S	04:33	259
2026 May 01 (Fri)	18:12	109			05:10	254
2026 May 02 (Sat)	19:04	113	00:02	56S	05:50	249
2026 May 03 (Sun)	19:56	117	00:49	52S	06:32	245
2026 May 04 (Mon)	20:49	119	01:38	49S	07:18	242
2026 May 05 (Tue)	21:41	119	02:28	47S	08:07	241
2026 May 06 (Wed)	22:31	118	03:20	47S	08:58	241
2026 May 07 (Thu)	23:18	116	04:11	48S	09:51	243
2026 May 08 (Fri)			05:00	51S	10:44	246
2026 May 09 (Sat)	00:02	112	05:48	55S	11:37	250
2026 May 10 (Sun)	00:42	108	06:34	59S	12:28	255
2026 May 11 (Mon)	01:21	102	07:19	65S	13:19	261
2026 May 12 (Tue)	01:59	96	08:03	71S	14:11	267
2026 May 13 (Wed)	02:37	89	08:49	78S	15:04	274
2026 May 14 (Thu)	03:17	82	09:36	85S	16:00	281
2026 May 15 (Fri)	04:00	76	10:28	90N	17:01	288
2026 May 16 (Sat)	04:48	70	11:25	84N	18:05	293
2026 May 17 (Sun)	05:43	65	12:27	80N	19:14	297
2026 May 18 (Mon)	06:44	62	13:33	78N	20:23	299
2026 May 19 (Tue)	07:50	61	14:40	78N	21:29	298
2026 May 20 (Wed)	08:58	63	15:45	80N	22:29	296
2026 May 21 (Thu)	10:03	66	16:44	84N	23:21	291
2026 May 22 (Fri)	11:04	71	17:37	89N		
2026 May 23 (Sat)	12:01	77	18:25	86S	00:06	286
2026 May 24 (Sun)	12:53	84	19:10	80S	00:47	280
2026 May 25 (Mon)	13:43	90	19:53	74S	01:24	273
2026 May 26 (Tue)	14:31	96	20:34	68S	01:59	267
2026 May 27 (Wed)	15:19	102	21:16	62S	02:34	261
2026 May 28 (Thu)	16:09	108	22:00	57S	03:11	255
2026 May 29 (Fri)	16:59	112	22:46	53S	03:49	250
2026 May 30 (Sat)	17:51	116	23:34	50S	04:30	246
2026 May 31 (Sun)	18:44	118			05:15	243
2026 Jun 01 (Mon)	19:36	119	00:24	48S	06:03	241
2026 Jun 02 (Tue)	20:27	119	01:15	47S	06:54	241
2026 Jun 03 (Wed)	21:15	117	02:06	48S	07:46	242
2026 Jun 04 (Thu)	21:59	114	02:56	50S	08:39	245
2026 Jun 05 (Fri)	22:40	109	03:44	53S	09:31	248
2026 Jun 06 (Sat)	23:19	104	04:30	58S	10:22	253
2026 Jun 07 (Sun)	23:56	98	05:14	63S	11:13	259
2026 Jun 08 (Mon)			05:58	69S	12:02	265
2026 Jun 09 (Tue)	00:33	92	06:41	75S	12:53	271
2026 Jun 10 (Wed)	01:10	85	07:26	82S	13:46	278
2026 Jun 11 (Thu)	01:50	79	08:14	88S	14:43	285
2026 Jun 12 (Fri)	02:35	72	09:07	87N	15:44	291
2026 Jun 13 (Sat)	03:25	67	10:06	82N	16:50	295
2026 Jun 14 (Sun)	04:23	63	11:10	79N	17:59	298
2026 Jun 15 (Mon)	05:27	61	12:18	77N	19:08	299
2026 Jun 16 (Tue)	06:36	62	13:25	79N	20:12	297
2026 Jun 17 (Wed)	07:45	65	14:29	82N	21:09	293
2026 Jun 18 (Thu)	08:50	69	15:26	87N	21:59	288
2026 Jun 19 (Fri)	09:50	75	16:18	89S	22:43	282
2026 Jun 20 (Sat)	10:46	81	17:06	82S	23:22	275

