

Sun

016.Trat

Location: E102°35'20.3", N12°14'34.8", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Nautical Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Nautical Twilight
	h m	h m	°	h m °	h m °	°	h m
2026 Jan 01 (Thu)	05:41	06:30	113	12:13 55S	17:56	247	18:45
2026 Jan 02 (Fri)	05:41	06:31	113	12:14 56S	17:56	247	18:46
2026 Jan 03 (Sat)	05:42	06:31	113	12:14 56S	17:57	247	18:46
2026 Jan 04 (Sun)	05:42	06:32	113	12:14 56S	17:57	247	18:47
2026 Jan 05 (Mon)	05:43	06:32	113	12:15 56S	17:58	247	18:47
2026 Jan 06 (Tue)	05:43	06:32	113	12:15 56S	17:59	247	18:48
2026 Jan 07 (Wed)	05:43	06:33	113	12:16 56S	17:59	247	18:48
2026 Jan 08 (Thu)	05:44	06:33	113	12:16 56S	18:00	247	18:49
2026 Jan 09 (Fri)	05:44	06:33	112	12:17 56S	18:00	248	18:49
2026 Jan 10 (Sat)	05:44	06:33	112	12:17 57S	18:01	248	18:50
2026 Jan 11 (Sun)	05:45	06:34	112	12:17 57S	18:01	248	18:50
2026 Jan 12 (Mon)	05:45	06:34	112	12:18 57S	18:02	248	18:51
2026 Jan 13 (Tue)	05:45	06:34	112	12:18 57S	18:02	248	18:51
2026 Jan 14 (Wed)	05:45	06:34	112	12:19 57S	18:03	248	18:52
2026 Jan 15 (Thu)	05:46	06:34	111	12:19 57S	18:04	249	18:52
2026 Jan 16 (Fri)	05:46	06:35	111	12:19 58S	18:04	249	18:53
2026 Jan 17 (Sat)	05:46	06:35	111	12:20 58S	18:05	249	18:53
2026 Jan 18 (Sun)	05:46	06:35	111	12:20 58S	18:05	249	18:54
2026 Jan 19 (Mon)	05:47	06:35	111	12:20 58S	18:06	249	18:54
2026 Jan 20 (Tue)	05:47	06:35	110	12:21 58S	18:06	250	18:55
2026 Jan 21 (Wed)	05:47	06:35	110	12:21 59S	18:07	250	18:55
2026 Jan 22 (Thu)	05:47	06:35	110	12:21 59S	18:07	250	18:55
2026 Jan 23 (Fri)	05:47	06:35	110	12:21 59S	18:08	250	18:56
2026 Jan 24 (Sat)	05:47	06:35	110	12:22 59S	18:08	251	18:56
2026 Jan 25 (Sun)	05:47	06:35	109	12:22 60S	18:09	251	18:57
2026 Jan 26 (Mon)	05:47	06:35	109	12:22 60S	18:09	251	18:57
2026 Jan 27 (Tue)	05:47	06:35	109	12:22 60S	18:09	251	18:57
2026 Jan 28 (Wed)	05:47	06:35	109	12:23 60S	18:10	252	18:58
2026 Jan 29 (Thu)	05:47	06:35	108	12:23 61S	18:10	252	18:58
2026 Jan 30 (Fri)	05:47	06:35	108	12:23 61S	18:11	252	18:58
2026 Jan 31 (Sat)	05:47	06:35	108	12:23 61S	18:11	252	18:59
2026 Feb 01 (Sun)	05:47	06:35	107	12:23 61S	18:12	253	18:59
2026 Feb 02 (Mon)	05:47	06:35	107	12:23 62S	18:12	253	18:59
2026 Feb 03 (Tue)	05:47	06:35	107	12:23 62S	18:12	253	19:00
2026 Feb 04 (Wed)	05:47	06:34	106	12:23 62S	18:13	254	19:00
2026 Feb 05 (Thu)	05:47	06:34	106	12:24 63S	18:13	254	19:00
2026 Feb 06 (Fri)	05:47	06:34	106	12:24 63S	18:13	254	19:01
2026 Feb 07 (Sat)	05:47	06:34	106	12:24 63S	18:14	255	19:01
2026 Feb 08 (Sun)	05:46	06:34	105	12:24 63S	18:14	255	19:01
2026 Feb 09 (Mon)	05:46	06:33	105	12:24 64S	18:14	255	19:01
2026 Feb 10 (Tue)	05:46	06:33	105	12:24 64S	18:15	256	19:02
2026 Feb 11 (Wed)	05:46	06:33	104	12:24 64S	18:15	256	19:02
2026 Feb 12 (Thu)	05:46	06:33	104	12:24 65S	18:15	256	19:02
2026 Feb 13 (Fri)	05:45	06:32	104	12:24 65S	18:16	257	19:02
2026 Feb 14 (Sat)	05:45	06:32	103	12:24 65S	18:16	257	19:03
2026 Feb 15 (Sun)	05:45	06:32	103	12:24 66S	18:16	257	19:03
2026 Feb 16 (Mon)	05:45	06:31	103	12:24 66S	18:16	258	19:03
2026 Feb 17 (Tue)	05:44	06:31	102	12:24 66S	18:17	258	19:03
2026 Feb 18 (Wed)	05:44	06:30	102	12:24 67S	18:17	258	19:03
2026 Feb 19 (Thu)	05:44	06:30	101	12:23 67S	18:17	259	19:04
2026 Feb 20 (Fri)	05:43	06:30	101	12:23 68S	18:17	259	19:04
2026 Feb 21 (Sat)	05:43	06:29	101	12:23 68S	18:18	259	19:04
2026 Feb 22 (Sun)	05:42	06:29	100	12:23 68S	18:18	260	19:04
2026 Feb 23 (Mon)	05:42	06:28	100	12:23 69S	18:18	260	19:04
2026 Feb 24 (Tue)	05:42	06:28	100	12:23 69S	18:18	261	19:04

