

Sun

VTMP

Location: E 99°49'00.0", N11°47'00.0", 10m  
(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)	05:51	06:41 113		12:24 56S	18:08 247		18:57
2026 Jan 02 (Fri)	05:52	06:41 113		12:25 56S	18:08 247		18:58
2026 Jan 03 (Sat)	05:52	06:41 113		12:25 56S	18:09 247		18:58
2026 Jan 04 (Sun)	05:53	06:42 113		12:26 56S	18:09 247		18:59
2026 Jan 05 (Mon)	05:53	06:42 113		12:26 56S	18:10 247		18:59
2026 Jan 06 (Tue)	05:53	06:42 113		12:26 56S	18:10 247		19:00
2026 Jan 07 (Wed)	05:54	06:43 113		12:27 57S	18:11 247		19:00
2026 Jan 08 (Thu)	05:54	06:43 113		12:27 57S	18:12 247		19:01
2026 Jan 09 (Fri)	05:54	06:43 112		12:28 57S	18:12 248		19:01
2026 Jan 10 (Sat)	05:55	06:44 112		12:28 57S	18:13 248		19:02
2026 Jan 11 (Sun)	05:55	06:44 112		12:29 57S	18:13 248		19:02
2026 Jan 12 (Mon)	05:55	06:44 112		12:29 57S	18:14 248		19:03
2026 Jan 13 (Tue)	05:56	06:44 112		12:29 57S	18:14 248		19:03
2026 Jan 14 (Wed)	05:56	06:45 112		12:30 58S	18:15 248		19:04
2026 Jan 15 (Thu)	05:56	06:45 111		12:30 58S	18:15 249		19:04
2026 Jan 16 (Fri)	05:56	06:45 111		12:30 58S	18:16 249		19:04
2026 Jan 17 (Sat)	05:57	06:45 111		12:31 58S	18:16 249		19:05
2026 Jan 18 (Sun)	05:57	06:45 111		12:31 58S	18:17 249		19:05
2026 Jan 19 (Mon)	05:57	06:45 111		12:31 59S	18:17 249		19:06
2026 Jan 20 (Tue)	05:57	06:46 110		12:32 59S	18:18 250		19:06
2026 Jan 21 (Wed)	05:57	06:46 110		12:32 59S	18:18 250		19:07
2026 Jan 22 (Thu)	05:57	06:46 110		12:32 59S	18:19 250		19:07
2026 Jan 23 (Fri)	05:58	06:46 110		12:32 59S	18:19 250		19:07
2026 Jan 24 (Sat)	05:58	06:46 110		12:33 60S	18:20 251		19:08
2026 Jan 25 (Sun)	05:58	06:46 109		12:33 60S	18:20 251		19:08
2026 Jan 26 (Mon)	05:58	06:46 109		12:33 60S	18:21 251		19:09
2026 Jan 27 (Tue)	05:58	06:46 109		12:33 60S	18:21 251		19:09
2026 Jan 28 (Wed)	05:58	06:46 108		12:34 61S	18:22 252		19:09
2026 Jan 29 (Thu)	05:58	06:46 108		12:34 61S	18:22 252		19:10
2026 Jan 30 (Fri)	05:58	06:46 108		12:34 61S	18:22 252		19:10
2026 Jan 31 (Sat)	05:58	06:46 108		12:34 62S	18:23 252		19:10
2026 Feb 01 (Sun)	05:58	06:45 107		12:34 62S	18:23 253		19:11
2026 Feb 02 (Mon)	05:58	06:45 107		12:34 62S	18:24 253		19:11
2026 Feb 03 (Tue)	05:58	06:45 107		12:34 62S	18:24 253		19:11
2026 Feb 04 (Wed)	05:58	06:45 106		12:35 63S	18:24 254		19:12
2026 Feb 05 (Thu)	05:58	06:45 106		12:35 63S	18:25 254		19:12
2026 Feb 06 (Fri)	05:57	06:45 106		12:35 63S	18:25 254		19:12
2026 Feb 07 (Sat)	05:57	06:44 106		12:35 64S	18:25 255		19:12
2026 Feb 08 (Sun)	05:57	06:44 105		12:35 64S	18:26 255		19:13
2026 Feb 09 (Mon)	05:57	06:44 105		12:35 64S	18:26 255		19:13
2026 Feb 10 (Tue)	05:57	06:44 105		12:35 65S	18:26 256		19:13
2026 Feb 11 (Wed)	05:57	06:43 104		12:35 65S	18:27 256		19:13
2026 Feb 12 (Thu)	05:56	06:43 104		12:35 65S	18:27 256		19:14
2026 Feb 13 (Fri)	05:56	06:43 104		12:35 66S	18:27 257		19:14
2026 Feb 14 (Sat)	05:56	06:43 103		12:35 66S	18:27 257		19:14
2026 Feb 15 (Sun)	05:56	06:42 103		12:35 66S	18:28 257		19:14
2026 Feb 16 (Mon)	05:55	06:42 103		12:35 67S	18:28 258		19:14
2026 Feb 17 (Tue)	05:55	06:41 102		12:35 67S	18:28 258		19:15
2026 Feb 18 (Wed)	05:55	06:41 102		12:35 67S	18:28 258		19:15
2026 Feb 19 (Thu)	05:54	06:41 101		12:35 68S	18:29 259		19:15
2026 Feb 20 (Fri)	05:54	06:40 101		12:34 68S	18:29 259		19:15
2026 Feb 21 (Sat)	05:54	06:40 101		12:34 68S	18:29 259		19:15
2026 Feb 22 (Sun)	05:53	06:39 100		12:34 69S	18:29 260		19:15
2026 Feb 23 (Mon)	05:53	06:39 100		12:34 69S	18:29 260		19:15
2026 Feb 24 (Tue)	05:52	06:39 100		12:34 69S	18:29 261		19:16

