

Sun

VTED

Location: E102°48'00.0", N17°22'00.0", 579m
 (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)	05:48	06:39	114	12:12 50S	17:46	246	18:36
2026 Jan 02 (Fri)	05:49	06:39	114	12:13 50S	17:46	246	18:37
2026 Jan 03 (Sat)	05:49	06:40	114	12:13 51S	17:47	246	18:37
2026 Jan 04 (Sun)	05:49	06:40	114	12:14 51S	17:47	246	18:38
2026 Jan 05 (Mon)	05:50	06:40	113	12:14 51S	17:48	247	18:38
2026 Jan 06 (Tue)	05:50	06:40	113	12:15 51S	17:49	247	18:39
2026 Jan 07 (Wed)	05:50	06:41	113	12:15 51S	17:49	247	18:40
2026 Jan 08 (Thu)	05:51	06:41	113	12:15 51S	17:50	247	18:40
2026 Jan 09 (Fri)	05:51	06:41	113	12:16 51S	17:51	247	18:41
2026 Jan 10 (Sat)	05:51	06:41	113	12:16 51S	17:51	247	18:41
2026 Jan 11 (Sun)	05:51	06:42	113	12:17 52S	17:52	247	18:42
2026 Jan 12 (Mon)	05:52	06:42	112	12:17 52S	17:52	248	18:42
2026 Jan 13 (Tue)	05:52	06:42	112	12:17 52S	17:53	248	18:43
2026 Jan 14 (Wed)	05:52	06:42	112	12:18 52S	17:54	248	18:44
2026 Jan 15 (Thu)	05:52	06:42	112	12:18 52S	17:54	248	18:44
2026 Jan 16 (Fri)	05:52	06:42	112	12:18 52S	17:55	248	18:45
2026 Jan 17 (Sat)	05:52	06:42	112	12:19 53S	17:55	249	18:45
2026 Jan 18 (Sun)	05:53	06:42	111	12:19 53S	17:56	249	18:46
2026 Jan 19 (Mon)	05:53	06:42	111	12:19 53S	17:57	249	18:46
2026 Jan 20 (Tue)	05:53	06:42	111	12:20 53S	17:57	249	18:47
2026 Jan 21 (Wed)	05:53	06:42	111	12:20 53S	17:58	249	18:47
2026 Jan 22 (Thu)	05:53	06:42	110	12:20 54S	17:58	250	18:48
2026 Jan 23 (Fri)	05:53	06:42	110	12:21 54S	17:59	250	18:48
2026 Jan 24 (Sat)	05:53	06:42	110	12:21 54S	18:00	250	18:49
2026 Jan 25 (Sun)	05:53	06:42	110	12:21 54S	18:00	250	18:49
2026 Jan 26 (Mon)	05:53	06:42	109	12:21 55S	18:01	251	18:50
2026 Jan 27 (Tue)	05:53	06:42	109	12:21 55S	18:01	251	18:50
2026 Jan 28 (Wed)	05:53	06:42	109	12:22 55S	18:02	251	18:51
2026 Jan 29 (Thu)	05:53	06:41	109	12:22 55S	18:02	252	18:51
2026 Jan 30 (Fri)	05:52	06:41	108	12:22 56S	18:03	252	18:52
2026 Jan 31 (Sat)	05:52	06:41	108	12:22 56S	18:04	252	18:52
2026 Feb 01 (Sun)	05:52	06:41	108	12:22 56S	18:04	252	18:53
2026 Feb 02 (Mon)	05:52	06:41	107	12:22 57S	18:05	253	18:53
2026 Feb 03 (Tue)	05:52	06:40	107	12:23 57S	18:05	253	18:54
2026 Feb 04 (Wed)	05:51	06:40	107	12:23 57S	18:06	253	18:54
2026 Feb 05 (Thu)	05:51	06:40	107	12:23 57S	18:06	254	18:54
2026 Feb 06 (Fri)	05:51	06:39	106	12:23 58S	18:07	254	18:55
2026 Feb 07 (Sat)	05:51	06:39	106	12:23 58S	18:07	254	18:55
2026 Feb 08 (Sun)	05:50	06:39	106	12:23 58S	18:07	255	18:56
2026 Feb 09 (Mon)	05:50	06:38	105	12:23 59S	18:08	255	18:56
2026 Feb 10 (Tue)	05:50	06:38	105	12:23 59S	18:08	255	18:56
2026 Feb 11 (Wed)	05:49	06:37	105	12:23 59S	18:09	256	18:57
2026 Feb 12 (Thu)	05:49	06:37	104	12:23 60S	18:09	256	18:57
2026 Feb 13 (Fri)	05:49	06:37	104	12:23 60S	18:10	256	18:57
2026 Feb 14 (Sat)	05:48	06:36	103	12:23 60S	18:10	257	18:58
2026 Feb 15 (Sun)	05:48	06:36	103	12:23 61S	18:10	257	18:58
2026 Feb 16 (Mon)	05:47	06:35	103	12:23 61S	18:11	257	18:59
2026 Feb 17 (Tue)	05:47	06:35	102	12:23 61S	18:11	258	18:59
2026 Feb 18 (Wed)	05:46	06:34	102	12:23 62S	18:12	258	18:59
2026 Feb 19 (Thu)	05:46	06:33	102	12:23 62S	18:12	259	18:59
2026 Feb 20 (Fri)	05:45	06:33	101	12:23 62S	18:12	259	19:00
2026 Feb 21 (Sat)	05:45	06:32	101	12:22 63S	18:13	259	19:00
2026 Feb 22 (Sun)	05:44	06:32	101	12:22 63S	18:13	260	19:00
2026 Feb 23 (Mon)	05:44	06:31	100	12:22 64S	18:13	260	19:01
2026 Feb 24 (Tue)	05:43	06:31	100	12:22 64S	18:14	260	19:01

