

Sun

VTMW

Location: E102°16'00.0", N13°46'00.0", 200m
(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 °	h m
2026 Jan 01 (Thu)	05:45	06:34	114	12:14 54S	17:54	247	18:44
2026 Jan 02 (Fri)	05:45	06:35	113	12:15 54S	17:55	247	18:45
2026 Jan 03 (Sat)	05:46	06:35	113	12:15 54S	17:56	247	18:45
2026 Jan 04 (Sun)	05:46	06:35	113	12:16 54S	17:56	247	18:46
2026 Jan 05 (Mon)	05:46	06:36	113	12:16 54S	17:57	247	18:46
2026 Jan 06 (Tue)	05:47	06:36	113	12:17 54S	17:57	247	18:47
2026 Jan 07 (Wed)	05:47	06:36	113	12:17 55S	17:58	247	18:47
2026 Jan 08 (Thu)	05:47	06:37	113	12:18 55S	17:58	247	18:48
2026 Jan 09 (Fri)	05:48	06:37	113	12:18 55S	17:59	247	18:48
2026 Jan 10 (Sat)	05:48	06:37	112	12:18 55S	18:00	248	18:49
2026 Jan 11 (Sun)	05:48	06:37	112	12:19 55S	18:00	248	18:49
2026 Jan 12 (Mon)	05:48	06:38	112	12:19 55S	18:01	248	18:50
2026 Jan 13 (Tue)	05:49	06:38	112	12:20 55S	18:01	248	18:50
2026 Jan 14 (Wed)	05:49	06:38	112	12:20 56S	18:02	248	18:51
2026 Jan 15 (Thu)	05:49	06:38	112	12:20 56S	18:02	248	18:51
2026 Jan 16 (Fri)	05:49	06:38	111	12:21 56S	18:03	249	18:52
2026 Jan 17 (Sat)	05:50	06:39	111	12:21 56S	18:03	249	18:52
2026 Jan 18 (Sun)	05:50	06:39	111	12:21 56S	18:04	249	18:53
2026 Jan 19 (Mon)	05:50	06:39	111	12:22 57S	18:05	249	18:53
2026 Jan 20 (Tue)	05:50	06:39	111	12:22 57S	18:05	250	18:54
2026 Jan 21 (Wed)	05:50	06:39	110	12:22 57S	18:06	250	18:54
2026 Jan 22 (Thu)	05:50	06:39	110	12:22 57S	18:06	250	18:55
2026 Jan 23 (Fri)	05:50	06:39	110	12:23 58S	18:07	250	18:55
2026 Jan 24 (Sat)	05:50	06:39	110	12:23 58S	18:07	250	18:56
2026 Jan 25 (Sun)	05:50	06:39	109	12:23 58S	18:08	251	18:56
2026 Jan 26 (Mon)	05:51	06:39	109	12:23 58S	18:08	251	18:56
2026 Jan 27 (Tue)	05:51	06:39	109	12:24 58S	18:09	251	18:57
2026 Jan 28 (Wed)	05:51	06:39	109	12:24 59S	18:09	252	18:57
2026 Jan 29 (Thu)	05:50	06:39	108	12:24 59S	18:10	252	18:58
2026 Jan 30 (Fri)	05:50	06:38	108	12:24 59S	18:10	252	18:58
2026 Jan 31 (Sat)	05:50	06:38	108	12:24 60S	18:10	252	18:58
2026 Feb 01 (Sun)	05:50	06:38	107	12:24 60S	18:11	253	18:59
2026 Feb 02 (Mon)	05:50	06:38	107	12:25 60S	18:11	253	18:59
2026 Feb 03 (Tue)	05:50	06:38	107	12:25 60S	18:12	253	18:59
2026 Feb 04 (Wed)	05:50	06:38	107	12:25 61S	18:12	254	19:00
2026 Feb 05 (Thu)	05:50	06:37	106	12:25 61S	18:13	254	19:00
2026 Feb 06 (Fri)	05:50	06:37	106	12:25 61S	18:13	254	19:00
2026 Feb 07 (Sat)	05:49	06:37	106	12:25 62S	18:13	255	19:01
2026 Feb 08 (Sun)	05:49	06:37	105	12:25 62S	18:14	255	19:01
2026 Feb 09 (Mon)	05:49	06:36	105	12:25 62S	18:14	255	19:01
2026 Feb 10 (Tue)	05:49	06:36	105	12:25 63S	18:14	256	19:02
2026 Feb 11 (Wed)	05:48	06:36	104	12:25 63S	18:15	256	19:02
2026 Feb 12 (Thu)	05:48	06:35	104	12:25 63S	18:15	256	19:02
2026 Feb 13 (Fri)	05:48	06:35	104	12:25 64S	18:15	257	19:02
2026 Feb 14 (Sat)	05:48	06:35	103	12:25 64S	18:16	257	19:03
2026 Feb 15 (Sun)	05:47	06:34	103	12:25 64S	18:16	257	19:03
2026 Feb 16 (Mon)	05:47	06:34	103	12:25 65S	18:16	258	19:03
2026 Feb 17 (Tue)	05:47	06:33	102	12:25 65S	18:17	258	19:03
2026 Feb 18 (Wed)	05:46	06:33	102	12:25 65S	18:17	258	19:04
2026 Feb 19 (Thu)	05:46	06:33	101	12:25 66S	18:17	259	19:04
2026 Feb 20 (Fri)	05:45	06:32	101	12:25 66S	18:17	259	19:04
2026 Feb 21 (Sat)	05:45	06:32	101	12:25 66S	18:18	259	19:04
2026 Feb 22 (Sun)	05:45	06:31	100	12:24 67S	18:18	260	19:04
2026 Feb 23 (Mon)	05:44	06:31	100	12:24 67S	18:18	260	19:05
2026 Feb 24 (Tue)	05:44	06:30	100	12:24 67S	18:18	261	19:05

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

2026	May	03	(Sun)	05:00	05:49	74	12:08	89N	18:27	286	19:16
2026	May	04	(Mon)	05:00	05:48	73	12:08	89N	18:27	287	19:16
2026	May	05	(Tue)	04:59	05:48	73	12:08	88N	18:28	287	19:16
2026	May	06	(Wed)	04:59	05:47	73	12:08	88N	18:28	287	19:17
2026	May	07	(Thu)	04:58	05:47	73	12:07	88N	18:28	288	19:17
2026	May	08	(Fri)	04:58	05:47	72	12:07	87N	18:28	288	19:17
2026	May	09	(Sat)	04:57	05:46	72	12:07	87N	18:29	288	19:17
2026	May	10	(Sun)	04:57	05:46	72	12:07	87N	18:29	288	19:18
2026	May	11	(Mon)	04:57	05:46	71	12:07	87N	18:29	289	19:18
2026	May	12	(Tue)	04:56	05:45	71	12:07	86N	18:29	289	19:19
2026	May	13	(Wed)	04:56	05:45	71	12:07	86N	18:30	289	19:19
2026	May	14	(Thu)	04:56	05:45	71	12:07	86N	18:30	289	19:19
2026	May	15	(Fri)	04:55	05:45	70	12:07	86N	18:30	290	19:20
2026	May	16	(Sat)	04:55	05:44	70	12:07	85N	18:30	290	19:20
2026	May	17	(Sun)	04:55	05:44	70	12:07	85N	18:31	290	19:20
2026	May	18	(Mon)	04:54	05:44	70	12:07	85N	18:31	290	19:21
2026	May	19	(Tue)	04:54	05:44	69	12:07	85N	18:31	291	19:21
2026	May	20	(Wed)	04:54	05:43	69	12:07	84N	18:32	291	19:21
2026	May	21	(Thu)	04:53	05:43	69	12:08	84N	18:32	291	19:22
2026	May	22	(Fri)	04:53	05:43	69	12:08	84N	18:32	291	19:22
2026	May	23	(Sat)	04:53	05:43	69	12:08	84N	18:33	291	19:23
2026	May	24	(Sun)	04:53	05:43	68	12:08	84N	18:33	292	19:23
2026	May	25	(Mon)	04:53	05:43	68	12:08	84N	18:33	292	19:23
2026	May	26	(Tue)	04:52	05:43	68	12:08	83N	18:33	292	19:24
2026	May	27	(Wed)	04:52	05:42	68	12:08	83N	18:34	292	19:24
2026	May	28	(Thu)	04:52	05:42	68	12:08	83N	18:34	292	19:24
2026	May	29	(Fri)	04:52	05:42	68	12:08	83N	18:34	293	19:25
2026	May	30	(Sat)	04:52	05:42	67	12:08	83N	18:35	293	19:25
2026	May	31	(Sun)	04:52	05:42	67	12:09	83N	18:35	293	19:26
2026	Jun	01	(Mon)	04:52	05:42	67	12:09	82N	18:35	293	19:26
2026	Jun	02	(Tue)	04:52	05:42	67	12:09	82N	18:36	293	19:26
2026	Jun	03	(Wed)	04:52	05:42	67	12:09	82N	18:36	293	19:27
2026	Jun	04	(Thu)	04:52	05:42	67	12:09	82N	18:36	293	19:27
2026	Jun	05	(Fri)	04:51	05:42	67	12:09	82N	18:37	294	19:27
2026	Jun	06	(Sat)	04:51	05:42	66	12:10	82N	18:37	294	19:28
2026	Jun	07	(Sun)	04:52	05:42	66	12:10	82N	18:37	294	19:28
2026	Jun	08	(Mon)	04:52	05:43	66	12:10	82N	18:37	294	19:28
2026	Jun	09	(Tue)	04:52	05:43	66	12:10	82N	18:38	294	19:29
2026	Jun	10	(Wed)	04:52	05:43	66	12:10	81N	18:38	294	19:29
2026	Jun	11	(Thu)	04:52	05:43	66	12:11	81N	18:38	294	19:29
2026	Jun	12	(Fri)	04:52	05:43	66	12:11	81N	18:39	294	19:30
2026	Jun	13	(Sat)	04:52	05:43	66	12:11	81N	18:39	294	19:30
2026	Jun	14	(Sun)	04:52	05:43	66	12:11	81N	18:39	294	19:30
2026	Jun	15	(Mon)	04:52	05:43	66	12:11	81N	18:39	294	19:31
2026	Jun	16	(Tue)	04:52	05:44	66	12:12	81N	18:40	294	19:31
2026	Jun	17	(Wed)	04:52	05:44	66	12:12	81N	18:40	294	19:31
2026	Jun	18	(Thu)	04:53	05:44	66	12:12	81N	18:40	294	19:31
2026	Jun	19	(Fri)	04:53	05:44	66	12:12	81N	18:40	294	19:32
2026	Jun	20	(Sat)	04:53	05:44	66	12:12	81N	18:41	294	19:32
2026	Jun	21	(Sun)	04:53	05:45	66	12:13	81N	18:41	294	19:32
2026	Jun	22	(Mon)	04:53	05:45	66	12:13	81N	18:41	294	19:32
2026	Jun	23	(Tue)	04:54	05:45	66	12:13	81N	18:41	294	19:33
2026	Jun	24	(Wed)	04:54	05:45	66	12:13	81N	18:41	294	19:33
2026	Jun	25	(Thu)	04:54	05:45	66	12:14	81N	18:42	294	19:33
2026	Jun	26	(Fri)	04:54	05:46	66	12:14	81N	18:42	294	19:33
2026	Jun	27	(Sat)	04:55	05:46	66	12:14	81N	18:42	294	19:33
2026	Jun	28	(Sun)	04:55	05:46	66	12:14	81N	18:42	294	19:33
2026	Jun	29	(Mon)	04:55	05:46	66	12:14	81N	18:42	294	19:33
2026	Jun	30	(Tue)	04:56	05:47	66	12:15	81N	18:42	294	19:34
2026	Jul	01	(Wed)	04:56	05:47	66	12:15	81N	18:43	294	19:34
2026	Jul	02	(Thu)	04:56	05:47	66	12:15	81N	18:43	294	19:34
2026	Jul	03	(Fri)	04:56	05:48	66	12:15	82N	18:43	294	19:34
2026	Jul	04	(Sat)	04:57	05:48	66	12:15	82N	18:43	294	19:34
2026	Jul	05	(Sun)	04:57	05:48	66	12:16	82N	18:43	294	19:34
2026	Jul	06	(Mon)	04:57	05:48	66	12:16	82N	18:43	294	19:34
2026	Jul	07	(Tue)	04:58	05:49	66	12:16	82N	18:43	293	19:34
2026	Jul	08	(Wed)	04:58	05:49	67	12:16	82N	18:43	293	19:34

