

Sun

024.Nonthaburi

Location: E100°29'31.2", N13°49'22.8", 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)	05:52	06:42 114		12:21 54S	18:01 247		18:51
2026 Jan 02 (Fri)	05:52	06:42 113		12:22 54S	18:02 247		18:52
2026 Jan 03 (Sat)	05:53	06:42 113		12:22 54S	18:03 247		18:52
2026 Jan 04 (Sun)	05:53	06:43 113		12:23 54S	18:03 247		18:53
2026 Jan 05 (Mon)	05:53	06:43 113		12:23 54S	18:04 247		18:53
2026 Jan 06 (Tue)	05:54	06:43 113		12:24 54S	18:04 247		18:54
2026 Jan 07 (Wed)	05:54	06:44 113		12:24 55S	18:05 247		18:54
2026 Jan 08 (Thu)	05:54	06:44 113		12:25 55S	18:05 247		18:55
2026 Jan 09 (Fri)	05:55	06:44 113		12:25 55S	18:06 247		18:55
2026 Jan 10 (Sat)	05:55	06:44 112		12:25 55S	18:07 248		18:56
2026 Jan 11 (Sun)	05:55	06:45 112		12:26 55S	18:07 248		18:56
2026 Jan 12 (Mon)	05:56	06:45 112		12:26 55S	18:08 248		18:57
2026 Jan 13 (Tue)	05:56	06:45 112		12:27 55S	18:08 248		18:57
2026 Jan 14 (Wed)	05:56	06:45 112		12:27 56S	18:09 248		18:58
2026 Jan 15 (Thu)	05:56	06:45 112		12:27 56S	18:09 248		18:58
2026 Jan 16 (Fri)	05:57	06:46 111		12:28 56S	18:10 249		18:59
2026 Jan 17 (Sat)	05:57	06:46 111		12:28 56S	18:10 249		18:59
2026 Jan 18 (Sun)	05:57	06:46 111		12:28 56S	18:11 249		19:00
2026 Jan 19 (Mon)	05:57	06:46 111		12:29 57S	18:12 249		19:00
2026 Jan 20 (Tue)	05:57	06:46 111		12:29 57S	18:12 250		19:01
2026 Jan 21 (Wed)	05:57	06:46 110		12:29 57S	18:13 250		19:01
2026 Jan 22 (Thu)	05:57	06:46 110		12:30 57S	18:13 250		19:02
2026 Jan 23 (Fri)	05:58	06:46 110		12:30 57S	18:14 250		19:02
2026 Jan 24 (Sat)	05:58	06:46 110		12:30 58S	18:14 250		19:03
2026 Jan 25 (Sun)	05:58	06:46 109		12:30 58S	18:15 251		19:03
2026 Jan 26 (Mon)	05:58	06:46 109		12:31 58S	18:15 251		19:03
2026 Jan 27 (Tue)	05:58	06:46 109		12:31 58S	18:16 251		19:04
2026 Jan 28 (Wed)	05:58	06:46 109		12:31 59S	18:16 252		19:04
2026 Jan 29 (Thu)	05:58	06:46 108		12:31 59S	18:17 252		19:05
2026 Jan 30 (Fri)	05:58	06:46 108		12:31 59S	18:17 252		19:05
2026 Jan 31 (Sat)	05:58	06:46 108		12:31 60S	18:17 252		19:05
2026 Feb 01 (Sun)	05:57	06:45 107		12:32 60S	18:18 253		19:06
2026 Feb 02 (Mon)	05:57	06:45 107		12:32 60S	18:18 253		19:06
2026 Feb 03 (Tue)	05:57	06:45 107		12:32 60S	18:19 253		19:06
2026 Feb 04 (Wed)	05:57	06:45 107		12:32 61S	18:19 254		19:07
2026 Feb 05 (Thu)	05:57	06:45 106		12:32 61S	18:20 254		19:07
2026 Feb 06 (Fri)	05:57	06:44 106		12:32 61S	18:20 254		19:07
2026 Feb 07 (Sat)	05:57	06:44 106		12:32 62S	18:20 255		19:08
2026 Feb 08 (Sun)	05:56	06:44 105		12:32 62S	18:21 255		19:08
2026 Feb 09 (Mon)	05:56	06:43 105		12:32 62S	18:21 255		19:08
2026 Feb 10 (Tue)	05:56	06:43 105		12:32 63S	18:21 256		19:09
2026 Feb 11 (Wed)	05:56	06:43 104		12:32 63S	18:22 256		19:09
2026 Feb 12 (Thu)	05:55	06:43 104		12:32 63S	18:22 256		19:09
2026 Feb 13 (Fri)	05:55	06:42 104		12:32 64S	18:22 257		19:09
2026 Feb 14 (Sat)	05:55	06:42 103		12:32 64S	18:23 257		19:10
2026 Feb 15 (Sun)	05:54	06:41 103		12:32 64S	18:23 257		19:10
2026 Feb 16 (Mon)	05:54	06:41 103		12:32 65S	18:23 258		19:10
2026 Feb 17 (Tue)	05:54	06:41 102		12:32 65S	18:24 258		19:10
2026 Feb 18 (Wed)	05:53	06:40 102		12:32 65S	18:24 258		19:11
2026 Feb 19 (Thu)	05:53	06:40 101		12:32 66S	18:24 259		19:11
2026 Feb 20 (Fri)	05:53	06:39 101		12:32 66S	18:24 259		19:11
2026 Feb 21 (Sat)	05:52	06:39 101		12:32 66S	18:25 259		19:11
2026 Feb 22 (Sun)	05:52	06:38 100		12:32 67S	18:25 260		19:11
2026 Feb 23 (Mon)	05:51	06:38 100		12:31 67S	18:25 260		19:12
2026 Feb 24 (Tue)	05:51	06:37 100		12:31 67S	18:25 261		19:12

