

Sun

Nakhon Nayok

Location: E101°13'08.3", N14°12'14.4", 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
2025	Jan	01 (Wed)	05:50	06:39	114	12:19	54S	17:58	247	18:48
2025	Jan	02 (Thu)	05:50	06:40	113	12:19	54S	17:59	247	18:48
2025	Jan	03 (Fri)	05:51	06:40	113	12:20	54S	17:59	247	18:49
2025	Jan	04 (Sat)	05:51	06:41	113	12:20	54S	18:00	247	18:49
2025	Jan	05 (Sun)	05:51	06:41	113	12:21	54S	18:00	247	18:50
2025	Jan	06 (Mon)	05:52	06:41	113	12:21	54S	18:01	247	18:50
2025	Jan	07 (Tue)	05:52	06:41	113	12:21	54S	18:01	247	18:51
2025	Jan	08 (Wed)	05:52	06:42	113	12:22	54S	18:02	247	18:51
2025	Jan	09 (Thu)	05:53	06:42	113	12:22	54S	18:03	247	18:52
2025	Jan	10 (Fri)	05:53	06:42	112	12:23	55S	18:03	248	18:53
2025	Jan	11 (Sat)	05:53	06:42	112	12:23	55S	18:04	248	18:53
2025	Jan	12 (Sun)	05:53	06:43	112	12:23	55S	18:04	248	18:54
2025	Jan	13 (Mon)	05:54	06:43	112	12:24	55S	18:05	248	18:54
2025	Jan	14 (Tue)	05:54	06:43	112	12:24	55S	18:05	248	18:55
2025	Jan	15 (Wed)	05:54	06:43	112	12:25	55S	18:06	248	18:55
2025	Jan	16 (Thu)	05:54	06:43	111	12:25	56S	18:07	249	18:56
2025	Jan	17 (Fri)	05:54	06:43	111	12:25	56S	18:07	249	18:56
2025	Jan	18 (Sat)	05:55	06:44	111	12:26	56S	18:08	249	18:57
2025	Jan	19 (Sun)	05:55	06:44	111	12:26	56S	18:08	249	18:57
2025	Jan	20 (Mon)	05:55	06:44	111	12:26	56S	18:09	250	18:57
2025	Jan	21 (Tue)	05:55	06:44	110	12:26	57S	18:09	250	18:58
2025	Jan	22 (Wed)	05:55	06:44	110	12:27	57S	18:10	250	18:58
2025	Jan	23 (Thu)	05:55	06:44	110	12:27	57S	18:10	250	18:59
2025	Jan	24 (Fri)	05:55	06:44	110	12:27	57S	18:11	251	18:59
2025	Jan	25 (Sat)	05:55	06:44	109	12:27	58S	18:11	251	19:00
2025	Jan	26 (Sun)	05:55	06:44	109	12:28	58S	18:12	251	19:00
2025	Jan	27 (Mon)	05:55	06:44	109	12:28	58S	18:12	251	19:01
2025	Jan	28 (Tue)	05:55	06:43	109	12:28	58S	18:13	252	19:01
2025	Jan	29 (Wed)	05:55	06:43	108	12:28	59S	18:13	252	19:01
2025	Jan	30 (Thu)	05:55	06:43	108	12:28	59S	18:14	252	19:02
2025	Jan	31 (Fri)	05:55	06:43	108	12:29	59S	18:14	252	19:02
2025	Feb	01 (Sat)	05:55	06:43	107	12:29	59S	18:15	253	19:03
2025	Feb	02 (Sun)	05:55	06:43	107	12:29	60S	18:15	253	19:03
2025	Feb	03 (Mon)	05:55	06:43	107	12:29	60S	18:15	253	19:03
2025	Feb	04 (Tue)	05:55	06:42	107	12:29	60S	18:16	254	19:04
2025	Feb	05 (Wed)	05:54	06:42	106	12:29	61S	18:16	254	19:04
2025	Feb	06 (Thu)	05:54	06:42	106	12:29	61S	18:17	254	19:04
2025	Feb	07 (Fri)	05:54	06:42	106	12:29	61S	18:17	255	19:05
2025	Feb	08 (Sat)	05:54	06:41	105	12:29	62S	18:17	255	19:05
2025	Feb	09 (Sun)	05:54	06:41	105	12:29	62S	18:18	255	19:05
2025	Feb	10 (Mon)	05:53	06:41	105	12:29	62S	18:18	256	19:06
2025	Feb	11 (Tue)	05:53	06:40	104	12:29	63S	18:19	256	19:06
2025	Feb	12 (Wed)	05:53	06:40	104	12:29	63S	18:19	256	19:06
2025	Feb	13 (Thu)	05:52	06:40	104	12:29	63S	18:19	257	19:06
2025	Feb	14 (Fri)	05:52	06:39	103	12:29	64S	18:20	257	19:07
2025	Feb	15 (Sat)	05:52	06:39	103	12:29	64S	18:20	257	19:07
2025	Feb	16 (Sun)	05:51	06:38	103	12:29	64S	18:20	258	19:07
2025	Feb	17 (Mon)	05:51	06:38	102	12:29	65S	18:20	258	19:07
2025	Feb	18 (Tue)	05:51	06:37	102	12:29	65S	18:21	258	19:08
2025	Feb	19 (Wed)	05:50	06:37	101	12:29	65S	18:21	259	19:08
2025	Feb	20 (Thu)	05:50	06:37	101	12:29	66S	18:21	259	19:08
2025	Feb	21 (Fri)	05:49	06:36	101	12:29	66S	18:22	260	19:08
2025	Feb	22 (Sat)	05:49	06:36	100	12:29	66S	18:22	260	19:08
2025	Feb	23 (Sun)	05:48	06:35	100	12:28	67S	18:22	260	19:09
2025	Feb	24 (Mon)	05:48	06:35	100	12:28	67S	18:22	261	19:09
2025	Feb	25 (Tue)	05:47	06:34	99	12:28	68S	18:22	261	19:09
2025	Feb	26 (Wed)	05:47	06:33	99	12:28	68S	18:23	261	19:09
2025	Feb	27 (Thu)	05:46	06:33	98	12:28	68S	18:23	262	19:09
2025	Feb	28 (Fri)	05:46	06:32	98	12:28	69S	18:23	262	19:09
2025	Mar	01 (Sat)	05:45	06:32	98	12:27	69S	18:23	263	19:10

2025	Mar	02	(Sun)	05:45	06:31	97	12:27	69S	18:24	263	19:10
2025	Mar	03	(Mon)	05:44	06:31	97	12:27	70S	18:24	263	19:10
2025	Mar	04	(Tue)	05:44	06:30	96	12:27	70S	18:24	264	19:10
2025	Mar	05	(Wed)	05:43	06:29	96	12:27	71S	18:24	264	19:10
2025	Mar	06	(Thu)	05:43	06:29	96	12:26	71S	18:24	265	19:10
2025	Mar	07	(Fri)	05:42	06:28	95	12:26	71S	18:24	265	19:11
2025	Mar	08	(Sat)	05:41	06:27	95	12:26	72S	18:25	265	19:11
2025	Mar	09	(Sun)	05:41	06:27	94	12:26	72S	18:25	266	19:11
2025	Mar	10	(Mon)	05:40	06:26	94	12:25	73S	18:25	266	19:11
2025	Mar	11	(Tue)	05:39	06:26	94	12:25	73S	18:25	267	19:11
2025	Mar	12	(Wed)	05:39	06:25	93	12:25	73S	18:25	267	19:11
2025	Mar	13	(Thu)	05:38	06:24	93	12:25	74S	18:25	267	19:11
2025	Mar	14	(Fri)	05:37	06:24	92	12:24	74S	18:25	268	19:11
2025	Mar	15	(Sat)	05:37	06:23	92	12:24	74S	18:25	268	19:12
2025	Mar	16	(Sun)	05:36	06:22	92	12:24	75S	18:26	269	19:12
2025	Mar	17	(Mon)	05:35	06:21	91	12:23	75S	18:26	269	19:12
2025	Mar	18	(Tue)	05:35	06:21	91	12:23	76S	18:26	269	19:12
2025	Mar	19	(Wed)	05:34	06:20	90	12:23	76S	18:26	270	19:12
2025	Mar	20	(Thu)	05:33	06:19	90	12:23	76S	18:26	270	19:12
2025	Mar	21	(Fri)	05:33	06:19	90	12:22	77S	18:26	271	19:12
2025	Mar	22	(Sat)	05:32	06:18	89	12:22	77S	18:26	271	19:12
2025	Mar	23	(Sun)	05:31	06:17	89	12:22	78S	18:26	271	19:12
2025	Mar	24	(Mon)	05:30	06:17	88	12:21	78S	18:26	272	19:13
2025	Mar	25	(Tue)	05:30	06:16	88	12:21	78S	18:26	272	19:13
2025	Mar	26	(Wed)	05:29	06:15	88	12:21	79S	18:27	273	19:13
2025	Mar	27	(Thu)	05:28	06:14	87	12:20	79S	18:27	273	19:13
2025	Mar	28	(Fri)	05:28	06:14	87	12:20	80S	18:27	273	19:13
2025	Mar	29	(Sat)	05:27	06:13	86	12:20	80S	18:27	274	19:13
2025	Mar	30	(Sun)	05:26	06:12	86	12:20	80S	18:27	274	19:13
2025	Mar	31	(Mon)	05:25	06:12	86	12:19	81S	18:27	275	19:13
2025	Apr	01	(Tue)	05:25	06:11	85	12:19	81S	18:27	275	19:14
2025	Apr	02	(Wed)	05:24	06:10	85	12:19	82S	18:27	275	19:14
2025	Apr	03	(Thu)	05:23	06:10	84	12:18	82S	18:27	276	19:14
2025	Apr	04	(Fri)	05:22	06:09	84	12:18	82S	18:27	276	19:14
2025	Apr	05	(Sat)	05:22	06:08	84	12:18	83S	18:28	277	19:14
2025	Apr	06	(Sun)	05:21	06:08	83	12:18	83S	18:28	277	19:14
2025	Apr	07	(Mon)	05:20	06:07	83	12:17	83S	18:28	277	19:14
2025	Apr	08	(Tue)	05:20	06:06	82	12:17	84S	18:28	278	19:15
2025	Apr	09	(Wed)	05:19	06:06	82	12:17	84S	18:28	278	19:15
2025	Apr	10	(Thu)	05:18	06:05	82	12:16	85S	18:28	279	19:15
2025	Apr	11	(Fri)	05:17	06:04	81	12:16	85S	18:28	279	19:15
2025	Apr	12	(Sat)	05:17	06:04	81	12:16	85S	18:28	279	19:15
2025	Apr	13	(Sun)	05:16	06:03	80	12:16	86S	18:28	280	19:15
2025	Apr	14	(Mon)	05:15	06:02	80	12:15	86S	18:29	280	19:16
2025	Apr	15	(Tue)	05:15	06:02	80	12:15	86S	18:29	280	19:16
2025	Apr	16	(Wed)	05:14	06:01	79	12:15	87S	18:29	281	19:16
2025	Apr	17	(Thu)	05:13	06:01	79	12:15	87S	18:29	281	19:16
2025	Apr	18	(Fri)	05:13	06:00	79	12:14	87S	18:29	282	19:16
2025	Apr	19	(Sat)	05:12	05:59	78	12:14	88S	18:29	282	19:17
2025	Apr	20	(Sun)	05:11	05:59	78	12:14	88S	18:29	282	19:17
2025	Apr	21	(Mon)	05:11	05:58	78	12:14	88S	18:30	283	19:17
2025	Apr	22	(Tue)	05:10	05:58	77	12:14	89S	18:30	283	19:17
2025	Apr	23	(Wed)	05:09	05:57	77	12:13	89S	18:30	283	19:18
2025	Apr	24	(Thu)	05:09	05:57	77	12:13	89S	18:30	284	19:18
2025	Apr	25	(Fri)	05:08	05:56	76	12:13	90S	18:30	284	19:18
2025	Apr	26	(Sat)	05:08	05:55	76	12:13	90S	18:31	284	19:18
2025	Apr	27	(Sun)	05:07	05:55	76	12:13	90S	18:31	285	19:19
2025	Apr	28	(Mon)	05:06	05:54	75	12:13	91N	18:31	285	19:19
2025	Apr	29	(Tue)	05:06	05:54	75	12:12	90N	18:31	285	19:19
2025	Apr	30	(Wed)	05:05	05:54	75	12:12	90N	18:31	286	19:20
2025	May	01	(Thu)	05:05	05:53	74	12:12	90N	18:32	286	19:20
2025	May	02	(Fri)	05:04	05:53	74	12:12	89N	18:32	286	19:20
2025	May	03	(Sat)	05:04	05:52	74	12:12	89N	18:32	287	19:21
2025	May	04	(Sun)	05:03	05:52	73	12:12	89N	18:32	287	19:21
2025	May	05	(Mon)	05:03	05:51	73	12:12	89N	18:32	287	19:21
2025	May	06	(Tue)	05:02	05:51	73	12:12	88N	18:33	287	19:21
2025	May	07	(Wed)	05:02	05:51	72	12:12	88N	18:33	288	19:22
2025	May	08	(Thu)	05:01	05:50	72	12:12	88N	18:33	288	19:22
2025	May	09	(Fri)	05:01	05:50	72	12:12	87N	18:33	288	19:23
2025	May	10	(Sat)	05:00	05:50	72	12:12	87N	18:34	289	19:23
2025	May	11	(Sun)	05:00	05:49	71	12:11	87N	18:34	289	19:23
2025	May	12	(Mon)	05:00	05:49	71	12:11	87N	18:34	289	19:24

