

Sun

VTDT

Location: E101°09'31.2", N 6°47'08.4", 8m
 (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	
2026 Jan 01 (Thu)	05:38	06:27	113		12:19	61S	18:11	247		19:00
2026 Jan 02 (Fri)	05:38	06:27	113		12:19	61S	18:12	247		19:00
2026 Jan 03 (Sat)	05:39	06:27	113		12:20	61S	18:12	247		19:01
2026 Jan 04 (Sun)	05:39	06:28	113		12:20	61S	18:13	247		19:01
2026 Jan 05 (Mon)	05:40	06:28	113		12:21	61S	18:13	247		19:02
2026 Jan 06 (Tue)	05:40	06:29	113		12:21	61S	18:14	247		19:02
2026 Jan 07 (Wed)	05:41	06:29	112		12:22	62S	18:14	248		19:03
2026 Jan 08 (Thu)	05:41	06:29	112		12:22	62S	18:15	248		19:03
2026 Jan 09 (Fri)	05:41	06:30	112		12:22	62S	18:15	248		19:03
2026 Jan 10 (Sat)	05:42	06:30	112		12:23	62S	18:16	248		19:04
2026 Jan 11 (Sun)	05:42	06:30	112		12:23	62S	18:16	248		19:04
2026 Jan 12 (Mon)	05:42	06:31	112		12:24	62S	18:16	248		19:05
2026 Jan 13 (Tue)	05:43	06:31	112		12:24	62S	18:17	249		19:05
2026 Jan 14 (Wed)	05:43	06:31	111		12:24	63S	18:17	249		19:05
2026 Jan 15 (Thu)	05:43	06:32	111		12:25	63S	18:18	249		19:06
2026 Jan 16 (Fri)	05:44	06:32	111		12:25	63S	18:18	249		19:06
2026 Jan 17 (Sat)	05:44	06:32	111		12:25	63S	18:19	249		19:07
2026 Jan 18 (Sun)	05:44	06:32	111		12:26	63S	18:19	249		19:07
2026 Jan 19 (Mon)	05:45	06:32	110		12:26	64S	18:20	250		19:07
2026 Jan 20 (Tue)	05:45	06:33	110		12:26	64S	18:20	250		19:08
2026 Jan 21 (Wed)	05:45	06:33	110		12:27	64S	18:20	250		19:08
2026 Jan 22 (Thu)	05:45	06:33	110		12:27	64S	18:21	250		19:08
2026 Jan 23 (Fri)	05:46	06:33	110		12:27	64S	18:21	251		19:09
2026 Jan 24 (Sat)	05:46	06:33	109		12:27	65S	18:22	251		19:09
2026 Jan 25 (Sun)	05:46	06:33	109		12:28	65S	18:22	251		19:09
2026 Jan 26 (Mon)	05:46	06:34	109		12:28	65S	18:22	251		19:10
2026 Jan 27 (Tue)	05:46	06:34	109		12:28	65S	18:23	252		19:10
2026 Jan 28 (Wed)	05:46	06:34	108		12:28	66S	18:23	252		19:10
2026 Jan 29 (Thu)	05:47	06:34	108		12:28	66S	18:23	252		19:10
2026 Jan 30 (Fri)	05:47	06:34	108		12:29	66S	18:24	252		19:11
2026 Jan 31 (Sat)	05:47	06:34	107		12:29	67S	18:24	253		19:11
2026 Feb 01 (Sun)	05:47	06:34	107		12:29	67S	18:24	253		19:11
2026 Feb 02 (Mon)	05:47	06:34	107		12:29	67S	18:24	253		19:11
2026 Feb 03 (Tue)	05:47	06:34	107		12:29	67S	18:25	254		19:11
2026 Feb 04 (Wed)	05:47	06:34	106		12:29	68S	18:25	254		19:12
2026 Feb 05 (Thu)	05:47	06:34	106		12:29	68S	18:25	254		19:12
2026 Feb 06 (Fri)	05:47	06:34	106		12:29	68S	18:25	254		19:12
2026 Feb 07 (Sat)	05:47	06:33	105		12:29	69S	18:26	255		19:12
2026 Feb 08 (Sun)	05:47	06:33	105		12:29	69S	18:26	255		19:12
2026 Feb 09 (Mon)	05:47	06:33	105		12:30	69S	18:26	255		19:12
2026 Feb 10 (Tue)	05:47	06:33	104		12:30	70S	18:26	256		19:12
2026 Feb 11 (Wed)	05:47	06:33	104		12:30	70S	18:26	256		19:12
2026 Feb 12 (Thu)	05:47	06:33	104		12:30	70S	18:26	256		19:13
2026 Feb 13 (Fri)	05:46	06:33	103		12:30	71S	18:27	257		19:13
2026 Feb 14 (Sat)	05:46	06:32	103		12:29	71S	18:27	257		19:13
2026 Feb 15 (Sun)	05:46	06:32	103		12:29	71S	18:27	257		19:13
2026 Feb 16 (Mon)	05:46	06:32	102		12:29	72S	18:27	258		19:13
2026 Feb 17 (Tue)	05:46	06:32	102		12:29	72S	18:27	258		19:13
2026 Feb 18 (Wed)	05:46	06:32	102		12:29	72S	18:27	258		19:13
2026 Feb 19 (Thu)	05:45	06:31	101		12:29	73S	18:27	259		19:13
2026 Feb 20 (Fri)	05:45	06:31	101		12:29	73S	18:27	259		19:13
2026 Feb 21 (Sat)	05:45	06:31	101		12:29	73S	18:27	260		19:13
2026 Feb 22 (Sun)	05:45	06:30	100		12:29	74S	18:27	260		19:13
2026 Feb 23 (Mon)	05:45	06:30	100		12:29	74S	18:27	260		19:13
2026 Feb 24 (Tue)	05:44	06:30	100		12:29	74S	18:27	261		19:13