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

2026	May	03	(Sun)	05:13	06:01	74	12:18	87N	18:35	286	19:23
2026	May	04	(Mon)	05:12	06:00	74	12:18	87N	18:35	287	19:23
2026	May	05	(Tue)	05:12	06:00	73	12:17	86N	18:35	287	19:23
2026	May	06	(Wed)	05:12	06:00	73	12:17	86N	18:35	287	19:23
2026	May	07	(Thu)	05:11	05:59	73	12:17	86N	18:35	287	19:24
2026	May	08	(Fri)	05:11	05:59	72	12:17	85N	18:36	288	19:24
2026	May	09	(Sat)	05:10	05:59	72	12:17	85N	18:36	288	19:24
2026	May	10	(Sun)	05:10	05:58	72	12:17	85N	18:36	288	19:24
2026	May	11	(Mon)	05:10	05:58	72	12:17	85N	18:36	289	19:25
2026	May	12	(Tue)	05:09	05:58	71	12:17	84N	18:36	289	19:25
2026	May	13	(Wed)	05:09	05:58	71	12:17	84N	18:37	289	19:25
2026	May	14	(Thu)	05:09	05:57	71	12:17	84N	18:37	289	19:26
2026	May	15	(Fri)	05:08	05:57	71	12:17	84N	18:37	290	19:26
2026	May	16	(Sat)	05:08	05:57	70	12:17	83N	18:37	290	19:26
2026	May	17	(Sun)	05:08	05:57	70	12:17	83N	18:38	290	19:27
2026	May	18	(Mon)	05:08	05:57	70	12:17	83N	18:38	290	19:27
2026	May	19	(Tue)	05:07	05:56	70	12:17	83N	18:38	290	19:27
2026	May	20	(Wed)	05:07	05:56	69	12:17	83N	18:38	291	19:28
2026	May	21	(Thu)	05:07	05:56	69	12:17	82N	18:39	291	19:28
2026	May	22	(Fri)	05:07	05:56	69	12:17	82N	18:39	291	19:28
2026	May	23	(Sat)	05:06	05:56	69	12:17	82N	18:39	291	19:29
2026	May	24	(Sun)	05:06	05:56	69	12:18	82N	18:39	291	19:29
2026	May	25	(Mon)	05:06	05:56	68	12:18	82N	18:40	292	19:29
2026	May	26	(Tue)	05:06	05:56	68	12:18	81N	18:40	292	19:30
2026	May	27	(Wed)	05:06	05:56	68	12:18	81N	18:40	292	19:30
2026	May	28	(Thu)	05:06	05:56	68	12:18	81N	18:41	292	19:30
2026	May	29	(Fri)	05:06	05:56	68	12:18	81N	18:41	292	19:31
2026	May	30	(Sat)	05:06	05:55	68	12:18	81N	18:41	292	19:31
2026	May	31	(Sun)	05:05	05:55	67	12:18	81N	18:41	293	19:31
2026	Jun	01	(Mon)	05:05	05:55	67	12:19	80N	18:42	293	19:32
2026	Jun	02	(Tue)	05:05	05:56	67	12:19	80N	18:42	293	19:32
2026	Jun	03	(Wed)	05:05	05:56	67	12:19	80N	18:42	293	19:32
2026	Jun	04	(Thu)	05:05	05:56	67	12:19	80N	18:43	293	19:33
2026	Jun	05	(Fri)	05:05	05:56	67	12:19	80N	18:43	293	19:33
2026	Jun	06	(Sat)	05:05	05:56	67	12:19	80N	18:43	293	19:33
2026	Jun	07	(Sun)	05:05	05:56	67	12:20	80N	18:43	293	19:34
2026	Jun	08	(Mon)	05:05	05:56	66	12:20	80N	18:44	294	19:34
2026	Jun	09	(Tue)	05:06	05:56	66	12:20	80N	18:44	294	19:34
2026	Jun	10	(Wed)	05:06	05:56	66	12:20	79N	18:44	294	19:35
2026	Jun	11	(Thu)	05:06	05:56	66	12:20	79N	18:45	294	19:35
2026	Jun	12	(Fri)	05:06	05:56	66	12:21	79N	18:45	294	19:35
2026	Jun	13	(Sat)	05:06	05:57	66	12:21	79N	18:45	294	19:36
2026	Jun	14	(Sun)	05:06	05:57	66	12:21	79N	18:45	294	19:36
2026	Jun	15	(Mon)	05:06	05:57	66	12:21	79N	18:46	294	19:36
2026	Jun	16	(Tue)	05:06	05:57	66	12:21	79N	18:46	294	19:36
2026	Jun	17	(Wed)	05:07	05:57	66	12:22	79N	18:46	294	19:37
2026	Jun	18	(Thu)	05:07	05:57	66	12:22	79N	18:46	294	19:37
2026	Jun	19	(Fri)	05:07	05:58	66	12:22	79N	18:47	294	19:37
2026	Jun	20	(Sat)	05:07	05:58	66	12:22	79N	18:47	294	19:37
2026	Jun	21	(Sun)	05:07	05:58	66	12:22	79N	18:47	294	19:38
2026	Jun	22	(Mon)	05:08	05:58	66	12:23	79N	18:47	294	19:38
2026	Jun	23	(Tue)	05:08	05:58	66	12:23	79N	18:47	294	19:38
2026	Jun	24	(Wed)	05:08	05:59	66	12:23	79N	18:48	294	19:38
2026	Jun	25	(Thu)	05:08	05:59	66	12:23	79N	18:48	294	19:38
2026	Jun	26	(Fri)	05:09	05:59	66	12:24	79N	18:48	294	19:39
2026	Jun	27	(Sat)	05:09	05:59	66	12:24	79N	18:48	294	19:39
2026	Jun	28	(Sun)	05:09	06:00	66	12:24	79N	18:48	294	19:39
2026	Jun	29	(Mon)	05:09	06:00	66	12:24	79N	18:48	294	19:39
2026	Jun	30	(Tue)	05:10	06:00	66	12:24	79N	18:49	294	19:39
2026	Jul	01	(Wed)	05:10	06:00	66	12:25	79N	18:49	294	19:39
2026	Jul	02	(Thu)	05:10	06:01	66	12:25	79N	18:49	294	19:39
2026	Jul	03	(Fri)	05:10	06:01	66	12:25	80N	18:49	294	19:39
2026	Jul	04	(Sat)	05:11	06:01	66	12:25	80N	18:49	294	19:39
2026	Jul	05	(Sun)	05:11	06:01	66	12:25	80N	18:49	293	19:39
2026	Jul	06	(Mon)	05:11	06:02	67	12:25	80N	18:49	293	19:40
2026	Jul	07	(Tue)	05:12	06:02	67	12:26	80N	18:49	293	19:40
2026	Jul	08	(Wed)	05:12	06:02	67	12:26	80N	18:49	293	19:40

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

2026	Sep	14	(Mon)	05:24	06:10	86	12:16	82S	18:22	274	19:08
2026	Sep	15	(Tue)	05:24	06:10	87	12:16	82S	18:22	273	19:08
2026	Sep	16	(Wed)	05:24	06:10	87	12:16	82S	18:21	273	19:07
2026	Sep	17	(Thu)	05:24	06:10	87	12:15	81S	18:20	272	19:06
2026	Sep	18	(Fri)	05:24	06:10	88	12:15	81S	18:20	272	19:05
2026	Sep	19	(Sat)	05:24	06:10	88	12:15	80S	18:19	272	19:05
2026	Sep	20	(Sun)	05:24	06:10	89	12:14	80S	18:18	271	19:04
2026	Sep	21	(Mon)	05:24	06:10	89	12:14	80S	18:18	271	19:03
2026	Sep	22	(Tue)	05:24	06:10	89	12:14	79S	18:17	270	19:03
2026	Sep	23	(Wed)	05:24	06:10	90	12:13	79S	18:16	270	19:02
2026	Sep	24	(Thu)	05:24	06:10	90	12:13	78S	18:16	270	19:01
2026	Sep	25	(Fri)	05:24	06:10	91	12:13	78S	18:15	269	19:01
2026	Sep	26	(Sat)	05:24	06:10	91	12:12	78S	18:14	269	19:00
2026	Sep	27	(Sun)	05:24	06:10	91	12:12	77S	18:14	268	18:59
2026	Sep	28	(Mon)	05:24	06:10	92	12:11	77S	18:13	268	18:59
2026	Sep	29	(Tue)	05:24	06:10	92	12:11	77S	18:12	268	18:58
2026	Sep	30	(Wed)	05:24	06:10	93	12:11	76S	18:12	267	18:57
2026	Oct	01	(Thu)	05:24	06:10	93	12:10	76S	18:11	267	18:57
2026	Oct	02	(Fri)	05:24	06:10	93	12:10	75S	18:10	266	18:56
2026	Oct	03	(Sat)	05:24	06:10	94	12:10	75S	18:10	266	18:55
2026	Oct	04	(Sun)	05:24	06:10	94	12:10	75S	18:09	266	18:55
2026	Oct	05	(Mon)	05:24	06:10	95	12:09	74S	18:09	265	18:54
2026	Oct	06	(Tue)	05:24	06:10	95	12:09	74S	18:08	265	18:54
2026	Oct	07	(Wed)	05:24	06:10	95	12:09	73S	18:07	264	18:53
2026	Oct	08	(Thu)	05:24	06:10	96	12:08	73S	18:07	264	18:52
2026	Oct	09	(Fri)	05:24	06:10	96	12:08	73S	18:06	264	18:52
2026	Oct	10	(Sat)	05:24	06:10	97	12:08	72S	18:06	263	18:51
2026	Oct	11	(Sun)	05:24	06:10	97	12:08	72S	18:05	263	18:51
2026	Oct	12	(Mon)	05:24	06:10	97	12:07	72S	18:04	263	18:50
2026	Oct	13	(Tue)	05:24	06:10	98	12:07	71S	18:04	262	18:50
2026	Oct	14	(Wed)	05:24	06:10	98	12:07	71S	18:03	262	18:49
2026	Oct	15	(Thu)	05:24	06:10	98	12:07	70S	18:03	261	18:49
2026	Oct	16	(Fri)	05:24	06:10	99	12:06	70S	18:02	261	18:48
2026	Oct	17	(Sat)	05:24	06:10	99	12:06	70S	18:02	261	18:48
2026	Oct	18	(Sun)	05:24	06:11	100	12:06	69S	18:01	260	18:47
2026	Oct	19	(Mon)	05:25	06:11	100	12:06	69S	18:01	260	18:47
2026	Oct	20	(Tue)	05:25	06:11	100	12:06	69S	18:00	260	18:46
2026	Oct	21	(Wed)	05:25	06:11	101	12:05	68S	18:00	259	18:46
2026	Oct	22	(Thu)	05:25	06:11	101	12:05	68S	17:59	259	18:46
2026	Oct	23	(Fri)	05:25	06:11	101	12:05	68S	17:59	258	18:45
2026	Oct	24	(Sat)	05:25	06:11	102	12:05	67S	17:58	258	18:45
2026	Oct	25	(Sun)	05:25	06:12	102	12:05	67S	17:58	258	18:44
2026	Oct	26	(Mon)	05:25	06:12	102	12:05	66S	17:58	257	18:44
2026	Oct	27	(Tue)	05:25	06:12	103	12:05	66S	17:57	257	18:44
2026	Oct	28	(Wed)	05:25	06:12	103	12:05	66S	17:57	257	18:43
2026	Oct	29	(Thu)	05:26	06:12	103	12:04	65S	17:56	256	18:43
2026	Oct	30	(Fri)	05:26	06:13	104	12:04	65S	17:56	256	18:43
2026	Oct	31	(Sat)	05:26	06:13	104	12:04	65S	17:56	256	18:43
2026	Nov	01	(Sun)	05:26	06:13	104	12:04	64S	17:55	255	18:42
2026	Nov	02	(Mon)	05:26	06:13	105	12:04	64S	17:55	255	18:42
2026	Nov	03	(Tue)	05:27	06:14	105	12:04	64S	17:55	255	18:42
2026	Nov	04	(Wed)	05:27	06:14	105	12:04	64S	17:55	254	18:42
2026	Nov	05	(Thu)	05:27	06:14	106	12:04	63S	17:54	254	18:42
2026	Nov	06	(Fri)	05:27	06:14	106	12:04	63S	17:54	254	18:41
2026	Nov	07	(Sat)	05:27	06:15	106	12:04	63S	17:54	253	18:41
2026	Nov	08	(Sun)	05:28	06:15	107	12:04	62S	17:54	253	18:41
2026	Nov	09	(Mon)	05:28	06:15	107	12:05	62S	17:54	253	18:41
2026	Nov	10	(Tue)	05:28	06:16	107	12:05	62S	17:53	253	18:41
2026	Nov	11	(Wed)	05:28	06:16	108	12:05	62S	17:53	252	18:41
2026	Nov	12	(Thu)	05:29	06:16	108	12:05	61S	17:53	252	18:41
2026	Nov	13	(Fri)	05:29	06:17	108	12:05	61S	17:53	252	18:41
2026	Nov	14	(Sat)	05:29	06:17	108	12:05	61S	17:53	251	18:41
2026	Nov	15	(Sun)	05:30	06:18	109	12:05	60S	17:53	251	18:41
2026	Nov	16	(Mon)	05:30	06:18	109	12:05	60S	17:53	251	18:41
2026	Nov	17	(Tue)	05:30	06:18	109	12:06	60S	17:53	251	18:41
2026	Nov	18	(Wed)	05:31	06:19	109	12:06	60S	17:53	250	18:41
2026	Nov	19	(Thu)	05:31	06:19	110	12:06	59S	17:53	250	18:41

