

Sun

PrachinBuri

Location: E101°23'38.4", N14°04'19.1", 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)	05:49	06:39 114		12:18 54S	17:57 247		18:47
2025 Jan 02 (Thu)	05:49	06:39 113		12:18 54S	17:58 247		18:48
2025 Jan 03 (Fri)	05:50	06:39 113		12:19 54S	17:59 247		18:48
2025 Jan 04 (Sat)	05:50	06:40 113		12:19 54S	17:59 247		18:49
2025 Jan 05 (Sun)	05:50	06:40 113		12:20 54S	18:00 247		18:49
2025 Jan 06 (Mon)	05:51	06:40 113		12:20 54S	18:00 247		18:50
2025 Jan 07 (Tue)	05:51	06:41 113		12:21 54S	18:01 247		18:50
2025 Jan 08 (Wed)	05:51	06:41 113		12:21 54S	18:01 247		18:51
2025 Jan 09 (Thu)	05:52	06:41 113		12:22 55S	18:02 247		18:51
2025 Jan 10 (Fri)	05:52	06:41 112		12:22 55S	18:03 248		18:52
2025 Jan 11 (Sat)	05:52	06:42 112		12:22 55S	18:03 248		18:53
2025 Jan 12 (Sun)	05:52	06:42 112		12:23 55S	18:04 248		18:53
2025 Jan 13 (Mon)	05:53	06:42 112		12:23 55S	18:04 248		18:54
2025 Jan 14 (Tue)	05:53	06:42 112		12:23 55S	18:05 248		18:54
2025 Jan 15 (Wed)	05:53	06:42 112		12:24 56S	18:05 249		18:55
2025 Jan 16 (Thu)	05:53	06:42 111		12:24 56S	18:06 249		18:55
2025 Jan 17 (Fri)	05:54	06:43 111		12:24 56S	18:07 249		18:56
2025 Jan 18 (Sat)	05:54	06:43 111		12:25 56S	18:07 249		18:56
2025 Jan 19 (Sun)	05:54	06:43 111		12:25 56S	18:08 249		18:56
2025 Jan 20 (Mon)	05:54	06:43 111		12:25 57S	18:08 250		18:57
2025 Jan 21 (Tue)	05:54	06:43 110		12:26 57S	18:09 250		18:57
2025 Jan 22 (Wed)	05:54	06:43 110		12:26 57S	18:09 250		18:58
2025 Jan 23 (Thu)	05:54	06:43 110		12:26 57S	18:10 250		18:58
2025 Jan 24 (Fri)	05:54	06:43 110		12:26 57S	18:10 251		18:59
2025 Jan 25 (Sat)	05:54	06:43 109		12:27 58S	18:11 251		18:59
2025 Jan 26 (Sun)	05:54	06:43 109		12:27 58S	18:11 251		19:00
2025 Jan 27 (Mon)	05:54	06:43 109		12:27 58S	18:12 251		19:00
2025 Jan 28 (Tue)	05:54	06:43 109		12:27 59S	18:12 252		19:00
2025 Jan 29 (Wed)	05:54	06:42 108		12:28 59S	18:13 252		19:01
2025 Jan 30 (Thu)	05:54	06:42 108		12:28 59S	18:13 252		19:01
2025 Jan 31 (Fri)	05:54	06:42 108		12:28 59S	18:14 252		19:02
2025 Feb 01 (Sat)	05:54	06:42 107		12:28 60S	18:14 253		19:02
2025 Feb 02 (Sun)	05:54	06:42 107		12:28 60S	18:15 253		19:02
2025 Feb 03 (Mon)	05:54	06:42 107		12:28 60S	18:15 253		19:03
2025 Feb 04 (Tue)	05:54	06:41 107		12:28 60S	18:15 254		19:03
2025 Feb 05 (Wed)	05:54	06:41 106		12:28 61S	18:16 254		19:03
2025 Feb 06 (Thu)	05:53	06:41 106		12:28 61S	18:16 254		19:04
2025 Feb 07 (Fri)	05:53	06:41 106		12:29 61S	18:17 255		19:04
2025 Feb 08 (Sat)	05:53	06:40 105		12:29 62S	18:17 255		19:04
2025 Feb 09 (Sun)	05:53	06:40 105		12:29 62S	18:17 255		19:05
2025 Feb 10 (Mon)	05:52	06:40 105		12:29 62S	18:18 256		19:05
2025 Feb 11 (Tue)	05:52	06:39 104		12:29 63S	18:18 256		19:05
2025 Feb 12 (Wed)	05:52	06:39 104		12:29 63S	18:18 256		19:05
2025 Feb 13 (Thu)	05:52	06:39 104		12:29 63S	18:19 257		19:06
2025 Feb 14 (Fri)	05:51	06:38 103		12:29 64S	18:19 257		19:06
2025 Feb 15 (Sat)	05:51	06:38 103		12:29 64S	18:19 257		19:06
2025 Feb 16 (Sun)	05:51	06:38 103		12:28 64S	18:20 258		19:06
2025 Feb 17 (Mon)	05:50	06:37 102		12:28 65S	18:20 258		19:07
2025 Feb 18 (Tue)	05:50	06:37 102		12:28 65S	18:20 258		19:07
2025 Feb 19 (Wed)	05:49	06:36 101		12:28 65S	18:20 259		19:07
2025 Feb 20 (Thu)	05:49	06:36 101		12:28 66S	18:21 259		19:07
2025 Feb 21 (Fri)	05:49	06:35 101		12:28 66S	18:21 260		19:08
2025 Feb 22 (Sat)	05:48	06:35 100		12:28 67S	18:21 260		19:08
2025 Feb 23 (Sun)	05:48	06:34 100		12:28 67S	18:21 260		19:08
2025 Feb 24 (Mon)	05:47	06:34 100		12:28 67S	18:22 261		19:08

2025	Feb	25	(Tue)	05:47	06:33	99	12:27	68S	18:22	261	19:08
2025	Feb	26	(Wed)	05:46	06:33	99	12:27	68S	18:22	261	19:09
2025	Feb	27	(Thu)	05:46	06:32	98	12:27	68S	18:22	262	19:09
2025	Feb	28	(Fri)	05:45	06:32	98	12:27	69S	18:22	262	19:09
2025	Mar	01	(Sat)	05:45	06:31	98	12:27	69S	18:23	263	19:09
2025	Mar	02	(Sun)	05:44	06:30	97	12:27	70S	18:23	263	19:09
2025	Mar	03	(Mon)	05:44	06:30	97	12:26	70S	18:23	263	19:09
2025	Mar	04	(Tue)	05:43	06:29	96	12:26	70S	18:23	264	19:09
2025	Mar	05	(Wed)	05:42	06:29	96	12:26	71S	18:23	264	19:10
2025	Mar	06	(Thu)	05:42	06:28	96	12:26	71S	18:24	265	19:10
2025	Mar	07	(Fri)	05:41	06:27	95	12:25	71S	18:24	265	19:10
2025	Mar	08	(Sat)	05:41	06:27	95	12:25	72S	18:24	265	19:10
2025	Mar	09	(Sun)	05:40	06:26	94	12:25	72S	18:24	266	19:10
2025	Mar	10	(Mon)	05:39	06:25	94	12:25	73S	18:24	266	19:10
2025	Mar	11	(Tue)	05:39	06:25	94	12:24	73S	18:24	267	19:10
2025	Mar	12	(Wed)	05:38	06:24	93	12:24	73S	18:24	267	19:10
2025	Mar	13	(Thu)	05:37	06:23	93	12:24	74S	18:25	267	19:11
2025	Mar	14	(Fri)	05:37	06:23	92	12:24	74S	18:25	268	19:11
2025	Mar	15	(Sat)	05:36	06:22	92	12:23	75S	18:25	268	19:11
2025	Mar	16	(Sun)	05:35	06:21	92	12:23	75S	18:25	269	19:11
2025	Mar	17	(Mon)	05:35	06:21	91	12:23	75S	18:25	269	19:11
2025	Mar	18	(Tue)	05:34	06:20	91	12:22	76S	18:25	269	19:11
2025	Mar	19	(Wed)	05:33	06:19	90	12:22	76S	18:25	270	19:11
2025	Mar	20	(Thu)	05:33	06:19	90	12:22	77S	18:25	270	19:11
2025	Mar	21	(Fri)	05:32	06:18	90	12:22	77S	18:25	271	19:11
2025	Mar	22	(Sat)	05:31	06:17	89	12:21	77S	18:25	271	19:12
2025	Mar	23	(Sun)	05:31	06:17	89	12:21	78S	18:26	271	19:12
2025	Mar	24	(Mon)	05:30	06:16	88	12:21	78S	18:26	272	19:12
2025	Mar	25	(Tue)	05:29	06:15	88	12:20	79S	18:26	272	19:12
2025	Mar	26	(Wed)	05:28	06:15	88	12:20	79S	18:26	273	19:12
2025	Mar	27	(Thu)	05:28	06:14	87	12:20	79S	18:26	273	19:12
2025	Mar	28	(Fri)	05:27	06:13	87	12:19	80S	18:26	273	19:12
2025	Mar	29	(Sat)	05:26	06:12	86	12:19	80S	18:26	274	19:12
2025	Mar	30	(Sun)	05:25	06:12	86	12:19	81S	18:26	274	19:13
2025	Mar	31	(Mon)	05:25	06:11	86	12:19	81S	18:26	275	19:13
2025	Apr	01	(Tue)	05:24	06:10	85	12:18	81S	18:26	275	19:13
2025	Apr	02	(Wed)	05:23	06:10	85	12:18	82S	18:27	275	19:13
2025	Apr	03	(Thu)	05:23	06:09	84	12:18	82S	18:27	276	19:13
2025	Apr	04	(Fri)	05:22	06:08	84	12:17	82S	18:27	276	19:13
2025	Apr	05	(Sat)	05:21	06:08	84	12:17	83S	18:27	277	19:13
2025	Apr	06	(Sun)	05:20	06:07	83	12:17	83S	18:27	277	19:13
2025	Apr	07	(Mon)	05:20	06:06	83	12:17	84S	18:27	277	19:14
2025	Apr	08	(Tue)	05:19	06:06	82	12:16	84S	18:27	278	19:14
2025	Apr	09	(Wed)	05:18	06:05	82	12:16	84S	18:27	278	19:14
2025	Apr	10	(Thu)	05:18	06:04	82	12:16	85S	18:27	279	19:14
2025	Apr	11	(Fri)	05:17	06:04	81	12:15	85S	18:27	279	19:14
2025	Apr	12	(Sat)	05:16	06:03	81	12:15	85S	18:28	279	19:14
2025	Apr	13	(Sun)	05:15	06:02	80	12:15	86S	18:28	280	19:15
2025	Apr	14	(Mon)	05:15	06:02	80	12:15	86S	18:28	280	19:15
2025	Apr	15	(Tue)	05:14	06:01	80	12:14	86S	18:28	280	19:15
2025	Apr	16	(Wed)	05:13	06:01	79	12:14	87S	18:28	281	19:15
2025	Apr	17	(Thu)	05:13	06:00	79	12:14	87S	18:28	281	19:15
2025	Apr	18	(Fri)	05:12	05:59	79	12:14	88S	18:28	282	19:16
2025	Apr	19	(Sat)	05:11	05:59	78	12:14	88S	18:29	282	19:16
2025	Apr	20	(Sun)	05:11	05:58	78	12:13	88S	18:29	282	19:16
2025	Apr	21	(Mon)	05:10	05:58	78	12:13	89S	18:29	283	19:16
2025	Apr	22	(Tue)	05:10	05:57	77	12:13	89S	18:29	283	19:17
2025	Apr	23	(Wed)	05:09	05:57	77	12:13	89S	18:29	283	19:17
2025	Apr	24	(Thu)	05:08	05:56	77	12:13	90S	18:29	284	19:17
2025	Apr	25	(Fri)	05:08	05:55	76	12:12	90S	18:30	284	19:17
2025	Apr	26	(Sat)	05:07	05:55	76	12:12	90S	18:30	284	19:18
2025	Apr	27	(Sun)	05:06	05:54	76	12:12	91S	18:30	285	19:18
2025	Apr	28	(Mon)	05:06	05:54	75	12:12	91N	18:30	285	19:18
2025	Apr	29	(Tue)	05:05	05:53	75	12:12	90N	18:30	285	19:18
2025	Apr	30	(Wed)	05:05	05:53	75	12:12	90N	18:30	286	19:19
2025	May	01	(Thu)	05:04	05:53	74	12:12	90N	18:31	286	19:19
2025	May	02	(Fri)	05:04	05:52	74	12:11	89N	18:31	286	19:19