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

2026	Sep	14	(Mon)	05:14	06:00	86	12:07	80S	18:13	274	18:59
2026	Sep	15	(Tue)	05:14	06:00	87	12:06	80S	18:12	273	18:59
2026	Sep	16	(Wed)	05:14	06:00	87	12:06	80S	18:12	273	18:58
2026	Sep	17	(Thu)	05:14	06:00	87	12:06	79S	18:11	272	18:57
2026	Sep	18	(Fri)	05:14	06:00	88	12:05	79S	18:10	272	18:56
2026	Sep	19	(Sat)	05:14	06:00	88	12:05	78S	18:10	272	18:56
2026	Sep	20	(Sun)	05:14	06:00	89	12:04	78S	18:09	271	18:55
2026	Sep	21	(Mon)	05:14	06:00	89	12:04	78S	18:08	271	18:54
2026	Sep	22	(Tue)	05:14	06:00	89	12:04	77S	18:07	270	18:53
2026	Sep	23	(Wed)	05:14	06:00	90	12:03	77S	18:07	270	18:53
2026	Sep	24	(Thu)	05:14	06:00	90	12:03	76S	18:06	270	18:52
2026	Sep	25	(Fri)	05:14	06:00	91	12:03	76S	18:05	269	18:51
2026	Sep	26	(Sat)	05:14	06:00	91	12:02	76S	18:04	269	18:50
2026	Sep	27	(Sun)	05:14	06:00	91	12:02	75S	18:04	268	18:50
2026	Sep	28	(Mon)	05:14	06:00	92	12:02	75S	18:03	268	18:49
2026	Sep	29	(Tue)	05:14	06:00	92	12:01	75S	18:02	268	18:48
2026	Sep	30	(Wed)	05:14	06:00	93	12:01	74S	18:02	267	18:48
2026	Oct	01	(Thu)	05:14	06:00	93	12:01	74S	18:01	267	18:47
2026	Oct	02	(Fri)	05:14	06:00	93	12:00	73S	18:00	266	18:46
2026	Oct	03	(Sat)	05:14	06:01	94	12:00	73S	17:59	266	18:45
2026	Oct	04	(Sun)	05:15	06:01	94	12:00	73S	17:59	266	18:45
2026	Oct	05	(Mon)	05:15	06:01	95	11:59	72S	17:58	265	18:44
2026	Oct	06	(Tue)	05:15	06:01	95	11:59	72S	17:57	265	18:43
2026	Oct	07	(Wed)	05:15	06:01	95	11:59	71S	17:57	264	18:43
2026	Oct	08	(Thu)	05:15	06:01	96	11:59	71S	17:56	264	18:42
2026	Oct	09	(Fri)	05:15	06:01	96	11:58	71S	17:55	264	18:42
2026	Oct	10	(Sat)	05:15	06:01	97	11:58	70S	17:55	263	18:41
2026	Oct	11	(Sun)	05:15	06:01	97	11:58	70S	17:54	263	18:40
2026	Oct	12	(Mon)	05:15	06:01	97	11:58	70S	17:54	262	18:40
2026	Oct	13	(Tue)	05:15	06:01	98	11:57	69S	17:53	262	18:39
2026	Oct	14	(Wed)	05:15	06:02	98	11:57	69S	17:52	262	18:39
2026	Oct	15	(Thu)	05:15	06:02	98	11:57	68S	17:52	261	18:38
2026	Oct	16	(Fri)	05:15	06:02	99	11:57	68S	17:51	261	18:38
2026	Oct	17	(Sat)	05:16	06:02	99	11:56	68S	17:51	261	18:37
2026	Oct	18	(Sun)	05:16	06:02	100	11:56	67S	17:50	260	18:36
2026	Oct	19	(Mon)	05:16	06:02	100	11:56	67S	17:49	260	18:36
2026	Oct	20	(Tue)	05:16	06:03	100	11:56	67S	17:49	259	18:35
2026	Oct	21	(Wed)	05:16	06:03	101	11:56	66S	17:48	259	18:35
2026	Oct	22	(Thu)	05:16	06:03	101	11:55	66S	17:48	259	18:35
2026	Oct	23	(Fri)	05:16	06:03	101	11:55	66S	17:47	258	18:34
2026	Oct	24	(Sat)	05:17	06:03	102	11:55	65S	17:47	258	18:34
2026	Oct	25	(Sun)	05:17	06:04	102	11:55	65S	17:46	258	18:33
2026	Oct	26	(Mon)	05:17	06:04	103	11:55	65S	17:46	257	18:33
2026	Oct	27	(Tue)	05:17	06:04	103	11:55	64S	17:46	257	18:32
2026	Oct	28	(Wed)	05:17	06:04	103	11:55	64S	17:45	257	18:32
2026	Oct	29	(Thu)	05:17	06:05	104	11:55	63S	17:45	256	18:32
2026	Oct	30	(Fri)	05:18	06:05	104	11:55	63S	17:44	256	18:31
2026	Oct	31	(Sat)	05:18	06:05	104	11:55	63S	17:44	256	18:31
2026	Nov	01	(Sun)	05:18	06:05	105	11:55	63S	17:44	255	18:31
2026	Nov	02	(Mon)	05:18	06:06	105	11:55	62S	17:43	255	18:31
2026	Nov	03	(Tue)	05:19	06:06	105	11:54	62S	17:43	255	18:30
2026	Nov	04	(Wed)	05:19	06:06	106	11:55	62S	17:43	254	18:30
2026	Nov	05	(Thu)	05:19	06:07	106	11:55	61S	17:42	254	18:30
2026	Nov	06	(Fri)	05:19	06:07	106	11:55	61S	17:42	254	18:30
2026	Nov	07	(Sat)	05:20	06:07	106	11:55	61S	17:42	253	18:29
2026	Nov	08	(Sun)	05:20	06:08	107	11:55	60S	17:41	253	18:29
2026	Nov	09	(Mon)	05:20	06:08	107	11:55	60S	17:41	253	18:29
2026	Nov	10	(Tue)	05:21	06:08	107	11:55	60S	17:41	252	18:29
2026	Nov	11	(Wed)	05:21	06:09	108	11:55	60S	17:41	252	18:29
2026	Nov	12	(Thu)	05:21	06:09	108	11:55	59S	17:41	252	18:29
2026	Nov	13	(Fri)	05:22	06:10	108	11:55	59S	17:41	252	18:29
2026	Nov	14	(Sat)	05:22	06:10	109	11:55	59S	17:40	251	18:29
2026	Nov	15	(Sun)	05:22	06:11	109	11:55	58S	17:40	251	18:29
2026	Nov	16	(Mon)	05:23	06:11	109	11:56	58S	17:40	251	18:29
2026	Nov	17	(Tue)	05:23	06:11	109	11:56	58S	17:40	251	18:29
2026	Nov	18	(Wed)	05:23	06:12	110	11:56	58S	17:40	250	18:29
2026	Nov	19	(Thu)	05:24	06:12	110	11:56	57S	17:40	250	18:29

