

Sun

077.Ubon Ratchathani

Location: E105°38'07.7", N15°38'32.5", 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)	05:34	06:24 114		12:01 52S	17:38 246		18:28
2026 Jan 02 (Fri)	05:35	06:25 114		12:01 52S	17:38 246		18:28
2026 Jan 03 (Sat)	05:35	06:25 114		12:02 52S	17:39 247		18:29
2026 Jan 04 (Sun)	05:35	06:25 113		12:02 52S	17:39 247		18:29
2026 Jan 05 (Mon)	05:36	06:26 113		12:03 52S	17:40 247		18:30
2026 Jan 06 (Tue)	05:36	06:26 113		12:03 53S	17:40 247		18:30
2026 Jan 07 (Wed)	05:36	06:26 113		12:04 53S	17:41 247		18:31
2026 Jan 08 (Thu)	05:37	06:26 113		12:04 53S	17:42 247		18:31
2026 Jan 09 (Fri)	05:37	06:27 113		12:04 53S	17:42 247		18:32
2026 Jan 10 (Sat)	05:37	06:27 113		12:05 53S	17:43 247		18:33
2026 Jan 11 (Sun)	05:38	06:27 112		12:05 53S	17:43 248		18:33
2026 Jan 12 (Mon)	05:38	06:27 112		12:06 53S	17:44 248		18:34
2026 Jan 13 (Tue)	05:38	06:28 112		12:06 54S	17:45 248		18:34
2026 Jan 14 (Wed)	05:38	06:28 112		12:06 54S	17:45 248		18:35
2026 Jan 15 (Thu)	05:38	06:28 112		12:07 54S	17:46 248		18:35
2026 Jan 16 (Fri)	05:39	06:28 112		12:07 54S	17:46 249		18:36
2026 Jan 17 (Sat)	05:39	06:28 111		12:07 54S	17:47 249		18:36
2026 Jan 18 (Sun)	05:39	06:28 111		12:08 55S	17:48 249		18:37
2026 Jan 19 (Mon)	05:39	06:28 111		12:08 55S	17:48 249		18:37
2026 Jan 20 (Tue)	05:39	06:28 111		12:08 55S	17:49 249		18:38
2026 Jan 21 (Wed)	05:39	06:28 111		12:09 55S	17:49 250		18:38
2026 Jan 22 (Thu)	05:39	06:28 110		12:09 55S	17:50 250		18:39
2026 Jan 23 (Fri)	05:39	06:28 110		12:09 56S	17:50 250		18:39
2026 Jan 24 (Sat)	05:39	06:28 110		12:09 56S	17:51 250		18:40
2026 Jan 25 (Sun)	05:39	06:28 110		12:10 56S	17:51 251		18:40
2026 Jan 26 (Mon)	05:39	06:28 109		12:10 56S	17:52 251		18:41
2026 Jan 27 (Tue)	05:39	06:28 109		12:10 57S	17:52 251		18:41
2026 Jan 28 (Wed)	05:39	06:28 109		12:10 57S	17:53 251		18:42
2026 Jan 29 (Thu)	05:39	06:28 108		12:11 57S	17:53 252		18:42
2026 Jan 30 (Fri)	05:39	06:28 108		12:11 57S	17:54 252		18:42
2026 Jan 31 (Sat)	05:39	06:27 108		12:11 58S	17:54 252		18:43
2026 Feb 01 (Sun)	05:39	06:27 108		12:11 58S	17:55 253		18:43
2026 Feb 02 (Mon)	05:39	06:27 107		12:11 58S	17:55 253		18:44
2026 Feb 03 (Tue)	05:39	06:27 107		12:11 59S	17:56 253		18:44
2026 Feb 04 (Wed)	05:38	06:26 107		12:11 59S	17:56 253		18:44
2026 Feb 05 (Thu)	05:38	06:26 106		12:11 59S	17:57 254		18:45
2026 Feb 06 (Fri)	05:38	06:26 106		12:11 59S	17:57 254		18:45
2026 Feb 07 (Sat)	05:38	06:26 106		12:12 60S	17:58 254		18:45
2026 Feb 08 (Sun)	05:37	06:25 105		12:12 60S	17:58 255		18:46
2026 Feb 09 (Mon)	05:37	06:25 105		12:12 60S	17:58 255		18:46
2026 Feb 10 (Tue)	05:37	06:25 105		12:12 61S	17:59 255		18:47
2026 Feb 11 (Wed)	05:37	06:24 104		12:12 61S	17:59 256		18:47
2026 Feb 12 (Thu)	05:36	06:24 104		12:12 61S	18:00 256		18:47
2026 Feb 13 (Fri)	05:36	06:23 104		12:12 62S	18:00 256		18:47
2026 Feb 14 (Sat)	05:36	06:23 103		12:12 62S	18:00 257		18:48
2026 Feb 15 (Sun)	05:35	06:23 103		12:12 62S	18:01 257		18:48
2026 Feb 16 (Mon)	05:35	06:22 103		12:12 63S	18:01 258		18:48
2026 Feb 17 (Tue)	05:34	06:22 102		12:11 63S	18:01 258		18:49
2026 Feb 18 (Wed)	05:34	06:21 102		12:11 63S	18:02 258		18:49
2026 Feb 19 (Thu)	05:34	06:21 102		12:11 64S	18:02 259		18:49
2026 Feb 20 (Fri)	05:33	06:20 101		12:11 64S	18:02 259		18:49
2026 Feb 21 (Sat)	05:33	06:20 101		12:11 65S	18:03 259		18:50
2026 Feb 22 (Sun)	05:32	06:19 100		12:11 65S	18:03 260		18:50
2026 Feb 23 (Mon)	05:32	06:19 100		12:11 65S	18:03 260		18:50
2026 Feb 24 (Tue)	05:31	06:18 100		12:11 66S	18:04 261		18:50