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

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

2025 Sep 14 (Sun)	05:17	06:03	86	12:10	80S	18:17	274	19:03
2025 Sep 15 (Mon)	05:17	06:03	87	12:10	80S	18:16	273	19:02
2025 Sep 16 (Tue)	05:17	06:03	87	12:09	79S	18:15	273	19:01
2025 Sep 17 (Wed)	05:17	06:03	87	12:09	79S	18:14	272	19:00
2025 Sep 18 (Thu)	05:17	06:03	88	12:09	78S	18:14	272	19:00
2025 Sep 19 (Fri)	05:17	06:03	88	12:08	78S	18:13	272	18:59
2025 Sep 20 (Sat)	05:17	06:03	89	12:08	78S	18:12	271	18:58
2025 Sep 21 (Sun)	05:17	06:03	89	12:08	77S	18:11	271	18:57
2025 Sep 22 (Mon)	05:17	06:04	89	12:07	77S	18:11	270	18:57
2025 Sep 23 (Tue)	05:17	06:04	90	12:07	76S	18:10	270	18:56
2025 Sep 24 (Wed)	05:18	06:04	90	12:06	76S	18:09	270	18:55
2025 Sep 25 (Thu)	05:18	06:04	91	12:06	76S	18:08	269	18:54
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	12:05	75S	18:07	268	18:53
2025 Sep 28 (Sun)	05:18	06:04	92	12:05	75S	18:06	268	18:52
2025 Sep 29 (Mon)	05:18	06:04	92	12:05	74S	18:05	268	18:52
2025 Sep 30 (Tue)	05:18	06:04	93	12:04	74S	18:05	267	18:51
2025 Oct 01 (Wed)	05:18	06:04	93	12:04	73S	18:04	267	18:50
2025 Oct 02 (Thu)	05:18	06:04	93	12:04	73S	18:03	266	18:49
2025 Oct 03 (Fri)	05:18	06:04	94	12:03	73S	18:03	266	18:49
2025 Oct 04 (Sat)	05:18	06:04	94	12:03	72S	18:02	266	18:48
2025 Oct 05 (Sun)	05:18	06:04	95	12:03	72S	18:01	265	18:47
2025 Oct 06 (Mon)	05:18	06:04	95	12:03	71S	18:01	265	18:47
2025 Oct 07 (Tue)	05:18	06:04	95	12:02	71S	18:00	264	18:46
2025 Oct 08 (Wed)	05:18	06:05	96	12:02	71S	17:59	264	18:45
2025 Oct 09 (Thu)	05:18	06:05	96	12:02	70S	17:59	264	18:45
2025 Oct 10 (Fri)	05:18	06:05	97	12:01	70S	17:58	263	18:44
2025 Oct 11 (Sat)	05:19	06:05	97	12:01	70S	17:57	263	18:44
2025 Oct 12 (Sun)	05:19	06:05	97	12:01	69S	17:57	262	18:43
2025 Oct 13 (Mon)	05:19	06:05	98	12:01	69S	17:56	262	18:42
2025 Oct 14 (Tue)	05:19	06:05	98	12:00	68S	17:55	262	18:42
2025 Oct 15 (Wed)	05:19	06:05	99	12:00	68S	17:55	261	18:41
2025 Oct 16 (Thu)	05:19	06:06	99	12:00	68S	17:54	261	18:41
2025 Oct 17 (Fri)	05:19	06:06	99	12:00	67S	17:54	260	18:40
2025 Oct 18 (Sat)	05:19	06:06	100	12:00	67S	17:53	260	18:40
2025 Oct 19 (Sun)	05:19	06:06	100	11:59	67S	17:53	260	18:39
2025 Oct 20 (Mon)	05:20	06:06	100	11:59	66S	17:52	259	18:39
2025 Oct 21 (Tue)	05:20	06:06	101	11:59	66S	17:51	259	18:38
2025 Oct 22 (Wed)	05:20	06:07	101	11:59	65S	17:51	259	18:38
2025 Oct 23 (Thu)	05:20	06:07	102	11:59	65S	17:50	258	18:37
2025 Oct 24 (Fri)	05:20	06:07	102	11:59	65S	17:50	258	18:37
2025 Oct 25 (Sat)	05:20	06:07	102	11:59	64S	17:50	258	18:36
2025 Oct 26 (Sun)	05:21	06:08	103	11:58	64S	17:49	257	18:36
2025 Oct 27 (Mon)	05:21	06:08	103	11:58	64S	17:49	257	18:36
2025 Oct 28 (Tue)	05:21	06:08	103	11:58	63S	17:48	257	18:35
2025 Oct 29 (Wed)	05:21	06:08	104	11:58	63S	17:48	256	18:35
2025 Oct 30 (Thu)	05:21	06:09	104	11:58	63S	17:47	256	18:35
2025 Oct 31 (Fri)	05:22	06:09	104	11:58	62S	17:47	256	18:34
2025 Nov 01 (Sat)	05:22	06:09	105	11:58	62S	17:47	255	18:34
2025 Nov 02 (Sun)	05:22	06:10	105	11:58	62S	17:46	255	18:34
2025 Nov 03 (Mon)	05:22	06:10	105	11:58	61S	17:46	255	18:33
2025 Nov 04 (Tue)	05:23	06:10	106	11:58	61S	17:46	254	18:33
2025 Nov 05 (Wed)	05:23	06:11	106	11:58	61S	17:45	254	18:33
2025 Nov 06 (Thu)	05:23	06:11	106	11:58	61S	17:45	254	18:33
2025 Nov 07 (Fri)	05:24	06:11	107	11:58	60S	17:45	253	18:33
2025 Nov 08 (Sat)	05:24	06:12	107	11:58	60S	17:45	253	18:32
2025 Nov 09 (Sun)	05:24	06:12	107	11:58	60S	17:44	253	18:32
2025 Nov 10 (Mon)	05:24	06:12	107	11:58	59S	17:44	252	18:32
2025 Nov 11 (Tue)	05:25	06:13	108	11:58	59S	17:44	252	18:32
2025 Nov 12 (Wed)	05:25	06:13	108	11:59	59S	17:44	252	18:32
2025 Nov 13 (Thu)	05:26	06:14	108	11:59	59S	17:44	252	18:32
2025 Nov 14 (Fri)	05:26	06:14	109	11:59	58S	17:43	251	18:32
2025 Nov 15 (Sat)	05:26	06:15	109	11:59	58S	17:43	251	18:32
2025 Nov 16 (Sun)	05:27	06:15	109	11:59	58S	17:43	251	18:32
2025 Nov 17 (Mon)	05:27	06:15	109	11:59	58S	17:43	251	18:32
2025 Nov 18 (Tue)	05:27	06:16	110	12:00	57S	17:43	250	18:32
2025 Nov 19 (Wed)	05:28	06:16	110	12:00	57S	17:43	250	18:32

