

Sun

VTDS

Location: E100°24'00.0", N 6°56'00.0", 90m  
 (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)	05:41	06:30	113	12:22	61S	18:14	247
2026 Jan 02 (Fri)	05:42	06:30	113	12:22	61S	18:14	247
2026 Jan 03 (Sat)	05:42	06:31	113	12:23	61S	18:15	247
2026 Jan 04 (Sun)	05:43	06:31	113	12:23	61S	18:15	247
2026 Jan 05 (Mon)	05:43	06:32	113	12:24	61S	18:16	247
2026 Jan 06 (Tue)	05:43	06:32	113	12:24	61S	18:16	247
2026 Jan 07 (Wed)	05:44	06:32	112	12:25	61S	18:17	248
2026 Jan 08 (Thu)	05:44	06:33	112	12:25	62S	18:17	248
2026 Jan 09 (Fri)	05:45	06:33	112	12:25	62S	18:18	248
2026 Jan 10 (Sat)	05:45	06:33	112	12:26	62S	18:18	248
2026 Jan 11 (Sun)	05:45	06:34	112	12:26	62S	18:19	248
2026 Jan 12 (Mon)	05:46	06:34	112	12:27	62S	18:19	248
2026 Jan 13 (Tue)	05:46	06:34	112	12:27	62S	18:20	249
2026 Jan 14 (Wed)	05:46	06:35	111	12:27	62S	18:20	249
2026 Jan 15 (Thu)	05:47	06:35	111	12:28	63S	18:21	249
2026 Jan 16 (Fri)	05:47	06:35	111	12:28	63S	18:21	249
2026 Jan 17 (Sat)	05:47	06:35	111	12:28	63S	18:22	249
2026 Jan 18 (Sun)	05:48	06:36	111	12:29	63S	18:22	249
2026 Jan 19 (Mon)	05:48	06:36	110	12:29	63S	18:22	250
2026 Jan 20 (Tue)	05:48	06:36	110	12:29	64S	18:23	250
2026 Jan 21 (Wed)	05:48	06:36	110	12:30	64S	18:23	250
2026 Jan 22 (Thu)	05:49	06:36	110	12:30	64S	18:24	250
2026 Jan 23 (Fri)	05:49	06:36	110	12:30	64S	18:24	251
2026 Jan 24 (Sat)	05:49	06:37	109	12:30	65S	18:24	251
2026 Jan 25 (Sun)	05:49	06:37	109	12:31	65S	18:25	251
2026 Jan 26 (Mon)	05:49	06:37	109	12:31	65S	18:25	251
2026 Jan 27 (Tue)	05:50	06:37	109	12:31	65S	18:25	252
2026 Jan 28 (Wed)	05:50	06:37	108	12:31	66S	18:26	252
2026 Jan 29 (Thu)	05:50	06:37	108	12:31	66S	18:26	252
2026 Jan 30 (Fri)	05:50	06:37	108	12:32	66S	18:26	252
2026 Jan 31 (Sat)	05:50	06:37	107	12:32	66S	18:27	253
2026 Feb 01 (Sun)	05:50	06:37	107	12:32	67S	18:27	253
2026 Feb 02 (Mon)	05:50	06:37	107	12:32	67S	18:27	253
2026 Feb 03 (Tue)	05:50	06:37	107	12:32	67S	18:27	254
2026 Feb 04 (Wed)	05:50	06:37	106	12:32	68S	18:28	254
2026 Feb 05 (Thu)	05:50	06:37	106	12:32	68S	18:28	254
2026 Feb 06 (Fri)	05:50	06:37	106	12:32	68S	18:28	254
2026 Feb 07 (Sat)	05:50	06:37	105	12:32	68S	18:28	255
2026 Feb 08 (Sun)	05:50	06:37	105	12:33	69S	18:29	255
2026 Feb 09 (Mon)	05:50	06:36	105	12:33	69S	18:29	255
2026 Feb 10 (Tue)	05:50	06:36	104	12:33	69S	18:29	256
2026 Feb 11 (Wed)	05:50	06:36	104	12:33	70S	18:29	256
2026 Feb 12 (Thu)	05:50	06:36	104	12:33	70S	18:29	256
2026 Feb 13 (Fri)	05:50	06:36	103	12:33	70S	18:29	257
2026 Feb 14 (Sat)	05:50	06:36	103	12:33	71S	18:30	257
2026 Feb 15 (Sun)	05:49	06:35	103	12:32	71S	18:30	257
2026 Feb 16 (Mon)	05:49	06:35	102	12:32	71S	18:30	258
2026 Feb 17 (Tue)	05:49	06:35	102	12:32	72S	18:30	258
2026 Feb 18 (Wed)	05:49	06:35	102	12:32	72S	18:30	258
2026 Feb 19 (Thu)	05:49	06:34	101	12:32	73S	18:30	259
2026 Feb 20 (Fri)	05:48	06:34	101	12:32	73S	18:30	259
2026 Feb 21 (Sat)	05:48	06:34	101	12:32	73S	18:30	260
2026 Feb 22 (Sun)	05:48	06:34	100	12:32	74S	18:30	260
2026 Feb 23 (Mon)	05:48	06:33	100	12:32	74S	18:30	260
2026 Feb 24 (Tue)	05:47	06:33	100	12:32	74S	18:30	261