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

2026	May	03	(Sun)	05:01	05:49	74	12:07	87N	18:24	286	19:12
2026	May	04	(Mon)	05:01	05:49	74	12:06	87N	18:24	287	19:12
2026	May	05	(Tue)	05:00	05:48	73	12:06	87N	18:24	287	19:13
2026	May	06	(Wed)	05:00	05:48	73	12:06	86N	18:25	287	19:13
2026	May	07	(Thu)	04:59	05:48	73	12:06	86N	18:25	287	19:13
2026	May	08	(Fri)	04:59	05:47	72	12:06	86N	18:25	288	19:13
2026	May	09	(Sat)	04:59	05:47	72	12:06	86N	18:25	288	19:14
2026	May	10	(Sun)	04:58	05:47	72	12:06	85N	18:25	288	19:14
2026	May	11	(Mon)	04:58	05:46	72	12:06	85N	18:26	289	19:14
2026	May	12	(Tue)	04:57	05:46	71	12:06	85N	18:26	289	19:15
2026	May	13	(Wed)	04:57	05:46	71	12:06	85N	18:26	289	19:15
2026	May	14	(Thu)	04:57	05:46	71	12:06	84N	18:26	289	19:15
2026	May	15	(Fri)	04:57	05:45	71	12:06	84N	18:27	290	19:16
2026	May	16	(Sat)	04:56	05:45	70	12:06	84N	18:27	290	19:16
2026	May	17	(Sun)	04:56	05:45	70	12:06	84N	18:27	290	19:16
2026	May	18	(Mon)	04:56	05:45	70	12:06	83N	18:27	290	19:17
2026	May	19	(Tue)	04:55	05:45	70	12:06	83N	18:28	291	19:17
2026	May	20	(Wed)	04:55	05:44	69	12:06	83N	18:28	291	19:17
2026	May	21	(Thu)	04:55	05:44	69	12:06	83N	18:28	291	19:18
2026	May	22	(Fri)	04:55	05:44	69	12:06	83N	18:28	291	19:18
2026	May	23	(Sat)	04:55	05:44	69	12:06	82N	18:29	291	19:18
2026	May	24	(Sun)	04:54	05:44	69	12:06	82N	18:29	292	19:19
2026	May	25	(Mon)	04:54	05:44	68	12:07	82N	18:29	292	19:19
2026	May	26	(Tue)	04:54	05:44	68	12:07	82N	18:30	292	19:19
2026	May	27	(Wed)	04:54	05:44	68	12:07	82N	18:30	292	19:20
2026	May	28	(Thu)	04:54	05:44	68	12:07	81N	18:30	292	19:20
2026	May	29	(Fri)	04:54	05:44	68	12:07	81N	18:30	292	19:21
2026	May	30	(Sat)	04:54	05:44	68	12:07	81N	18:31	293	19:21
2026	May	31	(Sun)	04:54	05:44	67	12:07	81N	18:31	293	19:21
2026	Jun	01	(Mon)	04:53	05:44	67	12:07	81N	18:31	293	19:22
2026	Jun	02	(Tue)	04:53	05:44	67	12:08	81N	18:32	293	19:22
2026	Jun	03	(Wed)	04:53	05:44	67	12:08	81N	18:32	293	19:22
2026	Jun	04	(Thu)	04:53	05:44	67	12:08	81N	18:32	293	19:23
2026	Jun	05	(Fri)	04:53	05:44	67	12:08	80N	18:33	293	19:23
2026	Jun	06	(Sat)	04:53	05:44	67	12:08	80N	18:33	293	19:23
2026	Jun	07	(Sun)	04:53	05:44	67	12:08	80N	18:33	294	19:24
2026	Jun	08	(Mon)	04:53	05:44	66	12:09	80N	18:33	294	19:24
2026	Jun	09	(Tue)	04:54	05:44	66	12:09	80N	18:34	294	19:24
2026	Jun	10	(Wed)	04:54	05:44	66	12:09	80N	18:34	294	19:25
2026	Jun	11	(Thu)	04:54	05:44	66	12:09	80N	18:34	294	19:25
2026	Jun	12	(Fri)	04:54	05:44	66	12:09	80N	18:35	294	19:25
2026	Jun	13	(Sat)	04:54	05:45	66	12:10	80N	18:35	294	19:25
2026	Jun	14	(Sun)	04:54	05:45	66	12:10	80N	18:35	294	19:26
2026	Jun	15	(Mon)	04:54	05:45	66	12:10	80N	18:35	294	19:26
2026	Jun	16	(Tue)	04:54	05:45	66	12:10	80N	18:36	294	19:26
2026	Jun	17	(Wed)	04:54	05:45	66	12:11	80N	18:36	294	19:27
2026	Jun	18	(Thu)	04:55	05:45	66	12:11	80N	18:36	294	19:27
2026	Jun	19	(Fri)	04:55	05:46	66	12:11	80N	18:36	294	19:27
2026	Jun	20	(Sat)	04:55	05:46	66	12:11	80N	18:37	294	19:27
2026	Jun	21	(Sun)	04:55	05:46	66	12:11	80N	18:37	294	19:28
2026	Jun	22	(Mon)	04:55	05:46	66	12:12	80N	18:37	294	19:28
2026	Jun	23	(Tue)	04:56	05:47	66	12:12	80N	18:37	294	19:28
2026	Jun	24	(Wed)	04:56	05:47	66	12:12	80N	18:37	294	19:28
2026	Jun	25	(Thu)	04:56	05:47	66	12:12	80N	18:38	294	19:28
2026	Jun	26	(Fri)	04:56	05:47	66	12:12	80N	18:38	294	19:28
2026	Jun	27	(Sat)	04:57	05:47	66	12:13	80N	18:38	294	19:29
2026	Jun	28	(Sun)	04:57	05:48	66	12:13	80N	18:38	294	19:29
2026	Jun	29	(Mon)	04:57	05:48	66	12:13	80N	18:38	294	19:29
2026	Jun	30	(Tue)	04:58	05:48	66	12:13	80N	18:38	294	19:29
2026	Jul	01	(Wed)	04:58	05:48	66	12:13	80N	18:38	294	19:29
2026	Jul	02	(Thu)	04:58	05:49	66	12:14	80N	18:39	294	19:29
2026	Jul	03	(Fri)	04:58	05:49	66	12:14	80N	18:39	294	19:29
2026	Jul	04	(Sat)	04:59	05:49	66	12:14	80N	18:39	294	19:29
2026	Jul	05	(Sun)	04:59	05:50	66	12:14	80N	18:39	294	19:29
2026	Jul	06	(Mon)	04:59	05:50	67	12:14	80N	18:39	293	19:29
2026	Jul	07	(Tue)	05:00	05:50	67	12:15	80N	18:39	293	19:29
2026	Jul	08	(Wed)	05:00	05:50	67	12:15	80N	18:39	293	19:29

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

2026	Sep	14	(Mon)	05:13	05:59	86	12:05	82S	18:12	274	18:57
2026	Sep	15	(Tue)	05:13	05:59	87	12:05	81S	18:11	273	18:57
2026	Sep	16	(Wed)	05:13	05:59	87	12:05	81S	18:10	273	18:56
2026	Sep	17	(Thu)	05:13	05:59	87	12:04	81S	18:09	272	18:55
2026	Sep	18	(Fri)	05:13	05:59	88	12:04	80S	18:09	272	18:55
2026	Sep	19	(Sat)	05:13	05:59	88	12:04	80S	18:08	272	18:54
2026	Sep	20	(Sun)	05:13	05:59	89	12:03	80S	18:07	271	18:53
2026	Sep	21	(Mon)	05:13	05:59	89	12:03	79S	18:07	271	18:52
2026	Sep	22	(Tue)	05:13	05:59	89	12:02	79S	18:06	270	18:52
2026	Sep	23	(Wed)	05:13	05:59	90	12:02	78S	18:05	270	18:51
2026	Sep	24	(Thu)	05:13	05:59	90	12:02	78S	18:05	270	18:50
2026	Sep	25	(Fri)	05:13	05:59	91	12:01	78S	18:04	269	18:50
2026	Sep	26	(Sat)	05:13	05:59	91	12:01	77S	18:03	269	18:49
2026	Sep	27	(Sun)	05:13	05:59	91	12:01	77S	18:03	268	18:48
2026	Sep	28	(Mon)	05:13	05:59	92	12:00	76S	18:02	268	18:48
2026	Sep	29	(Tue)	05:13	05:59	92	12:00	76S	18:01	268	18:47
2026	Sep	30	(Wed)	05:13	05:59	93	12:00	76S	18:01	267	18:46
2026	Oct	01	(Thu)	05:13	05:59	93	11:59	75S	18:00	267	18:46
2026	Oct	02	(Fri)	05:13	05:59	93	11:59	75S	17:59	266	18:45
2026	Oct	03	(Sat)	05:13	05:59	94	11:59	75S	17:59	266	18:44
2026	Oct	04	(Sun)	05:13	05:59	94	11:58	74S	17:58	266	18:44
2026	Oct	05	(Mon)	05:13	05:59	95	11:58	74S	17:57	265	18:43
2026	Oct	06	(Tue)	05:13	05:59	95	11:58	73S	17:57	265	18:42
2026	Oct	07	(Wed)	05:13	05:59	95	11:58	73S	17:56	264	18:42
2026	Oct	08	(Thu)	05:13	05:59	96	11:57	73S	17:55	264	18:41
2026	Oct	09	(Fri)	05:13	05:59	96	11:57	72S	17:55	264	18:41
2026	Oct	10	(Sat)	05:13	05:59	97	11:57	72S	17:54	263	18:40
2026	Oct	11	(Sun)	05:13	05:59	97	11:56	71S	17:54	263	18:40
2026	Oct	12	(Mon)	05:13	05:59	97	11:56	71S	17:53	263	18:39
2026	Oct	13	(Tue)	05:13	05:59	98	11:56	71S	17:52	262	18:38
2026	Oct	14	(Wed)	05:13	05:59	98	11:56	70S	17:52	262	18:38
2026	Oct	15	(Thu)	05:13	05:59	98	11:56	70S	17:51	261	18:37
2026	Oct	16	(Fri)	05:13	06:00	99	11:55	70S	17:51	261	18:37
2026	Oct	17	(Sat)	05:14	06:00	99	11:55	69S	17:50	261	18:36
2026	Oct	18	(Sun)	05:14	06:00	100	11:55	69S	17:50	260	18:36
2026	Oct	19	(Mon)	05:14	06:00	100	11:55	68S	17:49	260	18:36
2026	Oct	20	(Tue)	05:14	06:00	100	11:55	68S	17:49	260	18:35
2026	Oct	21	(Wed)	05:14	06:00	101	11:54	68S	17:48	259	18:35
2026	Oct	22	(Thu)	05:14	06:00	101	11:54	67S	17:48	259	18:34
2026	Oct	23	(Fri)	05:14	06:01	101	11:54	67S	17:47	258	18:34
2026	Oct	24	(Sat)	05:14	06:01	102	11:54	67S	17:47	258	18:33
2026	Oct	25	(Sun)	05:14	06:01	102	11:54	66S	17:46	258	18:33
2026	Oct	26	(Mon)	05:14	06:01	102	11:54	66S	17:46	257	18:33
2026	Oct	27	(Tue)	05:15	06:01	103	11:54	66S	17:46	257	18:32
2026	Oct	28	(Wed)	05:15	06:02	103	11:53	65S	17:45	257	18:32
2026	Oct	29	(Thu)	05:15	06:02	104	11:53	65S	17:45	256	18:32
2026	Oct	30	(Fri)	05:15	06:02	104	11:53	65S	17:45	256	18:31
2026	Oct	31	(Sat)	05:15	06:02	104	11:53	64S	17:44	256	18:31
2026	Nov	01	(Sun)	05:15	06:02	105	11:53	64S	17:44	255	18:31
2026	Nov	02	(Mon)	05:16	06:03	105	11:53	64S	17:44	255	18:31
2026	Nov	03	(Tue)	05:16	06:03	105	11:53	63S	17:43	255	18:30
2026	Nov	04	(Wed)	05:16	06:03	105	11:53	63S	17:43	254	18:30
2026	Nov	05	(Thu)	05:16	06:04	106	11:53	63S	17:43	254	18:30
2026	Nov	06	(Fri)	05:17	06:04	106	11:53	62S	17:43	254	18:30
2026	Nov	07	(Sat)	05:17	06:04	106	11:53	62S	17:42	253	18:30
2026	Nov	08	(Sun)	05:17	06:05	107	11:53	62S	17:42	253	18:30
2026	Nov	09	(Mon)	05:17	06:05	107	11:53	62S	17:42	253	18:29
2026	Nov	10	(Tue)	05:18	06:05	107	11:54	61S	17:42	253	18:29
2026	Nov	11	(Wed)	05:18	06:06	108	11:54	61S	17:42	252	18:29
2026	Nov	12	(Thu)	05:18	06:06	108	11:54	61S	17:41	252	18:29
2026	Nov	13	(Fri)	05:19	06:06	108	11:54	61S	17:41	252	18:29
2026	Nov	14	(Sat)	05:19	06:07	108	11:54	60S	17:41	251	18:29
2026	Nov	15	(Sun)	05:19	06:07	109	11:54	60S	17:41	251	18:29
2026	Nov	16	(Mon)	05:20	06:08	109	11:54	60S	17:41	251	18:29
2026	Nov	17	(Tue)	05:20	06:08	109	11:55	59S	17:41	251	18:29
2026	Nov	18	(Wed)	05:20	06:08	109	11:55	59S	17:41	250	18:29
2026	Nov	19	(Thu)	05:21	06:09	110	11:55	59S	17:41	250	18:29