2025	May	13	(Tue)	04:59	05:49	71	12:11	86N	18:35	289	19:24
2025	May	14	(Wed)	04:59	05:48	71	12:11	86N	18:35	290	19:24
2025	May	15	(Thu)	04:59	05:48	70	12:11	86N	18:35	290	19:25
2025	May	16	(Fri)	04:58	05:48	70	12:11	86N	18:35	290	19:25
2025	May	17	(Sat)	04:58	05:48	70	12:12	86N	18:36	290	19:25
2025	May	18	(Sun)	04:58	05:47	70	12:12	85N	18:36	291	19:26
2025	May	19	(Mon)	04:57	05:47	69	12:12	85N	18:36	291	19:26
2025	May	20	(Tue)	04:57	05:47	69	12:12	85N	18:37	291	19:27
2025	May	21	(Wed)	04:57	05:47	69	12:12	85N	18:37	291	19:27
2025	May	22	(Thu)	04:56	05:47	69	12:12	84N	18:37	291	19:27
2025	May	23	(Fri)	04:56	05:46	69	12:12	84N	18:37	292	19:28
2025	May	24	(Sat)	04:56	05:46	68	12:12	84N	18:38	292	19:28
2025	May	25	(Sun)	04:56	05:46	68	12:12	84N	18:38	292	19:28
2025	May	26	(Mon)	04:56	05:46	68	12:12	84N	18:38	292	19:29
2025	May	27	(Tue)	04:55	05:46	68	12:12	84N	18:39	292	19:29
2025	May	28	(Wed)	04:55	05:46	68	12:12	83N	18:39	292	19:30
2025	May	29	(Thu)	04:55	05:46	67	12:13	83N	18:39	293	19:30
2025	May	30	(Fri)	04:55	05:46	67	12:13	83N	18:40	293	19:30
2025	May	31	(Sat)	04:55	05:46	67	12:13	83N	18:40	293	19:31
2025	Jun	01	(Sun)	04:55	05:46	67	12:13	83N	18:40	293	19:31
2025	Jun	02	(Mon)	04:55	05:46	67	12:13	83N	18:41	293	19:32
2025	Jun	03	(Tue)	04:55	05:46	67	12:13	83N	18:41	293	19:32
2025	Jun	04	(Wed)	04:55	05:46	67	12:13	82N	18:41	293	19:32
2025	Jun	05	(Thu)	04:55	05:46	66	12:14	82N	18:42	294	19:33
2025	Jun	06	(Fri)	04:55	05:46	66	12:14	82N	18:42	294	19:33
2025	Jun	07	(Sat)	04:55	05:46	66	12:14	82N	18:42	294	19:33
2025	Jun	08	(Sun)	04:55	05:46	66	12:14	82N	18:43	294	19:34
2025	Jun	09	(Mon)	04:55	05:46	66	12:14	82N	18:43	294	19:34
2025	Jun	10	(Tue)	04:55	05:46	66	12:15	82N	18:43	294	19:34
2025	Jun	11	(Wed)	04:55	05:46	66	12:15	82N	18:43	294	19:35
2025	Jun	12	(Thu)	04:55	05:46	66	12:15	82N	18:44	294	19:35
2025	Jun	13	(Fri)	04:55	05:46	66	12:15	82N	18:44	294	19:35
2025	Jun	14	(Sat)	04:55	05:47	66	12:15	82N	18:44	294	19:36
2025	Jun	15	(Sun)	04:55	05:47	66	12:16	82N	18:44	294	19:36
2025	Jun	16	(Mon)	04:56	05:47	66	12:16	82N	18:45	294	19:36
2025	Jun	17	(Tue)	04:56	05:47	66	12:16	82N	18:45	294	19:36
2025	Jun	18	(Wed)	04:56	05:47	66	12:16	82N	18:45	294	19:37
2025	Jun	19	(Thu)	04:56	05:48	66	12:16	81N	18:45	294	19:37
2025	Jun	20	(Fri)	04:56	05:48	66	12:17	81N	18:46	294	19:37
2025	Jun	21	(Sat)	04:57	05:48	66	12:17	81N	18:46	294	19:37
2025	Jun	22	(Sun)	04:57	05:48	66	12:17	81N	18:46	294	19:38
2025	Jun	23	(Mon)	04:57	05:48	66	12:17	81N	18:46	294	19:38
2025	Jun	24	(Tue)	04:57	05:49	66	12:18	82N	18:47	294	19:38
2025	Jun	25	(Wed)	04:57	05:49	66	12:18	82N	18:47	294	19:38
2025	Jun	26	(Thu)	04:58	05:49	66	12:18	82N	18:47	294	19:38
2025	Jun	27	(Fri)	04:58	05:49	66	12:18	82N	18:47	294	19:38
2025	Jun	28	(Sat)	04:58	05:50	66	12:18	82N	18:47	294	19:39
2025	Jun	29	(Sun)	04:59	05:50	66	12:19	82N	18:47	294	19:39
2025	Jun	30	(Mon)	04:59	05:50	66	12:19	82N	18:47	294	19:39
2025	Jul	01	(Tue)	04:59	05:50	66	12:19	82N	18:48	294	19:39
2025	Jul	02	(Wed)	04:59	05:51	66	12:19	82N	18:48	294	19:39
2025	Jul	03	(Thu)	05:00	05:51	66	12:19	82N	18:48	294	19:39
2025	Jul	04	(Fri)	05:00	05:51	66	12:20	82N	18:48	294	19:39
2025	Jul	05	(Sat)	05:00	05:52	66	12:20	82N	18:48	294	19:39
2025	Jul	06	(Sun)	05:01	05:52	66	12:20	82N	18:48	294	19:39
2025	Jul	07	(Mon)	05:01	05:52	66	12:20	82N	18:48	294	19:39
2025	Jul	08	(Tue)	05:01	05:52	67	12:20	82N	18:48	293	19:39
2025	Jul	09	(Wed)	05:02	05:53	67	12:20	83N	18:48	293	19:39
2025	Jul	10	(Thu)	05:02	05:53	67	12:21	83N	18:48	293	19:39
2025	Jul	11	(Fri)	05:03	05:53	67	12:21	83N	18:48	293	19:39
2025	Jul	12	(Sat)	05:03	05:54	67	12:21	83N	18:48	293	19:39
2025	Jul	13	(Sun)	05:03	05:54	67	12:21	83N	18:48	293	19:38
2025	Jul	14	(Mon)	05:04	05:54	67	12:21	83N	18:48	293	19:38
2025	Jul	15	(Tue)	05:04	05:55	68	12:21	83N	18:48	292	19:38
2025	Jul	16	(Wed)	05:04	05:55	68	12:21	84N	18:48	292	19:38
2025	Jul	17	(Thu)	05:05	05:55	68	12:21	84N	18:47	292	19:38
2025	Jul	18	(Fri)	05:05	05:55	68	12:21	84N	18:47	292	19:38
2025	Jul	19	(Sat)	05:05	05:56	68	12:21	84N	18:47	292	19:37
2025	Jul	20	(Sun)	05:06	05:56	68	12:22	84N	18:47	291	19:37
2025	Jul	21	(Mon)	05:06	05:56	69	12:22	84N	18:47	291	19:37
2025	Jul	22	(Tue)	05:06	05:57	69	12:22	85N	18:47	291	19:37
2025	Jul	23	(Wed)	05:07	05:57	69	12:22	85N	18:46	291	19:36

2025	Jul	24	(Thu)	05:07	05:57	69	12:22	85N	18:46	291	19:36
2025	Jul	25	(Fri)	05:07	05:57	69	12:22	85N	18:46	290	19:36
2025	Jul	26	(Sat)	05:08	05:58	70	12:22	86N	18:46	290	19:35
2025	Jul	27	(Sun)	05:08	05:58	70	12:22	86N	18:45	290	19:35
2025	Jul	28	(Mon)	05:09	05:58	70	12:22	86N	18:45	290	19:35
2025	Jul	29	(Tue)	05:09	05:58	70	12:22	86N	18:45	289	19:34
2025	Jul	30	(Wed)	05:09	05:59	71	12:22	86N	18:45	289	19:34
2025	Jul	31	(Thu)	05:09	05:59	71	12:22	87N	18:44	289	19:33
2025	Aug	01	(Fri)	05:10	05:59	71	12:22	87N	18:44	289	19:33
2025	Aug	02	(Sat)	05:10	05:59	71	12:21	87N	18:43	288	19:33
2025	Aug	03	(Sun)	05:10	05:59	72	12:21	87N	18:43	288	19:32
2025	Aug	04	(Mon)	05:11	06:00	72	12:21	88N	18:43	288	19:32
2025	Aug	05	(Tue)	05:11	06:00	72	12:21	88N	18:42	288	19:31
2025	Aug	06	(Wed)	05:11	06:00	73	12:21	88N	18:42	287	19:31
2025	Aug	07	(Thu)	05:12	06:00	73	12:21	89N	18:41	287	19:30
2025	Aug	08	(Fri)	05:12	06:00	73	12:21	89N	18:41	287	19:30
2025	Aug	09	(Sat)	05:12	06:01	73	12:21	89N	18:41	286	19:29
2025	Aug	10	(Sun)	05:12	06:01	74	12:21	89N	18:40	286	19:28
2025	Aug	11	(Mon)	05:13	06:01	74	12:20	90N	18:40	286	19:28
2025	Aug	12	(Tue)	05:13	06:01	74	12:20	90N	18:39	286	19:27
2025	Aug	13	(Wed)	05:13	06:01	75	12:20	90N	18:39	285	19:27
2025	Aug	14	(Thu)	05:13	06:01	75	12:20	91N	18:38	285	19:26
2025	Aug	15	(Fri)	05:14	06:02	75	12:20	90S	18:37	285	19:25
2025	Aug	16	(Sat)	05:14	06:02	76	12:19	90S	18:37	284	19:25
2025	Aug	17	(Sun)	05:14	06:02	76	12:19	90S	18:36	284	19:24
2025	Aug	18	(Mon)	05:14	06:02	76	12:19	90S	18:36	284	19:24
2025	Aug	19	(Tue)	05:14	06:02	77	12:19	89S	18:35	283	19:23
2025	Aug	20	(Wed)	05:15	06:02	77	12:19	89S	18:35	283	19:22
2025	Aug	21	(Thu)	05:15	06:02	77	12:18	89S	18:34	283	19:21
2025	Aug	22	(Fri)	05:15	06:03	78	12:18	88S	18:33	282	19:21
2025	Aug	23	(Sat)	05:15	06:03	78	12:18	88S	18:33	282	19:20
2025	Aug	24	(Sun)	05:15	06:03	78	12:18	88S	18:32	281	19:19
2025	Aug	25	(Mon)	05:16	06:03	79	12:17	87S	18:31	281	19:19
2025	Aug	26	(Tue)	05:16	06:03	79	12:17	87S	18:31	281	19:18
2025	Aug	27	(Wed)	05:16	06:03	79	12:17	86S	18:30	280	19:17
2025	Aug	28	(Thu)	05:16	06:03	80	12:16	86S	18:30	280	19:17
2025	Aug	29	(Fri)	05:16	06:03	80	12:16	86S	18:29	280	19:16
2025	Aug	30	(Sat)	05:16	06:03	81	12:16	85S	18:28	279	19:15
2025	Aug	31	(Sun)	05:16	06:03	81	12:15	85S	18:27	279	19:14
2025	Sep	01	(Mon)	05:17	06:03	81	12:15	85S	18:27	279	19:14
2025	Sep	02	(Tue)	05:17	06:03	82	12:15	84S	18:26	278	19:13
2025	Sep	03	(Wed)	05:17	06:03	82	12:15	84S	18:25	278	19:12
2025	Sep	04	(Thu)	05:17	06:04	82	12:14	84S	18:25	277	19:11
2025	Sep	05	(Fri)	05:17	06:04	83	12:14	83S	18:24	277	19:11
2025	Sep	06	(Sat)	05:17	06:04	83	12:14	83S	18:23	277	19:10
2025	Sep	07	(Sun)	05:17	06:04	84	12:13	82S	18:22	276	19:09
2025	Sep	08	(Mon)	05:17	06:04	84	12:13	82S	18:22	276	19:08
2025	Sep	09	(Tue)	05:17	06:04	84	12:12	82S	18:21	275	19:07
2025	Sep	10	(Wed)	05:17	06:04	85	12:12	81S	18:20	275	19:07
2025	Sep	11	(Thu)	05:17	06:04	85	12:12	81S	18:20	275	19:06
2025	Sep	12	(Fri)	05:18	06:04	85	12:11	81S	18:19	274	19:05
2025	Sep	13	(Sat)	05:18	06:04	86	12:11	80S	18:18	274	19:04
2025	Sep	14	(Sun)	05:18	06:04	86	12:11	80S	18:17	274	19:04
2025	Sep	15	(Mon)	05:18	06:04	87	12:10	79S	18:17	273	19:03
2025	Sep	16	(Tue)	05:18	06:04	87	12:10	79S	18:16	273	19:02
2025	Sep	17	(Wed)	05:18	06:04	87	12:10	79S	18:15	272	19:01
2025	Sep	18	(Thu)	05:18	06:04	88	12:09	78S	18:14	272	19:00
2025	Sep	19	(Fri)	05:18	06:04	88	12:09	78S	18:14	272	19:00
2025	Sep	20	(Sat)	05:18	06:04	89	12:09	77S	18:13	271	18:59
2025	Sep	21	(Sun)	05:18	06:04	89	12:08	77S	18:12	271	18:58
2025	Sep	22	(Mon)	05:18	06:04	89	12:08	77S	18:11	270	18:57
2025	Sep	23	(Tue)	05:18	06:04	90	12:08	76S	18:11	270	18:57
2025	Sep	24	(Wed)	05:18	06:04	90	12:07	76S	18:10	270	18:56
2025	Sep	25	(Thu)	05:18	06:04	91	12:07	76S	18:09	269	18:55
2025	Sep	26	(Fri)	05:18	06:04	91	12:06	75S	18:08	269	18:54
2025	Sep	27	(Sat)	05:18	06:04	91	12:06	75S	18:08	268	18:54
2025	Sep	28	(Sun)	05:18	06:05	92	12:06	74S	18:07	268	18:53
2025	Sep	29	(Mon)	05:18	06:05	92	12:05	74S	18:06	268	18:52
2025	Sep	30	(Tue)	05:19	06:05	93	12:05	74S	18:05	267	18:52
2025	Oct	01	(Wed)	05:19	06:05	93	12:05	73S	18:05	267	18:51
2025	Oct	02	(Thu)	05:19	06:05	93	12:04	73S	18:04	266	18:50
2025	Oct	03	(Fri)	05:19	06:05	94	12:04	72S	18:03	266	18:49