2026	Feb	25	(Wed)	05:31	06:17	99	12:11	66S	18:04	261	18:51
2026	Feb	26	(Thu)	05:30	06:17	99	12:10	66S	18:04	261	18:51
2026	Feb	27	(Fri)	05:30	06:16	99	12:10	67S	18:04	262	18:51
2026	Feb	28	(Sat)	05:29	06:16	98	12:10	67S	18:05	262	18:51
2026	Mar	01	(Sun)	05:28	06:15	98	12:10	67S	18:05	262	18:51
2026	Mar	02	(Mon)	05:28	06:14	97	12:10	68S	18:05	263	18:52
2026	Mar	03	(Tue)	05:27	06:14	97	12:09	68S	18:05	263	18:52
2026	Mar	04	(Wed)	05:27	06:13	97	12:09	69S	18:05	264	18:52
2026	Mar	05	(Thu)	05:26	06:12	96	12:09	69S	18:06	264	18:52
2026	Mar	06	(Fri)	05:25	06:12	96	12:09	69S	18:06	264	18:52
2026	Mar	07	(Sat)	05:25	06:11	95	12:09	70S	18:06	265	18:53
2026	Mar	08	(Sun)	05:24	06:10	95	12:08	70S	18:06	265	18:53
2026	Mar	09	(Mon)	05:23	06:10	95	12:08	71S	18:06	266	18:53
2026	Mar	10	(Tue)	05:23	06:09	94	12:08	71S	18:07	266	18:53
2026	Mar	11	(Wed)	05:22	06:08	94	12:08	71S	18:07	266	18:53
2026	Mar	12	(Thu)	05:21	06:08	93	12:07	72S	18:07	267	18:53
2026	Mar	13	(Fri)	05:21	06:07	93	12:07	72S	18:07	267	18:54
2026	Mar	14	(Sat)	05:20	06:06	92	12:07	73S	18:07	268	18:54
2026	Mar	15	(Sun)	05:19	06:06	92	12:06	73S	18:08	268	18:54
2026	Mar	16	(Mon)	05:18	06:05	92	12:06	73S	18:08	269	18:54
2026	Mar	17	(Tue)	05:18	06:04	91	12:06	74S	18:08	269	18:54
2026	Mar	18	(Wed)	05:17	06:03	91	12:06	74S	18:08	269	18:54
2026	Mar	19	(Thu)	05:16	06:03	90	12:05	75S	18:08	270	18:55
2026	Mar	20	(Fri)	05:16	06:02	90	12:05	75S	18:08	270	18:55
2026	Mar	21	(Sat)	05:15	06:01	90	12:05	75S	18:08	271	18:55
2026	Mar	22	(Sun)	05:14	06:00	89	12:04	76S	18:09	271	18:55
2026	Mar	23	(Mon)	05:13	06:00	89	12:04	76S	18:09	271	18:55
2026	Mar	24	(Tue)	05:13	05:59	88	12:04	76S	18:09	272	18:55
2026	Mar	25	(Wed)	05:12	05:58	88	12:03	77S	18:09	272	18:56
2026	Mar	26	(Thu)	05:11	05:57	88	12:03	77S	18:09	273	18:56
2026	Mar	27	(Fri)	05:10	05:57	87	12:03	78S	18:09	273	18:56
2026	Mar	28	(Sat)	05:09	05:56	87	12:03	78S	18:09	273	18:56
2026	Mar	29	(Sun)	05:09	05:55	86	12:02	78S	18:10	274	18:56
2026	Mar	30	(Mon)	05:08	05:54	86	12:02	79S	18:10	274	18:56
2026	Mar	31	(Tue)	05:07	05:54	86	12:02	79S	18:10	275	18:57
2026	Apr	01	(Wed)	05:06	05:53	85	12:01	80S	18:10	275	18:57
2026	Apr	02	(Thu)	05:06	05:52	85	12:01	80S	18:10	275	18:57
2026	Apr	03	(Fri)	05:05	05:52	84	12:01	80S	18:10	276	18:57
2026	Apr	04	(Sat)	05:04	05:51	84	12:01	81S	18:10	276	18:57
2026	Apr	05	(Sun)	05:03	05:50	84	12:00	81S	18:11	277	18:57
2026	Apr	06	(Mon)	05:02	05:49	83	12:00	82S	18:11	277	18:58
2026	Apr	07	(Tue)	05:02	05:49	83	12:00	82S	18:11	277	18:58
2026	Apr	08	(Wed)	05:01	05:48	82	11:59	82S	18:11	278	18:58
2026	Apr	09	(Thu)	05:00	05:47	82	11:59	83S	18:11	278	18:58
2026	Apr	10	(Fri)	04:59	05:47	82	11:59	83S	18:11	279	18:58
2026	Apr	11	(Sat)	04:59	05:46	81	11:59	83S	18:11	279	18:59
2026	Apr	12	(Sun)	04:58	05:45	81	11:58	84S	18:12	279	18:59
2026	Apr	13	(Mon)	04:57	05:45	80	11:58	84S	18:12	280	18:59
2026	Apr	14	(Tue)	04:56	05:44	80	11:58	84S	18:12	280	18:59
2026	Apr	15	(Wed)	04:56	05:43	80	11:58	85S	18:12	280	19:00
2026	Apr	16	(Thu)	04:55	05:43	79	11:57	85S	18:12	281	19:00
2026	Apr	17	(Fri)	04:54	05:42	79	11:57	86S	18:12	281	19:00
2026	Apr	18	(Sat)	04:54	05:41	79	11:57	86S	18:13	282	19:00
2026	Apr	19	(Sun)	04:53	05:41	78	11:57	86S	18:13	282	19:01
2026	Apr	20	(Mon)	04:52	05:40	78	11:56	87S	18:13	282	19:01
2026	Apr	21	(Tue)	04:52	05:39	78	11:56	87S	18:13	283	19:01
2026	Apr	22	(Wed)	04:51	05:39	77	11:56	87S	18:13	283	19:01
2026	Apr	23	(Thu)	04:50	05:38	77	11:56	88S	18:14	283	19:02
2026	Apr	24	(Fri)	04:50	05:38	76	11:56	88S	18:14	284	19:02
2026	Apr	25	(Sat)	04:49	05:37	76	11:55	88S	18:14	284	19:02
2026	Apr	26	(Sun)	04:48	05:36	76	11:55	89S	18:14	284	19:03
2026	Apr	27	(Mon)	04:48	05:36	75	11:55	89S	18:15	285	19:03
2026	Apr	28	(Tue)	04:47	05:35	75	11:55	89S	18:15	285	19:03
2026	Apr	29	(Wed)	04:46	05:35	75	11:55	90S	18:15	285	19:04
2026	Apr	30	(Thu)	04:46	05:34	74	11:55	90S	18:15	286	19:04
2026	May	01	(Fri)	04:45	05:34	74	11:55	90S	18:16	286	19:04
2026	May	02	(Sat)	04:45	05:33	74	11:54	90S	18:16	286	19:05

2026	May	03	(Sun)	04:44	05:33	74	11:54	91N	18:16	287	19:05
2026	May	04	(Mon)	04:43	05:32	73	11:54	90N	18:16	287	19:05
2026	May	05	(Tue)	04:43	05:32	73	11:54	90N	18:17	287	19:06
2026	May	06	(Wed)	04:42	05:32	73	11:54	90N	18:17	288	19:06
2026	May	07	(Thu)	04:42	05:31	72	11:54	90N	18:17	288	19:06
2026	May	08	(Fri)	04:41	05:31	72	11:54	89N	18:17	288	19:07
2026	May	09	(Sat)	04:41	05:30	72	11:54	89N	18:18	288	19:07
2026	May	10	(Sun)	04:40	05:30	72	11:54	89N	18:18	289	19:08
2026	May	11	(Mon)	04:40	05:30	71	11:54	88N	18:18	289	19:08
2026	May	12	(Tue)	04:40	05:29	71	11:54	88N	18:19	289	19:08
2026	May	13	(Wed)	04:39	05:29	71	11:54	88N	18:19	289	19:09
2026	May	14	(Thu)	04:39	05:29	70	11:54	88N	18:19	290	19:09
2026	May	15	(Fri)	04:38	05:28	70	11:54	87N	18:19	290	19:09
2026	May	16	(Sat)	04:38	05:28	70	11:54	87N	18:20	290	19:10
2026	May	17	(Sun)	04:38	05:28	70	11:54	87N	18:20	290	19:10
2026	May	18	(Mon)	04:37	05:27	69	11:54	87N	18:20	291	19:11
2026	May	19	(Tue)	04:37	05:27	69	11:54	87N	18:21	291	19:11
2026	May	20	(Wed)	04:37	05:27	69	11:54	86N	18:21	291	19:12
2026	May	21	(Thu)	04:36	05:27	69	11:54	86N	18:21	291	19:12
2026	May	22	(Fri)	04:36	05:27	69	11:54	86N	18:22	292	19:12
2026	May	23	(Sat)	04:36	05:26	68	11:54	86N	18:22	292	19:13
2026	May	24	(Sun)	04:36	05:26	68	11:54	86N	18:22	292	19:13
2026	May	25	(Mon)	04:35	05:26	68	11:54	85N	18:23	292	19:14
2026	May	26	(Tue)	04:35	05:26	68	11:54	85N	18:23	292	19:14
2026	May	27	(Wed)	04:35	05:26	68	11:55	85N	18:23	292	19:14
2026	May	28	(Thu)	04:35	05:26	67	11:55	85N	18:24	293	19:15
2026	May	29	(Fri)	04:35	05:26	67	11:55	85N	18:24	293	19:15
2026	May	30	(Sat)	04:34	05:26	67	11:55	85N	18:24	293	19:16
2026	May	31	(Sun)	04:34	05:26	67	11:55	84N	18:25	293	19:16
2026	Jun	01	(Mon)	04:34	05:25	67	11:55	84N	18:25	293	19:16
2026	Jun	02	(Tue)	04:34	05:25	67	11:55	84N	18:25	293	19:17
2026	Jun	03	(Wed)	04:34	05:25	67	11:56	84N	18:26	294	19:17
2026	Jun	04	(Thu)	04:34	05:25	66	11:56	84N	18:26	294	19:18
2026	Jun	05	(Fri)	04:34	05:25	66	11:56	84N	18:26	294	19:18
2026	Jun	06	(Sat)	04:34	05:25	66	11:56	84N	18:27	294	19:18
2026	Jun	07	(Sun)	04:34	05:26	66	11:56	84N	18:27	294	19:19
2026	Jun	08	(Mon)	04:34	05:26	66	11:56	84N	18:27	294	19:19
2026	Jun	09	(Tue)	04:34	05:26	66	11:57	83N	18:28	294	19:19
2026	Jun	10	(Wed)	04:34	05:26	66	11:57	83N	18:28	294	19:20
2026	Jun	11	(Thu)	04:34	05:26	66	11:57	83N	18:28	294	19:20
2026	Jun	12	(Fri)	04:34	05:26	66	11:57	83N	18:29	294	19:20
2026	Jun	13	(Sat)	04:34	05:26	66	11:57	83N	18:29	294	19:21
2026	Jun	14	(Sun)	04:34	05:26	66	11:58	83N	18:29	294	19:21
2026	Jun	15	(Mon)	04:35	05:26	65	11:58	83N	18:29	295	19:21
2026	Jun	16	(Tue)	04:35	05:27	65	11:58	83N	18:30	295	19:22
2026	Jun	17	(Wed)	04:35	05:27	65	11:58	83N	18:30	295	19:22
2026	Jun	18	(Thu)	04:35	05:27	65	11:59	83N	18:30	295	19:22
2026	Jun	19	(Fri)	04:35	05:27	65	11:59	83N	18:30	295	19:22
2026	Jun	20	(Sat)	04:35	05:27	65	11:59	83N	18:31	295	19:23
2026	Jun	21	(Sun)	04:36	05:28	65	11:59	83N	18:31	295	19:23
2026	Jun	22	(Mon)	04:36	05:28	65	11:59	83N	18:31	295	19:23
2026	Jun	23	(Tue)	04:36	05:28	65	12:00	83N	18:31	295	19:23
2026	Jun	24	(Wed)	04:36	05:28	65	12:00	83N	18:32	295	19:23
2026	Jun	25	(Thu)	04:37	05:28	65	12:00	83N	18:32	295	19:24
2026	Jun	26	(Fri)	04:37	05:29	65	12:00	83N	18:32	295	19:24
2026	Jun	27	(Sat)	04:37	05:29	65	12:01	83N	18:32	295	19:24
2026	Jun	28	(Sun)	04:37	05:29	66	12:01	83N	18:32	294	19:24
2026	Jun	29	(Mon)	04:38	05:29	66	12:01	83N	18:32	294	19:24
2026	Jun	30	(Tue)	04:38	05:30	66	12:01	83N	18:32	294	19:24
2026	Jul	01	(Wed)	04:38	05:30	66	12:01	83N	18:33	294	19:24
2026	Jul	02	(Thu)	04:39	05:30	66	12:01	83N	18:33	294	19:24
2026	Jul	03	(Fri)	04:39	05:31	66	12:02	83N	18:33	294	19:24
2026	Jul	04	(Sat)	04:39	05:31	66	12:02	83N	18:33	294	19:24
2026	Jul	05	(Sun)	04:40	05:31	66	12:02	84N	18:33	294	19:24
2026	Jul	06	(Mon)	04:40	05:31	66	12:02	84N	18:33	294	19:24
2026	Jul	07	(Tue)	04:40	05:32	66	12:02	84N	18:33	294	19:24
2026	Jul	08	(Wed)	04:41	05:32	66	12:03	84N	18:33	294	19:24