2026	Feb	25	(Wed)	05:50	06:37	99	12:31	68S	18:26	261	19:12
2026	Feb	26	(Thu)	05:50	06:36	99	12:31	68S	18:26	261	19:12
2026	Feb	27	(Fri)	05:49	06:36	98	12:31	69S	18:26	262	19:12
2026	Feb	28	(Sat)	05:49	06:35	98	12:31	69S	18:26	262	19:13
2026	Mar	01	(Sun)	05:48	06:35	98	12:30	69S	18:26	262	19:13
2026	Mar	02	(Mon)	05:48	06:34	97	12:30	70S	18:27	263	19:13
2026	Mar	03	(Tue)	05:47	06:33	97	12:30	70S	18:27	263	19:13
2026	Mar	04	(Wed)	05:47	06:33	97	12:30	70S	18:27	264	19:13
2026	Mar	05	(Thu)	05:46	06:32	96	12:30	71S	18:27	264	19:13
2026	Mar	06	(Fri)	05:45	06:32	96	12:29	71S	18:27	264	19:13
2026	Mar	07	(Sat)	05:45	06:31	95	12:29	72S	18:27	265	19:13
2026	Mar	08	(Sun)	05:44	06:30	95	12:29	72S	18:27	265	19:14
2026	Mar	09	(Mon)	05:44	06:30	95	12:29	72S	18:28	266	19:14
2026	Mar	10	(Tue)	05:43	06:29	94	12:28	73S	18:28	266	19:14
2026	Mar	11	(Wed)	05:42	06:28	94	12:28	73S	18:28	266	19:14
2026	Mar	12	(Thu)	05:42	06:28	93	12:28	74S	18:28	267	19:14
2026	Mar	13	(Fri)	05:41	06:27	93	12:28	74S	18:28	267	19:14
2026	Mar	14	(Sat)	05:41	06:26	92	12:27	74S	18:28	268	19:14
2026	Mar	15	(Sun)	05:40	06:26	92	12:27	75S	18:28	268	19:14
2026	Mar	16	(Mon)	05:39	06:25	92	12:27	75S	18:28	269	19:14
2026	Mar	17	(Tue)	05:39	06:24	91	12:26	76S	18:29	269	19:15
2026	Mar	18	(Wed)	05:38	06:24	91	12:26	76S	18:29	269	19:15
2026	Mar	19	(Thu)	05:37	06:23	90	12:26	76S	18:29	270	19:15
2026	Mar	20	(Fri)	05:36	06:22	90	12:26	77S	18:29	270	19:15
2026	Mar	21	(Sat)	05:36	06:22	90	12:25	77S	18:29	271	19:15
2026	Mar	22	(Sun)	05:35	06:21	89	12:25	78S	18:29	271	19:15
2026	Mar	23	(Mon)	05:34	06:20	89	12:25	78S	18:29	271	19:15
2026	Mar	24	(Tue)	05:34	06:20	88	12:24	78S	18:29	272	19:15
2026	Mar	25	(Wed)	05:33	06:19	88	12:24	79S	18:29	272	19:15
2026	Mar	26	(Thu)	05:32	06:18	88	12:24	79S	18:29	273	19:16
2026	Mar	27	(Fri)	05:32	06:18	87	12:23	79S	18:29	273	19:16
2026	Mar	28	(Sat)	05:31	06:17	87	12:23	80S	18:30	273	19:16
2026	Mar	29	(Sun)	05:30	06:16	86	12:23	80S	18:30	274	19:16
2026	Mar	30	(Mon)	05:29	06:16	86	12:23	81S	18:30	274	19:16
2026	Mar	31	(Tue)	05:29	06:15	86	12:22	81S	18:30	275	19:16
2026	Apr	01	(Wed)	05:28	06:14	85	12:22	81S	18:30	275	19:16
2026	Apr	02	(Thu)	05:27	06:14	85	12:22	82S	18:30	275	19:16
2026	Apr	03	(Fri)	05:27	06:13	84	12:21	82S	18:30	276	19:16
2026	Apr	04	(Sat)	05:26	06:12	84	12:21	83S	18:30	276	19:17
2026	Apr	05	(Sun)	05:25	06:12	84	12:21	83S	18:30	277	19:17
2026	Apr	06	(Mon)	05:24	06:11	83	12:20	83S	18:30	277	19:17
2026	Apr	07	(Tue)	05:24	06:10	83	12:20	84S	18:30	277	19:17
2026	Apr	08	(Wed)	05:23	06:10	82	12:20	84S	18:31	278	19:17
2026	Apr	09	(Thu)	05:22	06:09	82	12:20	84S	18:31	278	19:17
2026	Apr	10	(Fri)	05:22	06:08	82	12:19	85S	18:31	278	19:17
2026	Apr	11	(Sat)	05:21	06:08	81	12:19	85S	18:31	279	19:18
2026	Apr	12	(Sun)	05:20	06:07	81	12:19	86S	18:31	279	19:18
2026	Apr	13	(Mon)	05:19	06:06	81	12:19	86S	18:31	280	19:18
2026	Apr	14	(Tue)	05:19	06:06	80	12:18	86S	18:31	280	19:18
2026	Apr	15	(Wed)	05:18	06:05	80	12:18	87S	18:31	280	19:18
2026	Apr	16	(Thu)	05:17	06:04	79	12:18	87S	18:31	281	19:19
2026	Apr	17	(Fri)	05:17	06:04	79	12:18	87S	18:32	281	19:19
2026	Apr	18	(Sat)	05:16	06:03	79	12:17	88S	18:32	281	19:19
2026	Apr	19	(Sun)	05:15	06:03	78	12:17	88S	18:32	282	19:19
2026	Apr	20	(Mon)	05:15	06:02	78	12:17	88S	18:32	282	19:19
2026	Apr	21	(Tue)	05:14	06:02	78	12:17	89S	18:32	283	19:20
2026	Apr	22	(Wed)	05:14	06:01	77	12:17	89S	18:32	283	19:20
2026	Apr	23	(Thu)	05:13	06:00	77	12:16	89S	18:32	283	19:20
2026	Apr	24	(Fri)	05:12	06:00	77	12:16	90S	18:33	284	19:20
2026	Apr	25	(Sat)	05:12	05:59	76	12:16	90S	18:33	284	19:21
2026	Apr	26	(Sun)	05:11	05:59	76	12:16	90S	18:33	284	19:21
2026	Apr	27	(Mon)	05:11	05:58	76	12:16	91N	18:33	285	19:21
2026	Apr	28	(Tue)	05:10	05:58	75	12:16	90N	18:33	285	19:21
2026	Apr	29	(Wed)	05:09	05:57	75	12:15	90N	18:34	285	19:22
2026	Apr	30	(Thu)	05:09	05:57	75	12:15	90N	18:34	286	19:22
2026	May	01	(Fri)	05:08	05:57	74	12:15	89N	18:34	286	19:22
2026	May	02	(Sat)	05:08	05:56	74	12:15	89N	18:34	286	19:22

2026	May	03	(Sun)	05:07	05:56	74	12:15	89N	18:34	286	19:23
2026	May	04	(Mon)	05:07	05:55	73	12:15	89N	18:35	287	19:23
2026	May	05	(Tue)	05:06	05:55	73	12:15	88N	18:35	287	19:23
2026	May	06	(Wed)	05:06	05:54	73	12:15	88N	18:35	287	19:24
2026	May	07	(Thu)	05:05	05:54	73	12:15	88N	18:35	288	19:24
2026	May	08	(Fri)	05:05	05:54	72	12:15	87N	18:36	288	19:24
2026	May	09	(Sat)	05:04	05:53	72	12:14	87N	18:36	288	19:25
2026	May	10	(Sun)	05:04	05:53	72	12:14	87N	18:36	288	19:25
2026	May	11	(Mon)	05:04	05:53	71	12:14	87N	18:36	289	19:25
2026	May	12	(Tue)	05:03	05:52	71	12:14	86N	18:37	289	19:26
2026	May	13	(Wed)	05:03	05:52	71	12:14	86N	18:37	289	19:26
2026	May	14	(Thu)	05:03	05:52	71	12:14	86N	18:37	289	19:26
2026	May	15	(Fri)	05:02	05:52	70	12:14	86N	18:37	290	19:27
2026	May	16	(Sat)	05:02	05:51	70	12:14	85N	18:38	290	19:27
2026	May	17	(Sun)	05:02	05:51	70	12:14	85N	18:38	290	19:28
2026	May	18	(Mon)	05:01	05:51	70	12:14	85N	18:38	290	19:28
2026	May	19	(Tue)	05:01	05:51	69	12:14	85N	18:39	291	19:28
2026	May	20	(Wed)	05:01	05:50	69	12:15	85N	18:39	291	19:29
2026	May	21	(Thu)	05:00	05:50	69	12:15	84N	18:39	291	19:29
2026	May	22	(Fri)	05:00	05:50	69	12:15	84N	18:39	291	19:29
2026	May	23	(Sat)	05:00	05:50	69	12:15	84N	18:40	291	19:30
2026	May	24	(Sun)	05:00	05:50	68	12:15	84N	18:40	292	19:30
2026	May	25	(Mon)	05:00	05:50	68	12:15	84N	18:40	292	19:31
2026	May	26	(Tue)	04:59	05:50	68	12:15	83N	18:41	292	19:31
2026	May	27	(Wed)	04:59	05:50	68	12:15	83N	18:41	292	19:31
2026	May	28	(Thu)	04:59	05:49	68	12:15	83N	18:41	292	19:32
2026	May	29	(Fri)	04:59	05:49	68	12:15	83N	18:42	293	19:32
2026	May	30	(Sat)	04:59	05:49	67	12:16	83N	18:42	293	19:32
2026	May	31	(Sun)	04:59	05:49	67	12:16	83N	18:42	293	19:33
2026	Jun	01	(Mon)	04:59	05:49	67	12:16	82N	18:43	293	19:33
2026	Jun	02	(Tue)	04:59	05:49	67	12:16	82N	18:43	293	19:34
2026	Jun	03	(Wed)	04:59	05:49	67	12:16	82N	18:43	293	19:34
2026	Jun	04	(Thu)	04:58	05:49	67	12:16	82N	18:43	293	19:34
2026	Jun	05	(Fri)	04:58	05:49	67	12:16	82N	18:44	294	19:35
2026	Jun	06	(Sat)	04:58	05:49	66	12:17	82N	18:44	294	19:35
2026	Jun	07	(Sun)	04:58	05:49	66	12:17	82N	18:44	294	19:35
2026	Jun	08	(Mon)	04:59	05:50	66	12:17	82N	18:45	294	19:36
2026	Jun	09	(Tue)	04:59	05:50	66	12:17	82N	18:45	294	19:36
2026	Jun	10	(Wed)	04:59	05:50	66	12:17	82N	18:45	294	19:36
2026	Jun	11	(Thu)	04:59	05:50	66	12:18	81N	18:46	294	19:37
2026	Jun	12	(Fri)	04:59	05:50	66	12:18	81N	18:46	294	19:37
2026	Jun	13	(Sat)	04:59	05:50	66	12:18	81N	18:46	294	19:37
2026	Jun	14	(Sun)	04:59	05:50	66	12:18	81N	18:46	294	19:38
2026	Jun	15	(Mon)	04:59	05:50	66	12:18	81N	18:47	294	19:38
2026	Jun	16	(Tue)	04:59	05:51	66	12:19	81N	18:47	294	19:38
2026	Jun	17	(Wed)	04:59	05:51	66	12:19	81N	18:47	294	19:38
2026	Jun	18	(Thu)	05:00	05:51	66	12:19	81N	18:47	294	19:39
2026	Jun	19	(Fri)	05:00	05:51	66	12:19	81N	18:48	294	19:39
2026	Jun	20	(Sat)	05:00	05:51	66	12:20	81N	18:48	294	19:39
2026	Jun	21	(Sun)	05:00	05:52	66	12:20	81N	18:48	294	19:39
2026	Jun	22	(Mon)	05:00	05:52	66	12:20	81N	18:48	294	19:40
2026	Jun	23	(Tue)	05:01	05:52	66	12:20	81N	18:49	294	19:40
2026	Jun	24	(Wed)	05:01	05:52	66	12:20	81N	18:49	294	19:40
2026	Jun	25	(Thu)	05:01	05:52	66	12:21	81N	18:49	294	19:40
2026	Jun	26	(Fri)	05:01	05:53	66	12:21	81N	18:49	294	19:40
2026	Jun	27	(Sat)	05:02	05:53	66	12:21	81N	18:49	294	19:40
2026	Jun	28	(Sun)	05:02	05:53	66	12:21	81N	18:49	294	19:41
2026	Jun	29	(Mon)	05:02	05:53	66	12:21	81N	18:49	294	19:41
2026	Jun	30	(Tue)	05:03	05:54	66	12:22	81N	18:50	294	19:41
2026	Jul	01	(Wed)	05:03	05:54	66	12:22	81N	18:50	294	19:41
2026	Jul	02	(Thu)	05:03	05:54	66	12:22	81N	18:50	294	19:41
2026	Jul	03	(Fri)	05:03	05:55	66	12:22	82N	18:50	294	19:41
2026	Jul	04	(Sat)	05:04	05:55	66	12:22	82N	18:50	294	19:41
2026	Jul	05	(Sun)	05:04	05:55	66	12:23	82N	18:50	294	19:41
2026	Jul	06	(Mon)	05:04	05:55	66	12:23	82N	18:50	294	19:41
2026	Jul	07	(Tue)	05:05	05:56	66	12:23	82N	18:50	293	19:41
2026	Jul	08	(Wed)	05:05	05:56	67	12:23	82N	18:50	293	19:41