2025	Oct	04	(Sat)	05:19	06:05	94	12:04	72S	18:03	266	18:49
2025	Oct	05	(Sun)	05:19	06:05	95	12:04	72S	18:02	265	18:48
2025	Oct	06	(Mon)	05:19	06:05	95	12:03	71S	18:01	265	18:47
2025	Oct	07	(Tue)	05:19	06:05	95	12:03	71S	18:01	264	18:47
2025	Oct	08	(Wed)	05:19	06:05	96	12:03	71S	18:00	264	18:46
2025	Oct	09	(Thu)	05:19	06:05	96	12:02	70S	17:59	264	18:45
2025	Oct	10	(Fri)	05:19	06:06	97	12:02	70S	17:59	263	18:45
2025	Oct	11	(Sat)	05:19	06:06	97	12:02	69S	17:58	263	18:44
2025	Oct	12	(Sun)	05:19	06:06	97	12:02	69S	17:57	262	18:44
2025	Oct	13	(Mon)	05:20	06:06	98	12:01	69S	17:57	262	18:43
2025	Oct	14	(Tue)	05:20	06:06	98	12:01	68S	17:56	262	18:42
2025	Oct	15	(Wed)	05:20	06:06	99	12:01	68S	17:55	261	18:42
2025	Oct	16	(Thu)	05:20	06:06	99	12:01	68S	17:55	261	18:41
2025	Oct	17	(Fri)	05:20	06:07	99	12:00	67S	17:54	260	18:41
2025	Oct	18	(Sat)	05:20	06:07	100	12:00	67S	17:54	260	18:40
2025	Oct	19	(Sun)	05:20	06:07	100	12:00	66S	17:53	260	18:40
2025	Oct	20	(Mon)	05:20	06:07	100	12:00	66S	17:53	259	18:39
2025	Oct	21	(Tue)	05:21	06:07	101	12:00	66S	17:52	259	18:39
2025	Oct	22	(Wed)	05:21	06:07	101	12:00	65S	17:52	259	18:38
2025	Oct	23	(Thu)	05:21	06:08	102	11:59	65S	17:51	258	18:38
2025	Oct	24	(Fri)	05:21	06:08	102	11:59	65S	17:51	258	18:37
2025	Oct	25	(Sat)	05:21	06:08	102	11:59	64S	17:50	258	18:37
2025	Oct	26	(Sun)	05:21	06:08	103	11:59	64S	17:50	257	18:37
2025	Oct	27	(Mon)	05:22	06:09	103	11:59	64S	17:49	257	18:36
2025	Oct	28	(Tue)	05:22	06:09	103	11:59	63S	17:49	257	18:36
2025	Oct	29	(Wed)	05:22	06:09	104	11:59	63S	17:48	256	18:36
2025	Oct	30	(Thu)	05:22	06:10	104	11:59	63S	17:48	256	18:35
2025	Oct	31	(Fri)	05:23	06:10	104	11:59	62S	17:48	255	18:35
2025	Nov	01	(Sat)	05:23	06:10	105	11:59	62S	17:47	255	18:35
2025	Nov	02	(Sun)	05:23	06:10	105	11:59	62S	17:47	255	18:34
2025	Nov	03	(Mon)	05:23	06:11	105	11:59	61S	17:46	255	18:34
2025	Nov	04	(Tue)	05:24	06:11	106	11:59	61S	17:46	254	18:34
2025	Nov	05	(Wed)	05:24	06:11	106	11:59	61S	17:46	254	18:33
2025	Nov	06	(Thu)	05:24	06:12	106	11:59	60S	17:46	254	18:33
2025	Nov	07	(Fri)	05:24	06:12	107	11:59	60S	17:45	253	18:33
2025	Nov	08	(Sat)	05:25	06:13	107	11:59	60S	17:45	253	18:33
2025	Nov	09	(Sun)	05:25	06:13	107	11:59	60S	17:45	253	18:33
2025	Nov	10	(Mon)	05:25	06:13	107	11:59	59S	17:45	252	18:33
2025	Nov	11	(Tue)	05:26	06:14	108	11:59	59S	17:44	252	18:32
2025	Nov	12	(Wed)	05:26	06:14	108	11:59	59S	17:44	252	18:32
2025	Nov	13	(Thu)	05:26	06:15	108	11:59	58S	17:44	252	18:32
2025	Nov	14	(Fri)	05:27	06:15	109	12:00	58S	17:44	251	18:32
2025	Nov	15	(Sat)	05:27	06:15	109	12:00	58S	17:44	251	18:32
2025	Nov	16	(Sun)	05:28	06:16	109	12:00	58S	17:44	251	18:32
2025	Nov	17	(Mon)	05:28	06:16	109	12:00	57S	17:44	250	18:32
2025	Nov	18	(Tue)	05:28	06:17	110	12:00	57S	17:44	250	18:32
2025	Nov	19	(Wed)	05:29	06:17	110	12:01	57S	17:44	250	18:32
2025	Nov	20	(Thu)	05:29	06:18	110	12:01	57S	17:44	250	18:32
2025	Nov	21	(Fri)	05:30	06:18	110	12:01	57S	17:44	250	18:32
2025	Nov	22	(Sat)	05:30	06:19	111	12:01	56S	17:44	249	18:32
2025	Nov	23	(Sun)	05:30	06:19	111	12:02	56S	17:44	249	18:33
2025	Nov	24	(Mon)	05:31	06:20	111	12:02	56S	17:44	249	18:33
2025	Nov	25	(Tue)	05:31	06:20	111	12:02	56S	17:44	249	18:33
2025	Nov	26	(Wed)	05:32	06:21	111	12:02	56S	17:44	249	18:33
2025	Nov	27	(Thu)	05:32	06:21	112	12:03	55S	17:44	248	18:33
2025	Nov	28	(Fri)	05:33	06:22	112	12:03	55S	17:44	248	18:33
2025	Nov	29	(Sat)	05:33	06:22	112	12:03	55S	17:44	248	18:34
2025	Nov	30	(Sun)	05:34	06:23	112	12:04	55S	17:44	248	18:34
2025	Dec	01	(Mon)	05:34	06:24	112	12:04	55S	17:45	248	18:34
2025	Dec	02	(Tue)	05:35	06:24	112	12:05	55S	17:45	247	18:34
2025	Dec	03	(Wed)	05:35	06:25	113	12:05	54S	17:45	247	18:35
2025	Dec	04	(Thu)	05:36	06:25	113	12:05	54S	17:45	247	18:35
2025	Dec	05	(Fri)	05:36	06:26	113	12:06	54S	17:46	247	18:35
2025	Dec	06	(Sat)	05:37	06:26	113	12:06	54S	17:46	247	18:35
2025	Dec	07	(Sun)	05:37	06:27	113	12:07	54S	17:46	247	18:36
2025	Dec	08	(Mon)	05:38	06:27	113	12:07	54S	17:46	247	18:36
2025	Dec	09	(Tue)	05:38	06:28	113	12:07	54S	17:47	247	18:37
2025	Dec	10	(Wed)	05:39	06:29	113	12:08	54S	17:47	247	18:37
2025	Dec	11	(Thu)	05:39	06:29	114	12:08	53S	17:47	246	18:37
2025	Dec	12	(Fri)	05:40	06:30	114	12:09	53S	17:48	246	18:38
2025	Dec	13	(Sat)	05:40	06:30	114	12:09	53S	17:48	246	18:38
2025	Dec	14	(Sun)	05:41	06:31	114	12:10	53S	17:49	246	18:39

2025	Dec 15	(Mon)	05:41	06:31	114	12:10	53S	17:49	246	18:39
2025	Dec 16	(Tue)	05:42	06:32	114	12:11	53S	17:50	246	18:39
2025	Dec 17	(Wed)	05:43	06:32	114	12:11	53S	17:50	246	18:40
2025	Dec 18	(Thu)	05:43	06:33	114	12:12	53S	17:50	246	18:40
2025	Dec 19	(Fri)	05:44	06:33	114	12:12	53S	17:51	246	18:41
2025	Dec 20	(Sat)	05:44	06:34	114	12:13	53S	17:51	246	18:41
2025	Dec 21	(Sun)	05:45	06:34	114	12:13	53S	17:52	246	18:42
2025	Dec 22	(Mon)	05:45	06:35	114	12:14	53S	17:52	246	18:42
2025	Dec 23	(Tue)	05:46	06:35	114	12:14	53S	17:53	246	18:43
2025	Dec 24	(Wed)	05:46	06:36	114	12:15	53S	17:53	246	18:43
2025	Dec 25	(Thu)	05:47	06:36	114	12:15	53S	17:54	246	18:44
2025	Dec 26	(Fri)	05:47	06:37	114	12:16	53S	17:54	246	18:44
2025	Dec 27	(Sat)	05:47	06:37	114	12:16	53S	17:55	246	18:45
2025	Dec 28	(Sun)	05:48	06:38	114	12:17	53S	17:56	246	18:45
2025	Dec 29	(Mon)	05:48	06:38	114	12:17	53S	17:56	246	18:46
2025	Dec 30	(Tue)	05:49	06:39	114	12:18	53S	17:57	246	18:46
2025	Dec 31	(Wed)	05:49	06:39	114	12:18	53S	17:57	246	18:47