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

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

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

Sun

077.Ubon Ratchathani

Location: E105°38'07.7", N15°38'32.5", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.		Set	Az.	End Civil Twilight			
				h	m °				h	m °	
2026	Jan	01	(Thu)	06:01	06:24	114	12:01	52S	17:38	246	18:01
2026	Jan	02	(Fri)	06:01	06:25	114	12:01	52S	17:38	246	18:01
2026	Jan	03	(Sat)	06:02	06:25	114	12:02	52S	17:39	247	18:02
2026	Jan	04	(Sun)	06:02	06:25	113	12:02	52S	17:39	247	18:03
2026	Jan	05	(Mon)	06:02	06:26	113	12:03	52S	17:40	247	18:03
2026	Jan	06	(Tue)	06:03	06:26	113	12:03	53S	17:40	247	18:04
2026	Jan	07	(Wed)	06:03	06:26	113	12:04	53S	17:41	247	18:04
2026	Jan	08	(Thu)	06:03	06:26	113	12:04	53S	17:42	247	18:05
2026	Jan	09	(Fri)	06:04	06:27	113	12:04	53S	17:42	247	18:05
2026	Jan	10	(Sat)	06:04	06:27	113	12:05	53S	17:43	247	18:06
2026	Jan	11	(Sun)	06:04	06:27	112	12:05	53S	17:43	248	18:07
2026	Jan	12	(Mon)	06:04	06:27	112	12:06	53S	17:44	248	18:07

2026	Jan 13	(Tue)	06:05	06:28	112	12:06	54S	17:45	248	18:08
2026	Jan 14	(Wed)	06:05	06:28	112	12:06	54S	17:45	248	18:08
2026	Jan 15	(Thu)	06:05	06:28	112	12:07	54S	17:46	248	18:09
2026	Jan 16	(Fri)	06:05	06:28	112	12:07	54S	17:46	249	18:09
2026	Jan 17	(Sat)	06:05	06:28	111	12:07	54S	17:47	249	18:10
2026	Jan 18	(Sun)	06:05	06:28	111	12:08	55S	17:48	249	18:10
2026	Jan 19	(Mon)	06:05	06:28	111	12:08	55S	17:48	249	18:11
2026	Jan 20	(Tue)	06:05	06:28	111	12:08	55S	17:49	249	18:11
2026	Jan 21	(Wed)	06:05	06:28	111	12:09	55S	17:49	250	18:12
2026	Jan 22	(Thu)	06:05	06:28	110	12:09	55S	17:50	250	18:13
2026	Jan 23	(Fri)	06:05	06:28	110	12:09	56S	17:50	250	18:13
2026	Jan 24	(Sat)	06:05	06:28	110	12:09	56S	17:51	250	18:14
2026	Jan 25	(Sun)	06:05	06:28	110	12:10	56S	17:51	251	18:14
2026	Jan 26	(Mon)	06:05	06:28	109	12:10	56S	17:52	251	18:15
2026	Jan 27	(Tue)	06:05	06:28	109	12:10	57S	17:52	251	18:15
2026	Jan 28	(Wed)	06:05	06:28	109	12:10	57S	17:53	251	18:16
2026	Jan 29	(Thu)	06:05	06:28	108	12:11	57S	17:53	252	18:16
2026	Jan 30	(Fri)	06:05	06:28	108	12:11	57S	17:54	252	18:16
2026	Jan 31	(Sat)	06:05	06:27	108	12:11	58S	17:54	252	18:17
2026	Feb 01	(Sun)	06:05	06:27	108	12:11	58S	17:55	253	18:17
2026	Feb 02	(Mon)	06:05	06:27	107	12:11	58S	17:55	253	18:18
2026	Feb 03	(Tue)	06:04	06:27	107	12:11	59S	17:56	253	18:18
2026	Feb 04	(Wed)	06:04	06:26	107	12:11	59S	17:56	253	18:19
2026	Feb 05	(Thu)	06:04	06:26	106	12:11	59S	17:57	254	18:19
2026	Feb 06	(Fri)	06:04	06:26	106	12:11	59S	17:57	254	18:19
2026	Feb 07	(Sat)	06:03	06:26	106	12:12	60S	17:58	254	18:20
2026	Feb 08	(Sun)	06:03	06:25	105	12:12	60S	17:58	255	18:20
2026	Feb 09	(Mon)	06:03	06:25	105	12:12	60S	17:58	255	18:21
2026	Feb 10	(Tue)	06:02	06:25	105	12:12	61S	17:59	255	18:21
2026	Feb 11	(Wed)	06:02	06:24	104	12:12	61S	17:59	256	18:21
2026	Feb 12	(Thu)	06:02	06:24	104	12:12	61S	18:00	256	18:22
2026	Feb 13	(Fri)	06:01	06:23	104	12:12	62S	18:00	256	18:22
2026	Feb 14	(Sat)	06:01	06:23	103	12:12	62S	18:00	257	18:22
2026	Feb 15	(Sun)	06:01	06:23	103	12:12	62S	18:01	257	18:23
2026	Feb 16	(Mon)	06:00	06:22	103	12:12	63S	18:01	258	18:23
2026	Feb 17	(Tue)	06:00	06:22	102	12:11	63S	18:01	258	18:23
2026	Feb 18	(Wed)	05:59	06:21	102	12:11	63S	18:02	258	18:24
2026	Feb 19	(Thu)	05:59	06:21	102	12:11	64S	18:02	259	18:24
2026	Feb 20	(Fri)	05:58	06:20	101	12:11	64S	18:02	259	18:24
2026	Feb 21	(Sat)	05:58	06:20	101	12:11	65S	18:03	259	18:24
2026	Feb 22	(Sun)	05:57	06:19	100	12:11	65S	18:03	260	18:25
2026	Feb 23	(Mon)	05:57	06:19	100	12:11	65S	18:03	260	18:25
2026	Feb 24	(Tue)	05:56	06:18	100	12:11	66S	18:04	261	18:25
2026	Feb 25	(Wed)	05:56	06:17	99	12:11	66S	18:04	261	18:26
2026	Feb 26	(Thu)	05:55	06:17	99	12:10	66S	18:04	261	18:26
2026	Feb 27	(Fri)	05:55	06:16	99	12:10	67S	18:04	262	18:26
2026	Feb 28	(Sat)	05:54	06:16	98	12:10	67S	18:05	262	18:26
2026	Mar 01	(Sun)	05:53	06:15	98	12:10	67S	18:05	262	18:26
2026	Mar 02	(Mon)	05:53	06:14	97	12:10	68S	18:05	263	18:27
2026	Mar 03	(Tue)	05:52	06:14	97	12:09	68S	18:05	263	18:27
2026	Mar 04	(Wed)	05:52	06:13	97	12:09	69S	18:05	264	18:27
2026	Mar 05	(Thu)	05:51	06:12	96	12:09	69S	18:06	264	18:27
2026	Mar 06	(Fri)	05:50	06:12	96	12:09	69S	18:06	264	18:27
2026	Mar 07	(Sat)	05:50	06:11	95	12:09	70S	18:06	265	18:28
2026	Mar 08	(Sun)	05:49	06:10	95	12:08	70S	18:06	265	18:28
2026	Mar 09	(Mon)	05:48	06:10	95	12:08	71S	18:06	266	18:28
2026	Mar 10	(Tue)	05:48	06:09	94	12:08	71S	18:07	266	18:28
2026	Mar 11	(Wed)	05:47	06:08	94	12:08	71S	18:07	266	18:28
2026	Mar 12	(Thu)	05:46	06:08	93	12:07	72S	18:07	267	18:29
2026	Mar 13	(Fri)	05:46	06:07	93	12:07	72S	18:07	267	18:29
2026	Mar 14	(Sat)	05:45	06:06	92	12:07	73S	18:07	268	18:29
2026	Mar 15	(Sun)	05:44	06:06	92	12:06	73S	18:08	268	18:29
2026	Mar 16	(Mon)	05:43	06:05	92	12:06	73S	18:08	269	18:29
2026	Mar 17	(Tue)	05:43	06:04	91	12:06	74S	18:08	269	18:29
2026	Mar 18	(Wed)	05:42	06:03	91	12:06	74S	18:08	269	18:29
2026	Mar 19	(Thu)	05:41	06:03	90	12:05	75S	18:08	270	18:30
2026	Mar 20	(Fri)	05:40	06:02	90	12:05	75S	18:08	270	18:30