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

Sun

VTMP

Location: E 99°49'00.0", N11°47'00.0", 10m  
(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 °		h m °	h m °		h m			
2026	Jan 01	(Thu)	06:18	06:41	113	12:24	56S	18:08	247	18:31
2026	Jan 02	(Fri)	06:18	06:41	113	12:25	56S	18:08	247	18:31
2026	Jan 03	(Sat)	06:19	06:41	113	12:25	56S	18:09	247	18:32
2026	Jan 04	(Sun)	06:19	06:42	113	12:26	56S	18:09	247	18:32
2026	Jan 05	(Mon)	06:19	06:42	113	12:26	56S	18:10	247	18:33
2026	Jan 06	(Tue)	06:20	06:42	113	12:26	56S	18:10	247	18:33
2026	Jan 07	(Wed)	06:20	06:43	113	12:27	57S	18:11	247	18:34
2026	Jan 08	(Thu)	06:20	06:43	113	12:27	57S	18:12	247	18:34
2026	Jan 09	(Fri)	06:21	06:43	112	12:28	57S	18:12	248	18:35
2026	Jan 10	(Sat)	06:21	06:44	112	12:28	57S	18:13	248	18:35
2026	Jan 11	(Sun)	06:21	06:44	112	12:29	57S	18:13	248	18:36
2026	Jan 12	(Mon)	06:22	06:44	112	12:29	57S	18:14	248	18:36

2026	Jan 13	(Tue)	06:22	06:44	112	12:29	57S	18:14	248	18:37
2026	Jan 14	(Wed)	06:22	06:45	112	12:30	58S	18:15	248	18:37
2026	Jan 15	(Thu)	06:22	06:45	111	12:30	58S	18:15	249	18:38
2026	Jan 16	(Fri)	06:22	06:45	111	12:30	58S	18:16	249	18:38
2026	Jan 17	(Sat)	06:23	06:45	111	12:31	58S	18:16	249	18:39
2026	Jan 18	(Sun)	06:23	06:45	111	12:31	58S	18:17	249	18:39
2026	Jan 19	(Mon)	06:23	06:45	111	12:31	59S	18:17	249	18:40
2026	Jan 20	(Tue)	06:23	06:46	110	12:32	59S	18:18	250	18:40
2026	Jan 21	(Wed)	06:23	06:46	110	12:32	59S	18:18	250	18:41
2026	Jan 22	(Thu)	06:23	06:46	110	12:32	59S	18:19	250	18:41
2026	Jan 23	(Fri)	06:23	06:46	110	12:32	59S	18:19	250	18:42
2026	Jan 24	(Sat)	06:23	06:46	110	12:33	60S	18:20	251	18:42
2026	Jan 25	(Sun)	06:24	06:46	109	12:33	60S	18:20	251	18:43
2026	Jan 26	(Mon)	06:24	06:46	109	12:33	60S	18:21	251	18:43
2026	Jan 27	(Tue)	06:24	06:46	109	12:33	60S	18:21	251	18:43
2026	Jan 28	(Wed)	06:24	06:46	108	12:34	61S	18:22	252	18:44
2026	Jan 29	(Thu)	06:24	06:46	108	12:34	61S	18:22	252	18:44
2026	Jan 30	(Fri)	06:24	06:46	108	12:34	61S	18:22	252	18:45
2026	Jan 31	(Sat)	06:23	06:46	108	12:34	62S	18:23	252	18:45
2026	Feb 01	(Sun)	06:23	06:45	107	12:34	62S	18:23	253	18:45
2026	Feb 02	(Mon)	06:23	06:45	107	12:34	62S	18:24	253	18:46
2026	Feb 03	(Tue)	06:23	06:45	107	12:34	62S	18:24	253	18:46
2026	Feb 04	(Wed)	06:23	06:45	106	12:35	63S	18:24	254	18:46
2026	Feb 05	(Thu)	06:23	06:45	106	12:35	63S	18:25	254	18:47
2026	Feb 06	(Fri)	06:23	06:45	106	12:35	63S	18:25	254	18:47
2026	Feb 07	(Sat)	06:23	06:44	106	12:35	64S	18:25	255	18:47
2026	Feb 08	(Sun)	06:22	06:44	105	12:35	64S	18:26	255	18:47
2026	Feb 09	(Mon)	06:22	06:44	105	12:35	64S	18:26	255	18:48
2026	Feb 10	(Tue)	06:22	06:44	105	12:35	65S	18:26	256	18:48
2026	Feb 11	(Wed)	06:22	06:43	104	12:35	65S	18:27	256	18:48
2026	Feb 12	(Thu)	06:21	06:43	104	12:35	65S	18:27	256	18:49
2026	Feb 13	(Fri)	06:21	06:43	104	12:35	66S	18:27	257	18:49
2026	Feb 14	(Sat)	06:21	06:43	103	12:35	66S	18:27	257	18:49
2026	Feb 15	(Sun)	06:21	06:42	103	12:35	66S	18:28	257	18:49
2026	Feb 16	(Mon)	06:20	06:42	103	12:35	67S	18:28	258	18:49
2026	Feb 17	(Tue)	06:20	06:41	102	12:35	67S	18:28	258	18:50
2026	Feb 18	(Wed)	06:20	06:41	102	12:35	67S	18:28	258	18:50
2026	Feb 19	(Thu)	06:19	06:41	101	12:35	68S	18:29	259	18:50
2026	Feb 20	(Fri)	06:19	06:40	101	12:34	68S	18:29	259	18:50
2026	Feb 21	(Sat)	06:18	06:40	101	12:34	68S	18:29	259	18:50
2026	Feb 22	(Sun)	06:18	06:39	100	12:34	69S	18:29	260	18:51
2026	Feb 23	(Mon)	06:18	06:39	100	12:34	69S	18:29	260	18:51
2026	Feb 24	(Tue)	06:17	06:39	100	12:34	69S	18:29	261	18:51
2026	Feb 25	(Wed)	06:17	06:38	99	12:34	70S	18:30	261	18:51
2026	Feb 26	(Thu)	06:16	06:38	99	12:34	70S	18:30	261	18:51
2026	Feb 27	(Fri)	06:16	06:37	98	12:33	71S	18:30	262	18:51
2026	Feb 28	(Sat)	06:15	06:37	98	12:33	71S	18:30	262	18:51
2026	Mar 01	(Sun)	06:15	06:36	98	12:33	71S	18:30	263	18:51
2026	Mar 02	(Mon)	06:14	06:36	97	12:33	72S	18:30	263	18:52
2026	Mar 03	(Tue)	06:14	06:35	97	12:33	72S	18:30	263	18:52
2026	Mar 04	(Wed)	06:13	06:35	96	12:32	72S	18:31	264	18:52
2026	Mar 05	(Thu)	06:13	06:34	96	12:32	73S	18:31	264	18:52
2026	Mar 06	(Fri)	06:12	06:33	96	12:32	73S	18:31	264	18:52
2026	Mar 07	(Sat)	06:12	06:33	95	12:32	74S	18:31	265	18:52
2026	Mar 08	(Sun)	06:11	06:32	95	12:32	74S	18:31	265	18:52
2026	Mar 09	(Mon)	06:11	06:32	95	12:31	74S	18:31	266	18:52
2026	Mar 10	(Tue)	06:10	06:31	94	12:31	75S	18:31	266	18:52
2026	Mar 11	(Wed)	06:09	06:31	94	12:31	75S	18:31	266	18:52
2026	Mar 12	(Thu)	06:09	06:30	93	12:31	76S	18:31	267	18:52
2026	Mar 13	(Fri)	06:08	06:29	93	12:30	76S	18:31	267	18:52
2026	Mar 14	(Sat)	06:08	06:29	93	12:30	76S	18:31	268	18:52
2026	Mar 15	(Sun)	06:07	06:28	92	12:30	77S	18:31	268	18:52
2026	Mar 16	(Mon)	06:07	06:28	92	12:29	77S	18:31	269	18:52
2026	Mar 17	(Tue)	06:06	06:27	91	12:29	78S	18:31	269	18:53
2026	Mar 18	(Wed)	06:05	06:26	91	12:29	78S	18:31	269	18:53
2026	Mar 19	(Thu)	06:05	06:26	90	12:29	78S	18:31	270	18:53
2026	Mar 20	(Fri)	06:04	06:25	90	12:28	79S	18:32	270	18:53