2026	Feb	25	(Wed)	05:43	06:30	99	12:22	64S	18:14	261	19:01
2026	Feb	26	(Thu)	05:42	06:29	99	12:22	65S	18:14	261	19:01
2026	Feb	27	(Fri)	05:42	06:29	99	12:22	65S	18:15	262	19:02
2026	Feb	28	(Sat)	05:41	06:28	98	12:21	65S	18:15	262	19:02
2026	Mar	01	(Sun)	05:40	06:27	98	12:21	66S	18:15	262	19:02
2026	Mar	02	(Mon)	05:40	06:27	97	12:21	66S	18:15	263	19:03
2026	Mar	03	(Tue)	05:39	06:26	97	12:21	67S	18:16	263	19:03
2026	Mar	04	(Wed)	05:38	06:25	97	12:21	67S	18:16	264	19:03
2026	Mar	05	(Thu)	05:38	06:25	96	12:20	67S	18:16	264	19:03
2026	Mar	06	(Fri)	05:37	06:24	96	12:20	68S	18:17	264	19:03
2026	Mar	07	(Sat)	05:36	06:23	95	12:20	68S	18:17	265	19:04
2026	Mar	08	(Sun)	05:36	06:22	95	12:20	68S	18:17	265	19:04
2026	Mar	09	(Mon)	05:35	06:22	95	12:19	69S	18:17	266	19:04
2026	Mar	10	(Tue)	05:34	06:21	94	12:19	69S	18:18	266	19:04
2026	Mar	11	(Wed)	05:33	06:20	94	12:19	70S	18:18	266	19:05
2026	Mar	12	(Thu)	05:33	06:19	93	12:19	70S	18:18	267	19:05
2026	Mar	13	(Fri)	05:32	06:19	93	12:18	70S	18:18	267	19:05
2026	Mar	14	(Sat)	05:31	06:18	92	12:18	71S	18:18	268	19:05
2026	Mar	15	(Sun)	05:30	06:17	92	12:18	71S	18:19	268	19:05
2026	Mar	16	(Mon)	05:30	06:16	92	12:17	72S	18:19	269	19:06
2026	Mar	17	(Tue)	05:29	06:16	91	12:17	72S	18:19	269	19:06
2026	Mar	18	(Wed)	05:28	06:15	91	12:17	72S	18:19	269	19:06
2026	Mar	19	(Thu)	05:27	06:14	90	12:17	73S	18:19	270	19:06
2026	Mar	20	(Fri)	05:26	06:13	90	12:16	73S	18:20	270	19:07
2026	Mar	21	(Sat)	05:26	06:12	90	12:16	74S	18:20	271	19:07
2026	Mar	22	(Sun)	05:25	06:12	89	12:16	74S	18:20	271	19:07
2026	Mar	23	(Mon)	05:24	06:11	89	12:15	74S	18:20	271	19:07
2026	Mar	24	(Tue)	05:23	06:10	88	12:15	75S	18:20	272	19:07
2026	Mar	25	(Wed)	05:22	06:09	88	12:15	75S	18:21	272	19:08
2026	Mar	26	(Thu)	05:22	06:08	88	12:15	76S	18:21	273	19:08
2026	Mar	27	(Fri)	05:21	06:08	87	12:14	76S	18:21	273	19:08
2026	Mar	28	(Sat)	05:20	06:07	87	12:14	76S	18:21	273	19:08
2026	Mar	29	(Sun)	05:19	06:06	86	12:14	77S	18:21	274	19:08
2026	Mar	30	(Mon)	05:18	06:05	86	12:13	77S	18:22	274	19:09
2026	Mar	31	(Tue)	05:17	06:05	85	12:13	78S	18:22	275	19:09
2026	Apr	01	(Wed)	05:17	06:04	85	12:13	78S	18:22	275	19:09
2026	Apr	02	(Thu)	05:16	06:03	85	12:12	78S	18:22	276	19:09
2026	Apr	03	(Fri)	05:15	06:02	84	12:12	79S	18:22	276	19:10
2026	Apr	04	(Sat)	05:14	06:01	84	12:12	79S	18:23	276	19:10
2026	Apr	05	(Sun)	05:13	06:01	83	12:12	79S	18:23	277	19:10
2026	Apr	06	(Mon)	05:13	06:00	83	12:11	80S	18:23	277	19:10
2026	Apr	07	(Tue)	05:12	05:59	83	12:11	80S	18:23	278	19:11
2026	Apr	08	(Wed)	05:11	05:58	82	12:11	81S	18:23	278	19:11
2026	Apr	09	(Thu)	05:10	05:58	82	12:10	81S	18:24	278	19:11
2026	Apr	10	(Fri)	05:09	05:57	82	12:10	81S	18:24	279	19:11
2026	Apr	11	(Sat)	05:08	05:56	81	12:10	82S	18:24	279	19:12
2026	Apr	12	(Sun)	05:08	05:55	81	12:10	82S	18:24	279	19:12
2026	Apr	13	(Mon)	05:07	05:55	80	12:09	82S	18:24	280	19:12
2026	Apr	14	(Tue)	05:06	05:54	80	12:09	83S	18:25	280	19:12
2026	Apr	15	(Wed)	05:05	05:53	80	12:09	83S	18:25	281	19:13
2026	Apr	16	(Thu)	05:05	05:52	79	12:09	83S	18:25	281	19:13
2026	Apr	17	(Fri)	05:04	05:52	79	12:08	84S	18:25	281	19:13
2026	Apr	18	(Sat)	05:03	05:51	78	12:08	84S	18:26	282	19:14
2026	Apr	19	(Sun)	05:02	05:50	78	12:08	85S	18:26	282	19:14
2026	Apr	20	(Mon)	05:01	05:50	78	12:08	85S	18:26	282	19:14
2026	Apr	21	(Tue)	05:01	05:49	77	12:08	85S	18:26	283	19:15
2026	Apr	22	(Wed)	05:00	05:48	77	12:07	86S	18:26	283	19:15
2026	Apr	23	(Thu)	04:59	05:48	77	12:07	86S	18:27	284	19:15
2026	Apr	24	(Fri)	04:59	05:47	76	12:07	86S	18:27	284	19:16
2026	Apr	25	(Sat)	04:58	05:47	76	12:07	87S	18:27	284	19:16
2026	Apr	26	(Sun)	04:57	05:46	76	12:07	87S	18:28	285	19:16
2026	Apr	27	(Mon)	04:57	05:45	75	12:06	87S	18:28	285	19:17
2026	Apr	28	(Tue)	04:56	05:45	75	12:06	87S	18:28	285	19:17
2026	Apr	29	(Wed)	04:55	05:44	75	12:06	88S	18:28	286	19:17
2026	Apr	30	(Thu)	04:55	05:44	74	12:06	88S	18:29	286	19:18
2026	May	01	(Fri)	04:54	05:43	74	12:06	88S	18:29	286	19:18
2026	May	02	(Sat)	04:53	05:43	74	12:06	89S	18:29	286	19:19

2026	May	03	(Sun)	04:53	05:42	73	12:06	89S	18:30	287	19:19
2026	May	04	(Mon)	04:52	05:42	73	12:06	89S	18:30	287	19:19
2026	May	05	(Tue)	04:52	05:41	73	12:06	90S	18:30	287	19:20
2026	May	06	(Wed)	04:51	05:41	72	12:05	90S	18:30	288	19:20
2026	May	07	(Thu)	04:50	05:40	72	12:05	90S	18:31	288	19:21
2026	May	08	(Fri)	04:50	05:40	72	12:05	90S	18:31	288	19:21
2026	May	09	(Sat)	04:49	05:39	72	12:05	91S	18:31	289	19:21
2026	May	10	(Sun)	04:49	05:39	71	12:05	90N	18:32	289	19:22
2026	May	11	(Mon)	04:48	05:38	71	12:05	90N	18:32	289	19:22
2026	May	12	(Tue)	04:48	05:38	71	12:05	90N	18:32	289	19:23
2026	May	13	(Wed)	04:47	05:38	70	12:05	90N	18:33	290	19:23
2026	May	14	(Thu)	04:47	05:37	70	12:05	89N	18:33	290	19:24
2026	May	15	(Fri)	04:46	05:37	70	12:05	89N	18:33	290	19:24
2026	May	16	(Sat)	04:46	05:37	70	12:05	89N	18:34	290	19:25
2026	May	17	(Sun)	04:46	05:36	69	12:05	89N	18:34	291	19:25
2026	May	18	(Mon)	04:45	05:36	69	12:05	89N	18:35	291	19:25
2026	May	19	(Tue)	04:45	05:36	69	12:05	88N	18:35	291	19:26
2026	May	20	(Wed)	04:45	05:36	69	12:05	88N	18:35	291	19:26
2026	May	21	(Thu)	04:44	05:35	69	12:05	88N	18:36	292	19:27
2026	May	22	(Fri)	04:44	05:35	68	12:05	88N	18:36	292	19:27
2026	May	23	(Sat)	04:44	05:35	68	12:06	87N	18:36	292	19:28
2026	May	24	(Sun)	04:43	05:35	68	12:06	87N	18:37	292	19:28
2026	May	25	(Mon)	04:43	05:35	68	12:06	87N	18:37	292	19:29
2026	May	26	(Tue)	04:43	05:34	68	12:06	87N	18:37	293	19:29
2026	May	27	(Wed)	04:43	05:34	67	12:06	87N	18:38	293	19:29
2026	May	28	(Thu)	04:42	05:34	67	12:06	87N	18:38	293	19:30
2026	May	29	(Fri)	04:42	05:34	67	12:06	86N	18:39	293	19:30
2026	May	30	(Sat)	04:42	05:34	67	12:06	86N	18:39	293	19:31
2026	May	31	(Sun)	04:42	05:34	67	12:06	86N	18:39	293	19:31
2026	Jun	01	(Mon)	04:42	05:34	67	12:07	86N	18:40	293	19:32
2026	Jun	02	(Tue)	04:42	05:34	66	12:07	86N	18:40	294	19:32
2026	Jun	03	(Wed)	04:42	05:34	66	12:07	86N	18:40	294	19:32
2026	Jun	04	(Thu)	04:42	05:34	66	12:07	86N	18:41	294	19:33
2026	Jun	05	(Fri)	04:41	05:34	66	12:07	86N	18:41	294	19:33
2026	Jun	06	(Sat)	04:41	05:34	66	12:07	85N	18:41	294	19:34
2026	Jun	07	(Sun)	04:41	05:34	66	12:08	85N	18:42	294	19:34
2026	Jun	08	(Mon)	04:41	05:34	66	12:08	85N	18:42	294	19:34
2026	Jun	09	(Tue)	04:41	05:34	66	12:08	85N	18:42	294	19:35
2026	Jun	10	(Wed)	04:41	05:34	66	12:08	85N	18:43	294	19:35
2026	Jun	11	(Thu)	04:42	05:34	65	12:08	85N	18:43	295	19:35
2026	Jun	12	(Fri)	04:42	05:34	65	12:09	85N	18:43	295	19:36
2026	Jun	13	(Sat)	04:42	05:34	65	12:09	85N	18:44	295	19:36
2026	Jun	14	(Sun)	04:42	05:34	65	12:09	85N	18:44	295	19:36
2026	Jun	15	(Mon)	04:42	05:34	65	12:09	85N	18:44	295	19:37
2026	Jun	16	(Tue)	04:42	05:35	65	12:09	85N	18:44	295	19:37
2026	Jun	17	(Wed)	04:42	05:35	65	12:10	85N	18:45	295	19:37
2026	Jun	18	(Thu)	04:42	05:35	65	12:10	85N	18:45	295	19:38
2026	Jun	19	(Fri)	04:43	05:35	65	12:10	85N	18:45	295	19:38
2026	Jun	20	(Sat)	04:43	05:35	65	12:10	85N	18:45	295	19:38
2026	Jun	21	(Sun)	04:43	05:36	65	12:11	85N	18:46	295	19:38
2026	Jun	22	(Mon)	04:43	05:36	65	12:11	85N	18:46	295	19:38
2026	Jun	23	(Tue)	04:43	05:36	65	12:11	85N	18:46	295	19:39
2026	Jun	24	(Wed)	04:44	05:36	65	12:11	85N	18:46	295	19:39
2026	Jun	25	(Thu)	04:44	05:36	65	12:11	85N	18:46	295	19:39
2026	Jun	26	(Fri)	04:44	05:37	65	12:12	85N	18:47	295	19:39
2026	Jun	27	(Sat)	04:44	05:37	65	12:12	85N	18:47	295	19:39
2026	Jun	28	(Sun)	04:45	05:37	65	12:12	85N	18:47	295	19:39
2026	Jun	29	(Mon)	04:45	05:38	65	12:12	85N	18:47	295	19:39
2026	Jun	30	(Tue)	04:45	05:38	65	12:12	85N	18:47	295	19:40
2026	Jul	01	(Wed)	04:46	05:38	65	12:13	85N	18:47	295	19:40
2026	Jul	02	(Thu)	04:46	05:38	65	12:13	85N	18:47	294	19:40
2026	Jul	03	(Fri)	04:46	05:39	66	12:13	85N	18:47	294	19:40
2026	Jul	04	(Sat)	04:47	05:39	66	12:13	85N	18:47	294	19:40
2026	Jul	05	(Sun)	04:47	05:39	66	12:13	85N	18:47	294	19:40
2026	Jul	06	(Mon)	04:47	05:40	66	12:14	85N	18:47	294	19:40
2026	Jul	07	(Tue)	04:48	05:40	66	12:14	85N	18:47	294	19:40
2026	Jul	08	(Wed)	04:48	05:40	66	12:14	86N	18:47	294	19:40

