

Sun

073.Amnat Charoen

Location: E104°33'43.1", N15°49'22.8", 0m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Nautical Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Nautical Twilight
	h m	h m °		h m °	h m °		h m
2026 Jan 01 (Thu)	05:39	06:29 114		12:05 52S	17:41 246		18:32
2026 Jan 02 (Fri)	05:39	06:29 114		12:06 52S	17:42 246		18:32
2026 Jan 03 (Sat)	05:40	06:30 114		12:06 52S	17:43 247		18:33
2026 Jan 04 (Sun)	05:40	06:30 113		12:07 52S	17:43 247		18:33
2026 Jan 05 (Mon)	05:40	06:30 113		12:07 52S	17:44 247		18:34
2026 Jan 06 (Tue)	05:41	06:31 113		12:07 52S	17:44 247		18:34
2026 Jan 07 (Wed)	05:41	06:31 113		12:08 53S	17:45 247		18:35
2026 Jan 08 (Thu)	05:41	06:31 113		12:08 53S	17:46 247		18:35
2026 Jan 09 (Fri)	05:42	06:31 113		12:09 53S	17:46 247		18:36
2026 Jan 10 (Sat)	05:42	06:32 113		12:09 53S	17:47 247		18:37
2026 Jan 11 (Sun)	05:42	06:32 112		12:10 53S	17:47 248		18:37
2026 Jan 12 (Mon)	05:42	06:32 112		12:10 53S	17:48 248		18:38
2026 Jan 13 (Tue)	05:43	06:32 112		12:10 53S	17:49 248		18:38
2026 Jan 14 (Wed)	05:43	06:32 112		12:11 54S	17:49 248		18:39
2026 Jan 15 (Thu)	05:43	06:32 112		12:11 54S	17:50 248		18:39
2026 Jan 16 (Fri)	05:43	06:33 112		12:11 54S	17:50 249		18:40
2026 Jan 17 (Sat)	05:43	06:33 111		12:12 54S	17:51 249		18:40
2026 Jan 18 (Sun)	05:43	06:33 111		12:12 54S	17:52 249		18:41
2026 Jan 19 (Mon)	05:44	06:33 111		12:12 55S	17:52 249		18:41
2026 Jan 20 (Tue)	05:44	06:33 111		12:13 55S	17:53 249		18:42
2026 Jan 21 (Wed)	05:44	06:33 111		12:13 55S	17:53 250		18:42
2026 Jan 22 (Thu)	05:44	06:33 110		12:13 55S	17:54 250		18:43
2026 Jan 23 (Fri)	05:44	06:33 110		12:14 55S	17:54 250		18:43
2026 Jan 24 (Sat)	05:44	06:33 110		12:14 56S	17:55 250		18:44
2026 Jan 25 (Sun)	05:44	06:33 110		12:14 56S	17:55 251		18:44
2026 Jan 26 (Mon)	05:44	06:33 109		12:14 56S	17:56 251		18:45
2026 Jan 27 (Tue)	05:44	06:32 109		12:14 56S	17:57 251		18:45
2026 Jan 28 (Wed)	05:44	06:32 109		12:15 57S	17:57 251		18:46
2026 Jan 29 (Thu)	05:44	06:32 108		12:15 57S	17:58 252		18:46
2026 Jan 30 (Fri)	05:44	06:32 108		12:15 57S	17:58 252		18:46
2026 Jan 31 (Sat)	05:44	06:32 108		12:15 58S	17:59 252		18:47
2026 Feb 01 (Sun)	05:43	06:32 108		12:15 58S	17:59 253		18:47
2026 Feb 02 (Mon)	05:43	06:31 107		12:15 58S	17:59 253		18:48
2026 Feb 03 (Tue)	05:43	06:31 107		12:16 58S	18:00 253		18:48
2026 Feb 04 (Wed)	05:43	06:31 107		12:16 59S	18:00 253		18:48
2026 Feb 05 (Thu)	05:43	06:31 106		12:16 59S	18:01 254		18:49
2026 Feb 06 (Fri)	05:42	06:30 106		12:16 59S	18:01 254		18:49
2026 Feb 07 (Sat)	05:42	06:30 106		12:16 60S	18:02 254		18:50
2026 Feb 08 (Sun)	05:42	06:30 105		12:16 60S	18:02 255		18:50
2026 Feb 09 (Mon)	05:42	06:29 105		12:16 60S	18:03 255		18:50
2026 Feb 10 (Tue)	05:41	06:29 105		12:16 61S	18:03 255		18:51
2026 Feb 11 (Wed)	05:41	06:29 104		12:16 61S	18:03 256		18:51
2026 Feb 12 (Thu)	05:41	06:28 104		12:16 61S	18:04 256		18:51
2026 Feb 13 (Fri)	05:40	06:28 104		12:16 62S	18:04 256		18:52
2026 Feb 14 (Sat)	05:40	06:27 103		12:16 62S	18:05 257		18:52
2026 Feb 15 (Sun)	05:40	06:27 103		12:16 62S	18:05 257		18:52
2026 Feb 16 (Mon)	05:39	06:27 103		12:16 63S	18:05 258		18:53
2026 Feb 17 (Tue)	05:39	06:26 102		12:16 63S	18:06 258		18:53
2026 Feb 18 (Wed)	05:38	06:26 102		12:16 63S	18:06 258		18:53
2026 Feb 19 (Thu)	05:38	06:25 102		12:16 64S	18:06 259		18:53
2026 Feb 20 (Fri)	05:38	06:25 101		12:15 64S	18:07 259		18:54
2026 Feb 21 (Sat)	05:37	06:24 101		12:15 64S	18:07 259		18:54
2026 Feb 22 (Sun)	05:37	06:24 100		12:15 65S	18:07 260		18:54
2026 Feb 23 (Mon)	05:36	06:23 100		12:15 65S	18:07 260		18:54
2026 Feb 24 (Tue)	05:36	06:22 100		12:15 65S	18:08 260		18:55

2026	Feb	25	(Wed)	05:35	06:22	99	12:15	66S	18:08	261	18:55
2026	Feb	26	(Thu)	05:34	06:21	99	12:15	66S	18:08	261	18:55
2026	Feb	27	(Fri)	05:34	06:21	99	12:14	67S	18:09	262	18:55
2026	Feb	28	(Sat)	05:33	06:20	98	12:14	67S	18:09	262	18:55
2026	Mar	01	(Sun)	05:33	06:19	98	12:14	67S	18:09	262	18:56
2026	Mar	02	(Mon)	05:32	06:19	97	12:14	68S	18:09	263	18:56
2026	Mar	03	(Tue)	05:32	06:18	97	12:14	68S	18:09	263	18:56
2026	Mar	04	(Wed)	05:31	06:17	97	12:13	68S	18:10	264	18:56
2026	Mar	05	(Thu)	05:30	06:17	96	12:13	69S	18:10	264	18:56
2026	Mar	06	(Fri)	05:30	06:16	96	12:13	69S	18:10	264	18:57
2026	Mar	07	(Sat)	05:29	06:15	95	12:13	70S	18:10	265	18:57
2026	Mar	08	(Sun)	05:28	06:15	95	12:13	70S	18:11	265	18:57
2026	Mar	09	(Mon)	05:28	06:14	95	12:12	70S	18:11	266	18:57
2026	Mar	10	(Tue)	05:27	06:13	94	12:12	71S	18:11	266	18:57
2026	Mar	11	(Wed)	05:26	06:13	94	12:12	71S	18:11	266	18:58
2026	Mar	12	(Thu)	05:26	06:12	93	12:12	72S	18:11	267	18:58
2026	Mar	13	(Fri)	05:25	06:11	93	12:11	72S	18:11	267	18:58
2026	Mar	14	(Sat)	05:24	06:11	92	12:11	72S	18:12	268	18:58
2026	Mar	15	(Sun)	05:23	06:10	92	12:11	73S	18:12	268	18:58
2026	Mar	16	(Mon)	05:23	06:09	92	12:10	73S	18:12	269	18:58
2026	Mar	17	(Tue)	05:22	06:08	91	12:10	74S	18:12	269	18:59
2026	Mar	18	(Wed)	05:21	06:08	91	12:10	74S	18:12	269	18:59
2026	Mar	19	(Thu)	05:21	06:07	90	12:10	74S	18:12	270	18:59
2026	Mar	20	(Fri)	05:20	06:06	90	12:09	75S	18:13	270	18:59
2026	Mar	21	(Sat)	05:19	06:05	90	12:09	75S	18:13	271	18:59
2026	Mar	22	(Sun)	05:18	06:05	89	12:09	76S	18:13	271	18:59
2026	Mar	23	(Mon)	05:17	06:04	89	12:08	76S	18:13	271	19:00
2026	Mar	24	(Tue)	05:17	06:03	88	12:08	76S	18:13	272	19:00
2026	Mar	25	(Wed)	05:16	06:02	88	12:08	77S	18:13	272	19:00
2026	Mar	26	(Thu)	05:15	06:02	88	12:07	77S	18:13	273	19:00
2026	Mar	27	(Fri)	05:14	06:01	87	12:07	77S	18:14	273	19:00
2026	Mar	28	(Sat)	05:14	06:00	87	12:07	78S	18:14	273	19:00
2026	Mar	29	(Sun)	05:13	05:59	86	12:07	78S	18:14	274	19:01
2026	Mar	30	(Mon)	05:12	05:59	86	12:06	79S	18:14	274	19:01
2026	Mar	31	(Tue)	05:11	05:58	86	12:06	79S	18:14	275	19:01
2026	Apr	01	(Wed)	05:11	05:57	85	12:06	79S	18:14	275	19:01
2026	Apr	02	(Thu)	05:10	05:57	85	12:05	80S	18:14	275	19:01
2026	Apr	03	(Fri)	05:09	05:56	84	12:05	80S	18:15	276	19:01
2026	Apr	04	(Sat)	05:08	05:55	84	12:05	81S	18:15	276	19:02
2026	Apr	05	(Sun)	05:07	05:54	84	12:05	81S	18:15	277	19:02
2026	Apr	06	(Mon)	05:07	05:54	83	12:04	81S	18:15	277	19:02
2026	Apr	07	(Tue)	05:06	05:53	83	12:04	82S	18:15	277	19:02
2026	Apr	08	(Wed)	05:05	05:52	82	12:04	82S	18:15	278	19:02
2026	Apr	09	(Thu)	05:04	05:51	82	12:03	82S	18:16	278	19:03
2026	Apr	10	(Fri)	05:04	05:51	82	12:03	83S	18:16	279	19:03
2026	Apr	11	(Sat)	05:03	05:50	81	12:03	83S	18:16	279	19:03
2026	Apr	12	(Sun)	05:02	05:49	81	12:03	84S	18:16	279	19:03
2026	Apr	13	(Mon)	05:01	05:49	80	12:02	84S	18:16	280	19:04
2026	Apr	14	(Tue)	05:01	05:48	80	12:02	84S	18:16	280	19:04
2026	Apr	15	(Wed)	05:00	05:47	80	12:02	85S	18:17	280	19:04
2026	Apr	16	(Thu)	04:59	05:47	79	12:02	85S	18:17	281	19:04
2026	Apr	17	(Fri)	04:58	05:46	79	12:01	85S	18:17	281	19:05
2026	Apr	18	(Sat)	04:58	05:45	79	12:01	86S	18:17	282	19:05
2026	Apr	19	(Sun)	04:57	05:45	78	12:01	86S	18:17	282	19:05
2026	Apr	20	(Mon)	04:56	05:44	78	12:01	86S	18:18	282	19:05
2026	Apr	21	(Tue)	04:56	05:43	78	12:01	87S	18:18	283	19:06
2026	Apr	22	(Wed)	04:55	05:43	77	12:00	87S	18:18	283	19:06
2026	Apr	23	(Thu)	04:54	05:42	77	12:00	87S	18:18	283	19:06
2026	Apr	24	(Fri)	04:54	05:42	76	12:00	88S	18:18	284	19:07
2026	Apr	25	(Sat)	04:53	05:41	76	12:00	88S	18:19	284	19:07
2026	Apr	26	(Sun)	04:52	05:41	76	12:00	88S	18:19	284	19:07
2026	Apr	27	(Mon)	04:52	05:40	75	11:59	89S	18:19	285	19:08
2026	Apr	28	(Tue)	04:51	05:39	75	11:59	89S	18:19	285	19:08
2026	Apr	29	(Wed)	04:50	05:39	75	11:59	89S	18:20	285	19:08
2026	Apr	30	(Thu)	04:50	05:38	74	11:59	90S	18:20	286	19:08
2026	May	01	(Fri)	04:49	05:38	74	11:59	90S	18:20	286	19:09
2026	May	02	(Sat)	04:49	05:37	74	11:59	90S	18:20	286	19:09