2025	Nov	20	(Thu)	05:28	06:17	110	12:00	57S	17:43	250	18:32
2025	Nov	21	(Fri)	05:29	06:17	110	12:00	57S	17:43	250	18:32
2025	Nov	22	(Sat)	05:29	06:18	111	12:01	56S	17:43	249	18:32
2025	Nov	23	(Sun)	05:30	06:18	111	12:01	56S	17:43	249	18:32
2025	Nov	24	(Mon)	05:30	06:19	111	12:01	56S	17:43	249	18:32
2025	Nov	25	(Tue)	05:30	06:19	111	12:01	56S	17:43	249	18:32
2025	Nov	26	(Wed)	05:31	06:20	111	12:02	56S	17:43	249	18:32
2025	Nov	27	(Thu)	05:31	06:20	112	12:02	55S	17:43	248	18:33
2025	Nov	28	(Fri)	05:32	06:21	112	12:02	55S	17:44	248	18:33
2025	Nov	29	(Sat)	05:32	06:22	112	12:03	55S	17:44	248	18:33
2025	Nov	30	(Sun)	05:33	06:22	112	12:03	55S	17:44	248	18:33
2025	Dec	01	(Mon)	05:33	06:23	112	12:03	55S	17:44	248	18:33
2025	Dec	02	(Tue)	05:34	06:23	112	12:04	55S	17:44	247	18:34
2025	Dec	03	(Wed)	05:34	06:24	113	12:04	55S	17:45	247	18:34
2025	Dec	04	(Thu)	05:35	06:24	113	12:05	54S	17:45	247	18:34
2025	Dec	05	(Fri)	05:35	06:25	113	12:05	54S	17:45	247	18:35
2025	Dec	06	(Sat)	05:36	06:25	113	12:05	54S	17:45	247	18:35
2025	Dec	07	(Sun)	05:36	06:26	113	12:06	54S	17:46	247	18:35
2025	Dec	08	(Mon)	05:37	06:27	113	12:06	54S	17:46	247	18:36
2025	Dec	09	(Tue)	05:37	06:27	113	12:07	54S	17:46	247	18:36
2025	Dec	10	(Wed)	05:38	06:28	113	12:07	54S	17:47	247	18:36
2025	Dec	11	(Thu)	05:38	06:28	114	12:08	54S	17:47	246	18:37
2025	Dec	12	(Fri)	05:39	06:29	114	12:08	54S	17:47	246	18:37
2025	Dec	13	(Sat)	05:40	06:29	114	12:09	53S	17:48	246	18:38
2025	Dec	14	(Sun)	05:40	06:30	114	12:09	53S	17:48	246	18:38
2025	Dec	15	(Mon)	05:41	06:30	114	12:10	53S	17:49	246	18:38
2025	Dec	16	(Tue)	05:41	06:31	114	12:10	53S	17:49	246	18:39
2025	Dec	17	(Wed)	05:42	06:31	114	12:10	53S	17:50	246	18:39
2025	Dec	18	(Thu)	05:42	06:32	114	12:11	53S	17:50	246	18:40
2025	Dec	19	(Fri)	05:43	06:33	114	12:11	53S	17:50	246	18:40
2025	Dec	20	(Sat)	05:43	06:33	114	12:12	53S	17:51	246	18:41
2025	Dec	21	(Sun)	05:44	06:34	114	12:12	53S	17:51	246	18:41
2025	Dec	22	(Mon)	05:44	06:34	114	12:13	53S	17:52	246	18:42
2025	Dec	23	(Tue)	05:45	06:35	114	12:13	53S	17:52	246	18:42
2025	Dec	24	(Wed)	05:45	06:35	114	12:14	53S	17:53	246	18:43
2025	Dec	25	(Thu)	05:46	06:35	114	12:14	53S	17:53	246	18:43
2025	Dec	26	(Fri)	05:46	06:36	114	12:15	53S	17:54	246	18:44
2025	Dec	27	(Sat)	05:47	06:36	114	12:15	53S	17:55	246	18:44
2025	Dec	28	(Sun)	05:47	06:37	114	12:16	53S	17:55	246	18:45
2025	Dec	29	(Mon)	05:47	06:37	114	12:16	53S	17:56	246	18:45
2025	Dec	30	(Tue)	05:48	06:38	114	12:17	53S	17:56	246	18:46
2025	Dec	31	(Wed)	05:48	06:38	114	12:17	54S	17:57	246	18:47

Sun

PrachinBuri

Location: E101°23'38.4", N14°04'19.1", 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)	06:15	06:39	114	12:18	54S	17:57	247	18:21
2025	Jan 02	(Thu)	06:16	06:39	113	12:18	54S	17:58	247	18:21
2025	Jan 03	(Fri)	06:16	06:39	113	12:19	54S	17:59	247	18:22
2025	Jan 04	(Sat)	06:17	06:40	113	12:19	54S	17:59	247	18:22
2025	Jan 05	(Sun)	06:17	06:40	113	12:20	54S	18:00	247	18:23
2025	Jan 06	(Mon)	06:17	06:40	113	12:20	54S	18:00	247	18:23
2025	Jan 07	(Tue)	06:18	06:41	113	12:21	54S	18:01	247	18:24
2025	Jan 08	(Wed)	06:18	06:41	113	12:21	54S	18:01	247	18:24
2025	Jan 09	(Thu)	06:18	06:41	113	12:22	55S	18:02	247	18:25
2025	Jan 10	(Fri)	06:18	06:41	112	12:22	55S	18:03	248	18:26
2025	Jan 11	(Sat)	06:19	06:42	112	12:22	55S	18:03	248	18:26
2025	Jan 12	(Sun)	06:19	06:42	112	12:23	55S	18:04	248	18:27

2025	Jan	13	(Mon)	06:19	06:42	112	12:23	55S	18:04	248	18:27
2025	Jan	14	(Tue)	06:19	06:42	112	12:23	55S	18:05	248	18:28
2025	Jan	15	(Wed)	06:19	06:42	112	12:24	56S	18:05	249	18:28
2025	Jan	16	(Thu)	06:20	06:42	111	12:24	56S	18:06	249	18:29
2025	Jan	17	(Fri)	06:20	06:43	111	12:24	56S	18:07	249	18:29
2025	Jan	18	(Sat)	06:20	06:43	111	12:25	56S	18:07	249	18:30
2025	Jan	19	(Sun)	06:20	06:43	111	12:25	56S	18:08	249	18:30
2025	Jan	20	(Mon)	06:20	06:43	111	12:25	57S	18:08	250	18:31
2025	Jan	21	(Tue)	06:20	06:43	110	12:26	57S	18:09	250	18:31
2025	Jan	22	(Wed)	06:20	06:43	110	12:26	57S	18:09	250	18:32
2025	Jan	23	(Thu)	06:20	06:43	110	12:26	57S	18:10	250	18:32
2025	Jan	24	(Fri)	06:20	06:43	110	12:26	57S	18:10	251	18:33
2025	Jan	25	(Sat)	06:20	06:43	109	12:27	58S	18:11	251	18:33
2025	Jan	26	(Sun)	06:20	06:43	109	12:27	58S	18:11	251	18:34
2025	Jan	27	(Mon)	06:20	06:43	109	12:27	58S	18:12	251	18:34
2025	Jan	28	(Tue)	06:20	06:43	109	12:27	59S	18:12	252	18:35
2025	Jan	29	(Wed)	06:20	06:42	108	12:28	59S	18:13	252	18:35
2025	Jan	30	(Thu)	06:20	06:42	108	12:28	59S	18:13	252	18:35
2025	Jan	31	(Fri)	06:20	06:42	108	12:28	59S	18:14	252	18:36
2025	Feb	01	(Sat)	06:20	06:42	107	12:28	60S	18:14	253	18:36
2025	Feb	02	(Sun)	06:20	06:42	107	12:28	60S	18:15	253	18:37
2025	Feb	03	(Mon)	06:19	06:42	107	12:28	60S	18:15	253	18:37
2025	Feb	04	(Tue)	06:19	06:41	107	12:28	60S	18:15	254	18:37
2025	Feb	05	(Wed)	06:19	06:41	106	12:28	61S	18:16	254	18:38
2025	Feb	06	(Thu)	06:19	06:41	106	12:28	61S	18:16	254	18:38
2025	Feb	07	(Fri)	06:19	06:41	106	12:29	61S	18:17	255	18:39
2025	Feb	08	(Sat)	06:18	06:40	105	12:29	62S	18:17	255	18:39
2025	Feb	09	(Sun)	06:18	06:40	105	12:29	62S	18:17	255	18:39
2025	Feb	10	(Mon)	06:18	06:40	105	12:29	62S	18:18	256	18:40
2025	Feb	11	(Tue)	06:18	06:39	104	12:29	63S	18:18	256	18:40
2025	Feb	12	(Wed)	06:17	06:39	104	12:29	63S	18:18	256	18:40
2025	Feb	13	(Thu)	06:17	06:39	104	12:29	63S	18:19	257	18:40
2025	Feb	14	(Fri)	06:17	06:38	103	12:29	64S	18:19	257	18:41
2025	Feb	15	(Sat)	06:16	06:38	103	12:29	64S	18:19	257	18:41
2025	Feb	16	(Sun)	06:16	06:38	103	12:28	64S	18:20	258	18:41
2025	Feb	17	(Mon)	06:15	06:37	102	12:28	65S	18:20	258	18:42
2025	Feb	18	(Tue)	06:15	06:37	102	12:28	65S	18:20	258	18:42
2025	Feb	19	(Wed)	06:15	06:36	101	12:28	65S	18:20	259	18:42
2025	Feb	20	(Thu)	06:14	06:36	101	12:28	66S	18:21	259	18:42
2025	Feb	21	(Fri)	06:14	06:35	101	12:28	66S	18:21	260	18:43
2025	Feb	22	(Sat)	06:13	06:35	100	12:28	67S	18:21	260	18:43
2025	Feb	23	(Sun)	06:13	06:34	100	12:28	67S	18:21	260	18:43
2025	Feb	24	(Mon)	06:12	06:34	100	12:28	67S	18:22	261	18:43
2025	Feb	25	(Tue)	06:12	06:33	99	12:27	68S	18:22	261	18:43
2025	Feb	26	(Wed)	06:11	06:33	99	12:27	68S	18:22	261	18:44
2025	Feb	27	(Thu)	06:11	06:32	98	12:27	68S	18:22	262	18:44
2025	Feb	28	(Fri)	06:10	06:32	98	12:27	69S	18:22	262	18:44
2025	Mar	01	(Sat)	06:10	06:31	98	12:27	69S	18:23	263	18:44
2025	Mar	02	(Sun)	06:09	06:30	97	12:27	70S	18:23	263	18:44
2025	Mar	03	(Mon)	06:08	06:30	97	12:26	70S	18:23	263	18:44
2025	Mar	04	(Tue)	06:08	06:29	96	12:26	70S	18:23	264	18:45
2025	Mar	05	(Wed)	06:07	06:29	96	12:26	71S	18:23	264	18:45
2025	Mar	06	(Thu)	06:07	06:28	96	12:26	71S	18:24	265	18:45
2025	Mar	07	(Fri)	06:06	06:27	95	12:25	71S	18:24	265	18:45
2025	Mar	08	(Sat)	06:05	06:27	95	12:25	72S	18:24	265	18:45
2025	Mar	09	(Sun)	06:05	06:26	94	12:25	72S	18:24	266	18:45
2025	Mar	10	(Mon)	06:04	06:25	94	12:25	73S	18:24	266	18:45
2025	Mar	11	(Tue)	06:03	06:25	94	12:24	73S	18:24	267	18:46
2025	Mar	12	(Wed)	06:03	06:24	93	12:24	73S	18:24	267	18:46
2025	Mar	13	(Thu)	06:02	06:23	93	12:24	74S	18:25	267	18:46
2025	Mar	14	(Fri)	06:01	06:23	92	12:24	74S	18:25	268	18:46
2025	Mar	15	(Sat)	06:01	06:22	92	12:23	75S	18:25	268	18:46
2025	Mar	16	(Sun)	06:00	06:21	92	12:23	75S	18:25	269	18:46
2025	Mar	17	(Mon)	05:59	06:21	91	12:23	75S	18:25	269	18:46
2025	Mar	18	(Tue)	05:59	06:20	91	12:22	76S	18:25	269	18:46
2025	Mar	19	(Wed)	05:58	06:19	90	12:22	76S	18:25	270	18:46
2025	Mar	20	(Thu)	05:57	06:19	90	12:22	77S	18:25	270	18:47