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

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

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

Sun

VTED

Location: E102°48'00.0", N17°22'00.0", 579m
(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
2026	Jan	01	(Thu)	06:15	06:39	114	12:12	50S	17:46	246	18:09
2026	Jan	02	(Fri)	06:16	06:39	114	12:13	50S	17:46	246	18:10
2026	Jan	03	(Sat)	06:16	06:40	114	12:13	51S	17:47	246	18:10
2026	Jan	04	(Sun)	06:16	06:40	114	12:14	51S	17:47	246	18:11
2026	Jan	05	(Mon)	06:17	06:40	113	12:14	51S	17:48	247	18:12
2026	Jan	06	(Tue)	06:17	06:40	113	12:15	51S	17:49	247	18:12
2026	Jan	07	(Wed)	06:17	06:41	113	12:15	51S	17:49	247	18:13
2026	Jan	08	(Thu)	06:18	06:41	113	12:15	51S	17:50	247	18:13
2026	Jan	09	(Fri)	06:18	06:41	113	12:16	51S	17:51	247	18:14
2026	Jan	10	(Sat)	06:18	06:41	113	12:16	51S	17:51	247	18:15
2026	Jan	11	(Sun)	06:18	06:42	113	12:17	52S	17:52	247	18:15
2026	Jan	12	(Mon)	06:18	06:42	112	12:17	52S	17:52	248	18:16

2026	Jan	13	(Tue)	06:19	06:42	112	12:17	52S	17:53	248	18:16
2026	Jan	14	(Wed)	06:19	06:42	112	12:18	52S	17:54	248	18:17
2026	Jan	15	(Thu)	06:19	06:42	112	12:18	52S	17:54	248	18:17
2026	Jan	16	(Fri)	06:19	06:42	112	12:18	52S	17:55	248	18:18
2026	Jan	17	(Sat)	06:19	06:42	112	12:19	53S	17:55	249	18:19
2026	Jan	18	(Sun)	06:19	06:42	111	12:19	53S	17:56	249	18:19
2026	Jan	19	(Mon)	06:19	06:42	111	12:19	53S	17:57	249	18:20
2026	Jan	20	(Tue)	06:19	06:42	111	12:20	53S	17:57	249	18:20
2026	Jan	21	(Wed)	06:19	06:42	111	12:20	53S	17:58	249	18:21
2026	Jan	22	(Thu)	06:19	06:42	110	12:20	54S	17:58	250	18:21
2026	Jan	23	(Fri)	06:19	06:42	110	12:21	54S	17:59	250	18:22
2026	Jan	24	(Sat)	06:19	06:42	110	12:21	54S	18:00	250	18:23
2026	Jan	25	(Sun)	06:19	06:42	110	12:21	54S	18:00	250	18:23
2026	Jan	26	(Mon)	06:19	06:42	109	12:21	55S	18:01	251	18:24
2026	Jan	27	(Tue)	06:19	06:42	109	12:21	55S	18:01	251	18:24
2026	Jan	28	(Wed)	06:19	06:42	109	12:22	55S	18:02	251	18:25
2026	Jan	29	(Thu)	06:19	06:41	109	12:22	55S	18:02	252	18:25
2026	Jan	30	(Fri)	06:19	06:41	108	12:22	56S	18:03	252	18:26
2026	Jan	31	(Sat)	06:18	06:41	108	12:22	56S	18:04	252	18:26
2026	Feb	01	(Sun)	06:18	06:41	108	12:22	56S	18:04	252	18:27
2026	Feb	02	(Mon)	06:18	06:41	107	12:22	57S	18:05	253	18:27
2026	Feb	03	(Tue)	06:18	06:40	107	12:23	57S	18:05	253	18:28
2026	Feb	04	(Wed)	06:17	06:40	107	12:23	57S	18:06	253	18:28
2026	Feb	05	(Thu)	06:17	06:40	107	12:23	57S	18:06	254	18:29
2026	Feb	06	(Fri)	06:17	06:39	106	12:23	58S	18:07	254	18:29
2026	Feb	07	(Sat)	06:17	06:39	106	12:23	58S	18:07	254	18:29
2026	Feb	08	(Sun)	06:16	06:39	106	12:23	58S	18:07	255	18:30
2026	Feb	09	(Mon)	06:16	06:38	105	12:23	59S	18:08	255	18:30
2026	Feb	10	(Tue)	06:15	06:38	105	12:23	59S	18:08	255	18:31
2026	Feb	11	(Wed)	06:15	06:37	105	12:23	59S	18:09	256	18:31
2026	Feb	12	(Thu)	06:15	06:37	104	12:23	60S	18:09	256	18:31
2026	Feb	13	(Fri)	06:14	06:37	104	12:23	60S	18:10	256	18:32
2026	Feb	14	(Sat)	06:14	06:36	103	12:23	60S	18:10	257	18:32
2026	Feb	15	(Sun)	06:13	06:36	103	12:23	61S	18:10	257	18:33
2026	Feb	16	(Mon)	06:13	06:35	103	12:23	61S	18:11	257	18:33
2026	Feb	17	(Tue)	06:12	06:35	102	12:23	61S	18:11	258	18:33
2026	Feb	18	(Wed)	06:12	06:34	102	12:23	62S	18:12	258	18:34
2026	Feb	19	(Thu)	06:11	06:33	102	12:23	62S	18:12	259	18:34
2026	Feb	20	(Fri)	06:11	06:33	101	12:23	62S	18:12	259	18:34
2026	Feb	21	(Sat)	06:10	06:32	101	12:22	63S	18:13	259	18:35
2026	Feb	22	(Sun)	06:10	06:32	101	12:22	63S	18:13	260	18:35
2026	Feb	23	(Mon)	06:09	06:31	100	12:22	64S	18:13	260	18:35
2026	Feb	24	(Tue)	06:09	06:31	100	12:22	64S	18:14	260	18:36
2026	Feb	25	(Wed)	06:08	06:30	99	12:22	64S	18:14	261	18:36
2026	Feb	26	(Thu)	06:07	06:29	99	12:22	65S	18:14	261	18:36
2026	Feb	27	(Fri)	06:07	06:29	99	12:22	65S	18:15	262	18:36
2026	Feb	28	(Sat)	06:06	06:28	98	12:21	65S	18:15	262	18:37
2026	Mar	01	(Sun)	06:06	06:27	98	12:21	66S	18:15	262	18:37
2026	Mar	02	(Mon)	06:05	06:27	97	12:21	66S	18:15	263	18:37
2026	Mar	03	(Tue)	06:04	06:26	97	12:21	67S	18:16	263	18:38
2026	Mar	04	(Wed)	06:04	06:25	97	12:21	67S	18:16	264	18:38
2026	Mar	05	(Thu)	06:03	06:25	96	12:20	67S	18:16	264	18:38
2026	Mar	06	(Fri)	06:02	06:24	96	12:20	68S	18:17	264	18:38
2026	Mar	07	(Sat)	06:01	06:23	95	12:20	68S	18:17	265	18:39
2026	Mar	08	(Sun)	06:01	06:22	95	12:20	68S	18:17	265	18:39
2026	Mar	09	(Mon)	06:00	06:22	95	12:19	69S	18:17	266	18:39
2026	Mar	10	(Tue)	05:59	06:21	94	12:19	69S	18:18	266	18:39
2026	Mar	11	(Wed)	05:59	06:20	94	12:19	70S	18:18	266	18:39
2026	Mar	12	(Thu)	05:58	06:19	93	12:19	70S	18:18	267	18:40
2026	Mar	13	(Fri)	05:57	06:19	93	12:18	70S	18:18	267	18:40
2026	Mar	14	(Sat)	05:56	06:18	92	12:18	71S	18:18	268	18:40
2026	Mar	15	(Sun)	05:55	06:17	92	12:18	71S	18:19	268	18:40
2026	Mar	16	(Mon)	05:55	06:16	92	12:17	72S	18:19	269	18:41
2026	Mar	17	(Tue)	05:54	06:16	91	12:17	72S	18:19	269	18:41
2026	Mar	18	(Wed)	05:53	06:15	91	12:17	72S	18:19	269	18:41
2026	Mar	19	(Thu)	05:52	06:14	90	12:17	73S	18:19	270	18:41
2026	Mar	20	(Fri)	05:52	06:13	90	12:16	73S	18:20	270	18:41