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

2026	May	03	(Sun)	05:14	06:01	74	12:12	82N	18:23	286	19:10
2026	May	04	(Mon)	05:14	06:01	74	12:12	82N	18:23	286	19:11
2026	May	05	(Tue)	05:14	06:01	74	12:12	81N	18:24	287	19:11
2026	May	06	(Wed)	05:13	06:00	73	12:12	81N	18:24	287	19:11
2026	May	07	(Thu)	05:13	06:00	73	12:12	81N	18:24	287	19:11
2026	May	08	(Fri)	05:13	06:00	73	12:12	80N	18:24	287	19:11
2026	May	09	(Sat)	05:12	06:00	72	12:12	80N	18:24	288	19:11
2026	May	10	(Sun)	05:12	06:00	72	12:12	80N	18:24	288	19:11
2026	May	11	(Mon)	05:12	05:59	72	12:12	80N	18:24	288	19:12
2026	May	12	(Tue)	05:12	05:59	72	12:12	79N	18:24	288	19:12
2026	May	13	(Wed)	05:11	05:59	71	12:12	79N	18:24	289	19:12
2026	May	14	(Thu)	05:11	05:59	71	12:12	79N	18:24	289	19:12
2026	May	15	(Fri)	05:11	05:59	71	12:12	79N	18:25	289	19:12
2026	May	16	(Sat)	05:11	05:59	71	12:12	78N	18:25	289	19:13
2026	May	17	(Sun)	05:11	05:59	70	12:12	78N	18:25	290	19:13
2026	May	18	(Mon)	05:10	05:59	70	12:12	78N	18:25	290	19:13
2026	May	19	(Tue)	05:10	05:59	70	12:12	78N	18:25	290	19:13
2026	May	20	(Wed)	05:10	05:58	70	12:12	78N	18:25	290	19:14
2026	May	21	(Thu)	05:10	05:58	70	12:12	77N	18:26	290	19:14
2026	May	22	(Fri)	05:10	05:58	69	12:12	77N	18:26	291	19:14
2026	May	23	(Sat)	05:10	05:58	69	12:12	77N	18:26	291	19:14
2026	May	24	(Sun)	05:10	05:58	69	12:12	77N	18:26	291	19:15
2026	May	25	(Mon)	05:10	05:58	69	12:12	77N	18:26	291	19:15
2026	May	26	(Tue)	05:10	05:58	69	12:12	76N	18:27	291	19:15
2026	May	27	(Wed)	05:10	05:58	68	12:13	76N	18:27	292	19:15
2026	May	28	(Thu)	05:10	05:58	68	12:13	76N	18:27	292	19:16
2026	May	29	(Fri)	05:10	05:58	68	12:13	76N	18:27	292	19:16
2026	May	30	(Sat)	05:10	05:58	68	12:13	76N	18:27	292	19:16
2026	May	31	(Sun)	05:10	05:58	68	12:13	76N	18:28	292	19:17
2026	Jun	01	(Mon)	05:10	05:59	68	12:13	75N	18:28	292	19:17
2026	Jun	02	(Tue)	05:10	05:59	68	12:13	75N	18:28	292	19:17
2026	Jun	03	(Wed)	05:10	05:59	67	12:13	75N	18:28	293	19:17
2026	Jun	04	(Thu)	05:10	05:59	67	12:14	75N	18:29	293	19:18
2026	Jun	05	(Fri)	05:10	05:59	67	12:14	75N	18:29	293	19:18
2026	Jun	06	(Sat)	05:10	05:59	67	12:14	75N	18:29	293	19:18
2026	Jun	07	(Sun)	05:10	05:59	67	12:14	75N	18:29	293	19:19
2026	Jun	08	(Mon)	05:10	05:59	67	12:14	75N	18:30	293	19:19
2026	Jun	09	(Tue)	05:10	05:59	67	12:15	75N	18:30	293	19:19
2026	Jun	10	(Wed)	05:10	06:00	67	12:15	74N	18:30	293	19:19
2026	Jun	11	(Thu)	05:10	06:00	67	12:15	74N	18:30	293	19:20
2026	Jun	12	(Fri)	05:10	06:00	67	12:15	74N	18:31	293	19:20
2026	Jun	13	(Sat)	05:11	06:00	67	12:15	74N	18:31	294	19:20
2026	Jun	14	(Sun)	05:11	06:00	66	12:16	74N	18:31	294	19:20
2026	Jun	15	(Mon)	05:11	06:00	66	12:16	74N	18:31	294	19:21
2026	Jun	16	(Tue)	05:11	06:01	66	12:16	74N	18:32	294	19:21
2026	Jun	17	(Wed)	05:11	06:01	66	12:16	74N	18:32	294	19:21
2026	Jun	18	(Thu)	05:11	06:01	66	12:16	74N	18:32	294	19:21
2026	Jun	19	(Fri)	05:12	06:01	66	12:17	74N	18:32	294	19:22
2026	Jun	20	(Sat)	05:12	06:01	66	12:17	74N	18:32	294	19:22
2026	Jun	21	(Sun)	05:12	06:02	66	12:17	74N	18:33	294	19:22
2026	Jun	22	(Mon)	05:12	06:02	66	12:17	74N	18:33	294	19:22
2026	Jun	23	(Tue)	05:13	06:02	66	12:18	74N	18:33	294	19:23
2026	Jun	24	(Wed)	05:13	06:02	66	12:18	74N	18:33	294	19:23
2026	Jun	25	(Thu)	05:13	06:03	66	12:18	74N	18:33	294	19:23
2026	Jun	26	(Fri)	05:13	06:03	66	12:18	74N	18:34	294	19:23
2026	Jun	27	(Sat)	05:13	06:03	66	12:18	74N	18:34	294	19:23
2026	Jun	28	(Sun)	05:14	06:03	66	12:19	74N	18:34	294	19:23
2026	Jun	29	(Mon)	05:14	06:03	66	12:19	74N	18:34	293	19:24
2026	Jun	30	(Tue)	05:14	06:04	67	12:19	74N	18:34	293	19:24
2026	Jul	01	(Wed)	05:14	06:04	67	12:19	74N	18:35	293	19:24
2026	Jul	02	(Thu)	05:15	06:04	67	12:19	74N	18:35	293	19:24
2026	Jul	03	(Fri)	05:15	06:04	67	12:20	75N	18:35	293	19:24
2026	Jul	04	(Sat)	05:15	06:05	67	12:20	75N	18:35	293	19:24
2026	Jul	05	(Sun)	05:16	06:05	67	12:20	75N	18:35	293	19:24
2026	Jul	06	(Mon)	05:16	06:05	67	12:20	75N	18:35	293	19:24
2026	Jul	07	(Tue)	05:16	06:05	67	12:20	75N	18:35	293	19:24
2026	Jul	08	(Wed)	05:16	06:05	67	12:20	75N	18:35	293	19:24

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

2026	Sep	14	(Mon)	05:21	06:06	86	12:11	87S	18:16	273	19:01
2026	Sep	15	(Tue)	05:21	06:06	87	12:11	87S	18:15	273	19:00
2026	Sep	16	(Wed)	05:21	06:06	87	12:10	87S	18:15	273	19:00
2026	Sep	17	(Thu)	05:21	06:06	88	12:10	86S	18:14	272	18:59
2026	Sep	18	(Fri)	05:20	06:05	88	12:10	86S	18:14	272	18:59
2026	Sep	19	(Sat)	05:20	06:05	88	12:09	85S	18:13	271	18:58
2026	Sep	20	(Sun)	05:20	06:05	89	12:09	85S	18:13	271	18:58
2026	Sep	21	(Mon)	05:20	06:05	89	12:09	85S	18:12	271	18:57
2026	Sep	22	(Tue)	05:20	06:05	89	12:08	84S	18:12	270	18:57
2026	Sep	23	(Wed)	05:20	06:05	90	12:08	84S	18:11	270	18:56
2026	Sep	24	(Thu)	05:19	06:04	90	12:07	83S	18:10	270	18:55
2026	Sep	25	(Fri)	05:19	06:04	91	12:07	83S	18:10	269	18:55
2026	Sep	26	(Sat)	05:19	06:04	91	12:07	83S	18:09	269	18:54
2026	Sep	27	(Sun)	05:19	06:04	91	12:06	82S	18:09	268	18:54
2026	Sep	28	(Mon)	05:19	06:04	92	12:06	82S	18:08	268	18:53
2026	Sep	29	(Tue)	05:19	06:04	92	12:06	82S	18:08	268	18:53
2026	Sep	30	(Wed)	05:18	06:03	93	12:05	81S	18:07	267	18:52
2026	Oct	01	(Thu)	05:18	06:03	93	12:05	81S	18:07	267	18:52
2026	Oct	02	(Fri)	05:18	06:03	93	12:05	80S	18:06	266	18:51
2026	Oct	03	(Sat)	05:18	06:03	94	12:04	80S	18:06	266	18:51
2026	Oct	04	(Sun)	05:18	06:03	94	12:04	80S	18:05	266	18:50
2026	Oct	05	(Mon)	05:18	06:03	95	12:04	79S	18:05	265	18:50
2026	Oct	06	(Tue)	05:18	06:03	95	12:04	79S	18:04	265	18:49
2026	Oct	07	(Wed)	05:17	06:03	95	12:03	78S	18:04	264	18:49
2026	Oct	08	(Thu)	05:17	06:02	96	12:03	78S	18:03	264	18:49
2026	Oct	09	(Fri)	05:17	06:02	96	12:03	78S	18:03	264	18:48
2026	Oct	10	(Sat)	05:17	06:02	96	12:02	77S	18:03	263	18:48
2026	Oct	11	(Sun)	05:17	06:02	97	12:02	77S	18:02	263	18:47
2026	Oct	12	(Mon)	05:17	06:02	97	12:02	77S	18:02	263	18:47
2026	Oct	13	(Tue)	05:17	06:02	98	12:02	76S	18:01	262	18:47
2026	Oct	14	(Wed)	05:17	06:02	98	12:01	76S	18:01	262	18:46
2026	Oct	15	(Thu)	05:17	06:02	98	12:01	75S	18:00	261	18:46
2026	Oct	16	(Fri)	05:16	06:02	99	12:01	75S	18:00	261	18:45
2026	Oct	17	(Sat)	05:16	06:02	99	12:01	75S	18:00	261	18:45
2026	Oct	18	(Sun)	05:16	06:02	99	12:01	74S	17:59	260	18:45
2026	Oct	19	(Mon)	05:16	06:02	100	12:00	74S	17:59	260	18:45
2026	Oct	20	(Tue)	05:16	06:02	100	12:00	74S	17:59	260	18:44
2026	Oct	21	(Wed)	05:16	06:02	101	12:00	73S	17:58	259	18:44
2026	Oct	22	(Thu)	05:16	06:02	101	12:00	73S	17:58	259	18:44
2026	Oct	23	(Fri)	05:16	06:02	101	12:00	73S	17:58	259	18:43
2026	Oct	24	(Sat)	05:16	06:02	102	12:00	72S	17:57	258	18:43
2026	Oct	25	(Sun)	05:16	06:02	102	11:59	72S	17:57	258	18:43
2026	Oct	26	(Mon)	05:16	06:02	102	11:59	71S	17:57	257	18:43
2026	Oct	27	(Tue)	05:16	06:02	103	11:59	71S	17:56	257	18:42
2026	Oct	28	(Wed)	05:16	06:02	103	11:59	71S	17:56	257	18:42
2026	Oct	29	(Thu)	05:16	06:02	103	11:59	70S	17:56	256	18:42
2026	Oct	30	(Fri)	05:16	06:02	104	11:59	70S	17:56	256	18:42
2026	Oct	31	(Sat)	05:16	06:02	104	11:59	70S	17:56	256	18:42
2026	Nov	01	(Sun)	05:16	06:02	104	11:59	69S	17:55	255	18:42
2026	Nov	02	(Mon)	05:16	06:03	105	11:59	69S	17:55	255	18:42
2026	Nov	03	(Tue)	05:16	06:03	105	11:59	69S	17:55	255	18:41
2026	Nov	04	(Wed)	05:16	06:03	105	11:59	69S	17:55	255	18:41
2026	Nov	05	(Thu)	05:17	06:03	106	11:59	68S	17:55	254	18:41
2026	Nov	06	(Fri)	05:17	06:03	106	11:59	68S	17:55	254	18:41
2026	Nov	07	(Sat)	05:17	06:03	106	11:59	68S	17:55	254	18:41
2026	Nov	08	(Sun)	05:17	06:04	107	11:59	67S	17:54	253	18:41
2026	Nov	09	(Mon)	05:17	06:04	107	11:59	67S	17:54	253	18:41
2026	Nov	10	(Tue)	05:17	06:04	107	11:59	67S	17:54	253	18:41
2026	Nov	11	(Wed)	05:17	06:04	107	11:59	67S	17:54	252	18:41
2026	Nov	12	(Thu)	05:18	06:05	108	11:59	66S	17:54	252	18:41
2026	Nov	13	(Fri)	05:18	06:05	108	12:00	66S	17:54	252	18:41
2026	Nov	14	(Sat)	05:18	06:05	108	12:00	66S	17:54	252	18:42
2026	Nov	15	(Sun)	05:18	06:05	108	12:00	65S	17:54	251	18:42
2026	Nov	16	(Mon)	05:18	06:06	109	12:00	65S	17:54	251	18:42
2026	Nov	17	(Tue)	05:19	06:06	109	12:00	65S	17:54	251	18:42
2026	Nov	18	(Wed)	05:19	06:06	109	12:00	65S	17:55	251	18:42
2026	Nov	19	(Thu)	05:19	06:07	109	12:01	64S	17:55	250	18:42