2025	Mar	21	(Fri)	05:57	06:18	90	12:22	77S	18:25	271	18:47
2025	Mar	22	(Sat)	05:56	06:17	89	12:21	77S	18:25	271	18:47
2025	Mar	23	(Sun)	05:55	06:17	89	12:21	78S	18:26	271	18:47
2025	Mar	24	(Mon)	05:55	06:16	88	12:21	78S	18:26	272	18:47
2025	Mar	25	(Tue)	05:54	06:15	88	12:20	79S	18:26	272	18:47
2025	Mar	26	(Wed)	05:53	06:15	88	12:20	79S	18:26	273	18:47
2025	Mar	27	(Thu)	05:52	06:14	87	12:20	79S	18:26	273	18:47
2025	Mar	28	(Fri)	05:52	06:13	87	12:19	80S	18:26	273	18:47
2025	Mar	29	(Sat)	05:51	06:12	86	12:19	80S	18:26	274	18:48
2025	Mar	30	(Sun)	05:50	06:12	86	12:19	81S	18:26	274	18:48
2025	Mar	31	(Mon)	05:50	06:11	86	12:19	81S	18:26	275	18:48
2025	Apr	01	(Tue)	05:49	06:10	85	12:18	81S	18:26	275	18:48
2025	Apr	02	(Wed)	05:48	06:10	85	12:18	82S	18:27	275	18:48
2025	Apr	03	(Thu)	05:48	06:09	84	12:18	82S	18:27	276	18:48
2025	Apr	04	(Fri)	05:47	06:08	84	12:17	82S	18:27	276	18:48
2025	Apr	05	(Sat)	05:46	06:08	84	12:17	83S	18:27	277	18:48
2025	Apr	06	(Sun)	05:45	06:07	83	12:17	83S	18:27	277	18:48
2025	Apr	07	(Mon)	05:45	06:06	83	12:17	84S	18:27	277	18:49
2025	Apr	08	(Tue)	05:44	06:06	82	12:16	84S	18:27	278	18:49
2025	Apr	09	(Wed)	05:43	06:05	82	12:16	84S	18:27	278	18:49
2025	Apr	10	(Thu)	05:43	06:04	82	12:16	85S	18:27	279	18:49
2025	Apr	11	(Fri)	05:42	06:04	81	12:15	85S	18:27	279	18:49
2025	Apr	12	(Sat)	05:41	06:03	81	12:15	85S	18:28	279	18:49
2025	Apr	13	(Sun)	05:41	06:02	80	12:15	86S	18:28	280	18:49
2025	Apr	14	(Mon)	05:40	06:02	80	12:15	86S	18:28	280	18:50
2025	Apr	15	(Tue)	05:39	06:01	80	12:14	86S	18:28	280	18:50
2025	Apr	16	(Wed)	05:39	06:01	79	12:14	87S	18:28	281	18:50
2025	Apr	17	(Thu)	05:38	06:00	79	12:14	87S	18:28	281	18:50
2025	Apr	18	(Fri)	05:38	05:59	79	12:14	88S	18:28	282	18:50
2025	Apr	19	(Sat)	05:37	05:59	78	12:14	88S	18:29	282	18:50
2025	Apr	20	(Sun)	05:36	05:58	78	12:13	88S	18:29	282	18:51
2025	Apr	21	(Mon)	05:36	05:58	78	12:13	89S	18:29	283	18:51
2025	Apr	22	(Tue)	05:35	05:57	77	12:13	89S	18:29	283	18:51
2025	Apr	23	(Wed)	05:35	05:57	77	12:13	89S	18:29	283	18:51
2025	Apr	24	(Thu)	05:34	05:56	77	12:13	90S	18:29	284	18:51
2025	Apr	25	(Fri)	05:33	05:55	76	12:12	90S	18:30	284	18:52
2025	Apr	26	(Sat)	05:33	05:55	76	12:12	90S	18:30	284	18:52
2025	Apr	27	(Sun)	05:32	05:54	76	12:12	91S	18:30	285	18:52
2025	Apr	28	(Mon)	05:32	05:54	75	12:12	91N	18:30	285	18:52
2025	Apr	29	(Tue)	05:31	05:53	75	12:12	90N	18:30	285	18:52
2025	Apr	30	(Wed)	05:31	05:53	75	12:12	90N	18:30	286	18:53
2025	May	01	(Thu)	05:30	05:53	74	12:12	90N	18:31	286	18:53
2025	May	02	(Fri)	05:30	05:52	74	12:11	89N	18:31	286	18:53
2025	May	03	(Sat)	05:29	05:52	74	12:11	89N	18:31	287	18:53
2025	May	04	(Sun)	05:29	05:51	73	12:11	89N	18:31	287	18:54
2025	May	05	(Mon)	05:28	05:51	73	12:11	88N	18:32	287	18:54
2025	May	06	(Tue)	05:28	05:50	73	12:11	88N	18:32	287	18:54
2025	May	07	(Wed)	05:28	05:50	72	12:11	88N	18:32	288	18:55
2025	May	08	(Thu)	05:27	05:50	72	12:11	88N	18:32	288	18:55
2025	May	09	(Fri)	05:27	05:49	72	12:11	87N	18:33	288	18:55
2025	May	10	(Sat)	05:26	05:49	72	12:11	87N	18:33	289	18:55
2025	May	11	(Sun)	05:26	05:49	71	12:11	87N	18:33	289	18:56
2025	May	12	(Mon)	05:26	05:48	71	12:11	87N	18:33	289	18:56
2025	May	13	(Tue)	05:25	05:48	71	12:11	86N	18:34	289	18:56
2025	May	14	(Wed)	05:25	05:48	71	12:11	86N	18:34	290	18:57
2025	May	15	(Thu)	05:25	05:47	70	12:11	86N	18:34	290	18:57
2025	May	16	(Fri)	05:24	05:47	70	12:11	86N	18:34	290	18:57
2025	May	17	(Sat)	05:24	05:47	70	12:11	85N	18:35	290	18:58
2025	May	18	(Sun)	05:24	05:47	70	12:11	85N	18:35	291	18:58
2025	May	19	(Mon)	05:24	05:47	69	12:11	85N	18:35	291	18:58
2025	May	20	(Tue)	05:23	05:46	69	12:11	85N	18:36	291	18:59
2025	May	21	(Wed)	05:23	05:46	69	12:11	85N	18:36	291	18:59
2025	May	22	(Thu)	05:23	05:46	69	12:11	84N	18:36	291	18:59
2025	May	23	(Fri)	05:23	05:46	69	12:11	84N	18:37	292	19:00
2025	May	24	(Sat)	05:23	05:46	68	12:11	84N	18:37	292	19:00
2025	May	25	(Sun)	05:23	05:46	68	12:11	84N	18:37	292	19:00
2025	May	26	(Mon)	05:22	05:46	68	12:11	84N	18:38	292	19:01