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

Sun

VTMW

Location: E102°16'00.0", N13°46'00.0", 200m
(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)	06:11	06:34	114	12:14	54S	17:54	247	18:17
2026	Jan	02	(Fri)	06:12	06:35	113	12:15	54S	17:55	247	18:18
2026	Jan	03	(Sat)	06:12	06:35	113	12:15	54S	17:56	247	18:19
2026	Jan	04	(Sun)	06:12	06:35	113	12:16	54S	17:56	247	18:19
2026	Jan	05	(Mon)	06:13	06:36	113	12:16	54S	17:57	247	18:20
2026	Jan	06	(Tue)	06:13	06:36	113	12:17	54S	17:57	247	18:20
2026	Jan	07	(Wed)	06:13	06:36	113	12:17	55S	17:58	247	18:21
2026	Jan	08	(Thu)	06:14	06:37	113	12:18	55S	17:58	247	18:21
2026	Jan	09	(Fri)	06:14	06:37	113	12:18	55S	17:59	247	18:22
2026	Jan	10	(Sat)	06:14	06:37	112	12:18	55S	18:00	248	18:22
2026	Jan	11	(Sun)	06:15	06:37	112	12:19	55S	18:00	248	18:23
2026	Jan	12	(Mon)	06:15	06:38	112	12:19	55S	18:01	248	18:24

2026	Jan 13	(Tue)	06:15	06:38	112	12:20	55S	18:01	248	18:24
2026	Jan 14	(Wed)	06:15	06:38	112	12:20	56S	18:02	248	18:25
2026	Jan 15	(Thu)	06:15	06:38	112	12:20	56S	18:02	248	18:25
2026	Jan 16	(Fri)	06:16	06:38	111	12:21	56S	18:03	249	18:26
2026	Jan 17	(Sat)	06:16	06:39	111	12:21	56S	18:03	249	18:26
2026	Jan 18	(Sun)	06:16	06:39	111	12:21	56S	18:04	249	18:27
2026	Jan 19	(Mon)	06:16	06:39	111	12:22	57S	18:05	249	18:27
2026	Jan 20	(Tue)	06:16	06:39	111	12:22	57S	18:05	250	18:28
2026	Jan 21	(Wed)	06:16	06:39	110	12:22	57S	18:06	250	18:28
2026	Jan 22	(Thu)	06:16	06:39	110	12:22	57S	18:06	250	18:29
2026	Jan 23	(Fri)	06:16	06:39	110	12:23	58S	18:07	250	18:29
2026	Jan 24	(Sat)	06:16	06:39	110	12:23	58S	18:07	250	18:30
2026	Jan 25	(Sun)	06:16	06:39	109	12:23	58S	18:08	251	18:30
2026	Jan 26	(Mon)	06:16	06:39	109	12:23	58S	18:08	251	18:31
2026	Jan 27	(Tue)	06:16	06:39	109	12:24	58S	18:09	251	18:31
2026	Jan 28	(Wed)	06:16	06:39	109	12:24	59S	18:09	252	18:31
2026	Jan 29	(Thu)	06:16	06:39	108	12:24	59S	18:10	252	18:32
2026	Jan 30	(Fri)	06:16	06:38	108	12:24	59S	18:10	252	18:32
2026	Jan 31	(Sat)	06:16	06:38	108	12:24	60S	18:10	252	18:33
2026	Feb 01	(Sun)	06:16	06:38	107	12:24	60S	18:11	253	18:33
2026	Feb 02	(Mon)	06:16	06:38	107	12:25	60S	18:11	253	18:33
2026	Feb 03	(Tue)	06:16	06:38	107	12:25	60S	18:12	253	18:34
2026	Feb 04	(Wed)	06:15	06:38	107	12:25	61S	18:12	254	18:34
2026	Feb 05	(Thu)	06:15	06:37	106	12:25	61S	18:13	254	18:35
2026	Feb 06	(Fri)	06:15	06:37	106	12:25	61S	18:13	254	18:35
2026	Feb 07	(Sat)	06:15	06:37	106	12:25	62S	18:13	255	18:35
2026	Feb 08	(Sun)	06:15	06:37	105	12:25	62S	18:14	255	18:36
2026	Feb 09	(Mon)	06:14	06:36	105	12:25	62S	18:14	255	18:36
2026	Feb 10	(Tue)	06:14	06:36	105	12:25	63S	18:14	256	18:36
2026	Feb 11	(Wed)	06:14	06:36	104	12:25	63S	18:15	256	18:37
2026	Feb 12	(Thu)	06:13	06:35	104	12:25	63S	18:15	256	18:37
2026	Feb 13	(Fri)	06:13	06:35	104	12:25	64S	18:15	257	18:37
2026	Feb 14	(Sat)	06:13	06:35	103	12:25	64S	18:16	257	18:37
2026	Feb 15	(Sun)	06:12	06:34	103	12:25	64S	18:16	257	18:38
2026	Feb 16	(Mon)	06:12	06:34	103	12:25	65S	18:16	258	18:38
2026	Feb 17	(Tue)	06:12	06:33	102	12:25	65S	18:17	258	18:38
2026	Feb 18	(Wed)	06:11	06:33	102	12:25	65S	18:17	258	18:39
2026	Feb 19	(Thu)	06:11	06:33	101	12:25	66S	18:17	259	18:39
2026	Feb 20	(Fri)	06:10	06:32	101	12:25	66S	18:17	259	18:39
2026	Feb 21	(Sat)	06:10	06:32	101	12:25	66S	18:18	259	18:39
2026	Feb 22	(Sun)	06:10	06:31	100	12:24	67S	18:18	260	18:39
2026	Feb 23	(Mon)	06:09	06:31	100	12:24	67S	18:18	260	18:40
2026	Feb 24	(Tue)	06:09	06:30	100	12:24	67S	18:18	261	18:40
2026	Feb 25	(Wed)	06:08	06:30	99	12:24	68S	18:19	261	18:40
2026	Feb 26	(Thu)	06:08	06:29	99	12:24	68S	18:19	261	18:40
2026	Feb 27	(Fri)	06:07	06:29	98	12:24	69S	18:19	262	18:40
2026	Feb 28	(Sat)	06:07	06:28	98	12:23	69S	18:19	262	18:41
2026	Mar 01	(Sun)	06:06	06:27	98	12:23	69S	18:19	262	18:41
2026	Mar 02	(Mon)	06:05	06:27	97	12:23	70S	18:19	263	18:41
2026	Mar 03	(Tue)	06:05	06:26	97	12:23	70S	18:20	263	18:41
2026	Mar 04	(Wed)	06:04	06:26	97	12:23	71S	18:20	264	18:41
2026	Mar 05	(Thu)	06:04	06:25	96	12:22	71S	18:20	264	18:41
2026	Mar 06	(Fri)	06:03	06:24	96	12:22	71S	18:20	264	18:41
2026	Mar 07	(Sat)	06:03	06:24	95	12:22	72S	18:20	265	18:42
2026	Mar 08	(Sun)	06:02	06:23	95	12:22	72S	18:20	265	18:42
2026	Mar 09	(Mon)	06:01	06:23	95	12:21	72S	18:21	266	18:42
2026	Mar 10	(Tue)	06:01	06:22	94	12:21	73S	18:21	266	18:42
2026	Mar 11	(Wed)	06:00	06:21	94	12:21	73S	18:21	266	18:42
2026	Mar 12	(Thu)	05:59	06:21	93	12:21	74S	18:21	267	18:42
2026	Mar 13	(Fri)	05:59	06:20	93	12:20	74S	18:21	267	18:42
2026	Mar 14	(Sat)	05:58	06:19	93	12:20	74S	18:21	268	18:42
2026	Mar 15	(Sun)	05:57	06:19	92	12:20	75S	18:21	268	18:43
2026	Mar 16	(Mon)	05:57	06:18	92	12:20	75S	18:21	269	18:43
2026	Mar 17	(Tue)	05:56	06:17	91	12:19	76S	18:21	269	18:43
2026	Mar 18	(Wed)	05:55	06:17	91	12:19	76S	18:22	269	18:43
2026	Mar 19	(Thu)	05:55	06:16	90	12:19	76S	18:22	270	18:43
2026	Mar 20	(Fri)	05:54	06:15	90	12:18	77S	18:22	270	18:43