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

2026	May 27	(Wed)	05:33	05:56	68	12:18	81N	18:40	292	19:03
2026	May 28	(Thu)	05:33	05:56	68	12:18	81N	18:41	292	19:03
2026	May 29	(Fri)	05:33	05:56	68	12:18	81N	18:41	292	19:04
2026	May 30	(Sat)	05:33	05:55	68	12:18	81N	18:41	292	19:04
2026	May 31	(Sun)	05:32	05:55	67	12:18	81N	18:41	293	19:04
2026	Jun 01	(Mon)	05:32	05:55	67	12:19	80N	18:42	293	19:05
2026	Jun 02	(Tue)	05:32	05:56	67	12:19	80N	18:42	293	19:05
2026	Jun 03	(Wed)	05:32	05:56	67	12:19	80N	18:42	293	19:05
2026	Jun 04	(Thu)	05:32	05:56	67	12:19	80N	18:43	293	19:06
2026	Jun 05	(Fri)	05:33	05:56	67	12:19	80N	18:43	293	19:06
2026	Jun 06	(Sat)	05:33	05:56	67	12:19	80N	18:43	293	19:06
2026	Jun 07	(Sun)	05:33	05:56	67	12:20	80N	18:43	293	19:07
2026	Jun 08	(Mon)	05:33	05:56	66	12:20	80N	18:44	294	19:07
2026	Jun 09	(Tue)	05:33	05:56	66	12:20	80N	18:44	294	19:07
2026	Jun 10	(Wed)	05:33	05:56	66	12:20	79N	18:44	294	19:07
2026	Jun 11	(Thu)	05:33	05:56	66	12:20	79N	18:45	294	19:08
2026	Jun 12	(Fri)	05:33	05:56	66	12:21	79N	18:45	294	19:08
2026	Jun 13	(Sat)	05:33	05:57	66	12:21	79N	18:45	294	19:08
2026	Jun 14	(Sun)	05:33	05:57	66	12:21	79N	18:45	294	19:09
2026	Jun 15	(Mon)	05:34	05:57	66	12:21	79N	18:46	294	19:09
2026	Jun 16	(Tue)	05:34	05:57	66	12:21	79N	18:46	294	19:09
2026	Jun 17	(Wed)	05:34	05:57	66	12:22	79N	18:46	294	19:09
2026	Jun 18	(Thu)	05:34	05:57	66	12:22	79N	18:46	294	19:10
2026	Jun 19	(Fri)	05:34	05:58	66	12:22	79N	18:47	294	19:10
2026	Jun 20	(Sat)	05:34	05:58	66	12:22	79N	18:47	294	19:10
2026	Jun 21	(Sun)	05:35	05:58	66	12:22	79N	18:47	294	19:10
2026	Jun 22	(Mon)	05:35	05:58	66	12:23	79N	18:47	294	19:10
2026	Jun 23	(Tue)	05:35	05:58	66	12:23	79N	18:47	294	19:11
2026	Jun 24	(Wed)	05:35	05:59	66	12:23	79N	18:48	294	19:11
2026	Jun 25	(Thu)	05:36	05:59	66	12:23	79N	18:48	294	19:11
2026	Jun 26	(Fri)	05:36	05:59	66	12:24	79N	18:48	294	19:11
2026	Jun 27	(Sat)	05:36	05:59	66	12:24	79N	18:48	294	19:11
2026	Jun 28	(Sun)	05:36	06:00	66	12:24	79N	18:48	294	19:12
2026	Jun 29	(Mon)	05:37	06:00	66	12:24	79N	18:48	294	19:12
2026	Jun 30	(Tue)	05:37	06:00	66	12:24	79N	18:49	294	19:12
2026	Jul 01	(Wed)	05:37	06:00	66	12:25	79N	18:49	294	19:12
2026	Jul 02	(Thu)	05:37	06:01	66	12:25	79N	18:49	294	19:12
2026	Jul 03	(Fri)	05:38	06:01	66	12:25	80N	18:49	294	19:12
2026	Jul 04	(Sat)	05:38	06:01	66	12:25	80N	18:49	294	19:12
2026	Jul 05	(Sun)	05:38	06:01	66	12:25	80N	18:49	293	19:12
2026	Jul 06	(Mon)	05:39	06:02	67	12:25	80N	18:49	293	19:12
2026	Jul 07	(Tue)	05:39	06:02	67	12:26	80N	18:49	293	19:12
2026	Jul 08	(Wed)	05:39	06:02	67	12:26	80N	18:49	293	19:12
2026	Jul 09	(Thu)	05:39	06:03	67	12:26	80N	18:49	293	19:12
2026	Jul 10	(Fri)	05:40	06:03	67	12:26	80N	18:49	293	19:12
2026	Jul 11	(Sat)	05:40	06:03	67	12:26	80N	18:49	293	19:12
2026	Jul 12	(Sun)	05:40	06:03	67	12:26	81N	18:49	293	19:12
2026	Jul 13	(Mon)	05:41	06:04	67	12:27	81N	18:49	292	19:12
2026	Jul 14	(Tue)	05:41	06:04	68	12:27	81N	18:49	292	19:12
2026	Jul 15	(Wed)	05:41	06:04	68	12:27	81N	18:49	292	19:12
2026	Jul 16	(Thu)	05:42	06:04	68	12:27	81N	18:49	292	19:12
2026	Jul 17	(Fri)	05:42	06:05	68	12:27	81N	18:49	292	19:12
2026	Jul 18	(Sat)	05:42	06:05	68	12:27	81N	18:49	292	19:12
2026	Jul 19	(Sun)	05:42	06:05	68	12:27	82N	18:49	291	19:12
2026	Jul 20	(Mon)	05:43	06:05	69	12:27	82N	18:49	291	19:12
2026	Jul 21	(Tue)	05:43	06:06	69	12:27	82N	18:49	291	19:11
2026	Jul 22	(Wed)	05:43	06:06	69	12:27	82N	18:48	291	19:11
2026	Jul 23	(Thu)	05:43	06:06	69	12:27	82N	18:48	291	19:11
2026	Jul 24	(Fri)	05:44	06:06	69	12:27	83N	18:48	290	19:11
2026	Jul 25	(Sat)	05:44	06:07	70	12:27	83N	18:48	290	19:11
2026	Jul 26	(Sun)	05:44	06:07	70	12:27	83N	18:48	290	19:10
2026	Jul 27	(Mon)	05:44	06:07	70	12:27	83N	18:47	290	19:10
2026	Jul 28	(Tue)	05:45	06:07	70	12:27	84N	18:47	290	19:10
2026	Jul 29	(Wed)	05:45	06:07	71	12:27	84N	18:47	289	19:09
2026	Jul 30	(Thu)	05:45	06:08	71	12:27	84N	18:47	289	19:09
2026	Jul 31	(Fri)	05:45	06:08	71	12:27	84N	18:46	289	19:09
2026	Aug 01	(Sat)	05:46	06:08	71	12:27	84N	18:46	289	19:09