2026	Jul	09	(Thu)	05:05	05:56	67	12:23	82N	18:50	293	19:41
2026	Jul	10	(Fri)	05:06	05:57	67	12:23	82N	18:50	293	19:41
2026	Jul	11	(Sat)	05:06	05:57	67	12:24	82N	18:50	293	19:41
2026	Jul	12	(Sun)	05:06	05:57	67	12:24	83N	18:50	293	19:41
2026	Jul	13	(Mon)	05:07	05:57	67	12:24	83N	18:50	293	19:41
2026	Jul	14	(Tue)	05:07	05:58	67	12:24	83N	18:50	293	19:41
2026	Jul	15	(Wed)	05:08	05:58	68	12:24	83N	18:50	292	19:40
2026	Jul	16	(Thu)	05:08	05:58	68	12:24	83N	18:50	292	19:40
2026	Jul	17	(Fri)	05:08	05:59	68	12:24	83N	18:50	292	19:40
2026	Jul	18	(Sat)	05:09	05:59	68	12:24	84N	18:50	292	19:40
2026	Jul	19	(Sun)	05:09	05:59	68	12:24	84N	18:49	292	19:40
2026	Jul	20	(Mon)	05:09	05:59	68	12:24	84N	18:49	291	19:39
2026	Jul	21	(Tue)	05:10	06:00	69	12:24	84N	18:49	291	19:39
2026	Jul	22	(Wed)	05:10	06:00	69	12:25	84N	18:49	291	19:39
2026	Jul	23	(Thu)	05:10	06:00	69	12:25	84N	18:49	291	19:39
2026	Jul	24	(Fri)	05:11	06:00	69	12:25	85N	18:49	291	19:38
2026	Jul	25	(Sat)	05:11	06:01	69	12:25	85N	18:48	290	19:38
2026	Jul	26	(Sun)	05:11	06:01	70	12:25	85N	18:48	290	19:38
2026	Jul	27	(Mon)	05:12	06:01	70	12:25	85N	18:48	290	19:37
2026	Jul	28	(Tue)	05:12	06:01	70	12:25	86N	18:48	290	19:37
2026	Jul	29	(Wed)	05:12	06:02	70	12:25	86N	18:47	289	19:37
2026	Jul	30	(Thu)	05:13	06:02	71	12:25	86N	18:47	289	19:36
2026	Jul	31	(Fri)	05:13	06:02	71	12:24	86N	18:47	289	19:36
2026	Aug	01	(Sat)	05:13	06:02	71	12:24	87N	18:46	289	19:35
2026	Aug	02	(Sun)	05:14	06:03	71	12:24	87N	18:46	288	19:35
2026	Aug	03	(Mon)	05:14	06:03	72	12:24	87N	18:46	288	19:34
2026	Aug	04	(Tue)	05:14	06:03	72	12:24	87N	18:45	288	19:34
2026	Aug	05	(Wed)	05:14	06:03	72	12:24	88N	18:45	288	19:33
2026	Aug	06	(Thu)	05:15	06:03	73	12:24	88N	18:44	287	19:33
2026	Aug	07	(Fri)	05:15	06:04	73	12:24	88N	18:44	287	19:32
2026	Aug	08	(Sat)	05:15	06:04	73	12:24	88N	18:44	287	19:32
2026	Aug	09	(Sun)	05:16	06:04	73	12:24	89N	18:43	286	19:31
2026	Aug	10	(Mon)	05:16	06:04	74	12:23	89N	18:43	286	19:31
2026	Aug	11	(Tue)	05:16	06:04	74	12:23	89N	18:42	286	19:30
2026	Aug	12	(Wed)	05:16	06:04	74	12:23	90N	18:42	286	19:30
2026	Aug	13	(Thu)	05:17	06:05	75	12:23	90N	18:41	285	19:29
2026	Aug	14	(Fri)	05:17	06:05	75	12:23	90N	18:41	285	19:29
2026	Aug	15	(Sat)	05:17	06:05	75	12:23	90N	18:40	285	19:28
2026	Aug	16	(Sun)	05:17	06:05	76	12:22	91S	18:40	284	19:27
2026	Aug	17	(Mon)	05:17	06:05	76	12:22	90S	18:39	284	19:27
2026	Aug	18	(Tue)	05:18	06:05	76	12:22	90S	18:38	284	19:26
2026	Aug	19	(Wed)	05:18	06:05	77	12:22	90S	18:38	283	19:25
2026	Aug	20	(Thu)	05:18	06:06	77	12:22	89S	18:37	283	19:25
2026	Aug	21	(Fri)	05:18	06:06	77	12:21	89S	18:37	283	19:24
2026	Aug	22	(Sat)	05:18	06:06	78	12:21	89S	18:36	282	19:23
2026	Aug	23	(Sun)	05:18	06:06	78	12:21	88S	18:35	282	19:23
2026	Aug	24	(Mon)	05:19	06:06	78	12:20	88S	18:35	282	19:22
2026	Aug	25	(Tue)	05:19	06:06	79	12:20	88S	18:34	281	19:21
2026	Aug	26	(Wed)	05:19	06:06	79	12:20	87S	18:34	281	19:21
2026	Aug	27	(Thu)	05:19	06:06	79	12:20	87S	18:33	280	19:20
2026	Aug	28	(Fri)	05:19	06:06	80	12:19	87S	18:32	280	19:19
2026	Aug	29	(Sat)	05:19	06:06	80	12:19	86S	18:32	280	19:19
2026	Aug	30	(Sun)	05:19	06:06	80	12:19	86S	18:31	279	19:18
2026	Aug	31	(Mon)	05:20	06:06	81	12:18	86S	18:30	279	19:17
2026	Sep	01	(Tue)	05:20	06:06	81	12:18	85S	18:30	279	19:16
2026	Sep	02	(Wed)	05:20	06:07	82	12:18	85S	18:29	278	19:16
2026	Sep	03	(Thu)	05:20	06:07	82	12:17	84S	18:28	278	19:15
2026	Sep	04	(Fri)	05:20	06:07	82	12:17	84S	18:28	277	19:14
2026	Sep	05	(Sat)	05:20	06:07	83	12:17	84S	18:27	277	19:13
2026	Sep	06	(Sun)	05:20	06:07	83	12:16	83S	18:26	277	19:13
2026	Sep	07	(Mon)	05:20	06:07	83	12:16	83S	18:25	276	19:12
2026	Sep	08	(Tue)	05:20	06:07	84	12:16	83S	18:25	276	19:11
2026	Sep	09	(Wed)	05:20	06:07	84	12:15	82S	18:24	276	19:10
2026	Sep	10	(Thu)	05:20	06:07	85	12:15	82S	18:23	275	19:10
2026	Sep	11	(Fri)	05:21	06:07	85	12:15	81S	18:22	275	19:09
2026	Sep	12	(Sat)	05:21	06:07	85	12:14	81S	18:22	274	19:08
2026	Sep	13	(Sun)	05:21	06:07	86	12:14	81S	18:21	274	19:07