Sun

Nakhon Nayok

Location: E101°13'08.3", N14°12'14.4", 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	m °	h	m °	h	m
2025	Jan 01	(Wed)	06:16	06:39	114	12:19	54S	17:58	247	18:21
2025	Jan 02	(Thu)	06:17	06:40	113	12:19	54S	17:59	247	18:22
2025	Jan 03	(Fri)	06:17	06:40	113	12:20	54S	17:59	247	18:22
2025	Jan 04	(Sat)	06:17	06:41	113	12:20	54S	18:00	247	18:23
2025	Jan 05	(Sun)	06:18	06:41	113	12:21	54S	18:00	247	18:23
2025	Jan 06	(Mon)	06:18	06:41	113	12:21	54S	18:01	247	18:24
2025	Jan 07	(Tue)	06:18	06:41	113	12:21	54S	18:01	247	18:24
2025	Jan 08	(Wed)	06:19	06:42	113	12:22	54S	18:02	247	18:25
2025	Jan 09	(Thu)	06:19	06:42	113	12:22	54S	18:03	247	18:26
2025	Jan 10	(Fri)	06:19	06:42	112	12:23	55S	18:03	248	18:26
2025	Jan 11	(Sat)	06:20	06:42	112	12:23	55S	18:04	248	18:27
2025	Jan 12	(Sun)	06:20	06:43	112	12:23	55S	18:04	248	18:27
2025	Jan 13	(Mon)	06:20	06:43	112	12:24	55S	18:05	248	18:28
2025	Jan 14	(Tue)	06:20	06:43	112	12:24	55S	18:05	248	18:28
2025	Jan 15	(Wed)	06:20	06:43	112	12:25	55S	18:06	248	18:29
2025	Jan 16	(Thu)	06:21	06:43	111	12:25	56S	18:07	249	18:29
2025	Jan 17	(Fri)	06:21	06:43	111	12:25	56S	18:07	249	18:30
2025	Jan 18	(Sat)	06:21	06:44	111	12:26	56S	18:08	249	18:30
2025	Jan 19	(Sun)	06:21	06:44	111	12:26	56S	18:08	249	18:31
2025	Jan 20	(Mon)	06:21	06:44	111	12:26	56S	18:09	250	18:31
2025	Jan 21	(Tue)	06:21	06:44	110	12:26	57S	18:09	250	18:32
2025	Jan 22	(Wed)	06:21	06:44	110	12:27	57S	18:10	250	18:32
2025	Jan 23	(Thu)	06:21	06:44	110	12:27	57S	18:10	250	18:33
2025	Jan 24	(Fri)	06:21	06:44	110	12:27	57S	18:11	251	18:33
2025	Jan 25	(Sat)	06:21	06:44	109	12:27	58S	18:11	251	18:34
2025	Jan 26	(Sun)	06:21	06:44	109	12:28	58S	18:12	251	18:34
2025	Jan 27	(Mon)	06:21	06:44	109	12:28	58S	18:12	251	18:35
2025	Jan 28	(Tue)	06:21	06:43	109	12:28	58S	18:13	252	18:35
2025	Jan 29	(Wed)	06:21	06:43	108	12:28	59S	18:13	252	18:36
2025	Jan 30	(Thu)	06:21	06:43	108	12:28	59S	18:14	252	18:36
2025	Jan 31	(Fri)	06:21	06:43	108	12:29	59S	18:14	252	18:36
2025	Feb 01	(Sat)	06:21	06:43	107	12:29	59S	18:15	253	18:37
2025	Feb 02	(Sun)	06:20	06:43	107	12:29	60S	18:15	253	18:37
2025	Feb 03	(Mon)	06:20	06:43	107	12:29	60S	18:15	253	18:38
2025	Feb 04	(Tue)	06:20	06:42	107	12:29	60S	18:16	254	18:38
2025	Feb 05	(Wed)	06:20	06:42	106	12:29	61S	18:16	254	18:38
2025	Feb 06	(Thu)	06:20	06:42	106	12:29	61S	18:17	254	18:39
2025	Feb 07	(Fri)	06:19	06:42	106	12:29	61S	18:17	255	18:39
2025	Feb 08	(Sat)	06:19	06:41	105	12:29	62S	18:17	255	18:39
2025	Feb 09	(Sun)	06:19	06:41	105	12:29	62S	18:18	255	18:40
2025	Feb 10	(Mon)	06:19	06:41	105	12:29	62S	18:18	256	18:40
2025	Feb 11	(Tue)	06:18	06:40	104	12:29	63S	18:19	256	18:40

2025	Feb	12	(Wed)	06:18	06:40	104	12:29	63S	18:19	256	18:41
2025	Feb	13	(Thu)	06:18	06:40	104	12:29	63S	18:19	257	18:41
2025	Feb	14	(Fri)	06:17	06:39	103	12:29	64S	18:20	257	18:41
2025	Feb	15	(Sat)	06:17	06:39	103	12:29	64S	18:20	257	18:42
2025	Feb	16	(Sun)	06:17	06:38	103	12:29	64S	18:20	258	18:42
2025	Feb	17	(Mon)	06:16	06:38	102	12:29	65S	18:20	258	18:42
2025	Feb	18	(Tue)	06:16	06:37	102	12:29	65S	18:21	258	18:42
2025	Feb	19	(Wed)	06:15	06:37	101	12:29	65S	18:21	259	18:43
2025	Feb	20	(Thu)	06:15	06:37	101	12:29	66S	18:21	259	18:43
2025	Feb	21	(Fri)	06:14	06:36	101	12:29	66S	18:22	260	18:43
2025	Feb	22	(Sat)	06:14	06:36	100	12:29	66S	18:22	260	18:43
2025	Feb	23	(Sun)	06:13	06:35	100	12:28	67S	18:22	260	18:44
2025	Feb	24	(Mon)	06:13	06:35	100	12:28	67S	18:22	261	18:44
2025	Feb	25	(Tue)	06:12	06:34	99	12:28	68S	18:22	261	18:44
2025	Feb	26	(Wed)	06:12	06:33	99	12:28	68S	18:23	261	18:44
2025	Feb	27	(Thu)	06:11	06:33	98	12:28	68S	18:23	262	18:44
2025	Feb	28	(Fri)	06:11	06:32	98	12:28	69S	18:23	262	18:45
2025	Mar	01	(Sat)	06:10	06:32	98	12:27	69S	18:23	263	18:45
2025	Mar	02	(Sun)	06:10	06:31	97	12:27	69S	18:24	263	18:45
2025	Mar	03	(Mon)	06:09	06:31	97	12:27	70S	18:24	263	18:45
2025	Mar	04	(Tue)	06:09	06:30	96	12:27	70S	18:24	264	18:45
2025	Mar	05	(Wed)	06:08	06:29	96	12:27	71S	18:24	264	18:45
2025	Mar	06	(Thu)	06:07	06:29	96	12:26	71S	18:24	265	18:46
2025	Mar	07	(Fri)	06:07	06:28	95	12:26	71S	18:24	265	18:46
2025	Mar	08	(Sat)	06:06	06:27	95	12:26	72S	18:25	265	18:46
2025	Mar	09	(Sun)	06:05	06:27	94	12:26	72S	18:25	266	18:46
2025	Mar	10	(Mon)	06:05	06:26	94	12:25	73S	18:25	266	18:46
2025	Mar	11	(Tue)	06:04	06:26	94	12:25	73S	18:25	267	18:46
2025	Mar	12	(Wed)	06:04	06:25	93	12:25	73S	18:25	267	18:46
2025	Mar	13	(Thu)	06:03	06:24	93	12:25	74S	18:25	267	18:47
2025	Mar	14	(Fri)	06:02	06:24	92	12:24	74S	18:25	268	18:47
2025	Mar	15	(Sat)	06:02	06:23	92	12:24	74S	18:25	268	18:47
2025	Mar	16	(Sun)	06:01	06:22	92	12:24	75S	18:26	269	18:47
2025	Mar	17	(Mon)	06:00	06:21	91	12:23	75S	18:26	269	18:47
2025	Mar	18	(Tue)	05:59	06:21	91	12:23	76S	18:26	269	18:47
2025	Mar	19	(Wed)	05:59	06:20	90	12:23	76S	18:26	270	18:47
2025	Mar	20	(Thu)	05:58	06:19	90	12:23	76S	18:26	270	18:47
2025	Mar	21	(Fri)	05:57	06:19	90	12:22	77S	18:26	271	18:47
2025	Mar	22	(Sat)	05:57	06:18	89	12:22	77S	18:26	271	18:48
2025	Mar	23	(Sun)	05:56	06:17	89	12:22	78S	18:26	271	18:48
2025	Mar	24	(Mon)	05:55	06:17	88	12:21	78S	18:26	272	18:48
2025	Mar	25	(Tue)	05:55	06:16	88	12:21	78S	18:26	272	18:48
2025	Mar	26	(Wed)	05:54	06:15	88	12:21	79S	18:27	273	18:48
2025	Mar	27	(Thu)	05:53	06:14	87	12:20	79S	18:27	273	18:48
2025	Mar	28	(Fri)	05:52	06:14	87	12:20	80S	18:27	273	18:48
2025	Mar	29	(Sat)	05:52	06:13	86	12:20	80S	18:27	274	18:48
2025	Mar	30	(Sun)	05:51	06:12	86	12:20	80S	18:27	274	18:48
2025	Mar	31	(Mon)	05:50	06:12	86	12:19	81S	18:27	275	18:48
2025	Apr	01	(Tue)	05:50	06:11	85	12:19	81S	18:27	275	18:49
2025	Apr	02	(Wed)	05:49	06:10	85	12:19	82S	18:27	275	18:49
2025	Apr	03	(Thu)	05:48	06:10	84	12:18	82S	18:27	276	18:49
2025	Apr	04	(Fri)	05:47	06:09	84	12:18	82S	18:27	276	18:49
2025	Apr	05	(Sat)	05:47	06:08	84	12:18	83S	18:28	277	18:49
2025	Apr	06	(Sun)	05:46	06:08	83	12:18	83S	18:28	277	18:49
2025	Apr	07	(Mon)	05:45	06:07	83	12:17	83S	18:28	277	18:49
2025	Apr	08	(Tue)	05:45	06:06	82	12:17	84S	18:28	278	18:49
2025	Apr	09	(Wed)	05:44	06:06	82	12:17	84S	18:28	278	18:50
2025	Apr	10	(Thu)	05:43	06:05	82	12:16	85S	18:28	279	18:50
2025	Apr	11	(Fri)	05:43	06:04	81	12:16	85S	18:28	279	18:50
2025	Apr	12	(Sat)	05:42	06:04	81	12:16	85S	18:28	279	18:50
2025	Apr	13	(Sun)	05:41	06:03	80	12:16	86S	18:28	280	18:50
2025	Apr	14	(Mon)	05:41	06:02	80	12:15	86S	18:29	280	18:50
2025	Apr	15	(Tue)	05:40	06:02	80	12:15	86S	18:29	280	18:50
2025	Apr	16	(Wed)	05:39	06:01	79	12:15	87S	18:29	281	18:51
2025	Apr	17	(Thu)	05:39	06:01	79	12:15	87S	18:29	281	18:51
2025	Apr	18	(Fri)	05:38	06:00	79	12:14	87S	18:29	282	18:51
2025	Apr	19	(Sat)	05:38	05:59	78	12:14	88S	18:29	282	18:51
2025	Apr	20	(Sun)	05:37	05:59	78	12:14	88S	18:29	282	18:51
2025	Apr	21	(Mon)	05:36	05:58	78	12:14	88S	18:30	283	18:52
2025	Apr	22	(Tue)	05:36	05:58	77	12:14	89S	18:30	283	18:52
2025	Apr	23	(Wed)	05:35	05:57	77	12:13	89S	18:30	283	18:52
2025	Apr	24	(Thu)	05:35	05:57	77	12:13	89S	18:30	284	18:52