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

2026	Oct	08	(Thu)	05:49	06:10	96	12:08	73S	18:07	264	18:28
2026	Oct	09	(Fri)	05:49	06:10	96	12:08	73S	18:06	264	18:27
2026	Oct	10	(Sat)	05:49	06:10	97	12:08	72S	18:06	263	18:27
2026	Oct	11	(Sun)	05:49	06:10	97	12:08	72S	18:05	263	18:26
2026	Oct	12	(Mon)	05:49	06:10	97	12:07	72S	18:04	263	18:26
2026	Oct	13	(Tue)	05:49	06:10	98	12:07	71S	18:04	262	18:25
2026	Oct	14	(Wed)	05:49	06:10	98	12:07	71S	18:03	262	18:25
2026	Oct	15	(Thu)	05:49	06:10	98	12:07	70S	18:03	261	18:24
2026	Oct	16	(Fri)	05:49	06:10	99	12:06	70S	18:02	261	18:24
2026	Oct	17	(Sat)	05:49	06:10	99	12:06	70S	18:02	261	18:23
2026	Oct	18	(Sun)	05:49	06:11	100	12:06	69S	18:01	260	18:23
2026	Oct	19	(Mon)	05:49	06:11	100	12:06	69S	18:01	260	18:22
2026	Oct	20	(Tue)	05:49	06:11	100	12:06	69S	18:00	260	18:22
2026	Oct	21	(Wed)	05:50	06:11	101	12:05	68S	18:00	259	18:21
2026	Oct	22	(Thu)	05:50	06:11	101	12:05	68S	17:59	259	18:21
2026	Oct	23	(Fri)	05:50	06:11	101	12:05	68S	17:59	258	18:20
2026	Oct	24	(Sat)	05:50	06:11	102	12:05	67S	17:58	258	18:20
2026	Oct	25	(Sun)	05:50	06:12	102	12:05	67S	17:58	258	18:20
2026	Oct	26	(Mon)	05:50	06:12	102	12:05	66S	17:58	257	18:19
2026	Oct	27	(Tue)	05:50	06:12	103	12:05	66S	17:57	257	18:19
2026	Oct	28	(Wed)	05:51	06:12	103	12:05	66S	17:57	257	18:18
2026	Oct	29	(Thu)	05:51	06:12	103	12:04	65S	17:56	256	18:18
2026	Oct	30	(Fri)	05:51	06:13	104	12:04	65S	17:56	256	18:18
2026	Oct	31	(Sat)	05:51	06:13	104	12:04	65S	17:56	256	18:17
2026	Nov	01	(Sun)	05:51	06:13	104	12:04	64S	17:55	255	18:17
2026	Nov	02	(Mon)	05:52	06:13	105	12:04	64S	17:55	255	18:17
2026	Nov	03	(Tue)	05:52	06:14	105	12:04	64S	17:55	255	18:17
2026	Nov	04	(Wed)	05:52	06:14	105	12:04	64S	17:55	254	18:16
2026	Nov	05	(Thu)	05:52	06:14	106	12:04	63S	17:54	254	18:16
2026	Nov	06	(Fri)	05:53	06:14	106	12:04	63S	17:54	254	18:16
2026	Nov	07	(Sat)	05:53	06:15	106	12:04	63S	17:54	253	18:16
2026	Nov	08	(Sun)	05:53	06:15	107	12:04	62S	17:54	253	18:16
2026	Nov	09	(Mon)	05:53	06:15	107	12:05	62S	17:54	253	18:16
2026	Nov	10	(Tue)	05:54	06:16	107	12:05	62S	17:53	253	18:15
2026	Nov	11	(Wed)	05:54	06:16	108	12:05	62S	17:53	252	18:15
2026	Nov	12	(Thu)	05:54	06:16	108	12:05	61S	17:53	252	18:15
2026	Nov	13	(Fri)	05:55	06:17	108	12:05	61S	17:53	252	18:15
2026	Nov	14	(Sat)	05:55	06:17	108	12:05	61S	17:53	251	18:15
2026	Nov	15	(Sun)	05:55	06:18	109	12:05	60S	17:53	251	18:15
2026	Nov	16	(Mon)	05:56	06:18	109	12:05	60S	17:53	251	18:15
2026	Nov	17	(Tue)	05:56	06:18	109	12:06	60S	17:53	251	18:15
2026	Nov	18	(Wed)	05:57	06:19	109	12:06	60S	17:53	250	18:15
2026	Nov	19	(Thu)	05:57	06:19	110	12:06	59S	17:53	250	18:15
2026	Nov	20	(Fri)	05:57	06:20	110	12:06	59S	17:53	250	18:15
2026	Nov	21	(Sat)	05:58	06:20	110	12:07	59S	17:53	250	18:15
2026	Nov	22	(Sun)	05:58	06:21	110	12:07	59S	17:53	250	18:15
2026	Nov	23	(Mon)	05:59	06:21	111	12:07	59S	17:53	249	18:15
2026	Nov	24	(Tue)	05:59	06:22	111	12:07	58S	17:53	249	18:16
2026	Nov	25	(Wed)	05:59	06:22	111	12:08	58S	17:53	249	18:16
2026	Nov	26	(Thu)	06:00	06:22	111	12:08	58S	17:53	249	18:16
2026	Nov	27	(Fri)	06:00	06:23	111	12:08	58S	17:53	249	18:16
2026	Nov	28	(Sat)	06:01	06:23	112	12:09	58S	17:54	248	18:16
2026	Nov	29	(Sun)	06:01	06:24	112	12:09	57S	17:54	248	18:16
2026	Nov	30	(Mon)	06:02	06:24	112	12:09	57S	17:54	248	18:17
2026	Dec	01	(Tue)	06:02	06:25	112	12:10	57S	17:54	248	18:17
2026	Dec	02	(Wed)	06:03	06:26	112	12:10	57S	17:54	248	18:17
2026	Dec	03	(Thu)	06:03	06:26	112	12:10	57S	17:55	248	18:17
2026	Dec	04	(Fri)	06:04	06:27	113	12:11	57S	17:55	247	18:18
2026	Dec	05	(Sat)	06:04	06:27	113	12:11	57S	17:55	247	18:18
2026	Dec	06	(Sun)	06:05	06:28	113	12:12	56S	17:56	247	18:18
2026	Dec	07	(Mon)	06:05	06:28	113	12:12	56S	17:56	247	18:19
2026	Dec	08	(Tue)	06:06	06:29	113	12:12	56S	17:56	247	18:19
2026	Dec	09	(Wed)	06:06	06:29	113	12:13	56S	17:57	247	18:19
2026	Dec	10	(Thu)	06:07	06:30	113	12:13	56S	17:57	247	18:20
2026	Dec	11	(Fri)	06:07	06:30	113	12:14	56S	17:57	247	18:20
2026	Dec	12	(Sat)	06:08	06:31	113	12:14	56S	17:58	247	18:21
2026	Dec	13	(Sun)	06:08	06:31	113	12:15	56S	17:58	246	18:21

2026	Dec 14	(Mon)	06:09	06:32	114	12:15	56S	17:59	246	18:21
2026	Dec 15	(Tue)	06:10	06:32	114	12:16	56S	17:59	246	18:22
2026	Dec 16	(Wed)	06:10	06:33	114	12:16	56S	17:59	246	18:22
2026	Dec 17	(Thu)	06:11	06:34	114	12:17	56S	18:00	246	18:23
2026	Dec 18	(Fri)	06:11	06:34	114	12:17	56S	18:00	246	18:23
2026	Dec 19	(Sat)	06:12	06:35	114	12:18	56S	18:01	246	18:24
2026	Dec 20	(Sun)	06:12	06:35	114	12:18	55S	18:01	246	18:24
2026	Dec 21	(Mon)	06:13	06:36	114	12:19	55S	18:02	246	18:25
2026	Dec 22	(Tue)	06:13	06:36	114	12:19	55S	18:02	246	18:25
2026	Dec 23	(Wed)	06:14	06:37	114	12:20	55S	18:03	246	18:26
2026	Dec 24	(Thu)	06:14	06:37	114	12:20	56S	18:03	246	18:26
2026	Dec 25	(Fri)	06:15	06:38	114	12:21	56S	18:04	246	18:27
2026	Dec 26	(Sat)	06:15	06:38	114	12:21	56S	18:04	246	18:27
2026	Dec 27	(Sun)	06:15	06:38	114	12:22	56S	18:05	246	18:28
2026	Dec 28	(Mon)	06:16	06:39	114	12:22	56S	18:05	246	18:28
2026	Dec 29	(Tue)	06:16	06:39	114	12:23	56S	18:06	246	18:29
2026	Dec 30	(Wed)	06:17	06:40	114	12:23	56S	18:06	247	18:29
2026	Dec 31	(Thu)	06:17	06:40	113	12:24	56S	18:07	247	18:30

Moon

VTMP

Location: E 99°49'00.0", N11°47'00.0", 10m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise Az.			Transit Alt.			Set Az.		
	h	m	°	h	m	°	h	m	°
2026 Jan 01 (Thu)	15:53	62		22:34	74N		04:09	297	
2026 Jan 02 (Fri)	16:59	61		23:41	74N		05:17	299	
2026 Jan 03 (Sat)	18:06	62					06:24	298	
2026 Jan 04 (Sun)	19:12	66		00:47	76N		07:26	296	
2026 Jan 05 (Mon)	20:13	71		01:48	80N		08:21	292	
2026 Jan 06 (Tue)	21:09	77		02:43	85N		09:09	286	
2026 Jan 07 (Wed)	22:01	83		03:32	90S		09:52	280	
2026 Jan 08 (Thu)	22:50	90		04:18	84S		10:31	274	
2026 Jan 09 (Fri)	23:37	96		05:00	78S		11:08	267	
2026 Jan 10 (Sat)				05:42	72S		11:44	261	
2026 Jan 11 (Sun)	00:23	102		06:23	66S		12:21	256	
2026 Jan 12 (Mon)	01:10	107		07:06	61S		12:59	251	
2026 Jan 13 (Tue)	01:58	112		07:50	56S		13:41	247	
2026 Jan 14 (Wed)	02:49	115		08:37	53S		14:25	243	
2026 Jan 15 (Thu)	03:40	118		09:27	51S		15:14	242	
2026 Jan 16 (Fri)	04:33	119		10:19	50S		16:05	241	
2026 Jan 17 (Sat)	05:25	119		11:12	51S		16:59	242	
2026 Jan 18 (Sun)	06:16	117		12:04	53S		17:53	244	
2026 Jan 19 (Mon)	07:04	114		12:54	56S		18:47	248	
2026 Jan 20 (Tue)	07:48	109		13:43	61S		19:39	253	
2026 Jan 21 (Wed)	08:30	104		14:29	66S		20:30	259	
2026 Jan 22 (Thu)	09:10	98		15:14	73S		21:20	265	
2026 Jan 23 (Fri)	09:49	91		15:58	79S		22:11	272	
2026 Jan 24 (Sat)	10:28	84		16:44	86S		23:02	279	
2026 Jan 25 (Sun)	11:09	78		17:31	89N		23:56	285	
2026 Jan 26 (Mon)	11:54	72		18:22	83N				
2026 Jan 27 (Tue)	12:44	67		19:18	78N		00:54	291	
2026 Jan 28 (Wed)	13:39	63		20:19	75N		01:55	295	
2026 Jan 29 (Thu)	14:41	61		21:23	74N		03:00	298	
2026 Jan 30 (Fri)	15:46	61		22:28	75N		04:05	299	
2026 Jan 31 (Sat)	16:51	64		23:29	78N		05:08	297	
2026 Feb 01 (Sun)	17:54	68					06:05	294	
2026 Feb 02 (Mon)	18:53	74		00:27	82N		06:57	289	
2026 Feb 03 (Tue)	19:47	80		01:19	88N		07:42	283	
2026 Feb 04 (Wed)	20:38	87		02:07	87S		08:24	277	
2026 Feb 05 (Thu)	21:27	93		02:52	81S		09:02	270	
2026 Feb 06 (Fri)	22:15	99		03:35	74S		09:39	264	