2026	Nov	20	(Fri)	05:19	06:07	110	12:01	64S	17:55	250	18:42
2026	Nov	21	(Sat)	05:20	06:07	110	12:01	64S	17:55	250	18:43
2026	Nov	22	(Sun)	05:20	06:08	110	12:01	64S	17:55	250	18:43
2026	Nov	23	(Mon)	05:20	06:08	110	12:02	64S	17:55	250	18:43
2026	Nov	24	(Tue)	05:21	06:09	111	12:02	63S	17:55	249	18:43
2026	Nov	25	(Wed)	05:21	06:09	111	12:02	63S	17:56	249	18:44
2026	Nov	26	(Thu)	05:21	06:09	111	12:03	63S	17:56	249	18:44
2026	Nov	27	(Fri)	05:22	06:10	111	12:03	63S	17:56	249	18:44
2026	Nov	28	(Sat)	05:22	06:10	111	12:03	63S	17:56	249	18:44
2026	Nov	29	(Sun)	05:22	06:11	111	12:04	62S	17:57	248	18:45
2026	Nov	30	(Mon)	05:23	06:11	112	12:04	62S	17:57	248	18:45
2026	Dec	01	(Tue)	05:23	06:11	112	12:04	62S	17:57	248	18:45
2026	Dec	02	(Wed)	05:24	06:12	112	12:05	62S	17:57	248	18:46
2026	Dec	03	(Thu)	05:24	06:12	112	12:05	62S	17:58	248	18:46
2026	Dec	04	(Fri)	05:24	06:13	112	12:05	62S	17:58	248	18:46
2026	Dec	05	(Sat)	05:25	06:13	112	12:06	62S	17:58	248	18:47
2026	Dec	06	(Sun)	05:25	06:14	113	12:06	61S	17:59	247	18:47
2026	Dec	07	(Mon)	05:26	06:14	113	12:07	61S	17:59	247	18:48
2026	Dec	08	(Tue)	05:26	06:15	113	12:07	61S	17:59	247	18:48
2026	Dec	09	(Wed)	05:27	06:15	113	12:08	61S	18:00	247	18:48
2026	Dec	10	(Thu)	05:27	06:16	113	12:08	61S	18:00	247	18:49
2026	Dec	11	(Fri)	05:28	06:16	113	12:08	61S	18:01	247	18:49
2026	Dec	12	(Sat)	05:28	06:17	113	12:09	61S	18:01	247	18:50
2026	Dec	13	(Sun)	05:29	06:17	113	12:09	61S	18:02	247	18:50
2026	Dec	14	(Mon)	05:29	06:18	113	12:10	61S	18:02	247	18:51
2026	Dec	15	(Tue)	05:30	06:18	113	12:10	61S	18:02	247	18:51
2026	Dec	16	(Wed)	05:30	06:19	113	12:11	61S	18:03	247	18:52
2026	Dec	17	(Thu)	05:30	06:19	113	12:11	61S	18:03	247	18:52
2026	Dec	18	(Fri)	05:31	06:20	113	12:12	61S	18:04	247	18:53
2026	Dec	19	(Sat)	05:31	06:20	113	12:12	61S	18:04	247	18:53
2026	Dec	20	(Sun)	05:32	06:21	113	12:13	60S	18:05	247	18:54
2026	Dec	21	(Mon)	05:32	06:21	114	12:13	60S	18:05	246	18:54
2026	Dec	22	(Tue)	05:33	06:22	114	12:14	60S	18:06	246	18:55
2026	Dec	23	(Wed)	05:33	06:22	114	12:14	60S	18:06	247	18:55
2026	Dec	24	(Thu)	05:34	06:23	113	12:15	61S	18:07	247	18:56
2026	Dec	25	(Fri)	05:34	06:23	113	12:15	61S	18:07	247	18:56
2026	Dec	26	(Sat)	05:35	06:24	113	12:16	61S	18:08	247	18:57
2026	Dec	27	(Sun)	05:35	06:24	113	12:16	61S	18:08	247	18:57
2026	Dec	28	(Mon)	05:36	06:25	113	12:17	61S	18:09	247	18:58
2026	Dec	29	(Tue)	05:36	06:25	113	12:17	61S	18:09	247	18:58
2026	Dec	30	(Wed)	05:37	06:26	113	12:18	61S	18:10	247	18:59
2026	Dec	31	(Thu)	05:37	06:26	113	12:18	61S	18:10	247	18:59

Sun

VTDT

Location: E101°09'31.2", N 6°47'08.4", 8m
(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)	06:04	06:27	113	12:19	61S	18:11	247	18:34
2026	Jan	02	(Fri)	06:04	06:27	113	12:19	61S	18:12	247	18:34
2026	Jan	03	(Sat)	06:05	06:27	113	12:20	61S	18:12	247	18:35
2026	Jan	04	(Sun)	06:05	06:28	113	12:20	61S	18:13	247	18:35
2026	Jan	05	(Mon)	06:06	06:28	113	12:21	61S	18:13	247	18:36
2026	Jan	06	(Tue)	06:06	06:29	113	12:21	61S	18:14	247	18:36
2026	Jan	07	(Wed)	06:07	06:29	112	12:22	62S	18:14	248	18:37
2026	Jan	08	(Thu)	06:07	06:29	112	12:22	62S	18:15	248	18:37
2026	Jan	09	(Fri)	06:07	06:30	112	12:22	62S	18:15	248	18:37
2026	Jan	10	(Sat)	06:08	06:30	112	12:23	62S	18:16	248	18:38
2026	Jan	11	(Sun)	06:08	06:30	112	12:23	62S	18:16	248	18:38
2026	Jan	12	(Mon)	06:08	06:31	112	12:24	62S	18:16	248	18:39