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

2026	May 27	(Wed)	05:19	05:42	68	12:08	83N	18:34	292	18:57
2026	May 28	(Thu)	05:19	05:42	68	12:08	83N	18:34	292	18:57
2026	May 29	(Fri)	05:19	05:42	68	12:08	83N	18:34	293	18:58
2026	May 30	(Sat)	05:19	05:42	67	12:08	83N	18:35	293	18:58
2026	May 31	(Sun)	05:19	05:42	67	12:09	83N	18:35	293	18:58
2026	Jun 01	(Mon)	05:19	05:42	67	12:09	82N	18:35	293	18:59
2026	Jun 02	(Tue)	05:19	05:42	67	12:09	82N	18:36	293	18:59
2026	Jun 03	(Wed)	05:19	05:42	67	12:09	82N	18:36	293	18:59
2026	Jun 04	(Thu)	05:19	05:42	67	12:09	82N	18:36	293	19:00
2026	Jun 05	(Fri)	05:19	05:42	67	12:09	82N	18:37	294	19:00
2026	Jun 06	(Sat)	05:19	05:42	66	12:10	82N	18:37	294	19:00
2026	Jun 07	(Sun)	05:19	05:42	66	12:10	82N	18:37	294	19:01
2026	Jun 08	(Mon)	05:19	05:43	66	12:10	82N	18:37	294	19:01
2026	Jun 09	(Tue)	05:19	05:43	66	12:10	82N	18:38	294	19:01
2026	Jun 10	(Wed)	05:19	05:43	66	12:10	81N	18:38	294	19:01
2026	Jun 11	(Thu)	05:19	05:43	66	12:11	81N	18:38	294	19:02
2026	Jun 12	(Fri)	05:19	05:43	66	12:11	81N	18:39	294	19:02
2026	Jun 13	(Sat)	05:20	05:43	66	12:11	81N	18:39	294	19:02
2026	Jun 14	(Sun)	05:20	05:43	66	12:11	81N	18:39	294	19:03
2026	Jun 15	(Mon)	05:20	05:43	66	12:11	81N	18:39	294	19:03
2026	Jun 16	(Tue)	05:20	05:44	66	12:12	81N	18:40	294	19:03
2026	Jun 17	(Wed)	05:20	05:44	66	12:12	81N	18:40	294	19:03
2026	Jun 18	(Thu)	05:20	05:44	66	12:12	81N	18:40	294	19:04
2026	Jun 19	(Fri)	05:21	05:44	66	12:12	81N	18:40	294	19:04
2026	Jun 20	(Sat)	05:21	05:44	66	12:12	81N	18:41	294	19:04
2026	Jun 21	(Sun)	05:21	05:45	66	12:13	81N	18:41	294	19:04
2026	Jun 22	(Mon)	05:21	05:45	66	12:13	81N	18:41	294	19:05
2026	Jun 23	(Tue)	05:21	05:45	66	12:13	81N	18:41	294	19:05
2026	Jun 24	(Wed)	05:22	05:45	66	12:13	81N	18:41	294	19:05
2026	Jun 25	(Thu)	05:22	05:45	66	12:14	81N	18:42	294	19:05
2026	Jun 26	(Fri)	05:22	05:46	66	12:14	81N	18:42	294	19:05
2026	Jun 27	(Sat)	05:22	05:46	66	12:14	81N	18:42	294	19:06
2026	Jun 28	(Sun)	05:23	05:46	66	12:14	81N	18:42	294	19:06
2026	Jun 29	(Mon)	05:23	05:46	66	12:14	81N	18:42	294	19:06
2026	Jun 30	(Tue)	05:23	05:47	66	12:15	81N	18:42	294	19:06
2026	Jul 01	(Wed)	05:24	05:47	66	12:15	81N	18:43	294	19:06
2026	Jul 02	(Thu)	05:24	05:47	66	12:15	81N	18:43	294	19:06
2026	Jul 03	(Fri)	05:24	05:48	66	12:15	82N	18:43	294	19:06
2026	Jul 04	(Sat)	05:24	05:48	66	12:15	82N	18:43	294	19:06
2026	Jul 05	(Sun)	05:25	05:48	66	12:16	82N	18:43	294	19:06
2026	Jul 06	(Mon)	05:25	05:48	66	12:16	82N	18:43	294	19:06
2026	Jul 07	(Tue)	05:25	05:49	66	12:16	82N	18:43	293	19:06
2026	Jul 08	(Wed)	05:26	05:49	67	12:16	82N	18:43	293	19:06
2026	Jul 09	(Thu)	05:26	05:49	67	12:16	82N	18:43	293	19:06
2026	Jul 10	(Fri)	05:26	05:50	67	12:16	82N	18:43	293	19:06
2026	Jul 11	(Sat)	05:27	05:50	67	12:16	82N	18:43	293	19:06
2026	Jul 12	(Sun)	05:27	05:50	67	12:17	83N	18:43	293	19:06
2026	Jul 13	(Mon)	05:27	05:50	67	12:17	83N	18:43	293	19:06
2026	Jul 14	(Tue)	05:28	05:51	67	12:17	83N	18:43	293	19:06
2026	Jul 15	(Wed)	05:28	05:51	68	12:17	83N	18:43	292	19:06
2026	Jul 16	(Thu)	05:28	05:51	68	12:17	83N	18:43	292	19:06
2026	Jul 17	(Fri)	05:28	05:52	68	12:17	83N	18:43	292	19:06
2026	Jul 18	(Sat)	05:29	05:52	68	12:17	83N	18:42	292	19:05
2026	Jul 19	(Sun)	05:29	05:52	68	12:17	84N	18:42	292	19:05
2026	Jul 20	(Mon)	05:29	05:52	68	12:17	84N	18:42	291	19:05
2026	Jul 21	(Tue)	05:30	05:53	69	12:17	84N	18:42	291	19:05
2026	Jul 22	(Wed)	05:30	05:53	69	12:17	84N	18:42	291	19:05
2026	Jul 23	(Thu)	05:30	05:53	69	12:17	84N	18:42	291	19:04
2026	Jul 24	(Fri)	05:31	05:53	69	12:17	85N	18:41	291	19:04
2026	Jul 25	(Sat)	05:31	05:54	69	12:18	85N	18:41	290	19:04
2026	Jul 26	(Sun)	05:31	05:54	70	12:18	85N	18:41	290	19:04
2026	Jul 27	(Mon)	05:31	05:54	70	12:18	85N	18:41	290	19:03
2026	Jul 28	(Tue)	05:32	05:54	70	12:17	86N	18:40	290	19:03
2026	Jul 29	(Wed)	05:32	05:55	70	12:17	86N	18:40	289	19:03
2026	Jul 30	(Thu)	05:32	05:55	71	12:17	86N	18:40	289	19:02
2026	Jul 31	(Fri)	05:33	05:55	71	12:17	86N	18:39	289	19:02
2026	Aug 01	(Sat)	05:33	05:55	71	12:17	86N	18:39	289	19:02