2026	May	03	(Sun)	04:48	05:37	74	11:59	91S	18:21	287	19:10
2026	May	04	(Mon)	04:47	05:36	73	11:59	91N	18:21	287	19:10
2026	May	05	(Tue)	04:47	05:36	73	11:58	90N	18:21	287	19:10
2026	May	06	(Wed)	04:46	05:36	73	11:58	90N	18:21	288	19:11
2026	May	07	(Thu)	04:46	05:35	72	11:58	90N	18:22	288	19:11
2026	May	08	(Fri)	04:45	05:35	72	11:58	89N	18:22	288	19:11
2026	May	09	(Sat)	04:45	05:34	72	11:58	89N	18:22	288	19:12
2026	May	10	(Sun)	04:44	05:34	71	11:58	89N	18:23	289	19:12
2026	May	11	(Mon)	04:44	05:34	71	11:58	89N	18:23	289	19:13
2026	May	12	(Tue)	04:44	05:33	71	11:58	88N	18:23	289	19:13
2026	May	13	(Wed)	04:43	05:33	71	11:58	88N	18:23	289	19:13
2026	May	14	(Thu)	04:43	05:33	70	11:58	88N	18:24	290	19:14
2026	May	15	(Fri)	04:42	05:32	70	11:58	88N	18:24	290	19:14
2026	May	16	(Sat)	04:42	05:32	70	11:58	87N	18:24	290	19:15
2026	May	17	(Sun)	04:42	05:32	70	11:58	87N	18:25	290	19:15
2026	May	18	(Mon)	04:41	05:31	69	11:58	87N	18:25	291	19:15
2026	May	19	(Tue)	04:41	05:31	69	11:58	87N	18:25	291	19:16
2026	May	20	(Wed)	04:41	05:31	69	11:58	87N	18:26	291	19:16
2026	May	21	(Thu)	04:40	05:31	69	11:58	86N	18:26	291	19:17
2026	May	22	(Fri)	04:40	05:31	69	11:58	86N	18:26	292	19:17
2026	May	23	(Sat)	04:40	05:30	68	11:58	86N	18:27	292	19:17
2026	May	24	(Sun)	04:40	05:30	68	11:59	86N	18:27	292	19:18
2026	May	25	(Mon)	04:39	05:30	68	11:59	86N	18:27	292	19:18
2026	May	26	(Tue)	04:39	05:30	68	11:59	85N	18:28	292	19:19
2026	May	27	(Wed)	04:39	05:30	68	11:59	85N	18:28	292	19:19
2026	May	28	(Thu)	04:39	05:30	67	11:59	85N	18:28	293	19:19
2026	May	29	(Fri)	04:39	05:30	67	11:59	85N	18:29	293	19:20
2026	May	30	(Sat)	04:38	05:30	67	11:59	85N	18:29	293	19:20
2026	May	31	(Sun)	04:38	05:30	67	11:59	85N	18:29	293	19:21
2026	Jun	01	(Mon)	04:38	05:29	67	12:00	84N	18:30	293	19:21
2026	Jun	02	(Tue)	04:38	05:29	67	12:00	84N	18:30	293	19:22
2026	Jun	03	(Wed)	04:38	05:29	67	12:00	84N	18:30	294	19:22
2026	Jun	04	(Thu)	04:38	05:29	66	12:00	84N	18:31	294	19:22
2026	Jun	05	(Fri)	04:38	05:29	66	12:00	84N	18:31	294	19:23
2026	Jun	06	(Sat)	04:38	05:29	66	12:00	84N	18:31	294	19:23
2026	Jun	07	(Sun)	04:38	05:30	66	12:01	84N	18:32	294	19:23
2026	Jun	08	(Mon)	04:38	05:30	66	12:01	84N	18:32	294	19:24
2026	Jun	09	(Tue)	04:38	05:30	66	12:01	84N	18:32	294	19:24
2026	Jun	10	(Wed)	04:38	05:30	66	12:01	84N	18:33	294	19:24
2026	Jun	11	(Thu)	04:38	05:30	66	12:01	83N	18:33	294	19:25
2026	Jun	12	(Fri)	04:38	05:30	66	12:02	83N	18:33	294	19:25
2026	Jun	13	(Sat)	04:38	05:30	66	12:02	83N	18:34	294	19:25
2026	Jun	14	(Sun)	04:38	05:30	66	12:02	83N	18:34	295	19:26
2026	Jun	15	(Mon)	04:38	05:30	65	12:02	83N	18:34	295	19:26
2026	Jun	16	(Tue)	04:39	05:30	65	12:02	83N	18:34	295	19:26
2026	Jun	17	(Wed)	04:39	05:31	65	12:03	83N	18:35	295	19:27
2026	Jun	18	(Thu)	04:39	05:31	65	12:03	83N	18:35	295	19:27
2026	Jun	19	(Fri)	04:39	05:31	65	12:03	83N	18:35	295	19:27
2026	Jun	20	(Sat)	04:39	05:31	65	12:03	83N	18:35	295	19:27
2026	Jun	21	(Sun)	04:39	05:31	65	12:04	83N	18:36	295	19:28
2026	Jun	22	(Mon)	04:40	05:32	65	12:04	83N	18:36	295	19:28
2026	Jun	23	(Tue)	04:40	05:32	65	12:04	83N	18:36	295	19:28
2026	Jun	24	(Wed)	04:40	05:32	65	12:04	83N	18:36	295	19:28
2026	Jun	25	(Thu)	04:40	05:32	65	12:04	83N	18:36	295	19:28
2026	Jun	26	(Fri)	04:41	05:33	65	12:05	83N	18:37	295	19:28
2026	Jun	27	(Sat)	04:41	05:33	65	12:05	83N	18:37	295	19:29
2026	Jun	28	(Sun)	04:41	05:33	65	12:05	83N	18:37	294	19:29
2026	Jun	29	(Mon)	04:42	05:33	66	12:05	83N	18:37	294	19:29
2026	Jun	30	(Tue)	04:42	05:34	66	12:05	83N	18:37	294	19:29
2026	Jul	01	(Wed)	04:42	05:34	66	12:06	83N	18:37	294	19:29
2026	Jul	02	(Thu)	04:42	05:34	66	12:06	83N	18:37	294	19:29
2026	Jul	03	(Fri)	04:43	05:35	66	12:06	84N	18:37	294	19:29
2026	Jul	04	(Sat)	04:43	05:35	66	12:06	84N	18:37	294	19:29
2026	Jul	05	(Sun)	04:43	05:35	66	12:06	84N	18:37	294	19:29
2026	Jul	06	(Mon)	04:44	05:35	66	12:07	84N	18:37	294	19:29
2026	Jul	07	(Tue)	04:44	05:36	66	12:07	84N	18:37	294	19:29
2026	Jul	08	(Wed)	04:45	05:36	66	12:07	84N	18:37	294	19:29