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

2025 Aug 02 (Sat)	05:36	05:59	71	12:21	87N	18:43	288	19:05
2025 Aug 03 (Sun)	05:36	05:59	72	12:21	87N	18:42	288	19:05
2025 Aug 04 (Mon)	05:37	05:59	72	12:21	88N	18:42	288	19:04
2025 Aug 05 (Tue)	05:37	05:59	72	12:20	88N	18:41	288	19:04
2025 Aug 06 (Wed)	05:37	06:00	73	12:20	88N	18:41	287	19:03
2025 Aug 07 (Thu)	05:37	06:00	73	12:20	88N	18:41	287	19:03
2025 Aug 08 (Fri)	05:38	06:00	73	12:20	89N	18:40	287	19:02
2025 Aug 09 (Sat)	05:38	06:00	73	12:20	89N	18:40	286	19:02
2025 Aug 10 (Sun)	05:38	06:00	74	12:20	89N	18:39	286	19:01
2025 Aug 11 (Mon)	05:38	06:00	74	12:20	90N	18:39	286	19:01
2025 Aug 12 (Tue)	05:38	06:01	74	12:19	90N	18:38	285	19:00
2025 Aug 13 (Wed)	05:39	06:01	75	12:19	90N	18:38	285	19:00
2025 Aug 14 (Thu)	05:39	06:01	75	12:19	91N	18:37	285	18:59
2025 Aug 15 (Fri)	05:39	06:01	75	12:19	91S	18:37	285	18:59
2025 Aug 16 (Sat)	05:39	06:01	76	12:19	90S	18:36	284	18:58
2025 Aug 17 (Sun)	05:39	06:01	76	12:19	90S	18:36	284	18:58
2025 Aug 18 (Mon)	05:39	06:01	76	12:18	90S	18:35	284	18:57
2025 Aug 19 (Tue)	05:40	06:02	77	12:18	89S	18:34	283	18:56
2025 Aug 20 (Wed)	05:40	06:02	77	12:18	89S	18:34	283	18:56
2025 Aug 21 (Thu)	05:40	06:02	77	12:18	89S	18:33	283	18:55
2025 Aug 22 (Fri)	05:40	06:02	78	12:17	88S	18:33	282	18:54
2025 Aug 23 (Sat)	05:40	06:02	78	12:17	88S	18:32	282	18:54
2025 Aug 24 (Sun)	05:40	06:02	78	12:17	88S	18:31	281	18:53
2025 Aug 25 (Mon)	05:40	06:02	79	12:17	87S	18:31	281	18:52
2025 Aug 26 (Tue)	05:41	06:02	79	12:16	87S	18:30	281	18:52
2025 Aug 27 (Wed)	05:41	06:02	79	12:16	87S	18:29	280	18:51
2025 Aug 28 (Thu)	05:41	06:02	80	12:16	86S	18:29	280	18:50
2025 Aug 29 (Fri)	05:41	06:03	80	12:15	86S	18:28	280	18:50
2025 Aug 30 (Sat)	05:41	06:03	81	12:15	86S	18:27	279	18:49
2025 Aug 31 (Sun)	05:41	06:03	81	12:15	85S	18:27	279	18:48
2025 Sep 01 (Mon)	05:41	06:03	81	12:14	85S	18:26	279	18:48
2025 Sep 02 (Tue)	05:41	06:03	82	12:14	84S	18:25	278	18:47
2025 Sep 03 (Wed)	05:41	06:03	82	12:14	84S	18:25	278	18:46
2025 Sep 04 (Thu)	05:41	06:03	82	12:13	84S	18:24	277	18:45
2025 Sep 05 (Fri)	05:41	06:03	83	12:13	83S	18:23	277	18:45
2025 Sep 06 (Sat)	05:41	06:03	83	12:13	83S	18:22	277	18:44
2025 Sep 07 (Sun)	05:42	06:03	84	12:12	83S	18:22	276	18:43
2025 Sep 08 (Mon)	05:42	06:03	84	12:12	82S	18:21	276	18:42
2025 Sep 09 (Tue)	05:42	06:03	84	12:12	82S	18:20	275	18:42
2025 Sep 10 (Wed)	05:42	06:03	85	12:11	81S	18:20	275	18:41
2025 Sep 11 (Thu)	05:42	06:03	85	12:11	81S	18:19	275	18:40
2025 Sep 12 (Fri)	05:42	06:03	85	12:11	81S	18:18	274	18:39
2025 Sep 13 (Sat)	05:42	06:03	86	12:10	80S	18:17	274	18:39
2025 Sep 14 (Sun)	05:42	06:03	86	12:10	80S	18:17	274	18:38
2025 Sep 15 (Mon)	05:42	06:03	87	12:10	80S	18:16	273	18:37
2025 Sep 16 (Tue)	05:42	06:03	87	12:09	79S	18:15	273	18:36
2025 Sep 17 (Wed)	05:42	06:03	87	12:09	79S	18:14	272	18:36
2025 Sep 18 (Thu)	05:42	06:03	88	12:09	78S	18:14	272	18:35
2025 Sep 19 (Fri)	05:42	06:03	88	12:08	78S	18:13	272	18:34
2025 Sep 20 (Sat)	05:42	06:03	89	12:08	78S	18:12	271	18:33
2025 Sep 21 (Sun)	05:42	06:03	89	12:08	77S	18:11	271	18:33
2025 Sep 22 (Mon)	05:42	06:04	89	12:07	77S	18:11	270	18:32
2025 Sep 23 (Tue)	05:42	06:04	90	12:07	76S	18:10	270	18:31
2025 Sep 24 (Wed)	05:42	06:04	90	12:06	76S	18:09	270	18:30
2025 Sep 25 (Thu)	05:42	06:04	91	12:06	76S	18:08	269	18:30
2025 Sep 26 (Fri)	05:42	06:04	91	12:06	75S	18:08	269	18:29
2025 Sep 27 (Sat)	05:42	06:04	91	12:05	75S	18:07	268	18:28
2025 Sep 28 (Sun)	05:42	06:04	92	12:05	75S	18:06	268	18:28
2025 Sep 29 (Mon)	05:43	06:04	92	12:05	74S	18:05	268	18:27
2025 Sep 30 (Tue)	05:43	06:04	93	12:04	74S	18:05	267	18:26
2025 Oct 01 (Wed)	05:43	06:04	93	12:04	73S	18:04	267	18:25
2025 Oct 02 (Thu)	05:43	06:04	93	12:04	73S	18:03	266	18:25
2025 Oct 03 (Fri)	05:43	06:04	94	12:03	73S	18:03	266	18:24
2025 Oct 04 (Sat)	05:43	06:04	94	12:03	72S	18:02	266	18:23
2025 Oct 05 (Sun)	05:43	06:04	95	12:03	72S	18:01	265	18:23
2025 Oct 06 (Mon)	05:43	06:04	95	12:03	71S	18:01	265	18:22
2025 Oct 07 (Tue)	05:43	06:04	95	12:02	71S	18:00	264	18:21

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

2025	Dec 14	(Sun)	06:07	06:30	114	12:09	53S	17:48	246	18:11
2025	Dec 15	(Mon)	06:07	06:30	114	12:10	53S	17:49	246	18:12
2025	Dec 16	(Tue)	06:08	06:31	114	12:10	53S	17:49	246	18:12
2025	Dec 17	(Wed)	06:08	06:31	114	12:10	53S	17:50	246	18:13
2025	Dec 18	(Thu)	06:09	06:32	114	12:11	53S	17:50	246	18:13
2025	Dec 19	(Fri)	06:09	06:33	114	12:11	53S	17:50	246	18:14
2025	Dec 20	(Sat)	06:10	06:33	114	12:12	53S	17:51	246	18:14
2025	Dec 21	(Sun)	06:10	06:34	114	12:12	53S	17:51	246	18:15
2025	Dec 22	(Mon)	06:11	06:34	114	12:13	53S	17:52	246	18:15
2025	Dec 23	(Tue)	06:11	06:35	114	12:13	53S	17:52	246	18:16
2025	Dec 24	(Wed)	06:12	06:35	114	12:14	53S	17:53	246	18:16
2025	Dec 25	(Thu)	06:12	06:35	114	12:14	53S	17:53	246	18:17
2025	Dec 26	(Fri)	06:13	06:36	114	12:15	53S	17:54	246	18:17
2025	Dec 27	(Sat)	06:13	06:36	114	12:15	53S	17:55	246	18:18
2025	Dec 28	(Sun)	06:14	06:37	114	12:16	53S	17:55	246	18:18
2025	Dec 29	(Mon)	06:14	06:37	114	12:16	53S	17:56	246	18:19
2025	Dec 30	(Tue)	06:15	06:38	114	12:17	53S	17:56	246	18:19
2025	Dec 31	(Wed)	06:15	06:38	114	12:17	54S	17:57	246	18:20