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

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

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

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

2026	Nov	20	(Fri)	05:23	06:10	110	12:04	64S	17:58	250	18:45
2026	Nov	21	(Sat)	05:23	06:11	110	12:04	64S	17:58	250	18:45
2026	Nov	22	(Sun)	05:23	06:11	110	12:04	64S	17:58	250	18:46
2026	Nov	23	(Mon)	05:24	06:11	110	12:05	63S	17:58	250	18:46
2026	Nov	24	(Tue)	05:24	06:12	111	12:05	63S	17:58	249	18:46
2026	Nov	25	(Wed)	05:24	06:12	111	12:05	63S	17:58	249	18:46
2026	Nov	26	(Thu)	05:25	06:13	111	12:06	63S	17:59	249	18:47
2026	Nov	27	(Fri)	05:25	06:13	111	12:06	63S	17:59	249	18:47
2026	Nov	28	(Sat)	05:25	06:13	111	12:06	62S	17:59	249	18:47
2026	Nov	29	(Sun)	05:26	06:14	111	12:07	62S	17:59	248	18:48
2026	Nov	30	(Mon)	05:26	06:14	112	12:07	62S	18:00	248	18:48
2026	Dec	01	(Tue)	05:26	06:15	112	12:07	62S	18:00	248	18:48
2026	Dec	02	(Wed)	05:27	06:15	112	12:08	62S	18:00	248	18:49
2026	Dec	03	(Thu)	05:27	06:16	112	12:08	62S	18:00	248	18:49
2026	Dec	04	(Fri)	05:28	06:16	112	12:08	62S	18:01	248	18:49
2026	Dec	05	(Sat)	05:28	06:17	112	12:09	61S	18:01	248	18:50
2026	Dec	06	(Sun)	05:29	06:17	113	12:09	61S	18:01	247	18:50
2026	Dec	07	(Mon)	05:29	06:18	113	12:10	61S	18:02	247	18:50
2026	Dec	08	(Tue)	05:29	06:18	113	12:10	61S	18:02	247	18:51
2026	Dec	09	(Wed)	05:30	06:19	113	12:11	61S	18:03	247	18:51
2026	Dec	10	(Thu)	05:30	06:19	113	12:11	61S	18:03	247	18:52
2026	Dec	11	(Fri)	05:31	06:20	113	12:12	61S	18:03	247	18:52
2026	Dec	12	(Sat)	05:31	06:20	113	12:12	61S	18:04	247	18:53
2026	Dec	13	(Sun)	05:32	06:21	113	12:12	61S	18:04	247	18:53
2026	Dec	14	(Mon)	05:32	06:21	113	12:13	61S	18:05	247	18:54
2026	Dec	15	(Tue)	05:33	06:22	113	12:13	61S	18:05	247	18:54
2026	Dec	16	(Wed)	05:33	06:22	113	12:14	60S	18:06	247	18:54
2026	Dec	17	(Thu)	05:34	06:23	113	12:14	60S	18:06	247	18:55
2026	Dec	18	(Fri)	05:34	06:23	113	12:15	60S	18:07	247	18:55
2026	Dec	19	(Sat)	05:35	06:24	113	12:15	60S	18:07	247	18:56
2026	Dec	20	(Sun)	05:35	06:24	113	12:16	60S	18:08	246	18:56
2026	Dec	21	(Mon)	05:36	06:25	114	12:16	60S	18:08	246	18:57
2026	Dec	22	(Tue)	05:36	06:25	114	12:17	60S	18:09	246	18:57
2026	Dec	23	(Wed)	05:37	06:26	114	12:17	60S	18:09	246	18:58
2026	Dec	24	(Thu)	05:37	06:26	113	12:18	60S	18:10	247	18:58
2026	Dec	25	(Fri)	05:38	06:27	113	12:18	60S	18:10	247	18:59
2026	Dec	26	(Sat)	05:38	06:27	113	12:19	60S	18:11	247	18:59
2026	Dec	27	(Sun)	05:39	06:28	113	12:19	60S	18:11	247	19:00
2026	Dec	28	(Mon)	05:39	06:28	113	12:20	60S	18:12	247	19:00
2026	Dec	29	(Tue)	05:40	06:28	113	12:20	61S	18:12	247	19:01
2026	Dec	30	(Wed)	05:40	06:29	113	12:21	61S	18:13	247	19:01
2026	Dec	31	(Thu)	05:41	06:29	113	12:21	61S	18:13	247	19:02

Sun

VTDS

Location: E100°24'00.0", N 6°56'00.0", 90m  
(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)	06:07	06:30	113	12:22	61S	18:14	247	18:36
2026	Jan	02	(Fri)	06:08	06:30	113	12:22	61S	18:14	247	18:37
2026	Jan	03	(Sat)	06:08	06:31	113	12:23	61S	18:15	247	18:37
2026	Jan	04	(Sun)	06:09	06:31	113	12:23	61S	18:15	247	18:38
2026	Jan	05	(Mon)	06:09	06:32	113	12:24	61S	18:16	247	18:38
2026	Jan	06	(Tue)	06:09	06:32	113	12:24	61S	18:16	247	18:39
2026	Jan	07	(Wed)	06:10	06:32	112	12:25	61S	18:17	248	18:39
2026	Jan	08	(Thu)	06:10	06:33	112	12:25	62S	18:17	248	18:40
2026	Jan	09	(Fri)	06:11	06:33	112	12:25	62S	18:18	248	18:40
2026	Jan	10	(Sat)	06:11	06:33	112	12:26	62S	18:18	248	18:41
2026	Jan	11	(Sun)	06:11	06:34	112	12:26	62S	18:19	248	18:41
2026	Jan	12	(Mon)	06:12	06:34	112	12:27	62S	18:19	248	18:42