2026	Jan 13	(Tue)	06:09	06:31	112	12:24	62S	18:17	249	18:39
2026	Jan 14	(Wed)	06:09	06:31	111	12:24	63S	18:17	249	18:40
2026	Jan 15	(Thu)	06:09	06:32	111	12:25	63S	18:18	249	18:40
2026	Jan 16	(Fri)	06:10	06:32	111	12:25	63S	18:18	249	18:41
2026	Jan 17	(Sat)	06:10	06:32	111	12:25	63S	18:19	249	18:41
2026	Jan 18	(Sun)	06:10	06:32	111	12:26	63S	18:19	249	18:41
2026	Jan 19	(Mon)	06:10	06:32	110	12:26	64S	18:20	250	18:42
2026	Jan 20	(Tue)	06:11	06:33	110	12:26	64S	18:20	250	18:42
2026	Jan 21	(Wed)	06:11	06:33	110	12:27	64S	18:20	250	18:42
2026	Jan 22	(Thu)	06:11	06:33	110	12:27	64S	18:21	250	18:43
2026	Jan 23	(Fri)	06:11	06:33	110	12:27	64S	18:21	251	18:43
2026	Jan 24	(Sat)	06:11	06:33	109	12:27	65S	18:22	251	18:44
2026	Jan 25	(Sun)	06:11	06:33	109	12:28	65S	18:22	251	18:44
2026	Jan 26	(Mon)	06:12	06:34	109	12:28	65S	18:22	251	18:44
2026	Jan 27	(Tue)	06:12	06:34	109	12:28	65S	18:23	252	18:44
2026	Jan 28	(Wed)	06:12	06:34	108	12:28	66S	18:23	252	18:45
2026	Jan 29	(Thu)	06:12	06:34	108	12:28	66S	18:23	252	18:45
2026	Jan 30	(Fri)	06:12	06:34	108	12:29	66S	18:24	252	18:45
2026	Jan 31	(Sat)	06:12	06:34	107	12:29	67S	18:24	253	18:46
2026	Feb 01	(Sun)	06:12	06:34	107	12:29	67S	18:24	253	18:46
2026	Feb 02	(Mon)	06:12	06:34	107	12:29	67S	18:24	253	18:46
2026	Feb 03	(Tue)	06:12	06:34	107	12:29	67S	18:25	254	18:46
2026	Feb 04	(Wed)	06:12	06:34	106	12:29	68S	18:25	254	18:46
2026	Feb 05	(Thu)	06:12	06:34	106	12:29	68S	18:25	254	18:47
2026	Feb 06	(Fri)	06:12	06:34	106	12:29	68S	18:25	254	18:47
2026	Feb 07	(Sat)	06:12	06:33	105	12:29	69S	18:26	255	18:47
2026	Feb 08	(Sun)	06:12	06:33	105	12:29	69S	18:26	255	18:47
2026	Feb 09	(Mon)	06:12	06:33	105	12:30	69S	18:26	255	18:47
2026	Feb 10	(Tue)	06:12	06:33	104	12:30	70S	18:26	256	18:48
2026	Feb 11	(Wed)	06:12	06:33	104	12:30	70S	18:26	256	18:48
2026	Feb 12	(Thu)	06:11	06:33	104	12:30	70S	18:26	256	18:48
2026	Feb 13	(Fri)	06:11	06:33	103	12:30	71S	18:27	257	18:48
2026	Feb 14	(Sat)	06:11	06:32	103	12:29	71S	18:27	257	18:48
2026	Feb 15	(Sun)	06:11	06:32	103	12:29	71S	18:27	257	18:48
2026	Feb 16	(Mon)	06:11	06:32	102	12:29	72S	18:27	258	18:48
2026	Feb 17	(Tue)	06:11	06:32	102	12:29	72S	18:27	258	18:48
2026	Feb 18	(Wed)	06:10	06:32	102	12:29	72S	18:27	258	18:48
2026	Feb 19	(Thu)	06:10	06:31	101	12:29	73S	18:27	259	18:48
2026	Feb 20	(Fri)	06:10	06:31	101	12:29	73S	18:27	259	18:48
2026	Feb 21	(Sat)	06:10	06:31	101	12:29	73S	18:27	260	18:48
2026	Feb 22	(Sun)	06:09	06:30	100	12:29	74S	18:27	260	18:48
2026	Feb 23	(Mon)	06:09	06:30	100	12:29	74S	18:27	260	18:49
2026	Feb 24	(Tue)	06:09	06:30	100	12:29	74S	18:27	261	18:49
2026	Feb 25	(Wed)	06:08	06:29	99	12:28	75S	18:27	261	18:49
2026	Feb 26	(Thu)	06:08	06:29	99	12:28	75S	18:27	261	18:49
2026	Feb 27	(Fri)	06:08	06:29	98	12:28	76S	18:27	262	18:48
2026	Feb 28	(Sat)	06:07	06:28	98	12:28	76S	18:27	262	18:48
2026	Mar 01	(Sun)	06:07	06:28	98	12:28	76S	18:27	263	18:48
2026	Mar 02	(Mon)	06:07	06:28	97	12:28	77S	18:27	263	18:48
2026	Mar 03	(Tue)	06:06	06:27	97	12:27	77S	18:27	263	18:48
2026	Mar 04	(Wed)	06:06	06:27	96	12:27	77S	18:27	264	18:48
2026	Mar 05	(Thu)	06:06	06:26	96	12:27	78S	18:27	264	18:48
2026	Mar 06	(Fri)	06:05	06:26	96	12:27	78S	18:27	264	18:48
2026	Mar 07	(Sat)	06:05	06:26	95	12:26	79S	18:27	265	18:48
2026	Mar 08	(Sun)	06:04	06:25	95	12:26	79S	18:27	265	18:48
2026	Mar 09	(Mon)	06:04	06:25	95	12:26	79S	18:27	266	18:48
2026	Mar 10	(Tue)	06:04	06:24	94	12:26	80S	18:27	266	18:48
2026	Mar 11	(Wed)	06:03	06:24	94	12:25	80S	18:27	266	18:48
2026	Mar 12	(Thu)	06:03	06:23	93	12:25	81S	18:27	267	18:48
2026	Mar 13	(Fri)	06:02	06:23	93	12:25	81S	18:27	267	18:48
2026	Mar 14	(Sat)	06:02	06:23	93	12:25	81S	18:27	268	18:48
2026	Mar 15	(Sun)	06:01	06:22	92	12:24	82S	18:27	268	18:47
2026	Mar 16	(Mon)	06:01	06:22	92	12:24	82S	18:27	268	18:47
2026	Mar 17	(Tue)	06:00	06:21	91	12:24	83S	18:26	269	18:47
2026	Mar 18	(Wed)	06:00	06:21	91	12:23	83S	18:26	269	18:47
2026	Mar 19	(Thu)	05:59	06:20	91	12:23	83S	18:26	270	18:47
2026	Mar 20	(Fri)	05:59	06:20	90	12:23	84S	18:26	270	18:47

2026	Mar	21	(Sat)	05:58	06:19	90	12:23	84S	18:26	270	18:47
2026	Mar	22	(Sun)	05:58	06:19	89	12:22	85S	18:26	271	18:47
2026	Mar	23	(Mon)	05:57	06:18	89	12:22	85S	18:26	271	18:47
2026	Mar	24	(Tue)	05:57	06:18	89	12:22	85S	18:26	272	18:47
2026	Mar	25	(Wed)	05:56	06:17	88	12:21	86S	18:26	272	18:46
2026	Mar	26	(Thu)	05:56	06:17	88	12:21	86S	18:25	272	18:46
2026	Mar	27	(Fri)	05:55	06:16	87	12:21	87S	18:25	273	18:46
2026	Mar	28	(Sat)	05:55	06:16	87	12:20	87S	18:25	273	18:46
2026	Mar	29	(Sun)	05:55	06:15	87	12:20	87S	18:25	274	18:46
2026	Mar	30	(Mon)	05:54	06:15	86	12:20	88S	18:25	274	18:46
2026	Mar	31	(Tue)	05:54	06:14	86	12:20	88S	18:25	274	18:46
2026	Apr	01	(Wed)	05:53	06:14	85	12:19	88S	18:25	275	18:46
2026	Apr	02	(Thu)	05:53	06:13	85	12:19	89S	18:25	275	18:46
2026	Apr	03	(Fri)	05:52	06:13	85	12:19	89S	18:25	276	18:45
2026	Apr	04	(Sat)	05:52	06:12	84	12:18	90S	18:24	276	18:45
2026	Apr	05	(Sun)	05:51	06:12	84	12:18	90S	18:24	276	18:45
2026	Apr	06	(Mon)	05:51	06:11	83	12:18	90S	18:24	277	18:45
2026	Apr	07	(Tue)	05:50	06:11	83	12:18	91N	18:24	277	18:45
2026	Apr	08	(Wed)	05:50	06:11	83	12:17	90N	18:24	277	18:45
2026	Apr	09	(Thu)	05:49	06:10	82	12:17	90N	18:24	278	18:45
2026	Apr	10	(Fri)	05:49	06:10	82	12:17	90N	18:24	278	18:45
2026	Apr	11	(Sat)	05:48	06:09	82	12:16	89N	18:24	279	18:45
2026	Apr	12	(Sun)	05:48	06:09	81	12:16	89N	18:24	279	18:45
2026	Apr	13	(Mon)	05:47	06:08	81	12:16	88N	18:24	279	18:45
2026	Apr	14	(Tue)	05:47	06:08	81	12:16	88N	18:24	280	18:45
2026	Apr	15	(Wed)	05:46	06:07	80	12:15	88N	18:24	280	18:45
2026	Apr	16	(Thu)	05:46	06:07	80	12:15	87N	18:23	280	18:45
2026	Apr	17	(Fri)	05:45	06:07	79	12:15	87N	18:23	281	18:45
2026	Apr	18	(Sat)	05:45	06:06	79	12:15	87N	18:23	281	18:45
2026	Apr	19	(Sun)	05:45	06:06	79	12:15	86N	18:23	281	18:45
2026	Apr	20	(Mon)	05:44	06:05	78	12:14	86N	18:23	282	18:45
2026	Apr	21	(Tue)	05:44	06:05	78	12:14	86N	18:23	282	18:45
2026	Apr	22	(Wed)	05:43	06:05	78	12:14	85N	18:23	282	18:45
2026	Apr	23	(Thu)	05:43	06:04	77	12:14	85N	18:23	283	18:45
2026	Apr	24	(Fri)	05:43	06:04	77	12:14	85N	18:23	283	18:45
2026	Apr	25	(Sat)	05:42	06:04	77	12:13	84N	18:23	283	18:45
2026	Apr	26	(Sun)	05:42	06:03	76	12:13	84N	18:23	284	18:45
2026	Apr	27	(Mon)	05:41	06:03	76	12:13	84N	18:23	284	18:45
2026	Apr	28	(Tue)	05:41	06:03	76	12:13	83N	18:23	284	18:45
2026	Apr	29	(Wed)	05:41	06:02	75	12:13	83N	18:23	285	18:45
2026	Apr	30	(Thu)	05:40	06:02	75	12:13	83N	18:23	285	18:45
2026	May	01	(Fri)	05:40	06:02	75	12:12	82N	18:23	285	18:45
2026	May	02	(Sat)	05:40	06:01	74	12:12	82N	18:23	286	18:45
2026	May	03	(Sun)	05:40	06:01	74	12:12	82N	18:23	286	18:45
2026	May	04	(Mon)	05:39	06:01	74	12:12	82N	18:23	286	18:45
2026	May	05	(Tue)	05:39	06:01	74	12:12	81N	18:24	287	18:45
2026	May	06	(Wed)	05:39	06:00	73	12:12	81N	18:24	287	18:45
2026	May	07	(Thu)	05:38	06:00	73	12:12	81N	18:24	287	18:46
2026	May	08	(Fri)	05:38	06:00	73	12:12	80N	18:24	287	18:46
2026	May	09	(Sat)	05:38	06:00	72	12:12	80N	18:24	288	18:46
2026	May	10	(Sun)	05:38	06:00	72	12:12	80N	18:24	288	18:46
2026	May	11	(Mon)	05:38	05:59	72	12:12	80N	18:24	288	18:46
2026	May	12	(Tue)	05:37	05:59	72	12:12	79N	18:24	288	18:46
2026	May	13	(Wed)	05:37	05:59	71	12:12	79N	18:24	289	18:46
2026	May	14	(Thu)	05:37	05:59	71	12:12	79N	18:24	289	18:47
2026	May	15	(Fri)	05:37	05:59	71	12:12	79N	18:25	289	18:47
2026	May	16	(Sat)	05:37	05:59	71	12:12	78N	18:25	289	18:47
2026	May	17	(Sun)	05:37	05:59	70	12:12	78N	18:25	290	18:47
2026	May	18	(Mon)	05:36	05:59	70	12:12	78N	18:25	290	18:47
2026	May	19	(Tue)	05:36	05:59	70	12:12	78N	18:25	290	18:47
2026	May	20	(Wed)	05:36	05:58	70	12:12	78N	18:25	290	18:48
2026	May	21	(Thu)	05:36	05:58	70	12:12	77N	18:26	290	18:48
2026	May	22	(Fri)	05:36	05:58	69	12:12	77N	18:26	291	18:48
2026	May	23	(Sat)	05:36	05:58	69	12:12	77N	18:26	291	18:48
2026	May	24	(Sun)	05:36	05:58	69	12:12	77N	18:26	291	18:49
2026	May	25	(Mon)	05:36	05:58	69	12:12	77N	18:26	291	18:49
2026	May	26	(Tue)	05:36	05:58	69	12:12	76N	18:27	291	18:49