Moon

PrachinBuri

Location: E101°23'38.4", N14°04'19.1", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise Az.			Transit Alt.			Set Az.		
	h	m	°	h	m	°	h	m	°
2025 Jan 01 (Wed)	07:48	117		13:32	51S		19:19	245	
2025 Jan 02 (Thu)	08:38	113		14:27	55S		20:18	250	
2025 Jan 03 (Fri)	09:24	108		15:18	61S		21:15	255	
2025 Jan 04 (Sat)	10:07	101		16:07	67S		22:11	262	
2025 Jan 05 (Sun)	10:48	94		16:55	74S		23:05	269	
2025 Jan 06 (Mon)	11:28	87		17:42	81S		23:59	276	
2025 Jan 07 (Tue)	12:09	80		18:30	88S				
2025 Jan 08 (Wed)	12:52	74		19:21	87N		00:55	283	
2025 Jan 09 (Thu)	13:39	68		20:15	82N		01:54	289	
2025 Jan 10 (Fri)	14:31	64		21:13	78N		02:55	294	
2025 Jan 11 (Sat)	15:28	61		22:14	76N		03:58	298	
2025 Jan 12 (Sun)	16:29	61		23:16	76N		05:02	299	
2025 Jan 13 (Mon)	17:31	62					06:02	299	
2025 Jan 14 (Tue)	18:31	65		00:15	78N		06:57	296	
2025 Jan 15 (Wed)	19:27	70		01:10	82N		07:47	293	
2025 Jan 16 (Thu)	20:20	75		02:00	86N		08:30	288	
2025 Jan 17 (Fri)	21:10	81		02:46	90S		09:09	282	
2025 Jan 18 (Sat)	21:56	87		03:29	84S		09:45	276	
2025 Jan 19 (Sun)	22:42	93		04:09	78S		10:18	270	
2025 Jan 20 (Mon)	23:27	99		04:48	72S		10:52	264	
2025 Jan 21 (Tue)				05:28	66S		11:25	258	
2025 Jan 22 (Wed)	00:13	105		06:09	61S		12:01	253	
2025 Jan 23 (Thu)	01:02	110		06:52	56S		12:40	248	
2025 Jan 24 (Fri)	01:53	114		07:39	52S		13:23	244	
2025 Jan 25 (Sat)	02:47	117		08:30	49S		14:12	242	
2025 Jan 26 (Sun)	03:43	119		09:24	48S		15:05	240	
2025 Jan 27 (Mon)	04:40	119		10:21	48S		16:03	241	
2025 Jan 28 (Tue)	05:36	118		11:19	50S		17:04	243	
2025 Jan 29 (Wed)	06:29	115		12:16	53S		18:05	247	
2025 Jan 30 (Thu)	07:18	110		13:10	58S		19:05	253	
2025 Jan 31 (Fri)	08:03	104		14:01	65S		20:02	260	
2025 Feb 01 (Sat)	08:46	97		14:50	72S		20:59	267	
2025 Feb 02 (Sun)	09:27	90		15:39	79S		21:54	274	
2025 Feb 03 (Mon)	10:08	82		16:27	86S		22:51	281	
2025 Feb 04 (Tue)	10:51	75		17:18	89N		23:49	288	
2025 Feb 05 (Wed)	11:36	70		18:11	83N				
2025 Feb 06 (Thu)	12:26	65		19:07	79N		00:49	293	

2025 Feb 07 (Fri)	13:21 62	20:06 77N	01:51 297
2025 Feb 08 (Sat)	14:19 60	21:06 76N	02:53 299
2025 Feb 09 (Sun)	15:20 61	22:05 77N	03:53 299
2025 Feb 10 (Mon)	16:20 64	23:01 80N	04:49 298
2025 Feb 11 (Tue)	17:17 68	23:52 84N	05:40 294
2025 Feb 12 (Wed)	18:11 73		06:25 290
2025 Feb 13 (Thu)	19:01 78	00:40 89N	07:05 284
2025 Feb 14 (Fri)	19:49 85	01:23 86S	07:42 278
2025 Feb 15 (Sat)	20:35 91	02:04 80S	08:16 272
2025 Feb 16 (Sun)	21:21 97	02:44 74S	08:50 266
2025 Feb 17 (Mon)	22:07 103	03:23 68S	09:23 260
2025 Feb 18 (Tue)	22:54 108	04:04 63S	09:58 255
2025 Feb 19 (Wed)	23:43 112	04:46 58S	10:35 250
2025 Feb 20 (Thu)		05:31 53S	11:16 246
2025 Feb 21 (Fri)	00:35 116	06:19 50S	12:02 243
2025 Feb 22 (Sat)	01:30 119	07:11 48S	12:52 241
2025 Feb 23 (Sun)	02:26 120	08:06 47S	13:47 240
2025 Feb 24 (Mon)	03:21 119	09:03 48S	14:46 242
2025 Feb 25 (Tue)	04:15 117	10:00 51S	15:47 245
2025 Feb 26 (Wed)	05:06 112	10:55 56S	16:47 250
2025 Feb 27 (Thu)	05:53 107	11:48 61S	17:47 256
2025 Feb 28 (Fri)	06:38 100	12:39 68S	18:45 263
2025 Mar 01 (Sat)	07:20 93	13:29 76S	19:42 271
2025 Mar 02 (Sun)	08:03 85	14:20 83S	20:40 279
2025 Mar 03 (Mon)	08:46 78	15:11 90S	21:40 286
2025 Mar 04 (Tue)	09:32 71	16:05 85N	22:41 292
2025 Mar 05 (Wed)	10:22 66	17:02 80N	23:44 296
2025 Mar 06 (Thu)	11:16 62	18:01 77N	
2025 Mar 07 (Fri)	12:14 61	19:01 76N	00:47 299
2025 Mar 08 (Sat)	13:14 61	20:00 76N	01:48 300
2025 Mar 09 (Sun)	14:14 63	20:56 79N	02:45 298
2025 Mar 10 (Mon)	15:11 66	21:48 83N	03:37 296
2025 Mar 11 (Tue)	16:05 71	22:36 87N	04:23 291
2025 Mar 12 (Wed)	16:56 76	23:20 88S	05:04 286
2025 Mar 13 (Thu)	17:44 82		05:41 281
2025 Mar 14 (Fri)	18:30 88	00:02 83S	06:16 275
2025 Mar 15 (Sat)	19:16 95	00:41 77S	06:49 269
2025 Mar 16 (Sun)	20:02 100	01:21 71S	07:23 263
2025 Mar 17 (Mon)	20:48 106	02:01 65S	07:57 257
2025 Mar 18 (Tue)	21:37 111	02:42 60S	08:33 252
2025 Mar 19 (Wed)	22:28 115	03:26 55S	09:13 247
2025 Mar 20 (Thu)	23:21 118	04:13 51S	09:56 244
2025 Mar 21 (Fri)		05:03 49S	10:44 241
2025 Mar 22 (Sat)	00:15 119	05:56 47S	11:36 240
2025 Mar 23 (Sun)	01:10 120	06:50 48S	12:32 241
2025 Mar 24 (Mon)	02:03 118	07:46 50S	13:30 243
2025 Mar 25 (Tue)	02:54 115	08:40 53S	14:29 247
2025 Mar 26 (Wed)	03:41 110	09:33 58S	15:28 253
2025 Mar 27 (Thu)	04:26 104	10:24 65S	16:26 260
2025 Mar 28 (Fri)	05:10 97	11:15 72S	17:24 267
2025 Mar 29 (Sat)	05:52 89	12:05 79S	18:22 275
2025 Mar 30 (Sun)	06:36 81	12:57 87S	19:22 282
2025 Mar 31 (Mon)	07:22 74	13:52 88N	20:25 289
2025 Apr 01 (Tue)	08:12 68	14:49 82N	21:30 294
2025 Apr 02 (Wed)	09:07 64	15:50 78N	22:36 298
2025 Apr 03 (Thu)	10:05 61	16:52 76N	23:40 300
2025 Apr 04 (Fri)	11:06 60	17:54 76N	
2025 Apr 05 (Sat)	12:08 62	18:52 78N	00:40 299
2025 Apr 06 (Sun)	13:06 65	19:46 81N	01:34 297
2025 Apr 07 (Mon)	14:01 69	20:34 86N	02:22 293
2025 Apr 08 (Tue)	14:53 75	21:19 90S	03:04 288
2025 Apr 09 (Wed)	15:41 80	22:01 84S	03:42 283
2025 Apr 10 (Thu)	16:28 86	22:41 79S	04:17 277
2025 Apr 11 (Fri)	17:13 92	23:20 73S	04:51 271
2025 Apr 12 (Sat)	17:58 98	24:00 67S	05:24 265
2025 Apr 13 (Sun)	18:45 104		05:58 259
2025 Apr 14 (Mon)	19:33 109	00:40 61S	06:33 253