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

2026	Oct	08	(Thu)	05:40	06:01	96	11:59	71S	17:56	264	18:17
2026	Oct	09	(Fri)	05:40	06:01	96	11:58	71S	17:55	264	18:17
2026	Oct	10	(Sat)	05:40	06:01	97	11:58	70S	17:55	263	18:16
2026	Oct	11	(Sun)	05:40	06:01	97	11:58	70S	17:54	263	18:16
2026	Oct	12	(Mon)	05:40	06:01	97	11:58	70S	17:54	262	18:15
2026	Oct	13	(Tue)	05:40	06:01	98	11:57	69S	17:53	262	18:14
2026	Oct	14	(Wed)	05:40	06:02	98	11:57	69S	17:52	262	18:14
2026	Oct	15	(Thu)	05:40	06:02	98	11:57	68S	17:52	261	18:13
2026	Oct	16	(Fri)	05:40	06:02	99	11:57	68S	17:51	261	18:13
2026	Oct	17	(Sat)	05:40	06:02	99	11:56	68S	17:51	261	18:12
2026	Oct	18	(Sun)	05:41	06:02	100	11:56	67S	17:50	260	18:12
2026	Oct	19	(Mon)	05:41	06:02	100	11:56	67S	17:49	260	18:11
2026	Oct	20	(Tue)	05:41	06:03	100	11:56	67S	17:49	259	18:10
2026	Oct	21	(Wed)	05:41	06:03	101	11:56	66S	17:48	259	18:10
2026	Oct	22	(Thu)	05:41	06:03	101	11:55	66S	17:48	259	18:09
2026	Oct	23	(Fri)	05:41	06:03	101	11:55	66S	17:47	258	18:09
2026	Oct	24	(Sat)	05:42	06:03	102	11:55	65S	17:47	258	18:09
2026	Oct	25	(Sun)	05:42	06:04	102	11:55	65S	17:46	258	18:08
2026	Oct	26	(Mon)	05:42	06:04	103	11:55	65S	17:46	257	18:08
2026	Oct	27	(Tue)	05:42	06:04	103	11:55	64S	17:46	257	18:07
2026	Oct	28	(Wed)	05:42	06:04	103	11:55	64S	17:45	257	18:07
2026	Oct	29	(Thu)	05:43	06:05	104	11:55	63S	17:45	256	18:07
2026	Oct	30	(Fri)	05:43	06:05	104	11:55	63S	17:44	256	18:06
2026	Oct	31	(Sat)	05:43	06:05	104	11:55	63S	17:44	256	18:06
2026	Nov	01	(Sun)	05:43	06:05	105	11:55	63S	17:44	255	18:05
2026	Nov	02	(Mon)	05:44	06:06	105	11:55	62S	17:43	255	18:05
2026	Nov	03	(Tue)	05:44	06:06	105	11:54	62S	17:43	255	18:05
2026	Nov	04	(Wed)	05:44	06:06	106	11:55	62S	17:43	254	18:05
2026	Nov	05	(Thu)	05:45	06:07	106	11:55	61S	17:42	254	18:04
2026	Nov	06	(Fri)	05:45	06:07	106	11:55	61S	17:42	254	18:04
2026	Nov	07	(Sat)	05:45	06:07	106	11:55	61S	17:42	253	18:04
2026	Nov	08	(Sun)	05:46	06:08	107	11:55	60S	17:41	253	18:04
2026	Nov	09	(Mon)	05:46	06:08	107	11:55	60S	17:41	253	18:03
2026	Nov	10	(Tue)	05:46	06:08	107	11:55	60S	17:41	252	18:03
2026	Nov	11	(Wed)	05:47	06:09	108	11:55	60S	17:41	252	18:03
2026	Nov	12	(Thu)	05:47	06:09	108	11:55	59S	17:41	252	18:03
2026	Nov	13	(Fri)	05:47	06:10	108	11:55	59S	17:41	252	18:03
2026	Nov	14	(Sat)	05:48	06:10	109	11:55	59S	17:40	251	18:03
2026	Nov	15	(Sun)	05:48	06:11	109	11:55	58S	17:40	251	18:03
2026	Nov	16	(Mon)	05:49	06:11	109	11:56	58S	17:40	251	18:03
2026	Nov	17	(Tue)	05:49	06:11	109	11:56	58S	17:40	251	18:03
2026	Nov	18	(Wed)	05:49	06:12	110	11:56	58S	17:40	250	18:03
2026	Nov	19	(Thu)	05:50	06:12	110	11:56	57S	17:40	250	18:03
2026	Nov	20	(Fri)	05:50	06:13	110	11:56	57S	17:40	250	18:03
2026	Nov	21	(Sat)	05:51	06:13	110	11:57	57S	17:40	250	18:03
2026	Nov	22	(Sun)	05:51	06:14	110	11:57	57S	17:40	249	18:03
2026	Nov	23	(Mon)	05:52	06:14	111	11:57	57S	17:40	249	18:03
2026	Nov	24	(Tue)	05:52	06:15	111	11:58	56S	17:40	249	18:03
2026	Nov	25	(Wed)	05:53	06:15	111	11:58	56S	17:40	249	18:03
2026	Nov	26	(Thu)	05:53	06:16	111	11:58	56S	17:40	249	18:03
2026	Nov	27	(Fri)	05:54	06:16	112	11:58	56S	17:40	248	18:03
2026	Nov	28	(Sat)	05:54	06:17	112	11:59	56S	17:41	248	18:03
2026	Nov	29	(Sun)	05:55	06:17	112	11:59	55S	17:41	248	18:04
2026	Nov	30	(Mon)	05:55	06:18	112	11:59	55S	17:41	248	18:04
2026	Dec	01	(Tue)	05:56	06:18	112	12:00	55S	17:41	248	18:04
2026	Dec	02	(Wed)	05:56	06:19	112	12:00	55S	17:41	248	18:04
2026	Dec	03	(Thu)	05:57	06:20	113	12:01	55S	17:42	247	18:04
2026	Dec	04	(Fri)	05:57	06:20	113	12:01	55S	17:42	247	18:05
2026	Dec	05	(Sat)	05:58	06:21	113	12:01	55S	17:42	247	18:05
2026	Dec	06	(Sun)	05:58	06:21	113	12:02	54S	17:42	247	18:05
2026	Dec	07	(Mon)	05:59	06:22	113	12:02	54S	17:43	247	18:06
2026	Dec	08	(Tue)	05:59	06:22	113	12:03	54S	17:43	247	18:06
2026	Dec	09	(Wed)	06:00	06:23	113	12:03	54S	17:43	247	18:06
2026	Dec	10	(Thu)	06:00	06:23	113	12:04	54S	17:44	247	18:07
2026	Dec	11	(Fri)	06:01	06:24	113	12:04	54S	17:44	246	18:07
2026	Dec	12	(Sat)	06:01	06:25	114	12:05	54S	17:44	246	18:07
2026	Dec	13	(Sun)	06:02	06:25	114	12:05	54S	17:45	246	18:08

2026	Dec 14	(Mon)	06:03	06:26	114	12:05	54S	17:45	246	18:08
2026	Dec 15	(Tue)	06:03	06:26	114	12:06	54S	17:46	246	18:09
2026	Dec 16	(Wed)	06:04	06:27	114	12:06	54S	17:46	246	18:09
2026	Dec 17	(Thu)	06:04	06:27	114	12:07	54S	17:46	246	18:10
2026	Dec 18	(Fri)	06:05	06:28	114	12:07	54S	17:47	246	18:10
2026	Dec 19	(Sat)	06:05	06:28	114	12:08	54S	17:47	246	18:11
2026	Dec 20	(Sun)	06:06	06:29	114	12:08	54S	17:48	246	18:11
2026	Dec 21	(Mon)	06:06	06:29	114	12:09	54S	17:48	246	18:12
2026	Dec 22	(Tue)	06:07	06:30	114	12:09	54S	17:49	246	18:12
2026	Dec 23	(Wed)	06:07	06:30	114	12:10	54S	17:49	246	18:13
2026	Dec 24	(Thu)	06:08	06:31	114	12:10	54S	17:50	246	18:13
2026	Dec 25	(Fri)	06:08	06:31	114	12:11	54S	17:50	246	18:14
2026	Dec 26	(Sat)	06:09	06:32	114	12:11	54S	17:51	246	18:14
2026	Dec 27	(Sun)	06:09	06:32	114	12:12	54S	17:51	246	18:15
2026	Dec 28	(Mon)	06:10	06:33	114	12:12	54S	17:52	246	18:15
2026	Dec 29	(Tue)	06:10	06:33	114	12:13	54S	17:53	246	18:16
2026	Dec 30	(Wed)	06:10	06:34	114	12:13	54S	17:53	246	18:16
2026	Dec 31	(Thu)	06:11	06:34	114	12:14	54S	17:54	246	18:17

Moon

VTMW

Location: E102°16'00.0", N13°46'00.0", 200m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date			Rise		Az.		Transit		Alt.		Set		Az.	
Date			h		m		h		m		h		m	
(Zone)			°		°		°		°		°		°	
2026	Jan 01	(Thu)	15:38	62			22:24	76N			04:03	297		
2026	Jan 02	(Fri)	16:44	61			23:31	76N			05:11	299		
2026	Jan 03	(Sat)	17:51	62							06:18	299		
2026	Jan 04	(Sun)	18:58	66			00:37	78N			07:19	296		
2026	Jan 05	(Mon)	20:00	71			01:37	82N			08:14	292		
2026	Jan 06	(Tue)	20:57	77			02:32	87N			09:01	286		
2026	Jan 07	(Wed)	21:50	83			03:22	88S			09:43	280		
2026	Jan 08	(Thu)	22:40	89			04:07	82S			10:21	274		
2026	Jan 09	(Fri)	23:27	96			04:50	76S			10:58	267		
2026	Jan 10	(Sat)					05:32	70S			11:33	261		
2026	Jan 11	(Sun)	00:15	102			06:13	64S			12:09	256		
2026	Jan 12	(Mon)	01:02	107			06:56	59S			12:46	251		
2026	Jan 13	(Tue)	01:52	112			07:40	54S			13:27	246		
2026	Jan 14	(Wed)	02:42	115			08:27	51S			14:11	243		
2026	Jan 15	(Thu)	03:35	118			09:17	49S			14:59	241		
2026	Jan 16	(Fri)	04:28	119			10:09	48S			15:50	241		
2026	Jan 17	(Sat)	05:20	119			11:02	49S			16:44	242		
2026	Jan 18	(Sun)	06:10	117			11:54	51S			17:39	244		
2026	Jan 19	(Mon)	06:57	114			12:44	54S			18:33	248		
2026	Jan 20	(Tue)	07:41	109			13:33	59S			19:27	253		
2026	Jan 21	(Wed)	08:22	104			14:19	64S			20:19	259		
2026	Jan 22	(Thu)	09:01	98			15:04	71S			21:10	265		
2026	Jan 23	(Fri)	09:39	91			15:48	77S			22:01	272		
2026	Jan 24	(Sat)	10:17	85			16:33	84S			22:53	279		
2026	Jan 25	(Sun)	10:57	78			17:21	90S			23:48	285		
2026	Jan 26	(Mon)	11:41	72			18:12	85N						
2026	Jan 27	(Tue)	12:30	67			19:08	80N			00:47	291		
2026	Jan 28	(Wed)	13:25	63			20:09	77N			01:49	296		
2026	Jan 29	(Thu)	14:26	61			21:13	76N			02:54	298		
2026	Jan 30	(Fri)	15:31	61			22:17	77N			04:00	299		
2026	Jan 31	(Sat)	16:37	64			23:19	80N			05:02	298		
2026	Feb 01	(Sun)	17:41	68							05:59	294		
2026	Feb 02	(Mon)	18:40	73			00:17	84N			06:49	289		
2026	Feb 03	(Tue)	19:36	80			01:09	90N			07:34	283		
2026	Feb 04	(Wed)	20:28	86			01:57	85S			08:14	277		
2026	Feb 05	(Thu)	21:17	93			02:42	79S			08:52	270		
2026	Feb 06	(Fri)	22:06	99			03:24	72S			09:28	264		