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

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

2026	Oct	08	(Thu)	05:42	06:02	96	12:03	78S	18:03	264	18:24
2026	Oct	09	(Fri)	05:41	06:02	96	12:03	78S	18:03	264	18:24
2026	Oct	10	(Sat)	05:41	06:02	96	12:02	77S	18:03	263	18:23
2026	Oct	11	(Sun)	05:41	06:02	97	12:02	77S	18:02	263	18:23
2026	Oct	12	(Mon)	05:41	06:02	97	12:02	77S	18:02	263	18:23
2026	Oct	13	(Tue)	05:41	06:02	98	12:02	76S	18:01	262	18:22
2026	Oct	14	(Wed)	05:41	06:02	98	12:01	76S	18:01	262	18:22
2026	Oct	15	(Thu)	05:41	06:02	98	12:01	75S	18:00	261	18:21
2026	Oct	16	(Fri)	05:41	06:02	99	12:01	75S	18:00	261	18:21
2026	Oct	17	(Sat)	05:41	06:02	99	12:01	75S	18:00	261	18:21
2026	Oct	18	(Sun)	05:41	06:02	99	12:01	74S	17:59	260	18:20
2026	Oct	19	(Mon)	05:41	06:02	100	12:00	74S	17:59	260	18:20
2026	Oct	20	(Tue)	05:41	06:02	100	12:00	74S	17:59	260	18:20
2026	Oct	21	(Wed)	05:41	06:02	101	12:00	73S	17:58	259	18:19
2026	Oct	22	(Thu)	05:41	06:02	101	12:00	73S	17:58	259	18:19
2026	Oct	23	(Fri)	05:41	06:02	101	12:00	73S	17:58	259	18:19
2026	Oct	24	(Sat)	05:41	06:02	102	12:00	72S	17:57	258	18:19
2026	Oct	25	(Sun)	05:41	06:02	102	11:59	72S	17:57	258	18:18
2026	Oct	26	(Mon)	05:41	06:02	102	11:59	71S	17:57	257	18:18
2026	Oct	27	(Tue)	05:41	06:02	103	11:59	71S	17:56	257	18:18
2026	Oct	28	(Wed)	05:41	06:02	103	11:59	71S	17:56	257	18:18
2026	Oct	29	(Thu)	05:41	06:02	103	11:59	70S	17:56	256	18:17
2026	Oct	30	(Fri)	05:41	06:02	104	11:59	70S	17:56	256	18:17
2026	Oct	31	(Sat)	05:41	06:02	104	11:59	70S	17:56	256	18:17
2026	Nov	01	(Sun)	05:41	06:02	104	11:59	69S	17:55	255	18:17
2026	Nov	02	(Mon)	05:41	06:03	105	11:59	69S	17:55	255	18:17
2026	Nov	03	(Tue)	05:41	06:03	105	11:59	69S	17:55	255	18:17
2026	Nov	04	(Wed)	05:41	06:03	105	11:59	69S	17:55	255	18:16
2026	Nov	05	(Thu)	05:42	06:03	106	11:59	68S	17:55	254	18:16
2026	Nov	06	(Fri)	05:42	06:03	106	11:59	68S	17:55	254	18:16
2026	Nov	07	(Sat)	05:42	06:03	106	11:59	68S	17:55	254	18:16
2026	Nov	08	(Sun)	05:42	06:04	107	11:59	67S	17:54	253	18:16
2026	Nov	09	(Mon)	05:42	06:04	107	11:59	67S	17:54	253	18:16
2026	Nov	10	(Tue)	05:42	06:04	107	11:59	67S	17:54	253	18:16
2026	Nov	11	(Wed)	05:43	06:04	107	11:59	67S	17:54	252	18:16
2026	Nov	12	(Thu)	05:43	06:05	108	11:59	66S	17:54	252	18:16
2026	Nov	13	(Fri)	05:43	06:05	108	12:00	66S	17:54	252	18:16
2026	Nov	14	(Sat)	05:43	06:05	108	12:00	66S	17:54	252	18:16
2026	Nov	15	(Sun)	05:44	06:05	108	12:00	65S	17:54	251	18:16
2026	Nov	16	(Mon)	05:44	06:06	109	12:00	65S	17:54	251	18:16
2026	Nov	17	(Tue)	05:44	06:06	109	12:00	65S	17:54	251	18:16
2026	Nov	18	(Wed)	05:44	06:06	109	12:00	65S	17:55	251	18:17
2026	Nov	19	(Thu)	05:45	06:07	109	12:01	64S	17:55	250	18:17
2026	Nov	20	(Fri)	05:45	06:07	110	12:01	64S	17:55	250	18:17
2026	Nov	21	(Sat)	05:45	06:07	110	12:01	64S	17:55	250	18:17
2026	Nov	22	(Sun)	05:46	06:08	110	12:01	64S	17:55	250	18:17
2026	Nov	23	(Mon)	05:46	06:08	110	12:02	64S	17:55	250	18:17
2026	Nov	24	(Tue)	05:46	06:09	111	12:02	63S	17:55	249	18:18
2026	Nov	25	(Wed)	05:47	06:09	111	12:02	63S	17:56	249	18:18
2026	Nov	26	(Thu)	05:47	06:09	111	12:03	63S	17:56	249	18:18
2026	Nov	27	(Fri)	05:47	06:10	111	12:03	63S	17:56	249	18:18
2026	Nov	28	(Sat)	05:48	06:10	111	12:03	63S	17:56	249	18:19
2026	Nov	29	(Sun)	05:48	06:11	111	12:04	62S	17:57	248	18:19
2026	Nov	30	(Mon)	05:49	06:11	112	12:04	62S	17:57	248	18:19
2026	Dec	01	(Tue)	05:49	06:11	112	12:04	62S	17:57	248	18:19
2026	Dec	02	(Wed)	05:50	06:12	112	12:05	62S	17:57	248	18:20
2026	Dec	03	(Thu)	05:50	06:12	112	12:05	62S	17:58	248	18:20
2026	Dec	04	(Fri)	05:50	06:13	112	12:05	62S	17:58	248	18:20
2026	Dec	05	(Sat)	05:51	06:13	112	12:06	62S	17:58	248	18:21
2026	Dec	06	(Sun)	05:51	06:14	113	12:06	61S	17:59	247	18:21
2026	Dec	07	(Mon)	05:52	06:14	113	12:07	61S	17:59	247	18:22
2026	Dec	08	(Tue)	05:52	06:15	113	12:07	61S	17:59	247	18:22
2026	Dec	09	(Wed)	05:53	06:15	113	12:08	61S	18:00	247	18:22
2026	Dec	10	(Thu)	05:53	06:16	113	12:08	61S	18:00	247	18:23
2026	Dec	11	(Fri)	05:54	06:16	113	12:08	61S	18:01	247	18:23
2026	Dec	12	(Sat)	05:54	06:17	113	12:09	61S	18:01	247	18:24
2026	Dec	13	(Sun)	05:55	06:17	113	12:09	61S	18:02	247	18:24