2025 Apr 15 (Tue)	20:23 114	01:23 56S	07:12 249
2025 Apr 16 (Wed)	21:15 117	02:09 52S	07:53 245
2025 Apr 17 (Thu)	22:09 119	02:58 49S	08:39 242
2025 Apr 18 (Fri)	23:03 120	03:49 48S	09:30 241
2025 Apr 19 (Sat)	23:55 119	04:43 47S	10:24 241
2025 Apr 20 (Sun)		05:37 49S	11:20 242
2025 Apr 21 (Mon)	00:46 116	06:30 52S	12:17 246
2025 Apr 22 (Tue)	01:33 112	07:22 56S	13:14 250
2025 Apr 23 (Wed)	02:18 107	08:12 62S	14:10 256
2025 Apr 24 (Thu)	03:00 100	09:02 68S	15:06 263
2025 Apr 25 (Fri)	03:42 93	09:51 75S	16:03 271
2025 Apr 26 (Sat)	04:24 85	10:41 83S	17:02 278
2025 Apr 27 (Sun)	05:09 78	11:34 90S	18:03 286
2025 Apr 28 (Mon)	05:57 71	12:31 85N	19:08 292
2025 Apr 29 (Tue)	06:51 66	13:31 80N	20:15 296
2025 Apr 30 (Wed)	07:49 62	14:35 77N	21:23 299
2025 May 01 (Thu)	08:52 61	15:40 76N	22:27 299
2025 May 02 (Fri)	09:56 61	16:42 77N	23:26 298
2025 May 03 (Sat)	10:57 64	17:39 80N	
2025 May 04 (Sun)	11:55 68	18:31 84N	00:18 294
2025 May 05 (Mon)	12:49 73	19:17 90N	01:03 290
2025 May 06 (Tue)	13:39 79	20:00 86S	01:42 284
2025 May 07 (Wed)	14:26 85	20:41 80S	02:19 278
2025 May 08 (Thu)	15:11 91	21:20 74S	02:53 272
2025 May 09 (Fri)	15:56 97	21:59 69S	03:26 266
2025 May 10 (Sat)	16:42 102	22:39 63S	03:59 261
2025 May 11 (Sun)	17:29 108	23:21 58S	04:34 255
2025 May 12 (Mon)	18:19 112		05:11 250
2025 May 13 (Tue)	19:10 116	00:06 54S	05:52 246
2025 May 14 (Wed)	20:04 118	00:54 50S	06:37 243
2025 May 15 (Thu)	20:58 119	01:45 48S	07:26 241
2025 May 16 (Fri)	21:51 119	02:39 48S	08:19 241
2025 May 17 (Sat)	22:42 117	03:32 48S	09:14 242
2025 May 18 (Sun)	23:30 113	04:26 51S	10:11 245
2025 May 19 (Mon)		05:17 55S	11:07 249
2025 May 20 (Tue)	00:14 108	06:06 60S	12:02 254
2025 May 21 (Wed)	00:56 103	06:54 66S	12:56 261
2025 May 22 (Thu)	01:36 96	07:41 72S	13:50 268
2025 May 23 (Fri)	02:16 89	08:29 79S	14:46 275
2025 May 24 (Sat)	02:58 82	09:19 87S	15:44 282
2025 May 25 (Sun)	03:44 75	10:13 88N	16:46 289
2025 May 26 (Mon)	04:34 68	11:11 82N	17:51 294
2025 May 27 (Tue)	05:30 64	12:14 78N	19:00 298
2025 May 28 (Wed)	06:31 61	13:19 76N	20:07 299
2025 May 29 (Thu)	07:36 61	14:24 76N	21:11 299
2025 May 30 (Fri)	08:41 63	15:25 79N	22:07 296
2025 May 31 (Sat)	09:43 66	16:21 83N	22:56 291
2025 Jun 01 (Sun)	10:40 71	17:11 88N	23:39 286
2025 Jun 02 (Mon)	11:32 77	17:57 88S	
2025 Jun 03 (Tue)	12:21 83	18:38 82S	00:17 280
2025 Jun 04 (Wed)	13:08 89	19:18 76S	00:53 274
2025 Jun 05 (Thu)	13:53 95	19:58 70S	01:26 268
2025 Jun 06 (Fri)	14:39 101	20:38 65S	02:00 262
2025 Jun 07 (Sat)	15:25 106	21:19 60S	02:34 257
2025 Jun 08 (Sun)	16:14 111	22:03 55S	03:10 252
2025 Jun 09 (Mon)	17:05 115	22:50 51S	03:50 247
2025 Jun 10 (Tue)	17:58 118	23:41 49S	04:34 244
2025 Jun 11 (Wed)	18:53 119		05:22 241
2025 Jun 12 (Thu)	19:47 119	00:34 48S	06:14 241
2025 Jun 13 (Fri)	20:39 118	01:28 48S	07:10 241
2025 Jun 14 (Sat)	21:28 114	02:22 50S	08:06 244
2025 Jun 15 (Sun)	22:13 110	03:14 53S	09:02 248
2025 Jun 16 (Mon)	22:55 104	04:04 58S	09:58 253
2025 Jun 17 (Tue)	23:35 98	04:52 64S	10:51 259
2025 Jun 18 (Wed)		05:38 70S	11:44 265
2025 Jun 19 (Thu)	00:14 91	06:24 77S	12:38 272
2025 Jun 20 (Fri)	00:54 84	07:12 84S	13:33 280

2025 Jun 21 (Sat)	01:36	77	08:02	91N	14:31	286
2025 Jun 22 (Sun)	02:23	71	08:56	85N	15:33	292
2025 Jun 23 (Mon)	03:14	66	09:55	80N	16:39	296
2025 Jun 24 (Tue)	04:12	62	10:58	77N	17:46	299
2025 Jun 25 (Wed)	05:16	61	12:04	76N	18:51	299
2025 Jun 26 (Thu)	06:21	62	13:07	78N	19:52	297
2025 Jun 27 (Fri)	07:25	64	14:07	81N	20:45	293
2025 Jun 28 (Sat)	08:26	69	15:00	85N	21:32	288
2025 Jun 29 (Sun)	09:21	74	15:49	90S	22:13	283
2025 Jun 30 (Mon)	10:13	80	16:33	85S	22:50	277
2025 Jul 01 (Tue)	11:01	86	17:14	78S	23:25	270
2025 Jul 02 (Wed)	11:48	93	17:55	72S	23:58	264
2025 Jul 03 (Thu)	12:33	99	18:34	67S		
2025 Jul 04 (Fri)	13:20	104	19:15	61S	00:33	259
2025 Jul 05 (Sat)	14:08	109	19:59	56S	01:08	253
2025 Jul 06 (Sun)	14:58	114	20:45	52S	01:47	249
2025 Jul 07 (Mon)	15:51	117	21:34	49S	02:29	245
2025 Jul 08 (Tue)	16:45	119	22:26	48S	03:16	242
2025 Jul 09 (Wed)	17:40	119	23:21	48S	04:07	241
2025 Jul 10 (Thu)	18:33	118			05:02	241
2025 Jul 11 (Fri)	19:24	115	00:15	49S	05:59	243
2025 Jul 12 (Sat)	20:11	111	01:09	52S	06:56	246
2025 Jul 13 (Sun)	20:54	106	02:00	57S	07:53	251
2025 Jul 14 (Mon)	21:35	100	02:49	62S	08:47	257
2025 Jul 15 (Tue)	22:15	93	03:36	68S	09:41	264
2025 Jul 16 (Wed)	22:54	86	04:23	75S	10:34	271
2025 Jul 17 (Thu)	23:35	79	05:09	82S	11:28	278
2025 Jul 18 (Fri)			05:57	89S	12:24	284
2025 Jul 19 (Sat)	00:18	73	06:49	86N	13:23	290
2025 Jul 20 (Sun)	01:07	67	07:45	81N	14:26	295
2025 Jul 21 (Mon)	02:01	63	08:45	78N	15:31	298
2025 Jul 22 (Tue)	03:01	61	09:48	76N	16:36	299
2025 Jul 23 (Wed)	04:04	61	10:51	77N	17:37	298
2025 Jul 24 (Thu)	05:08	63	11:52	79N	18:33	295
2025 Jul 25 (Fri)	06:10	67	12:48	83N	19:22	291
2025 Jul 26 (Sat)	07:08	72	13:39	88N	20:06	285
2025 Jul 27 (Sun)	08:02	78	14:25	87S	20:45	279
2025 Jul 28 (Mon)	08:52	84	15:08	81S	21:21	273
2025 Jul 29 (Tue)	09:40	90	15:49	75S	21:56	267
2025 Jul 30 (Wed)	10:26	96	16:30	69S	22:30	261
2025 Jul 31 (Thu)	11:13	102	17:11	63S	23:05	255
2025 Aug 01 (Fri)	12:01	108	17:53	58S	23:43	250
2025 Aug 02 (Sat)	12:50	112	18:38	54S		
2025 Aug 03 (Sun)	13:41	116	19:26	50S	00:23	246
2025 Aug 04 (Mon)	14:35	118	20:17	48S	01:08	243
2025 Aug 05 (Tue)	15:29	120	21:10	47S	01:57	241
2025 Aug 06 (Wed)	16:24	119	22:05	48S	02:51	241
2025 Aug 07 (Thu)	17:16	117	22:59	51S	03:47	242
2025 Aug 08 (Fri)	18:05	113	23:52	55S	04:45	245
2025 Aug 09 (Sat)	18:50	108			05:43	249
2025 Aug 10 (Sun)	19:33	102	00:43	60S	06:39	255
2025 Aug 11 (Mon)	20:13	95	01:32	66S	07:34	261
2025 Aug 12 (Tue)	20:53	88	02:19	73S	08:29	268
2025 Aug 13 (Wed)	21:34	81	03:07	80S	09:23	276
2025 Aug 14 (Thu)	22:17	74	03:55	87S	10:19	283
2025 Aug 15 (Fri)	23:04	69	04:46	88N	11:18	289
2025 Aug 16 (Sat)	23:56	64	05:40	83N	12:19	294
2025 Aug 17 (Sun)			06:38	79N	13:23	298
2025 Aug 18 (Mon)	00:53	61	07:39	76N	14:26	299
2025 Aug 19 (Tue)	01:54	60	08:41	76N	15:28	299
2025 Aug 20 (Wed)	02:56	62	09:42	78N	16:25	297
2025 Aug 21 (Thu)	03:58	65	10:38	81N	17:15	293
2025 Aug 22 (Fri)	04:57	69	11:30	86N	18:00	288
2025 Aug 23 (Sat)	05:52	75	12:18	90S	18:41	282
2025 Aug 24 (Sun)	06:43	81	13:02	84S	19:18	276
2025 Aug 25 (Mon)	07:32	88	13:44	77S	19:53	269
2025 Aug 26 (Tue)	08:19	94	14:25	71S	20:28	263