2026	Jan 13	(Tue)	06:12	06:34	112	12:27	62S	18:20	249	18:42
2026	Jan 14	(Wed)	06:12	06:35	111	12:27	62S	18:20	249	18:42
2026	Jan 15	(Thu)	06:13	06:35	111	12:28	63S	18:21	249	18:43
2026	Jan 16	(Fri)	06:13	06:35	111	12:28	63S	18:21	249	18:43
2026	Jan 17	(Sat)	06:13	06:35	111	12:28	63S	18:22	249	18:44
2026	Jan 18	(Sun)	06:13	06:36	111	12:29	63S	18:22	249	18:44
2026	Jan 19	(Mon)	06:14	06:36	110	12:29	63S	18:22	250	18:45
2026	Jan 20	(Tue)	06:14	06:36	110	12:29	64S	18:23	250	18:45
2026	Jan 21	(Wed)	06:14	06:36	110	12:30	64S	18:23	250	18:45
2026	Jan 22	(Thu)	06:14	06:36	110	12:30	64S	18:24	250	18:46
2026	Jan 23	(Fri)	06:14	06:36	110	12:30	64S	18:24	251	18:46
2026	Jan 24	(Sat)	06:15	06:37	109	12:30	65S	18:24	251	18:46
2026	Jan 25	(Sun)	06:15	06:37	109	12:31	65S	18:25	251	18:47
2026	Jan 26	(Mon)	06:15	06:37	109	12:31	65S	18:25	251	18:47
2026	Jan 27	(Tue)	06:15	06:37	109	12:31	65S	18:25	252	18:47
2026	Jan 28	(Wed)	06:15	06:37	108	12:31	66S	18:26	252	18:48
2026	Jan 29	(Thu)	06:15	06:37	108	12:31	66S	18:26	252	18:48
2026	Jan 30	(Fri)	06:15	06:37	108	12:32	66S	18:26	252	18:48
2026	Jan 31	(Sat)	06:15	06:37	107	12:32	66S	18:27	253	18:48
2026	Feb 01	(Sun)	06:15	06:37	107	12:32	67S	18:27	253	18:49
2026	Feb 02	(Mon)	06:15	06:37	107	12:32	67S	18:27	253	18:49
2026	Feb 03	(Tue)	06:15	06:37	107	12:32	67S	18:27	254	18:49
2026	Feb 04	(Wed)	06:15	06:37	106	12:32	68S	18:28	254	18:49
2026	Feb 05	(Thu)	06:15	06:37	106	12:32	68S	18:28	254	18:50
2026	Feb 06	(Fri)	06:15	06:37	106	12:32	68S	18:28	254	18:50
2026	Feb 07	(Sat)	06:15	06:37	105	12:32	68S	18:28	255	18:50
2026	Feb 08	(Sun)	06:15	06:37	105	12:33	69S	18:29	255	18:50
2026	Feb 09	(Mon)	06:15	06:36	105	12:33	69S	18:29	255	18:50
2026	Feb 10	(Tue)	06:15	06:36	104	12:33	69S	18:29	256	18:50
2026	Feb 11	(Wed)	06:15	06:36	104	12:33	70S	18:29	256	18:51
2026	Feb 12	(Thu)	06:15	06:36	104	12:33	70S	18:29	256	18:51
2026	Feb 13	(Fri)	06:14	06:36	103	12:33	70S	18:29	257	18:51
2026	Feb 14	(Sat)	06:14	06:36	103	12:33	71S	18:30	257	18:51
2026	Feb 15	(Sun)	06:14	06:35	103	12:32	71S	18:30	257	18:51
2026	Feb 16	(Mon)	06:14	06:35	102	12:32	71S	18:30	258	18:51
2026	Feb 17	(Tue)	06:14	06:35	102	12:32	72S	18:30	258	18:51
2026	Feb 18	(Wed)	06:13	06:35	102	12:32	72S	18:30	258	18:51
2026	Feb 19	(Thu)	06:13	06:34	101	12:32	73S	18:30	259	18:51
2026	Feb 20	(Fri)	06:13	06:34	101	12:32	73S	18:30	259	18:51
2026	Feb 21	(Sat)	06:13	06:34	101	12:32	73S	18:30	260	18:51
2026	Feb 22	(Sun)	06:12	06:34	100	12:32	74S	18:30	260	18:51
2026	Feb 23	(Mon)	06:12	06:33	100	12:32	74S	18:30	260	18:51
2026	Feb 24	(Tue)	06:12	06:33	100	12:32	74S	18:30	261	18:51
2026	Feb 25	(Wed)	06:12	06:33	99	12:31	75S	18:30	261	18:51
2026	Feb 26	(Thu)	06:11	06:32	99	12:31	75S	18:30	261	18:51
2026	Feb 27	(Fri)	06:11	06:32	98	12:31	75S	18:30	262	18:51
2026	Feb 28	(Sat)	06:11	06:32	98	12:31	76S	18:30	262	18:51
2026	Mar 01	(Sun)	06:10	06:31	98	12:31	76S	18:30	263	18:51
2026	Mar 02	(Mon)	06:10	06:31	97	12:31	77S	18:30	263	18:51
2026	Mar 03	(Tue)	06:09	06:30	97	12:30	77S	18:30	263	18:51
2026	Mar 04	(Wed)	06:09	06:30	96	12:30	77S	18:30	264	18:51
2026	Mar 05	(Thu)	06:09	06:30	96	12:30	78S	18:30	264	18:51
2026	Mar 06	(Fri)	06:08	06:29	96	12:30	78S	18:30	264	18:51
2026	Mar 07	(Sat)	06:08	06:29	95	12:29	79S	18:30	265	18:51
2026	Mar 08	(Sun)	06:07	06:28	95	12:29	79S	18:30	265	18:51
2026	Mar 09	(Mon)	06:07	06:28	95	12:29	79S	18:30	266	18:51
2026	Mar 10	(Tue)	06:07	06:27	94	12:29	80S	18:30	266	18:51
2026	Mar 11	(Wed)	06:06	06:27	94	12:28	80S	18:30	266	18:51
2026	Mar 12	(Thu)	06:06	06:27	93	12:28	80S	18:30	267	18:51
2026	Mar 13	(Fri)	06:05	06:26	93	12:28	81S	18:30	267	18:51
2026	Mar 14	(Sat)	06:05	06:26	93	12:28	81S	18:30	268	18:51
2026	Mar 15	(Sun)	06:04	06:25	92	12:27	82S	18:30	268	18:50
2026	Mar 16	(Mon)	06:04	06:25	92	12:27	82S	18:30	268	18:50
2026	Mar 17	(Tue)	06:03	06:24	91	12:27	82S	18:29	269	18:50
2026	Mar 18	(Wed)	06:03	06:24	91	12:27	83S	18:29	269	18:50
2026	Mar 19	(Thu)	06:02	06:23	91	12:26	83S	18:29	270	18:50
2026	Mar 20	(Fri)	06:02	06:23	90	12:26	84S	18:29	270	18:50