2026 Jun 21 (Sun)	11:38 88	17:50 76S	23:59 269
2026 Jun 22 (Mon)	12:27 95	18:33 70S	
2026 Jun 23 (Tue)	13:16 101	19:15 64S	00:35 262
2026 Jun 24 (Wed)	14:05 106	19:58 59S	01:11 257
2026 Jun 25 (Thu)	14:56 111	20:43 54S	01:49 251
2026 Jun 26 (Fri)	15:47 115	21:30 51S	02:29 247
2026 Jun 27 (Sat)	16:39 118	22:20 48S	03:12 244
2026 Jun 28 (Sun)	17:32 119	23:11 47S	03:59 242
2026 Jun 29 (Mon)	18:23 119		04:49 241
2026 Jun 30 (Tue)	19:12 117	00:02 48S	05:42 242
2026 Jul 01 (Wed)	19:58 115	00:53 49S	06:35 244
2026 Jul 02 (Thu)	20:40 111	01:42 52S	07:28 247
2026 Jul 03 (Fri)	21:19 106	02:28 57S	08:19 252
2026 Jul 04 (Sat)	21:56 100	03:13 62S	09:09 257
2026 Jul 05 (Sun)	22:33 94	03:56 67S	09:59 263
2026 Jul 06 (Mon)	23:09 87	04:39 73S	10:48 269
2026 Jul 07 (Tue)	23:47 81	05:22 80S	11:39 276
2026 Jul 08 (Wed)		06:08 86S	12:32 282
2026 Jul 09 (Thu)	00:28 75	06:57 89N	13:29 288
2026 Jul 10 (Fri)	01:14 69	07:51 84N	14:31 294
2026 Jul 11 (Sat)	02:06 64	08:50 80N	15:37 297
2026 Jul 12 (Sun)	03:06 62	09:55 78N	16:45 299
2026 Jul 13 (Mon)	04:12 61	11:02 78N	17:51 298
2026 Jul 14 (Tue)	05:21 63	12:08 80N	18:52 295
2026 Jul 15 (Wed)	06:29 67	13:10 84N	19:46 291
2026 Jul 16 (Thu)	07:33 72	14:05 90N	20:34 285
2026 Jul 17 (Fri)	08:32 79	14:56 85S	21:16 278
2026 Jul 18 (Sat)	09:27 85	15:43 78S	21:55 271
2026 Jul 19 (Sun)	10:19 92	16:28 72S	22:32 265
2026 Jul 20 (Mon)	11:10 99	17:11 66S	23:09 259
2026 Jul 21 (Tue)	12:00 104	17:55 60S	23:47 253
2026 Jul 22 (Wed)	12:50 110	18:40 55S	
2026 Jul 23 (Thu)	13:42 114	19:26 52S	00:26 248
2026 Jul 24 (Fri)	14:34 117	20:15 49S	01:09 245
2026 Jul 25 (Sat)	15:27 119	21:06 47S	01:55 242
2026 Jul 26 (Sun)	16:18 119	21:57 47S	02:44 241
2026 Jul 27 (Mon)	17:08 118	22:48 49S	03:36 241
2026 Jul 28 (Tue)	17:55 116	23:38 51S	04:29 243
2026 Jul 29 (Wed)	18:39 112		05:23 246
2026 Jul 30 (Thu)	19:19 107	00:26 55S	06:15 250
2026 Jul 31 (Fri)	19:57 102	01:11 60S	07:06 255
2026 Aug 01 (Sat)	20:34 96	01:55 65S	07:56 261
2026 Aug 02 (Sun)	21:10 89	02:38 72S	08:46 268
2026 Aug 03 (Mon)	21:47 83	03:21 78S	09:36 274
2026 Aug 04 (Tue)	22:26 76	04:06 84S	10:28 281
2026 Aug 05 (Wed)	23:10 71	04:53 90S	11:23 287
2026 Aug 06 (Thu)	23:58 66	05:44 86N	12:21 292
2026 Aug 07 (Fri)		06:40 81N	13:24 296
2026 Aug 08 (Sat)	00:54 62	07:40 78N	14:29 299
2026 Aug 09 (Sun)	01:55 61	08:45 77N	15:34 299
2026 Aug 10 (Mon)	03:01 62	09:50 79N	16:36 297
2026 Aug 11 (Tue)	04:08 65	10:52 82N	17:32 293
2026 Aug 12 (Wed)	05:13 69	11:50 87N	18:23 288
2026 Aug 13 (Thu)	06:15 75	12:43 88S	19:07 281
2026 Aug 14 (Fri)	07:12 82	13:32 82S	19:48 275
2026 Aug 15 (Sat)	08:07 89	14:19 75S	20:27 268
2026 Aug 16 (Sun)	08:59 96	15:03 68S	21:05 261
2026 Aug 17 (Mon)	09:50 102	15:48 62S	21:43 255
2026 Aug 18 (Tue)	10:42 108	16:33 57S	22:22 250
2026 Aug 19 (Wed)	11:33 112	17:20 53S	23:04 246
2026 Aug 20 (Thu)	12:26 116	18:08 50S	23:49 243
2026 Aug 21 (Fri)	13:19 118	18:59 48S	
2026 Aug 22 (Sat)	14:12 119	19:50 47S	00:38 241
2026 Aug 23 (Sun)	15:02 119	20:41 48S	01:29 241
2026 Aug 24 (Mon)	15:50 117	21:32 50S	02:21 242
2026 Aug 25 (Tue)	16:35 114	22:20 53S	03:15 245
2026 Aug 26 (Wed)	17:17 109	23:07 58S	04:08 248

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

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