2026	Jul	09	(Thu)	04:45	05:36	66	12:07	84N	18:37	294	19:29
2026	Jul	10	(Fri)	04:45	05:37	67	12:07	84N	18:37	293	19:29
2026	Jul	11	(Sat)	04:46	05:37	67	12:07	84N	18:37	293	19:29
2026	Jul	12	(Sun)	04:46	05:37	67	12:07	85N	18:37	293	19:29
2026	Jul	13	(Mon)	04:46	05:38	67	12:08	85N	18:37	293	19:28
2026	Jul	14	(Tue)	04:47	05:38	67	12:08	85N	18:37	293	19:28
2026	Jul	15	(Wed)	04:47	05:38	67	12:08	85N	18:37	293	19:28
2026	Jul	16	(Thu)	04:48	05:39	67	12:08	85N	18:37	292	19:28
2026	Jul	17	(Fri)	04:48	05:39	68	12:08	85N	18:37	292	19:28
2026	Jul	18	(Sat)	04:48	05:39	68	12:08	86N	18:37	292	19:28
2026	Jul	19	(Sun)	04:49	05:40	68	12:08	86N	18:37	292	19:27
2026	Jul	20	(Mon)	04:49	05:40	68	12:08	86N	18:36	292	19:27
2026	Jul	21	(Tue)	04:49	05:40	68	12:08	86N	18:36	292	19:27
2026	Jul	22	(Wed)	04:50	05:40	69	12:08	86N	18:36	291	19:26
2026	Jul	23	(Thu)	04:50	05:41	69	12:08	86N	18:36	291	19:26
2026	Jul	24	(Fri)	04:51	05:41	69	12:08	87N	18:35	291	19:26
2026	Jul	25	(Sat)	04:51	05:41	69	12:08	87N	18:35	291	19:25
2026	Jul	26	(Sun)	04:51	05:42	69	12:08	87N	18:35	290	19:25
2026	Jul	27	(Mon)	04:52	05:42	70	12:08	87N	18:35	290	19:25
2026	Jul	28	(Tue)	04:52	05:42	70	12:08	88N	18:34	290	19:24
2026	Jul	29	(Wed)	04:52	05:42	70	12:08	88N	18:34	290	19:24
2026	Jul	30	(Thu)	04:53	05:43	70	12:08	88N	18:34	289	19:23
2026	Jul	31	(Fri)	04:53	05:43	71	12:08	88N	18:33	289	19:23
2026	Aug	01	(Sat)	04:54	05:43	71	12:08	89N	18:33	289	19:22
2026	Aug	02	(Sun)	04:54	05:44	71	12:08	89N	18:32	289	19:22
2026	Aug	03	(Mon)	04:54	05:44	71	12:08	89N	18:32	288	19:21
2026	Aug	04	(Tue)	04:55	05:44	72	12:08	89N	18:32	288	19:21
2026	Aug	05	(Wed)	04:55	05:44	72	12:08	90N	18:31	288	19:20
2026	Aug	06	(Thu)	04:55	05:45	72	12:08	90N	18:31	288	19:20
2026	Aug	07	(Fri)	04:56	05:45	73	12:08	90N	18:30	287	19:19
2026	Aug	08	(Sat)	04:56	05:45	73	12:07	90N	18:30	287	19:19
2026	Aug	09	(Sun)	04:56	05:45	73	12:07	91N	18:29	287	19:18
2026	Aug	10	(Mon)	04:57	05:45	73	12:07	90S	18:29	286	19:18
2026	Aug	11	(Tue)	04:57	05:46	74	12:07	90S	18:28	286	19:17
2026	Aug	12	(Wed)	04:57	05:46	74	12:07	90S	18:28	286	19:16
2026	Aug	13	(Thu)	04:57	05:46	74	12:07	90S	18:27	285	19:16
2026	Aug	14	(Fri)	04:58	05:46	75	12:07	89S	18:27	285	19:15
2026	Aug	15	(Sat)	04:58	05:46	75	12:06	89S	18:26	285	19:14
2026	Aug	16	(Sun)	04:58	05:47	75	12:06	89S	18:25	284	19:14
2026	Aug	17	(Mon)	04:58	05:47	76	12:06	88S	18:25	284	19:13
2026	Aug	18	(Tue)	04:59	05:47	76	12:06	88S	18:24	284	19:12
2026	Aug	19	(Wed)	04:59	05:47	76	12:05	88S	18:24	283	19:12
2026	Aug	20	(Thu)	04:59	05:47	77	12:05	87S	18:23	283	19:11
2026	Aug	21	(Fri)	04:59	05:47	77	12:05	87S	18:22	283	19:10
2026	Aug	22	(Sat)	05:00	05:48	77	12:05	87S	18:22	282	19:10
2026	Aug	23	(Sun)	05:00	05:48	78	12:04	86S	18:21	282	19:09
2026	Aug	24	(Mon)	05:00	05:48	78	12:04	86S	18:20	282	19:08
2026	Aug	25	(Tue)	05:00	05:48	78	12:04	86S	18:20	281	19:07
2026	Aug	26	(Wed)	05:01	05:48	79	12:04	85S	18:19	281	19:07
2026	Aug	27	(Thu)	05:01	05:48	79	12:03	85S	18:18	281	19:06
2026	Aug	28	(Fri)	05:01	05:48	80	12:03	85S	18:18	280	19:05
2026	Aug	29	(Sat)	05:01	05:49	80	12:03	84S	18:17	280	19:04
2026	Aug	30	(Sun)	05:01	05:49	80	12:02	84S	18:16	279	19:03
2026	Aug	31	(Mon)	05:01	05:49	81	12:02	84S	18:15	279	19:03
2026	Sep	01	(Tue)	05:02	05:49	81	12:02	83S	18:15	279	19:02
2026	Sep	02	(Wed)	05:02	05:49	81	12:02	83S	18:14	278	19:01
2026	Sep	03	(Thu)	05:02	05:49	82	12:01	82S	18:13	278	19:00
2026	Sep	04	(Fri)	05:02	05:49	82	12:01	82S	18:12	278	18:59
2026	Sep	05	(Sat)	05:02	05:49	83	12:01	82S	18:12	277	18:59
2026	Sep	06	(Sun)	05:02	05:49	83	12:00	81S	18:11	277	18:58
2026	Sep	07	(Mon)	05:03	05:49	83	12:00	81S	18:10	276	18:57
2026	Sep	08	(Tue)	05:03	05:50	84	12:00	81S	18:09	276	18:56
2026	Sep	09	(Wed)	05:03	05:50	84	11:59	80S	18:08	276	18:55
2026	Sep	10	(Thu)	05:03	05:50	85	11:59	80S	18:08	275	18:54
2026	Sep	11	(Fri)	05:03	05:50	85	11:58	79S	18:07	275	18:54
2026	Sep	12	(Sat)	05:03	05:50	85	11:58	79S	18:06	274	18:53
2026	Sep	13	(Sun)	05:03	05:50	86	11:58	79S	18:05	274	18:52

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

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

Sun

073.Amnat Charoen

Location: E104°33'43.1", N15°49'22.8", 0m  
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.		Set	Az.	End Civil Twilight			
				h	m				h	m	h
2026	Jan	01	(Thu)	06:06	06:29	114	12:05	52S	17:41	246	18:05
2026	Jan	02	(Fri)	06:06	06:29	114	12:06	52S	17:42	246	18:05
2026	Jan	03	(Sat)	06:06	06:30	114	12:06	52S	17:43	247	18:06
2026	Jan	04	(Sun)	06:07	06:30	113	12:07	52S	17:43	247	18:07
2026	Jan	05	(Mon)	06:07	06:30	113	12:07	52S	17:44	247	18:07
2026	Jan	06	(Tue)	06:07	06:31	113	12:07	52S	17:44	247	18:08
2026	Jan	07	(Wed)	06:08	06:31	113	12:08	53S	17:45	247	18:08
2026	Jan	08	(Thu)	06:08	06:31	113	12:08	53S	17:46	247	18:09
2026	Jan	09	(Fri)	06:08	06:31	113	12:09	53S	17:46	247	18:09
2026	Jan	10	(Sat)	06:08	06:32	113	12:09	53S	17:47	247	18:10
2026	Jan	11	(Sun)	06:09	06:32	112	12:10	53S	17:47	248	18:11
2026	Jan	12	(Mon)	06:09	06:32	112	12:10	53S	17:48	248	18:11

2026	Jan	13	(Tue)	06:09	06:32	112	12:10	53S	17:49	248	18:12
2026	Jan	14	(Wed)	06:09	06:32	112	12:11	54S	17:49	248	18:12
2026	Jan	15	(Thu)	06:09	06:32	112	12:11	54S	17:50	248	18:13
2026	Jan	16	(Fri)	06:10	06:33	112	12:11	54S	17:50	249	18:13
2026	Jan	17	(Sat)	06:10	06:33	111	12:12	54S	17:51	249	18:14
2026	Jan	18	(Sun)	06:10	06:33	111	12:12	54S	17:52	249	18:14
2026	Jan	19	(Mon)	06:10	06:33	111	12:12	55S	17:52	249	18:15
2026	Jan	20	(Tue)	06:10	06:33	111	12:13	55S	17:53	249	18:16
2026	Jan	21	(Wed)	06:10	06:33	111	12:13	55S	17:53	250	18:16
2026	Jan	22	(Thu)	06:10	06:33	110	12:13	55S	17:54	250	18:17
2026	Jan	23	(Fri)	06:10	06:33	110	12:14	55S	17:54	250	18:17
2026	Jan	24	(Sat)	06:10	06:33	110	12:14	56S	17:55	250	18:18
2026	Jan	25	(Sun)	06:10	06:33	110	12:14	56S	17:55	251	18:18
2026	Jan	26	(Mon)	06:10	06:33	109	12:14	56S	17:56	251	18:19
2026	Jan	27	(Tue)	06:10	06:32	109	12:14	56S	17:57	251	18:19
2026	Jan	28	(Wed)	06:10	06:32	109	12:15	57S	17:57	251	18:20
2026	Jan	29	(Thu)	06:10	06:32	108	12:15	57S	17:58	252	18:20
2026	Jan	30	(Fri)	06:10	06:32	108	12:15	57S	17:58	252	18:21
2026	Jan	31	(Sat)	06:09	06:32	108	12:15	58S	17:59	252	18:21
2026	Feb	01	(Sun)	06:09	06:32	108	12:15	58S	17:59	253	18:21
2026	Feb	02	(Mon)	06:09	06:31	107	12:15	58S	17:59	253	18:22
2026	Feb	03	(Tue)	06:09	06:31	107	12:16	58S	18:00	253	18:22
2026	Feb	04	(Wed)	06:09	06:31	107	12:16	59S	18:00	253	18:23
2026	Feb	05	(Thu)	06:08	06:31	106	12:16	59S	18:01	254	18:23
2026	Feb	06	(Fri)	06:08	06:30	106	12:16	59S	18:01	254	18:24
2026	Feb	07	(Sat)	06:08	06:30	106	12:16	60S	18:02	254	18:24
2026	Feb	08	(Sun)	06:08	06:30	105	12:16	60S	18:02	255	18:24
2026	Feb	09	(Mon)	06:07	06:29	105	12:16	60S	18:03	255	18:25
2026	Feb	10	(Tue)	06:07	06:29	105	12:16	61S	18:03	255	18:25
2026	Feb	11	(Wed)	06:07	06:29	104	12:16	61S	18:03	256	18:25
2026	Feb	12	(Thu)	06:06	06:28	104	12:16	61S	18:04	256	18:26
2026	Feb	13	(Fri)	06:06	06:28	104	12:16	62S	18:04	256	18:26
2026	Feb	14	(Sat)	06:05	06:27	103	12:16	62S	18:05	257	18:27
2026	Feb	15	(Sun)	06:05	06:27	103	12:16	62S	18:05	257	18:27
2026	Feb	16	(Mon)	06:05	06:27	103	12:16	63S	18:05	258	18:27
2026	Feb	17	(Tue)	06:04	06:26	102	12:16	63S	18:06	258	18:27
2026	Feb	18	(Wed)	06:04	06:26	102	12:16	63S	18:06	258	18:28
2026	Feb	19	(Thu)	06:03	06:25	102	12:16	64S	18:06	259	18:28
2026	Feb	20	(Fri)	06:03	06:25	101	12:15	64S	18:07	259	18:28
2026	Feb	21	(Sat)	06:02	06:24	101	12:15	64S	18:07	259	18:29
2026	Feb	22	(Sun)	06:02	06:24	100	12:15	65S	18:07	260	18:29
2026	Feb	23	(Mon)	06:01	06:23	100	12:15	65S	18:07	260	18:29
2026	Feb	24	(Tue)	06:01	06:22	100	12:15	65S	18:08	260	18:29
2026	Feb	25	(Wed)	06:00	06:22	99	12:15	66S	18:08	261	18:30
2026	Feb	26	(Thu)	06:00	06:21	99	12:15	66S	18:08	261	18:30
2026	Feb	27	(Fri)	05:59	06:21	99	12:14	67S	18:09	262	18:30
2026	Feb	28	(Sat)	05:58	06:20	98	12:14	67S	18:09	262	18:30
2026	Mar	01	(Sun)	05:58	06:19	98	12:14	67S	18:09	262	18:31
2026	Mar	02	(Mon)	05:57	06:19	97	12:14	68S	18:09	263	18:31
2026	Mar	03	(Tue)	05:57	06:18	97	12:14	68S	18:09	263	18:31
2026	Mar	04	(Wed)	05:56	06:17	97	12:13	68S	18:10	264	18:31
2026	Mar	05	(Thu)	05:55	06:17	96	12:13	69S	18:10	264	18:31
2026	Mar	06	(Fri)	05:55	06:16	96	12:13	69S	18:10	264	18:32
2026	Mar	07	(Sat)	05:54	06:15	95	12:13	70S	18:10	265	18:32
2026	Mar	08	(Sun)	05:53	06:15	95	12:13	70S	18:11	265	18:32
2026	Mar	09	(Mon)	05:53	06:14	95	12:12	70S	18:11	266	18:32
2026	Mar	10	(Tue)	05:52	06:13	94	12:12	71S	18:11	266	18:32
2026	Mar	11	(Wed)	05:51	06:13	94	12:12	71S	18:11	266	18:33
2026	Mar	12	(Thu)	05:51	06:12	93	12:12	72S	18:11	267	18:33
2026	Mar	13	(Fri)	05:50	06:11	93	12:11	72S	18:11	267	18:33
2026	Mar	14	(Sat)	05:49	06:11	92	12:11	72S	18:12	268	18:33
2026	Mar	15	(Sun)	05:48	06:10	92	12:11	73S	18:12	268	18:33
2026	Mar	16	(Mon)	05:48	06:09	92	12:10	73S	18:12	269	18:33
2026	Mar	17	(Tue)	05:47	06:08	91	12:10	74S	18:12	269	18:34
2026	Mar	18	(Wed)	05:46	06:08	91	12:10	74S	18:12	269	18:34
2026	Mar	19	(Thu)	05:45	06:07	90	12:10	74S	18:12	270	18:34
2026	Mar	20	(Fri)	05:45	06:06	90	12:09	75S	18:13	270	18:34