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

2026	May 27	(Wed)	05:02	05:26	68	11:55	85N	18:23	292	18:47
2026	May 28	(Thu)	05:02	05:26	67	11:55	85N	18:24	293	18:47
2026	May 29	(Fri)	05:02	05:26	67	11:55	85N	18:24	293	18:48
2026	May 30	(Sat)	05:02	05:26	67	11:55	85N	18:24	293	18:48
2026	May 31	(Sun)	05:02	05:26	67	11:55	84N	18:25	293	18:48
2026	Jun 01	(Mon)	05:02	05:25	67	11:55	84N	18:25	293	18:49
2026	Jun 02	(Tue)	05:02	05:25	67	11:55	84N	18:25	293	18:49
2026	Jun 03	(Wed)	05:02	05:25	67	11:56	84N	18:26	294	18:49
2026	Jun 04	(Thu)	05:02	05:25	66	11:56	84N	18:26	294	18:50
2026	Jun 05	(Fri)	05:02	05:25	66	11:56	84N	18:26	294	18:50
2026	Jun 06	(Sat)	05:02	05:25	66	11:56	84N	18:27	294	18:50
2026	Jun 07	(Sun)	05:02	05:26	66	11:56	84N	18:27	294	18:51
2026	Jun 08	(Mon)	05:02	05:26	66	11:56	84N	18:27	294	18:51
2026	Jun 09	(Tue)	05:02	05:26	66	11:57	83N	18:28	294	18:51
2026	Jun 10	(Wed)	05:02	05:26	66	11:57	83N	18:28	294	18:52
2026	Jun 11	(Thu)	05:02	05:26	66	11:57	83N	18:28	294	18:52
2026	Jun 12	(Fri)	05:02	05:26	66	11:57	83N	18:29	294	18:52
2026	Jun 13	(Sat)	05:02	05:26	66	11:57	83N	18:29	294	18:53
2026	Jun 14	(Sun)	05:02	05:26	66	11:58	83N	18:29	294	18:53
2026	Jun 15	(Mon)	05:03	05:26	65	11:58	83N	18:29	295	18:53
2026	Jun 16	(Tue)	05:03	05:27	65	11:58	83N	18:30	295	18:54
2026	Jun 17	(Wed)	05:03	05:27	65	11:58	83N	18:30	295	18:54
2026	Jun 18	(Thu)	05:03	05:27	65	11:59	83N	18:30	295	18:54
2026	Jun 19	(Fri)	05:03	05:27	65	11:59	83N	18:30	295	18:54
2026	Jun 20	(Sat)	05:03	05:27	65	11:59	83N	18:31	295	18:55
2026	Jun 21	(Sun)	05:04	05:28	65	11:59	83N	18:31	295	18:55
2026	Jun 22	(Mon)	05:04	05:28	65	11:59	83N	18:31	295	18:55
2026	Jun 23	(Tue)	05:04	05:28	65	12:00	83N	18:31	295	18:55
2026	Jun 24	(Wed)	05:04	05:28	65	12:00	83N	18:32	295	18:55
2026	Jun 25	(Thu)	05:05	05:28	65	12:00	83N	18:32	295	18:56
2026	Jun 26	(Fri)	05:05	05:29	65	12:00	83N	18:32	295	18:56
2026	Jun 27	(Sat)	05:05	05:29	65	12:01	83N	18:32	295	18:56
2026	Jun 28	(Sun)	05:05	05:29	66	12:01	83N	18:32	294	18:56
2026	Jun 29	(Mon)	05:06	05:29	66	12:01	83N	18:32	294	18:56
2026	Jun 30	(Tue)	05:06	05:30	66	12:01	83N	18:32	294	18:56
2026	Jul 01	(Wed)	05:06	05:30	66	12:01	83N	18:33	294	18:56
2026	Jul 02	(Thu)	05:07	05:30	66	12:01	83N	18:33	294	18:56
2026	Jul 03	(Fri)	05:07	05:31	66	12:02	83N	18:33	294	18:56
2026	Jul 04	(Sat)	05:07	05:31	66	12:02	83N	18:33	294	18:56
2026	Jul 05	(Sun)	05:08	05:31	66	12:02	84N	18:33	294	18:56
2026	Jul 06	(Mon)	05:08	05:31	66	12:02	84N	18:33	294	18:56
2026	Jul 07	(Tue)	05:08	05:32	66	12:02	84N	18:33	294	18:56
2026	Jul 08	(Wed)	05:08	05:32	66	12:03	84N	18:33	294	18:56
2026	Jul 09	(Thu)	05:09	05:32	66	12:03	84N	18:33	293	18:56
2026	Jul 10	(Fri)	05:09	05:33	67	12:03	84N	18:33	293	18:56
2026	Jul 11	(Sat)	05:09	05:33	67	12:03	84N	18:33	293	18:56
2026	Jul 12	(Sun)	05:10	05:33	67	12:03	84N	18:33	293	18:56
2026	Jul 13	(Mon)	05:10	05:34	67	12:03	85N	18:33	293	18:56
2026	Jul 14	(Tue)	05:11	05:34	67	12:03	85N	18:33	293	18:56
2026	Jul 15	(Wed)	05:11	05:34	67	12:03	85N	18:32	293	18:56
2026	Jul 16	(Thu)	05:11	05:35	67	12:04	85N	18:32	292	18:56
2026	Jul 17	(Fri)	05:12	05:35	68	12:04	85N	18:32	292	18:56
2026	Jul 18	(Sat)	05:12	05:35	68	12:04	85N	18:32	292	18:55
2026	Jul 19	(Sun)	05:12	05:36	68	12:04	86N	18:32	292	18:55
2026	Jul 20	(Mon)	05:13	05:36	68	12:04	86N	18:32	292	18:55
2026	Jul 21	(Tue)	05:13	05:36	68	12:04	86N	18:32	291	18:55
2026	Jul 22	(Wed)	05:13	05:36	69	12:04	86N	18:31	291	18:55
2026	Jul 23	(Thu)	05:14	05:37	69	12:04	86N	18:31	291	18:54
2026	Jul 24	(Fri)	05:14	05:37	69	12:04	86N	18:31	291	18:54
2026	Jul 25	(Sat)	05:14	05:37	69	12:04	87N	18:31	291	18:54
2026	Jul 26	(Sun)	05:15	05:38	69	12:04	87N	18:30	290	18:53
2026	Jul 27	(Mon)	05:15	05:38	70	12:04	87N	18:30	290	18:53
2026	Jul 28	(Tue)	05:15	05:38	70	12:04	87N	18:30	290	18:53
2026	Jul 29	(Wed)	05:15	05:38	70	12:04	88N	18:29	290	18:52
2026	Jul 30	(Thu)	05:16	05:39	70	12:04	88N	18:29	289	18:52
2026	Jul 31	(Fri)	05:16	05:39	71	12:04	88N	18:29	289	18:51
2026	Aug 01	(Sat)	05:16	05:39	71	12:04	88N	18:28	289	18:51