2025	Apr	25	(Fri)	05:34	05:56	76	12:13	90S	18:30	284	18:52
2025	Apr	26	(Sat)	05:33	05:55	76	12:13	90S	18:31	284	18:53
2025	Apr	27	(Sun)	05:33	05:55	76	12:13	90S	18:31	285	18:53
2025	Apr	28	(Mon)	05:32	05:54	75	12:13	91N	18:31	285	18:53
2025	Apr	29	(Tue)	05:32	05:54	75	12:12	90N	18:31	285	18:53
2025	Apr	30	(Wed)	05:31	05:54	75	12:12	90N	18:31	286	18:54
2025	May	01	(Thu)	05:31	05:53	74	12:12	90N	18:32	286	18:54
2025	May	02	(Fri)	05:30	05:53	74	12:12	89N	18:32	286	18:54
2025	May	03	(Sat)	05:30	05:52	74	12:12	89N	18:32	287	18:54
2025	May	04	(Sun)	05:29	05:52	73	12:12	89N	18:32	287	18:55
2025	May	05	(Mon)	05:29	05:51	73	12:12	89N	18:32	287	18:55
2025	May	06	(Tue)	05:29	05:51	73	12:12	88N	18:33	287	18:55
2025	May	07	(Wed)	05:28	05:51	72	12:12	88N	18:33	288	18:55
2025	May	08	(Thu)	05:28	05:50	72	12:12	88N	18:33	288	18:56
2025	May	09	(Fri)	05:27	05:50	72	12:12	87N	18:33	288	18:56
2025	May	10	(Sat)	05:27	05:50	72	12:12	87N	18:34	289	18:56
2025	May	11	(Sun)	05:27	05:49	71	12:11	87N	18:34	289	18:57
2025	May	12	(Mon)	05:26	05:49	71	12:11	87N	18:34	289	18:57
2025	May	13	(Tue)	05:26	05:49	71	12:11	86N	18:35	289	18:57
2025	May	14	(Wed)	05:26	05:48	71	12:11	86N	18:35	290	18:58
2025	May	15	(Thu)	05:25	05:48	70	12:11	86N	18:35	290	18:58
2025	May	16	(Fri)	05:25	05:48	70	12:11	86N	18:35	290	18:58
2025	May	17	(Sat)	05:25	05:48	70	12:12	86N	18:36	290	18:59
2025	May	18	(Sun)	05:24	05:47	70	12:12	85N	18:36	291	18:59
2025	May	19	(Mon)	05:24	05:47	69	12:12	85N	18:36	291	18:59
2025	May	20	(Tue)	05:24	05:47	69	12:12	85N	18:37	291	19:00
2025	May	21	(Wed)	05:24	05:47	69	12:12	85N	18:37	291	19:00
2025	May	22	(Thu)	05:24	05:47	69	12:12	84N	18:37	291	19:00
2025	May	23	(Fri)	05:23	05:46	69	12:12	84N	18:37	292	19:01
2025	May	24	(Sat)	05:23	05:46	68	12:12	84N	18:38	292	19:01
2025	May	25	(Sun)	05:23	05:46	68	12:12	84N	18:38	292	19:01
2025	May	26	(Mon)	05:23	05:46	68	12:12	84N	18:38	292	19:02
2025	May	27	(Tue)	05:23	05:46	68	12:12	84N	18:39	292	19:02
2025	May	28	(Wed)	05:23	05:46	68	12:12	83N	18:39	292	19:02
2025	May	29	(Thu)	05:23	05:46	67	12:13	83N	18:39	293	19:03
2025	May	30	(Fri)	05:22	05:46	67	12:13	83N	18:40	293	19:03
2025	May	31	(Sat)	05:22	05:46	67	12:13	83N	18:40	293	19:03
2025	Jun	01	(Sun)	05:22	05:46	67	12:13	83N	18:40	293	19:04
2025	Jun	02	(Mon)	05:22	05:46	67	12:13	83N	18:41	293	19:04
2025	Jun	03	(Tue)	05:22	05:46	67	12:13	83N	18:41	293	19:04
2025	Jun	04	(Wed)	05:22	05:46	67	12:13	82N	18:41	293	19:05
2025	Jun	05	(Thu)	05:22	05:46	66	12:14	82N	18:42	294	19:05
2025	Jun	06	(Fri)	05:22	05:46	66	12:14	82N	18:42	294	19:05
2025	Jun	07	(Sat)	05:22	05:46	66	12:14	82N	18:42	294	19:06
2025	Jun	08	(Sun)	05:22	05:46	66	12:14	82N	18:43	294	19:06
2025	Jun	09	(Mon)	05:23	05:46	66	12:14	82N	18:43	294	19:06
2025	Jun	10	(Tue)	05:23	05:46	66	12:15	82N	18:43	294	19:07
2025	Jun	11	(Wed)	05:23	05:46	66	12:15	82N	18:43	294	19:07
2025	Jun	12	(Thu)	05:23	05:46	66	12:15	82N	18:44	294	19:07
2025	Jun	13	(Fri)	05:23	05:46	66	12:15	82N	18:44	294	19:07
2025	Jun	14	(Sat)	05:23	05:47	66	12:15	82N	18:44	294	19:08
2025	Jun	15	(Sun)	05:23	05:47	66	12:16	82N	18:44	294	19:08
2025	Jun	16	(Mon)	05:23	05:47	66	12:16	82N	18:45	294	19:08
2025	Jun	17	(Tue)	05:24	05:47	66	12:16	82N	18:45	294	19:09
2025	Jun	18	(Wed)	05:24	05:47	66	12:16	82N	18:45	294	19:09
2025	Jun	19	(Thu)	05:24	05:48	66	12:16	81N	18:45	294	19:09
2025	Jun	20	(Fri)	05:24	05:48	66	12:17	81N	18:46	294	19:09
2025	Jun	21	(Sat)	05:24	05:48	66	12:17	81N	18:46	294	19:10
2025	Jun	22	(Sun)	05:25	05:48	66	12:17	81N	18:46	294	19:10
2025	Jun	23	(Mon)	05:25	05:48	66	12:17	81N	18:46	294	19:10
2025	Jun	24	(Tue)	05:25	05:49	66	12:18	82N	18:47	294	19:10
2025	Jun	25	(Wed)	05:25	05:49	66	12:18	82N	18:47	294	19:10
2025	Jun	26	(Thu)	05:26	05:49	66	12:18	82N	18:47	294	19:10
2025	Jun	27	(Fri)	05:26	05:49	66	12:18	82N	18:47	294	19:11
2025	Jun	28	(Sat)	05:26	05:50	66	12:18	82N	18:47	294	19:11
2025	Jun	29	(Sun)	05:26	05:50	66	12:19	82N	18:47	294	19:11
2025	Jun	30	(Mon)	05:27	05:50	66	12:19	82N	18:47	294	19:11
2025	Jul	01	(Tue)	05:27	05:50	66	12:19	82N	18:48	294	19:11
2025	Jul	02	(Wed)	05:27	05:51	66	12:19	82N	18:48	294	19:11
2025	Jul	03	(Thu)	05:28	05:51	66	12:19	82N	18:48	294	19:11
2025	Jul	04	(Fri)	05:28	05:51	66	12:20	82N	18:48	294	19:11
2025	Jul	05	(Sat)	05:28	05:52	66	12:20	82N	18:48	294	19:11

2025	Jul	06	(Sun)	05:28	05:52	66	12:20	82N	18:48	294	19:11
2025	Jul	07	(Mon)	05:29	05:52	66	12:20	82N	18:48	294	19:11
2025	Jul	08	(Tue)	05:29	05:52	67	12:20	82N	18:48	293	19:11
2025	Jul	09	(Wed)	05:29	05:53	67	12:20	83N	18:48	293	19:11
2025	Jul	10	(Thu)	05:30	05:53	67	12:21	83N	18:48	293	19:11
2025	Jul	11	(Fri)	05:30	05:53	67	12:21	83N	18:48	293	19:11
2025	Jul	12	(Sat)	05:30	05:54	67	12:21	83N	18:48	293	19:11
2025	Jul	13	(Sun)	05:31	05:54	67	12:21	83N	18:48	293	19:11
2025	Jul	14	(Mon)	05:31	05:54	67	12:21	83N	18:48	293	19:11
2025	Jul	15	(Tue)	05:31	05:55	68	12:21	83N	18:48	292	19:11
2025	Jul	16	(Wed)	05:32	05:55	68	12:21	84N	18:48	292	19:11
2025	Jul	17	(Thu)	05:32	05:55	68	12:21	84N	18:47	292	19:11
2025	Jul	18	(Fri)	05:32	05:55	68	12:21	84N	18:47	292	19:10
2025	Jul	19	(Sat)	05:33	05:56	68	12:21	84N	18:47	292	19:10
2025	Jul	20	(Sun)	05:33	05:56	68	12:22	84N	18:47	291	19:10
2025	Jul	21	(Mon)	05:33	05:56	69	12:22	84N	18:47	291	19:10
2025	Jul	22	(Tue)	05:33	05:57	69	12:22	85N	18:47	291	19:10
2025	Jul	23	(Wed)	05:34	05:57	69	12:22	85N	18:46	291	19:09
2025	Jul	24	(Thu)	05:34	05:57	69	12:22	85N	18:46	291	19:09
2025	Jul	25	(Fri)	05:34	05:57	69	12:22	85N	18:46	290	19:09
2025	Jul	26	(Sat)	05:35	05:58	70	12:22	86N	18:46	290	19:09
2025	Jul	27	(Sun)	05:35	05:58	70	12:22	86N	18:45	290	19:08
2025	Jul	28	(Mon)	05:35	05:58	70	12:22	86N	18:45	290	19:08
2025	Jul	29	(Tue)	05:36	05:58	70	12:22	86N	18:45	289	19:08
2025	Jul	30	(Wed)	05:36	05:59	71	12:22	86N	18:45	289	19:07
2025	Jul	31	(Thu)	05:36	05:59	71	12:22	87N	18:44	289	19:07
2025	Aug	01	(Fri)	05:36	05:59	71	12:22	87N	18:44	289	19:06
2025	Aug	02	(Sat)	05:37	05:59	71	12:21	87N	18:43	288	19:06
2025	Aug	03	(Sun)	05:37	05:59	72	12:21	87N	18:43	288	19:06
2025	Aug	04	(Mon)	05:37	06:00	72	12:21	88N	18:43	288	19:05
2025	Aug	05	(Tue)	05:37	06:00	72	12:21	88N	18:42	288	19:05
2025	Aug	06	(Wed)	05:38	06:00	73	12:21	88N	18:42	287	19:04
2025	Aug	07	(Thu)	05:38	06:00	73	12:21	89N	18:41	287	19:04
2025	Aug	08	(Fri)	05:38	06:00	73	12:21	89N	18:41	287	19:03
2025	Aug	09	(Sat)	05:38	06:01	73	12:21	89N	18:41	286	19:03
2025	Aug	10	(Sun)	05:39	06:01	74	12:21	89N	18:40	286	19:02
2025	Aug	11	(Mon)	05:39	06:01	74	12:20	90N	18:40	286	19:02
2025	Aug	12	(Tue)	05:39	06:01	74	12:20	90N	18:39	286	19:01
2025	Aug	13	(Wed)	05:39	06:01	75	12:20	90N	18:39	285	19:01
2025	Aug	14	(Thu)	05:39	06:01	75	12:20	91N	18:38	285	19:00
2025	Aug	15	(Fri)	05:40	06:02	75	12:20	90S	18:37	285	19:00
2025	Aug	16	(Sat)	05:40	06:02	76	12:19	90S	18:37	284	18:59
2025	Aug	17	(Sun)	05:40	06:02	76	12:19	90S	18:36	284	18:58
2025	Aug	18	(Mon)	05:40	06:02	76	12:19	90S	18:36	284	18:58
2025	Aug	19	(Tue)	05:40	06:02	77	12:19	89S	18:35	283	18:57
2025	Aug	20	(Wed)	05:40	06:02	77	12:19	89S	18:35	283	18:57
2025	Aug	21	(Thu)	05:40	06:02	77	12:18	89S	18:34	283	18:56
2025	Aug	22	(Fri)	05:41	06:03	78	12:18	88S	18:33	282	18:55
2025	Aug	23	(Sat)	05:41	06:03	78	12:18	88S	18:33	282	18:55
2025	Aug	24	(Sun)	05:41	06:03	78	12:18	88S	18:32	281	18:54
2025	Aug	25	(Mon)	05:41	06:03	79	12:17	87S	18:31	281	18:53
2025	Aug	26	(Tue)	05:41	06:03	79	12:17	87S	18:31	281	18:53
2025	Aug	27	(Wed)	05:41	06:03	79	12:17	86S	18:30	280	18:52
2025	Aug	28	(Thu)	05:41	06:03	80	12:16	86S	18:30	280	18:51
2025	Aug	29	(Fri)	05:41	06:03	80	12:16	86S	18:29	280	18:51
2025	Aug	30	(Sat)	05:42	06:03	81	12:16	85S	18:28	279	18:50
2025	Aug	31	(Sun)	05:42	06:03	81	12:15	85S	18:27	279	18:49
2025	Sep	01	(Mon)	05:42	06:03	81	12:15	85S	18:27	279	18:48
2025	Sep	02	(Tue)	05:42	06:03	82	12:15	84S	18:26	278	18:48
2025	Sep	03	(Wed)	05:42	06:03	82	12:15	84S	18:25	278	18:47
2025	Sep	04	(Thu)	05:42	06:04	82	12:14	84S	18:25	277	18:46
2025	Sep	05	(Fri)	05:42	06:04	83	12:14	83S	18:24	277	18:45
2025	Sep	06	(Sat)	05:42	06:04	83	12:14	83S	18:23	277	18:45
2025	Sep	07	(Sun)	05:42	06:04	84	12:13	82S	18:22	276	18:44
2025	Sep	08	(Mon)	05:42	06:04	84	12:13	82S	18:22	276	18:43
2025	Sep	09	(Tue)	05:42	06:04	84	12:12	82S	18:21	275	18:42
2025	Sep	10	(Wed)	05:42	06:04	85	12:12	81S	18:20	275	18:42
2025	Sep	11	(Thu)	05:42	06:04	85	12:12	81S	18:20	275	18:41
2025	Sep	12	(Fri)	05:42	06:04	85	12:11	81S	18:19	274	18:40
2025	Sep	13	(Sat)	05:42	06:04	86	12:11	80S	18:18	274	18:39
2025	Sep	14	(Sun)	05:43	06:04	86	12:11	80S	18:17	274	18:39
2025	Sep	15	(Mon)	05:43	06:04	87	12:10	79S	18:17	273	18:38