2026	Mar	21	(Sat)	05:51	06:12	90	12:16	74S	18:20	271	18:42
2026	Mar	22	(Sun)	05:50	06:12	89	12:16	74S	18:20	271	18:42
2026	Mar	23	(Mon)	05:49	06:11	89	12:15	74S	18:20	271	18:42
2026	Mar	24	(Tue)	05:48	06:10	88	12:15	75S	18:20	272	18:42
2026	Mar	25	(Wed)	05:48	06:09	88	12:15	75S	18:21	272	18:42
2026	Mar	26	(Thu)	05:47	06:08	88	12:15	76S	18:21	273	18:43
2026	Mar	27	(Fri)	05:46	06:08	87	12:14	76S	18:21	273	18:43
2026	Mar	28	(Sat)	05:45	06:07	87	12:14	76S	18:21	273	18:43
2026	Mar	29	(Sun)	05:44	06:06	86	12:14	77S	18:21	274	18:43
2026	Mar	30	(Mon)	05:44	06:05	86	12:13	77S	18:22	274	18:43
2026	Mar	31	(Tue)	05:43	06:05	85	12:13	78S	18:22	275	18:44
2026	Apr	01	(Wed)	05:42	06:04	85	12:13	78S	18:22	275	18:44
2026	Apr	02	(Thu)	05:41	06:03	85	12:12	78S	18:22	276	18:44
2026	Apr	03	(Fri)	05:40	06:02	84	12:12	79S	18:22	276	18:44
2026	Apr	04	(Sat)	05:40	06:01	84	12:12	79S	18:23	276	18:44
2026	Apr	05	(Sun)	05:39	06:01	83	12:12	79S	18:23	277	18:45
2026	Apr	06	(Mon)	05:38	06:00	83	12:11	80S	18:23	277	18:45
2026	Apr	07	(Tue)	05:37	05:59	83	12:11	80S	18:23	278	18:45
2026	Apr	08	(Wed)	05:36	05:58	82	12:11	81S	18:23	278	18:45
2026	Apr	09	(Thu)	05:36	05:58	82	12:10	81S	18:24	278	18:45
2026	Apr	10	(Fri)	05:35	05:57	82	12:10	81S	18:24	279	18:46
2026	Apr	11	(Sat)	05:34	05:56	81	12:10	82S	18:24	279	18:46
2026	Apr	12	(Sun)	05:33	05:55	81	12:10	82S	18:24	279	18:46
2026	Apr	13	(Mon)	05:33	05:55	80	12:09	82S	18:24	280	18:46
2026	Apr	14	(Tue)	05:32	05:54	80	12:09	83S	18:25	280	18:47
2026	Apr	15	(Wed)	05:31	05:53	80	12:09	83S	18:25	281	18:47
2026	Apr	16	(Thu)	05:30	05:52	79	12:09	83S	18:25	281	18:47
2026	Apr	17	(Fri)	05:30	05:52	79	12:08	84S	18:25	281	18:47
2026	Apr	18	(Sat)	05:29	05:51	78	12:08	84S	18:26	282	18:48
2026	Apr	19	(Sun)	05:28	05:50	78	12:08	85S	18:26	282	18:48
2026	Apr	20	(Mon)	05:28	05:50	78	12:08	85S	18:26	282	18:48
2026	Apr	21	(Tue)	05:27	05:49	77	12:08	85S	18:26	283	18:49
2026	Apr	22	(Wed)	05:26	05:48	77	12:07	86S	18:26	283	18:49
2026	Apr	23	(Thu)	05:25	05:48	77	12:07	86S	18:27	284	18:49
2026	Apr	24	(Fri)	05:25	05:47	76	12:07	86S	18:27	284	18:49
2026	Apr	25	(Sat)	05:24	05:47	76	12:07	87S	18:27	284	18:50
2026	Apr	26	(Sun)	05:24	05:46	76	12:07	87S	18:28	285	18:50
2026	Apr	27	(Mon)	05:23	05:45	75	12:06	87S	18:28	285	18:50
2026	Apr	28	(Tue)	05:22	05:45	75	12:06	87S	18:28	285	18:51
2026	Apr	29	(Wed)	05:22	05:44	75	12:06	88S	18:28	286	18:51
2026	Apr	30	(Thu)	05:21	05:44	74	12:06	88S	18:29	286	18:51
2026	May	01	(Fri)	05:20	05:43	74	12:06	88S	18:29	286	18:52
2026	May	02	(Sat)	05:20	05:43	74	12:06	89S	18:29	286	18:52
2026	May	03	(Sun)	05:19	05:42	73	12:06	89S	18:30	287	18:52
2026	May	04	(Mon)	05:19	05:42	73	12:06	89S	18:30	287	18:53
2026	May	05	(Tue)	05:18	05:41	73	12:06	90S	18:30	287	18:53
2026	May	06	(Wed)	05:18	05:41	72	12:05	90S	18:30	288	18:53
2026	May	07	(Thu)	05:17	05:40	72	12:05	90S	18:31	288	18:54
2026	May	08	(Fri)	05:17	05:40	72	12:05	90S	18:31	288	18:54
2026	May	09	(Sat)	05:16	05:39	72	12:05	91S	18:31	289	18:54
2026	May	10	(Sun)	05:16	05:39	71	12:05	90N	18:32	289	18:55
2026	May	11	(Mon)	05:15	05:38	71	12:05	90N	18:32	289	18:55
2026	May	12	(Tue)	05:15	05:38	71	12:05	90N	18:32	289	18:56
2026	May	13	(Wed)	05:15	05:38	70	12:05	90N	18:33	290	18:56
2026	May	14	(Thu)	05:14	05:37	70	12:05	89N	18:33	290	18:56
2026	May	15	(Fri)	05:14	05:37	70	12:05	89N	18:33	290	18:57
2026	May	16	(Sat)	05:13	05:37	70	12:05	89N	18:34	290	18:57
2026	May	17	(Sun)	05:13	05:36	69	12:05	89N	18:34	291	18:57
2026	May	18	(Mon)	05:13	05:36	69	12:05	89N	18:35	291	18:58
2026	May	19	(Tue)	05:12	05:36	69	12:05	88N	18:35	291	18:58
2026	May	20	(Wed)	05:12	05:36	69	12:05	88N	18:35	291	18:59
2026	May	21	(Thu)	05:12	05:35	69	12:05	88N	18:36	292	18:59
2026	May	22	(Fri)	05:12	05:35	68	12:05	88N	18:36	292	18:59
2026	May	23	(Sat)	05:11	05:35	68	12:06	87N	18:36	292	19:00
2026	May	24	(Sun)	05:11	05:35	68	12:06	87N	18:37	292	19:00
2026	May	25	(Mon)	05:11	05:35	68	12:06	87N	18:37	292	19:01
2026	May	26	(Tue)	05:11	05:34	68	12:06	87N	18:37	293	19:01