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

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

2026	Dec 14	(Mon)	05:52	06:16	114	11:52	52S	17:28	246	17:52
2026	Dec 15	(Tue)	05:53	06:16	114	11:52	52S	17:29	246	17:52
2026	Dec 16	(Wed)	05:53	06:17	114	11:53	52S	17:29	246	17:52
2026	Dec 17	(Thu)	05:54	06:17	114	11:53	52S	17:30	246	17:53
2026	Dec 18	(Fri)	05:54	06:18	114	11:54	52S	17:30	246	17:53
2026	Dec 19	(Sat)	05:55	06:18	114	11:54	52S	17:30	246	17:54
2026	Dec 20	(Sun)	05:55	06:19	114	11:55	52S	17:31	246	17:54
2026	Dec 21	(Mon)	05:56	06:19	114	11:55	52S	17:31	246	17:55
2026	Dec 22	(Tue)	05:56	06:20	114	11:56	52S	17:32	246	17:55
2026	Dec 23	(Wed)	05:57	06:20	114	11:56	52S	17:32	246	17:56
2026	Dec 24	(Thu)	05:57	06:21	114	11:57	52S	17:33	246	17:56
2026	Dec 25	(Fri)	05:58	06:21	114	11:57	52S	17:33	246	17:57
2026	Dec 26	(Sat)	05:58	06:22	114	11:58	52S	17:34	246	17:57
2026	Dec 27	(Sun)	05:59	06:22	114	11:58	52S	17:35	246	17:58
2026	Dec 28	(Mon)	05:59	06:23	114	11:59	52S	17:35	246	17:58
2026	Dec 29	(Tue)	06:00	06:23	114	11:59	52S	17:36	246	17:59
2026	Dec 30	(Wed)	06:00	06:23	114	12:00	52S	17:36	246	18:00
2026	Dec 31	(Thu)	06:01	06:24	114	12:00	52S	17:37	246	18:00

Moon

077.Ubon Ratchathani
 Location: E105°38'07.7", N15°38'32.5", 0m
 (Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date			Rise		Az.		Transit		Alt.		Set		Az.	
Date			h		m		h		m		h		m	
(Zone)			°		°		°		°		°		°	
2026	Jan 01	(Thu)	15:20	62			22:10	78N			03:53	297		
2026	Jan 02	(Fri)	16:25	61			23:17	78N			05:02	299		
2026	Jan 03	(Sat)	17:33	62							06:08	299		
2026	Jan 04	(Sun)	18:40	65			00:23	80N			07:09	296		
2026	Jan 05	(Mon)	19:43	70			01:23	84N			08:03	292		
2026	Jan 06	(Tue)	20:41	76			02:18	89N			08:50	287		
2026	Jan 07	(Wed)	21:35	83			03:08	87S			09:31	280		
2026	Jan 08	(Thu)	22:26	89			03:54	80S			10:08	274		
2026	Jan 09	(Fri)	23:14	96			04:36	74S			10:43	267		
2026	Jan 10	(Sat)					05:18	68S			11:18	261		
2026	Jan 11	(Sun)	00:02	102			05:59	62S			11:53	256		
2026	Jan 12	(Mon)	00:51	107			06:42	57S			12:30	250		
2026	Jan 13	(Tue)	01:41	112			07:26	53S			13:10	246		
2026	Jan 14	(Wed)	02:32	116			08:13	49S			13:53	243		
2026	Jan 15	(Thu)	03:25	118			09:03	47S			14:40	241		
2026	Jan 16	(Fri)	04:18	119			09:55	46S			15:32	240		
2026	Jan 17	(Sat)	05:10	119			10:48	47S			16:26	241		
2026	Jan 18	(Sun)	06:00	117			11:40	49S			17:21	244		
2026	Jan 19	(Mon)	06:47	114			12:30	52S			18:16	248		
2026	Jan 20	(Tue)	07:30	110			13:19	57S			19:10	253		
2026	Jan 21	(Wed)	08:10	104			14:05	62S			20:03	259		
2026	Jan 22	(Thu)	08:48	98			14:50	69S			20:55	265		
2026	Jan 23	(Fri)	09:25	91			15:34	75S			21:47	272		
2026	Jan 24	(Sat)	10:02	85			16:19	82S			22:41	279		
2026	Jan 25	(Sun)	10:42	78			17:07	88S			23:36	285		
2026	Jan 26	(Mon)	11:25	72			17:58	87N						
2026	Jan 27	(Tue)	12:12	66			18:54	82N			00:36	291		
2026	Jan 28	(Wed)	13:07	63			19:55	79N			01:39	296		
2026	Jan 29	(Thu)	14:07	61			20:59	78N			02:45	299		
2026	Jan 30	(Fri)	15:12	61			22:03	79N			03:50	299		
2026	Jan 31	(Sat)	16:19	63			23:05	82N			04:52	298		
2026	Feb 01	(Sun)	17:23	68							05:49	295		
2026	Feb 02	(Mon)	18:24	73			00:03	86N			06:38	289		
2026	Feb 03	(Tue)	19:20	80			00:55	90S			07:22	283		
2026	Feb 04	(Wed)	20:13	86			01:43	83S			08:02	277		
2026	Feb 05	(Thu)	21:04	93			02:28	77S			08:38	270		
2026	Feb 06	(Fri)	21:53	99			03:11	70S			09:14	264		