2025	Sep	16	(Tue)	05:43	06:04	87	12:10	79S	18:16	273	18:37
2025	Sep	17	(Wed)	05:43	06:04	87	12:10	79S	18:15	272	18:36
2025	Sep	18	(Thu)	05:43	06:04	88	12:09	78S	18:14	272	18:36
2025	Sep	19	(Fri)	05:43	06:04	88	12:09	78S	18:14	272	18:35
2025	Sep	20	(Sat)	05:43	06:04	89	12:09	77S	18:13	271	18:34
2025	Sep	21	(Sun)	05:43	06:04	89	12:08	77S	18:12	271	18:33
2025	Sep	22	(Mon)	05:43	06:04	89	12:08	77S	18:11	270	18:33
2025	Sep	23	(Tue)	05:43	06:04	90	12:08	76S	18:11	270	18:32
2025	Sep	24	(Wed)	05:43	06:04	90	12:07	76S	18:10	270	18:31
2025	Sep	25	(Thu)	05:43	06:04	91	12:07	76S	18:09	269	18:30
2025	Sep	26	(Fri)	05:43	06:04	91	12:06	75S	18:08	269	18:30
2025	Sep	27	(Sat)	05:43	06:04	91	12:06	75S	18:08	268	18:29
2025	Sep	28	(Sun)	05:43	06:05	92	12:06	74S	18:07	268	18:28
2025	Sep	29	(Mon)	05:43	06:05	92	12:05	74S	18:06	268	18:27
2025	Sep	30	(Tue)	05:43	06:05	93	12:05	74S	18:05	267	18:27
2025	Oct	01	(Wed)	05:43	06:05	93	12:05	73S	18:05	267	18:26
2025	Oct	02	(Thu)	05:43	06:05	93	12:04	73S	18:04	266	18:25
2025	Oct	03	(Fri)	05:43	06:05	94	12:04	72S	18:03	266	18:25
2025	Oct	04	(Sat)	05:44	06:05	94	12:04	72S	18:03	266	18:24
2025	Oct	05	(Sun)	05:44	06:05	95	12:04	72S	18:02	265	18:23
2025	Oct	06	(Mon)	05:44	06:05	95	12:03	71S	18:01	265	18:23
2025	Oct	07	(Tue)	05:44	06:05	95	12:03	71S	18:01	264	18:22
2025	Oct	08	(Wed)	05:44	06:05	96	12:03	71S	18:00	264	18:21
2025	Oct	09	(Thu)	05:44	06:05	96	12:02	70S	17:59	264	18:21
2025	Oct	10	(Fri)	05:44	06:06	97	12:02	70S	17:59	263	18:20
2025	Oct	11	(Sat)	05:44	06:06	97	12:02	69S	17:58	263	18:19
2025	Oct	12	(Sun)	05:44	06:06	97	12:02	69S	17:57	262	18:19
2025	Oct	13	(Mon)	05:44	06:06	98	12:01	69S	17:57	262	18:18
2025	Oct	14	(Tue)	05:45	06:06	98	12:01	68S	17:56	262	18:18
2025	Oct	15	(Wed)	05:45	06:06	99	12:01	68S	17:55	261	18:17
2025	Oct	16	(Thu)	05:45	06:06	99	12:01	68S	17:55	261	18:16
2025	Oct	17	(Fri)	05:45	06:07	99	12:00	67S	17:54	260	18:16
2025	Oct	18	(Sat)	05:45	06:07	100	12:00	67S	17:54	260	18:15
2025	Oct	19	(Sun)	05:45	06:07	100	12:00	66S	17:53	260	18:15
2025	Oct	20	(Mon)	05:45	06:07	100	12:00	66S	17:53	259	18:14
2025	Oct	21	(Tue)	05:46	06:07	101	12:00	66S	17:52	259	18:14
2025	Oct	22	(Wed)	05:46	06:07	101	12:00	65S	17:52	259	18:13
2025	Oct	23	(Thu)	05:46	06:08	102	11:59	65S	17:51	258	18:13
2025	Oct	24	(Fri)	05:46	06:08	102	11:59	65S	17:51	258	18:12
2025	Oct	25	(Sat)	05:46	06:08	102	11:59	64S	17:50	258	18:12
2025	Oct	26	(Sun)	05:47	06:08	103	11:59	64S	17:50	257	18:11
2025	Oct	27	(Mon)	05:47	06:09	103	11:59	64S	17:49	257	18:11
2025	Oct	28	(Tue)	05:47	06:09	103	11:59	63S	17:49	257	18:11
2025	Oct	29	(Wed)	05:47	06:09	104	11:59	63S	17:48	256	18:10
2025	Oct	30	(Thu)	05:48	06:10	104	11:59	63S	17:48	256	18:10
2025	Oct	31	(Fri)	05:48	06:10	104	11:59	62S	17:48	255	18:09
2025	Nov	01	(Sat)	05:48	06:10	105	11:59	62S	17:47	255	18:09
2025	Nov	02	(Sun)	05:48	06:10	105	11:59	62S	17:47	255	18:09
2025	Nov	03	(Mon)	05:49	06:11	105	11:59	61S	17:46	255	18:09
2025	Nov	04	(Tue)	05:49	06:11	106	11:59	61S	17:46	254	18:08
2025	Nov	05	(Wed)	05:49	06:11	106	11:59	61S	17:46	254	18:08
2025	Nov	06	(Thu)	05:50	06:12	106	11:59	60S	17:46	254	18:08
2025	Nov	07	(Fri)	05:50	06:12	107	11:59	60S	17:45	253	18:07
2025	Nov	08	(Sat)	05:50	06:13	107	11:59	60S	17:45	253	18:07
2025	Nov	09	(Sun)	05:51	06:13	107	11:59	60S	17:45	253	18:07
2025	Nov	10	(Mon)	05:51	06:13	107	11:59	59S	17:45	252	18:07
2025	Nov	11	(Tue)	05:51	06:14	108	11:59	59S	17:44	252	18:07
2025	Nov	12	(Wed)	05:52	06:14	108	11:59	59S	17:44	252	18:07
2025	Nov	13	(Thu)	05:52	06:15	108	11:59	58S	17:44	252	18:06
2025	Nov	14	(Fri)	05:53	06:15	109	12:00	58S	17:44	251	18:06
2025	Nov	15	(Sat)	05:53	06:15	109	12:00	58S	17:44	251	18:06
2025	Nov	16	(Sun)	05:53	06:16	109	12:00	58S	17:44	251	18:06
2025	Nov	17	(Mon)	05:54	06:16	109	12:00	57S	17:44	250	18:06
2025	Nov	18	(Tue)	05:54	06:17	110	12:00	57S	17:44	250	18:06
2025	Nov	19	(Wed)	05:55	06:17	110	12:01	57S	17:44	250	18:06
2025	Nov	20	(Thu)	05:55	06:18	110	12:01	57S	17:44	250	18:06
2025	Nov	21	(Fri)	05:56	06:18	110	12:01	57S	17:44	250	18:06
2025	Nov	22	(Sat)	05:56	06:19	111	12:01	56S	17:44	249	18:06
2025	Nov	23	(Sun)	05:57	06:19	111	12:02	56S	17:44	249	18:06
2025	Nov	24	(Mon)	05:57	06:20	111	12:02	56S	17:44	249	18:06
2025	Nov	25	(Tue)	05:58	06:20	111	12:02	56S	17:44	249	18:07
2025	Nov	26	(Wed)	05:58	06:21	111	12:02	56S	17:44	249	18:07

2025	Nov	27	(Thu)	05:59	06:21	112	12:03	55S	17:44	248	18:07
2025	Nov	28	(Fri)	05:59	06:22	112	12:03	55S	17:44	248	18:07
2025	Nov	29	(Sat)	06:00	06:22	112	12:03	55S	17:44	248	18:07
2025	Nov	30	(Sun)	06:00	06:23	112	12:04	55S	17:44	248	18:07
2025	Dec	01	(Mon)	06:01	06:24	112	12:04	55S	17:45	248	18:08
2025	Dec	02	(Tue)	06:01	06:24	112	12:05	55S	17:45	247	18:08
2025	Dec	03	(Wed)	06:02	06:25	113	12:05	54S	17:45	247	18:08
2025	Dec	04	(Thu)	06:02	06:25	113	12:05	54S	17:45	247	18:08
2025	Dec	05	(Fri)	06:03	06:26	113	12:06	54S	17:46	247	18:09
2025	Dec	06	(Sat)	06:03	06:26	113	12:06	54S	17:46	247	18:09
2025	Dec	07	(Sun)	06:04	06:27	113	12:07	54S	17:46	247	18:09
2025	Dec	08	(Mon)	06:04	06:27	113	12:07	54S	17:46	247	18:10
2025	Dec	09	(Tue)	06:05	06:28	113	12:07	54S	17:47	247	18:10
2025	Dec	10	(Wed)	06:05	06:29	113	12:08	54S	17:47	247	18:10
2025	Dec	11	(Thu)	06:06	06:29	114	12:08	53S	17:47	246	18:11
2025	Dec	12	(Fri)	06:07	06:30	114	12:09	53S	17:48	246	18:11
2025	Dec	13	(Sat)	06:07	06:30	114	12:09	53S	17:48	246	18:11
2025	Dec	14	(Sun)	06:08	06:31	114	12:10	53S	17:49	246	18:12
2025	Dec	15	(Mon)	06:08	06:31	114	12:10	53S	17:49	246	18:12
2025	Dec	16	(Tue)	06:09	06:32	114	12:11	53S	17:50	246	18:13
2025	Dec	17	(Wed)	06:09	06:32	114	12:11	53S	17:50	246	18:13
2025	Dec	18	(Thu)	06:10	06:33	114	12:12	53S	17:50	246	18:14
2025	Dec	19	(Fri)	06:10	06:33	114	12:12	53S	17:51	246	18:14
2025	Dec	20	(Sat)	06:11	06:34	114	12:13	53S	17:51	246	18:15
2025	Dec	21	(Sun)	06:11	06:34	114	12:13	53S	17:52	246	18:15
2025	Dec	22	(Mon)	06:12	06:35	114	12:14	53S	17:52	246	18:16
2025	Dec	23	(Tue)	06:12	06:35	114	12:14	53S	17:53	246	18:16
2025	Dec	24	(Wed)	06:13	06:36	114	12:15	53S	17:53	246	18:17
2025	Dec	25	(Thu)	06:13	06:36	114	12:15	53S	17:54	246	18:17
2025	Dec	26	(Fri)	06:14	06:37	114	12:16	53S	17:54	246	18:18
2025	Dec	27	(Sat)	06:14	06:37	114	12:16	53S	17:55	246	18:18
2025	Dec	28	(Sun)	06:15	06:38	114	12:17	53S	17:56	246	18:19
2025	Dec	29	(Mon)	06:15	06:38	114	12:17	53S	17:56	246	18:19
2025	Dec	30	(Tue)	06:15	06:39	114	12:18	53S	17:57	246	18:20
2025	Dec	31	(Wed)	06:16	06:39	114	12:18	53S	17:57	246	18:20

Moon

Nakhon Nayok
Location: E101°13'08.3", N14°12'14.4", 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	°
2025 Jan 01 (Wed)	07:49	117	13:33	51S	19:19	245
2025 Jan 02 (Thu)	08:39	113	14:28	55S	20:18	250
2025 Jan 03 (Fri)	09:25	108	15:19	60S	21:16	255
2025 Jan 04 (Sat)	10:08	101	16:08	67S	22:11	262
2025 Jan 05 (Sun)	10:49	94	16:55	74S	23:06	269
2025 Jan 06 (Mon)	11:29	87	17:43	81S		
2025 Jan 07 (Tue)	12:09	80	18:31	88S	00:00	276
2025 Jan 08 (Wed)	12:52	74	19:22	88N	00:56	283
2025 Jan 09 (Thu)	13:39	68	20:16	82N	01:55	289
2025 Jan 10 (Fri)	14:31	64	21:14	79N	02:56	294
2025 Jan 11 (Sat)	15:28	61	22:15	76N	03:59	298
2025 Jan 12 (Sun)	16:29	61	23:17	76N	05:03	299
2025 Jan 13 (Mon)	17:31	62			06:03	299
2025 Jan 14 (Tue)	18:31	65	00:16	78N	06:58	296
2025 Jan 15 (Wed)	19:28	70	01:11	82N	07:48	293
2025 Jan 16 (Thu)	20:21	75	02:01	86N	08:31	288
2025 Jan 17 (Fri)	21:10	81	02:47	90S	09:10	282
2025 Jan 18 (Sat)	21:57	87	03:29	84S	09:45	276
2025 Jan 19 (Sun)	22:43	93	04:10	78S	10:19	270
2025 Jan 20 (Mon)	23:28	99	04:49	72S	10:52	264
2025 Jan 21 (Tue)			05:28	66S	11:26	258
2025 Jan 22 (Wed)	00:14	105	06:09	61S	12:02	253
2025 Jan 23 (Thu)	01:03	110	06:53	56S	12:41	248
2025 Jan 24 (Fri)	01:54	114	07:40	52S	13:24	244
2025 Jan 25 (Sat)	02:48	117	08:31	49S	14:12	242