2026 Feb 07 (Sat)	23:02 105	04:17 68S	10:17 258
2026 Feb 08 (Sun)	23:51 110	05:00 63S	10:55 253
2026 Feb 09 (Mon)		05:44 58S	11:35 248
2026 Feb 10 (Tue)	00:40 114	06:30 54S	12:19 244
2026 Feb 11 (Wed)	01:32 117	07:19 51S	13:06 242
2026 Feb 12 (Thu)	02:24 119	08:10 50S	13:56 241
2026 Feb 13 (Fri)	03:17 119	09:03 50S	14:49 241
2026 Feb 14 (Sat)	04:08 118	09:55 52S	15:43 243
2026 Feb 15 (Sun)	04:57 115	10:46 55S	16:38 247
2026 Feb 16 (Mon)	05:43 111	11:36 59S	17:31 251
2026 Feb 17 (Tue)	06:26 106	12:24 64S	18:23 257
2026 Feb 18 (Wed)	07:07 100	13:10 70S	19:15 263
2026 Feb 19 (Thu)	07:47 93	13:55 77S	20:06 270
2026 Feb 20 (Fri)	08:27 87	14:41 84S	20:58 277
2026 Feb 21 (Sat)	09:09 80	15:29 91S	21:52 283
2026 Feb 22 (Sun)	09:53 74	16:19 85N	22:49 289
2026 Feb 23 (Mon)	10:41 68	17:14 80N	23:49 294
2026 Feb 24 (Tue)	11:34 64	18:12 76N	
2026 Feb 25 (Wed)	12:32 61	19:14 74N	00:52 298
2026 Feb 26 (Thu)	13:35 61	20:17 74N	01:56 299
2026 Feb 27 (Fri)	14:39 63	21:18 76N	02:58 298
2026 Feb 28 (Sat)	15:41 66	22:16 80N	03:55 296
2026 Mar 01 (Sun)	16:40 71	23:09 85N	04:48 291
2026 Mar 02 (Mon)	17:35 77	23:57 90S	05:34 286
2026 Mar 03 (Tue)	18:27 83		06:17 280
2026 Mar 04 (Wed)	19:16 90	00:43 84S	06:56 273
2026 Mar 05 (Thu)	20:05 96	01:27 77S	07:34 267
2026 Mar 06 (Fri)	20:53 103	02:09 71S	08:12 261
2026 Mar 07 (Sat)	21:41 108	02:52 65S	08:50 255
2026 Mar 08 (Sun)	22:31 112	03:37 60S	09:30 250
2026 Mar 09 (Mon)	23:22 116	04:23 56S	10:12 246
2026 Mar 10 (Tue)		05:11 52S	10:58 243
2026 Mar 11 (Wed)	00:15 118	06:01 50S	11:47 241
2026 Mar 12 (Thu)	01:07 119	06:53 50S	12:38 241
2026 Mar 13 (Fri)	01:58 119	07:45 51S	13:32 242
2026 Mar 14 (Sat)	02:48 117	08:36 53S	14:25 245
2026 Mar 15 (Sun)	03:35 113	09:26 57S	15:19 249
2026 Mar 16 (Mon)	04:19 108	10:14 62S	16:12 254
2026 Mar 17 (Tue)	05:01 103	11:01 67S	17:04 260
2026 Mar 18 (Wed)	05:42 96	11:47 74S	17:56 267
2026 Mar 19 (Thu)	06:22 90	12:34 81S	18:48 274
2026 Mar 20 (Fri)	07:04 83	13:22 88S	19:43 281
2026 Mar 21 (Sat)	07:48 76	14:13 87N	20:40 287
2026 Mar 22 (Sun)	08:36 70	15:07 81N	21:41 293
2026 Mar 23 (Mon)	09:29 65	16:06 77N	22:45 297
2026 Mar 24 (Tue)	10:27 62	17:08 74N	23:49 299
2026 Mar 25 (Wed)	11:29 61	18:11 74N	
2026 Mar 26 (Thu)	12:32 62	19:12 75N	00:52 299
2026 Mar 27 (Fri)	13:34 65	20:10 79N	01:51 297
2026 Mar 28 (Sat)	14:33 69	21:03 83N	02:44 293
2026 Mar 29 (Sun)	15:28 75	21:53 89N	03:31 288
2026 Mar 30 (Mon)	16:20 81	22:38 86S	04:14 282
2026 Mar 31 (Tue)	17:09 87	23:22 80S	04:54 276
2026 Apr 01 (Wed)	17:57 94		05:31 269
2026 Apr 02 (Thu)	18:45 100	00:04 73S	06:08 263
2026 Apr 03 (Fri)	19:33 106	00:47 67S	06:46 257
2026 Apr 04 (Sat)	20:23 111	01:30 62S	07:25 252
2026 Apr 05 (Sun)	21:14 115	02:16 57S	08:07 247
2026 Apr 06 (Mon)	22:06 117	03:03 54S	08:52 244
2026 Apr 07 (Tue)	22:58 119	03:53 51S	09:39 242
2026 Apr 08 (Wed)	23:50 119	04:44 50S	10:30 241
2026 Apr 09 (Thu)		05:35 50S	11:22 242
2026 Apr 10 (Fri)	00:39 117	06:27 52S	12:15 244
2026 Apr 11 (Sat)	01:26 115	07:16 55S	13:08 247
2026 Apr 12 (Sun)	02:11 111	08:04 59S	14:00 252
2026 Apr 13 (Mon)	02:53 105	08:51 65S	14:51 257
2026 Apr 14 (Tue)	03:34 100	09:37 71S	15:42 264