2026 Feb 07 (Sat)	22:42 105	03:53 64S	09:49 258
2026 Feb 08 (Sun)	23:32 110	04:36 59S	10:26 252
2026 Feb 09 (Mon)		05:20 54S	11:05 248
2026 Feb 10 (Tue)	00:24 114	06:06 50S	11:47 244
2026 Feb 11 (Wed)	01:16 117	06:55 48S	12:33 242
2026 Feb 12 (Thu)	02:09 119	07:46 46S	13:23 240
2026 Feb 13 (Fri)	03:02 120	08:38 46S	14:16 241
2026 Feb 14 (Sat)	03:53 118	09:31 48S	15:11 243
2026 Feb 15 (Sun)	04:41 116	10:22 51S	16:06 246
2026 Feb 16 (Mon)	05:25 112	11:12 55S	17:01 251
2026 Feb 17 (Tue)	06:07 106	12:00 60S	17:55 256
2026 Feb 18 (Wed)	06:46 100	12:46 66S	18:49 263
2026 Feb 19 (Thu)	07:24 94	13:31 73S	19:42 270
2026 Feb 20 (Fri)	08:02 87	14:17 80S	20:36 277
2026 Feb 21 (Sat)	08:42 80	15:05 86S	21:32 284
2026 Feb 22 (Sun)	09:24 73	15:55 89N	22:30 290
2026 Feb 23 (Mon)	10:10 68	16:49 84N	23:32 295
2026 Feb 24 (Tue)	11:02 64	17:48 80N	
2026 Feb 25 (Wed)	11:59 61	18:50 78N	00:36 298
2026 Feb 26 (Thu)	13:01 60	19:52 78N	01:41 300
2026 Feb 27 (Fri)	14:06 62	20:54 80N	02:43 299
2026 Feb 28 (Sat)	15:09 66	21:51 84N	03:39 296
2026 Mar 01 (Sun)	16:10 71	22:44 89N	04:30 292
2026 Mar 02 (Mon)	17:07 77	23:33 86S	05:15 286
2026 Mar 03 (Tue)	18:01 83		05:56 280
2026 Mar 04 (Wed)	18:52 90	00:19 80S	06:33 273
2026 Mar 05 (Thu)	19:43 97	01:03 73S	07:09 267
2026 Mar 06 (Fri)	20:32 103	01:45 67S	07:45 260
2026 Mar 07 (Sat)	21:23 108	02:28 61S	08:21 255
2026 Mar 08 (Sun)	22:14 113	03:13 56S	09:00 250
2026 Mar 09 (Mon)	23:06 116	03:59 52S	09:41 245
2026 Mar 10 (Tue)	23:59 119	04:47 49S	10:25 242
2026 Mar 11 (Wed)		05:37 47S	11:14 241
2026 Mar 12 (Thu)	00:52 120	06:28 46S	12:05 240
2026 Mar 13 (Fri)	01:43 119	07:20 47S	12:59 242
2026 Mar 14 (Sat)	02:32 117	08:12 49S	13:54 244
2026 Mar 15 (Sun)	03:18 114	09:02 53S	14:48 248
2026 Mar 16 (Mon)	04:00 109	09:50 58S	15:43 254
2026 Mar 17 (Tue)	04:41 103	10:37 63S	16:37 260
2026 Mar 18 (Wed)	05:20 97	11:23 70S	17:31 267
2026 Mar 19 (Thu)	05:58 90	12:10 77S	18:25 274
2026 Mar 20 (Fri)	06:38 83	12:58 84S	19:22 281
2026 Mar 21 (Sat)	07:20 76	13:48 90S	20:21 288
2026 Mar 22 (Sun)	08:06 70	14:43 85N	21:24 293
2026 Mar 23 (Mon)	08:57 65	15:41 81N	22:29 297
2026 Mar 24 (Tue)	09:54 62	16:43 78N	23:34 299
2026 Mar 25 (Wed)	10:55 60	17:46 78N	
2026 Mar 26 (Thu)	11:59 61	18:48 79N	00:37 299
2026 Mar 27 (Fri)	13:02 64	19:46 83N	01:35 297
2026 Mar 28 (Sat)	14:02 69	20:39 87N	02:27 293
2026 Mar 29 (Sun)	14:59 74	21:28 88S	03:13 288
2026 Mar 30 (Mon)	15:53 81	22:14 82S	03:54 282
2026 Mar 31 (Tue)	16:44 87	22:58 76S	04:31 276
2026 Apr 01 (Wed)	17:34 94	23:40 70S	05:07 269
2026 Apr 02 (Thu)	18:24 100		05:43 263
2026 Apr 03 (Fri)	19:14 106	00:23 64S	06:19 257
2026 Apr 04 (Sat)	20:05 111	01:06 58S	06:56 252
2026 Apr 05 (Sun)	20:57 115	01:52 53S	07:36 247
2026 Apr 06 (Mon)	21:50 118	02:39 50S	08:19 244
2026 Apr 07 (Tue)	22:43 119	03:29 47S	09:06 241
2026 Apr 08 (Wed)	23:35 119	04:20 46S	09:56 240
2026 Apr 09 (Thu)		05:11 46S	10:49 241
2026 Apr 10 (Fri)	00:24 118	06:02 48S	11:42 243
2026 Apr 11 (Sat)	01:10 115	06:52 51S	12:36 247
2026 Apr 12 (Sun)	01:53 111	07:40 55S	13:30 251
2026 Apr 13 (Mon)	02:34 106	08:27 61S	14:23 257
2026 Apr 14 (Tue)	03:13 100	09:13 67S	15:16 263

2026 Apr 15 (Wed)	03:51	93	09:58	73S	16:10	270
2026 Apr 16 (Thu)	04:30	86	10:46	80S	17:06	278
2026 Apr 17 (Fri)	05:11	79	11:36	87S	18:05	285
2026 Apr 18 (Sat)	05:56	72	12:30	88N	19:08	291
2026 Apr 19 (Sun)	06:47	67	13:29	83N	20:14	296
2026 Apr 20 (Mon)	07:43	63	14:32	79N	21:22	299
2026 Apr 21 (Tue)	08:45	61	15:37	78N	22:28	299
2026 Apr 22 (Wed)	09:50	61	16:41	79N	23:29	298
2026 Apr 23 (Thu)	10:55	64	17:41	82N		
2026 Apr 24 (Fri)	11:57	68	18:36	86N	00:24	294
2026 Apr 25 (Sat)	12:55	73	19:27	90S	01:12	290
2026 Apr 26 (Sun)	13:50	79	20:13	84S	01:54	284
2026 Apr 27 (Mon)	14:41	85	20:56	78S	02:32	278
2026 Apr 28 (Tue)	15:30	92	21:38	72S	03:08	271
2026 Apr 29 (Wed)	16:19	98	22:20	66S	03:43	265
2026 Apr 30 (Thu)	17:08	104	23:03	60S	04:18	259
2026 May 01 (Fri)	17:59	109	23:47	55S	04:55	254
2026 May 02 (Sat)	18:50	114			05:34	249
2026 May 03 (Sun)	19:43	117	00:34	51S	06:16	245
2026 May 04 (Mon)	20:36	119	01:23	48S	07:01	242
2026 May 05 (Tue)	21:28	119	02:13	47S	07:50	241
2026 May 06 (Wed)	22:18	118	03:05	46S	08:42	241
2026 May 07 (Thu)	23:05	116	03:56	48S	09:35	242
2026 May 08 (Fri)	23:48	113	04:45	50S	10:28	245
2026 May 09 (Sat)			05:33	54S	11:21	250
2026 May 10 (Sun)	00:29	108	06:19	59S	12:13	255
2026 May 11 (Mon)	01:07	102	07:04	64S	13:04	261
2026 May 12 (Tue)	01:45	96	07:48	70S	13:56	267
2026 May 13 (Wed)	02:22	89	08:34	77S	14:50	274
2026 May 14 (Thu)	03:02	82	09:22	84S	15:46	281
2026 May 15 (Fri)	03:44	76	10:13	91S	16:47	288
2026 May 16 (Sat)	04:32	70	11:10	85N	17:52	293
2026 May 17 (Sun)	05:26	65	12:12	81N	19:01	297
2026 May 18 (Mon)	06:28	62	13:18	78N	20:10	299
2026 May 19 (Tue)	07:34	61	14:25	78N	21:16	299
2026 May 20 (Wed)	08:42	63	15:30	81N	22:15	296
2026 May 21 (Thu)	09:47	66	16:29	84N	23:07	291
2026 May 22 (Fri)	10:48	71	17:22	90N	23:52	286
2026 May 23 (Sat)	11:45	77	18:11	86S		
2026 May 24 (Sun)	12:38	84	18:55	80S	00:32	280
2026 May 25 (Mon)	13:28	90	19:38	73S	01:09	273
2026 May 26 (Tue)	14:17	96	20:20	67S	01:44	267
2026 May 27 (Wed)	15:05	102	21:02	62S	02:19	261
2026 May 28 (Thu)	15:55	108	21:45	57S	02:55	255
2026 May 29 (Fri)	16:46	112	22:31	52S	03:33	250
2026 May 30 (Sat)	17:38	116	23:19	49S	04:14	246
2026 May 31 (Sun)	18:31	118			04:58	243
2026 Jun 01 (Mon)	19:23	119	00:09	47S	05:46	241
2026 Jun 02 (Tue)	20:14	119	01:00	46S	06:37	241
2026 Jun 03 (Wed)	21:02	117	01:51	47S	07:30	242
2026 Jun 04 (Thu)	21:46	114	02:41	49S	08:23	244
2026 Jun 05 (Fri)	22:27	109	03:29	53S	09:15	248
2026 Jun 06 (Sat)	23:05	104	04:15	57S	10:07	253
2026 Jun 07 (Sun)	23:42	98	05:00	62S	10:57	259
2026 Jun 08 (Mon)			05:43	68S	11:47	265
2026 Jun 09 (Tue)	00:18	92	06:27	75S	12:39	271
2026 Jun 10 (Wed)	00:55	85	07:12	81S	13:32	278
2026 Jun 11 (Thu)	01:35	79	08:00	88S	14:29	285
2026 Jun 12 (Fri)	02:19	72	08:53	88N	15:30	291
2026 Jun 13 (Sat)	03:09	67	09:51	83N	16:36	296
2026 Jun 14 (Sun)	04:07	63	10:55	79N	17:46	298
2026 Jun 15 (Mon)	05:11	61	12:03	78N	18:55	299
2026 Jun 16 (Tue)	06:20	62	13:10	79N	19:59	297
2026 Jun 17 (Wed)	07:29	64	14:14	83N	20:56	293
2026 Jun 18 (Thu)	08:34	69	15:12	88N	21:45	288
2026 Jun 19 (Fri)	09:35	75	16:04	88S	22:29	282
2026 Jun 20 (Sat)	10:31	81	16:51	82S	23:08	275