2025 Aug 27 (Wed)	09:06 100	15:06 65S	21:03 257
2025 Aug 28 (Thu)	09:53 106	15:47 60S	21:39 252
2025 Aug 29 (Fri)	10:42 111	16:31 55S	22:18 247
2025 Aug 30 (Sat)	11:32 115	17:18 52S	23:01 244
2025 Aug 31 (Sun)	12:25 118	18:07 49S	23:48 241
2025 Sep 01 (Mon)	13:18 119	18:59 48S	
2025 Sep 02 (Tue)	14:12 120	19:53 48S	00:39 240
2025 Sep 03 (Wed)	15:05 118	20:47 49S	01:34 241
2025 Sep 04 (Thu)	15:55 115	21:40 53S	02:31 243
2025 Sep 05 (Fri)	16:42 111	22:32 57S	03:28 247
2025 Sep 06 (Sat)	17:26 105	23:22 63S	04:26 252
2025 Sep 07 (Sun)	18:08 98		05:22 258
2025 Sep 08 (Mon)	18:49 91	00:11 70S	06:18 265
2025 Sep 09 (Tue)	19:30 84	00:59 77S	07:13 273
2025 Sep 10 (Wed)	20:14 77	01:48 84S	08:10 280
2025 Sep 11 (Thu)	21:00 70	02:40 90N	09:10 287
2025 Sep 12 (Fri)	21:51 65	03:34 84N	10:12 293
2025 Sep 13 (Sat)	22:48 62	04:32 80N	11:16 297
2025 Sep 14 (Sun)	23:48 60	05:33 77N	12:20 299
2025 Sep 15 (Mon)		06:35 76N	13:23 299
2025 Sep 16 (Tue)	00:50 61	07:36 77N	14:20 298
2025 Sep 17 (Wed)	01:51 64	08:33 80N	15:12 294
2025 Sep 18 (Thu)	02:50 68	09:25 84N	15:58 290
2025 Sep 19 (Fri)	03:45 73	10:14 90N	16:39 284
2025 Sep 20 (Sat)	04:37 79	10:58 86S	17:17 278
2025 Sep 21 (Sun)	05:26 85	11:40 80S	17:52 272
2025 Sep 22 (Mon)	06:13 91	12:21 74S	18:27 265
2025 Sep 23 (Tue)	07:00 98	13:02 68S	19:01 260
2025 Sep 24 (Wed)	07:47 103	13:43 62S	19:37 254
2025 Sep 25 (Thu)	08:35 109	14:26 57S	20:15 249
2025 Sep 26 (Fri)	09:25 113	15:12 53S	20:56 245
2025 Sep 27 (Sat)	10:16 117	16:00 50S	21:41 242
2025 Sep 28 (Sun)	11:09 119	16:50 48S	22:30 241
2025 Sep 29 (Mon)	12:02 120	17:42 47S	23:23 241
2025 Sep 30 (Tue)	12:54 119	18:36 48S	
2025 Oct 01 (Wed)	13:44 117	19:28 51S	00:18 242
2025 Oct 02 (Thu)	14:32 113	20:20 55S	01:14 245
2025 Oct 03 (Fri)	15:16 108	21:09 60S	02:10 249
2025 Oct 04 (Sat)	15:59 102	21:58 67S	03:06 255
2025 Oct 05 (Sun)	16:40 95	22:47 74S	04:01 262
2025 Oct 06 (Mon)	17:21 87	23:36 81S	04:57 269
2025 Oct 07 (Tue)	18:05 80		05:54 276
2025 Oct 08 (Wed)	18:51 73	00:27 88S	06:54 284
2025 Oct 09 (Thu)	19:42 67	01:22 87N	07:57 290
2025 Oct 10 (Fri)	20:38 63	02:21 81N	09:02 295
2025 Oct 11 (Sat)	21:39 61	03:23 78N	10:09 298
2025 Oct 12 (Sun)	22:43 61	04:27 76N	11:15 299
2025 Oct 13 (Mon)	23:45 63	05:30 77N	12:15 298
2025 Oct 14 (Tue)		06:29 79N	13:09 295
2025 Oct 15 (Wed)	00:45 66	07:23 83N	13:57 291
2025 Oct 16 (Thu)	01:41 71	08:12 88N	14:39 286
2025 Oct 17 (Fri)	02:33 77	08:57 88S	15:17 280
2025 Oct 18 (Sat)	03:22 83	09:39 82S	15:53 274
2025 Oct 19 (Sun)	04:10 89	10:20 76S	16:27 268
2025 Oct 20 (Mon)	04:56 96	11:00 70S	17:01 262
2025 Oct 21 (Tue)	05:43 101	11:41 64S	17:37 256
2025 Oct 22 (Wed)	06:30 107	12:23 59S	18:14 251
2025 Oct 23 (Thu)	07:19 112	13:08 54S	18:54 247
2025 Oct 24 (Fri)	08:10 115	13:55 51S	19:38 243
2025 Oct 25 (Sat)	09:03 118	14:44 49S	20:25 241
2025 Oct 26 (Sun)	09:55 119	15:36 48S	21:16 241
2025 Oct 27 (Mon)	10:47 119	16:28 48S	22:09 241
2025 Oct 28 (Tue)	11:37 118	17:20 50S	23:04 244
2025 Oct 29 (Wed)	12:24 114	18:10 53S	23:58 247
2025 Oct 30 (Thu)	13:09 110	18:59 58S	
2025 Oct 31 (Fri)	13:50 105	19:47 64S	00:52 252
2025 Nov 01 (Sat)	14:31 98	20:34 70S	01:46 258

2025 Nov 02 (Sun)	15:11	91	21:21	77S	02:40	265
2025 Nov 03 (Mon)	15:53	84	22:11	84S	03:35	273
2025 Nov 04 (Tue)	16:37	77	23:04	90N	04:33	280
2025 Nov 05 (Wed)	17:27	70			05:35	287
2025 Nov 06 (Thu)	18:22	65	00:01	84N	06:40	293
2025 Nov 07 (Fri)	19:22	62	01:04	79N	07:49	297
2025 Nov 08 (Sat)	20:28	61	02:10	77N	08:58	299
2025 Nov 09 (Sun)	21:33	62	03:16	76N	10:03	299
2025 Nov 10 (Mon)	22:37	65	04:19	78N	11:02	296
2025 Nov 11 (Tue)	23:35	70	05:17	82N	11:53	292
2025 Nov 12 (Wed)			06:09	86N	12:38	287
2025 Nov 13 (Thu)	00:30	75	06:56	89S	13:18	282
2025 Nov 14 (Fri)	01:20	81	07:39	83S	13:54	276
2025 Nov 15 (Sat)	02:08	88	08:20	77S	14:29	269
2025 Nov 16 (Sun)	02:54	94	09:00	71S	15:03	263
2025 Nov 17 (Mon)	03:40	100	09:40	66S	15:38	258
2025 Nov 18 (Tue)	04:27	105	10:22	60S	16:14	252
2025 Nov 19 (Wed)	05:16	110	11:05	56S	16:53	248
2025 Nov 20 (Thu)	06:06	114	11:52	52S	17:36	244
2025 Nov 21 (Fri)	06:58	117	12:41	49S	18:22	242
2025 Nov 22 (Sat)	07:51	119	13:32	48S	19:12	241
2025 Nov 23 (Sun)	08:43	119	14:24	48S	20:05	241
2025 Nov 24 (Mon)	09:33	118	15:15	49S	20:58	243
2025 Nov 25 (Tue)	10:21	115	16:06	52S	21:52	246
2025 Nov 26 (Wed)	11:05	111	16:54	56S	22:45	251
2025 Nov 27 (Thu)	11:47	106	17:41	62S	23:38	256
2025 Nov 28 (Fri)	12:26	101	18:26	68S		
2025 Nov 29 (Sat)	13:05	94	19:12	74S	00:29	263
2025 Nov 30 (Sun)	13:44	87	19:58	81S	01:22	269
2025 Dec 01 (Mon)	14:26	80	20:48	88S	02:16	276
2025 Dec 02 (Tue)	15:11	73	21:41	87N	03:14	283
2025 Dec 03 (Wed)	16:02	68	22:40	82N	04:16	290
2025 Dec 04 (Thu)	17:00	63	23:45	78N	05:22	295
2025 Dec 05 (Fri)	18:04	61			06:32	298
2025 Dec 06 (Sat)	19:12	61	00:52	76N	07:41	299
2025 Dec 07 (Sun)	20:19	64	01:59	77N	08:45	298
2025 Dec 08 (Mon)	21:22	68	03:02	80N	09:42	294
2025 Dec 09 (Tue)	22:20	73	03:59	85N	10:31	289
2025 Dec 10 (Wed)	23:14	79	04:49	90N	11:15	284
2025 Dec 11 (Thu)			05:35	85S	11:53	278
2025 Dec 12 (Fri)	00:03	86	06:18	79S	12:29	271
2025 Dec 13 (Sat)	00:51	92	06:59	73S	13:03	265
2025 Dec 14 (Sun)	01:37	98	07:39	67S	13:38	259
2025 Dec 15 (Mon)	02:24	104	08:20	62S	14:14	254
2025 Dec 16 (Tue)	03:12	109	09:03	57S	14:52	249
2025 Dec 17 (Wed)	04:02	113	09:48	53S	15:33	245
2025 Dec 18 (Thu)	04:53	116	10:37	50S	16:19	242
2025 Dec 19 (Fri)	05:46	119	11:27	48S	17:08	241
2025 Dec 20 (Sat)	06:39	119	12:19	48S	18:00	241
2025 Dec 21 (Sun)	07:30	118	13:12	49S	18:54	242
2025 Dec 22 (Mon)	08:19	116	14:03	51S	19:48	245
2025 Dec 23 (Tue)	09:04	113	14:52	55S	20:42	250
2025 Dec 24 (Wed)	09:46	108	15:39	60S	21:34	255
2025 Dec 25 (Thu)	10:26	102	16:24	66S	22:25	261
2025 Dec 26 (Fri)	11:04	96	17:08	72S	23:16	267
2025 Dec 27 (Sat)	11:41	89	17:53	79S		
2025 Dec 28 (Sun)	12:20	83	18:39	85S	00:08	274
2025 Dec 29 (Mon)	13:02	76	19:29	90N	01:02	281
2025 Dec 30 (Tue)	13:49	70	20:23	84N	01:59	287
2025 Dec 31 (Wed)	14:42	65	21:23	79N	03:01	293