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

Sun

016.Trat

Location: E102°35'20.3", N12°14'34.8", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.		Set	Az.	End Civil Twilight			
				h	m °				h	m °	
2026	Jan	01	(Thu)	06:07	06:30	113	12:13	55S	17:56	247	18:19
2026	Jan	02	(Fri)	06:08	06:31	113	12:14	56S	17:56	247	18:19
2026	Jan	03	(Sat)	06:08	06:31	113	12:14	56S	17:57	247	18:20
2026	Jan	04	(Sun)	06:09	06:32	113	12:14	56S	17:57	247	18:20
2026	Jan	05	(Mon)	06:09	06:32	113	12:15	56S	17:58	247	18:21
2026	Jan	06	(Tue)	06:09	06:32	113	12:15	56S	17:59	247	18:21
2026	Jan	07	(Wed)	06:10	06:33	113	12:16	56S	17:59	247	18:22
2026	Jan	08	(Thu)	06:10	06:33	113	12:16	56S	18:00	247	18:22
2026	Jan	09	(Fri)	06:10	06:33	112	12:17	56S	18:00	248	18:23
2026	Jan	10	(Sat)	06:11	06:33	112	12:17	57S	18:01	248	18:24
2026	Jan	11	(Sun)	06:11	06:34	112	12:17	57S	18:01	248	18:24
2026	Jan	12	(Mon)	06:11	06:34	112	12:18	57S	18:02	248	18:25

2026	Jan	13	(Tue)	06:11	06:34	112	12:18	57S	18:02	248	18:25
2026	Jan	14	(Wed)	06:12	06:34	112	12:19	57S	18:03	248	18:26
2026	Jan	15	(Thu)	06:12	06:34	111	12:19	57S	18:04	249	18:26
2026	Jan	16	(Fri)	06:12	06:35	111	12:19	58S	18:04	249	18:27
2026	Jan	17	(Sat)	06:12	06:35	111	12:20	58S	18:05	249	18:27
2026	Jan	18	(Sun)	06:12	06:35	111	12:20	58S	18:05	249	18:28
2026	Jan	19	(Mon)	06:13	06:35	111	12:20	58S	18:06	249	18:28
2026	Jan	20	(Tue)	06:13	06:35	110	12:21	58S	18:06	250	18:29
2026	Jan	21	(Wed)	06:13	06:35	110	12:21	59S	18:07	250	18:29
2026	Jan	22	(Thu)	06:13	06:35	110	12:21	59S	18:07	250	18:30
2026	Jan	23	(Fri)	06:13	06:35	110	12:21	59S	18:08	250	18:30
2026	Jan	24	(Sat)	06:13	06:35	110	12:22	59S	18:08	251	18:30
2026	Jan	25	(Sun)	06:13	06:35	109	12:22	60S	18:09	251	18:31
2026	Jan	26	(Mon)	06:13	06:35	109	12:22	60S	18:09	251	18:31
2026	Jan	27	(Tue)	06:13	06:35	109	12:22	60S	18:09	251	18:32
2026	Jan	28	(Wed)	06:13	06:35	109	12:23	60S	18:10	252	18:32
2026	Jan	29	(Thu)	06:13	06:35	108	12:23	61S	18:10	252	18:32
2026	Jan	30	(Fri)	06:13	06:35	108	12:23	61S	18:11	252	18:33
2026	Jan	31	(Sat)	06:13	06:35	108	12:23	61S	18:11	252	18:33
2026	Feb	01	(Sun)	06:13	06:35	107	12:23	61S	18:12	253	18:34
2026	Feb	02	(Mon)	06:13	06:35	107	12:23	62S	18:12	253	18:34
2026	Feb	03	(Tue)	06:13	06:35	107	12:23	62S	18:12	253	18:34
2026	Feb	04	(Wed)	06:12	06:34	106	12:23	62S	18:13	254	18:35
2026	Feb	05	(Thu)	06:12	06:34	106	12:24	63S	18:13	254	18:35
2026	Feb	06	(Fri)	06:12	06:34	106	12:24	63S	18:13	254	18:35
2026	Feb	07	(Sat)	06:12	06:34	106	12:24	63S	18:14	255	18:36
2026	Feb	08	(Sun)	06:12	06:34	105	12:24	63S	18:14	255	18:36
2026	Feb	09	(Mon)	06:12	06:33	105	12:24	64S	18:14	255	18:36
2026	Feb	10	(Tue)	06:11	06:33	105	12:24	64S	18:15	256	18:36
2026	Feb	11	(Wed)	06:11	06:33	104	12:24	64S	18:15	256	18:37
2026	Feb	12	(Thu)	06:11	06:33	104	12:24	65S	18:15	256	18:37
2026	Feb	13	(Fri)	06:10	06:32	104	12:24	65S	18:16	257	18:37
2026	Feb	14	(Sat)	06:10	06:32	103	12:24	65S	18:16	257	18:38
2026	Feb	15	(Sun)	06:10	06:32	103	12:24	66S	18:16	257	18:38
2026	Feb	16	(Mon)	06:10	06:31	103	12:24	66S	18:16	258	18:38
2026	Feb	17	(Tue)	06:09	06:31	102	12:24	66S	18:17	258	18:38
2026	Feb	18	(Wed)	06:09	06:30	102	12:24	67S	18:17	258	18:38
2026	Feb	19	(Thu)	06:08	06:30	101	12:23	67S	18:17	259	18:39
2026	Feb	20	(Fri)	06:08	06:30	101	12:23	68S	18:17	259	18:39
2026	Feb	21	(Sat)	06:08	06:29	101	12:23	68S	18:18	259	18:39
2026	Feb	22	(Sun)	06:07	06:29	100	12:23	68S	18:18	260	18:39
2026	Feb	23	(Mon)	06:07	06:28	100	12:23	69S	18:18	260	18:39
2026	Feb	24	(Tue)	06:06	06:28	100	12:23	69S	18:18	261	18:39
2026	Feb	25	(Wed)	06:06	06:27	99	12:23	69S	18:18	261	18:40
2026	Feb	26	(Thu)	06:05	06:27	99	12:23	70S	18:18	261	18:40
2026	Feb	27	(Fri)	06:05	06:26	98	12:22	70S	18:19	262	18:40
2026	Feb	28	(Sat)	06:05	06:26	98	12:22	71S	18:19	262	18:40
2026	Mar	01	(Sun)	06:04	06:25	98	12:22	71S	18:19	263	18:40
2026	Mar	02	(Mon)	06:03	06:25	97	12:22	71S	18:19	263	18:40
2026	Mar	03	(Tue)	06:03	06:24	97	12:22	72S	18:19	263	18:40
2026	Mar	04	(Wed)	06:02	06:24	97	12:21	72S	18:19	264	18:40
2026	Mar	05	(Thu)	06:02	06:23	96	12:21	72S	18:19	264	18:41
2026	Mar	06	(Fri)	06:01	06:23	96	12:21	73S	18:19	264	18:41
2026	Mar	07	(Sat)	06:01	06:22	95	12:21	73S	18:20	265	18:41
2026	Mar	08	(Sun)	06:00	06:21	95	12:20	74S	18:20	265	18:41
2026	Mar	09	(Mon)	06:00	06:21	95	12:20	74S	18:20	266	18:41
2026	Mar	10	(Tue)	05:59	06:20	94	12:20	74S	18:20	266	18:41
2026	Mar	11	(Wed)	05:58	06:20	94	12:20	75S	18:20	266	18:41
2026	Mar	12	(Thu)	05:58	06:19	93	12:19	75S	18:20	267	18:41
2026	Mar	13	(Fri)	05:57	06:18	93	12:19	76S	18:20	267	18:41
2026	Mar	14	(Sat)	05:57	06:18	93	12:19	76S	18:20	268	18:41
2026	Mar	15	(Sun)	05:56	06:17	92	12:19	76S	18:20	268	18:41
2026	Mar	16	(Mon)	05:55	06:17	92	12:18	77S	18:20	269	18:41
2026	Mar	17	(Tue)	05:55	06:16	91	12:18	77S	18:20	269	18:41
2026	Mar	18	(Wed)	05:54	06:15	91	12:18	78S	18:20	269	18:41
2026	Mar	19	(Thu)	05:54	06:15	90	12:17	78S	18:20	270	18:42
2026	Mar	20	(Fri)	05:53	06:14	90	12:17	78S	18:20	270	18:42