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

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

Sun

024.Nonthaburi

Location: E100°29'31.2", N13°49'22.8", 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	h
2026	Jan	01	(Thu)	06:19	06:42	114	12:21	54S	18:01	247	18:24
2026	Jan	02	(Fri)	06:19	06:42	113	12:22	54S	18:02	247	18:25
2026	Jan	03	(Sat)	06:19	06:42	113	12:22	54S	18:03	247	18:26
2026	Jan	04	(Sun)	06:20	06:43	113	12:23	54S	18:03	247	18:26
2026	Jan	05	(Mon)	06:20	06:43	113	12:23	54S	18:04	247	18:27
2026	Jan	06	(Tue)	06:20	06:43	113	12:24	54S	18:04	247	18:27
2026	Jan	07	(Wed)	06:21	06:44	113	12:24	55S	18:05	247	18:28
2026	Jan	08	(Thu)	06:21	06:44	113	12:25	55S	18:05	247	18:28
2026	Jan	09	(Fri)	06:21	06:44	113	12:25	55S	18:06	247	18:29
2026	Jan	10	(Sat)	06:22	06:44	112	12:25	55S	18:07	248	18:29
2026	Jan	11	(Sun)	06:22	06:45	112	12:26	55S	18:07	248	18:30
2026	Jan	12	(Mon)	06:22	06:45	112	12:26	55S	18:08	248	18:31

2026	Jan 13	(Tue)	06:22	06:45	112	12:27	55S	18:08	248	18:31
2026	Jan 14	(Wed)	06:22	06:45	112	12:27	56S	18:09	248	18:32
2026	Jan 15	(Thu)	06:23	06:45	112	12:27	56S	18:09	248	18:32
2026	Jan 16	(Fri)	06:23	06:46	111	12:28	56S	18:10	249	18:33
2026	Jan 17	(Sat)	06:23	06:46	111	12:28	56S	18:10	249	18:33
2026	Jan 18	(Sun)	06:23	06:46	111	12:28	56S	18:11	249	18:34
2026	Jan 19	(Mon)	06:23	06:46	111	12:29	57S	18:12	249	18:34
2026	Jan 20	(Tue)	06:23	06:46	111	12:29	57S	18:12	250	18:35
2026	Jan 21	(Wed)	06:23	06:46	110	12:29	57S	18:13	250	18:35
2026	Jan 22	(Thu)	06:23	06:46	110	12:30	57S	18:13	250	18:36
2026	Jan 23	(Fri)	06:24	06:46	110	12:30	57S	18:14	250	18:36
2026	Jan 24	(Sat)	06:24	06:46	110	12:30	58S	18:14	250	18:37
2026	Jan 25	(Sun)	06:24	06:46	109	12:30	58S	18:15	251	18:37
2026	Jan 26	(Mon)	06:24	06:46	109	12:31	58S	18:15	251	18:38
2026	Jan 27	(Tue)	06:24	06:46	109	12:31	58S	18:16	251	18:38
2026	Jan 28	(Wed)	06:23	06:46	109	12:31	59S	18:16	252	18:38
2026	Jan 29	(Thu)	06:23	06:46	108	12:31	59S	18:17	252	18:39
2026	Jan 30	(Fri)	06:23	06:46	108	12:31	59S	18:17	252	18:39
2026	Jan 31	(Sat)	06:23	06:46	108	12:31	60S	18:17	252	18:40
2026	Feb 01	(Sun)	06:23	06:45	107	12:32	60S	18:18	253	18:40
2026	Feb 02	(Mon)	06:23	06:45	107	12:32	60S	18:18	253	18:41
2026	Feb 03	(Tue)	06:23	06:45	107	12:32	60S	18:19	253	18:41
2026	Feb 04	(Wed)	06:23	06:45	107	12:32	61S	18:19	254	18:41
2026	Feb 05	(Thu)	06:22	06:45	106	12:32	61S	18:20	254	18:42
2026	Feb 06	(Fri)	06:22	06:44	106	12:32	61S	18:20	254	18:42
2026	Feb 07	(Sat)	06:22	06:44	106	12:32	62S	18:20	255	18:42
2026	Feb 08	(Sun)	06:22	06:44	105	12:32	62S	18:21	255	18:43
2026	Feb 09	(Mon)	06:22	06:43	105	12:32	62S	18:21	255	18:43
2026	Feb 10	(Tue)	06:21	06:43	105	12:32	63S	18:21	256	18:43
2026	Feb 11	(Wed)	06:21	06:43	104	12:32	63S	18:22	256	18:44
2026	Feb 12	(Thu)	06:21	06:43	104	12:32	63S	18:22	256	18:44
2026	Feb 13	(Fri)	06:20	06:42	104	12:32	64S	18:22	257	18:44
2026	Feb 14	(Sat)	06:20	06:42	103	12:32	64S	18:23	257	18:45
2026	Feb 15	(Sun)	06:20	06:41	103	12:32	64S	18:23	257	18:45
2026	Feb 16	(Mon)	06:19	06:41	103	12:32	65S	18:23	258	18:45
2026	Feb 17	(Tue)	06:19	06:41	102	12:32	65S	18:24	258	18:45
2026	Feb 18	(Wed)	06:18	06:40	102	12:32	65S	18:24	258	18:46
2026	Feb 19	(Thu)	06:18	06:40	101	12:32	66S	18:24	259	18:46
2026	Feb 20	(Fri)	06:18	06:39	101	12:32	66S	18:24	259	18:46
2026	Feb 21	(Sat)	06:17	06:39	101	12:32	66S	18:25	259	18:46
2026	Feb 22	(Sun)	06:17	06:38	100	12:32	67S	18:25	260	18:47
2026	Feb 23	(Mon)	06:16	06:38	100	12:31	67S	18:25	260	18:47
2026	Feb 24	(Tue)	06:16	06:37	100	12:31	67S	18:25	261	18:47
2026	Feb 25	(Wed)	06:15	06:37	99	12:31	68S	18:26	261	18:47
2026	Feb 26	(Thu)	06:15	06:36	99	12:31	68S	18:26	261	18:47
2026	Feb 27	(Fri)	06:14	06:36	98	12:31	69S	18:26	262	18:47
2026	Feb 28	(Sat)	06:14	06:35	98	12:31	69S	18:26	262	18:48
2026	Mar 01	(Sun)	06:13	06:35	98	12:30	69S	18:26	262	18:48
2026	Mar 02	(Mon)	06:13	06:34	97	12:30	70S	18:27	263	18:48
2026	Mar 03	(Tue)	06:12	06:33	97	12:30	70S	18:27	263	18:48
2026	Mar 04	(Wed)	06:11	06:33	97	12:30	70S	18:27	264	18:48
2026	Mar 05	(Thu)	06:11	06:32	96	12:30	71S	18:27	264	18:48
2026	Mar 06	(Fri)	06:10	06:32	96	12:29	71S	18:27	264	18:49
2026	Mar 07	(Sat)	06:10	06:31	95	12:29	72S	18:27	265	18:49
2026	Mar 08	(Sun)	06:09	06:30	95	12:29	72S	18:27	265	18:49
2026	Mar 09	(Mon)	06:08	06:30	95	12:29	72S	18:28	266	18:49
2026	Mar 10	(Tue)	06:08	06:29	94	12:28	73S	18:28	266	18:49
2026	Mar 11	(Wed)	06:07	06:28	94	12:28	73S	18:28	266	18:49
2026	Mar 12	(Thu)	06:07	06:28	93	12:28	74S	18:28	267	18:49
2026	Mar 13	(Fri)	06:06	06:27	93	12:28	74S	18:28	267	18:49
2026	Mar 14	(Sat)	06:05	06:26	92	12:27	74S	18:28	268	18:50
2026	Mar 15	(Sun)	06:05	06:26	92	12:27	75S	18:28	268	18:50
2026	Mar 16	(Mon)	06:04	06:25	92	12:27	75S	18:28	269	18:50
2026	Mar 17	(Tue)	06:03	06:24	91	12:26	76S	18:29	269	18:50
2026	Mar 18	(Wed)	06:03	06:24	91	12:26	76S	18:29	269	18:50
2026	Mar 19	(Thu)	06:02	06:23	90	12:26	76S	18:29	270	18:50
2026	Mar 20	(Fri)	06:01	06:22	90	12:26	77S	18:29	270	18:50