2026 Apr 15 (Wed)	04:14	93	10:23	78S	16:34	270
2026 Apr 16 (Thu)	04:55	86	11:10	84S	17:28	278
2026 Apr 17 (Fri)	05:38	79	12:00	90N	18:25	284
2026 Apr 18 (Sat)	06:26	73	12:54	84N	19:26	290
2026 Apr 19 (Sun)	07:18	67	13:53	79N	20:30	295
2026 Apr 20 (Mon)	08:16	63	14:56	75N	21:37	298
2026 Apr 21 (Tue)	09:19	61	16:01	74N	22:43	299
2026 Apr 22 (Wed)	10:24	62	17:05	75N	23:45	297
2026 Apr 23 (Thu)	11:28	64	18:05	78N		
2026 Apr 24 (Fri)	12:28	68	19:00	82N	00:41	294
2026 Apr 25 (Sat)	13:25	73	19:51	87N	01:30	289
2026 Apr 26 (Sun)	14:17	79	20:37	88S	02:14	284
2026 Apr 27 (Mon)	15:06	85	21:20	82S	02:54	278
2026 Apr 28 (Tue)	15:54	92	22:02	75S	03:32	271
2026 Apr 29 (Wed)	16:41	98	22:44	69S	04:08	265
2026 Apr 30 (Thu)	17:28	104	23:27	64S	04:45	259
2026 May 01 (Fri)	18:17	109			05:23	254
2026 May 02 (Sat)	19:07	113	00:11	59S	06:04	249
2026 May 03 (Sun)	19:59	116	00:58	55S	06:47	245
2026 May 04 (Mon)	20:51	118	01:47	52S	07:34	243
2026 May 05 (Tue)	21:43	119	02:38	51S	08:24	241
2026 May 06 (Wed)	22:33	118	03:29	50S	09:15	241
2026 May 07 (Thu)	23:21	116	04:20	52S	10:07	243
2026 May 08 (Fri)			05:09	54S	11:00	246
2026 May 09 (Sat)	00:05	112	05:57	58S	11:51	250
2026 May 10 (Sun)	00:48	108	06:43	63S	12:41	255
2026 May 11 (Mon)	01:28	102	07:28	68S	13:31	261
2026 May 12 (Tue)	02:07	96	08:12	74S	14:21	267
2026 May 13 (Wed)	02:46	89	08:58	81S	15:13	274
2026 May 14 (Thu)	03:28	82	09:46	88S	16:07	281
2026 May 15 (Fri)	04:12	76	10:37	87N	17:06	287
2026 May 16 (Sat)	05:02	70	11:34	81N	18:09	293
2026 May 17 (Sun)	05:58	65	12:36	77N	19:17	297
2026 May 18 (Mon)	07:01	62	13:43	74N	20:25	299
2026 May 19 (Tue)	08:07	61	14:50	74N	21:31	298
2026 May 20 (Wed)	09:14	63	15:54	77N	22:32	295
2026 May 21 (Thu)	10:19	67	16:53	81N	23:25	291
2026 May 22 (Fri)	11:18	72	17:46	86N		
2026 May 23 (Sat)	12:13	77	18:35	90S	00:12	285
2026 May 24 (Sun)	13:04	84	19:19	83S	00:54	279
2026 May 25 (Mon)	13:52	90	20:02	77S	01:32	273
2026 May 26 (Tue)	14:39	96	20:44	71S	02:09	267
2026 May 27 (Wed)	15:26	102	21:26	65S	02:46	261
2026 May 28 (Thu)	16:14	107	22:09	60S	03:23	255
2026 May 29 (Fri)	17:03	112	22:55	56S	04:03	250
2026 May 30 (Sat)	17:54	115	23:43	53S	04:45	246
2026 May 31 (Sun)	18:46	118			05:31	243
2026 Jun 01 (Mon)	19:38	119	00:33	51S	06:19	242
2026 Jun 02 (Tue)	20:29	118	01:24	50S	07:10	241
2026 Jun 03 (Wed)	21:17	116	02:16	51S	08:03	243
2026 Jun 04 (Thu)	22:03	113	03:05	53S	08:55	245
2026 Jun 05 (Fri)	22:45	109	03:54	57S	09:46	249
2026 Jun 06 (Sat)	23:25	104	04:39	61S	10:36	253
2026 Jun 07 (Sun)			05:24	66S	11:25	259
2026 Jun 08 (Mon)	00:03	98	06:07	72S	12:13	265
2026 Jun 09 (Tue)	00:42	92	06:51	79S	13:02	271
2026 Jun 10 (Wed)	01:21	85	07:36	85S	13:54	278
2026 Jun 11 (Thu)	02:02	79	08:24	90N	14:49	285
2026 Jun 12 (Fri)	02:48	72	09:17	84N	15:48	290
2026 Jun 13 (Sat)	03:40	67	10:15	79N	16:53	295
2026 Jun 14 (Sun)	04:39	63	11:19	75N	18:01	298
2026 Jun 15 (Mon)	05:44	61	12:27	74N	19:10	299
2026 Jun 16 (Tue)	06:53	62	13:35	75N	20:15	297
2026 Jun 17 (Wed)	08:01	65	14:38	79N	21:13	293
2026 Jun 18 (Thu)	09:05	70	15:36	84N	22:04	288
2026 Jun 19 (Fri)	10:03	75	16:28	90N	22:49	282
2026 Jun 20 (Sat)	10:57	82	17:15	85S	23:30	275

2026 Jun 21 (Sun)	11:47 88	17:59 79S	
2026 Jun 22 (Mon)	12:36 94	18:42 73S	00:09 269
2026 Jun 23 (Tue)	13:23 100	19:24 67S	00:46 263
2026 Jun 24 (Wed)	14:11 106	20:08 62S	01:23 257
2026 Jun 25 (Thu)	15:00 111	20:53 57S	02:02 252
2026 Jun 26 (Fri)	15:50 115	21:40 54S	02:44 247
2026 Jun 27 (Sat)	16:42 117	22:29 51S	03:28 244
2026 Jun 28 (Sun)	17:34 119	23:20 50S	04:16 242
2026 Jun 29 (Mon)	18:25 118		05:06 241
2026 Jun 30 (Tue)	19:15 117	00:12 51S	05:58 242
2026 Jul 01 (Wed)	20:01 114	01:02 53S	06:51 244
2026 Jul 02 (Thu)	20:44 110	01:51 56S	07:43 248
2026 Jul 03 (Fri)	21:25 105	02:38 60S	08:33 252
2026 Jul 04 (Sat)	22:03 100	03:22 65S	09:22 257
2026 Jul 05 (Sun)	22:41 94	04:05 70S	10:10 263
2026 Jul 06 (Mon)	23:19 87	04:48 77S	10:58 269
2026 Jul 07 (Tue)	23:58 81	05:31 83S	11:47 276
2026 Jul 08 (Wed)		06:17 89S	12:39 282
2026 Jul 09 (Thu)	00:41 75	07:06 86N	13:34 288
2026 Jul 10 (Fri)	01:28 69	08:00 81N	14:35 293
2026 Jul 11 (Sat)	02:22 65	09:00 77N	15:40 297
2026 Jul 12 (Sun)	03:23 62	10:05 74N	16:47 299
2026 Jul 13 (Mon)	04:29 61	11:12 74N	17:54 298
2026 Jul 14 (Tue)	05:38 63	12:18 77N	18:55 295
2026 Jul 15 (Wed)	06:44 67	13:19 81N	19:51 290
2026 Jul 16 (Thu)	07:47 72	14:15 87N	20:40 284
2026 Jul 17 (Fri)	08:44 79	15:06 88S	21:24 278
2026 Jul 18 (Sat)	09:38 85	15:52 82S	22:04 271
2026 Jul 19 (Sun)	10:28 92	16:37 75S	22:43 265
2026 Jul 20 (Mon)	11:17 98	17:20 69S	23:21 259
2026 Jul 21 (Tue)	12:06 104	18:04 63S	
2026 Jul 22 (Wed)	12:55 109	18:49 59S	00:00 253
2026 Jul 23 (Thu)	13:45 113	19:36 55S	00:41 249
2026 Jul 24 (Fri)	14:37 117	20:24 52S	01:25 245
2026 Jul 25 (Sat)	15:29 118	21:15 50S	02:11 242
2026 Jul 26 (Sun)	16:20 119	22:07 50S	03:01 241
2026 Jul 27 (Mon)	17:11 118	22:58 52S	03:53 242
2026 Jul 28 (Tue)	17:58 115	23:47 54S	04:46 243
2026 Jul 29 (Wed)	18:43 112		05:38 246
2026 Jul 30 (Thu)	19:25 107	00:35 58S	06:29 250
2026 Jul 31 (Fri)	20:04 102	01:21 63S	07:19 256
2026 Aug 01 (Sat)	20:42 96	02:05 69S	08:08 261
2026 Aug 02 (Sun)	21:20 89	02:47 75S	08:56 268
2026 Aug 03 (Mon)	21:58 83	03:31 81S	09:44 274
2026 Aug 04 (Tue)	22:39 77	04:15 88S	10:35 280
2026 Aug 05 (Wed)	23:24 71	05:02 88N	11:28 286
2026 Aug 06 (Thu)		05:53 82N	12:25 292
2026 Aug 07 (Fri)	00:14 66	06:49 78N	13:27 296
2026 Aug 08 (Sat)	01:10 63	07:50 75N	14:31 298
2026 Aug 09 (Sun)	02:12 61	08:54 74N	15:36 299
2026 Aug 10 (Mon)	03:18 62	09:59 75N	16:39 297
2026 Aug 11 (Tue)	04:24 65	11:02 79N	17:36 293
2026 Aug 12 (Wed)	05:28 70	11:59 84N	18:28 287
2026 Aug 13 (Thu)	06:28 76	12:53 90N	19:14 281
2026 Aug 14 (Fri)	07:24 82	13:42 85S	19:57 274
2026 Aug 15 (Sat)	08:16 89	14:28 78S	20:37 268
2026 Aug 16 (Sun)	09:07 96	15:13 72S	21:16 261
2026 Aug 17 (Mon)	09:57 102	15:57 66S	21:55 255
2026 Aug 18 (Tue)	10:47 107	16:43 60S	22:36 250
2026 Aug 19 (Wed)	11:37 112	17:29 56S	23:19 246
2026 Aug 20 (Thu)	12:29 116	18:18 53S	
2026 Aug 21 (Fri)	13:21 118	19:08 51S	00:05 243
2026 Aug 22 (Sat)	14:14 119	19:59 50S	00:54 242
2026 Aug 23 (Sun)	15:04 118	20:51 51S	01:45 241
2026 Aug 24 (Mon)	15:53 116	21:41 53S	02:38 242
2026 Aug 25 (Tue)	16:39 113	22:30 57S	03:31 245
2026 Aug 26 (Wed)	17:22 109	23:16 61S	04:22 249