2026	Dec 14	(Mon)	05:55	06:18	113	12:10	61S	18:02	247	18:25
2026	Dec 15	(Tue)	05:56	06:18	113	12:10	61S	18:02	247	18:25
2026	Dec 16	(Wed)	05:56	06:19	113	12:11	61S	18:03	247	18:25
2026	Dec 17	(Thu)	05:57	06:19	113	12:11	61S	18:03	247	18:26
2026	Dec 18	(Fri)	05:57	06:20	113	12:12	61S	18:04	247	18:26
2026	Dec 19	(Sat)	05:58	06:20	113	12:12	61S	18:04	247	18:27
2026	Dec 20	(Sun)	05:58	06:21	113	12:13	60S	18:05	247	18:27
2026	Dec 21	(Mon)	05:59	06:21	114	12:13	60S	18:05	246	18:28
2026	Dec 22	(Tue)	05:59	06:22	114	12:14	60S	18:06	246	18:28
2026	Dec 23	(Wed)	06:00	06:22	114	12:14	60S	18:06	247	18:29
2026	Dec 24	(Thu)	06:00	06:23	113	12:15	61S	18:07	247	18:29
2026	Dec 25	(Fri)	06:01	06:23	113	12:15	61S	18:07	247	18:30
2026	Dec 26	(Sat)	06:01	06:24	113	12:16	61S	18:08	247	18:30
2026	Dec 27	(Sun)	06:02	06:24	113	12:16	61S	18:08	247	18:31
2026	Dec 28	(Mon)	06:02	06:25	113	12:17	61S	18:09	247	18:31
2026	Dec 29	(Tue)	06:03	06:25	113	12:17	61S	18:09	247	18:32
2026	Dec 30	(Wed)	06:03	06:26	113	12:18	61S	18:10	247	18:32
2026	Dec 31	(Thu)	06:03	06:26	113	12:18	61S	18:10	247	18:33

Moon

VTDT

Location: E101°09'31.2", N 6°47'08.4", 8m
(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)	15:58	63	22:29	69N	03:53	296
2026	Jan 02	(Fri)	17:05	62	23:36	69N	05:00	298
2026	Jan 03	(Sat)	18:12	63			06:07	298
2026	Jan 04	(Sun)	19:16	66	00:41	71N	07:10	296
2026	Jan 05	(Mon)	20:15	71	01:42	75N	08:07	291
2026	Jan 06	(Tue)	21:09	77	02:37	80N	08:57	286
2026	Jan 07	(Wed)	21:58	83	03:27	86N	09:43	280
2026	Jan 08	(Thu)	22:44	90	04:12	89S	10:24	274
2026	Jan 09	(Fri)	23:29	96	04:55	83S	11:03	267
2026	Jan 10	(Sat)			05:36	77S	11:42	261
2026	Jan 11	(Sun)	00:13	101	06:18	71S	12:21	256
2026	Jan 12	(Mon)	00:58	107	07:00	66S	13:01	251
2026	Jan 13	(Tue)	01:45	111	07:45	62S	13:44	247
2026	Jan 14	(Wed)	02:33	115	08:32	58S	14:30	244
2026	Jan 15	(Thu)	03:24	117	09:22	56S	15:19	242
2026	Jan 16	(Fri)	04:16	118	10:14	55S	16:11	241
2026	Jan 17	(Sat)	05:09	118	11:06	56S	17:04	242
2026	Jan 18	(Sun)	06:00	116	11:58	58S	17:58	245
2026	Jan 19	(Mon)	06:49	113	12:49	61S	18:50	249
2026	Jan 20	(Tue)	07:35	109	13:37	66S	19:40	254
2026	Jan 21	(Wed)	08:19	104	14:23	71S	20:29	259
2026	Jan 22	(Thu)	09:01	98	15:08	78S	21:17	266
2026	Jan 23	(Fri)	09:43	91	15:53	84S	22:04	272
2026	Jan 24	(Sat)	10:24	85	16:38	90N	22:53	279
2026	Jan 25	(Sun)	11:08	78	17:26	84N	23:45	285
2026	Jan 26	(Mon)	11:55	72	18:17	78N		
2026	Jan 27	(Tue)	12:47	67	19:13	73N	00:40	291
2026	Jan 28	(Wed)	13:44	63	20:13	70N	01:40	295
2026	Jan 29	(Thu)	14:47	62	21:17	69N	02:43	298
2026	Jan 30	(Fri)	15:52	62	22:22	70N	03:48	299
2026	Jan 31	(Sat)	16:56	64	23:24	73N	04:51	297
2026	Feb 01	(Sun)	17:57	68			05:50	294
2026	Feb 02	(Mon)	18:53	74	00:21	77N	06:44	289
2026	Feb 03	(Tue)	19:45	80	01:14	83N	07:32	283
2026	Feb 04	(Wed)	20:34	87	02:01	89N	08:16	277
2026	Feb 05	(Thu)	21:20	93	02:46	86S	08:57	270
2026	Feb 06	(Fri)	22:06	99	03:29	79S	09:36	264

2026 Feb 07 (Sat)	22:51 105	04:11 73S	10:16 258
2026 Feb 08 (Sun)	23:37 110	04:54 68S	10:56 253
2026 Feb 09 (Mon)		05:38 63S	11:38 248
2026 Feb 10 (Tue)	00:26 114	06:25 59S	12:23 245
2026 Feb 11 (Wed)	01:16 117	07:14 57S	13:11 242
2026 Feb 12 (Thu)	02:07 118	08:05 55S	14:02 241
2026 Feb 13 (Fri)	03:00 119	08:57 55S	14:55 242
2026 Feb 14 (Sat)	03:51 117	09:49 57S	15:48 244
2026 Feb 15 (Sun)	04:42 115	10:41 60S	16:41 247
2026 Feb 16 (Mon)	05:29 111	11:30 64S	17:33 251
2026 Feb 17 (Tue)	06:15 106	12:18 69S	18:23 257
2026 Feb 18 (Wed)	06:58 100	13:04 75S	19:12 263
2026 Feb 19 (Thu)	07:41 93	13:50 82S	20:00 270
2026 Feb 20 (Fri)	08:23 87	14:36 89S	20:50 277
2026 Feb 21 (Sat)	09:07 80	15:23 86N	21:41 283
2026 Feb 22 (Sun)	09:53 74	16:14 80N	22:36 289
2026 Feb 23 (Mon)	10:43 68	17:08 75N	23:34 294
2026 Feb 24 (Tue)	11:39 64	18:06 71N	
2026 Feb 25 (Wed)	12:38 62	19:08 69N	00:35 297
2026 Feb 26 (Thu)	13:41 61	20:11 69N	01:39 299
2026 Feb 27 (Fri)	14:44 63	21:12 71N	02:41 298
2026 Feb 28 (Sat)	15:44 67	22:10 75N	03:40 295
2026 Mar 01 (Sun)	16:41 71	23:03 80N	04:34 291
2026 Mar 02 (Mon)	17:34 77	23:52 86N	05:23 286
2026 Mar 03 (Tue)	18:24 84		06:08 280
2026 Mar 04 (Wed)	19:11 90	00:38 89S	06:50 273
2026 Mar 05 (Thu)	19:57 96	01:21 82S	07:30 267
2026 Mar 06 (Fri)	20:43 102	02:04 76S	08:10 261
2026 Mar 07 (Sat)	21:29 108	02:47 70S	08:50 255
2026 Mar 08 (Sun)	22:17 112	03:31 65S	09:32 250
2026 Mar 09 (Mon)	23:07 115	04:17 61S	10:16 246
2026 Mar 10 (Tue)	23:58 118	05:05 57S	11:03 243
2026 Mar 11 (Wed)		05:55 56S	11:53 242
2026 Mar 12 (Thu)	00:50 119	06:47 55S	12:44 241
2026 Mar 13 (Fri)	01:41 118	07:39 56S	13:37 243
2026 Mar 14 (Sat)	02:32 116	08:30 58S	14:30 245
2026 Mar 15 (Sun)	03:20 113	09:20 62S	15:21 249
2026 Mar 16 (Mon)	04:06 108	10:09 67S	16:12 254
2026 Mar 17 (Tue)	04:51 103	10:55 73S	17:02 260
2026 Mar 18 (Wed)	05:34 96	11:42 79S	17:51 267
2026 Mar 19 (Thu)	06:17 90	12:28 86S	18:41 274
2026 Mar 20 (Fri)	07:01 83	13:16 88N	19:33 281
2026 Mar 21 (Sat)	07:48 76	14:07 82N	20:28 287
2026 Mar 22 (Sun)	08:38 70	15:02 76N	21:27 292
2026 Mar 23 (Mon)	09:33 65	16:00 72N	22:29 296
2026 Mar 24 (Tue)	10:32 62	17:02 69N	23:32 298
2026 Mar 25 (Wed)	11:35 61	18:05 69N	
2026 Mar 26 (Thu)	12:38 62	19:07 70N	00:35 298
2026 Mar 27 (Fri)	13:38 65	20:05 74N	01:35 296
2026 Mar 28 (Sat)	14:35 70	20:58 78N	02:29 293
2026 Mar 29 (Sun)	15:28 75	21:47 84N	03:19 288
2026 Mar 30 (Mon)	16:18 81	22:33 90N	04:04 282
2026 Mar 31 (Tue)	17:05 87	23:16 85S	04:46 276
2026 Apr 01 (Wed)	17:50 94	23:59 78S	05:26 269
2026 Apr 02 (Thu)	18:36 100		06:05 263
2026 Apr 03 (Fri)	19:22 105	00:41 72S	06:45 257
2026 Apr 04 (Sat)	20:09 110	01:25 67S	07:27 252
2026 Apr 05 (Sun)	20:59 114	02:10 62S	08:10 248
2026 Apr 06 (Mon)	21:49 117	02:58 59S	08:56 244
2026 Apr 07 (Tue)	22:41 118	03:47 56S	09:45 242
2026 Apr 08 (Wed)	23:33 118	04:38 55S	10:36 241
2026 Apr 09 (Thu)		05:30 55S	11:28 242
2026 Apr 10 (Fri)	00:23 117	06:21 57S	12:20 244
2026 Apr 11 (Sat)	01:11 114	07:11 60S	13:11 248
2026 Apr 12 (Sun)	01:58 110	07:59 64S	14:01 252
2026 Apr 13 (Mon)	02:42 105	08:45 70S	14:50 257
2026 Apr 14 (Tue)	03:25 99	09:31 76S	15:39 264