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

2026	May	27	(Wed)	05:39	06:01	68	12:16	76N	18:30	292	18:53
2026	May	28	(Thu)	05:39	06:01	68	12:16	76N	18:30	292	18:53
2026	May	29	(Fri)	05:39	06:01	68	12:16	76N	18:30	292	18:53
2026	May	30	(Sat)	05:39	06:01	68	12:16	76N	18:31	292	18:53
2026	May	31	(Sun)	05:39	06:01	68	12:16	76N	18:31	292	18:54
2026	Jun	01	(Mon)	05:39	06:01	68	12:16	76N	18:31	292	18:54
2026	Jun	02	(Tue)	05:39	06:01	68	12:16	75N	18:31	293	18:54
2026	Jun	03	(Wed)	05:39	06:01	67	12:17	75N	18:32	293	18:54
2026	Jun	04	(Thu)	05:39	06:02	67	12:17	75N	18:32	293	18:55
2026	Jun	05	(Fri)	05:39	06:02	67	12:17	75N	18:32	293	18:55
2026	Jun	06	(Sat)	05:39	06:02	67	12:17	75N	18:32	293	18:55
2026	Jun	07	(Sun)	05:39	06:02	67	12:17	75N	18:33	293	18:55
2026	Jun	08	(Mon)	05:39	06:02	67	12:17	75N	18:33	293	18:56
2026	Jun	09	(Tue)	05:39	06:02	67	12:18	75N	18:33	293	18:56
2026	Jun	10	(Wed)	05:40	06:02	67	12:18	75N	18:33	293	18:56
2026	Jun	11	(Thu)	05:40	06:02	67	12:18	75N	18:34	293	18:56
2026	Jun	12	(Fri)	05:40	06:03	67	12:18	74N	18:34	293	18:57
2026	Jun	13	(Sat)	05:40	06:03	67	12:18	74N	18:34	294	18:57
2026	Jun	14	(Sun)	05:40	06:03	66	12:19	74N	18:34	294	18:57
2026	Jun	15	(Mon)	05:40	06:03	66	12:19	74N	18:35	294	18:57
2026	Jun	16	(Tue)	05:41	06:03	66	12:19	74N	18:35	294	18:58
2026	Jun	17	(Wed)	05:41	06:04	66	12:19	74N	18:35	294	18:58
2026	Jun	18	(Thu)	05:41	06:04	66	12:20	74N	18:35	294	18:58
2026	Jun	19	(Fri)	05:41	06:04	66	12:20	74N	18:36	294	18:58
2026	Jun	20	(Sat)	05:41	06:04	66	12:20	74N	18:36	294	18:59
2026	Jun	21	(Sun)	05:42	06:04	66	12:20	74N	18:36	294	18:59
2026	Jun	22	(Mon)	05:42	06:05	66	12:20	74N	18:36	294	18:59
2026	Jun	23	(Tue)	05:42	06:05	66	12:21	74N	18:36	294	18:59
2026	Jun	24	(Wed)	05:42	06:05	66	12:21	74N	18:37	294	18:59
2026	Jun	25	(Thu)	05:42	06:05	66	12:21	74N	18:37	294	19:00
2026	Jun	26	(Fri)	05:43	06:06	66	12:21	74N	18:37	294	19:00
2026	Jun	27	(Sat)	05:43	06:06	66	12:21	74N	18:37	294	19:00
2026	Jun	28	(Sun)	05:43	06:06	66	12:22	74N	18:37	294	19:00
2026	Jun	29	(Mon)	05:43	06:06	66	12:22	74N	18:37	294	19:00
2026	Jun	30	(Tue)	05:44	06:06	67	12:22	74N	18:38	293	19:00
2026	Jul	01	(Wed)	05:44	06:07	67	12:22	75N	18:38	293	19:01
2026	Jul	02	(Thu)	05:44	06:07	67	12:22	75N	18:38	293	19:01
2026	Jul	03	(Fri)	05:44	06:07	67	12:23	75N	18:38	293	19:01
2026	Jul	04	(Sat)	05:45	06:07	67	12:23	75N	18:38	293	19:01
2026	Jul	05	(Sun)	05:45	06:08	67	12:23	75N	18:38	293	19:01
2026	Jul	06	(Mon)	05:45	06:08	67	12:23	75N	18:38	293	19:01
2026	Jul	07	(Tue)	05:45	06:08	67	12:23	75N	18:39	293	19:01
2026	Jul	08	(Wed)	05:46	06:08	67	12:23	75N	18:39	293	19:01
2026	Jul	09	(Thu)	05:46	06:08	67	12:24	75N	18:39	293	19:01
2026	Jul	10	(Fri)	05:46	06:09	67	12:24	75N	18:39	292	19:01
2026	Jul	11	(Sat)	05:46	06:09	68	12:24	76N	18:39	292	19:01
2026	Jul	12	(Sun)	05:47	06:09	68	12:24	76N	18:39	292	19:01
2026	Jul	13	(Mon)	05:47	06:09	68	12:24	76N	18:39	292	19:01
2026	Jul	14	(Tue)	05:47	06:10	68	12:24	76N	18:39	292	19:01
2026	Jul	15	(Wed)	05:47	06:10	68	12:24	76N	18:39	292	19:01
2026	Jul	16	(Thu)	05:47	06:10	68	12:24	76N	18:39	292	19:01
2026	Jul	17	(Fri)	05:48	06:10	68	12:25	76N	18:39	291	19:01
2026	Jul	18	(Sat)	05:48	06:10	69	12:25	77N	18:39	291	19:01
2026	Jul	19	(Sun)	05:48	06:11	69	12:25	77N	18:39	291	19:01
2026	Jul	20	(Mon)	05:48	06:11	69	12:25	77N	18:39	291	19:01
2026	Jul	21	(Tue)	05:49	06:11	69	12:25	77N	18:39	291	19:01
2026	Jul	22	(Wed)	05:49	06:11	69	12:25	77N	18:39	290	19:01
2026	Jul	23	(Thu)	05:49	06:11	70	12:25	78N	18:39	290	19:01
2026	Jul	24	(Fri)	05:49	06:11	70	12:25	78N	18:39	290	19:01
2026	Jul	25	(Sat)	05:49	06:11	70	12:25	78N	18:38	290	19:01
2026	Jul	26	(Sun)	05:49	06:12	70	12:25	78N	18:38	290	19:00
2026	Jul	27	(Mon)	05:50	06:12	70	12:25	78N	18:38	289	19:00
2026	Jul	28	(Tue)	05:50	06:12	71	12:25	79N	18:38	289	19:00
2026	Jul	29	(Wed)	05:50	06:12	71	12:25	79N	18:38	289	19:00
2026	Jul	30	(Thu)	05:50	06:12	71	12:25	79N	18:38	289	19:00
2026	Jul	31	(Fri)	05:50	06:12	71	12:25	79N	18:37	288	19:00
2026	Aug	01	(Sat)	05:50	06:12	72	12:25	80N	18:37	288	18:59