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

2026	May	27	(Wed)	05:21	05:44	68	12:07	82N	18:30	292	18:53
2026	May	28	(Thu)	05:21	05:44	68	12:07	81N	18:30	292	18:53
2026	May	29	(Fri)	05:21	05:44	68	12:07	81N	18:30	292	18:54
2026	May	30	(Sat)	05:21	05:44	68	12:07	81N	18:31	293	18:54
2026	May	31	(Sun)	05:21	05:44	67	12:07	81N	18:31	293	18:54
2026	Jun	01	(Mon)	05:21	05:44	67	12:07	81N	18:31	293	18:54
2026	Jun	02	(Tue)	05:21	05:44	67	12:08	81N	18:32	293	18:55
2026	Jun	03	(Wed)	05:21	05:44	67	12:08	81N	18:32	293	18:55
2026	Jun	04	(Thu)	05:21	05:44	67	12:08	81N	18:32	293	18:55
2026	Jun	05	(Fri)	05:21	05:44	67	12:08	80N	18:33	293	18:56
2026	Jun	06	(Sat)	05:21	05:44	67	12:08	80N	18:33	293	18:56
2026	Jun	07	(Sun)	05:21	05:44	67	12:08	80N	18:33	294	18:56
2026	Jun	08	(Mon)	05:21	05:44	66	12:09	80N	18:33	294	18:57
2026	Jun	09	(Tue)	05:21	05:44	66	12:09	80N	18:34	294	18:57
2026	Jun	10	(Wed)	05:21	05:44	66	12:09	80N	18:34	294	18:57
2026	Jun	11	(Thu)	05:21	05:44	66	12:09	80N	18:34	294	18:58
2026	Jun	12	(Fri)	05:21	05:44	66	12:09	80N	18:35	294	18:58
2026	Jun	13	(Sat)	05:21	05:45	66	12:10	80N	18:35	294	18:58
2026	Jun	14	(Sun)	05:21	05:45	66	12:10	80N	18:35	294	18:58
2026	Jun	15	(Mon)	05:22	05:45	66	12:10	80N	18:35	294	18:59
2026	Jun	16	(Tue)	05:22	05:45	66	12:10	80N	18:36	294	18:59
2026	Jun	17	(Wed)	05:22	05:45	66	12:11	80N	18:36	294	18:59
2026	Jun	18	(Thu)	05:22	05:45	66	12:11	80N	18:36	294	18:59
2026	Jun	19	(Fri)	05:22	05:46	66	12:11	80N	18:36	294	19:00
2026	Jun	20	(Sat)	05:22	05:46	66	12:11	80N	18:37	294	19:00
2026	Jun	21	(Sun)	05:23	05:46	66	12:11	80N	18:37	294	19:00
2026	Jun	22	(Mon)	05:23	05:46	66	12:12	80N	18:37	294	19:00
2026	Jun	23	(Tue)	05:23	05:47	66	12:12	80N	18:37	294	19:01
2026	Jun	24	(Wed)	05:23	05:47	66	12:12	80N	18:37	294	19:01
2026	Jun	25	(Thu)	05:24	05:47	66	12:12	80N	18:38	294	19:01
2026	Jun	26	(Fri)	05:24	05:47	66	12:12	80N	18:38	294	19:01
2026	Jun	27	(Sat)	05:24	05:47	66	12:13	80N	18:38	294	19:01
2026	Jun	28	(Sun)	05:24	05:48	66	12:13	80N	18:38	294	19:01
2026	Jun	29	(Mon)	05:25	05:48	66	12:13	80N	18:38	294	19:01
2026	Jun	30	(Tue)	05:25	05:48	66	12:13	80N	18:38	294	19:02
2026	Jul	01	(Wed)	05:25	05:48	66	12:13	80N	18:38	294	19:02
2026	Jul	02	(Thu)	05:25	05:49	66	12:14	80N	18:39	294	19:02
2026	Jul	03	(Fri)	05:26	05:49	66	12:14	80N	18:39	294	19:02
2026	Jul	04	(Sat)	05:26	05:49	66	12:14	80N	18:39	294	19:02
2026	Jul	05	(Sun)	05:26	05:50	66	12:14	80N	18:39	294	19:02
2026	Jul	06	(Mon)	05:27	05:50	67	12:14	80N	18:39	293	19:02
2026	Jul	07	(Tue)	05:27	05:50	67	12:15	80N	18:39	293	19:02
2026	Jul	08	(Wed)	05:27	05:50	67	12:15	80N	18:39	293	19:02
2026	Jul	09	(Thu)	05:28	05:51	67	12:15	81N	18:39	293	19:02
2026	Jul	10	(Fri)	05:28	05:51	67	12:15	81N	18:39	293	19:02
2026	Jul	11	(Sat)	05:28	05:51	67	12:15	81N	18:39	293	19:02
2026	Jul	12	(Sun)	05:28	05:51	67	12:15	81N	18:39	293	19:02
2026	Jul	13	(Mon)	05:29	05:52	67	12:15	81N	18:39	293	19:02
2026	Jul	14	(Tue)	05:29	05:52	68	12:16	81N	18:39	292	19:02
2026	Jul	15	(Wed)	05:29	05:52	68	12:16	81N	18:39	292	19:02
2026	Jul	16	(Thu)	05:30	05:53	68	12:16	82N	18:39	292	19:02
2026	Jul	17	(Fri)	05:30	05:53	68	12:16	82N	18:39	292	19:02
2026	Jul	18	(Sat)	05:30	05:53	68	12:16	82N	18:39	292	19:02
2026	Jul	19	(Sun)	05:30	05:53	68	12:16	82N	18:39	291	19:01
2026	Jul	20	(Mon)	05:31	05:54	69	12:16	82N	18:38	291	19:01
2026	Jul	21	(Tue)	05:31	05:54	69	12:16	82N	18:38	291	19:01
2026	Jul	22	(Wed)	05:31	05:54	69	12:16	83N	18:38	291	19:01
2026	Jul	23	(Thu)	05:32	05:54	69	12:16	83N	18:38	291	19:01
2026	Jul	24	(Fri)	05:32	05:55	69	12:16	83N	18:38	290	19:00
2026	Jul	25	(Sat)	05:32	05:55	70	12:16	83N	18:38	290	19:00
2026	Jul	26	(Sun)	05:32	05:55	70	12:16	84N	18:37	290	19:00
2026	Jul	27	(Mon)	05:33	05:55	70	12:16	84N	18:37	290	19:00
2026	Jul	28	(Tue)	05:33	05:55	70	12:16	84N	18:37	290	18:59
2026	Jul	29	(Wed)	05:33	05:56	71	12:16	84N	18:37	289	18:59
2026	Jul	30	(Thu)	05:33	05:56	71	12:16	84N	18:36	289	18:59
2026	Jul	31	(Fri)	05:34	05:56	71	12:16	85N	18:36	289	18:58
2026	Aug	01	(Sat)	05:34	05:56	71	12:16	85N	18:36	289	18:58