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

2026	May 27	(Wed)	05:06	05:30	68	11:59	85N	18:28	292	18:51
2026	May 28	(Thu)	05:06	05:30	67	11:59	85N	18:28	293	18:52
2026	May 29	(Fri)	05:06	05:30	67	11:59	85N	18:29	293	18:52
2026	May 30	(Sat)	05:06	05:30	67	11:59	85N	18:29	293	18:53
2026	May 31	(Sun)	05:06	05:30	67	11:59	85N	18:29	293	18:53
2026	Jun 01	(Mon)	05:06	05:29	67	12:00	84N	18:30	293	18:53
2026	Jun 02	(Tue)	05:06	05:29	67	12:00	84N	18:30	293	18:54
2026	Jun 03	(Wed)	05:06	05:29	67	12:00	84N	18:30	294	18:54
2026	Jun 04	(Thu)	05:06	05:29	66	12:00	84N	18:31	294	18:54
2026	Jun 05	(Fri)	05:06	05:29	66	12:00	84N	18:31	294	18:55
2026	Jun 06	(Sat)	05:06	05:29	66	12:00	84N	18:31	294	18:55
2026	Jun 07	(Sun)	05:06	05:30	66	12:01	84N	18:32	294	18:55
2026	Jun 08	(Mon)	05:06	05:30	66	12:01	84N	18:32	294	18:56
2026	Jun 09	(Tue)	05:06	05:30	66	12:01	84N	18:32	294	18:56
2026	Jun 10	(Wed)	05:06	05:30	66	12:01	84N	18:33	294	18:56
2026	Jun 11	(Thu)	05:06	05:30	66	12:01	83N	18:33	294	18:57
2026	Jun 12	(Fri)	05:06	05:30	66	12:02	83N	18:33	294	18:57
2026	Jun 13	(Sat)	05:06	05:30	66	12:02	83N	18:34	294	18:57
2026	Jun 14	(Sun)	05:06	05:30	66	12:02	83N	18:34	295	18:58
2026	Jun 15	(Mon)	05:07	05:30	65	12:02	83N	18:34	295	18:58
2026	Jun 16	(Tue)	05:07	05:30	65	12:02	83N	18:34	295	18:58
2026	Jun 17	(Wed)	05:07	05:31	65	12:03	83N	18:35	295	18:58
2026	Jun 18	(Thu)	05:07	05:31	65	12:03	83N	18:35	295	18:59
2026	Jun 19	(Fri)	05:07	05:31	65	12:03	83N	18:35	295	18:59
2026	Jun 20	(Sat)	05:07	05:31	65	12:03	83N	18:35	295	18:59
2026	Jun 21	(Sun)	05:08	05:31	65	12:04	83N	18:36	295	18:59
2026	Jun 22	(Mon)	05:08	05:32	65	12:04	83N	18:36	295	19:00
2026	Jun 23	(Tue)	05:08	05:32	65	12:04	83N	18:36	295	19:00
2026	Jun 24	(Wed)	05:08	05:32	65	12:04	83N	18:36	295	19:00
2026	Jun 25	(Thu)	05:09	05:32	65	12:04	83N	18:36	295	19:00
2026	Jun 26	(Fri)	05:09	05:33	65	12:05	83N	18:37	295	19:00
2026	Jun 27	(Sat)	05:09	05:33	65	12:05	83N	18:37	295	19:00
2026	Jun 28	(Sun)	05:09	05:33	65	12:05	83N	18:37	294	19:01
2026	Jun 29	(Mon)	05:10	05:33	66	12:05	83N	18:37	294	19:01
2026	Jun 30	(Tue)	05:10	05:34	66	12:05	83N	18:37	294	19:01
2026	Jul 01	(Wed)	05:10	05:34	66	12:06	83N	18:37	294	19:01
2026	Jul 02	(Thu)	05:10	05:34	66	12:06	83N	18:37	294	19:01
2026	Jul 03	(Fri)	05:11	05:35	66	12:06	84N	18:37	294	19:01
2026	Jul 04	(Sat)	05:11	05:35	66	12:06	84N	18:37	294	19:01
2026	Jul 05	(Sun)	05:11	05:35	66	12:06	84N	18:37	294	19:01
2026	Jul 06	(Mon)	05:12	05:35	66	12:07	84N	18:37	294	19:01
2026	Jul 07	(Tue)	05:12	05:36	66	12:07	84N	18:37	294	19:01
2026	Jul 08	(Wed)	05:12	05:36	66	12:07	84N	18:37	294	19:01
2026	Jul 09	(Thu)	05:13	05:36	66	12:07	84N	18:37	294	19:01
2026	Jul 10	(Fri)	05:13	05:37	67	12:07	84N	18:37	293	19:01
2026	Jul 11	(Sat)	05:13	05:37	67	12:07	84N	18:37	293	19:01
2026	Jul 12	(Sun)	05:14	05:37	67	12:07	85N	18:37	293	19:01
2026	Jul 13	(Mon)	05:14	05:38	67	12:08	85N	18:37	293	19:01
2026	Jul 14	(Tue)	05:14	05:38	67	12:08	85N	18:37	293	19:01
2026	Jul 15	(Wed)	05:15	05:38	67	12:08	85N	18:37	293	19:01
2026	Jul 16	(Thu)	05:15	05:39	67	12:08	85N	18:37	292	19:00
2026	Jul 17	(Fri)	05:16	05:39	68	12:08	85N	18:37	292	19:00
2026	Jul 18	(Sat)	05:16	05:39	68	12:08	86N	18:37	292	19:00
2026	Jul 19	(Sun)	05:16	05:40	68	12:08	86N	18:37	292	19:00
2026	Jul 20	(Mon)	05:17	05:40	68	12:08	86N	18:36	292	19:00
2026	Jul 21	(Tue)	05:17	05:40	68	12:08	86N	18:36	292	18:59
2026	Jul 22	(Wed)	05:17	05:40	69	12:08	86N	18:36	291	18:59
2026	Jul 23	(Thu)	05:18	05:41	69	12:08	86N	18:36	291	18:59
2026	Jul 24	(Fri)	05:18	05:41	69	12:08	87N	18:35	291	18:59
2026	Jul 25	(Sat)	05:18	05:41	69	12:08	87N	18:35	291	18:58
2026	Jul 26	(Sun)	05:19	05:42	69	12:08	87N	18:35	290	18:58
2026	Jul 27	(Mon)	05:19	05:42	70	12:08	87N	18:35	290	18:58
2026	Jul 28	(Tue)	05:19	05:42	70	12:08	88N	18:34	290	18:57
2026	Jul 29	(Wed)	05:19	05:42	70	12:08	88N	18:34	290	18:57
2026	Jul 30	(Thu)	05:20	05:43	70	12:08	88N	18:34	289	18:56
2026	Jul 31	(Fri)	05:20	05:43	71	12:08	88N	18:33	289	18:56
2026	Aug 01	(Sat)	05:20	05:43	71	12:08	89N	18:33	289	18:56