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

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

2026	Dec 14	(Mon)	05:58	06:21	113	12:13	61S	18:05	247	18:27
2026	Dec 15	(Tue)	05:59	06:22	113	12:13	61S	18:05	247	18:28
2026	Dec 16	(Wed)	05:59	06:22	113	12:14	60S	18:06	247	18:28
2026	Dec 17	(Thu)	06:00	06:23	113	12:14	60S	18:06	247	18:29
2026	Dec 18	(Fri)	06:00	06:23	113	12:15	60S	18:07	247	18:29
2026	Dec 19	(Sat)	06:01	06:24	113	12:15	60S	18:07	247	18:30
2026	Dec 20	(Sun)	06:01	06:24	113	12:16	60S	18:08	246	18:30
2026	Dec 21	(Mon)	06:02	06:25	114	12:16	60S	18:08	246	18:31
2026	Dec 22	(Tue)	06:02	06:25	114	12:17	60S	18:09	246	18:31
2026	Dec 23	(Wed)	06:03	06:26	114	12:17	60S	18:09	246	18:32
2026	Dec 24	(Thu)	06:03	06:26	113	12:18	60S	18:10	247	18:32
2026	Dec 25	(Fri)	06:04	06:27	113	12:18	60S	18:10	247	18:33
2026	Dec 26	(Sat)	06:04	06:27	113	12:19	60S	18:11	247	18:33
2026	Dec 27	(Sun)	06:05	06:28	113	12:19	60S	18:11	247	18:34
2026	Dec 28	(Mon)	06:05	06:28	113	12:20	60S	18:12	247	18:34
2026	Dec 29	(Tue)	06:06	06:28	113	12:20	61S	18:12	247	18:35
2026	Dec 30	(Wed)	06:06	06:29	113	12:21	61S	18:13	247	18:35
2026	Dec 31	(Thu)	06:07	06:29	113	12:21	61S	18:13	247	18:36

Moon

VTDS

Location: E100°24'00.0", N 6°56'00.0", 90m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise		Az.		Transit		Alt.		Set		Az.	
	h	m	°		h	m	°		h	m	°	
2026	Jan 01	(Thu)	16:01	63		22:32	70N		03:56	296		
2026	Jan 02	(Fri)	17:07	62		23:39	69N		05:03	298		
2026	Jan 03	(Sat)	18:14	63					06:10	298		
2026	Jan 04	(Sun)	19:19	66		00:44	71N		07:13	296		
2026	Jan 05	(Mon)	20:18	71		01:45	75N		08:10	291		
2026	Jan 06	(Tue)	21:12	77		02:40	80N		09:01	286		
2026	Jan 07	(Wed)	22:01	83		03:30	86N		09:46	280		
2026	Jan 08	(Thu)	22:48	90		04:15	89S		10:27	274		
2026	Jan 09	(Fri)	23:32	96		04:58	83S		11:07	267		
2026	Jan 10	(Sat)				05:39	76S		11:45	261		
2026	Jan 11	(Sun)	00:16	101		06:21	71S		12:24	256		
2026	Jan 12	(Mon)	01:01	107		07:03	66S		13:04	251		
2026	Jan 13	(Tue)	01:48	111		07:48	61S		13:47	247		
2026	Jan 14	(Wed)	02:37	115		08:35	58S		14:33	244		
2026	Jan 15	(Thu)	03:27	117		09:25	56S		15:22	242		
2026	Jan 16	(Fri)	04:20	118		10:17	55S		16:14	241		
2026	Jan 17	(Sat)	05:12	118		11:09	56S		17:07	242		
2026	Jan 18	(Sun)	06:03	116		12:02	58S		18:00	245		
2026	Jan 19	(Mon)	06:52	113		12:52	61S		18:53	249		
2026	Jan 20	(Tue)	07:39	109		13:40	66S		19:43	254		
2026	Jan 21	(Wed)	08:23	104		14:26	71S		20:32	259		
2026	Jan 22	(Thu)	09:05	98		15:11	78S		21:20	266		
2026	Jan 23	(Fri)	09:46	91		15:56	84S		22:07	272		
2026	Jan 24	(Sat)	10:27	85		16:41	91N		22:57	279		
2026	Jan 25	(Sun)	11:11	78		17:29	84N		23:48	285		
2026	Jan 26	(Mon)	11:58	72		18:20	78N					
2026	Jan 27	(Tue)	12:50	67		19:16	73N		00:44	291		
2026	Jan 28	(Wed)	13:47	63		20:16	70N		01:43	295		
2026	Jan 29	(Thu)	14:49	62		21:20	69N		02:47	298		
2026	Jan 30	(Fri)	15:54	62		22:25	70N		03:52	299		
2026	Jan 31	(Sat)	16:59	64		23:27	73N		04:55	297		
2026	Feb 01	(Sun)	18:00	68					05:54	294		
2026	Feb 02	(Mon)	18:56	74		00:24	77N		06:47	289		
2026	Feb 03	(Tue)	19:49	80		01:17	83N		07:35	283		
2026	Feb 04	(Wed)	20:37	87		02:05	89N		08:19	277		
2026	Feb 05	(Thu)	21:23	93		02:49	86S		09:00	270		
2026	Feb 06	(Fri)	22:09	99		03:32	79S		09:39	264		