2026	May 27	(Wed)	05:11	05:34	67	12:06	87N	18:38	293	19:01
2026	May 28	(Thu)	05:10	05:34	67	12:06	87N	18:38	293	19:02
2026	May 29	(Fri)	05:10	05:34	67	12:06	86N	18:39	293	19:02
2026	May 30	(Sat)	05:10	05:34	67	12:06	86N	18:39	293	19:03
2026	May 31	(Sun)	05:10	05:34	67	12:06	86N	18:39	293	19:03
2026	Jun 01	(Mon)	05:10	05:34	67	12:07	86N	18:40	293	19:03
2026	Jun 02	(Tue)	05:10	05:34	66	12:07	86N	18:40	294	19:04
2026	Jun 03	(Wed)	05:10	05:34	66	12:07	86N	18:40	294	19:04
2026	Jun 04	(Thu)	05:10	05:34	66	12:07	86N	18:41	294	19:05
2026	Jun 05	(Fri)	05:10	05:34	66	12:07	86N	18:41	294	19:05
2026	Jun 06	(Sat)	05:10	05:34	66	12:07	85N	18:41	294	19:05
2026	Jun 07	(Sun)	05:10	05:34	66	12:08	85N	18:42	294	19:06
2026	Jun 08	(Mon)	05:10	05:34	66	12:08	85N	18:42	294	19:06
2026	Jun 09	(Tue)	05:10	05:34	66	12:08	85N	18:42	294	19:06
2026	Jun 10	(Wed)	05:10	05:34	66	12:08	85N	18:43	294	19:07
2026	Jun 11	(Thu)	05:10	05:34	65	12:08	85N	18:43	295	19:07
2026	Jun 12	(Fri)	05:10	05:34	65	12:09	85N	18:43	295	19:07
2026	Jun 13	(Sat)	05:10	05:34	65	12:09	85N	18:44	295	19:08
2026	Jun 14	(Sun)	05:10	05:34	65	12:09	85N	18:44	295	19:08
2026	Jun 15	(Mon)	05:10	05:34	65	12:09	85N	18:44	295	19:08
2026	Jun 16	(Tue)	05:11	05:35	65	12:09	85N	18:44	295	19:08
2026	Jun 17	(Wed)	05:11	05:35	65	12:10	85N	18:45	295	19:09
2026	Jun 18	(Thu)	05:11	05:35	65	12:10	85N	18:45	295	19:09
2026	Jun 19	(Fri)	05:11	05:35	65	12:10	85N	18:45	295	19:09
2026	Jun 20	(Sat)	05:11	05:35	65	12:10	85N	18:45	295	19:09
2026	Jun 21	(Sun)	05:11	05:36	65	12:11	85N	18:46	295	19:10
2026	Jun 22	(Mon)	05:12	05:36	65	12:11	85N	18:46	295	19:10
2026	Jun 23	(Tue)	05:12	05:36	65	12:11	85N	18:46	295	19:10
2026	Jun 24	(Wed)	05:12	05:36	65	12:11	85N	18:46	295	19:10
2026	Jun 25	(Thu)	05:12	05:36	65	12:11	85N	18:46	295	19:10
2026	Jun 26	(Fri)	05:13	05:37	65	12:12	85N	18:47	295	19:11
2026	Jun 27	(Sat)	05:13	05:37	65	12:12	85N	18:47	295	19:11
2026	Jun 28	(Sun)	05:13	05:37	65	12:12	85N	18:47	295	19:11
2026	Jun 29	(Mon)	05:13	05:38	65	12:12	85N	18:47	295	19:11
2026	Jun 30	(Tue)	05:14	05:38	65	12:12	85N	18:47	295	19:11
2026	Jul 01	(Wed)	05:14	05:38	65	12:13	85N	18:47	295	19:11
2026	Jul 02	(Thu)	05:14	05:38	65	12:13	85N	18:47	294	19:11
2026	Jul 03	(Fri)	05:15	05:39	66	12:13	85N	18:47	294	19:11
2026	Jul 04	(Sat)	05:15	05:39	66	12:13	85N	18:47	294	19:11
2026	Jul 05	(Sun)	05:15	05:39	66	12:13	85N	18:47	294	19:11
2026	Jul 06	(Mon)	05:16	05:40	66	12:14	85N	18:47	294	19:11
2026	Jul 07	(Tue)	05:16	05:40	66	12:14	85N	18:47	294	19:11
2026	Jul 08	(Wed)	05:16	05:40	66	12:14	86N	18:47	294	19:11
2026	Jul 09	(Thu)	05:17	05:41	66	12:14	86N	18:47	294	19:11
2026	Jul 10	(Fri)	05:17	05:41	66	12:14	86N	18:47	294	19:11
2026	Jul 11	(Sat)	05:17	05:41	66	12:14	86N	18:47	293	19:11
2026	Jul 12	(Sun)	05:18	05:42	67	12:14	86N	18:47	293	19:11
2026	Jul 13	(Mon)	05:18	05:42	67	12:15	86N	18:47	293	19:11
2026	Jul 14	(Tue)	05:19	05:42	67	12:15	86N	18:47	293	19:11
2026	Jul 15	(Wed)	05:19	05:43	67	12:15	87N	18:47	293	19:11
2026	Jul 16	(Thu)	05:19	05:43	67	12:15	87N	18:47	293	19:10
2026	Jul 17	(Fri)	05:20	05:43	67	12:15	87N	18:47	292	19:10
2026	Jul 18	(Sat)	05:20	05:44	68	12:15	87N	18:46	292	19:10
2026	Jul 19	(Sun)	05:20	05:44	68	12:15	87N	18:46	292	19:10
2026	Jul 20	(Mon)	05:21	05:44	68	12:15	87N	18:46	292	19:09
2026	Jul 21	(Tue)	05:21	05:45	68	12:15	88N	18:46	292	19:09
2026	Jul 22	(Wed)	05:21	05:45	68	12:15	88N	18:45	292	19:09
2026	Jul 23	(Thu)	05:22	05:45	69	12:15	88N	18:45	291	19:09
2026	Jul 24	(Fri)	05:22	05:46	69	12:15	88N	18:45	291	19:08
2026	Jul 25	(Sat)	05:23	05:46	69	12:15	88N	18:45	291	19:08
2026	Jul 26	(Sun)	05:23	05:46	69	12:15	89N	18:44	291	19:08
2026	Jul 27	(Mon)	05:23	05:47	70	12:15	89N	18:44	290	19:07
2026	Jul 28	(Tue)	05:24	05:47	70	12:15	89N	18:44	290	19:07
2026	Jul 29	(Wed)	05:24	05:47	70	12:15	89N	18:43	290	19:06
2026	Jul 30	(Thu)	05:24	05:48	70	12:15	90N	18:43	290	19:06
2026	Jul 31	(Fri)	05:25	05:48	70	12:15	90N	18:42	289	19:06
2026	Aug 01	(Sat)	05:25	05:48	71	12:15	90N	18:42	289	19:05