2026	Aug	02	(Sun)	05:21	05:44	71	12:08	89N	18:32	289	18:55
2026	Aug	03	(Mon)	05:21	05:44	71	12:08	89N	18:32	288	18:55
2026	Aug	04	(Tue)	05:21	05:44	72	12:08	89N	18:32	288	18:54
2026	Aug	05	(Wed)	05:22	05:44	72	12:08	90N	18:31	288	18:54
2026	Aug	06	(Thu)	05:22	05:45	72	12:08	90N	18:31	288	18:53
2026	Aug	07	(Fri)	05:22	05:45	73	12:08	90N	18:30	287	18:53
2026	Aug	08	(Sat)	05:22	05:45	73	12:07	90N	18:30	287	18:52
2026	Aug	09	(Sun)	05:23	05:45	73	12:07	91N	18:29	287	18:52
2026	Aug	10	(Mon)	05:23	05:45	73	12:07	90S	18:29	286	18:51
2026	Aug	11	(Tue)	05:23	05:46	74	12:07	90S	18:28	286	18:51
2026	Aug	12	(Wed)	05:23	05:46	74	12:07	90S	18:28	286	18:50
2026	Aug	13	(Thu)	05:24	05:46	74	12:07	90S	18:27	285	18:50
2026	Aug	14	(Fri)	05:24	05:46	75	12:07	89S	18:27	285	18:49
2026	Aug	15	(Sat)	05:24	05:46	75	12:06	89S	18:26	285	18:48
2026	Aug	16	(Sun)	05:24	05:47	75	12:06	89S	18:25	284	18:48
2026	Aug	17	(Mon)	05:25	05:47	76	12:06	88S	18:25	284	18:47
2026	Aug	18	(Tue)	05:25	05:47	76	12:06	88S	18:24	284	18:46
2026	Aug	19	(Wed)	05:25	05:47	76	12:05	88S	18:24	283	18:46
2026	Aug	20	(Thu)	05:25	05:47	77	12:05	87S	18:23	283	18:45
2026	Aug	21	(Fri)	05:25	05:47	77	12:05	87S	18:22	283	18:44
2026	Aug	22	(Sat)	05:26	05:48	77	12:05	87S	18:22	282	18:44
2026	Aug	23	(Sun)	05:26	05:48	78	12:04	86S	18:21	282	18:43
2026	Aug	24	(Mon)	05:26	05:48	78	12:04	86S	18:20	282	18:42
2026	Aug	25	(Tue)	05:26	05:48	78	12:04	86S	18:20	281	18:42
2026	Aug	26	(Wed)	05:26	05:48	79	12:04	85S	18:19	281	18:41
2026	Aug	27	(Thu)	05:26	05:48	79	12:03	85S	18:18	281	18:40
2026	Aug	28	(Fri)	05:27	05:48	80	12:03	85S	18:18	280	18:39
2026	Aug	29	(Sat)	05:27	05:49	80	12:03	84S	18:17	280	18:39
2026	Aug	30	(Sun)	05:27	05:49	80	12:02	84S	18:16	279	18:38
2026	Aug	31	(Mon)	05:27	05:49	81	12:02	84S	18:15	279	18:37
2026	Sep	01	(Tue)	05:27	05:49	81	12:02	83S	18:15	279	18:36
2026	Sep	02	(Wed)	05:27	05:49	81	12:02	83S	18:14	278	18:36
2026	Sep	03	(Thu)	05:27	05:49	82	12:01	82S	18:13	278	18:35
2026	Sep	04	(Fri)	05:27	05:49	82	12:01	82S	18:12	278	18:34
2026	Sep	05	(Sat)	05:28	05:49	83	12:01	82S	18:12	277	18:33
2026	Sep	06	(Sun)	05:28	05:49	83	12:00	81S	18:11	277	18:32
2026	Sep	07	(Mon)	05:28	05:49	83	12:00	81S	18:10	276	18:32
2026	Sep	08	(Tue)	05:28	05:50	84	12:00	81S	18:09	276	18:31
2026	Sep	09	(Wed)	05:28	05:50	84	11:59	80S	18:08	276	18:30
2026	Sep	10	(Thu)	05:28	05:50	85	11:59	80S	18:08	275	18:29
2026	Sep	11	(Fri)	05:28	05:50	85	11:58	79S	18:07	275	18:29
2026	Sep	12	(Sat)	05:28	05:50	85	11:58	79S	18:06	274	18:28
2026	Sep	13	(Sun)	05:28	05:50	86	11:58	79S	18:05	274	18:27
2026	Sep	14	(Mon)	05:29	05:50	86	11:57	78S	18:05	274	18:26
2026	Sep	15	(Tue)	05:29	05:50	87	11:57	78S	18:04	273	18:25
2026	Sep	16	(Wed)	05:29	05:50	87	11:57	78S	18:03	273	18:24
2026	Sep	17	(Thu)	05:29	05:50	87	11:56	77S	18:02	272	18:24
2026	Sep	18	(Fri)	05:29	05:50	88	11:56	77S	18:01	272	18:23
2026	Sep	19	(Sat)	05:29	05:51	88	11:56	76S	18:01	272	18:22
2026	Sep	20	(Sun)	05:29	05:51	89	11:55	76S	18:00	271	18:21
2026	Sep	21	(Mon)	05:29	05:51	89	11:55	76S	17:59	271	18:20
2026	Sep	22	(Tue)	05:29	05:51	89	11:55	75S	17:58	270	18:20
2026	Sep	23	(Wed)	05:29	05:51	90	11:54	75S	17:57	270	18:19
2026	Sep	24	(Thu)	05:29	05:51	90	11:54	74S	17:57	270	18:18
2026	Sep	25	(Fri)	05:30	05:51	91	11:54	74S	17:56	269	18:17
2026	Sep	26	(Sat)	05:30	05:51	91	11:53	74S	17:55	269	18:17
2026	Sep	27	(Sun)	05:30	05:51	91	11:53	73S	17:54	268	18:16
2026	Sep	28	(Mon)	05:30	05:51	92	11:53	73S	17:53	268	18:15
2026	Sep	29	(Tue)	05:30	05:51	92	11:52	72S	17:53	268	18:14
2026	Sep	30	(Wed)	05:30	05:52	93	11:52	72S	17:52	267	18:13
2026	Oct	01	(Thu)	05:30	05:52	93	11:52	72S	17:51	267	18:13
2026	Oct	02	(Fri)	05:30	05:52	93	11:51	71S	17:50	266	18:12
2026	Oct	03	(Sat)	05:30	05:52	94	11:51	71S	17:50	266	18:11
2026	Oct	04	(Sun)	05:30	05:52	94	11:51	71S	17:49	266	18:10
2026	Oct	05	(Mon)	05:31	05:52	95	11:50	70S	17:48	265	18:10
2026	Oct	06	(Tue)	05:31	05:52	95	11:50	70S	17:47	265	18:09
2026	Oct	07	(Wed)	05:31	05:52	95	11:50	69S	17:47	264	18:08

2026	Oct	08	(Thu)	05:31	05:53	96	11:49	69S	17:46	264	18:08
2026	Oct	09	(Fri)	05:31	05:53	96	11:49	69S	17:45	264	18:07
2026	Oct	10	(Sat)	05:31	05:53	97	11:49	68S	17:45	263	18:06
2026	Oct	11	(Sun)	05:31	05:53	97	11:49	68S	17:44	263	18:05
2026	Oct	12	(Mon)	05:32	05:53	97	11:48	67S	17:43	262	18:05
2026	Oct	13	(Tue)	05:32	05:53	98	11:48	67S	17:43	262	18:04
2026	Oct	14	(Wed)	05:32	05:54	98	11:48	67S	17:42	262	18:04
2026	Oct	15	(Thu)	05:32	05:54	99	11:48	66S	17:41	261	18:03
2026	Oct	16	(Fri)	05:32	05:54	99	11:47	66S	17:41	261	18:02
2026	Oct	17	(Sat)	05:32	05:54	99	11:47	66S	17:40	261	18:02
2026	Oct	18	(Sun)	05:33	05:54	100	11:47	65S	17:39	260	18:01
2026	Oct	19	(Mon)	05:33	05:55	100	11:47	65S	17:39	260	18:00
2026	Oct	20	(Tue)	05:33	05:55	100	11:47	65S	17:38	259	18:00
2026	Oct	21	(Wed)	05:33	05:55	101	11:46	64S	17:38	259	17:59
2026	Oct	22	(Thu)	05:34	05:55	101	11:46	64S	17:37	259	17:59
2026	Oct	23	(Fri)	05:34	05:56	102	11:46	63S	17:36	258	17:58
2026	Oct	24	(Sat)	05:34	05:56	102	11:46	63S	17:36	258	17:58
2026	Oct	25	(Sun)	05:34	05:56	102	11:46	63S	17:35	258	17:57
2026	Oct	26	(Mon)	05:35	05:56	103	11:46	62S	17:35	257	17:57
2026	Oct	27	(Tue)	05:35	05:57	103	11:46	62S	17:34	257	17:56
2026	Oct	28	(Wed)	05:35	05:57	103	11:46	62S	17:34	257	17:56
2026	Oct	29	(Thu)	05:35	05:57	104	11:45	61S	17:33	256	17:55
2026	Oct	30	(Fri)	05:36	05:58	104	11:45	61S	17:33	256	17:55
2026	Oct	31	(Sat)	05:36	05:58	104	11:45	61S	17:33	255	17:55
2026	Nov	01	(Sun)	05:36	05:58	105	11:45	60S	17:32	255	17:54
2026	Nov	02	(Mon)	05:37	05:59	105	11:45	60S	17:32	255	17:54
2026	Nov	03	(Tue)	05:37	05:59	105	11:45	60S	17:31	255	17:54
2026	Nov	04	(Wed)	05:37	05:59	106	11:45	60S	17:31	254	17:53
2026	Nov	05	(Thu)	05:38	06:00	106	11:45	59S	17:31	254	17:53
2026	Nov	06	(Fri)	05:38	06:00	106	11:45	59S	17:30	254	17:53
2026	Nov	07	(Sat)	05:38	06:01	107	11:45	59S	17:30	253	17:52
2026	Nov	08	(Sun)	05:39	06:01	107	11:45	58S	17:30	253	17:52
2026	Nov	09	(Mon)	05:39	06:02	107	11:46	58S	17:29	253	17:52
2026	Nov	10	(Tue)	05:40	06:02	108	11:46	58S	17:29	252	17:52
2026	Nov	11	(Wed)	05:40	06:02	108	11:46	57S	17:29	252	17:51
2026	Nov	12	(Thu)	05:40	06:03	108	11:46	57S	17:29	252	17:51
2026	Nov	13	(Fri)	05:41	06:03	108	11:46	57S	17:29	251	17:51
2026	Nov	14	(Sat)	05:41	06:04	109	11:46	57S	17:28	251	17:51
2026	Nov	15	(Sun)	05:42	06:04	109	11:46	56S	17:28	251	17:51
2026	Nov	16	(Mon)	05:42	06:05	109	11:46	56S	17:28	251	17:51
2026	Nov	17	(Tue)	05:43	06:05	109	11:47	56S	17:28	250	17:51
2026	Nov	18	(Wed)	05:43	06:06	110	11:47	56S	17:28	250	17:51
2026	Nov	19	(Thu)	05:44	06:06	110	11:47	55S	17:28	250	17:51
2026	Nov	20	(Fri)	05:44	06:07	110	11:47	55S	17:28	250	17:51
2026	Nov	21	(Sat)	05:44	06:07	110	11:48	55S	17:28	249	17:51
2026	Nov	22	(Sun)	05:45	06:08	111	11:48	55S	17:28	249	17:51
2026	Nov	23	(Mon)	05:45	06:08	111	11:48	55S	17:28	249	17:51
2026	Nov	24	(Tue)	05:46	06:09	111	11:48	54S	17:28	249	17:51
2026	Nov	25	(Wed)	05:46	06:09	111	11:49	54S	17:28	249	17:51
2026	Nov	26	(Thu)	05:47	06:10	112	11:49	54S	17:28	248	17:51
2026	Nov	27	(Fri)	05:48	06:11	112	11:49	54S	17:28	248	17:51
2026	Nov	28	(Sat)	05:48	06:11	112	11:50	54S	17:28	248	17:51
2026	Nov	29	(Sun)	05:49	06:12	112	11:50	53S	17:28	248	17:51
2026	Nov	30	(Mon)	05:49	06:12	112	11:50	53S	17:28	248	17:51
2026	Dec	01	(Tue)	05:50	06:13	112	11:51	53S	17:28	248	17:52
2026	Dec	02	(Wed)	05:50	06:13	113	11:51	53S	17:29	247	17:52
2026	Dec	03	(Thu)	05:51	06:14	113	11:51	53S	17:29	247	17:52
2026	Dec	04	(Fri)	05:51	06:15	113	11:52	53S	17:29	247	17:52
2026	Dec	05	(Sat)	05:52	06:15	113	11:52	53S	17:29	247	17:52
2026	Dec	06	(Sun)	05:52	06:16	113	11:53	52S	17:30	247	17:53
2026	Dec	07	(Mon)	05:53	06:16	113	11:53	52S	17:30	247	17:53
2026	Dec	08	(Tue)	05:54	06:17	113	11:54	52S	17:30	247	17:53
2026	Dec	09	(Wed)	05:54	06:17	113	11:54	52S	17:30	246	17:54
2026	Dec	10	(Thu)	05:55	06:18	114	11:54	52S	17:31	246	17:54
2026	Dec	11	(Fri)	05:55	06:19	114	11:55	52S	17:31	246	17:54
2026	Dec	12	(Sat)	05:56	06:19	114	11:55	52S	17:31	246	17:55
2026	Dec	13	(Sun)	05:56	06:20	114	11:56	52S	17:32	246	17:55