2026	Feb	07	(Sat)	22:54	105	04:07	66S	10:05	258
2026	Feb	08	(Sun)	23:43	110	04:50	61S	10:42	252
2026	Feb	09	(Mon)			05:34	56S	11:22	248
2026	Feb	10	(Tue)	00:34	114	06:20	52S	12:05	244
2026	Feb	11	(Wed)	01:26	117	07:09	49S	12:51	242
2026	Feb	12	(Thu)	02:19	119	08:00	48S	13:41	241
2026	Feb	13	(Fri)	03:11	119	08:52	48S	14:34	241
2026	Feb	14	(Sat)	04:02	118	09:45	50S	15:29	243
2026	Feb	15	(Sun)	04:51	115	10:36	53S	16:24	246
2026	Feb	16	(Mon)	05:36	111	11:26	57S	17:18	251
2026	Feb	17	(Tue)	06:19	106	12:13	62S	18:11	257
2026	Feb	18	(Wed)	06:59	100	13:00	68S	19:04	263
2026	Feb	19	(Thu)	07:38	94	13:45	75S	19:56	270
2026	Feb	20	(Fri)	08:17	87	14:31	82S	20:49	277
2026	Feb	21	(Sat)	08:57	80	15:19	88S	21:44	284
2026	Feb	22	(Sun)	09:40	73	16:09	87N	22:42	290
2026	Feb	23	(Mon)	10:27	68	17:03	82N	23:43	294
2026	Feb	24	(Tue)	11:20	64	18:02	78N		
2026	Feb	25	(Wed)	12:18	61	19:04	76N	00:46	298
2026	Feb	26	(Thu)	13:20	61	20:07	76N	01:50	299
2026	Feb	27	(Fri)	14:24	62	21:08	78N	02:52	299
2026	Feb	28	(Sat)	15:27	66	22:05	82N	03:49	296
2026	Mar	01	(Sun)	16:27	71	22:58	87N	04:41	292
2026	Mar	02	(Mon)	17:23	77	23:47	88S	05:27	286
2026	Mar	03	(Tue)	18:16	83			06:08	280
2026	Mar	04	(Wed)	19:06	90	00:33	82S	06:47	273
2026	Mar	05	(Thu)	19:56	97	01:17	75S	07:24	267
2026	Mar	06	(Fri)	20:44	103	01:59	69S	08:00	260
2026	Mar	07	(Sat)	21:34	108	02:42	63S	08:37	255
2026	Mar	08	(Sun)	22:25	113	03:26	58S	09:17	250
2026	Mar	09	(Mon)	23:16	116	04:12	54S	09:58	246
2026	Mar	10	(Tue)			05:01	50S	10:44	243
2026	Mar	11	(Wed)	00:09	118	05:51	48S	11:32	241
2026	Mar	12	(Thu)	01:01	119	06:42	48S	12:23	241
2026	Mar	13	(Fri)	01:53	119	07:34	49S	13:17	242
2026	Mar	14	(Sat)	02:42	117	08:26	51S	14:11	245
2026	Mar	15	(Sun)	03:28	113	09:16	55S	15:06	249
2026	Mar	16	(Mon)	04:12	109	10:04	60S	15:59	254
2026	Mar	17	(Tue)	04:53	103	10:51	65S	16:52	260
2026	Mar	18	(Wed)	05:33	97	11:37	72S	17:45	267
2026	Mar	19	(Thu)	06:12	90	12:24	79S	18:39	274
2026	Mar	20	(Fri)	06:53	83	13:12	86S	19:34	281
2026	Mar	21	(Sat)	07:36	76	14:02	89N	20:33	287
2026	Mar	22	(Sun)	08:23	70	14:57	83N	21:34	293
2026	Mar	23	(Mon)	09:15	65	15:56	79N	22:39	297
2026	Mar	24	(Tue)	10:12	62	16:57	76N	23:44	299
2026	Mar	25	(Wed)	11:14	61	18:00	76N		
2026	Mar	26	(Thu)	12:17	62	19:02	77N	00:47	299
2026	Mar	27	(Fri)	13:20	65	20:00	81N	01:45	297
2026	Mar	28	(Sat)	14:20	69	20:53	85N	02:37	293
2026	Mar	29	(Sun)	15:16	75	21:42	90S	03:24	288
2026	Mar	30	(Mon)	16:08	81	22:28	84S	04:06	282
2026	Mar	31	(Tue)	16:59	87	23:12	78S	04:44	276
2026	Apr	01	(Wed)	17:48	94	23:54	71S	05:21	269
2026	Apr	02	(Thu)	18:36	100			05:57	263
2026	Apr	03	(Fri)	19:26	106	00:37	65S	06:34	257
2026	Apr	04	(Sat)	20:16	111	01:20	60S	07:13	252
2026	Apr	05	(Sun)	21:07	115	02:06	55S	07:53	247
2026	Apr	06	(Mon)	22:00	118	02:53	52S	08:37	244
2026	Apr	07	(Tue)	22:53	119	03:43	49S	09:25	242
2026	Apr	08	(Wed)	23:44	119	04:34	48S	10:15	241
2026	Apr	09	(Thu)			05:25	48S	11:07	241
2026	Apr	10	(Fri)	00:34	118	06:16	50S	12:00	243
2026	Apr	11	(Sat)	01:20	115	07:06	53S	12:54	247
2026	Apr	12	(Sun)	02:04	111	07:54	57S	13:47	252
2026	Apr	13	(Mon)	02:45	106	08:41	63S	14:39	257
2026	Apr	14	(Tue)	03:25	100	09:26	69S	15:31	264

2026 Apr 15 (Wed)	04:04	93	10:12	75S	16:24	270
2026 Apr 16 (Thu)	04:44	86	11:00	82S	17:19	278
2026 Apr 17 (Fri)	05:27	79	11:50	89S	18:17	284
2026 Apr 18 (Sat)	06:13	72	12:44	86N	19:19	291
2026 Apr 19 (Sun)	07:04	67	13:43	81N	20:24	295
2026 Apr 20 (Mon)	08:01	63	14:46	77N	21:32	298
2026 Apr 21 (Tue)	09:04	61	15:51	76N	22:38	299
2026 Apr 22 (Wed)	10:09	61	16:55	77N	23:39	298
2026 Apr 23 (Thu)	11:13	64	17:55	80N		
2026 Apr 24 (Fri)	12:15	68	18:50	84N	00:34	294
2026 Apr 25 (Sat)	13:12	73	19:40	89N	01:23	290
2026 Apr 26 (Sun)	14:05	79	20:27	86S	02:06	284
2026 Apr 27 (Mon)	14:55	85	21:10	80S	02:45	278
2026 Apr 28 (Tue)	15:44	92	21:52	73S	03:22	271
2026 Apr 29 (Wed)	16:32	98	22:34	67S	03:57	265
2026 Apr 30 (Thu)	17:20	104	23:17	62S	04:34	259
2026 May 01 (Fri)	18:10	109			05:11	254
2026 May 02 (Sat)	19:01	113	00:01	57S	05:51	249
2026 May 03 (Sun)	19:53	117	00:48	53S	06:33	245
2026 May 04 (Mon)	20:46	118	01:37	50S	07:20	242
2026 May 05 (Tue)	21:38	119	02:27	49S	08:09	241
2026 May 06 (Wed)	22:28	118	03:19	48S	09:00	241
2026 May 07 (Thu)	23:15	116	04:10	50S	09:53	243
2026 May 08 (Fri)	23:59	112	04:59	52S	10:46	246
2026 May 09 (Sat)			05:47	56S	11:38	250
2026 May 10 (Sun)	00:40	108	06:33	61S	12:29	255
2026 May 11 (Mon)	01:19	102	07:18	66S	13:19	261
2026 May 12 (Tue)	01:58	96	08:02	72S	14:10	267
2026 May 13 (Wed)	02:36	89	08:48	79S	15:03	274
2026 May 14 (Thu)	03:17	82	09:36	86S	15:59	281
2026 May 15 (Fri)	04:00	76	10:27	89N	16:58	288
2026 May 16 (Sat)	04:49	70	11:24	83N	18:03	293
2026 May 17 (Sun)	05:44	65	12:26	79N	19:11	297
2026 May 18 (Mon)	06:46	62	13:32	76N	20:20	299
2026 May 19 (Tue)	07:52	61	14:40	76N	21:26	298
2026 May 20 (Wed)	09:00	63	15:44	79N	22:26	295
2026 May 21 (Thu)	10:05	66	16:43	83N	23:18	291
2026 May 22 (Fri)	11:05	71	17:36	88N		
2026 May 23 (Sat)	12:01	77	18:25	88S	00:04	286
2026 May 24 (Sun)	12:53	84	19:09	81S	00:45	279
2026 May 25 (Mon)	13:42	90	19:52	75S	01:23	273
2026 May 26 (Tue)	14:30	96	20:34	69S	01:59	267
2026 May 27 (Wed)	15:18	102	21:16	63S	02:35	261
2026 May 28 (Thu)	16:06	108	21:59	58S	03:11	255
2026 May 29 (Fri)	16:56	112	22:45	54S	03:50	250
2026 May 30 (Sat)	17:48	116	23:33	51S	04:31	246
2026 May 31 (Sun)	18:40	118			05:16	243
2026 Jun 01 (Mon)	19:33	119	00:23	49S	06:05	241
2026 Jun 02 (Tue)	20:23	118	01:14	48S	06:56	241
2026 Jun 03 (Wed)	21:11	117	02:05	49S	07:48	242
2026 Jun 04 (Thu)	21:56	113	02:55	51S	08:41	245
2026 Jun 05 (Fri)	22:38	109	03:43	55S	09:33	248
2026 Jun 06 (Sat)	23:17	104	04:29	59S	10:23	253
2026 Jun 07 (Sun)	23:55	98	05:14	64S	11:13	259
2026 Jun 08 (Mon)			05:57	70S	12:02	265
2026 Jun 09 (Tue)	00:32	92	06:40	77S	12:52	271
2026 Jun 10 (Wed)	01:10	85	07:26	83S	13:45	278
2026 Jun 11 (Thu)	01:51	79	08:14	90S	14:41	285
2026 Jun 12 (Fri)	02:36	72	09:07	86N	15:41	291
2026 Jun 13 (Sat)	03:27	67	10:05	81N	16:47	295
2026 Jun 14 (Sun)	04:25	63	11:09	77N	17:56	298
2026 Jun 15 (Mon)	05:29	61	12:17	76N	19:04	299
2026 Jun 16 (Tue)	06:38	62	13:24	77N	20:09	297
2026 Jun 17 (Wed)	07:46	65	14:28	81N	21:06	293
2026 Jun 18 (Thu)	08:51	69	15:26	86N	21:57	288
2026 Jun 19 (Fri)	09:51	75	16:18	90S	22:41	282
2026 Jun 20 (Sat)	10:46	81	17:05	84S	23:21	275