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

2026 Apr 15 (Wed)	04:11 93	10:20 82S	16:31 270
2026 Apr 16 (Thu)	04:54 86	11:07 89S	17:23 277
2026 Apr 17 (Fri)	05:40 79	11:58 85N	18:17 284
2026 Apr 18 (Sat)	06:30 73	12:52 79N	19:16 290
2026 Apr 19 (Sun)	07:24 67	13:50 74N	20:18 295
2026 Apr 20 (Mon)	08:24 64	14:53 70N	21:24 298
2026 Apr 21 (Tue)	09:27 62	15:59 69N	22:30 298
2026 Apr 22 (Wed)	10:32 62	17:03 70N	23:32 297
2026 Apr 23 (Thu)	11:35 64	18:03 73N	
2026 Apr 24 (Fri)	12:34 68	18:58 77N	00:29 294
2026 Apr 25 (Sat)	13:28 74	19:48 83N	01:20 289
2026 Apr 26 (Sun)	14:18 79	20:34 89N	02:06 284
2026 Apr 27 (Mon)	15:05 86	21:18 87S	02:49 278
2026 Apr 28 (Tue)	15:51 92	22:00 80S	03:29 271
2026 Apr 29 (Wed)	16:36 98	22:42 74S	04:08 265
2026 Apr 30 (Thu)	17:21 104	23:25 69S	04:47 259
2026 May 01 (Fri)	18:08 109		05:27 254
2026 May 02 (Sat)	18:56 113	00:09 64S	06:09 249
2026 May 03 (Sun)	19:46 116	00:56 60S	06:54 246
2026 May 04 (Mon)	20:38 118	01:45 57S	07:42 243
2026 May 05 (Tue)	21:30 118	02:35 55S	08:32 242
2026 May 06 (Wed)	22:20 117	03:27 55S	09:24 242
2026 May 07 (Thu)	23:09 115	04:17 56S	10:15 243
2026 May 08 (Fri)	23:55 112	05:07 59S	11:06 246
2026 May 09 (Sat)		05:55 63S	11:56 250
2026 May 10 (Sun)	00:39 107	06:41 68S	12:44 255
2026 May 11 (Mon)	01:21 102	07:26 73S	13:32 261
2026 May 12 (Tue)	02:02 96	08:10 79S	14:19 267
2026 May 13 (Wed)	02:44 89	08:56 86S	15:09 274
2026 May 14 (Thu)	03:28 83	09:43 88N	16:01 281
2026 May 15 (Fri)	04:15 76	10:35 82N	16:57 287
2026 May 16 (Sat)	05:07 70	11:32 76N	17:58 293
2026 May 17 (Sun)	06:05 65	12:34 72N	19:04 296
2026 May 18 (Mon)	07:09 62	13:40 70N	20:12 298
2026 May 19 (Tue)	08:16 62	14:47 69N	21:18 298
2026 May 20 (Wed)	09:22 63	15:52 72N	22:20 295
2026 May 21 (Thu)	10:25 67	16:51 76N	23:15 291
2026 May 22 (Fri)	11:23 72	17:44 81N	
2026 May 23 (Sat)	12:15 78	18:32 87N	00:04 285
2026 May 24 (Sun)	13:04 84	19:17 88S	00:48 279
2026 May 25 (Mon)	13:50 90	20:00 82S	01:29 273
2026 May 26 (Tue)	14:34 96	20:41 76S	02:08 267
2026 May 27 (Wed)	15:19 102	21:23 70S	02:47 261
2026 May 28 (Thu)	16:05 107	22:07 65S	03:26 255
2026 May 29 (Fri)	16:53 112	22:53 61S	04:08 251
2026 May 30 (Sat)	17:42 115	23:41 58S	04:52 247
2026 May 31 (Sun)	18:33 117		05:38 244
2026 Jun 01 (Mon)	19:25 118	00:31 56S	06:28 242
2026 Jun 02 (Tue)	20:16 118	01:22 55S	07:19 242
2026 Jun 03 (Wed)	21:05 116	02:13 56S	08:11 243
2026 Jun 04 (Thu)	21:52 113	03:03 58S	09:02 245
2026 Jun 05 (Fri)	22:36 109	03:51 62S	09:51 249
2026 Jun 06 (Sat)	23:18 104	04:37 66S	10:39 254
2026 Jun 07 (Sun)	23:58 98	05:21 71S	11:26 259
2026 Jun 08 (Mon)		06:05 77S	12:12 265
2026 Jun 09 (Tue)	00:39 92	06:48 83S	12:59 271
2026 Jun 10 (Wed)	01:20 85	07:33 90S	13:48 278
2026 Jun 11 (Thu)	02:04 79	08:21 85N	14:41 284
2026 Jun 12 (Fri)	02:52 73	09:14 79N	15:38 290
2026 Jun 13 (Sat)	03:46 67	10:13 74N	16:41 295
2026 Jun 14 (Sun)	04:47 64	11:17 70N	17:48 298
2026 Jun 15 (Mon)	05:53 62	12:25 69N	18:56 298
2026 Jun 16 (Tue)	07:01 62	13:32 70N	20:02 296
2026 Jun 17 (Wed)	08:08 65	14:36 74N	21:02 293
2026 Jun 18 (Thu)	09:10 70	15:33 79N	21:55 287
2026 Jun 19 (Fri)	10:06 75	16:25 85N	22:43 281
2026 Jun 20 (Sat)	10:58 82	17:13 90S	23:26 275