2026	Dec 14	(Mon)	05:57	06:20	114	11:56	52S	17:32	246	17:56
2026	Dec 15	(Tue)	05:57	06:21	114	11:57	52S	17:33	246	17:56
2026	Dec 16	(Wed)	05:58	06:21	114	11:57	52S	17:33	246	17:56
2026	Dec 17	(Thu)	05:59	06:22	114	11:58	52S	17:34	246	17:57
2026	Dec 18	(Fri)	05:59	06:22	114	11:58	51S	17:34	246	17:57
2026	Dec 19	(Sat)	06:00	06:23	114	11:59	51S	17:34	246	17:58
2026	Dec 20	(Sun)	06:00	06:23	114	11:59	51S	17:35	246	17:58
2026	Dec 21	(Mon)	06:01	06:24	114	12:00	51S	17:35	246	17:59
2026	Dec 22	(Tue)	06:01	06:24	114	12:00	51S	17:36	246	17:59
2026	Dec 23	(Wed)	06:02	06:25	114	12:01	51S	17:36	246	18:00
2026	Dec 24	(Thu)	06:02	06:25	114	12:01	51S	17:37	246	18:00
2026	Dec 25	(Fri)	06:03	06:26	114	12:02	51S	17:37	246	18:01
2026	Dec 26	(Sat)	06:03	06:26	114	12:02	52S	17:38	246	18:01
2026	Dec 27	(Sun)	06:03	06:27	114	12:03	52S	17:39	246	18:02
2026	Dec 28	(Mon)	06:04	06:27	114	12:03	52S	17:39	246	18:02
2026	Dec 29	(Tue)	06:04	06:28	114	12:04	52S	17:40	246	18:03
2026	Dec 30	(Wed)	06:05	06:28	114	12:04	52S	17:40	246	18:04
2026	Dec 31	(Thu)	06:05	06:28	114	12:05	52S	17:41	246	18:04

Moon

073.Amnat Charoen  
 Location: E104°33'43.1", N15°49'22.8", 0m  
 (Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise Az.			Transit Alt.			Set Az.		
	h	m	°	h	m	°	h	m	°
2026	Jan 01	(Thu)	15:24	62	22:15	79N	03:58	297	
2026	Jan 02	(Fri)	16:29	61	23:22	78N	05:07	299	
2026	Jan 03	(Sat)	17:37	62			06:13	299	
2026	Jan 04	(Sun)	18:44	65	00:27	80N	07:14	296	
2026	Jan 05	(Mon)	19:47	70	01:28	84N	08:08	292	
2026	Jan 06	(Tue)	20:46	76	02:23	89N	08:54	287	
2026	Jan 07	(Wed)	21:39	83	03:13	86S	09:35	280	
2026	Jan 08	(Thu)	22:30	89	03:58	80S	10:13	274	
2026	Jan 09	(Fri)	23:19	96	04:41	74S	10:48	267	
2026	Jan 10	(Sat)			05:22	68S	11:22	261	
2026	Jan 11	(Sun)	00:07	102	06:04	62S	11:57	256	
2026	Jan 12	(Mon)	00:56	107	06:46	57S	12:34	250	
2026	Jan 13	(Tue)	01:46	112	07:31	52S	13:14	246	
2026	Jan 14	(Wed)	02:37	116	08:18	49S	13:57	243	
2026	Jan 15	(Thu)	03:30	118	09:08	47S	14:44	241	
2026	Jan 16	(Fri)	04:23	119	09:59	46S	15:36	240	
2026	Jan 17	(Sat)	05:15	119	10:52	47S	16:30	241	
2026	Jan 18	(Sun)	06:05	117	11:44	49S	17:25	244	
2026	Jan 19	(Mon)	06:52	114	12:35	52S	18:20	248	
2026	Jan 20	(Tue)	07:35	110	13:23	57S	19:14	253	
2026	Jan 21	(Wed)	08:15	104	14:09	62S	20:07	259	
2026	Jan 22	(Thu)	08:53	98	14:54	68S	20:59	265	
2026	Jan 23	(Fri)	09:29	91	15:39	75S	21:52	272	
2026	Jan 24	(Sat)	10:07	85	16:24	82S	22:45	279	
2026	Jan 25	(Sun)	10:46	78	17:11	88S	23:41	285	
2026	Jan 26	(Mon)	11:29	72	18:03	87N			
2026	Jan 27	(Tue)	12:17	66	18:58	83N	00:41	291	
2026	Jan 28	(Wed)	13:11	63	19:59	79N	01:44	296	
2026	Jan 29	(Thu)	14:11	61	21:03	78N	02:50	299	
2026	Jan 30	(Fri)	15:16	61	22:08	79N	03:55	300	
2026	Jan 31	(Sat)	16:23	63	23:10	82N	04:57	298	
2026	Feb 01	(Sun)	17:27	68			05:53	295	
2026	Feb 02	(Mon)	18:28	73	00:07	86N	06:43	289	
2026	Feb 03	(Tue)	19:25	80	00:59	89S	07:27	283	
2026	Feb 04	(Wed)	20:18	86	01:47	83S	08:06	277	
2026	Feb 05	(Thu)	21:08	93	02:32	77S	08:43	270	
2026	Feb 06	(Fri)	21:58	99	03:15	70S	09:18	264	

2026 Feb 07 (Sat)	22:47 105	03:57 64S	09:54 258
2026 Feb 08 (Sun)	23:37 110	04:40 59S	10:30 252
2026 Feb 09 (Mon)		05:24 54S	11:09 248
2026 Feb 10 (Tue)	00:29 114	06:11 50S	11:51 244
2026 Feb 11 (Wed)	01:21 118	07:00 47S	12:37 242
2026 Feb 12 (Thu)	02:14 119	07:51 46S	13:27 240
2026 Feb 13 (Fri)	03:07 120	08:43 46S	14:20 241
2026 Feb 14 (Sat)	03:57 118	09:35 48S	15:15 243
2026 Feb 15 (Sun)	04:45 116	10:27 50S	16:10 246
2026 Feb 16 (Mon)	05:30 112	11:16 55S	17:05 251
2026 Feb 17 (Tue)	06:12 106	12:04 60S	18:00 256
2026 Feb 18 (Wed)	06:51 100	12:50 66S	18:53 263
2026 Feb 19 (Thu)	07:29 94	13:36 73S	19:46 270
2026 Feb 20 (Fri)	08:07 87	14:21 80S	20:40 277
2026 Feb 21 (Sat)	08:46 80	15:09 86S	21:36 284
2026 Feb 22 (Sun)	09:28 73	15:59 89N	22:35 290
2026 Feb 23 (Mon)	10:14 68	16:54 84N	23:37 295
2026 Feb 24 (Tue)	11:06 64	17:52 80N	
2026 Feb 25 (Wed)	12:03 61	18:54 78N	00:41 298
2026 Feb 26 (Thu)	13:05 60	19:57 78N	01:46 300
2026 Feb 27 (Fri)	14:10 62	20:58 80N	02:48 299
2026 Feb 28 (Sat)	15:13 66	21:56 84N	03:44 296
2026 Mar 01 (Sun)	16:14 71	22:49 89N	04:35 292
2026 Mar 02 (Mon)	17:11 77	23:38 86S	05:20 286
2026 Mar 03 (Tue)	18:05 83		06:00 280
2026 Mar 04 (Wed)	18:57 90	00:23 80S	06:38 273
2026 Mar 05 (Thu)	19:47 97	01:07 73S	07:14 267
2026 Mar 06 (Fri)	20:37 103	01:50 67S	07:49 260
2026 Mar 07 (Sat)	21:27 108	02:33 61S	08:26 255
2026 Mar 08 (Sun)	22:19 113	03:17 56S	09:04 250
2026 Mar 09 (Mon)	23:11 116	04:03 52S	09:45 245
2026 Mar 10 (Tue)		04:51 48S	10:29 242
2026 Mar 11 (Wed)	00:04 119	05:41 46S	11:18 241
2026 Mar 12 (Thu)	00:57 120	06:33 46S	12:09 240
2026 Mar 13 (Fri)	01:48 119	07:25 47S	13:03 242
2026 Mar 14 (Sat)	02:37 117	08:16 49S	13:58 244
2026 Mar 15 (Sun)	03:22 114	09:06 53S	14:53 248
2026 Mar 16 (Mon)	04:05 109	09:55 57S	15:47 254
2026 Mar 17 (Tue)	04:45 103	10:41 63S	16:41 260
2026 Mar 18 (Wed)	05:24 97	11:28 70S	17:35 267
2026 Mar 19 (Thu)	06:03 90	12:14 77S	18:30 274
2026 Mar 20 (Fri)	06:42 83	13:02 84S	19:26 281
2026 Mar 21 (Sat)	07:24 76	13:53 90S	20:26 288
2026 Mar 22 (Sun)	08:10 70	14:47 85N	21:29 293
2026 Mar 23 (Mon)	09:01 65	15:46 81N	22:34 297
2026 Mar 24 (Tue)	09:58 62	16:48 79N	23:39 299
2026 Mar 25 (Wed)	10:59 60	17:51 78N	
2026 Mar 26 (Thu)	12:03 61	18:53 80N	00:42 299
2026 Mar 27 (Fri)	13:06 64	19:50 83N	01:40 297
2026 Mar 28 (Sat)	14:07 69	20:44 88N	02:31 293
2026 Mar 29 (Sun)	15:04 74	21:33 88S	03:17 288
2026 Mar 30 (Mon)	15:57 81	22:19 82S	03:58 282
2026 Mar 31 (Tue)	16:49 87	23:02 76S	04:36 276
2026 Apr 01 (Wed)	17:39 94	23:45 69S	05:12 269
2026 Apr 02 (Thu)	18:28 100		05:47 263
2026 Apr 03 (Fri)	19:19 106	00:27 63S	06:23 257
2026 Apr 04 (Sat)	20:10 111	01:11 58S	07:00 252
2026 Apr 05 (Sun)	21:02 115	01:56 53S	07:40 247
2026 Apr 06 (Mon)	21:55 118	02:44 50S	08:24 244
2026 Apr 07 (Tue)	22:48 119	03:33 47S	09:10 241
2026 Apr 08 (Wed)	23:40 119	04:24 46S	10:00 240
2026 Apr 09 (Thu)		05:16 46S	10:53 241
2026 Apr 10 (Fri)	00:29 118	06:07 48S	11:47 243
2026 Apr 11 (Sat)	01:15 115	06:57 51S	12:41 247
2026 Apr 12 (Sun)	01:58 111	07:45 55S	13:34 251
2026 Apr 13 (Mon)	02:38 106	08:31 61S	14:27 257
2026 Apr 14 (Tue)	03:17 100	09:17 67S	15:20 263