2026 Jun 21 (Sun)	11:23	88	17:35	75S	23:44	269
2026 Jun 22 (Mon)	12:13	94	18:18	69S		
2026 Jun 23 (Tue)	13:02	101	19:00	63S	00:20	262
2026 Jun 24 (Wed)	13:52	106	19:44	58S	00:56	257
2026 Jun 25 (Thu)	14:42	111	20:29	53S	01:33	251
2026 Jun 26 (Fri)	15:34	115	21:16	50S	02:13	247
2026 Jun 27 (Sat)	16:26	118	22:05	48S	02:56	244
2026 Jun 28 (Sun)	17:19	119	22:56	46S	03:43	242
2026 Jun 29 (Mon)	18:10	119	23:47	47S	04:33	241
2026 Jun 30 (Tue)	18:59	117			05:25	242
2026 Jul 01 (Wed)	19:45	115	00:38	49S	06:19	244
2026 Jul 02 (Thu)	20:27	111	01:27	52S	07:12	247
2026 Jul 03 (Fri)	21:06	106	02:14	56S	08:03	252
2026 Jul 04 (Sat)	21:42	100	02:58	61S	08:54	257
2026 Jul 05 (Sun)	22:18	94	03:41	66S	09:44	263
2026 Jul 06 (Mon)	22:54	87	04:24	73S	10:34	269
2026 Jul 07 (Tue)	23:32	81	05:07	79S	11:25	276
2026 Jul 08 (Wed)			05:53	85S	12:18	282
2026 Jul 09 (Thu)	00:12	75	06:42	90N	13:16	288
2026 Jul 10 (Fri)	00:58	69	07:36	85N	14:18	294
2026 Jul 11 (Sat)	01:50	64	08:36	81N	15:24	297
2026 Jul 12 (Sun)	02:50	62	09:40	78N	16:32	299
2026 Jul 13 (Mon)	03:56	61	10:48	78N	17:38	298
2026 Jul 14 (Tue)	05:05	63	11:53	81N	18:39	295
2026 Jul 15 (Wed)	06:13	67	12:55	85N	19:33	291
2026 Jul 16 (Thu)	07:17	72	13:51	91N	20:20	285
2026 Jul 17 (Fri)	08:17	78	14:42	84S	21:02	278
2026 Jul 18 (Sat)	09:12	85	15:28	78S	21:41	271
2026 Jul 19 (Sun)	10:05	92	16:13	71S	22:17	265
2026 Jul 20 (Mon)	10:55	98	16:56	65S	22:54	259
2026 Jul 21 (Tue)	11:46	104	17:40	60S	23:31	253
2026 Jul 22 (Wed)	12:37	110	18:25	55S		
2026 Jul 23 (Thu)	13:28	114	19:12	51S	00:11	248
2026 Jul 24 (Fri)	14:21	117	20:00	48S	00:53	245
2026 Jul 25 (Sat)	15:14	119	20:51	47S	01:39	242
2026 Jul 26 (Sun)	16:05	119	21:42	47S	02:28	241
2026 Jul 27 (Mon)	16:55	118	22:34	48S	03:20	241
2026 Jul 28 (Tue)	17:42	116	23:23	50S	04:13	243
2026 Jul 29 (Wed)	18:26	112			05:06	246
2026 Jul 30 (Thu)	19:06	107	00:11	54S	05:59	250
2026 Jul 31 (Fri)	19:43	102	00:57	59S	06:51	255
2026 Aug 01 (Sat)	20:20	96	01:41	65S	07:41	261
2026 Aug 02 (Sun)	20:55	89	02:24	71S	08:31	267
2026 Aug 03 (Mon)	21:32	83	03:07	77S	09:21	274
2026 Aug 04 (Tue)	22:11	76	03:51	84S	10:14	281
2026 Aug 05 (Wed)	22:54	71	04:38	90S	11:09	287
2026 Aug 06 (Thu)	23:42	66	05:29	86N	12:08	292
2026 Aug 07 (Fri)			06:25	82N	13:10	296
2026 Aug 08 (Sat)	00:37	62	07:26	79N	14:16	299
2026 Aug 09 (Sun)	01:39	61	08:30	78N	15:21	299
2026 Aug 10 (Mon)	02:45	61	09:35	79N	16:23	297
2026 Aug 11 (Tue)	03:52	64	10:37	83N	17:19	293
2026 Aug 12 (Wed)	04:58	69	11:35	88N	18:09	288
2026 Aug 13 (Thu)	05:59	75	12:28	88S	18:53	281
2026 Aug 14 (Fri)	06:57	82	13:18	81S	19:34	275
2026 Aug 15 (Sat)	07:52	89	14:04	74S	20:12	268
2026 Aug 16 (Sun)	08:44	96	14:49	68S	20:50	261
2026 Aug 17 (Mon)	09:36	102	15:33	62S	21:27	255
2026 Aug 18 (Tue)	10:28	108	16:19	56S	22:06	250
2026 Aug 19 (Wed)	11:20	112	17:05	52S	22:48	246
2026 Aug 20 (Thu)	12:13	116	17:54	49S	23:33	243
2026 Aug 21 (Fri)	13:06	118	18:44	47S		
2026 Aug 22 (Sat)	13:59	119	19:35	46S	00:21	241
2026 Aug 23 (Sun)	14:49	119	20:27	47S	01:12	241
2026 Aug 24 (Mon)	15:37	117	21:17	49S	02:05	242
2026 Aug 25 (Tue)	16:22	114	22:06	53S	02:59	244
2026 Aug 26 (Wed)	17:04	109	22:52	57S	03:52	248