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

2026 Aug 27 (Thu)	17:55	103	23:59	72S	05:17	254
2026 Aug 28 (Fri)	18:36	98			06:04	259
2026 Aug 29 (Sat)	19:17	91	00:43	78S	06:51	265
2026 Aug 30 (Sun)	19:58	85	01:26	84S	07:38	272
2026 Aug 31 (Mon)	20:40	79	02:11	90S	08:26	278
2026 Sep 01 (Tue)	21:26	73	02:58	85N	09:17	285
2026 Sep 02 (Wed)	22:17	68	03:48	79N	10:10	290
2026 Sep 03 (Thu)	23:12	64	04:42	74N	11:08	294
2026 Sep 04 (Fri)			05:40	71N	12:10	297
2026 Sep 05 (Sat)	00:12	62	06:42	69N	13:13	298
2026 Sep 06 (Sun)	01:15	62	07:45	70N	14:15	297
2026 Sep 07 (Mon)	02:18	64	08:47	72N	15:14	294
2026 Sep 08 (Tue)	03:20	68	09:45	77N	16:08	290
2026 Sep 09 (Wed)	04:18	73	10:39	82N	16:58	284
2026 Sep 10 (Thu)	05:12	79	11:29	88N	17:44	278
2026 Sep 11 (Fri)	06:03	86	12:16	86S	18:27	271
2026 Sep 12 (Sat)	06:52	92	13:01	80S	19:09	264
2026 Sep 13 (Sun)	07:40	99	13:46	73S	19:51	258
2026 Sep 14 (Mon)	08:28	105	14:32	68S	20:34	253
2026 Sep 15 (Tue)	09:17	110	15:19	63S	21:19	248
2026 Sep 16 (Wed)	10:08	114	16:07	59S	22:06	245
2026 Sep 17 (Thu)	10:59	117	16:57	56S	22:55	243
2026 Sep 18 (Fri)	11:51	118	17:48	55S	23:45	242
2026 Sep 19 (Sat)	12:43	118	18:40	56S		
2026 Sep 20 (Sun)	13:33	117	19:30	57S	00:37	242
2026 Sep 21 (Mon)	14:21	114	20:20	60S	01:29	244
2026 Sep 22 (Tue)	15:06	110	21:07	64S	02:19	247
2026 Sep 23 (Wed)	15:49	106	21:52	69S	03:08	252
2026 Sep 24 (Thu)	16:31	100	22:37	75S	03:56	257
2026 Sep 25 (Fri)	17:12	94	23:21	81S	04:44	263
2026 Sep 26 (Sat)	17:53	87			05:31	269
2026 Sep 27 (Sun)	18:36	81	00:06	88S	06:19	276
2026 Sep 28 (Mon)	19:22	75	00:52	87N	07:10	282
2026 Sep 29 (Tue)	20:12	69	01:42	81N	08:04	288
2026 Sep 30 (Wed)	21:07	65	02:36	76N	09:02	293
2026 Oct 01 (Thu)	22:06	62	03:34	72N	10:03	296
2026 Oct 02 (Fri)	23:09	62	04:36	70N	11:07	298
2026 Oct 03 (Sat)			05:39	69N	12:09	298
2026 Oct 04 (Sun)	00:12	63	06:41	71N	13:09	295
2026 Oct 05 (Mon)	01:13	66	07:39	75N	14:03	291
2026 Oct 06 (Tue)	02:10	71	08:33	80N	14:53	286
2026 Oct 07 (Wed)	03:04	77	09:23	86N	15:39	280
2026 Oct 08 (Thu)	03:55	83	10:10	89S	16:22	274
2026 Oct 09 (Fri)	04:44	90	10:55	82S	17:04	267
2026 Oct 10 (Sat)	05:32	96	11:39	76S	17:45	261
2026 Oct 11 (Sun)	06:20	102	12:24	70S	18:28	255
2026 Oct 12 (Mon)	07:08	108	13:10	65S	19:11	250
2026 Oct 13 (Tue)	07:58	112	13:59	61S	19:58	246
2026 Oct 14 (Wed)	08:50	115	14:48	57S	20:46	243
2026 Oct 15 (Thu)	09:42	117	15:40	56S	21:37	242
2026 Oct 16 (Fri)	10:34	118	16:31	55S	22:28	242
2026 Oct 17 (Sat)	11:25	117	17:22	56S	23:20	243
2026 Oct 18 (Sun)	12:13	115	18:11	59S		
2026 Oct 19 (Mon)	12:59	112	18:59	62S	00:10	246
2026 Oct 20 (Tue)	13:42	108	19:44	67S	00:59	250
2026 Oct 21 (Wed)	14:24	103	20:28	72S	01:47	255
2026 Oct 22 (Thu)	15:05	97	21:12	78S	02:34	260
2026 Oct 23 (Fri)	15:46	90	21:56	85S	03:20	266
2026 Oct 24 (Sat)	16:28	84	22:42	90N	04:08	273
2026 Oct 25 (Sun)	17:13	78	23:31	84N	04:58	279
2026 Oct 26 (Mon)	18:02	72			05:52	286
2026 Oct 27 (Tue)	18:56	67	00:25	78N	06:49	291
2026 Oct 28 (Wed)	19:56	63	01:23	73N	07:51	295
2026 Oct 29 (Thu)	21:00	62	02:26	70N	08:56	298
2026 Oct 30 (Fri)	22:04	63	03:30	69N	10:01	298
2026 Oct 31 (Sat)	23:07	66	04:34	71N	11:03	296
2026 Nov 01 (Sun)			05:34	74N	12:00	292