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

2026	Oct	08	(Thu)	05:38	05:59	96	11:57	73S	17:55	264	18:17
2026	Oct	09	(Fri)	05:38	05:59	96	11:57	72S	17:55	264	18:16
2026	Oct	10	(Sat)	05:38	05:59	97	11:57	72S	17:54	263	18:15
2026	Oct	11	(Sun)	05:38	05:59	97	11:56	71S	17:54	263	18:15
2026	Oct	12	(Mon)	05:38	05:59	97	11:56	71S	17:53	263	18:14
2026	Oct	13	(Tue)	05:38	05:59	98	11:56	71S	17:52	262	18:14
2026	Oct	14	(Wed)	05:38	05:59	98	11:56	70S	17:52	262	18:13
2026	Oct	15	(Thu)	05:38	05:59	98	11:56	70S	17:51	261	18:13
2026	Oct	16	(Fri)	05:38	06:00	99	11:55	70S	17:51	261	18:12
2026	Oct	17	(Sat)	05:38	06:00	99	11:55	69S	17:50	261	18:12
2026	Oct	18	(Sun)	05:38	06:00	100	11:55	69S	17:50	260	18:11
2026	Oct	19	(Mon)	05:39	06:00	100	11:55	68S	17:49	260	18:11
2026	Oct	20	(Tue)	05:39	06:00	100	11:55	68S	17:49	260	18:10
2026	Oct	21	(Wed)	05:39	06:00	101	11:54	68S	17:48	259	18:10
2026	Oct	22	(Thu)	05:39	06:00	101	11:54	67S	17:48	259	18:09
2026	Oct	23	(Fri)	05:39	06:01	101	11:54	67S	17:47	258	18:09
2026	Oct	24	(Sat)	05:39	06:01	102	11:54	67S	17:47	258	18:08
2026	Oct	25	(Sun)	05:39	06:01	102	11:54	66S	17:46	258	18:08
2026	Oct	26	(Mon)	05:39	06:01	102	11:54	66S	17:46	257	18:08
2026	Oct	27	(Tue)	05:40	06:01	103	11:54	66S	17:46	257	18:07
2026	Oct	28	(Wed)	05:40	06:02	103	11:53	65S	17:45	257	18:07
2026	Oct	29	(Thu)	05:40	06:02	104	11:53	65S	17:45	256	18:07
2026	Oct	30	(Fri)	05:40	06:02	104	11:53	65S	17:45	256	18:06
2026	Oct	31	(Sat)	05:40	06:02	104	11:53	64S	17:44	256	18:06
2026	Nov	01	(Sun)	05:41	06:02	105	11:53	64S	17:44	255	18:06
2026	Nov	02	(Mon)	05:41	06:03	105	11:53	64S	17:44	255	18:05
2026	Nov	03	(Tue)	05:41	06:03	105	11:53	63S	17:43	255	18:05
2026	Nov	04	(Wed)	05:41	06:03	105	11:53	63S	17:43	254	18:05
2026	Nov	05	(Thu)	05:42	06:04	106	11:53	63S	17:43	254	18:05
2026	Nov	06	(Fri)	05:42	06:04	106	11:53	62S	17:43	254	18:04
2026	Nov	07	(Sat)	05:42	06:04	106	11:53	62S	17:42	253	18:04
2026	Nov	08	(Sun)	05:43	06:05	107	11:53	62S	17:42	253	18:04
2026	Nov	09	(Mon)	05:43	06:05	107	11:53	62S	17:42	253	18:04
2026	Nov	10	(Tue)	05:43	06:05	107	11:54	61S	17:42	253	18:04
2026	Nov	11	(Wed)	05:43	06:06	108	11:54	61S	17:42	252	18:04
2026	Nov	12	(Thu)	05:44	06:06	108	11:54	61S	17:41	252	18:04
2026	Nov	13	(Fri)	05:44	06:06	108	11:54	61S	17:41	252	18:04
2026	Nov	14	(Sat)	05:45	06:07	108	11:54	60S	17:41	251	18:03
2026	Nov	15	(Sun)	05:45	06:07	109	11:54	60S	17:41	251	18:03
2026	Nov	16	(Mon)	05:45	06:08	109	11:54	60S	17:41	251	18:03
2026	Nov	17	(Tue)	05:46	06:08	109	11:55	59S	17:41	251	18:03
2026	Nov	18	(Wed)	05:46	06:08	109	11:55	59S	17:41	250	18:03
2026	Nov	19	(Thu)	05:46	06:09	110	11:55	59S	17:41	250	18:03
2026	Nov	20	(Fri)	05:47	06:09	110	11:55	59S	17:41	250	18:03
2026	Nov	21	(Sat)	05:47	06:10	110	11:55	59S	17:41	250	18:04
2026	Nov	22	(Sun)	05:48	06:10	110	11:56	58S	17:41	250	18:04
2026	Nov	23	(Mon)	05:48	06:11	111	11:56	58S	17:41	249	18:04
2026	Nov	24	(Tue)	05:49	06:11	111	11:56	58S	17:41	249	18:04
2026	Nov	25	(Wed)	05:49	06:12	111	11:57	58S	17:41	249	18:04
2026	Nov	26	(Thu)	05:50	06:12	111	11:57	58S	17:41	249	18:04
2026	Nov	27	(Fri)	05:50	06:13	111	11:57	57S	17:42	249	18:04
2026	Nov	28	(Sat)	05:50	06:13	112	11:57	57S	17:42	248	18:04
2026	Nov	29	(Sun)	05:51	06:14	112	11:58	57S	17:42	248	18:05
2026	Nov	30	(Mon)	05:51	06:14	112	11:58	57S	17:42	248	18:05
2026	Dec	01	(Tue)	05:52	06:15	112	11:59	57S	17:42	248	18:05
2026	Dec	02	(Wed)	05:52	06:15	112	11:59	57S	17:43	248	18:05
2026	Dec	03	(Thu)	05:53	06:16	112	11:59	56S	17:43	248	18:06
2026	Dec	04	(Fri)	05:53	06:16	113	12:00	56S	17:43	247	18:06
2026	Dec	05	(Sat)	05:54	06:17	113	12:00	56S	17:43	247	18:06
2026	Dec	06	(Sun)	05:54	06:17	113	12:01	56S	17:44	247	18:07
2026	Dec	07	(Mon)	05:55	06:18	113	12:01	56S	17:44	247	18:07
2026	Dec	08	(Tue)	05:56	06:18	113	12:01	56S	17:44	247	18:07
2026	Dec	09	(Wed)	05:56	06:19	113	12:02	56S	17:45	247	18:08
2026	Dec	10	(Thu)	05:57	06:19	113	12:02	56S	17:45	247	18:08
2026	Dec	11	(Fri)	05:57	06:20	113	12:03	55S	17:45	247	18:08
2026	Dec	12	(Sat)	05:58	06:21	113	12:03	55S	17:46	247	18:09
2026	Dec	13	(Sun)	05:58	06:21	114	12:04	55S	17:46	246	18:09

2026	Dec 14	(Mon)	05:59	06:22	114	12:04	55S	17:47	246	18:10
2026	Dec 15	(Tue)	05:59	06:22	114	12:05	55S	17:47	246	18:10
2026	Dec 16	(Wed)	06:00	06:23	114	12:05	55S	17:48	246	18:10
2026	Dec 17	(Thu)	06:00	06:23	114	12:06	55S	17:48	246	18:11
2026	Dec 18	(Fri)	06:01	06:24	114	12:06	55S	17:48	246	18:11
2026	Dec 19	(Sat)	06:01	06:24	114	12:07	55S	17:49	246	18:12
2026	Dec 20	(Sun)	06:02	06:25	114	12:07	55S	17:49	246	18:12
2026	Dec 21	(Mon)	06:02	06:25	114	12:08	55S	17:50	246	18:13
2026	Dec 22	(Tue)	06:03	06:26	114	12:08	55S	17:50	246	18:13
2026	Dec 23	(Wed)	06:03	06:26	114	12:09	55S	17:51	246	18:14
2026	Dec 24	(Thu)	06:04	06:27	114	12:09	55S	17:51	246	18:14
2026	Dec 25	(Fri)	06:04	06:27	114	12:10	55S	17:52	246	18:15
2026	Dec 26	(Sat)	06:05	06:28	114	12:10	55S	17:52	246	18:15
2026	Dec 27	(Sun)	06:05	06:28	114	12:11	55S	17:53	246	18:16
2026	Dec 28	(Mon)	06:06	06:29	114	12:11	55S	17:53	246	18:16
2026	Dec 29	(Tue)	06:06	06:29	114	12:12	55S	17:54	246	18:17
2026	Dec 30	(Wed)	06:07	06:29	114	12:12	55S	17:55	246	18:18
2026	Dec 31	(Thu)	06:07	06:30	113	12:12	55S	17:55	247	18:18

Moon

016.Trat

Location: E102°35'20.3", N12°14'34.8", 0m
(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)	15:40	62		22:23	75N		03:59	297	
2026 Jan 02 (Fri)	16:46	61		23:30	75N		05:06	299	
2026 Jan 03 (Sat)	17:54	62					06:13	299	
2026 Jan 04 (Sun)	18:59	66		00:35	76N		07:15	296	
2026 Jan 05 (Mon)	20:01	71		01:36	80N		08:10	292	
2026 Jan 06 (Tue)	20:57	77		02:31	85N		08:58	286	
2026 Jan 07 (Wed)	21:49	83		03:21	90S		09:41	280	
2026 Jan 08 (Thu)	22:38	89		04:06	84S		10:20	274	
2026 Jan 09 (Fri)	23:25	96		04:49	77S		10:57	267	
2026 Jan 10 (Sat)				05:30	71S		11:33	261	
2026 Jan 11 (Sun)	00:12	102		06:12	65S		12:09	256	
2026 Jan 12 (Mon)	00:59	107		06:54	60S		12:47	251	
2026 Jan 13 (Tue)	01:48	112		07:39	56S		13:28	247	
2026 Jan 14 (Wed)	02:38	115		08:26	53S		14:13	243	
2026 Jan 15 (Thu)	03:30	118		09:16	50S		15:01	241	
2026 Jan 16 (Fri)	04:23	119		10:08	50S		15:53	241	
2026 Jan 17 (Sat)	05:15	119		11:00	50S		16:46	242	
2026 Jan 18 (Sun)	06:05	117		11:52	52S		17:41	244	
2026 Jan 19 (Mon)	06:53	114		12:43	56S		18:35	248	
2026 Jan 20 (Tue)	07:37	109		13:31	60S		19:27	253	
2026 Jan 21 (Wed)	08:19	104		14:17	66S		20:19	259	
2026 Jan 22 (Thu)	08:59	98		15:02	72S		21:09	265	
2026 Jan 23 (Fri)	09:37	91		15:47	79S		21:59	272	
2026 Jan 24 (Sat)	10:16	85		16:32	85S		22:51	279	
2026 Jan 25 (Sun)	10:57	78		17:20	90N		23:45	285	
2026 Jan 26 (Mon)	11:42	72		18:11	84N				
2026 Jan 27 (Tue)	12:31	67		19:07	79N		00:43	291	
2026 Jan 28 (Wed)	13:27	63		20:07	76N		01:45	295	
2026 Jan 29 (Thu)	14:28	61		21:11	74N		02:50	298	
2026 Jan 30 (Fri)	15:33	61		22:16	75N		03:55	299	
2026 Jan 31 (Sat)	16:39	64		23:18	78N		04:57	298	
2026 Feb 01 (Sun)	17:42	68					05:55	294	
2026 Feb 02 (Mon)	18:41	74		00:15	83N		06:46	289	
2026 Feb 03 (Tue)	19:36	80		01:08	88N		07:31	283	
2026 Feb 04 (Wed)	20:27	86		01:56	87S		08:12	277	
2026 Feb 05 (Thu)	21:16	93		02:40	80S		08:51	270	
2026 Feb 06 (Fri)	22:03	99		03:23	74S		09:28	264	