2025	Jan	26	(Sun)	03:44	119	09:25	47S	15:06	240
2025	Jan	27	(Mon)	04:41	119	10:22	48S	16:04	241
2025	Jan	28	(Tue)	05:37	118	11:20	49S	17:05	243
2025	Jan	29	(Wed)	06:30	115	12:17	53S	18:06	247
2025	Jan	30	(Thu)	07:19	110	13:11	58S	19:05	253
2025	Jan	31	(Fri)	08:04	104	14:02	64S	20:03	260
2025	Feb	01	(Sat)	08:47	97	14:51	71S	20:59	267
2025	Feb	02	(Sun)	09:28	89	15:39	79S	21:55	274
2025	Feb	03	(Mon)	10:09	82	16:28	86S	22:52	281
2025	Feb	04	(Tue)	10:51	75	17:19	89N	23:49	288
2025	Feb	05	(Wed)	11:37	70	18:12	84N		
2025	Feb	06	(Thu)	12:27	65	19:08	79N	00:50	293
2025	Feb	07	(Fri)	13:21	62	20:07	77N	01:52	297
2025	Feb	08	(Sat)	14:20	60	21:07	76N	02:54	299
2025	Feb	09	(Sun)	15:20	61	22:06	77N	03:54	299
2025	Feb	10	(Mon)	16:20	64	23:02	80N	04:50	298
2025	Feb	11	(Tue)	17:17	68	23:53	84N	05:41	294
2025	Feb	12	(Wed)	18:11	73			06:26	290
2025	Feb	13	(Thu)	19:02	78	00:40	90N	07:06	284
2025	Feb	14	(Fri)	19:50	85	01:24	86S	07:43	278
2025	Feb	15	(Sat)	20:36	91	02:05	80S	08:17	272
2025	Feb	16	(Sun)	21:21	97	02:45	74S	08:50	266
2025	Feb	17	(Mon)	22:07	103	03:24	68S	09:24	260
2025	Feb	18	(Tue)	22:55	108	04:04	63S	09:59	255
2025	Feb	19	(Wed)	23:44	112	04:47	58S	10:36	250
2025	Feb	20	(Thu)			05:32	53S	11:17	246
2025	Feb	21	(Fri)	00:36	116	06:20	50S	12:02	243
2025	Feb	22	(Sat)	01:31	119	07:12	48S	12:53	241
2025	Feb	23	(Sun)	02:27	120	08:07	47S	13:48	240
2025	Feb	24	(Mon)	03:22	119	09:04	48S	14:47	242
2025	Feb	25	(Tue)	04:16	117	10:01	51S	15:47	245
2025	Feb	26	(Wed)	05:07	112	10:56	55S	16:48	250
2025	Feb	27	(Thu)	05:54	107	11:49	61S	17:47	256
2025	Feb	28	(Fri)	06:39	100	12:40	68S	18:45	263
2025	Mar	01	(Sat)	07:21	93	13:30	75S	19:43	271
2025	Mar	02	(Sun)	08:03	85	14:20	83S	20:41	279
2025	Mar	03	(Mon)	08:47	78	15:12	90S	21:41	286
2025	Mar	04	(Tue)	09:33	71	16:06	85N	22:42	292
2025	Mar	05	(Wed)	10:23	66	17:02	80N	23:45	296
2025	Mar	06	(Thu)	11:17	62	18:02	77N		
2025	Mar	07	(Fri)	12:15	61	19:02	76N	00:48	299
2025	Mar	08	(Sat)	13:14	61	20:01	77N	01:49	300
2025	Mar	09	(Sun)	14:14	63	20:57	79N	02:46	298
2025	Mar	10	(Mon)	15:11	66	21:49	83N	03:38	296
2025	Mar	11	(Tue)	16:06	71	22:37	88N	04:24	291
2025	Mar	12	(Wed)	16:56	76	23:21	88S	05:05	286
2025	Mar	13	(Thu)	17:45	82			05:42	281
2025	Mar	14	(Fri)	18:31	88	00:02	82S	06:17	275
2025	Mar	15	(Sat)	19:17	95	00:42	76S	06:50	269
2025	Mar	16	(Sun)	20:02	100	01:22	70S	07:23	263
2025	Mar	17	(Mon)	20:49	106	02:01	65S	07:58	257
2025	Mar	18	(Tue)	21:38	111	02:43	59S	08:34	252
2025	Mar	19	(Wed)	22:29	115	03:27	55S	09:13	247
2025	Mar	20	(Thu)	23:22	118	04:13	51S	09:56	244
2025	Mar	21	(Fri)			05:03	48S	10:44	241
2025	Mar	22	(Sat)	00:16	120	05:56	47S	11:36	240
2025	Mar	23	(Sun)	01:11	120	06:51	48S	12:32	241
2025	Mar	24	(Mon)	02:04	118	07:46	49S	13:30	243
2025	Mar	25	(Tue)	02:55	115	08:41	53S	14:30	247
2025	Mar	26	(Wed)	03:42	110	09:34	58S	15:28	253
2025	Mar	27	(Thu)	04:27	104	10:25	64S	16:27	260
2025	Mar	28	(Fri)	05:11	97	11:16	72S	17:24	267
2025	Mar	29	(Sat)	05:53	89	12:06	79S	18:23	275
2025	Mar	30	(Sun)	06:37	81	12:58	87S	19:23	282
2025	Mar	31	(Mon)	07:23	74	13:52	88N	20:26	289
2025	Apr	01	(Tue)	08:13	68	14:50	82N	21:31	294
2025	Apr	02	(Wed)	09:07	64	15:51	78N	22:37	298
2025	Apr	03	(Thu)	10:06	61	16:53	76N	23:41	300
2025	Apr	04	(Fri)	11:07	60	17:54	76N		
2025	Apr	05	(Sat)	12:08	62	18:53	78N	00:41	299
2025	Apr	06	(Sun)	13:07	65	19:46	82N	01:35	297
2025	Apr	07	(Mon)	14:02	69	20:35	86N	02:23	293

2025 Apr 08 (Tue)	14:53 75	21:20 90S	03:05 288
2025 Apr 09 (Wed)	15:42 80	22:02 84S	03:43 283
2025 Apr 10 (Thu)	16:28 86	22:42 78S	04:18 277
2025 Apr 11 (Fri)	17:14 92	23:21 72S	04:52 271
2025 Apr 12 (Sat)	17:59 98		05:25 265
2025 Apr 13 (Sun)	18:46 104	00:00 67S	05:58 259
2025 Apr 14 (Mon)	19:34 109	00:41 61S	06:34 253
2025 Apr 15 (Tue)	20:24 114	01:24 56S	07:12 249
2025 Apr 16 (Wed)	21:16 117	02:10 52S	07:54 245
2025 Apr 17 (Thu)	22:10 119	02:59 49S	08:40 242
2025 Apr 18 (Fri)	23:04 120	03:50 48S	09:30 240
2025 Apr 19 (Sat)	23:56 119	04:44 47S	10:24 241
2025 Apr 20 (Sun)		05:38 49S	11:20 242
2025 Apr 21 (Mon)	00:47 116	06:31 52S	12:17 246
2025 Apr 22 (Tue)	01:34 112	07:23 56S	13:14 250
2025 Apr 23 (Wed)	02:19 107	08:13 61S	14:11 256
2025 Apr 24 (Thu)	03:01 100	09:02 68S	15:07 263
2025 Apr 25 (Fri)	03:43 93	09:51 75S	16:04 271
2025 Apr 26 (Sat)	04:25 85	10:42 83S	17:02 278
2025 Apr 27 (Sun)	05:09 78	11:35 90S	18:04 286
2025 Apr 28 (Mon)	05:58 71	12:31 85N	19:09 292
2025 Apr 29 (Tue)	06:51 66	13:32 80N	20:16 296
2025 Apr 30 (Wed)	07:50 62	14:36 77N	21:24 299
2025 May 01 (Thu)	08:52 61	15:41 76N	22:28 299
2025 May 02 (Fri)	09:56 61	16:42 77N	23:27 298
2025 May 03 (Sat)	10:58 64	17:40 80N	
2025 May 04 (Sun)	11:56 68	18:31 85N	00:19 294
2025 May 05 (Mon)	12:49 73	19:18 90N	01:03 290
2025 May 06 (Tue)	13:39 79	20:01 86S	01:43 284
2025 May 07 (Wed)	14:26 85	20:41 80S	02:19 278
2025 May 08 (Thu)	15:12 91	21:21 74S	02:53 272
2025 May 09 (Fri)	15:57 97	22:00 68S	03:26 266
2025 May 10 (Sat)	16:43 102	22:40 63S	04:00 261
2025 May 11 (Sun)	17:30 108	23:22 58S	04:35 255
2025 May 12 (Mon)	18:20 112		05:12 250
2025 May 13 (Tue)	19:11 116	00:07 54S	05:53 246
2025 May 14 (Wed)	20:05 118	00:55 50S	06:37 243
2025 May 15 (Thu)	20:59 119	01:46 48S	07:27 241
2025 May 16 (Fri)	21:52 119	02:39 47S	08:20 241
2025 May 17 (Sat)	22:43 117	03:33 48S	09:15 242
2025 May 18 (Sun)	23:30 113	04:26 51S	10:11 245
2025 May 19 (Mon)		05:18 54S	11:07 249
2025 May 20 (Tue)	00:15 108	06:07 59S	12:02 254
2025 May 21 (Wed)	00:57 103	06:55 65S	12:56 261
2025 May 22 (Thu)	01:37 96	07:42 72S	13:51 268
2025 May 23 (Fri)	02:17 89	08:30 79S	14:46 275
2025 May 24 (Sat)	02:59 82	09:20 86S	15:45 282
2025 May 25 (Sun)	03:44 75	10:13 88N	16:47 289
2025 May 26 (Mon)	04:34 68	11:12 83N	17:52 294
2025 May 27 (Tue)	05:30 64	12:14 78N	19:01 298
2025 May 28 (Wed)	06:32 61	13:20 76N	20:08 299
2025 May 29 (Thu)	07:37 61	14:25 77N	21:12 299
2025 May 30 (Fri)	08:42 63	15:26 79N	22:08 296
2025 May 31 (Sat)	09:43 66	16:22 83N	22:57 291
2025 Jun 01 (Sun)	10:40 71	17:12 88N	23:40 286
2025 Jun 02 (Mon)	11:33 77	17:57 88S	
2025 Jun 03 (Tue)	12:22 83	18:39 82S	00:18 280
2025 Jun 04 (Wed)	13:08 89	19:19 76S	00:53 274
2025 Jun 05 (Thu)	13:54 95	19:58 70S	01:27 268
2025 Jun 06 (Fri)	14:39 101	20:38 65S	02:00 262
2025 Jun 07 (Sat)	15:26 106	21:20 59S	02:35 257
2025 Jun 08 (Sun)	16:15 111	22:04 55S	03:11 252
2025 Jun 09 (Mon)	17:06 115	22:51 51S	03:51 247
2025 Jun 10 (Tue)	17:59 118	23:41 49S	04:34 244
2025 Jun 11 (Wed)	18:54 119		05:22 241
2025 Jun 12 (Thu)	19:48 119	00:34 48S	06:15 241
2025 Jun 13 (Fri)	20:40 118	01:29 48S	07:10 241
2025 Jun 14 (Sat)	21:29 114	02:23 50S	08:07 244
2025 Jun 15 (Sun)	22:14 110	03:15 53S	09:03 248
2025 Jun 16 (Mon)	22:56 104	04:05 58S	09:58 253
2025 Jun 17 (Tue)	23:36 98	04:52 64S	10:52 259
2025 Jun 18 (Wed)		05:39 70S	11:45 265