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

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

2026 Feb 07 (Sat)	22:56 105	04:05 62S	09:59 258
2026 Feb 08 (Sun)	23:47 110	04:47 57S	10:35 252
2026 Feb 09 (Mon)		05:32 52S	11:13 247
2026 Feb 10 (Tue)	00:39 115	06:18 49S	11:55 244
2026 Feb 11 (Wed)	01:32 118	07:07 46S	12:41 241
2026 Feb 12 (Thu)	02:25 120	07:58 44S	13:30 240
2026 Feb 13 (Fri)	03:18 120	08:50 44S	14:23 241
2026 Feb 14 (Sat)	04:08 119	09:43 46S	15:18 242
2026 Feb 15 (Sun)	04:56 116	10:34 49S	16:15 246
2026 Feb 16 (Mon)	05:40 112	11:24 53S	17:10 251
2026 Feb 17 (Tue)	06:21 106	12:11 58S	18:05 256
2026 Feb 18 (Wed)	06:59 100	12:57 65S	18:59 263
2026 Feb 19 (Thu)	07:37 94	13:43 71S	19:54 270
2026 Feb 20 (Fri)	08:14 87	14:29 78S	20:48 277
2026 Feb 21 (Sat)	08:52 80	15:16 85S	21:45 284
2026 Feb 22 (Sun)	09:33 73	16:07 91N	22:45 290
2026 Feb 23 (Mon)	10:19 68	17:01 85N	23:48 295
2026 Feb 24 (Tue)	11:10 63	18:00 82N	
2026 Feb 25 (Wed)	12:07 61	19:01 80N	00:52 298
2026 Feb 26 (Thu)	13:09 60	20:04 80N	01:57 300
2026 Feb 27 (Fri)	14:13 62	21:06 82N	02:59 299
2026 Feb 28 (Sat)	15:18 65	22:03 86N	03:55 296
2026 Mar 01 (Sun)	16:19 71	22:56 90S	04:45 292
2026 Mar 02 (Mon)	17:17 77	23:45 84S	05:29 286
2026 Mar 03 (Tue)	18:12 83		06:09 280
2026 Mar 04 (Wed)	19:04 90	00:31 78S	06:45 273
2026 Mar 05 (Thu)	19:55 97	01:14 71S	07:21 267
2026 Mar 06 (Fri)	20:46 103	01:57 65S	07:55 260
2026 Mar 07 (Sat)	21:37 108	02:40 59S	08:31 254
2026 Mar 08 (Sun)	22:29 113	03:24 54S	09:09 249
2026 Mar 09 (Mon)	23:22 117	04:10 50S	09:49 245
2026 Mar 10 (Tue)		04:58 47S	10:33 242
2026 Mar 11 (Wed)	00:15 119	05:49 45S	11:21 240
2026 Mar 12 (Thu)	01:08 120	06:40 44S	12:12 240
2026 Mar 13 (Fri)	01:59 119	07:32 45S	13:06 241
2026 Mar 14 (Sat)	02:47 117	08:24 47S	14:02 244
2026 Mar 15 (Sun)	03:33 114	09:14 51S	14:57 248
2026 Mar 16 (Mon)	04:15 109	10:02 56S	15:52 254
2026 Mar 17 (Tue)	04:54 103	10:49 62S	16:47 260
2026 Mar 18 (Wed)	05:32 97	11:35 68S	17:42 267
2026 Mar 19 (Thu)	06:10 90	12:21 75S	18:38 274
2026 Mar 20 (Fri)	06:49 82	13:09 82S	19:35 281
2026 Mar 21 (Sat)	07:30 76	14:00 89S	20:35 288
2026 Mar 22 (Sun)	08:15 69	14:55 87N	21:39 293
2026 Mar 23 (Mon)	09:05 65	15:53 83N	22:45 297
2026 Mar 24 (Tue)	10:01 61	16:55 80N	23:50 300
2026 Mar 25 (Wed)	11:03 60	17:58 80N	
2026 Mar 26 (Thu)	12:07 61	19:00 81N	00:53 300
2026 Mar 27 (Fri)	13:10 64	19:58 84N	01:51 297
2026 Mar 28 (Sat)	14:11 69	20:51 89N	02:42 294
2026 Mar 29 (Sun)	15:09 74	21:40 87S	03:27 288
2026 Mar 30 (Mon)	16:04 81	22:26 80S	04:07 282
2026 Mar 31 (Tue)	16:56 87	23:09 74S	04:44 276
2026 Apr 01 (Wed)	17:47 94	23:52 68S	05:19 269
2026 Apr 02 (Thu)	18:37 100		05:53 263
2026 Apr 03 (Fri)	19:28 106	00:35 62S	06:28 257
2026 Apr 04 (Sat)	20:20 111	01:18 56S	07:05 251
2026 Apr 05 (Sun)	21:12 115	02:03 52S	07:45 247
2026 Apr 06 (Mon)	22:06 118	02:51 48S	08:27 243
2026 Apr 07 (Tue)	22:59 120	03:41 46S	09:14 241
2026 Apr 08 (Wed)	23:51 120	04:32 44S	10:04 240
2026 Apr 09 (Thu)		05:23 45S	10:56 241
2026 Apr 10 (Fri)	00:40 118	06:14 46S	11:50 243
2026 Apr 11 (Sat)	01:25 115	07:04 49S	12:45 246
2026 Apr 12 (Sun)	02:08 111	07:52 54S	13:39 251
2026 Apr 13 (Mon)	02:48 106	08:38 59S	14:33 257
2026 Apr 14 (Tue)	03:26 100	09:24 65S	15:27 263

2026 Apr 15 (Wed)	04:03	93	10:10	72S	16:22	270
2026 Apr 16 (Thu)	04:41	86	10:58	79S	17:19	278
2026 Apr 17 (Fri)	05:22	79	11:48	86S	18:19	285
2026 Apr 18 (Sat)	06:06	72	12:42	90N	19:22	291
2026 Apr 19 (Sun)	06:55	67	13:40	84N	20:30	296
2026 Apr 20 (Mon)	07:51	63	14:43	81N	21:38	299
2026 Apr 21 (Tue)	08:53	61	15:48	80N	22:44	300
2026 Apr 22 (Wed)	09:58	61	16:53	81N	23:45	298
2026 Apr 23 (Thu)	11:03	63	17:53	83N		
2026 Apr 24 (Fri)	12:06	67	18:48	88N	00:39	295
2026 Apr 25 (Sat)	13:05	73	19:38	88S	01:26	290
2026 Apr 26 (Sun)	14:00	79	20:24	82S	02:07	284
2026 Apr 27 (Mon)	14:52	85	21:08	76S	02:45	278
2026 Apr 28 (Tue)	15:42	92	21:50	70S	03:20	271
2026 Apr 29 (Wed)	16:32	98	22:32	64S	03:54	265
2026 Apr 30 (Thu)	17:22	104	23:15	58S	04:28	259
2026 May 01 (Fri)	18:13	109	23:59	53S	05:04	253
2026 May 02 (Sat)	19:05	114			05:42	248
2026 May 03 (Sun)	19:58	117	00:46	49S	06:24	245
2026 May 04 (Mon)	20:52	119	01:35	46S	07:09	242
2026 May 05 (Tue)	21:44	120	02:25	45S	07:58	241
2026 May 06 (Wed)	22:34	119	03:17	45S	08:50	241
2026 May 07 (Thu)	23:20	116	04:08	46S	09:43	242
2026 May 08 (Fri)			04:57	48S	10:36	245
2026 May 09 (Sat)	00:03	113	05:45	52S	11:30	249
2026 May 10 (Sun)	00:43	108	06:31	57S	12:22	255
2026 May 11 (Mon)	01:20	102	07:16	62S	13:15	261
2026 May 12 (Tue)	01:57	96	08:00	69S	14:07	267
2026 May 13 (Wed)	02:34	89	08:46	75S	15:02	274
2026 May 14 (Thu)	03:12	82	09:33	82S	15:59	281
2026 May 15 (Fri)	03:54	75	10:25	89S	17:01	288
2026 May 16 (Sat)	04:41	69	11:22	87N	18:07	294
2026 May 17 (Sun)	05:35	64	12:24	82N	19:16	298
2026 May 18 (Mon)	06:35	61	13:30	80N	20:26	299
2026 May 19 (Tue)	07:41	61	14:37	80N	21:32	299
2026 May 20 (Wed)	08:50	62	15:42	82N	22:31	296
2026 May 21 (Thu)	09:56	66	16:41	86N	23:22	291
2026 May 22 (Fri)	10:58	71	17:34	90S		
2026 May 23 (Sat)	11:55	77	18:22	84S	00:06	286
2026 May 24 (Sun)	12:49	84	19:07	78S	00:45	280
2026 May 25 (Mon)	13:40	90	19:50	71S	01:21	273
2026 May 26 (Tue)	14:29	96	20:31	65S	01:56	267
2026 May 27 (Wed)	15:19	102	21:14	60S	02:30	261
2026 May 28 (Thu)	16:09	108	21:57	55S	03:05	255
2026 May 29 (Fri)	17:01	112	22:43	51S	03:42	250
2026 May 30 (Sat)	17:53	116	23:31	47S	04:22	246
2026 May 31 (Sun)	18:47	118			05:06	243
2026 Jun 01 (Mon)	19:39	119	00:21	45S	05:54	241
2026 Jun 02 (Tue)	20:30	119	01:12	45S	06:45	241
2026 Jun 03 (Wed)	21:17	117	02:03	45S	07:38	242
2026 Jun 04 (Thu)	22:01	114	02:53	48S	08:31	244
2026 Jun 05 (Fri)	22:41	109	03:41	51S	09:24	248
2026 Jun 06 (Sat)	23:19	104	04:27	55S	10:16	253
2026 Jun 07 (Sun)	23:55	98	05:11	61S	11:07	259
2026 Jun 08 (Mon)			05:55	66S	11:59	265
2026 Jun 09 (Tue)	00:30	92	06:38	73S	12:51	271
2026 Jun 10 (Wed)	01:06	85	07:23	79S	13:45	278
2026 Jun 11 (Thu)	01:45	78	08:12	86S	14:42	285
2026 Jun 12 (Fri)	02:28	72	09:04	89N	15:45	291
2026 Jun 13 (Sat)	03:18	67	10:03	84N	16:52	296
2026 Jun 14 (Sun)	04:14	63	11:07	81N	18:02	299
2026 Jun 15 (Mon)	05:19	61	12:15	80N	19:11	299
2026 Jun 16 (Tue)	06:27	61	13:22	81N	20:15	297
2026 Jun 17 (Wed)	07:37	64	14:26	84N	21:11	293
2026 Jun 18 (Thu)	08:43	69	15:24	89N	21:59	288
2026 Jun 19 (Fri)	09:44	75	16:15	86S	22:42	282
2026 Jun 20 (Sat)	10:41	81	17:03	80S	23:20	275