2026 Feb 07 (Sat)	22:51 105	04:05 68S	10:05 258
2026 Feb 08 (Sun)	23:40 110	04:48 62S	10:43 253
2026 Feb 09 (Mon)		05:32 57S	11:23 248
2026 Feb 10 (Tue)	00:30 114	06:19 54S	12:07 244
2026 Feb 11 (Wed)	01:21 117	07:08 51S	12:53 242
2026 Feb 12 (Thu)	02:14 119	07:59 50S	13:43 241
2026 Feb 13 (Fri)	03:06 119	08:51 50S	14:36 241
2026 Feb 14 (Sat)	03:57 118	09:44 51S	15:31 243
2026 Feb 15 (Sun)	04:46 115	10:35 54S	16:25 247
2026 Feb 16 (Mon)	05:32 111	11:24 58S	17:19 251
2026 Feb 17 (Tue)	06:15 106	12:12 64S	18:11 257
2026 Feb 18 (Wed)	06:56 100	12:58 70S	19:03 263
2026 Feb 19 (Thu)	07:36 94	13:44 76S	19:54 270
2026 Feb 20 (Fri)	08:16 87	14:30 83S	20:47 277
2026 Feb 21 (Sat)	08:57 80	15:17 90S	21:41 283
2026 Feb 22 (Sun)	09:41 74	16:08 85N	22:38 289
2026 Feb 23 (Mon)	10:28 68	17:02 80N	23:38 294
2026 Feb 24 (Tue)	11:21 64	18:00 76N	
2026 Feb 25 (Wed)	12:20 61	19:02 74N	00:41 298
2026 Feb 26 (Thu)	13:22 61	20:05 75N	01:45 299
2026 Feb 27 (Fri)	14:26 63	21:06 77N	02:47 298
2026 Feb 28 (Sat)	15:28 66	22:04 81N	03:45 296
2026 Mar 01 (Sun)	16:28 71	22:57 86N	04:37 291
2026 Mar 02 (Mon)	17:23 77	23:46 90S	05:23 286
2026 Mar 03 (Tue)	18:15 83		06:06 280
2026 Mar 04 (Wed)	19:05 90	00:32 83S	06:45 273
2026 Mar 05 (Thu)	19:53 96	01:15 77S	07:23 267
2026 Mar 06 (Fri)	20:42 102	01:58 70S	08:00 261
2026 Mar 07 (Sat)	21:31 108	02:41 65S	08:38 255
2026 Mar 08 (Sun)	22:21 112	03:25 59S	09:18 250
2026 Mar 09 (Mon)	23:12 116	04:11 55S	10:00 246
2026 Mar 10 (Tue)		04:59 52S	10:46 243
2026 Mar 11 (Wed)	00:04 118	05:49 50S	11:34 241
2026 Mar 12 (Thu)	00:56 119	06:41 49S	12:26 241
2026 Mar 13 (Fri)	01:48 119	07:33 50S	13:19 242
2026 Mar 14 (Sat)	02:37 117	08:24 53S	14:13 245
2026 Mar 15 (Sun)	03:24 113	09:14 56S	15:07 249
2026 Mar 16 (Mon)	04:08 109	10:03 61S	16:00 254
2026 Mar 17 (Tue)	04:50 103	10:50 67S	16:52 260
2026 Mar 18 (Wed)	05:30 97	11:36 73S	17:44 267
2026 Mar 19 (Thu)	06:11 90	12:22 80S	18:37 274
2026 Mar 20 (Fri)	06:52 83	13:10 87S	19:32 281
2026 Mar 21 (Sat)	07:36 76	14:01 88N	20:29 287
2026 Mar 22 (Sun)	08:24 70	14:56 82N	21:30 293
2026 Mar 23 (Mon)	09:16 65	15:54 77N	22:34 297
2026 Mar 24 (Tue)	10:14 62	16:56 75N	23:39 299
2026 Mar 25 (Wed)	11:16 61	17:59 74N	
2026 Mar 26 (Thu)	12:19 62	19:01 76N	00:42 299
2026 Mar 27 (Fri)	13:22 65	19:59 79N	01:40 297
2026 Mar 28 (Sat)	14:21 69	20:52 84N	02:33 293
2026 Mar 29 (Sun)	15:16 75	21:41 90N	03:20 288
2026 Mar 30 (Mon)	16:08 81	22:27 86S	04:03 282
2026 Mar 31 (Tue)	16:58 87	23:10 79S	04:42 276
2026 Apr 01 (Wed)	17:46 94	23:53 73S	05:20 269
2026 Apr 02 (Thu)	18:34 100		05:57 263
2026 Apr 03 (Fri)	19:22 106	00:35 67S	06:34 257
2026 Apr 04 (Sat)	20:12 111	01:19 61S	07:13 252
2026 Apr 05 (Sun)	21:03 115	02:04 57S	07:55 247
2026 Apr 06 (Mon)	21:55 117	02:52 53S	08:39 244
2026 Apr 07 (Tue)	22:48 119	03:41 51S	09:27 242
2026 Apr 08 (Wed)	23:39 119	04:32 50S	10:17 241
2026 Apr 09 (Thu)		05:24 50S	11:09 242
2026 Apr 10 (Fri)	00:29 117	06:15 52S	12:02 244
2026 Apr 11 (Sat)	01:16 115	07:05 55S	12:55 247
2026 Apr 12 (Sun)	02:00 111	07:53 59S	13:47 252
2026 Apr 13 (Mon)	02:42 106	08:39 64S	14:39 257
2026 Apr 14 (Tue)	03:23 100	09:25 70S	15:30 264

2026 Apr 15 (Wed)	04:03	93	10:11	77S	16:23	270
2026 Apr 16 (Thu)	04:44	86	10:58	84S	17:17	278
2026 Apr 17 (Fri)	05:27	79	11:49	91N	18:14	284
2026 Apr 18 (Sat)	06:14	73	12:43	84N	19:15	290
2026 Apr 19 (Sun)	07:06	67	13:41	79N	20:20	295
2026 Apr 20 (Mon)	08:03	63	14:44	76N	21:27	298
2026 Apr 21 (Tue)	09:06	61	15:49	74N	22:33	299
2026 Apr 22 (Wed)	10:11	62	16:53	75N	23:34	297
2026 Apr 23 (Thu)	11:15	64	17:54	78N		
2026 Apr 24 (Fri)	12:16	68	18:49	83N	00:30	294
2026 Apr 25 (Sat)	13:12	73	19:39	88N	01:19	289
2026 Apr 26 (Sun)	14:05	79	20:25	88S	02:03	284
2026 Apr 27 (Mon)	14:55	85	21:09	81S	02:43	278
2026 Apr 28 (Tue)	15:42	92	21:51	75S	03:20	271
2026 Apr 29 (Wed)	16:30	98	22:33	69S	03:57	265
2026 Apr 30 (Thu)	17:17	104	23:16	63S	04:33	259
2026 May 01 (Fri)	18:06	109			05:11	254
2026 May 02 (Sat)	18:57	113	00:00	58S	05:52	249
2026 May 03 (Sun)	19:48	116	00:47	55S	06:35	245
2026 May 04 (Mon)	20:41	118	01:35	52S	07:22	243
2026 May 05 (Tue)	21:33	119	02:26	50S	08:11	241
2026 May 06 (Wed)	22:23	118	03:17	50S	09:03	241
2026 May 07 (Thu)	23:10	116	04:08	51S	09:55	243
2026 May 08 (Fri)	23:55	112	04:58	54S	10:47	246
2026 May 09 (Sat)			05:46	57S	11:39	250
2026 May 10 (Sun)	00:37	108	06:32	62S	12:29	255
2026 May 11 (Mon)	01:17	102	07:17	68S	13:19	261
2026 May 12 (Tue)	01:56	96	08:01	74S	14:09	267
2026 May 13 (Wed)	02:35	89	08:46	81S	15:01	274
2026 May 14 (Thu)	03:16	82	09:34	87S	15:56	281
2026 May 15 (Fri)	04:01	76	10:26	87N	16:55	287
2026 May 16 (Sat)	04:50	70	11:23	82N	17:58	293
2026 May 17 (Sun)	05:46	65	12:25	77N	19:06	297
2026 May 18 (Mon)	06:48	62	13:31	75N	20:15	299
2026 May 19 (Tue)	07:55	61	14:38	75N	21:21	298
2026 May 20 (Wed)	09:02	63	15:43	77N	22:21	295
2026 May 21 (Thu)	10:06	67	16:42	81N	23:14	291
2026 May 22 (Fri)	11:06	72	17:35	86N		
2026 May 23 (Sat)	12:01	77	18:23	89S	00:01	285
2026 May 24 (Sun)	12:52	84	19:08	83S	00:43	279
2026 May 25 (Mon)	13:41	90	19:51	77S	01:21	273
2026 May 26 (Tue)	14:28	96	20:32	71S	01:58	267
2026 May 27 (Wed)	15:15	102	21:14	65S	02:34	261
2026 May 28 (Thu)	16:03	107	21:58	60S	03:12	255
2026 May 29 (Fri)	16:52	112	22:44	56S	03:51	250
2026 May 30 (Sat)	17:44	115	23:32	52S	04:33	246
2026 May 31 (Sun)	18:36	118			05:18	243
2026 Jun 01 (Mon)	19:28	119	00:22	51S	06:07	242
2026 Jun 02 (Tue)	20:19	118	01:13	50S	06:58	241
2026 Jun 03 (Wed)	21:07	116	02:04	51S	07:50	242
2026 Jun 04 (Thu)	21:52	113	02:54	53S	08:42	245
2026 Jun 05 (Fri)	22:34	109	03:42	56S	09:34	249
2026 Jun 06 (Sat)	23:14	104	04:28	61S	10:24	253
2026 Jun 07 (Sun)	23:52	98	05:12	66S	11:13	259
2026 Jun 08 (Mon)			05:56	72S	12:01	265
2026 Jun 09 (Tue)	00:30	92	06:39	78S	12:51	271
2026 Jun 10 (Wed)	01:09	85	07:24	85S	13:42	278
2026 Jun 11 (Thu)	01:51	79	08:12	90N	14:38	285
2026 Jun 12 (Fri)	02:36	73	09:05	84N	15:37	290
2026 Jun 13 (Sat)	03:28	67	10:04	79N	16:42	295
2026 Jun 14 (Sun)	04:27	63	11:08	76N	17:51	298
2026 Jun 15 (Mon)	05:32	61	12:16	75N	18:59	299
2026 Jun 16 (Tue)	06:40	62	13:23	76N	20:04	297
2026 Jun 17 (Wed)	07:48	65	14:27	79N	21:02	293
2026 Jun 18 (Thu)	08:52	69	15:24	84N	21:53	288
2026 Jun 19 (Fri)	09:51	75	16:16	90N	22:38	282
2026 Jun 20 (Sat)	10:45	82	17:04	85S	23:19	275