2026 Apr 15 (Wed)	03:55	93	10:03	73S	16:14	270
2026 Apr 16 (Thu)	04:34	86	10:50	80S	17:10	278
2026 Apr 17 (Fri)	05:16	79	11:40	87S	18:10	285
2026 Apr 18 (Sat)	06:01	72	12:34	88N	19:12	291
2026 Apr 19 (Sun)	06:51	67	13:33	83N	20:19	296
2026 Apr 20 (Mon)	07:47	63	14:36	79N	21:27	299
2026 Apr 21 (Tue)	08:49	61	15:41	78N	22:33	299
2026 Apr 22 (Wed)	09:54	61	16:45	79N	23:34	298
2026 Apr 23 (Thu)	10:59	63	17:46	82N		
2026 Apr 24 (Fri)	12:01	68	18:41	86N	00:29	294
2026 Apr 25 (Sat)	13:00	73	19:31	90S	01:16	290
2026 Apr 26 (Sun)	13:54	79	20:17	84S	01:58	284
2026 Apr 27 (Mon)	14:45	85	21:01	78S	02:37	278
2026 Apr 28 (Tue)	15:35	92	21:43	71S	03:12	271
2026 Apr 29 (Wed)	16:24	98	22:25	65S	03:47	265
2026 Apr 30 (Thu)	17:13	104	23:07	60S	04:22	259
2026 May 01 (Fri)	18:03	109	23:52	55S	04:59	253
2026 May 02 (Sat)	18:55	114			05:38	249
2026 May 03 (Sun)	19:48	117	00:38	51S	06:20	245
2026 May 04 (Mon)	20:41	119	01:27	48S	07:05	242
2026 May 05 (Tue)	21:33	119	02:18	46S	07:54	241
2026 May 06 (Wed)	22:23	118	03:09	46S	08:46	241
2026 May 07 (Thu)	23:10	116	04:00	47S	09:39	242
2026 May 08 (Fri)	23:53	113	04:50	50S	10:32	245
2026 May 09 (Sat)			05:38	54S	11:25	250
2026 May 10 (Sun)	00:33	108	06:24	58S	12:17	255
2026 May 11 (Mon)	01:12	102	07:08	64S	13:08	261
2026 May 12 (Tue)	01:49	96	07:53	70S	14:00	267
2026 May 13 (Wed)	02:27	89	08:38	77S	14:54	274
2026 May 14 (Thu)	03:06	82	09:26	84S	15:51	281
2026 May 15 (Fri)	03:49	76	10:18	90S	16:51	288
2026 May 16 (Sat)	04:36	69	11:14	85N	17:57	293
2026 May 17 (Sun)	05:31	65	12:17	81N	19:06	297
2026 May 18 (Mon)	06:32	62	13:23	79N	20:15	299
2026 May 19 (Tue)	07:38	61	14:30	79N	21:21	299
2026 May 20 (Wed)	08:46	62	15:34	81N	22:20	296
2026 May 21 (Thu)	09:51	66	16:34	85N	23:12	291
2026 May 22 (Fri)	10:53	71	17:27	90N	23:57	286
2026 May 23 (Sat)	11:49	77	18:15	86S		
2026 May 24 (Sun)	12:42	84	19:00	79S	00:37	280
2026 May 25 (Mon)	13:32	90	19:42	73S	01:14	273
2026 May 26 (Tue)	14:21	96	20:24	67S	01:49	267
2026 May 27 (Wed)	15:10	102	21:06	61S	02:24	261
2026 May 28 (Thu)	16:00	108	21:50	56S	02:59	255
2026 May 29 (Fri)	16:50	112	22:35	52S	03:37	250
2026 May 30 (Sat)	17:43	116	23:23	49S	04:18	246
2026 May 31 (Sun)	18:36	118			05:02	243
2026 Jun 01 (Mon)	19:28	119	00:13	47S	05:50	241
2026 Jun 02 (Tue)	20:19	119	01:05	46S	06:41	241
2026 Jun 03 (Wed)	21:06	117	01:56	47S	07:34	242
2026 Jun 04 (Thu)	21:51	114	02:46	49S	08:27	244
2026 Jun 05 (Fri)	22:32	109	03:34	53S	09:20	248
2026 Jun 06 (Sat)	23:10	104	04:20	57S	10:11	253
2026 Jun 07 (Sun)	23:46	98	05:04	62S	11:02	259
2026 Jun 08 (Mon)			05:47	68S	11:52	265
2026 Jun 09 (Tue)	00:23	92	06:31	74S	12:43	271
2026 Jun 10 (Wed)	01:00	85	07:16	81S	13:36	278
2026 Jun 11 (Thu)	01:39	79	08:04	87S	14:33	285
2026 Jun 12 (Fri)	02:23	72	08:57	88N	15:35	291
2026 Jun 13 (Sat)	03:13	67	09:55	83N	16:41	296
2026 Jun 14 (Sun)	04:11	63	11:00	80N	17:51	298
2026 Jun 15 (Mon)	05:15	61	12:07	78N	19:00	299
2026 Jun 16 (Tue)	06:24	61	13:15	79N	20:04	297
2026 Jun 17 (Wed)	07:33	64	14:18	83N	21:01	293
2026 Jun 18 (Thu)	08:38	69	15:16	88N	21:50	288
2026 Jun 19 (Fri)	09:39	75	16:08	88S	22:33	282
2026 Jun 20 (Sat)	10:35	81	16:56	81S	23:12	275

2026 Jun 21 (Sun)	11:27 88	17:40 75S	23:49 269
2026 Jun 22 (Mon)	12:17 94	18:23 69S	
2026 Jun 23 (Tue)	13:07 101	19:05 63S	00:24 262
2026 Jun 24 (Wed)	13:56 106	19:48 58S	01:00 257
2026 Jun 25 (Thu)	14:47 111	20:33 53S	01:37 251
2026 Jun 26 (Fri)	15:38 115	21:20 50S	02:17 247
2026 Jun 27 (Sat)	16:31 118	22:10 47S	03:00 244
2026 Jun 28 (Sun)	17:24 119	23:01 46S	03:47 242
2026 Jun 29 (Mon)	18:15 119	23:52 47S	04:37 241
2026 Jun 30 (Tue)	19:04 118		05:29 241
2026 Jul 01 (Wed)	19:49 115	00:43 48S	06:23 244
2026 Jul 02 (Thu)	20:31 111	01:31 51S	07:16 247
2026 Jul 03 (Fri)	21:10 106	02:18 56S	08:08 252
2026 Jul 04 (Sat)	21:47 100	03:03 61S	08:58 257
2026 Jul 05 (Sun)	22:23 94	03:46 66S	09:48 263
2026 Jul 06 (Mon)	22:58 87	04:28 72S	10:38 269
2026 Jul 07 (Tue)	23:36 81	05:12 79S	11:29 276
2026 Jul 08 (Wed)		05:57 85S	12:23 282
2026 Jul 09 (Thu)	00:17 75	06:46 90N	13:20 289
2026 Jul 10 (Fri)	01:02 69	07:40 85N	14:23 294
2026 Jul 11 (Sat)	01:54 64	08:40 81N	15:29 297
2026 Jul 12 (Sun)	02:54 62	09:45 79N	16:37 299
2026 Jul 13 (Mon)	04:00 61	10:52 79N	17:43 298
2026 Jul 14 (Tue)	05:09 63	11:58 81N	18:44 295
2026 Jul 15 (Wed)	06:17 67	12:59 85N	19:38 291
2026 Jul 16 (Thu)	07:21 72	13:55 91S	20:25 285
2026 Jul 17 (Fri)	08:21 78	14:46 84S	21:07 278
2026 Jul 18 (Sat)	09:17 85	15:33 78S	21:45 271
2026 Jul 19 (Sun)	10:09 92	16:17 71S	22:22 265
2026 Jul 20 (Mon)	11:00 98	17:01 65S	22:58 259
2026 Jul 21 (Tue)	11:50 104	17:44 59S	23:35 253
2026 Jul 22 (Wed)	12:41 110	18:29 54S	
2026 Jul 23 (Thu)	13:33 114	19:16 51S	00:15 248
2026 Jul 24 (Fri)	14:26 117	20:05 48S	00:57 245
2026 Jul 25 (Sat)	15:18 119	20:55 46S	01:43 242
2026 Jul 26 (Sun)	16:10 119	21:47 46S	02:32 241
2026 Jul 27 (Mon)	17:00 118	22:38 48S	03:24 241
2026 Jul 28 (Tue)	17:47 116	23:28 50S	04:17 243
2026 Jul 29 (Wed)	18:30 112		05:11 246
2026 Jul 30 (Thu)	19:10 107	00:16 54S	06:03 250
2026 Jul 31 (Fri)	19:48 102	01:01 59S	06:55 255
2026 Aug 01 (Sat)	20:24 96	01:45 65S	07:45 261
2026 Aug 02 (Sun)	21:00 89	02:28 71S	08:35 267
2026 Aug 03 (Mon)	21:36 83	03:11 77S	09:26 274
2026 Aug 04 (Tue)	22:15 76	03:55 83S	10:18 281
2026 Aug 05 (Wed)	22:58 71	04:42 89S	11:14 287
2026 Aug 06 (Thu)	23:46 66	05:33 86N	12:13 292
2026 Aug 07 (Fri)		06:29 82N	13:15 296
2026 Aug 08 (Sat)	00:41 62	07:30 79N	14:21 299
2026 Aug 09 (Sun)	01:43 61	08:34 78N	15:26 299
2026 Aug 10 (Mon)	02:49 61	09:39 79N	16:28 297
2026 Aug 11 (Tue)	03:56 64	10:42 83N	17:24 293
2026 Aug 12 (Wed)	05:02 69	11:40 88N	18:14 288
2026 Aug 13 (Thu)	06:04 75	12:33 88S	18:58 281
2026 Aug 14 (Fri)	07:02 82	13:22 81S	19:38 275
2026 Aug 15 (Sat)	07:56 89	14:08 74S	20:17 268
2026 Aug 16 (Sun)	08:49 96	14:53 68S	20:54 261
2026 Aug 17 (Mon)	09:41 102	15:38 62S	21:31 255
2026 Aug 18 (Tue)	10:32 108	16:23 56S	22:11 250
2026 Aug 19 (Wed)	11:25 112	17:10 52S	22:52 246
2026 Aug 20 (Thu)	12:18 116	17:58 49S	23:37 243
2026 Aug 21 (Fri)	13:11 118	18:48 47S	
2026 Aug 22 (Sat)	14:03 119	19:40 46S	00:25 241
2026 Aug 23 (Sun)	14:54 119	20:31 47S	01:16 241
2026 Aug 24 (Mon)	15:42 117	21:22 49S	02:09 242
2026 Aug 25 (Tue)	16:27 114	22:10 53S	03:03 244
2026 Aug 26 (Wed)	17:08 109	22:57 57S	03:56 248