2026 Aug 27 (Thu)	18:02	104		05:13	254
2026 Aug 28 (Fri)	18:41	98	00:01	06:03	259
2026 Aug 29 (Sat)	19:19	91	00:45	06:52	265
2026 Aug 30 (Sun)	19:58	85	01:29	07:41	272
2026 Aug 31 (Mon)	20:39	78	02:13	08:31	278
2026 Sep 01 (Tue)	21:22	72	03:00	09:24	285
2026 Sep 02 (Wed)	22:11	67	03:50	10:20	290
2026 Sep 03 (Thu)	23:04	64	04:44	11:20	295
2026 Sep 04 (Fri)			05:43	12:23	298
2026 Sep 05 (Sat)	00:03	62	06:45	13:26	299
2026 Sep 06 (Sun)	01:06	62	07:48	14:28	298
2026 Sep 07 (Mon)	02:11	64	08:49	15:26	295
2026 Sep 08 (Tue)	03:14	67	09:47	16:18	290
2026 Sep 09 (Wed)	04:14	73	10:41	17:06	284
2026 Sep 10 (Thu)	05:10	79	11:31	17:49	278
2026 Sep 11 (Fri)	06:04	86	12:18	18:30	271
2026 Sep 12 (Sat)	06:55	93	13:04	19:10	264
2026 Sep 13 (Sun)	07:46	99	13:49	19:49	258
2026 Sep 14 (Mon)	08:36	105	14:34	20:30	252
2026 Sep 15 (Tue)	09:27	110	15:21	21:13	248
2026 Sep 16 (Wed)	10:19	114	16:10	21:58	244
2026 Sep 17 (Thu)	11:12	117	17:00	22:46	242
2026 Sep 18 (Fri)	12:05	119	17:51	23:37	241
2026 Sep 19 (Sat)	12:56	119	18:42		
2026 Sep 20 (Sun)	13:46	117	19:33	00:29	242
2026 Sep 21 (Mon)	14:32	115	20:22	01:21	244
2026 Sep 22 (Tue)	15:16	111	21:09	02:13	247
2026 Sep 23 (Wed)	15:58	106	21:55	03:04	251
2026 Sep 24 (Thu)	16:37	100	22:39	03:54	257
2026 Sep 25 (Fri)	17:16	94	23:23	04:43	263
2026 Sep 26 (Sat)	17:55	87		05:33	269
2026 Sep 27 (Sun)	18:36	81	00:08	06:24	276
2026 Sep 28 (Mon)	19:19	75	00:55	07:17	282
2026 Sep 29 (Tue)	20:07	69	01:45	08:13	288
2026 Sep 30 (Wed)	21:00	65	02:39	09:13	293
2026 Oct 01 (Thu)	21:58	62	03:37	10:16	297
2026 Oct 02 (Fri)	23:00	61	04:39	11:20	299
2026 Oct 03 (Sat)			05:42	12:22	298
2026 Oct 04 (Sun)	00:04	63	06:43	13:21	296
2026 Oct 05 (Mon)	01:06	66	07:41	14:14	292
2026 Oct 06 (Tue)	02:06	71	08:35	15:01	286
2026 Oct 07 (Wed)	03:02	77	09:25	15:45	280
2026 Oct 08 (Thu)	03:55	83	10:12	16:26	274
2026 Oct 09 (Fri)	04:46	90	10:57	17:05	267
2026 Oct 10 (Sat)	05:36	96	11:42	17:44	261
2026 Oct 11 (Sun)	06:26	102	12:27	18:24	255
2026 Oct 12 (Mon)	07:17	108	13:13	19:07	250
2026 Oct 13 (Tue)	08:09	112	14:01	19:51	246
2026 Oct 14 (Wed)	09:02	116	14:51	20:38	243
2026 Oct 15 (Thu)	09:55	118	15:42	21:28	242
2026 Oct 16 (Fri)	10:47	119	16:33	22:20	242
2026 Oct 17 (Sat)	11:38	118	17:24	23:12	243
2026 Oct 18 (Sun)	12:25	116	18:14		
2026 Oct 19 (Mon)	13:10	112	19:01	00:04	246
2026 Oct 20 (Tue)	13:51	108	19:46	00:54	250
2026 Oct 21 (Wed)	14:31	103	20:31	01:44	254
2026 Oct 22 (Thu)	15:10	97	21:14	02:33	260
2026 Oct 23 (Fri)	15:48	90	21:59	03:22	266
2026 Oct 24 (Sat)	16:28	84	22:45	04:12	273
2026 Oct 25 (Sun)	17:11	77	23:34	05:04	279
2026 Oct 26 (Mon)	17:58	71		06:00	286
2026 Oct 27 (Tue)	18:50	66	00:27	07:00	291
2026 Oct 28 (Wed)	19:48	63	01:26	08:03	296
2026 Oct 29 (Thu)	20:51	62	02:28	09:09	298
2026 Oct 30 (Fri)	21:56	62	03:33	10:14	298
2026 Oct 31 (Sat)	23:00	65	04:37	11:15	296
2026 Nov 01 (Sun)			05:37	12:11	293

2026 Nov 02 (Mon)	00:01	70	06:32	84N	13:00	288
2026 Nov 03 (Tue)	00:58	75	07:23	89N	13:44	282
2026 Nov 04 (Wed)	01:51	81	08:10	86S	14:25	276
2026 Nov 05 (Thu)	02:42	88	08:54	79S	15:04	269
2026 Nov 06 (Fri)	03:31	94	09:38	73S	15:43	263
2026 Nov 07 (Sat)	04:20	100	10:22	67S	16:22	257
2026 Nov 08 (Sun)	05:10	106	11:07	62S	17:02	252
2026 Nov 09 (Mon)	06:01	111	11:54	57S	17:46	247
2026 Nov 10 (Tue)	06:54	115	12:43	54S	18:32	244
2026 Nov 11 (Wed)	07:47	117	13:34	51S	19:21	242
2026 Nov 12 (Thu)	08:39	118	14:26	51S	20:12	242
2026 Nov 13 (Fri)	09:30	118	15:17	51S	21:04	243
2026 Nov 14 (Sat)	10:19	116	16:07	53S	21:56	245
2026 Nov 15 (Sun)	11:04	114	16:54	56S	22:46	248
2026 Nov 16 (Mon)	11:46	110	17:40	60S	23:35	253
2026 Nov 17 (Tue)	12:26	105	18:23	65S		
2026 Nov 18 (Wed)	13:04	99	19:06	71S	00:23	258
2026 Nov 19 (Thu)	13:41	93	19:49	77S	01:11	264
2026 Nov 20 (Fri)	14:20	87	20:33	83S	01:59	270
2026 Nov 21 (Sat)	15:00	80	21:20	90S	02:49	276
2026 Nov 22 (Sun)	15:45	74	22:11	86N	03:42	283
2026 Nov 23 (Mon)	16:34	69	23:07	80N	04:40	289
2026 Nov 24 (Tue)	17:31	65			05:43	294
2026 Nov 25 (Wed)	18:33	62	00:09	76N	06:49	297
2026 Nov 26 (Thu)	19:40	62	01:15	75N	07:57	298
2026 Nov 27 (Fri)	20:47	64	02:22	75N	09:02	297
2026 Nov 28 (Sat)	21:52	68	03:26	78N	10:02	294
2026 Nov 29 (Sun)	22:52	73	04:25	82N	10:55	289
2026 Nov 30 (Mon)	23:47	79	05:19	88N	11:42	284
2026 Dec 01 (Tue)			06:08	88S	12:25	277
2026 Dec 02 (Wed)	00:39	86	06:53	81S	13:05	271
2026 Dec 03 (Thu)	01:29	92	07:37	75S	13:43	264
2026 Dec 04 (Fri)	02:18	99	08:21	69S	14:22	259
2026 Dec 05 (Sat)	03:07	104	09:05	63S	15:01	253
2026 Dec 06 (Sun)	03:57	109	09:51	58S	15:43	249
2026 Dec 07 (Mon)	04:48	113	10:39	55S	16:28	245
2026 Dec 08 (Tue)	05:41	116	11:29	52S	17:16	243
2026 Dec 09 (Wed)	06:33	118	12:20	51S	18:07	242
2026 Dec 10 (Thu)	07:25	118	13:12	51S	18:58	242
2026 Dec 11 (Fri)	08:14	117	14:02	52S	19:50	244
2026 Dec 12 (Sat)	09:01	114	14:50	55S	20:41	247
2026 Dec 13 (Sun)	09:44	111	15:36	59S	21:30	251
2026 Dec 14 (Mon)	10:24	106	16:20	64S	22:18	256
2026 Dec 15 (Tue)	11:01	101	17:02	69S	23:05	262
2026 Dec 16 (Wed)	11:38	95	17:43	75S	23:51	267
2026 Dec 17 (Thu)	12:15	89	18:25	81S		
2026 Dec 18 (Fri)	12:53	83	19:09	87S	00:39	274
2026 Dec 19 (Sat)	13:34	77	19:56	88N	01:29	280
2026 Dec 20 (Sun)	14:19	71	20:48	83N	02:22	286
2026 Dec 21 (Mon)	15:11	67	21:46	78N	03:21	291
2026 Dec 22 (Tue)	16:10	63	22:50	75N	04:24	295
2026 Dec 23 (Wed)	17:15	62	23:57	75N	05:32	298
2026 Dec 24 (Thu)	18:24	63			06:39	298
2026 Dec 25 (Fri)	19:32	66	01:05	76N	07:44	296
2026 Dec 26 (Sat)	20:37	71	02:09	80N	08:42	292
2026 Dec 27 (Sun)	21:37	77	03:07	85N	09:34	286
2026 Dec 28 (Mon)	22:32	84	04:00	90S	10:20	280
2026 Dec 29 (Tue)	23:24	90	04:49	83S	11:02	273
2026 Dec 30 (Wed)			05:34	77S	11:42	266
2026 Dec 31 (Thu)	00:14	97	06:19	70S	12:21	260