2026 Jun 21 (Sun)	11:36 88	17:48 79S	23:57 269
2026 Jun 22 (Mon)	12:24 94	18:31 72S	
2026 Jun 23 (Tue)	13:12 100	19:13 67S	00:34 263
2026 Jun 24 (Wed)	14:00 106	19:56 61S	01:12 257
2026 Jun 25 (Thu)	14:49 111	20:41 57S	01:50 252
2026 Jun 26 (Fri)	15:40 115	21:28 53S	02:31 247
2026 Jun 27 (Sat)	16:31 117	22:18 51S	03:16 244
2026 Jun 28 (Sun)	17:24 119	23:09 50S	04:03 242
2026 Jun 29 (Mon)	18:15 119		04:54 241
2026 Jun 30 (Tue)	19:04 117	00:00 50S	05:46 242
2026 Jul 01 (Wed)	19:51 114	00:51 52S	06:38 244
2026 Jul 02 (Thu)	20:34 110	01:40 55S	07:30 247
2026 Jul 03 (Fri)	21:14 105	02:26 59S	08:21 252
2026 Jul 04 (Sat)	21:52 100	03:11 64S	09:10 257
2026 Jul 05 (Sun)	22:30 94	03:54 70S	09:58 263
2026 Jul 06 (Mon)	23:07 87	04:37 76S	10:46 269
2026 Jul 07 (Tue)	23:46 81	05:20 82S	11:36 276
2026 Jul 08 (Wed)		06:05 89S	12:28 282
2026 Jul 09 (Thu)	00:29 75	06:55 86N	13:24 288
2026 Jul 10 (Fri)	01:16 69	07:49 81N	14:24 293
2026 Jul 11 (Sat)	02:10 65	08:48 77N	15:29 297
2026 Jul 12 (Sun)	03:10 62	09:53 75N	16:37 299
2026 Jul 13 (Mon)	04:17 61	11:00 75N	17:43 298
2026 Jul 14 (Tue)	05:25 63	12:06 77N	18:45 295
2026 Jul 15 (Wed)	06:32 67	13:08 82N	19:40 290
2026 Jul 16 (Thu)	07:35 72	14:03 87N	20:29 284
2026 Jul 17 (Fri)	08:32 79	14:54 88S	21:13 278
2026 Jul 18 (Sat)	09:26 85	15:41 81S	21:53 271
2026 Jul 19 (Sun)	10:17 92	16:25 75S	22:31 265
2026 Jul 20 (Mon)	11:06 98	17:09 69S	23:09 259
2026 Jul 21 (Tue)	11:55 104	17:53 63S	23:48 253
2026 Jul 22 (Wed)	12:44 109	18:37 58S	
2026 Jul 23 (Thu)	13:34 113	19:24 54S	00:29 249
2026 Jul 24 (Fri)	14:26 117	20:13 51S	01:12 245
2026 Jul 25 (Sat)	15:18 118	21:04 50S	01:59 242
2026 Jul 26 (Sun)	16:10 119	21:55 50S	02:49 241
2026 Jul 27 (Mon)	17:00 118	22:46 51S	03:40 242
2026 Jul 28 (Tue)	17:48 115	23:36 54S	04:33 243
2026 Jul 29 (Wed)	18:32 112		05:26 246
2026 Jul 30 (Thu)	19:14 107	00:24 58S	06:17 250
2026 Jul 31 (Fri)	19:53 102	01:09 63S	07:07 255
2026 Aug 01 (Sat)	20:31 96	01:53 68S	07:56 261
2026 Aug 02 (Sun)	21:08 89	02:36 74S	08:44 268
2026 Aug 03 (Mon)	21:46 83	03:19 81S	09:33 274
2026 Aug 04 (Tue)	22:27 77	04:03 87S	10:24 280
2026 Aug 05 (Wed)	23:12 71	04:51 88N	11:17 286
2026 Aug 06 (Thu)		05:42 83N	12:15 292
2026 Aug 07 (Fri)	00:01 66	06:37 78N	13:16 296
2026 Aug 08 (Sat)	00:57 63	07:38 75N	14:21 298
2026 Aug 09 (Sun)	01:59 61	08:43 75N	15:26 299
2026 Aug 10 (Mon)	03:05 62	09:48 76N	16:28 297
2026 Aug 11 (Tue)	04:12 65	10:50 79N	17:25 293
2026 Aug 12 (Wed)	05:16 69	11:48 84N	18:17 288
2026 Aug 13 (Thu)	06:16 75	12:41 90N	19:03 281
2026 Aug 14 (Fri)	07:12 82	13:30 84S	19:45 274
2026 Aug 15 (Sat)	08:05 89	14:17 78S	20:25 268
2026 Aug 16 (Sun)	08:56 96	15:01 71S	21:04 261
2026 Aug 17 (Mon)	09:46 102	15:46 65S	21:44 255
2026 Aug 18 (Tue)	10:36 107	16:31 60S	22:24 250
2026 Aug 19 (Wed)	11:27 112	17:18 56S	23:07 246
2026 Aug 20 (Thu)	12:18 116	18:06 52S	23:53 243
2026 Aug 21 (Fri)	13:11 118	18:57 50S	
2026 Aug 22 (Sat)	14:03 119	19:48 50S	00:42 241
2026 Aug 23 (Sun)	14:54 118	20:39 51S	01:33 241
2026 Aug 24 (Mon)	15:43 116	21:30 53S	02:25 242
2026 Aug 25 (Tue)	16:28 113	22:18 56S	03:18 245
2026 Aug 26 (Wed)	17:11 109	23:05 61S	04:10 249