2026 Aug 27 (Thu)	17:47	104	23:42	62S	04:48	253
2026 Aug 28 (Fri)	18:24	98			05:40	259
2026 Aug 29 (Sat)	19:00	91	00:26	68S	06:31	265
2026 Aug 30 (Sun)	19:37	85	01:09	75S	07:22	272
2026 Aug 31 (Mon)	20:16	78	01:54	81S	08:14	279
2026 Sep 01 (Tue)	20:57	72	02:40	88S	09:09	285
2026 Sep 02 (Wed)	21:44	67	03:30	88N	10:07	291
2026 Sep 03 (Thu)	22:36	63	04:24	83N	11:08	295
2026 Sep 04 (Fri)	23:34	61	05:23	80N	12:12	298
2026 Sep 05 (Sat)			06:25	78N	13:16	299
2026 Sep 06 (Sun)	00:37	61	07:28	79N	14:18	298
2026 Sep 07 (Mon)	01:42	63	08:30	81N	15:14	295
2026 Sep 08 (Tue)	02:47	67	09:28	86N	16:05	290
2026 Sep 09 (Wed)	03:49	72	10:22	90S	16:50	284
2026 Sep 10 (Thu)	04:47	79	11:12	84S	17:32	278
2026 Sep 11 (Fri)	05:43	86	11:59	77S	18:11	271
2026 Sep 12 (Sat)	06:36	92	12:44	71S	18:48	264
2026 Sep 13 (Sun)	07:29	99	13:29	64S	19:26	258
2026 Sep 14 (Mon)	08:21	105	14:15	59S	20:05	252
2026 Sep 15 (Tue)	09:14	110	15:01	54S	20:46	248
2026 Sep 16 (Wed)	10:07	115	15:50	50S	21:30	244
2026 Sep 17 (Thu)	11:01	118	16:40	47S	22:18	242
2026 Sep 18 (Fri)	11:54	119	17:31	46S	23:08	241
2026 Sep 19 (Sat)	12:46	119	18:23	47S	24:00	241
2026 Sep 20 (Sun)	13:35	118	19:13	48S		
2026 Sep 21 (Mon)	14:21	115	20:02	51S	00:53	243
2026 Sep 22 (Tue)	15:03	111	20:50	55S	01:46	247
2026 Sep 23 (Wed)	15:43	106	21:35	60S	02:39	251
2026 Sep 24 (Thu)	16:21	100	22:19	66S	03:30	256
2026 Sep 25 (Fri)	16:58	94	23:04	72S	04:22	263
2026 Sep 26 (Sat)	17:35	87	23:48	79S	05:13	269
2026 Sep 27 (Sun)	18:13	81			06:06	276
2026 Sep 28 (Mon)	18:55	74	00:35	85S	07:01	283
2026 Sep 29 (Tue)	19:41	69	01:25	90N	07:59	289
2026 Sep 30 (Wed)	20:32	64	02:19	85N	09:01	294
2026 Oct 01 (Thu)	21:29	62	03:17	81N	10:05	297
2026 Oct 02 (Fri)	22:31	61	04:19	79N	11:10	299
2026 Oct 03 (Sat)	23:35	62	05:22	79N	12:12	299
2026 Oct 04 (Sun)			06:23	80N	13:09	296
2026 Oct 05 (Mon)	00:39	66	07:22	84N	14:01	292
2026 Oct 06 (Tue)	01:40	70	08:15	89N	14:47	287
2026 Oct 07 (Wed)	02:38	76	09:05	86S	15:29	280
2026 Oct 08 (Thu)	03:33	83	09:52	80S	16:07	274
2026 Oct 09 (Fri)	04:26	90	10:37	73S	16:45	267
2026 Oct 10 (Sat)	05:19	96	11:22	67S	17:22	261
2026 Oct 11 (Sun)	06:11	103	12:07	61S	18:00	255
2026 Oct 12 (Mon)	07:03	108	12:53	56S	18:41	250
2026 Oct 13 (Tue)	07:57	113	13:41	52S	19:24	245
2026 Oct 14 (Wed)	08:51	116	14:31	48S	20:10	243
2026 Oct 15 (Thu)	09:45	118	15:22	47S	20:59	241
2026 Oct 16 (Fri)	10:37	119	16:14	46S	21:51	241
2026 Oct 17 (Sat)	11:27	118	17:05	47S	22:43	242
2026 Oct 18 (Sun)	12:14	116	17:54	50S	23:36	245
2026 Oct 19 (Mon)	12:57	113	18:41	53S		
2026 Oct 20 (Tue)	13:37	108	19:27	58S	00:28	249
2026 Oct 21 (Wed)	14:15	103	20:11	63S	01:19	254
2026 Oct 22 (Thu)	14:52	97	20:55	69S	02:10	260
2026 Oct 23 (Fri)	15:29	91	21:39	76S	03:01	266
2026 Oct 24 (Sat)	16:07	84	22:25	82S	03:53	273
2026 Oct 25 (Sun)	16:47	77	23:14	89S	04:47	280
2026 Oct 26 (Mon)	17:32	71			05:45	286
2026 Oct 27 (Tue)	18:23	66	00:08	87N	06:47	292
2026 Oct 28 (Wed)	19:19	63	01:06	82N	07:52	296
2026 Oct 29 (Thu)	20:22	61	02:08	79N	08:59	299
2026 Oct 30 (Fri)	21:27	62	03:13	79N	10:04	299
2026 Oct 31 (Sat)	22:32	65	04:17	80N	11:04	297
2026 Nov 01 (Sun)	23:35	69	05:17	83N	11:58	293

2026 Nov 02 (Mon)			06:12 88N	12:46 288
2026 Nov 03 (Tue)	00:34 75		07:03 88S	13:28 282
2026 Nov 04 (Wed)	01:29 81		07:50 82S	14:07 276
2026 Nov 05 (Thu)	02:22 88		08:35 75S	14:44 269
2026 Nov 06 (Fri)	03:13 94		09:19 69S	15:21 263
2026 Nov 07 (Sat)	04:04 100		10:03 63S	15:58 257
2026 Nov 08 (Sun)	04:55 106		10:48 58S	16:37 251
2026 Nov 09 (Mon)	05:48 111		11:35 53S	17:19 247
2026 Nov 10 (Tue)	06:42 115		12:24 50S	18:04 244
2026 Nov 11 (Wed)	07:36 118		13:15 47S	18:52 242
2026 Nov 12 (Thu)	08:29 119		14:06 47S	19:43 241
2026 Nov 13 (Fri)	09:20 119		14:57 47S	20:36 242
2026 Nov 14 (Sat)	10:08 117		15:47 49S	21:28 244
2026 Nov 15 (Sun)	10:52 114		16:35 52S	22:20 248
2026 Nov 16 (Mon)	11:33 110		17:20 56S	23:10 252
2026 Nov 17 (Tue)	12:11 105		18:04 61S	24:00 257
2026 Nov 18 (Wed)	12:47 100		18:47 67S	
2026 Nov 19 (Thu)	13:23 93		19:29 73S	00:49 263
2026 Nov 20 (Fri)	13:59 87		20:13 79S	01:39 270
2026 Nov 21 (Sat)	14:38 80		21:00 86S	02:31 276
2026 Nov 22 (Sun)	15:20 74		21:51 90N	03:27 283
2026 Nov 23 (Mon)	16:08 69		22:47 84N	04:26 289
2026 Nov 24 (Tue)	17:02 64		23:49 81N	05:30 294
2026 Nov 25 (Wed)	18:04 62			06:38 297
2026 Nov 26 (Thu)	19:11 61	00:55 79N		07:47 299
2026 Nov 27 (Fri)	20:19 64	02:02 79N		08:52 298
2026 Nov 28 (Sat)	21:25 68	03:06 82N		09:50 295
2026 Nov 29 (Sun)	22:27 73	04:05 86N		10:42 290
2026 Nov 30 (Mon)	23:24 79	04:59 90S		11:27 284
2026 Dec 01 (Tue)		05:48 84S		12:08 277
2026 Dec 02 (Wed)	00:18 86	06:34 77S		12:45 271
2026 Dec 03 (Thu)	01:10 92	07:18 71S		13:22 264
2026 Dec 04 (Fri)	02:01 99	08:01 65S		13:59 258
2026 Dec 05 (Sat)	02:52 105	08:46 59S		14:37 253
2026 Dec 06 (Sun)	03:43 110	09:31 54S		15:17 248
2026 Dec 07 (Mon)	04:36 114	10:19 51S		16:01 245
2026 Dec 08 (Tue)	05:30 117	11:09 48S		16:48 242
2026 Dec 09 (Wed)	06:23 119	12:00 47S		17:38 241
2026 Dec 10 (Thu)	07:15 119	12:52 47S		18:30 242
2026 Dec 11 (Fri)	08:04 118	13:42 48S		19:22 244
2026 Dec 12 (Sat)	08:49 115	14:31 51S		20:14 247
2026 Dec 13 (Sun)	09:31 111	15:17 55S		21:05 251
2026 Dec 14 (Mon)	10:09 107	16:00 59S		21:54 256
2026 Dec 15 (Tue)	10:45 101	16:42 65S		22:42 261
2026 Dec 16 (Wed)	11:20 96	17:24 71S		23:31 267
2026 Dec 17 (Thu)	11:55 90	18:06 77S		
2026 Dec 18 (Fri)	12:31 83	18:50 83S		00:20 274
2026 Dec 19 (Sat)	13:10 77	19:37 89S		01:12 280
2026 Dec 20 (Sun)	13:54 71	20:29 87N		02:07 286
2026 Dec 21 (Mon)	14:44 66	21:27 82N		03:08 292
2026 Dec 22 (Tue)	15:41 63	22:30 80N		04:13 296
2026 Dec 23 (Wed)	16:46 61	23:37 79N		05:21 298
2026 Dec 24 (Thu)	17:55 62			06:29 299
2026 Dec 25 (Fri)	19:04 65	00:45 80N		07:33 296
2026 Dec 26 (Sat)	20:11 71	01:49 84N		08:29 292
2026 Dec 27 (Sun)	21:13 77	02:47 89N		09:19 286
2026 Dec 28 (Mon)	22:10 83	03:40 86S		10:03 280
2026 Dec 29 (Tue)	23:04 90	04:29 79S		10:43 273
2026 Dec 30 (Wed)	23:57 97	05:15 73S		11:21 266
2026 Dec 31 (Thu)		05:59 66S		11:59 260