2026 Apr 15 (Wed)	04:07	93	10:17	83S	16:28	270
2026 Apr 16 (Thu)	04:51	86	11:04	90S	17:20	277
2026 Apr 17 (Fri)	05:37	79	11:54	85N	18:14	284
2026 Apr 18 (Sat)	06:27	73	12:49	79N	19:12	290
2026 Apr 19 (Sun)	07:21	67	13:47	74N	20:15	295
2026 Apr 20 (Mon)	08:21	64	14:50	70N	21:20	298
2026 Apr 21 (Tue)	09:25	62	15:55	69N	22:26	298
2026 Apr 22 (Wed)	10:29	62	16:59	70N	23:29	297
2026 Apr 23 (Thu)	11:32	64	18:00	73N		
2026 Apr 24 (Fri)	12:31	68	18:55	77N	00:26	294
2026 Apr 25 (Sat)	13:25	74	19:45	82N	01:17	289
2026 Apr 26 (Sun)	14:15	79	20:31	88N	02:03	284
2026 Apr 27 (Mon)	15:02	86	21:15	87S	02:46	278
2026 Apr 28 (Tue)	15:48	92	21:57	80S	03:26	271
2026 Apr 29 (Wed)	16:32	98	22:39	74S	04:04	265
2026 Apr 30 (Thu)	17:18	104	23:21	69S	04:44	259
2026 May 01 (Fri)	18:04	109			05:24	254
2026 May 02 (Sat)	18:53	113	00:06	64S	06:06	249
2026 May 03 (Sun)	19:43	116	00:53	60S	06:51	246
2026 May 04 (Mon)	20:34	118	01:41	57S	07:39	243
2026 May 05 (Tue)	21:26	118	02:32	56S	08:29	242
2026 May 06 (Wed)	22:17	117	03:23	55S	09:21	242
2026 May 07 (Thu)	23:05	115	04:14	57S	10:12	243
2026 May 08 (Fri)	23:52	112	05:04	59S	11:03	246
2026 May 09 (Sat)			05:52	63S	11:53	250
2026 May 10 (Sun)	00:35	107	06:38	68S	12:41	255
2026 May 11 (Mon)	01:18	102	07:22	73S	13:29	261
2026 May 12 (Tue)	01:59	96	08:07	80S	14:16	267
2026 May 13 (Wed)	02:41	89	08:52	86S	15:05	274
2026 May 14 (Thu)	03:25	83	09:40	88N	15:57	281
2026 May 15 (Fri)	04:12	76	10:32	82N	16:54	287
2026 May 16 (Sat)	05:04	70	11:29	76N	17:55	293
2026 May 17 (Sun)	06:03	65	12:31	72N	19:00	296
2026 May 18 (Mon)	07:06	62	13:37	69N	20:08	298
2026 May 19 (Tue)	08:13	62	14:44	69N	21:15	298
2026 May 20 (Wed)	09:20	63	15:49	72N	22:16	295
2026 May 21 (Thu)	10:22	67	16:48	76N	23:11	291
2026 May 22 (Fri)	11:20	72	17:41	81N		
2026 May 23 (Sat)	12:12	78	18:29	87N	00:00	285
2026 May 24 (Sun)	13:00	84	19:14	88S	00:45	279
2026 May 25 (Mon)	13:46	90	19:56	82S	01:26	273
2026 May 26 (Tue)	14:31	96	20:38	76S	02:05	267
2026 May 27 (Wed)	15:16	102	21:20	70S	02:44	261
2026 May 28 (Thu)	16:02	107	22:04	65S	03:23	255
2026 May 29 (Fri)	16:49	112	22:49	61S	04:05	251
2026 May 30 (Sat)	17:39	115	23:37	58S	04:49	247
2026 May 31 (Sun)	18:30	117			05:36	244
2026 Jun 01 (Mon)	19:21	118	00:28	56S	06:25	242
2026 Jun 02 (Tue)	20:12	118	01:19	55S	07:16	242
2026 Jun 03 (Wed)	21:02	116	02:10	56S	08:08	243
2026 Jun 04 (Thu)	21:48	113	03:00	58S	08:59	245
2026 Jun 05 (Fri)	22:32	109	03:48	62S	09:49	249
2026 Jun 06 (Sat)	23:14	104	04:34	66S	10:36	254
2026 Jun 07 (Sun)	23:55	98	05:18	71S	11:23	259
2026 Jun 08 (Mon)			06:01	77S	12:09	265
2026 Jun 09 (Tue)	00:35	92	06:45	84S	12:56	271
2026 Jun 10 (Wed)	01:17	85	07:30	90S	13:45	278
2026 Jun 11 (Thu)	02:01	79	08:18	85N	14:38	284
2026 Jun 12 (Fri)	02:49	73	09:11	79N	15:35	290
2026 Jun 13 (Sat)	03:44	67	10:10	74N	16:37	295
2026 Jun 14 (Sun)	04:44	64	11:14	70N	17:44	298
2026 Jun 15 (Mon)	05:50	62	12:22	69N	18:53	298
2026 Jun 16 (Tue)	06:58	62	13:29	70N	19:59	296
2026 Jun 17 (Wed)	08:05	65	14:33	74N	20:59	293
2026 Jun 18 (Thu)	09:07	70	15:30	79N	21:52	287
2026 Jun 19 (Fri)	10:03	75	16:22	84N	22:40	281
2026 Jun 20 (Sat)	10:55	82	17:10	91S	23:23	275