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

2026	May	27	(Wed)	05:26	05:50	68	12:15	83N	18:41	292	19:04
2026	May	28	(Thu)	05:26	05:49	68	12:15	83N	18:41	292	19:04
2026	May	29	(Fri)	05:26	05:49	68	12:15	83N	18:42	293	19:05
2026	May	30	(Sat)	05:26	05:49	67	12:16	83N	18:42	293	19:05
2026	May	31	(Sun)	05:26	05:49	67	12:16	83N	18:42	293	19:05
2026	Jun	01	(Mon)	05:26	05:49	67	12:16	82N	18:43	293	19:06
2026	Jun	02	(Tue)	05:26	05:49	67	12:16	82N	18:43	293	19:06
2026	Jun	03	(Wed)	05:26	05:49	67	12:16	82N	18:43	293	19:06
2026	Jun	04	(Thu)	05:26	05:49	67	12:16	82N	18:43	293	19:07
2026	Jun	05	(Fri)	05:26	05:49	67	12:16	82N	18:44	294	19:07
2026	Jun	06	(Sat)	05:26	05:49	66	12:17	82N	18:44	294	19:07
2026	Jun	07	(Sun)	05:26	05:49	66	12:17	82N	18:44	294	19:08
2026	Jun	08	(Mon)	05:26	05:50	66	12:17	82N	18:45	294	19:08
2026	Jun	09	(Tue)	05:26	05:50	66	12:17	82N	18:45	294	19:08
2026	Jun	10	(Wed)	05:26	05:50	66	12:17	82N	18:45	294	19:09
2026	Jun	11	(Thu)	05:26	05:50	66	12:18	81N	18:46	294	19:09
2026	Jun	12	(Fri)	05:26	05:50	66	12:18	81N	18:46	294	19:09
2026	Jun	13	(Sat)	05:27	05:50	66	12:18	81N	18:46	294	19:10
2026	Jun	14	(Sun)	05:27	05:50	66	12:18	81N	18:46	294	19:10
2026	Jun	15	(Mon)	05:27	05:50	66	12:18	81N	18:47	294	19:10
2026	Jun	16	(Tue)	05:27	05:51	66	12:19	81N	18:47	294	19:10
2026	Jun	17	(Wed)	05:27	05:51	66	12:19	81N	18:47	294	19:11
2026	Jun	18	(Thu)	05:27	05:51	66	12:19	81N	18:47	294	19:11
2026	Jun	19	(Fri)	05:28	05:51	66	12:19	81N	18:48	294	19:11
2026	Jun	20	(Sat)	05:28	05:51	66	12:20	81N	18:48	294	19:11
2026	Jun	21	(Sun)	05:28	05:52	66	12:20	81N	18:48	294	19:12
2026	Jun	22	(Mon)	05:28	05:52	66	12:20	81N	18:48	294	19:12
2026	Jun	23	(Tue)	05:28	05:52	66	12:20	81N	18:49	294	19:12
2026	Jun	24	(Wed)	05:29	05:52	66	12:20	81N	18:49	294	19:12
2026	Jun	25	(Thu)	05:29	05:52	66	12:21	81N	18:49	294	19:12
2026	Jun	26	(Fri)	05:29	05:53	66	12:21	81N	18:49	294	19:13
2026	Jun	27	(Sat)	05:29	05:53	66	12:21	81N	18:49	294	19:13
2026	Jun	28	(Sun)	05:30	05:53	66	12:21	81N	18:49	294	19:13
2026	Jun	29	(Mon)	05:30	05:53	66	12:21	81N	18:49	294	19:13
2026	Jun	30	(Tue)	05:30	05:54	66	12:22	81N	18:50	294	19:13
2026	Jul	01	(Wed)	05:31	05:54	66	12:22	81N	18:50	294	19:13
2026	Jul	02	(Thu)	05:31	05:54	66	12:22	81N	18:50	294	19:13
2026	Jul	03	(Fri)	05:31	05:55	66	12:22	82N	18:50	294	19:13
2026	Jul	04	(Sat)	05:31	05:55	66	12:22	82N	18:50	294	19:13
2026	Jul	05	(Sun)	05:32	05:55	66	12:23	82N	18:50	294	19:13
2026	Jul	06	(Mon)	05:32	05:55	66	12:23	82N	18:50	294	19:13
2026	Jul	07	(Tue)	05:32	05:56	66	12:23	82N	18:50	293	19:14
2026	Jul	08	(Wed)	05:33	05:56	67	12:23	82N	18:50	293	19:14
2026	Jul	09	(Thu)	05:33	05:56	67	12:23	82N	18:50	293	19:13
2026	Jul	10	(Fri)	05:33	05:57	67	12:23	82N	18:50	293	19:13
2026	Jul	11	(Sat)	05:34	05:57	67	12:24	82N	18:50	293	19:13
2026	Jul	12	(Sun)	05:34	05:57	67	12:24	83N	18:50	293	19:13
2026	Jul	13	(Mon)	05:34	05:57	67	12:24	83N	18:50	293	19:13
2026	Jul	14	(Tue)	05:35	05:58	67	12:24	83N	18:50	293	19:13
2026	Jul	15	(Wed)	05:35	05:58	68	12:24	83N	18:50	292	19:13
2026	Jul	16	(Thu)	05:35	05:58	68	12:24	83N	18:50	292	19:13
2026	Jul	17	(Fri)	05:35	05:59	68	12:24	83N	18:50	292	19:13
2026	Jul	18	(Sat)	05:36	05:59	68	12:24	84N	18:50	292	19:13
2026	Jul	19	(Sun)	05:36	05:59	68	12:24	84N	18:49	292	19:13
2026	Jul	20	(Mon)	05:36	05:59	68	12:24	84N	18:49	291	19:12
2026	Jul	21	(Tue)	05:37	06:00	69	12:24	84N	18:49	291	19:12
2026	Jul	22	(Wed)	05:37	06:00	69	12:25	84N	18:49	291	19:12
2026	Jul	23	(Thu)	05:37	06:00	69	12:25	84N	18:49	291	19:12
2026	Jul	24	(Fri)	05:38	06:00	69	12:25	85N	18:49	291	19:11
2026	Jul	25	(Sat)	05:38	06:01	69	12:25	85N	18:48	290	19:11
2026	Jul	26	(Sun)	05:38	06:01	70	12:25	85N	18:48	290	19:11
2026	Jul	27	(Mon)	05:38	06:01	70	12:25	85N	18:48	290	19:11
2026	Jul	28	(Tue)	05:39	06:01	70	12:25	86N	18:48	290	19:10
2026	Jul	29	(Wed)	05:39	06:02	70	12:25	86N	18:47	289	19:10
2026	Jul	30	(Thu)	05:39	06:02	71	12:25	86N	18:47	289	19:10
2026	Jul	31	(Fri)	05:40	06:02	71	12:24	86N	18:47	289	19:09
2026	Aug	01	(Sat)	05:40	06:02	71	12:24	87N	18:46	289	19:09