2026 Nov 02 (Mon)	00:06	70	06:29	79N	12:51	288
2026 Nov 03 (Tue)	01:01	75	07:20	84N	13:38	282
2026 Nov 04 (Wed)	01:52	81	08:07	91N	14:21	275
2026 Nov 05 (Thu)	02:40	88	08:52	84S	15:02	269
2026 Nov 06 (Fri)	03:27	94	09:36	78S	15:43	263
2026 Nov 07 (Sat)	04:14	100	10:20	72S	16:24	257
2026 Nov 08 (Sun)	05:02	106	11:05	67S	17:07	252
2026 Nov 09 (Mon)	05:51	110	11:52	62S	17:52	248
2026 Nov 10 (Tue)	06:42	114	12:41	59S	18:40	244
2026 Nov 11 (Wed)	07:34	117	13:32	56S	19:29	243
2026 Nov 12 (Thu)	08:26	118	14:23	56S	20:21	242
2026 Nov 13 (Fri)	09:17	118	15:15	56S	21:12	243
2026 Nov 14 (Sat)	10:07	116	16:04	58S	22:03	245
2026 Nov 15 (Sun)	10:53	113	16:52	61S	22:52	249
2026 Nov 16 (Mon)	11:37	109	17:37	65S	23:39	253
2026 Nov 17 (Tue)	12:18	105	18:21	70S		
2026 Nov 18 (Wed)	12:58	99	19:04	76S	00:25	258
2026 Nov 19 (Thu)	13:38	93	19:47	82S	01:11	264
2026 Nov 20 (Fri)	14:18	87	20:31	88S	01:57	270
2026 Nov 21 (Sat)	15:01	81	21:17	87N	02:45	276
2026 Nov 22 (Sun)	15:48	74	22:08	81N	03:35	283
2026 Nov 23 (Mon)	16:40	69	23:05	75N	04:31	288
2026 Nov 24 (Tue)	17:38	65			05:31	293
2026 Nov 25 (Wed)	18:41	63	00:06	72N	06:36	297
2026 Nov 26 (Thu)	19:48	62	01:12	70N	07:44	298
2026 Nov 27 (Fri)	20:55	64	02:19	70N	08:50	297
2026 Nov 28 (Sat)	21:58	68	03:23	73N	09:51	294
2026 Nov 29 (Sun)	22:56	74	04:23	77N	10:46	289
2026 Nov 30 (Mon)	23:49	80	05:16	83N	11:35	283
2026 Dec 01 (Tue)			06:05	89N	12:20	277
2026 Dec 02 (Wed)	00:38	86	06:51	86S	13:02	271
2026 Dec 03 (Thu)	01:26	92	07:35	80S	13:43	265
2026 Dec 04 (Fri)	02:12	98	08:18	74S	14:23	259
2026 Dec 05 (Sat)	02:59	104	09:03	68S	15:05	253
2026 Dec 06 (Sun)	03:47	109	09:49	63S	15:49	249
2026 Dec 07 (Mon)	04:37	113	10:36	60S	16:35	245
2026 Dec 08 (Tue)	05:28	116	11:26	57S	17:24	243
2026 Dec 09 (Wed)	06:20	118	12:18	56S	18:15	242
2026 Dec 10 (Thu)	07:12	118	13:09	56S	19:07	243
2026 Dec 11 (Fri)	08:02	117	13:59	57S	19:58	244
2026 Dec 12 (Sat)	08:49	114	14:48	60S	20:47	247
2026 Dec 13 (Sun)	09:34	111	15:34	64S	21:35	251
2026 Dec 14 (Mon)	10:15	106	16:17	69S	22:21	256
2026 Dec 15 (Tue)	10:55	101	16:59	74S	23:05	262
2026 Dec 16 (Wed)	11:34	95	17:41	80S	23:50	268
2026 Dec 17 (Thu)	12:13	89	18:23	86S		
2026 Dec 18 (Fri)	12:53	83	19:07	89N	00:35	274
2026 Dec 19 (Sat)	13:36	77	19:54	83N	01:23	280
2026 Dec 20 (Sun)	14:24	72	20:46	78N	02:14	286
2026 Dec 21 (Mon)	15:17	67	21:44	73N	03:10	291
2026 Dec 22 (Tue)	16:18	64	22:48	70N	04:12	295
2026 Dec 23 (Wed)	17:23	62	23:55	70N	05:18	297
2026 Dec 24 (Thu)	18:32	63			06:26	298
2026 Dec 25 (Fri)	19:39	66	01:02	71N	07:32	295
2026 Dec 26 (Sat)	20:41	71	02:06	75N	08:32	291
2026 Dec 27 (Sun)	21:39	77	03:05	80N	09:26	286
2026 Dec 28 (Mon)	22:32	84	03:57	86N	10:14	279
2026 Dec 29 (Tue)	23:21	90	04:46	88S	10:59	273
2026 Dec 30 (Wed)			05:32	82S	11:41	266
2026 Dec 31 (Thu)	00:09	97	06:16	75S	12:22	260