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

2026 Aug 27 (Thu)	17:52	103	23:56	72S	05:14	254
2026 Aug 28 (Fri)	18:33	98			06:01	259
2026 Aug 29 (Sat)	19:13	91	00:40	78S	06:48	265
2026 Aug 30 (Sun)	19:55	85	01:23	84S	07:35	272
2026 Aug 31 (Mon)	20:37	79	02:08	91S	08:23	278
2026 Sep 01 (Tue)	21:23	73	02:54	84N	09:13	284
2026 Sep 02 (Wed)	22:14	68	03:44	79N	10:07	290
2026 Sep 03 (Thu)	23:09	64	04:39	74N	11:05	294
2026 Sep 04 (Fri)			05:37	71N	12:06	297
2026 Sep 05 (Sat)	00:09	62	06:39	69N	13:09	298
2026 Sep 06 (Sun)	01:12	62	07:42	70N	14:12	297
2026 Sep 07 (Mon)	02:16	64	08:44	72N	15:11	294
2026 Sep 08 (Tue)	03:17	68	09:42	76N	16:05	290
2026 Sep 09 (Wed)	04:15	73	10:36	82N	16:55	284
2026 Sep 10 (Thu)	05:09	79	11:26	88N	17:41	278
2026 Sep 11 (Fri)	06:00	86	12:13	86S	18:24	271
2026 Sep 12 (Sat)	06:49	92	12:58	80S	19:06	264
2026 Sep 13 (Sun)	07:37	99	13:43	73S	19:48	258
2026 Sep 14 (Mon)	08:25	105	14:29	68S	20:31	253
2026 Sep 15 (Tue)	09:14	110	15:15	63S	21:16	248
2026 Sep 16 (Wed)	10:04	114	16:04	59S	22:03	245
2026 Sep 17 (Thu)	10:56	117	16:54	57S	22:52	243
2026 Sep 18 (Fri)	11:48	118	17:45	55S	23:43	242
2026 Sep 19 (Sat)	12:39	118	18:37	56S		
2026 Sep 20 (Sun)	13:29	117	19:27	57S	00:34	242
2026 Sep 21 (Mon)	14:17	114	20:16	60S	01:26	244
2026 Sep 22 (Tue)	15:03	110	21:04	64S	02:16	247
2026 Sep 23 (Wed)	15:46	106	21:49	69S	03:05	252
2026 Sep 24 (Thu)	16:28	100	22:33	75S	03:53	257
2026 Sep 25 (Fri)	17:09	94	23:18	81S	04:40	263
2026 Sep 26 (Sat)	17:50	87			05:28	269
2026 Sep 27 (Sun)	18:33	81	00:02	88S	06:16	276
2026 Sep 28 (Mon)	19:19	75	00:49	87N	07:07	282
2026 Sep 29 (Tue)	20:09	69	01:39	81N	08:01	288
2026 Sep 30 (Wed)	21:04	65	02:33	75N	08:59	293
2026 Oct 01 (Thu)	22:03	62	03:31	72N	10:00	296
2026 Oct 02 (Fri)	23:06	62	04:33	69N	11:03	298
2026 Oct 03 (Sat)			05:36	69N	12:06	298
2026 Oct 04 (Sun)	00:09	63	06:38	71N	13:05	295
2026 Oct 05 (Mon)	01:10	66	07:36	75N	14:00	291
2026 Oct 06 (Tue)	02:07	71	08:30	80N	14:50	286
2026 Oct 07 (Wed)	03:01	77	09:19	86N	15:36	280
2026 Oct 08 (Thu)	03:52	83	10:06	89S	16:19	274
2026 Oct 09 (Fri)	04:41	90	10:52	82S	17:01	267
2026 Oct 10 (Sat)	05:28	96	11:36	76S	17:42	261
2026 Oct 11 (Sun)	06:16	102	12:21	70S	18:25	255
2026 Oct 12 (Mon)	07:05	108	13:07	65S	19:09	250
2026 Oct 13 (Tue)	07:55	112	13:55	61S	19:55	246
2026 Oct 14 (Wed)	08:46	115	14:45	58S	20:43	243
2026 Oct 15 (Thu)	09:39	117	15:36	56S	21:34	242
2026 Oct 16 (Fri)	10:30	118	16:28	56S	22:25	242
2026 Oct 17 (Sat)	11:21	117	17:19	57S	23:17	243
2026 Oct 18 (Sun)	12:10	115	18:08	59S		
2026 Oct 19 (Mon)	12:56	112	18:55	63S	00:07	246
2026 Oct 20 (Tue)	13:39	108	19:41	67S	00:56	250
2026 Oct 21 (Wed)	14:21	103	20:25	73S	01:44	255
2026 Oct 22 (Thu)	15:02	97	21:09	79S	02:31	260
2026 Oct 23 (Fri)	15:43	90	21:53	85S	03:17	266
2026 Oct 24 (Sat)	16:25	84	22:39	90N	04:05	273
2026 Oct 25 (Sun)	17:10	78	23:28	83N	04:55	279
2026 Oct 26 (Mon)	17:59	72			05:48	286
2026 Oct 27 (Tue)	18:54	67	00:22	78N	06:46	291
2026 Oct 28 (Wed)	19:53	63	01:20	73N	07:48	295
2026 Oct 29 (Thu)	20:57	62	02:23	70N	08:53	298
2026 Oct 30 (Fri)	22:01	63	03:27	69N	09:58	298
2026 Oct 31 (Sat)	23:04	66	04:31	71N	10:59	296
2026 Nov 01 (Sun)			05:31	74N	11:56	292

2026 Nov 02 (Mon)	00:03	70	06:26	79N	12:48	288
2026 Nov 03 (Tue)	00:58	75	07:17	84N	13:34	282
2026 Nov 04 (Wed)	01:49	81	08:04	90N	14:18	276
2026 Nov 05 (Thu)	02:37	88	08:49	85S	14:59	269
2026 Nov 06 (Fri)	03:24	94	09:33	78S	15:40	263
2026 Nov 07 (Sat)	04:11	100	10:17	72S	16:21	257
2026 Nov 08 (Sun)	04:59	106	11:02	67S	17:04	252
2026 Nov 09 (Mon)	05:48	110	11:49	62S	17:49	248
2026 Nov 10 (Tue)	06:38	114	12:38	59S	18:37	244
2026 Nov 11 (Wed)	07:30	117	13:29	57S	19:27	243
2026 Nov 12 (Thu)	08:23	118	14:20	56S	20:18	242
2026 Nov 13 (Fri)	09:14	118	15:12	56S	21:09	243
2026 Nov 14 (Sat)	10:03	116	16:01	58S	22:00	245
2026 Nov 15 (Sun)	10:50	113	16:49	61S	22:49	249
2026 Nov 16 (Mon)	11:33	109	17:34	65S	23:36	253
2026 Nov 17 (Tue)	12:15	105	18:18	70S		
2026 Nov 18 (Wed)	12:55	99	19:01	76S	00:22	258
2026 Nov 19 (Thu)	13:35	93	19:43	82S	01:08	264
2026 Nov 20 (Fri)	14:15	87	20:27	88S	01:54	270
2026 Nov 21 (Sat)	14:58	81	21:14	87N	02:41	276
2026 Nov 22 (Sun)	15:45	75	22:05	80N	03:32	283
2026 Nov 23 (Mon)	16:37	69	23:01	75N	04:27	288
2026 Nov 24 (Tue)	17:35	65			05:28	293
2026 Nov 25 (Wed)	18:39	63	00:03	71N	06:33	297
2026 Nov 26 (Thu)	19:46	62	01:09	70N	07:40	298
2026 Nov 27 (Fri)	20:52	64	02:16	70N	08:46	297
2026 Nov 28 (Sat)	21:55	68	03:20	73N	09:47	294
2026 Nov 29 (Sun)	22:53	74	04:19	77N	10:42	289
2026 Nov 30 (Mon)	23:46	80	05:13	83N	11:32	283
2026 Dec 01 (Tue)			06:02	89N	12:17	277
2026 Dec 02 (Wed)	00:35	86	06:48	86S	12:59	271
2026 Dec 03 (Thu)	01:23	92	07:32	80S	13:40	265
2026 Dec 04 (Fri)	02:09	98	08:15	74S	14:20	259
2026 Dec 05 (Sat)	02:56	104	09:00	68S	15:02	253
2026 Dec 06 (Sun)	03:44	109	09:45	64S	15:46	249
2026 Dec 07 (Mon)	04:34	113	10:33	60S	16:32	245
2026 Dec 08 (Tue)	05:25	116	11:23	57S	17:21	243
2026 Dec 09 (Wed)	06:17	118	12:15	56S	18:12	242
2026 Dec 10 (Thu)	07:08	118	13:06	56S	19:04	243
2026 Dec 11 (Fri)	07:58	117	13:56	58S	19:55	244
2026 Dec 12 (Sat)	08:46	114	14:45	60S	20:44	247
2026 Dec 13 (Sun)	09:30	111	15:31	64S	21:32	251
2026 Dec 14 (Mon)	10:12	106	16:14	69S	22:18	256
2026 Dec 15 (Tue)	10:52	101	16:56	74S	23:02	262
2026 Dec 16 (Wed)	11:31	95	17:38	80S	23:47	268
2026 Dec 17 (Thu)	12:09	89	18:20	86S		
2026 Dec 18 (Fri)	12:50	83	19:04	89N	00:32	274
2026 Dec 19 (Sat)	13:33	77	19:51	83N	01:19	280
2026 Dec 20 (Sun)	14:21	72	20:43	78N	02:11	286
2026 Dec 21 (Mon)	15:14	67	21:41	73N	03:07	291
2026 Dec 22 (Tue)	16:15	64	22:44	70N	04:09	295
2026 Dec 23 (Wed)	17:21	62	23:52	70N	05:15	297
2026 Dec 24 (Thu)	18:29	63			06:23	298
2026 Dec 25 (Fri)	19:36	66	00:59	71N	07:28	295
2026 Dec 26 (Sat)	20:39	71	02:03	75N	08:28	291
2026 Dec 27 (Sun)	21:36	77	03:01	80N	09:22	286
2026 Dec 28 (Mon)	22:29	84	03:54	86N	10:11	280
2026 Dec 29 (Tue)	23:18	90	04:43	88S	10:56	273
2026 Dec 30 (Wed)			05:29	82S	11:38	266
2026 Dec 31 (Thu)	00:06	97	06:13	76S	12:19	260