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

2026	Oct	08	(Thu)	05:47	06:08	96	12:06	71S	18:03	264	18:24
2026	Oct	09	(Fri)	05:47	06:08	96	12:05	71S	18:02	264	18:24
2026	Oct	10	(Sat)	05:47	06:08	97	12:05	70S	18:02	263	18:23
2026	Oct	11	(Sun)	05:47	06:08	97	12:05	70S	18:01	263	18:23
2026	Oct	12	(Mon)	05:47	06:08	97	12:05	69S	18:01	262	18:22
2026	Oct	13	(Tue)	05:47	06:09	98	12:04	69S	18:00	262	18:21
2026	Oct	14	(Wed)	05:47	06:09	98	12:04	69S	17:59	262	18:21
2026	Oct	15	(Thu)	05:47	06:09	98	12:04	68S	17:59	261	18:20
2026	Oct	16	(Fri)	05:47	06:09	99	12:04	68S	17:58	261	18:20
2026	Oct	17	(Sat)	05:48	06:09	99	12:03	68S	17:58	261	18:19
2026	Oct	18	(Sun)	05:48	06:09	100	12:03	67S	17:57	260	18:19
2026	Oct	19	(Mon)	05:48	06:09	100	12:03	67S	17:56	260	18:18
2026	Oct	20	(Tue)	05:48	06:10	100	12:03	67S	17:56	259	18:18
2026	Oct	21	(Wed)	05:48	06:10	101	12:03	66S	17:55	259	18:17
2026	Oct	22	(Thu)	05:48	06:10	101	12:03	66S	17:55	259	18:17
2026	Oct	23	(Fri)	05:49	06:10	101	12:02	65S	17:54	258	18:16
2026	Oct	24	(Sat)	05:49	06:10	102	12:02	65S	17:54	258	18:16
2026	Oct	25	(Sun)	05:49	06:11	102	12:02	65S	17:53	258	18:15
2026	Oct	26	(Mon)	05:49	06:11	103	12:02	64S	17:53	257	18:15
2026	Oct	27	(Tue)	05:49	06:11	103	12:02	64S	17:53	257	18:14
2026	Oct	28	(Wed)	05:50	06:11	103	12:02	64S	17:52	257	18:14
2026	Oct	29	(Thu)	05:50	06:12	104	12:02	63S	17:52	256	18:14
2026	Oct	30	(Fri)	05:50	06:12	104	12:02	63S	17:51	256	18:13
2026	Oct	31	(Sat)	05:50	06:12	104	12:02	63S	17:51	256	18:13
2026	Nov	01	(Sun)	05:51	06:13	105	12:02	62S	17:51	255	18:12
2026	Nov	02	(Mon)	05:51	06:13	105	12:02	62S	17:50	255	18:12
2026	Nov	03	(Tue)	05:51	06:13	105	12:02	62S	17:50	255	18:12
2026	Nov	04	(Wed)	05:51	06:13	106	12:02	62S	17:50	254	18:12
2026	Nov	05	(Thu)	05:52	06:14	106	12:02	61S	17:49	254	18:11
2026	Nov	06	(Fri)	05:52	06:14	106	12:02	61S	17:49	254	18:11
2026	Nov	07	(Sat)	05:52	06:15	106	12:02	61S	17:49	253	18:11
2026	Nov	08	(Sun)	05:53	06:15	107	12:02	60S	17:49	253	18:11
2026	Nov	09	(Mon)	05:53	06:15	107	12:02	60S	17:48	253	18:10
2026	Nov	10	(Tue)	05:53	06:16	107	12:02	60S	17:48	252	18:10
2026	Nov	11	(Wed)	05:54	06:16	108	12:02	59S	17:48	252	18:10
2026	Nov	12	(Thu)	05:54	06:16	108	12:02	59S	17:48	252	18:10
2026	Nov	13	(Fri)	05:55	06:17	108	12:02	59S	17:48	252	18:10
2026	Nov	14	(Sat)	05:55	06:17	109	12:02	59S	17:47	251	18:10
2026	Nov	15	(Sun)	05:55	06:18	109	12:03	58S	17:47	251	18:10
2026	Nov	16	(Mon)	05:56	06:18	109	12:03	58S	17:47	251	18:10
2026	Nov	17	(Tue)	05:56	06:19	109	12:03	58S	17:47	251	18:10
2026	Nov	18	(Wed)	05:57	06:19	110	12:03	58S	17:47	250	18:10
2026	Nov	19	(Thu)	05:57	06:20	110	12:03	57S	17:47	250	18:10
2026	Nov	20	(Fri)	05:57	06:20	110	12:04	57S	17:47	250	18:10
2026	Nov	21	(Sat)	05:58	06:20	110	12:04	57S	17:47	250	18:10
2026	Nov	22	(Sun)	05:58	06:21	110	12:04	57S	17:47	249	18:10
2026	Nov	23	(Mon)	05:59	06:21	111	12:04	57S	17:47	249	18:10
2026	Nov	24	(Tue)	05:59	06:22	111	12:05	56S	17:47	249	18:10
2026	Nov	25	(Wed)	06:00	06:23	111	12:05	56S	17:47	249	18:10
2026	Nov	26	(Thu)	06:00	06:23	111	12:05	56S	17:47	249	18:10
2026	Nov	27	(Fri)	06:01	06:24	112	12:06	56S	17:47	248	18:10
2026	Nov	28	(Sat)	06:01	06:24	112	12:06	56S	17:48	248	18:10
2026	Nov	29	(Sun)	06:02	06:25	112	12:06	55S	17:48	248	18:11
2026	Nov	30	(Mon)	06:02	06:25	112	12:07	55S	17:48	248	18:11
2026	Dec	01	(Tue)	06:03	06:26	112	12:07	55S	17:48	248	18:11
2026	Dec	02	(Wed)	06:03	06:26	112	12:07	55S	17:48	248	18:11
2026	Dec	03	(Thu)	06:04	06:27	113	12:08	55S	17:49	247	18:11
2026	Dec	04	(Fri)	06:04	06:27	113	12:08	55S	17:49	247	18:12
2026	Dec	05	(Sat)	06:05	06:28	113	12:09	55S	17:49	247	18:12
2026	Dec	06	(Sun)	06:05	06:28	113	12:09	54S	17:49	247	18:12
2026	Dec	07	(Mon)	06:06	06:29	113	12:09	54S	17:50	247	18:13
2026	Dec	08	(Tue)	06:07	06:30	113	12:10	54S	17:50	247	18:13
2026	Dec	09	(Wed)	06:07	06:30	113	12:10	54S	17:50	247	18:13
2026	Dec	10	(Thu)	06:08	06:31	113	12:11	54S	17:51	247	18:14
2026	Dec	11	(Fri)	06:08	06:31	113	12:11	54S	17:51	246	18:14
2026	Dec	12	(Sat)	06:09	06:32	114	12:12	54S	17:51	246	18:14
2026	Dec	13	(Sun)	06:09	06:32	114	12:12	54S	17:52	246	18:15