2026 Jun 21 (Sun)	11:34 88	17:47 73S	23:56 269
2026 Jun 22 (Mon)	12:25 95	18:30 67S	
2026 Jun 23 (Tue)	13:15 101	19:12 61S	00:30 262
2026 Jun 24 (Wed)	14:05 106	19:55 56S	01:06 256
2026 Jun 25 (Thu)	14:57 111	20:40 52S	01:42 251
2026 Jun 26 (Fri)	15:49 115	21:27 48S	02:21 247
2026 Jun 27 (Sat)	16:42 118	22:17 46S	03:04 243
2026 Jun 28 (Sun)	17:35 119	23:08 45S	03:51 241
2026 Jun 29 (Mon)	18:26 119	23:59 45S	04:41 241
2026 Jun 30 (Tue)	19:15 118		05:33 241
2026 Jul 01 (Wed)	20:00 115	00:50 47S	06:27 243
2026 Jul 02 (Thu)	20:41 111	01:39 50S	07:20 247
2026 Jul 03 (Fri)	21:19 106	02:25 54S	08:13 251
2026 Jul 04 (Sat)	21:55 100	03:10 59S	09:04 257
2026 Jul 05 (Sun)	22:30 94	03:53 65S	09:55 263
2026 Jul 06 (Mon)	23:05 87	04:36 71S	10:45 269
2026 Jul 07 (Tue)	23:42 81	05:19 77S	11:37 276
2026 Jul 08 (Wed)		06:05 84S	12:32 283
2026 Jul 09 (Thu)	00:22 74	06:54 90S	13:30 289
2026 Jul 10 (Fri)	01:07 69	07:48 86N	14:33 294
2026 Jul 11 (Sat)	01:58 64	08:47 82N	15:40 298
2026 Jul 12 (Sun)	02:58 61	09:52 80N	16:48 299
2026 Jul 13 (Mon)	04:03 61	10:59 80N	17:54 299
2026 Jul 14 (Tue)	05:13 62	12:05 82N	18:54 296
2026 Jul 15 (Wed)	06:21 66	13:07 87N	19:47 291
2026 Jul 16 (Thu)	07:27 72	14:02 89S	20:34 285
2026 Jul 17 (Fri)	08:27 78	14:53 83S	21:15 278
2026 Jul 18 (Sat)	09:23 85	15:40 76S	21:52 271
2026 Jul 19 (Sun)	10:17 92	16:25 69S	22:28 265
2026 Jul 20 (Mon)	11:08 99	17:08 63S	23:04 258
2026 Jul 21 (Tue)	11:59 105	17:52 58S	23:41 253
2026 Jul 22 (Wed)	12:51 110	18:37 53S	
2026 Jul 23 (Thu)	13:43 114	19:23 49S	00:19 248
2026 Jul 24 (Fri)	14:36 117	20:12 46S	01:01 244
2026 Jul 25 (Sat)	15:29 119	21:03 45S	01:46 242
2026 Jul 26 (Sun)	16:21 120	21:54 45S	02:35 241
2026 Jul 27 (Mon)	17:11 118	22:45 46S	03:27 241
2026 Jul 28 (Tue)	17:57 116	23:35 49S	04:21 242
2026 Jul 29 (Wed)	18:40 112		05:15 246
2026 Jul 30 (Thu)	19:20 107	00:23 53S	06:08 250
2026 Jul 31 (Fri)	19:57 102	01:08 57S	07:00 255
2026 Aug 01 (Sat)	20:32 96	01:52 63S	07:52 261
2026 Aug 02 (Sun)	21:07 89	02:35 69S	08:42 267
2026 Aug 03 (Mon)	21:43 83	03:18 75S	09:34 274
2026 Aug 04 (Tue)	22:21 76	04:03 82S	10:27 281
2026 Aug 05 (Wed)	23:03 70	04:50 88S	11:23 287
2026 Aug 06 (Thu)	23:51 66	05:41 88N	12:23 292
2026 Aug 07 (Fri)		06:37 84N	13:26 297
2026 Aug 08 (Sat)	00:45 62	07:37 81N	14:32 299
2026 Aug 09 (Sun)	01:46 61	08:42 80N	15:37 299
2026 Aug 10 (Mon)	02:52 61	09:47 81N	16:39 297
2026 Aug 11 (Tue)	04:00 64	10:49 84N	17:34 293
2026 Aug 12 (Wed)	05:06 69	11:47 89N	18:23 288
2026 Aug 13 (Thu)	06:09 75	12:40 86S	19:07 281
2026 Aug 14 (Fri)	07:08 82	13:29 79S	19:46 275
2026 Aug 15 (Sat)	08:03 89	14:16 72S	20:24 268
2026 Aug 16 (Sun)	08:57 96	15:00 66S	21:00 261
2026 Aug 17 (Mon)	09:49 102	15:45 60S	21:37 255
2026 Aug 18 (Tue)	10:42 108	16:30 55S	22:15 250
2026 Aug 19 (Wed)	11:35 113	17:17 50S	22:57 246
2026 Aug 20 (Thu)	12:28 116	18:06 47S	23:41 242
2026 Aug 21 (Fri)	13:22 119	18:56 45S	
2026 Aug 22 (Sat)	14:15 120	19:47 45S	00:29 241
2026 Aug 23 (Sun)	15:05 119	20:38 45S	01:20 240
2026 Aug 24 (Mon)	15:53 117	21:29 48S	02:13 242
2026 Aug 25 (Tue)	16:37 114	22:17 51S	03:07 244
2026 Aug 26 (Wed)	17:18 109	23:04 56S	04:01 248