2026 Aug 27 (Thu)	17:51	104	23:50	66S	05:01	254
2026 Aug 28 (Fri)	18:30	98			05:51	259
2026 Aug 29 (Sat)	19:08	91	00:34	72S	06:40	265
2026 Aug 30 (Sun)	19:47	85	01:17	79S	07:29	272
2026 Aug 31 (Mon)	20:27	78	02:02	85S	08:20	278
2026 Sep 01 (Tue)	21:10	72	02:49	90N	09:13	285
2026 Sep 02 (Wed)	21:58	67	03:38	84N	10:10	290
2026 Sep 03 (Thu)	22:52	64	04:33	80N	11:09	295
2026 Sep 04 (Fri)	23:51	62	05:31	76N	12:12	298
2026 Sep 05 (Sat)			06:33	75N	13:16	299
2026 Sep 06 (Sun)	00:54	61	07:36	75N	14:18	298
2026 Sep 07 (Mon)	01:58	63	08:38	78N	15:15	295
2026 Sep 08 (Tue)	03:01	67	09:36	82N	16:07	290
2026 Sep 09 (Wed)	04:02	73	10:30	87N	16:55	284
2026 Sep 10 (Thu)	04:58	79	11:20	88S	17:38	278
2026 Sep 11 (Fri)	05:52	86	12:07	81S	18:19	271
2026 Sep 12 (Sat)	06:44	92	12:52	74S	18:58	264
2026 Sep 13 (Sun)	07:35	99	13:37	68S	19:37	258
2026 Sep 14 (Mon)	08:25	105	14:23	62S	20:18	252
2026 Sep 15 (Tue)	09:17	110	15:10	57S	21:01	248
2026 Sep 16 (Wed)	10:09	114	15:58	54S	21:46	244
2026 Sep 17 (Thu)	11:02	117	16:48	51S	22:34	242
2026 Sep 18 (Fri)	11:54	119	17:39	50S	23:24	241
2026 Sep 19 (Sat)	12:46	119	18:31	50S		
2026 Sep 20 (Sun)	13:35	117	19:21	52S	00:16	242
2026 Sep 21 (Mon)	14:22	115	20:11	55S	01:09	244
2026 Sep 22 (Tue)	15:06	111	20:58	59S	02:01	247
2026 Sep 23 (Wed)	15:47	106	21:43	64S	02:52	251
2026 Sep 24 (Thu)	16:26	100	22:28	70S	03:42	257
2026 Sep 25 (Fri)	17:05	94	23:12	76S	04:32	263
2026 Sep 26 (Sat)	17:43	87	23:57	82S	05:22	269
2026 Sep 27 (Sun)	18:24	81			06:13	276
2026 Sep 28 (Mon)	19:07	75	00:43	89S	07:06	282
2026 Sep 29 (Tue)	19:55	69	01:33	86N	08:02	288
2026 Sep 30 (Wed)	20:47	65	02:27	81N	09:02	293
2026 Oct 01 (Thu)	21:45	62	03:25	77N	10:05	297
2026 Oct 02 (Fri)	22:47	61	04:27	75N	11:10	299
2026 Oct 03 (Sat)	23:51	63	05:30	75N	12:12	298
2026 Oct 04 (Sun)			06:32	77N	13:10	296
2026 Oct 05 (Mon)	00:54	66	07:30	80N	14:03	292
2026 Oct 06 (Tue)	01:54	71	08:24	85N	14:51	286
2026 Oct 07 (Wed)	02:50	77	09:14	90S	15:34	280
2026 Oct 08 (Thu)	03:43	83	10:00	84S	16:15	274
2026 Oct 09 (Fri)	04:35	90	10:46	77S	16:54	267
2026 Oct 10 (Sat)	05:25	96	11:30	71S	17:33	261
2026 Oct 11 (Sun)	06:15	102	12:15	65S	18:13	255
2026 Oct 12 (Mon)	07:06	108	13:01	59S	18:54	250
2026 Oct 13 (Tue)	07:58	112	13:49	55S	19:39	246
2026 Oct 14 (Wed)	08:51	116	14:39	52S	20:26	243
2026 Oct 15 (Thu)	09:45	118	15:30	50S	21:16	242
2026 Oct 16 (Fri)	10:37	119	16:22	50S	22:07	242
2026 Oct 17 (Sat)	11:27	118	17:13	51S	22:59	243
2026 Oct 18 (Sun)	12:15	116	18:02	53S	23:51	246
2026 Oct 19 (Mon)	12:59	112	18:50	57S		
2026 Oct 20 (Tue)	13:41	108	19:35	62S	00:42	250
2026 Oct 21 (Wed)	14:20	103	20:19	67S	01:32	254
2026 Oct 22 (Thu)	14:58	97	21:03	73S	02:21	260
2026 Oct 23 (Fri)	15:37	91	21:47	79S	03:10	266
2026 Oct 24 (Sat)	16:17	84	22:33	86S	04:00	273
2026 Oct 25 (Sun)	16:59	77	23:22	89N	04:53	279
2026 Oct 26 (Mon)	17:46	71			05:49	286
2026 Oct 27 (Tue)	18:38	66	00:16	83N	06:49	291
2026 Oct 28 (Wed)	19:36	63	01:14	79N	07:53	296
2026 Oct 29 (Thu)	20:38	62	02:17	76N	08:59	298
2026 Oct 30 (Fri)	21:43	62	03:21	75N	10:04	298
2026 Oct 31 (Sat)	22:48	65	04:25	76N	11:05	296
2026 Nov 01 (Sun)	23:49	69	05:25	79N	12:00	293

2026 Nov 02 (Mon)			06:20 84N	12:49 288
2026 Nov 03 (Tue)	00:46 75		07:11 90N	13:33 282
2026 Nov 04 (Wed)	01:39 81		07:58 85S	14:14 276
2026 Nov 05 (Thu)	02:30 88		08:43 79S	14:53 269
2026 Nov 06 (Fri)	03:20 94		09:27 73S	15:31 263
2026 Nov 07 (Sat)	04:09 100		10:11 67S	16:10 257
2026 Nov 08 (Sun)	04:59 106		10:56 61S	16:50 252
2026 Nov 09 (Mon)	05:50 111		11:43 57S	17:34 247
2026 Nov 10 (Tue)	06:43 115		12:32 53S	18:20 244
2026 Nov 11 (Wed)	07:36 117		13:23 51S	19:09 242
2026 Nov 12 (Thu)	08:29 118		14:14 50S	20:00 242
2026 Nov 13 (Fri)	09:20 118		15:06 51S	20:52 242
2026 Nov 14 (Sat)	10:08 116		15:55 53S	21:43 245
2026 Nov 15 (Sun)	10:54 114		16:43 56S	22:34 248
2026 Nov 16 (Mon)	11:36 110		17:28 60S	23:23 253
2026 Nov 17 (Tue)	12:15 105		18:12 65S	
2026 Nov 18 (Wed)	12:53 99		18:55 70S	00:11 258
2026 Nov 19 (Thu)	13:30 93		19:37 77S	00:59 264
2026 Nov 20 (Fri)	14:08 87		20:22 83S	01:48 270
2026 Nov 21 (Sat)	14:49 81		21:08 89S	02:38 276
2026 Nov 22 (Sun)	15:33 74		21:59 86N	03:31 283
2026 Nov 23 (Mon)	16:22 69		22:56 81N	04:29 289
2026 Nov 24 (Tue)	17:18 65		23:57 77N	05:32 294
2026 Nov 25 (Wed)	18:20 62			06:39 297
2026 Nov 26 (Thu)	19:27 62	01:03 75N		07:47 298
2026 Nov 27 (Fri)	20:35 64	02:10 76N		08:52 297
2026 Nov 28 (Sat)	21:40 68	03:14 78N		09:52 294
2026 Nov 29 (Sun)	22:40 73	04:13 83N		10:44 289
2026 Nov 30 (Mon)	23:35 79	05:07 88N		11:31 284
2026 Dec 01 (Tue)		05:56 87S		12:14 277
2026 Dec 02 (Wed)	00:28 86	06:42 81S		12:53 271
2026 Dec 03 (Thu)	01:18 92	07:26 74S		13:31 265
2026 Dec 04 (Fri)	02:07 99	08:09 68S		14:10 259
2026 Dec 05 (Sat)	02:56 104	08:54 63S		14:49 253
2026 Dec 06 (Sun)	03:46 109	09:40 58S		15:31 249
2026 Dec 07 (Mon)	04:37 113	10:27 54S		16:16 245
2026 Dec 08 (Tue)	05:30 116	11:17 52S		17:04 243
2026 Dec 09 (Wed)	06:23 118	12:09 50S		17:54 242
2026 Dec 10 (Thu)	07:15 118	13:00 51S		18:46 242
2026 Dec 11 (Fri)	08:04 117	13:50 52S		19:38 244
2026 Dec 12 (Sat)	08:50 115	14:39 55S		20:29 247
2026 Dec 13 (Sun)	09:33 111	15:25 59S		21:18 251
2026 Dec 14 (Mon)	10:13 106	16:08 63S		22:06 256
2026 Dec 15 (Tue)	10:50 101	16:50 68S		22:53 261
2026 Dec 16 (Wed)	11:27 96	17:32 74S		23:40 267
2026 Dec 17 (Thu)	12:03 89	18:14 80S		
2026 Dec 18 (Fri)	12:41 83	18:58 87S		00:27 274
2026 Dec 19 (Sat)	13:22 77	19:45 89N		01:17 280
2026 Dec 20 (Sun)	14:07 71	20:37 83N		02:11 286
2026 Dec 21 (Mon)	14:59 67	21:35 79N		03:10 291
2026 Dec 22 (Tue)	15:57 63	22:38 76N		04:14 296
2026 Dec 23 (Wed)	17:02 62	23:46 75N		05:21 298
2026 Dec 24 (Thu)	18:11 63			06:29 298
2026 Dec 25 (Fri)	19:20 66	00:53 77N		07:33 296
2026 Dec 26 (Sat)	20:25 71	01:57 80N		08:31 292
2026 Dec 27 (Sun)	21:25 77	02:55 86N		09:23 286
2026 Dec 28 (Mon)	22:20 84	03:48 90S		10:09 280
2026 Dec 29 (Tue)	23:13 90	04:37 83S		10:51 273
2026 Dec 30 (Wed)		05:23 76S		11:30 266
2026 Dec 31 (Thu)	00:03 97	06:07 70S		12:09 260