2026	Feb	07	(Sat)	23:02	105	04:14	66S	10:12	258
2026	Feb	08	(Sun)	23:51	110	04:57	61S	10:49	252
2026	Feb	09	(Mon)			05:41	56S	11:29	248
2026	Feb	10	(Tue)	00:42	114	06:28	52S	12:12	244
2026	Feb	11	(Wed)	01:33	117	07:16	49S	12:58	242
2026	Feb	12	(Thu)	02:26	119	08:07	48S	13:48	241
2026	Feb	13	(Fri)	03:19	119	09:00	48S	14:41	241
2026	Feb	14	(Sat)	04:10	118	09:52	50S	15:36	243
2026	Feb	15	(Sun)	04:58	115	10:44	53S	16:31	246
2026	Feb	16	(Mon)	05:43	111	11:33	57S	17:25	251
2026	Feb	17	(Tue)	06:26	106	12:21	62S	18:19	257
2026	Feb	18	(Wed)	07:06	100	13:07	68S	19:11	263
2026	Feb	19	(Thu)	07:45	94	13:52	75S	20:03	270
2026	Feb	20	(Fri)	08:24	87	14:38	82S	20:56	277
2026	Feb	21	(Sat)	09:04	80	15:26	88S	21:51	284
2026	Feb	22	(Sun)	09:47	73	16:16	87N	22:49	290
2026	Feb	23	(Mon)	10:34	68	17:11	82N	23:50	295
2026	Feb	24	(Tue)	11:27	64	18:09	78N		
2026	Feb	25	(Wed)	12:25	61	19:11	76N	00:54	298
2026	Feb	26	(Thu)	13:27	61	20:14	76N	01:58	299
2026	Feb	27	(Fri)	14:31	62	21:15	78N	03:00	299
2026	Feb	28	(Sat)	15:34	66	22:13	82N	03:57	296
2026	Mar	01	(Sun)	16:34	71	23:06	87N	04:48	292
2026	Mar	02	(Mon)	17:30	77	23:55	88S	05:34	286
2026	Mar	03	(Tue)	18:23	83			06:16	280
2026	Mar	04	(Wed)	19:14	90	00:40	82S	06:54	273
2026	Mar	05	(Thu)	20:03	97	01:24	75S	07:31	267
2026	Mar	06	(Fri)	20:52	103	02:07	69S	08:07	260
2026	Mar	07	(Sat)	21:41	108	02:50	63S	08:45	255
2026	Mar	08	(Sun)	22:32	113	03:34	58S	09:24	250
2026	Mar	09	(Mon)	23:24	116	04:20	54S	10:06	246
2026	Mar	10	(Tue)			05:08	50S	10:51	243
2026	Mar	11	(Wed)	00:16	118	05:58	48S	11:39	241
2026	Mar	12	(Thu)	01:09	119	06:50	48S	12:31	241
2026	Mar	13	(Fri)	02:00	119	07:42	49S	13:24	242
2026	Mar	14	(Sat)	02:49	117	08:33	51S	14:19	245
2026	Mar	15	(Sun)	03:36	113	09:23	55S	15:13	249
2026	Mar	16	(Mon)	04:19	109	10:11	60S	16:06	254
2026	Mar	17	(Tue)	05:00	103	10:58	65S	16:59	260
2026	Mar	18	(Wed)	05:40	97	11:44	72S	17:52	267
2026	Mar	19	(Thu)	06:19	90	12:31	79S	18:46	274
2026	Mar	20	(Fri)	07:00	83	13:19	86S	19:42	281
2026	Mar	21	(Sat)	07:43	76	14:10	89N	20:40	287
2026	Mar	22	(Sun)	08:30	70	15:04	83N	21:42	293
2026	Mar	23	(Mon)	09:22	65	16:03	79N	22:46	297
2026	Mar	24	(Tue)	10:19	62	17:05	76N	23:51	299
2026	Mar	25	(Wed)	11:21	61	18:08	76N		
2026	Mar	26	(Thu)	12:25	62	19:09	78N	00:54	299
2026	Mar	27	(Fri)	13:27	65	20:07	81N	01:52	297
2026	Mar	28	(Sat)	14:27	69	21:01	86N	02:45	293
2026	Mar	29	(Sun)	15:23	75	21:50	90S	03:31	288
2026	Mar	30	(Mon)	16:16	81	22:35	84S	04:13	282
2026	Mar	31	(Tue)	17:06	87	23:19	78S	04:52	276
2026	Apr	01	(Wed)	17:55	94			05:28	269
2026	Apr	02	(Thu)	18:44	100	00:01	71S	06:05	263
2026	Apr	03	(Fri)	19:33	106	00:44	65S	06:41	257
2026	Apr	04	(Sat)	20:23	111	01:28	60S	07:20	252
2026	Apr	05	(Sun)	21:15	115	02:13	55S	08:01	247
2026	Apr	06	(Mon)	22:07	118	03:01	52S	08:45	244
2026	Apr	07	(Tue)	23:00	119	03:50	49S	09:32	242
2026	Apr	08	(Wed)	23:52	119	04:41	48S	10:22	241
2026	Apr	09	(Thu)			05:33	48S	11:14	241
2026	Apr	10	(Fri)	00:41	118	06:24	50S	12:08	243
2026	Apr	11	(Sat)	01:28	115	07:13	53S	13:01	247
2026	Apr	12	(Sun)	02:11	111	08:01	57S	13:54	252
2026	Apr	13	(Mon)	02:53	106	08:48	63S	14:46	257
2026	Apr	14	(Tue)	03:32	100	09:34	69S	15:38	264

2026 Apr 15 (Wed)	04:12	93	10:20	75S	16:31	270
2026 Apr 16 (Thu)	04:52	86	11:07	82S	17:26	278
2026 Apr 17 (Fri)	05:34	79	11:57	89S	18:24	284
2026 Apr 18 (Sat)	06:20	72	12:51	86N	19:26	291
2026 Apr 19 (Sun)	07:11	67	13:50	81N	20:32	295
2026 Apr 20 (Mon)	08:09	63	14:53	77N	21:39	298
2026 Apr 21 (Tue)	09:11	61	15:58	76N	22:45	299
2026 Apr 22 (Wed)	10:16	61	17:02	77N	23:47	298
2026 Apr 23 (Thu)	11:21	64	18:02	80N		
2026 Apr 24 (Fri)	12:22	68	18:58	84N	00:42	294
2026 Apr 25 (Sat)	13:19	73	19:48	90N	01:30	289
2026 Apr 26 (Sun)	14:12	79	20:34	86S	02:13	284
2026 Apr 27 (Mon)	15:03	85	21:17	80S	02:52	278
2026 Apr 28 (Tue)	15:51	92	22:00	73S	03:29	271
2026 Apr 29 (Wed)	16:39	98	22:41	67S	04:05	265
2026 Apr 30 (Thu)	17:28	104	23:24	62S	04:41	259
2026 May 01 (Fri)	18:17	109			05:18	254
2026 May 02 (Sat)	19:08	113	00:09	57S	05:58	249
2026 May 03 (Sun)	20:00	117	00:55	53S	06:41	245
2026 May 04 (Mon)	20:53	119	01:44	50S	07:27	242
2026 May 05 (Tue)	21:45	119	02:35	48S	08:16	241
2026 May 06 (Wed)	22:35	118	03:26	48S	09:08	241
2026 May 07 (Thu)	23:22	116	04:17	49S	10:00	243
2026 May 08 (Fri)			05:07	52S	10:53	246
2026 May 09 (Sat)	00:06	112	05:54	56S	11:45	250
2026 May 10 (Sun)	00:47	108	06:40	61S	12:36	255
2026 May 11 (Mon)	01:27	102	07:25	66S	13:27	261
2026 May 12 (Tue)	02:05	96	08:10	72S	14:18	267
2026 May 13 (Wed)	02:43	89	08:55	79S	15:10	274
2026 May 14 (Thu)	03:24	82	09:43	86S	16:06	281
2026 May 15 (Fri)	04:08	76	10:35	89N	17:06	288
2026 May 16 (Sat)	04:56	70	11:31	83N	18:10	293
2026 May 17 (Sun)	05:52	65	12:34	79N	19:18	297
2026 May 18 (Mon)	06:53	62	13:40	77N	20:27	299
2026 May 19 (Tue)	08:00	61	14:47	77N	21:33	298
2026 May 20 (Wed)	09:07	63	15:51	79N	22:33	295
2026 May 21 (Thu)	10:12	66	16:50	83N	23:25	291
2026 May 22 (Fri)	11:13	71	17:44	88N		
2026 May 23 (Sat)	12:08	77	18:32	88S	00:11	286
2026 May 24 (Sun)	13:00	84	19:17	81S	00:52	279
2026 May 25 (Mon)	13:49	90	19:59	75S	01:30	273
2026 May 26 (Tue)	14:37	96	20:41	69S	02:06	267
2026 May 27 (Wed)	15:25	102	21:23	63S	02:42	261
2026 May 28 (Thu)	16:14	108	22:07	58S	03:18	255
2026 May 29 (Fri)	17:04	112	22:52	54S	03:57	250
2026 May 30 (Sat)	17:55	116	23:40	51S	04:39	246
2026 May 31 (Sun)	18:48	118			05:24	243
2026 Jun 01 (Mon)	19:40	119	00:30	49S	06:12	241
2026 Jun 02 (Tue)	20:31	118	01:22	48S	07:03	241
2026 Jun 03 (Wed)	21:19	117	02:13	49S	07:55	242
2026 Jun 04 (Thu)	22:04	113	03:03	51S	08:48	245
2026 Jun 05 (Fri)	22:45	109	03:51	55S	09:40	248
2026 Jun 06 (Sat)	23:24	104	04:37	59S	10:30	253
2026 Jun 07 (Sun)			05:21	64S	11:20	259
2026 Jun 08 (Mon)	00:02	98	06:04	70S	12:09	265
2026 Jun 09 (Tue)	00:39	92	06:48	76S	13:00	271
2026 Jun 10 (Wed)	01:17	85	07:33	83S	13:52	278
2026 Jun 11 (Thu)	01:58	79	08:21	90S	14:48	285
2026 Jun 12 (Fri)	02:43	72	09:14	86N	15:49	291
2026 Jun 13 (Sat)	03:34	67	10:12	81N	16:54	295
2026 Jun 14 (Sun)	04:32	63	11:17	77N	18:03	298
2026 Jun 15 (Mon)	05:37	61	12:24	76N	19:12	299
2026 Jun 16 (Tue)	06:45	62	13:32	77N	20:16	297
2026 Jun 17 (Wed)	07:54	65	14:35	81N	21:14	293
2026 Jun 18 (Thu)	08:58	69	15:33	86N	22:04	288
2026 Jun 19 (Fri)	09:58	75	16:25	90S	22:48	282
2026 Jun 20 (Sat)	10:53	82	17:12	83S	23:28	275