2026 Jun 21 (Sun)	11:37 88	17:49 77S	23:58 269
2026 Jun 22 (Mon)	12:26 94	18:32 71S	
2026 Jun 23 (Tue)	13:15 101	19:14 65S	00:35 262
2026 Jun 24 (Wed)	14:03 106	19:58 60S	01:11 257
2026 Jun 25 (Thu)	14:53 111	20:43 55S	01:49 252
2026 Jun 26 (Fri)	15:44 115	21:30 52S	02:30 247
2026 Jun 27 (Sat)	16:36 117	22:19 49S	03:14 244
2026 Jun 28 (Sun)	17:28 119	23:10 48S	04:01 242
2026 Jun 29 (Mon)	18:20 119		04:51 241
2026 Jun 30 (Tue)	19:09 117	00:01 49S	05:44 242
2026 Jul 01 (Wed)	19:55 114	00:52 51S	06:37 244
2026 Jul 02 (Thu)	20:37 110	01:41 54S	07:29 247
2026 Jul 03 (Fri)	21:17 106	02:28 58S	08:20 252
2026 Jul 04 (Sat)	21:55 100	03:12 63S	09:10 257
2026 Jul 05 (Sun)	22:31 94	03:55 68S	09:59 263
2026 Jul 06 (Mon)	23:08 87	04:38 75S	10:48 269
2026 Jul 07 (Tue)	23:47 81	05:21 81S	11:38 276
2026 Jul 08 (Wed)		06:07 87S	12:30 282
2026 Jul 09 (Thu)	00:28 75	06:56 88N	13:27 288
2026 Jul 10 (Fri)	01:15 69	07:50 83N	14:28 293
2026 Jul 11 (Sat)	02:08 65	08:50 79N	15:34 297
2026 Jul 12 (Sun)	03:08 62	09:54 76N	16:42 299
2026 Jul 13 (Mon)	04:14 61	11:02 76N	17:48 298
2026 Jul 14 (Tue)	05:23 63	12:07 79N	18:49 295
2026 Jul 15 (Wed)	06:30 67	13:09 83N	19:44 290
2026 Jul 16 (Thu)	07:34 72	14:05 89N	20:32 285
2026 Jul 17 (Fri)	08:32 79	14:55 86S	21:15 278
2026 Jul 18 (Sat)	09:27 85	15:42 80S	21:54 271
2026 Jul 19 (Sun)	10:18 92	16:27 73S	22:32 265
2026 Jul 20 (Mon)	11:08 98	17:10 67S	23:09 259
2026 Jul 21 (Tue)	11:58 104	17:54 61S	23:48 253
2026 Jul 22 (Wed)	12:48 109	18:39 57S	
2026 Jul 23 (Thu)	13:39 114	19:25 53S	00:28 248
2026 Jul 24 (Fri)	14:31 117	20:14 50S	01:11 245
2026 Jul 25 (Sat)	15:23 119	21:05 48S	01:57 242
2026 Jul 26 (Sun)	16:15 119	21:56 48S	02:46 241
2026 Jul 27 (Mon)	17:05 118	22:48 50S	03:38 241
2026 Jul 28 (Tue)	17:52 116	23:37 52S	04:31 243
2026 Jul 29 (Wed)	18:36 112		05:24 246
2026 Jul 30 (Thu)	19:17 107	00:25 56S	06:16 250
2026 Jul 31 (Fri)	19:56 102	01:11 61S	07:07 255
2026 Aug 01 (Sat)	20:33 96	01:54 67S	07:56 261
2026 Aug 02 (Sun)	21:09 89	02:37 73S	08:45 268
2026 Aug 03 (Mon)	21:47 83	03:20 79S	09:35 274
2026 Aug 04 (Tue)	22:27 76	04:05 86S	10:26 280
2026 Aug 05 (Wed)	23:11 71	04:52 90N	11:20 287
2026 Aug 06 (Thu)	24:00 66	05:43 84N	12:18 292
2026 Aug 07 (Fri)		06:39 80N	13:21 296
2026 Aug 08 (Sat)	00:55 63	07:40 77N	14:26 299
2026 Aug 09 (Sun)	01:57 61	08:44 76N	15:31 299
2026 Aug 10 (Mon)	03:03 62	09:49 77N	16:33 297
2026 Aug 11 (Tue)	04:10 65	10:51 81N	17:30 293
2026 Aug 12 (Wed)	05:15 69	11:49 86N	18:20 288
2026 Aug 13 (Thu)	06:15 75	12:42 90S	19:06 281
2026 Aug 14 (Fri)	07:12 82	13:32 83S	19:47 274
2026 Aug 15 (Sat)	08:06 89	14:18 76S	20:26 268
2026 Aug 16 (Sun)	08:58 96	15:03 70S	21:05 261
2026 Aug 17 (Mon)	09:48 102	15:47 64S	21:43 255
2026 Aug 18 (Tue)	10:39 108	16:32 58S	22:23 250
2026 Aug 19 (Wed)	11:31 112	17:19 54S	23:06 246
2026 Aug 20 (Thu)	12:23 116	18:08 51S	23:51 243
2026 Aug 21 (Fri)	13:16 118	18:58 49S	
2026 Aug 22 (Sat)	14:08 119	19:49 48S	00:40 241
2026 Aug 23 (Sun)	14:59 119	20:41 49S	01:31 241
2026 Aug 24 (Mon)	15:47 117	21:31 51S	02:23 242
2026 Aug 25 (Tue)	16:32 113	22:20 55S	03:16 245
2026 Aug 26 (Wed)	17:15 109	23:06 59S	04:09 249