2025 Jun 19 (Thu)	00:15 91	06:25 77S	12:38 272
2025 Jun 20 (Fri)	00:55 84	07:12 84S	13:34 280
2025 Jun 21 (Sat)	01:37 77	08:02 91S	14:32 286
2025 Jun 22 (Sun)	02:23 71	08:57 85N	15:34 292
2025 Jun 23 (Mon)	03:15 66	09:56 80N	16:40 296
2025 Jun 24 (Tue)	04:13 62	10:59 77N	17:47 299
2025 Jun 25 (Wed)	05:16 61	12:04 76N	18:53 299
2025 Jun 26 (Thu)	06:22 62	13:08 78N	19:53 297
2025 Jun 27 (Fri)	07:26 64	14:07 81N	20:46 293
2025 Jun 28 (Sat)	08:26 69	15:01 86N	21:32 288
2025 Jun 29 (Sun)	09:22 74	15:50 90S	22:13 283
2025 Jun 30 (Mon)	10:13 80	16:34 84S	22:51 277
2025 Jul 01 (Tue)	11:02 86	17:15 78S	23:25 270
2025 Jul 02 (Wed)	11:48 93	17:55 72S	23:59 264
2025 Jul 03 (Thu)	12:34 99	18:35 66S	
2025 Jul 04 (Fri)	13:21 104	19:16 61S	00:33 259
2025 Jul 05 (Sat)	14:09 109	19:59 56S	01:09 253
2025 Jul 06 (Sun)	14:59 114	20:45 52S	01:47 249
2025 Jul 07 (Mon)	15:52 117	21:35 49S	02:29 245
2025 Jul 08 (Tue)	16:46 119	22:27 48S	03:16 242
2025 Jul 09 (Wed)	17:41 119	23:21 48S	04:07 241
2025 Jul 10 (Thu)	18:34 118		05:02 241
2025 Jul 11 (Fri)	19:25 116	00:16 49S	05:59 243
2025 Jul 12 (Sat)	20:12 111	01:10 52S	06:57 246
2025 Jul 13 (Sun)	20:55 106	02:01 57S	07:53 251
2025 Jul 14 (Mon)	21:36 100	02:50 62S	08:48 257
2025 Jul 15 (Tue)	22:15 93	03:37 68S	09:42 264
2025 Jul 16 (Wed)	22:55 86	04:23 75S	10:35 271
2025 Jul 17 (Thu)	23:35 79	05:10 82S	11:29 278
2025 Jul 18 (Fri)		05:58 89S	12:25 284
2025 Jul 19 (Sat)	00:19 73	06:50 87N	13:24 290
2025 Jul 20 (Sun)	01:07 67	07:45 81N	14:27 295
2025 Jul 21 (Mon)	02:01 63	08:46 78N	15:32 298
2025 Jul 22 (Tue)	03:01 61	09:49 76N	16:37 299
2025 Jul 23 (Wed)	04:04 61	10:52 77N	17:38 298
2025 Jul 24 (Thu)	05:09 63	11:53 79N	18:34 295
2025 Jul 25 (Fri)	06:11 67	12:49 83N	19:23 291
2025 Jul 26 (Sat)	07:09 72	13:40 89N	20:07 285
2025 Jul 27 (Sun)	08:02 78	14:26 87S	20:46 279
2025 Jul 28 (Mon)	08:53 84	15:09 81S	21:22 273
2025 Jul 29 (Tue)	09:41 90	15:50 75S	21:57 267
2025 Jul 30 (Wed)	10:27 96	16:31 69S	22:31 261
2025 Jul 31 (Thu)	11:14 102	17:11 63S	23:06 255
2025 Aug 01 (Fri)	12:02 108	17:54 58S	23:43 250
2025 Aug 02 (Sat)	12:51 112	18:38 54S	
2025 Aug 03 (Sun)	13:42 116	19:26 50S	00:24 246
2025 Aug 04 (Mon)	14:36 118	20:17 48S	01:09 243
2025 Aug 05 (Tue)	15:31 120	21:11 47S	01:58 241
2025 Aug 06 (Wed)	16:25 119	22:06 48S	02:51 240
2025 Aug 07 (Thu)	17:17 117	23:00 51S	03:48 242
2025 Aug 08 (Fri)	18:06 113	23:53 55S	04:46 245
2025 Aug 09 (Sat)	18:51 108		05:43 249
2025 Aug 10 (Sun)	19:34 102	00:44 60S	06:40 255
2025 Aug 11 (Mon)	20:14 95	01:33 66S	07:35 261
2025 Aug 12 (Tue)	20:54 88	02:20 73S	08:29 268
2025 Aug 13 (Wed)	21:35 81	03:07 80S	09:24 276
2025 Aug 14 (Thu)	22:18 74	03:56 87S	10:20 283
2025 Aug 15 (Fri)	23:04 69	04:46 88N	11:19 289
2025 Aug 16 (Sat)	23:56 64	05:41 83N	12:20 294
2025 Aug 17 (Sun)		06:39 79N	13:24 298
2025 Aug 18 (Mon)	00:53 61	07:40 76N	14:28 299
2025 Aug 19 (Tue)	01:54 60	08:42 76N	15:29 299
2025 Aug 20 (Wed)	02:57 62	09:42 78N	16:26 297
2025 Aug 21 (Thu)	03:59 65	10:39 81N	17:16 293
2025 Aug 22 (Fri)	04:57 69	11:31 86N	18:01 288
2025 Aug 23 (Sat)	05:52 75	12:19 90S	18:42 282
2025 Aug 24 (Sun)	06:44 81	13:03 83S	19:19 276
2025 Aug 25 (Mon)	07:32 88	13:45 77S	19:54 269
2025 Aug 26 (Tue)	08:20 94	14:26 71S	20:28 263
2025 Aug 27 (Wed)	09:07 100	15:06 65S	21:03 257
2025 Aug 28 (Thu)	09:54 106	15:48 60S	21:40 252
2025 Aug 29 (Fri)	10:43 111	16:32 55S	22:19 247

2025 Aug 30 (Sat)	11:33 115	17:18 51S	23:02 244
2025 Aug 31 (Sun)	12:26 118	18:08 49S	23:48 241
2025 Sep 01 (Mon)	13:19 119	19:00 47S	
2025 Sep 02 (Tue)	14:13 120	19:53 48S	00:40 240
2025 Sep 03 (Wed)	15:06 118	20:48 49S	01:34 241
2025 Sep 04 (Thu)	15:56 115	21:41 53S	02:31 243
2025 Sep 05 (Fri)	16:43 111	22:33 57S	03:29 247
2025 Sep 06 (Sat)	17:27 105	23:23 63S	04:26 252
2025 Sep 07 (Sun)	18:08 98		05:22 258
2025 Sep 08 (Mon)	18:49 91	00:12 70S	06:18 265
2025 Sep 09 (Tue)	19:31 84	01:00 77S	07:14 273
2025 Sep 10 (Wed)	20:14 77	01:49 84S	08:11 280
2025 Sep 11 (Thu)	21:01 70	02:40 90N	09:11 287
2025 Sep 12 (Fri)	21:52 65	03:35 84N	10:13 293
2025 Sep 13 (Sat)	22:48 62	04:33 80N	11:17 297
2025 Sep 14 (Sun)	23:48 60	05:34 77N	12:21 299
2025 Sep 15 (Mon)		06:36 76N	13:24 299
2025 Sep 16 (Tue)	00:50 61	07:37 77N	14:21 298
2025 Sep 17 (Wed)	01:52 64	08:34 80N	15:13 294
2025 Sep 18 (Thu)	02:50 68	09:26 84N	15:59 290
2025 Sep 19 (Fri)	03:45 73	10:14 90N	16:40 284
2025 Sep 20 (Sat)	04:37 79	10:59 86S	17:17 278
2025 Sep 21 (Sun)	05:26 85	11:41 80S	17:53 272
2025 Sep 22 (Mon)	06:14 91	12:22 73S	18:27 265
2025 Sep 23 (Tue)	07:01 98	13:03 67S	19:02 260
2025 Sep 24 (Wed)	07:48 103	13:44 62S	19:38 254
2025 Sep 25 (Thu)	08:36 109	14:27 57S	20:16 249
2025 Sep 26 (Fri)	09:26 113	15:12 53S	20:57 245
2025 Sep 27 (Sat)	10:17 117	16:00 50S	21:42 242
2025 Sep 28 (Sun)	11:10 119	16:51 48S	22:31 241
2025 Sep 29 (Mon)	12:03 120	17:43 47S	23:23 241
2025 Sep 30 (Tue)	12:55 119	18:36 48S	
2025 Oct 01 (Wed)	13:45 117	19:29 51S	00:18 242
2025 Oct 02 (Thu)	14:33 113	20:20 55S	01:14 245
2025 Oct 03 (Fri)	15:17 108	21:10 60S	02:10 249
2025 Oct 04 (Sat)	15:59 102	21:59 66S	03:06 255
2025 Oct 05 (Sun)	16:41 95	22:47 73S	04:02 262
2025 Oct 06 (Mon)	17:22 87	23:37 81S	04:58 269
2025 Oct 07 (Tue)	18:05 80		05:55 276
2025 Oct 08 (Wed)	18:52 73	00:28 88S	06:55 284
2025 Oct 09 (Thu)	19:43 67	01:23 87N	07:58 290
2025 Oct 10 (Fri)	20:39 63	02:21 81N	09:03 295
2025 Oct 11 (Sat)	21:40 61	03:24 78N	10:10 298
2025 Oct 12 (Sun)	22:43 61	04:28 76N	11:16 299
2025 Oct 13 (Mon)	23:46 63	05:30 77N	12:16 298
2025 Oct 14 (Tue)		06:29 79N	13:10 295
2025 Oct 15 (Wed)	00:46 66	07:23 83N	13:58 291
2025 Oct 16 (Thu)	01:42 71	08:13 88N	14:40 286
2025 Oct 17 (Fri)	02:34 77	08:58 88S	15:18 280
2025 Oct 18 (Sat)	03:23 83	09:40 82S	15:54 274
2025 Oct 19 (Sun)	04:10 89	10:21 75S	16:28 268
2025 Oct 20 (Mon)	04:57 96	11:01 69S	17:02 262
2025 Oct 21 (Tue)	05:44 101	11:42 64S	17:37 256
2025 Oct 22 (Wed)	06:31 107	12:24 59S	18:14 251
2025 Oct 23 (Thu)	07:20 112	13:09 54S	18:55 247
2025 Oct 24 (Fri)	08:11 115	13:56 51S	19:38 243
2025 Oct 25 (Sat)	09:04 118	14:45 48S	20:26 241
2025 Oct 26 (Sun)	09:57 119	15:37 47S	21:16 241
2025 Oct 27 (Mon)	10:48 119	16:29 48S	22:10 241
2025 Oct 28 (Tue)	11:38 118	17:20 50S	23:04 244
2025 Oct 29 (Wed)	12:25 114	18:11 53S	23:59 247
2025 Oct 30 (Thu)	13:09 110	19:00 58S	
2025 Oct 31 (Fri)	13:51 105	19:47 63S	00:53 252
2025 Nov 01 (Sat)	14:32 98	20:35 70S	01:47 258
2025 Nov 02 (Sun)	15:12 91	21:22 77S	02:41 265
2025 Nov 03 (Mon)	15:53 84	22:12 84S	03:36 273
2025 Nov 04 (Tue)	16:38 77	23:05 90N	04:34 280
2025 Nov 05 (Wed)	17:27 70		05:36 287
2025 Nov 06 (Thu)	18:22 65	00:02 84N	06:41 293
2025 Nov 07 (Fri)	19:23 62	01:04 79N	07:50 297
2025 Nov 08 (Sat)	20:28 61	02:10 77N	08:59 299
2025 Nov 09 (Sun)	21:34 62	03:16 76N	10:04 299

2025 Nov 10 (Mon)	22:37 65	04:19 78N	11:03 297
2025 Nov 11 (Tue)	23:36 70	05:17 82N	11:54 292
2025 Nov 12 (Wed)		06:09 87N	12:39 287
2025 Nov 13 (Thu)	00:30 75	06:56 89S	13:19 282
2025 Nov 14 (Fri)	01:21 81	07:40 83S	13:55 276
2025 Nov 15 (Sat)	02:08 88	08:21 77S	14:30 269
2025 Nov 16 (Sun)	02:55 94	09:01 71S	15:04 263
2025 Nov 17 (Mon)	03:41 100	09:41 65S	15:38 258
2025 Nov 18 (Tue)	04:28 105	10:23 60S	16:14 252
2025 Nov 19 (Wed)	05:17 110	11:06 56S	16:54 248
2025 Nov 20 (Thu)	06:07 114	11:52 52S	17:36 244
2025 Nov 21 (Fri)	06:59 117	12:41 49S	18:22 242
2025 Nov 22 (Sat)	07:52 119	13:32 48S	19:12 241
2025 Nov 23 (Sun)	08:44 119	14:24 48S	20:05 241
2025 Nov 24 (Mon)	09:34 118	15:16 49S	20:59 243
2025 Nov 25 (Tue)	10:22 115	16:06 52S	21:53 246
2025 Nov 26 (Wed)	11:06 111	16:55 56S	22:46 251
2025 Nov 27 (Thu)	11:47 106	17:41 61S	23:38 256
2025 Nov 28 (Fri)	12:27 101	18:27 67S	
2025 Nov 29 (Sat)	13:06 94	19:12 74S	00:30 263
2025 Nov 30 (Sun)	13:45 87	19:59 81S	01:22 269
2025 Dec 01 (Mon)	14:26 80	20:48 88S	02:17 276
2025 Dec 02 (Tue)	15:12 73	21:42 87N	03:14 283
2025 Dec 03 (Wed)	16:03 68	22:41 82N	04:17 290
2025 Dec 04 (Thu)	17:00 63	23:46 78N	05:23 295
2025 Dec 05 (Fri)	18:04 61		06:33 298
2025 Dec 06 (Sat)	19:12 61	00:53 76N	07:42 299
2025 Dec 07 (Sun)	20:19 64	02:00 77N	08:46 298
2025 Dec 08 (Mon)	21:23 68	03:03 80N	09:43 294
2025 Dec 09 (Tue)	22:21 73	03:59 85N	10:32 289
2025 Dec 10 (Wed)	23:14 79	04:50 90N	11:15 284
2025 Dec 11 (Thu)		05:36 85S	11:54 278
2025 Dec 12 (Fri)	00:04 86	06:19 79S	12:30 271
2025 Dec 13 (Sat)	00:52 92	06:59 73S	13:04 265
2025 Dec 14 (Sun)	01:38 98	07:40 67S	13:39 259
2025 Dec 15 (Mon)	02:25 104	08:21 62S	14:14 254
2025 Dec 16 (Tue)	03:13 109	09:04 57S	14:52 249
2025 Dec 17 (Wed)	04:03 113	09:49 53S	15:34 245
2025 Dec 18 (Thu)	04:54 116	10:37 50S	16:19 242
2025 Dec 19 (Fri)	05:47 119	11:28 48S	17:08 241
2025 Dec 20 (Sat)	06:40 119	12:20 48S	18:00 241
2025 Dec 21 (Sun)	07:31 118	13:12 49S	18:55 242
2025 Dec 22 (Mon)	08:20 116	14:03 51S	19:49 245
2025 Dec 23 (Tue)	09:05 113	14:53 55S	20:42 250
2025 Dec 24 (Wed)	09:47 108	15:39 60S	21:35 255
2025 Dec 25 (Thu)	10:27 102	16:25 66S	22:26 261
2025 Dec 26 (Fri)	11:04 96	17:09 72S	23:17 267
2025 Dec 27 (Sat)	11:42 89	17:54 79S	
2025 Dec 28 (Sun)	12:21 83	18:40 85S	00:08 274
2025 Dec 29 (Mon)	13:03 76	19:30 90N	01:02 281
2025 Dec 30 (Tue)	13:49 70	20:24 84N	02:00 287
2025 Dec 31 (Wed)	14:42 65	21:24 80N	03:02 293