2026 Jun 21 (Sun)	11:44	88	17:57	77S	
2026 Jun 22 (Mon)	12:34	95	18:39	71S	00:06 269
2026 Jun 23 (Tue)	13:22	101	19:22	65S	00:42 262
2026 Jun 24 (Wed)	14:11	106	20:05	60S	01:19 257
2026 Jun 25 (Thu)	15:00	111	20:50	55S	01:57 252
2026 Jun 26 (Fri)	15:51	115	21:37	52S	02:37 247
2026 Jun 27 (Sat)	16:44	117	22:26	49S	03:21 244
2026 Jun 28 (Sun)	17:36	119	23:17	48S	04:08 242
2026 Jun 29 (Mon)	18:27	119			04:59 241
2026 Jun 30 (Tue)	19:16	117	00:09	49S	05:51 242
2026 Jul 01 (Wed)	20:02	114	00:59	50S	06:44 244
2026 Jul 02 (Thu)	20:45	110	01:48	54S	07:36 247
2026 Jul 03 (Fri)	21:25	106	02:35	58S	08:27 252
2026 Jul 04 (Sat)	22:02	100	03:19	63S	09:17 257
2026 Jul 05 (Sun)	22:39	94	04:03	68S	10:06 263
2026 Jul 06 (Mon)	23:16	87	04:45	75S	10:55 269
2026 Jul 07 (Tue)	23:54	81	05:29	81S	11:45 276
2026 Jul 08 (Wed)			06:14	87S	12:38 282
2026 Jul 09 (Thu)	00:36	75	07:03	88N	13:34 288
2026 Jul 10 (Fri)	01:22	69	07:57	83N	14:36 294
2026 Jul 11 (Sat)	02:15	65	08:57	79N	15:41 297
2026 Jul 12 (Sun)	03:16	62	10:02	77N	16:49 299
2026 Jul 13 (Mon)	04:22	61	11:09	77N	17:55 298
2026 Jul 14 (Tue)	05:30	63	12:15	79N	18:57 295
2026 Jul 15 (Wed)	06:38	67	13:16	83N	19:51 290
2026 Jul 16 (Thu)	07:41	72	14:12	89N	20:39 285
2026 Jul 17 (Fri)	08:40	79	15:03	86S	21:22 278
2026 Jul 18 (Sat)	09:34	85	15:50	80S	22:02 271
2026 Jul 19 (Sun)	10:26	92	16:34	73S	22:39 265
2026 Jul 20 (Mon)	11:16	98	17:18	67S	23:17 259
2026 Jul 21 (Tue)	12:05	104	18:01	61S	23:55 253
2026 Jul 22 (Wed)	12:55	109	18:46	56S	
2026 Jul 23 (Thu)	13:46	114	19:33	53S	00:35 248
2026 Jul 24 (Fri)	14:38	117	20:22	50S	01:18 245
2026 Jul 25 (Sat)	15:31	119	21:12	48S	02:04 242
2026 Jul 26 (Sun)	16:22	119	22:04	48S	02:54 241
2026 Jul 27 (Mon)	17:12	118	22:55	50S	03:45 241
2026 Jul 28 (Tue)	18:00	115	23:45	52S	04:38 243
2026 Jul 29 (Wed)	18:44	112			05:31 246
2026 Jul 30 (Thu)	19:24	107	00:32	56S	06:23 250
2026 Jul 31 (Fri)	20:03	102	01:18	61S	07:14 255
2026 Aug 01 (Sat)	20:40	96	02:02	67S	08:03 261
2026 Aug 02 (Sun)	21:17	89	02:45	73S	08:53 268
2026 Aug 03 (Mon)	21:54	83	03:28	79S	09:42 274
2026 Aug 04 (Tue)	22:34	76	04:12	85S	10:34 281
2026 Aug 05 (Wed)	23:18	71	04:59	90N	11:28 287
2026 Aug 06 (Thu)			05:50	84N	12:26 292
2026 Aug 07 (Fri)	00:07	66	06:46	80N	13:28 296
2026 Aug 08 (Sat)	01:03	63	07:47	77N	14:33 299
2026 Aug 09 (Sun)	02:04	61	08:51	76N	15:38 299
2026 Aug 10 (Mon)	03:10	62	09:56	77N	16:40 297
2026 Aug 11 (Tue)	04:17	65	10:59	81N	17:37 293
2026 Aug 12 (Wed)	05:22	69	11:57	86N	18:28 288
2026 Aug 13 (Thu)	06:23	75	12:50	89S	19:13 281
2026 Aug 14 (Fri)	07:20	82	13:39	83S	19:55 274
2026 Aug 15 (Sat)	08:13	89	14:25	76S	20:34 268
2026 Aug 16 (Sun)	09:05	96	15:10	70S	21:12 261
2026 Aug 17 (Mon)	09:56	102	15:54	63S	21:50 255
2026 Aug 18 (Tue)	10:47	108	16:40	58S	22:30 250
2026 Aug 19 (Wed)	11:38	112	17:26	54S	23:13 246
2026 Aug 20 (Thu)	12:30	116	18:15	51S	23:58 243
2026 Aug 21 (Fri)	13:23	118	19:05	49S	
2026 Aug 22 (Sat)	14:16	119	19:57	48S	00:47 241
2026 Aug 23 (Sun)	15:06	119	20:48	49S	01:38 241
2026 Aug 24 (Mon)	15:55	117	21:38	51S	02:31 242
2026 Aug 25 (Tue)	16:40	113	22:27	55S	03:24 245
2026 Aug 26 (Wed)	17:22	109	23:14	59S	04:16 249

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

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