2026 Aug 27 (Thu)	17:54	104	23:51	65S	05:00	253
2026 Aug 28 (Fri)	18:32	98			05:51	259
2026 Aug 29 (Sat)	19:10	91	00:35	71S	06:41	265
2026 Aug 30 (Sun)	19:47	85	01:19	77S	07:31	272
2026 Aug 31 (Mon)	20:27	78	02:03	84S	08:22	279
2026 Sep 01 (Tue)	21:10	72	02:50	90S	09:16	285
2026 Sep 02 (Wed)	21:57	67	03:40	86N	10:13	290
2026 Sep 03 (Thu)	22:50	63	04:34	81N	11:14	295
2026 Sep 04 (Fri)	23:48	61	05:32	78N	12:17	298
2026 Sep 05 (Sat)			06:34	76N	13:21	299
2026 Sep 06 (Sun)	00:51	61	07:38	77N	14:22	298
2026 Sep 07 (Mon)	01:56	63	08:39	79N	15:20	295
2026 Sep 08 (Tue)	03:00	67	09:37	83N	16:11	290
2026 Sep 09 (Wed)	04:01	73	10:31	89N	16:58	284
2026 Sep 10 (Thu)	04:58	79	11:21	86S	17:40	278
2026 Sep 11 (Fri)	05:53	86	12:08	79S	18:20	271
2026 Sep 12 (Sat)	06:45	93	12:54	73S	18:59	264
2026 Sep 13 (Sun)	07:37	99	13:39	66S	19:37	258
2026 Sep 14 (Mon)	08:28	105	14:24	61S	20:17	252
2026 Sep 15 (Tue)	09:20	110	15:11	56S	20:59	248
2026 Sep 16 (Wed)	10:13	114	15:59	52S	21:44	244
2026 Sep 17 (Thu)	11:06	117	16:49	50S	22:32	242
2026 Sep 18 (Fri)	11:59	119	17:41	48S	23:22	241
2026 Sep 19 (Sat)	12:51	119	18:32	49S		
2026 Sep 20 (Sun)	13:40	118	19:23	50S	00:14	242
2026 Sep 21 (Mon)	14:26	115	20:12	53S	01:07	244
2026 Sep 22 (Tue)	15:09	111	20:59	57S	01:59	247
2026 Sep 23 (Wed)	15:50	106	21:45	62S	02:51	251
2026 Sep 24 (Thu)	16:29	100	22:29	68S	03:42	257
2026 Sep 25 (Fri)	17:06	94	23:13	74S	04:32	263
2026 Sep 26 (Sat)	17:45	87	23:58	81S	05:23	269
2026 Sep 27 (Sun)	18:24	81			06:15	276
2026 Sep 28 (Mon)	19:07	74	00:45	87S	07:09	283
2026 Sep 29 (Tue)	19:53	69	01:35	88N	08:06	289
2026 Sep 30 (Wed)	20:46	65	02:28	83N	09:07	294
2026 Oct 01 (Thu)	21:43	62	03:27	79N	10:10	297
2026 Oct 02 (Fri)	22:45	61	04:28	77N	11:14	299
2026 Oct 03 (Sat)	23:49	63	05:31	76N	12:17	298
2026 Oct 04 (Sun)			06:33	78N	13:15	296
2026 Oct 05 (Mon)	00:52	66	07:31	82N	14:07	292
2026 Oct 06 (Tue)	01:53	71	08:25	87N	14:54	286
2026 Oct 07 (Wed)	02:50	77	09:15	88S	15:36	280
2026 Oct 08 (Thu)	03:44	83	10:02	82S	16:16	274
2026 Oct 09 (Fri)	04:36	90	10:47	75S	16:55	267
2026 Oct 10 (Sat)	05:27	96	11:31	69S	17:33	261
2026 Oct 11 (Sun)	06:18	102	12:16	63S	18:12	255
2026 Oct 12 (Mon)	07:10	108	13:03	58S	18:53	250
2026 Oct 13 (Tue)	08:02	113	13:51	54S	19:37	246
2026 Oct 14 (Wed)	08:56	116	14:41	51S	20:24	243
2026 Oct 15 (Thu)	09:49	118	15:32	49S	21:14	241
2026 Oct 16 (Fri)	10:42	119	16:23	48S	22:05	241
2026 Oct 17 (Sat)	11:32	118	17:14	50S	22:57	243
2026 Oct 18 (Sun)	12:19	116	18:04	52S	23:50	246
2026 Oct 19 (Mon)	13:03	113	18:51	55S		
2026 Oct 20 (Tue)	13:44	108	19:36	60S	00:41	249
2026 Oct 21 (Wed)	14:23	103	20:20	65S	01:31	254
2026 Oct 22 (Thu)	15:01	97	21:04	71S	02:21	260
2026 Oct 23 (Fri)	15:38	91	21:48	78S	03:11	266
2026 Oct 24 (Sat)	16:17	84	22:34	84S	04:02	273
2026 Oct 25 (Sun)	16:59	77	23:24	91N	04:55	280
2026 Oct 26 (Mon)	17:45	71			05:52	286
2026 Oct 27 (Tue)	18:36	66	00:17	85N	06:53	292
2026 Oct 28 (Wed)	19:34	63	01:15	80N	07:57	296
2026 Oct 29 (Thu)	20:36	61	02:18	77N	09:04	298
2026 Oct 30 (Fri)	21:41	62	03:23	76N	10:09	298
2026 Oct 31 (Sat)	22:46	65	04:26	78N	11:09	297
2026 Nov 01 (Sun)	23:48	69	05:26	81N	12:04	293

2026 Nov 02 (Mon)			06:22 86N	12:52 288
2026 Nov 03 (Tue)	00:45 75		07:12 90S	13:36 282
2026 Nov 04 (Wed)	01:40 81		08:00 84S	14:16 276
2026 Nov 05 (Thu)	02:31 88		08:44 77S	14:54 269
2026 Nov 06 (Fri)	03:22 94		09:28 71S	15:31 263
2026 Nov 07 (Sat)	04:12 100		10:12 65S	16:10 257
2026 Nov 08 (Sun)	05:02 106		10:57 60S	16:50 252
2026 Nov 09 (Mon)	05:54 111		11:44 55S	17:32 247
2026 Nov 10 (Tue)	06:47 115		12:33 52S	18:18 244
2026 Nov 11 (Wed)	07:41 117		13:24 49S	19:07 242
2026 Nov 12 (Thu)	08:34 119		14:16 49S	19:58 241
2026 Nov 13 (Fri)	09:25 118		15:07 49S	20:50 242
2026 Nov 14 (Sat)	10:13 117		15:57 51S	21:42 245
2026 Nov 15 (Sun)	10:58 114		16:44 54S	22:33 248
2026 Nov 16 (Mon)	11:39 110		17:30 58S	23:23 252
2026 Nov 17 (Tue)	12:18 105		18:13 63S	
2026 Nov 18 (Wed)	12:55 99		18:56 69S	00:11 258
2026 Nov 19 (Thu)	13:32 93		19:39 75S	01:00 263
2026 Nov 20 (Fri)	14:09 87		20:23 81S	01:49 270
2026 Nov 21 (Sat)	14:49 80		21:10 88S	02:40 276
2026 Nov 22 (Sun)	15:32 74		22:01 88N	03:34 283
2026 Nov 23 (Mon)	16:21 69		22:57 82N	04:33 289
2026 Nov 24 (Tue)	17:16 64		23:59 79N	05:36 294
2026 Nov 25 (Wed)	18:18 62			06:43 297
2026 Nov 26 (Thu)	19:25 62	01:05 77N		07:51 298
2026 Nov 27 (Fri)	20:33 64	02:11 77N		08:57 297
2026 Nov 28 (Sat)	21:38 68	03:16 80N		09:56 294
2026 Nov 29 (Sun)	22:39 73	04:15 84N		10:48 289
2026 Nov 30 (Mon)	23:36 79	05:08 90N		11:34 284
2026 Dec 01 (Tue)		05:57 86S		12:16 277
2026 Dec 02 (Wed)	00:29 86	06:43 79S		12:55 271
2026 Dec 03 (Thu)	01:19 92	07:27 73S		13:32 264
2026 Dec 04 (Fri)	02:09 99	08:11 67S		14:10 258
2026 Dec 05 (Sat)	02:59 104	08:55 61S		14:49 253
2026 Dec 06 (Sun)	03:50 110	09:41 56S		15:30 248
2026 Dec 07 (Mon)	04:42 114	10:29 53S		16:14 245
2026 Dec 08 (Tue)	05:35 117	11:19 50S		17:02 242
2026 Dec 09 (Wed)	06:28 118	12:10 49S		17:52 242
2026 Dec 10 (Thu)	07:19 118	13:01 49S		18:44 242
2026 Dec 11 (Fri)	08:09 117	13:52 50S		19:36 244
2026 Dec 12 (Sat)	08:54 115	14:40 53S		20:27 247
2026 Dec 13 (Sun)	09:37 111	15:26 57S		21:17 251
2026 Dec 14 (Mon)	10:16 107	16:10 62S		22:06 256
2026 Dec 15 (Tue)	10:53 101	16:52 67S		22:53 261
2026 Dec 16 (Wed)	11:29 96	17:33 73S		23:41 267
2026 Dec 17 (Thu)	12:05 89	18:15 79S		
2026 Dec 18 (Fri)	12:42 83	18:59 85S		00:29 274
2026 Dec 19 (Sat)	13:22 77	19:46 90N		01:20 280
2026 Dec 20 (Sun)	14:06 71	20:38 85N		02:14 286
2026 Dec 21 (Mon)	14:57 66	21:36 80N		03:14 291
2026 Dec 22 (Tue)	15:55 63	22:40 77N		04:18 296
2026 Dec 23 (Wed)	17:00 62	23:47 77N		05:26 298
2026 Dec 24 (Thu)	18:09 63			06:34 298
2026 Dec 25 (Fri)	19:18 66	00:55 78N		07:38 296
2026 Dec 26 (Sat)	20:24 71	01:58 82N		08:35 292
2026 Dec 27 (Sun)	21:25 77	02:57 87N		09:26 286
2026 Dec 28 (Mon)	22:21 84	03:50 88S		10:11 280
2026 Dec 29 (Tue)	23:14 90	04:38 81S		10:52 273
2026 Dec 30 (Wed)		05:24 75S		11:31 266
2026 Dec 31 (Thu)	00:05 97	06:09 68S		12:10 260