2026 Aug 27 (Thu)	17:56	104	23:49	61S	04:54	253
2026 Aug 28 (Fri)	18:32	98			05:46	259
2026 Aug 29 (Sat)	19:08	91	00:33	67S	06:37	265
2026 Aug 30 (Sun)	19:44	85	01:16	73S	07:29	272
2026 Aug 31 (Mon)	20:21	78	02:01	80S	08:23	279
2026 Sep 01 (Tue)	21:02	72	02:48	86S	09:18	285
2026 Sep 02 (Wed)	21:48	67	03:38	90N	10:17	291
2026 Sep 03 (Thu)	22:40	63	04:32	85N	11:19	295
2026 Sep 04 (Fri)	23:38	61	05:30	81N	12:23	298
2026 Sep 05 (Sat)			06:32	80N	13:27	300
2026 Sep 06 (Sun)	00:41	61	07:35	80N	14:29	298
2026 Sep 07 (Mon)	01:46	63	08:37	83N	15:25	295
2026 Sep 08 (Tue)	02:51	67	09:35	87N	16:15	290
2026 Sep 09 (Wed)	03:54	72	10:29	89S	16:59	284
2026 Sep 10 (Thu)	04:53	79	11:19	82S	17:40	278
2026 Sep 11 (Fri)	05:50	86	12:06	76S	18:18	271
2026 Sep 12 (Sat)	06:44	93	12:51	69S	18:55	264
2026 Sep 13 (Sun)	07:37	99	13:36	63S	19:32	258
2026 Sep 14 (Mon)	08:30	105	14:22	57S	20:10	252
2026 Sep 15 (Tue)	09:24	111	15:09	52S	20:51	247
2026 Sep 16 (Wed)	10:18	115	15:57	48S	21:34	244
2026 Sep 17 (Thu)	11:12	118	16:47	46S	22:21	241
2026 Sep 18 (Fri)	12:05	119	17:38	45S	23:11	240
2026 Sep 19 (Sat)	12:57	119	18:30	45S		
2026 Sep 20 (Sun)	13:46	118	19:21	47S	00:03	241
2026 Sep 21 (Mon)	14:31	115	20:10	49S	00:57	243
2026 Sep 22 (Tue)	15:13	111	20:57	54S	01:50	246
2026 Sep 23 (Wed)	15:52	106	21:42	59S	02:44	251
2026 Sep 24 (Thu)	16:29	101	22:27	64S	03:36	256
2026 Sep 25 (Fri)	17:05	94	23:11	71S	04:28	263
2026 Sep 26 (Sat)	17:42	87	23:56	77S	05:20	269
2026 Sep 27 (Sun)	18:19	81			06:14	276
2026 Sep 28 (Mon)	19:00	74	00:42	84S	07:10	283
2026 Sep 29 (Tue)	19:45	69	01:32	90S	08:09	289
2026 Sep 30 (Wed)	20:36	64	02:26	86N	09:11	294
2026 Oct 01 (Thu)	21:33	61	03:24	82N	10:16	298
2026 Oct 02 (Fri)	22:34	61	04:26	80N	11:21	299
2026 Oct 03 (Sat)	23:39	62	05:29	80N	12:23	299
2026 Oct 04 (Sun)			06:31	82N	13:20	296
2026 Oct 05 (Mon)	00:43	65	07:29	86N	14:11	292
2026 Oct 06 (Tue)	01:45	70	08:23	91N	14:56	287
2026 Oct 07 (Wed)	02:44	76	09:13	85S	15:37	280
2026 Oct 08 (Thu)	03:40	83	10:00	78S	16:15	274
2026 Oct 09 (Fri)	04:34	90	10:45	72S	16:52	267
2026 Oct 10 (Sat)	05:27	96	11:29	65S	17:28	260
2026 Oct 11 (Sun)	06:19	103	12:14	59S	18:06	254
2026 Oct 12 (Mon)	07:13	108	13:01	54S	18:45	249
2026 Oct 13 (Tue)	08:07	113	13:49	50S	19:28	245
2026 Oct 14 (Wed)	09:01	117	14:38	47S	20:14	242
2026 Oct 15 (Thu)	09:56	119	15:30	45S	21:03	241
2026 Oct 16 (Fri)	10:48	119	16:21	45S	21:54	241
2026 Oct 17 (Sat)	11:38	119	17:12	46S	22:47	242
2026 Oct 18 (Sun)	12:24	116	18:01	48S	23:40	245
2026 Oct 19 (Mon)	13:07	113	18:49	52S		
2026 Oct 20 (Tue)	13:47	108	19:34	56S	00:33	249
2026 Oct 21 (Wed)	14:24	103	20:18	62S	01:25	254
2026 Oct 22 (Thu)	15:00	97	21:02	68S	02:16	260
2026 Oct 23 (Fri)	15:36	91	21:46	74S	03:08	266
2026 Oct 24 (Sat)	16:13	84	22:32	81S	04:00	273
2026 Oct 25 (Sun)	16:53	77	23:21	87S	04:56	280
2026 Oct 26 (Mon)	17:37	71			05:54	286
2026 Oct 27 (Tue)	18:27	66	00:15	88N	06:57	292
2026 Oct 28 (Wed)	19:23	62	01:13	84N	08:03	296
2026 Oct 29 (Thu)	20:25	61	02:16	81N	09:10	299
2026 Oct 30 (Fri)	21:31	62	03:20	80N	10:15	299
2026 Oct 31 (Sat)	22:36	64	04:24	81N	11:15	297
2026 Nov 01 (Sun)	23:40	69	05:24	85N	12:08	293

2026 Nov 02 (Mon)			06:20 89N	12:55 288
2026 Nov 03 (Tue)	00:39 75		07:10 86S	13:37 282
2026 Nov 04 (Wed)	01:35 81		07:57 80S	14:15 276
2026 Nov 05 (Thu)	02:29 88		08:42 74S	14:52 269
2026 Nov 06 (Fri)	03:21 94		09:26 67S	15:27 263
2026 Nov 07 (Sat)	04:12 101		10:10 61S	16:04 257
2026 Nov 08 (Sun)	05:05 106		10:55 56S	16:42 251
2026 Nov 09 (Mon)	05:58 111		11:42 52S	17:23 247
2026 Nov 10 (Tue)	06:52 115		12:31 48S	18:08 243
2026 Nov 11 (Wed)	07:47 118		13:22 46S	18:56 241
2026 Nov 12 (Thu)	08:40 119		14:14 45S	19:47 241
2026 Nov 13 (Fri)	09:31 119		15:05 46S	20:39 242
2026 Nov 14 (Sat)	10:19 117		15:54 47S	21:32 244
2026 Nov 15 (Sun)	11:02 114		16:42 51S	22:24 248
2026 Nov 16 (Mon)	11:43 110		17:28 55S	23:15 252
2026 Nov 17 (Tue)	12:20 105		18:11 60S	
2026 Nov 18 (Wed)	12:56 100		18:54 65S	00:06 257
2026 Nov 19 (Thu)	13:31 93		19:37 71S	00:56 263
2026 Nov 20 (Fri)	14:06 87		20:21 78S	01:47 270
2026 Nov 21 (Sat)	14:44 80		21:07 84S	02:39 276
2026 Nov 22 (Sun)	15:26 74		21:58 90S	03:36 283
2026 Nov 23 (Mon)	16:13 68		22:55 86N	04:36 289
2026 Nov 24 (Tue)	17:07 64		23:56 82N	05:41 294
2026 Nov 25 (Wed)	18:08 61			06:49 298
2026 Nov 26 (Thu)	19:14 61	01:02 80N		07:58 299
2026 Nov 27 (Fri)	20:23 63	02:09 81N		09:03 298
2026 Nov 28 (Sat)	21:30 67	03:13 83N		10:01 295
2026 Nov 29 (Sun)	22:32 73	04:13 88N		10:51 290
2026 Nov 30 (Mon)	23:30 79	05:06 88S		11:36 284
2026 Dec 01 (Tue)		05:55 82S		12:16 277
2026 Dec 02 (Wed)	00:25 86	06:41 76S		12:53 271
2026 Dec 03 (Thu)	01:18 92	07:25 69S		13:28 264
2026 Dec 04 (Fri)	02:09 99	08:09 63S		14:04 258
2026 Dec 05 (Sat)	03:01 105	08:53 58S		14:42 253
2026 Dec 06 (Sun)	03:53 110	09:39 53S		15:22 248
2026 Dec 07 (Mon)	04:46 114	10:27 49S		16:05 244
2026 Dec 08 (Tue)	05:40 117	11:16 46S		16:51 242
2026 Dec 09 (Wed)	06:34 119	12:08 45S		17:41 241
2026 Dec 10 (Thu)	07:26 119	12:59 45S		18:33 241
2026 Dec 11 (Fri)	08:14 118	13:50 47S		19:26 243
2026 Dec 12 (Sat)	08:59 115	14:38 50S		20:19 246
2026 Dec 13 (Sun)	09:41 111	15:24 53S		21:10 251
2026 Dec 14 (Mon)	10:18 107	16:07 58S		22:00 256
2026 Dec 15 (Tue)	10:54 102	16:50 63S		22:49 261
2026 Dec 16 (Wed)	11:28 96	17:31 69S		23:38 267
2026 Dec 17 (Thu)	12:02 89	18:13 75S		
2026 Dec 18 (Fri)	12:38 83	18:57 81S		00:28 274
2026 Dec 19 (Sat)	13:16 77	19:44 87S		01:20 280
2026 Dec 20 (Sun)	13:59 71	20:36 88N		02:17 286
2026 Dec 21 (Mon)	14:48 66	21:34 84N		03:18 292
2026 Dec 22 (Tue)	15:45 62	22:37 81N		04:23 296
2026 Dec 23 (Wed)	16:49 61	23:45 80N		05:32 299
2026 Dec 24 (Thu)	17:59 62			06:40 299
2026 Dec 25 (Fri)	19:09 65	00:52 82N		07:43 296
2026 Dec 26 (Sat)	20:16 70	01:56 86N		08:39 292
2026 Dec 27 (Sun)	21:19 77	02:55 91S		09:28 286
2026 Dec 28 (Mon)	22:17 83	03:48 84S		10:12 280
2026 Dec 29 (Tue)	23:12 90	04:36 78S		10:51 273
2026 Dec 30 (Wed)		05:22 71S		11:28 266
2026 Dec 31 (Thu)	00:05 97	06:07 65S		12:05 260