2026 Aug 27 (Thu)	17:42	104	23:37	63S	04:44	253
2026 Aug 28 (Fri)	18:20	98			05:35	259
2026 Aug 29 (Sat)	18:56	91	00:21	69S	06:26	265
2026 Aug 30 (Sun)	19:33	85	01:05	75S	07:17	272
2026 Aug 31 (Mon)	20:11	78	01:49	82S	08:10	279
2026 Sep 01 (Tue)	20:53	72	02:36	88S	09:04	285
2026 Sep 02 (Wed)	21:40	67	03:26	88N	10:02	291
2026 Sep 03 (Thu)	22:32	63	04:20	83N	11:04	295
2026 Sep 04 (Fri)	23:30	61	05:18	80N	12:07	298
2026 Sep 05 (Sat)			06:20	78N	13:11	299
2026 Sep 06 (Sun)	00:33	61	07:23	79N	14:13	298
2026 Sep 07 (Mon)	01:38	63	08:25	81N	15:09	295
2026 Sep 08 (Tue)	02:43	67	09:23	85N	16:00	290
2026 Sep 09 (Wed)	03:44	72	10:17	91S	16:46	284
2026 Sep 10 (Thu)	04:43	79	11:07	84S	17:27	278
2026 Sep 11 (Fri)	05:38	86	11:54	77S	18:06	271
2026 Sep 12 (Sat)	06:32	92	12:40	71S	18:44	264
2026 Sep 13 (Sun)	07:24	99	13:25	64S	19:22	258
2026 Sep 14 (Mon)	08:16	105	14:10	59S	20:01	252
2026 Sep 15 (Tue)	09:09	110	14:57	54S	20:42	248
2026 Sep 16 (Wed)	10:03	115	15:45	50S	21:26	244
2026 Sep 17 (Thu)	10:56	117	16:36	48S	22:14	242
2026 Sep 18 (Fri)	11:50	119	17:27	46S	23:04	241
2026 Sep 19 (Sat)	12:41	119	18:18	47S	23:56	241
2026 Sep 20 (Sun)	13:30	118	19:09	48S		
2026 Sep 21 (Mon)	14:16	115	19:58	51S	00:49	243
2026 Sep 22 (Tue)	14:59	111	20:45	55S	01:42	247
2026 Sep 23 (Wed)	15:38	106	21:31	60S	02:34	251
2026 Sep 24 (Thu)	16:16	100	22:15	66S	03:26	256
2026 Sep 25 (Fri)	16:53	94	22:59	72S	04:17	263
2026 Sep 26 (Sat)	17:30	87	23:44	79S	05:09	269
2026 Sep 27 (Sun)	18:09	81			06:01	276
2026 Sep 28 (Mon)	18:51	74	00:31	86S	06:56	283
2026 Sep 29 (Tue)	19:36	69	01:21	90N	07:55	289
2026 Sep 30 (Wed)	20:28	64	02:14	85N	08:56	294
2026 Oct 01 (Thu)	21:25	62	03:13	81N	10:00	297
2026 Oct 02 (Fri)	22:27	61	04:14	78N	11:05	299
2026 Oct 03 (Sat)	23:31	62	05:17	78N	12:07	299
2026 Oct 04 (Sun)			06:19	80N	13:05	296
2026 Oct 05 (Mon)	00:35	66	07:17	84N	13:56	292
2026 Oct 06 (Tue)	01:36	70	08:11	89N	14:42	287
2026 Oct 07 (Wed)	02:34	76	09:01	87S	15:24	280
2026 Oct 08 (Thu)	03:29	83	09:48	80S	16:03	274
2026 Oct 09 (Fri)	04:22	90	10:33	74S	16:40	267
2026 Oct 10 (Sat)	05:14	96	11:18	67S	17:18	261
2026 Oct 11 (Sun)	06:06	103	12:03	61S	17:56	255
2026 Oct 12 (Mon)	06:58	108	12:49	56S	18:36	250
2026 Oct 13 (Tue)	07:52	113	13:37	52S	19:20	245
2026 Oct 14 (Wed)	08:46	116	14:27	49S	20:06	243
2026 Oct 15 (Thu)	09:40	118	15:18	47S	20:55	241
2026 Oct 16 (Fri)	10:32	119	16:09	47S	21:47	241
2026 Oct 17 (Sat)	11:22	118	17:00	48S	22:39	242
2026 Oct 18 (Sun)	12:09	116	17:50	50S	23:32	245
2026 Oct 19 (Mon)	12:52	113	18:37	54S		
2026 Oct 20 (Tue)	13:33	108	19:22	58S	00:24	249
2026 Oct 21 (Wed)	14:11	103	20:07	63S	01:15	254
2026 Oct 22 (Thu)	14:48	97	20:50	69S	02:06	260
2026 Oct 23 (Fri)	15:24	91	21:35	76S	02:56	266
2026 Oct 24 (Sat)	16:03	84	22:21	83S	03:48	273
2026 Oct 25 (Sun)	16:43	77	23:10	89S	04:43	280
2026 Oct 26 (Mon)	17:28	71			05:40	286
2026 Oct 27 (Tue)	18:19	66	00:03	87N	06:42	292
2026 Oct 28 (Wed)	19:15	63	01:01	82N	07:47	296
2026 Oct 29 (Thu)	20:18	61	02:04	79N	08:54	298
2026 Oct 30 (Fri)	21:23	62	03:08	78N	09:59	299
2026 Oct 31 (Sat)	22:28	65	04:12	80N	10:59	297
2026 Nov 01 (Sun)	23:31	69	05:12	83N	11:53	293

2026 Nov 02 (Mon)			06:08 87N	12:41 288
2026 Nov 03 (Tue)	00:29 75		06:58 88S	13:24 282
2026 Nov 04 (Wed)	01:24 81		07:46 82S	14:03 276
2026 Nov 05 (Thu)	02:17 88		08:30 76S	14:40 269
2026 Nov 06 (Fri)	03:08 94		09:14 69S	15:17 263
2026 Nov 07 (Sat)	03:59 100		09:58 63S	15:54 257
2026 Nov 08 (Sun)	04:51 106		10:43 58S	16:33 251
2026 Nov 09 (Mon)	05:43 111		11:30 53S	17:15 247
2026 Nov 10 (Tue)	06:37 115		12:19 50S	18:00 244
2026 Nov 11 (Wed)	07:31 118		13:10 48S	18:48 242
2026 Nov 12 (Thu)	08:24 119		14:02 47S	19:39 241
2026 Nov 13 (Fri)	09:15 119		14:53 47S	20:31 242
2026 Nov 14 (Sat)	10:03 117		15:43 49S	21:24 244
2026 Nov 15 (Sun)	10:47 114		16:30 52S	22:16 248
2026 Nov 16 (Mon)	11:28 110		17:16 56S	23:06 252
2026 Nov 17 (Tue)	12:06 105		18:00 61S	23:56 257
2026 Nov 18 (Wed)	12:43 100		18:42 67S	
2026 Nov 19 (Thu)	13:18 93		19:25 73S	00:45 263
2026 Nov 20 (Fri)	13:55 87		20:09 79S	01:35 270
2026 Nov 21 (Sat)	14:34 80		20:56 86S	02:27 276
2026 Nov 22 (Sun)	15:16 74		21:47 90N	03:22 283
2026 Nov 23 (Mon)	16:04 69		22:43 84N	04:21 289
2026 Nov 24 (Tue)	16:58 64		23:45 80N	05:26 294
2026 Nov 25 (Wed)	18:00 62			06:33 297
2026 Nov 26 (Thu)	19:07 61	00:50 79N		07:42 299
2026 Nov 27 (Fri)	20:15 64	01:57 79N		08:47 298
2026 Nov 28 (Sat)	21:21 68	03:02 82N		09:45 295
2026 Nov 29 (Sun)	22:23 73	04:01 86N		10:37 290
2026 Nov 30 (Mon)	23:20 79	04:55 90S		11:22 284
2026 Dec 01 (Tue)		05:44 84S		12:03 277
2026 Dec 02 (Wed)	00:14 86	06:29 77S		12:41 271
2026 Dec 03 (Thu)	01:06 92	07:13 71S		13:18 264
2026 Dec 04 (Fri)	01:56 99	07:57 65S		13:54 258
2026 Dec 05 (Sat)	02:47 105	08:41 59S		14:32 253
2026 Dec 06 (Sun)	03:38 110	09:27 55S		15:13 248
2026 Dec 07 (Mon)	04:31 114	10:15 51S		15:57 245
2026 Dec 08 (Tue)	05:25 117	11:05 48S		16:44 242
2026 Dec 09 (Wed)	06:18 118	11:56 47S		17:34 241
2026 Dec 10 (Thu)	07:10 119	12:47 47S		18:26 242
2026 Dec 11 (Fri)	07:59 117	13:38 49S		19:18 244
2026 Dec 12 (Sat)	08:44 115	14:26 51S		20:10 247
2026 Dec 13 (Sun)	09:26 111	15:12 55S		21:01 251
2026 Dec 14 (Mon)	10:05 107	15:56 60S		21:50 256
2026 Dec 15 (Tue)	10:41 101	16:38 65S		22:38 261
2026 Dec 16 (Wed)	11:16 96	17:19 71S		23:26 267
2026 Dec 17 (Thu)	11:51 90	18:01 77S		
2026 Dec 18 (Fri)	12:27 83	18:45 83S		00:16 274
2026 Dec 19 (Sat)	13:06 77	19:32 89S		01:07 280
2026 Dec 20 (Sun)	13:50 71	20:24 87N		02:03 286
2026 Dec 21 (Mon)	14:40 66	21:22 82N		03:03 292
2026 Dec 22 (Tue)	15:37 63	22:26 79N		04:08 296
2026 Dec 23 (Wed)	16:42 61	23:33 79N		05:16 298
2026 Dec 24 (Thu)	17:51 62			06:24 298
2026 Dec 25 (Fri)	19:00 65	00:40 80N		07:28 296
2026 Dec 26 (Sat)	20:07 71	01:44 84N		08:25 292
2026 Dec 27 (Sun)	21:09 77	02:43 89N		09:15 286
2026 Dec 28 (Mon)	22:06 83	03:36 86S		09:59 280
2026 Dec 29 (Tue)	23:00 90	04:25 80S		10:39 273
2026 Dec 30 (Wed)	23:52 97	05:10 73S		11:17 266
2026 Dec 31 (Thu)		05:55 67S		11:54 260