

Sun

BuriRam

Location: E103°06'14.4", N14°59'56.4", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Nautical Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Nautical Twilight
	h m	h m °		h m °	h m °		h m
2025 Jan 01 (Wed)	05:43	06:33 114		12:11 53S	17:49 246		18:39
2025 Jan 02 (Thu)	05:44	06:34 114		12:12 53S	17:50 247		18:39
2025 Jan 03 (Fri)	05:44	06:34 113		12:12 53S	17:50 247		18:40
2025 Jan 04 (Sat)	05:45	06:34 113		12:13 53S	17:51 247		18:41
2025 Jan 05 (Sun)	05:45	06:35 113		12:13 53S	17:51 247		18:41
2025 Jan 06 (Mon)	05:45	06:35 113		12:13 53S	17:52 247		18:42
2025 Jan 07 (Tue)	05:46	06:35 113		12:14 53S	17:52 247		18:42
2025 Jan 08 (Wed)	05:46	06:36 113		12:14 54S	17:53 247		18:43
2025 Jan 09 (Thu)	05:46	06:36 113		12:15 54S	17:54 247		18:43
2025 Jan 10 (Fri)	05:46	06:36 113		12:15 54S	17:54 248		18:44
2025 Jan 11 (Sat)	05:47	06:36 112		12:15 54S	17:55 248		18:44
2025 Jan 12 (Sun)	05:47	06:36 112		12:16 54S	17:55 248		18:45
2025 Jan 13 (Mon)	05:47	06:37 112		12:16 54S	17:56 248		18:45
2025 Jan 14 (Tue)	05:47	06:37 112		12:17 54S	17:57 248		18:46
2025 Jan 15 (Wed)	05:48	06:37 112		12:17 55S	17:57 248		18:46
2025 Jan 16 (Thu)	05:48	06:37 111		12:17 55S	17:58 249		18:47
2025 Jan 17 (Fri)	05:48	06:37 111		12:18 55S	17:58 249		18:47
2025 Jan 18 (Sat)	05:48	06:37 111		12:18 55S	17:59 249		18:48
2025 Jan 19 (Sun)	05:48	06:37 111		12:18 55S	17:59 249		18:48
2025 Jan 20 (Mon)	05:48	06:37 111		12:19 56S	18:00 249		18:49
2025 Jan 21 (Tue)	05:48	06:37 110		12:19 56S	18:00 250		18:49
2025 Jan 22 (Wed)	05:49	06:37 110		12:19 56S	18:01 250		18:50
2025 Jan 23 (Thu)	05:49	06:37 110		12:19 56S	18:02 250		18:50
2025 Jan 24 (Fri)	05:49	06:37 110		12:20 57S	18:02 250		18:51
2025 Jan 25 (Sat)	05:49	06:37 109		12:20 57S	18:03 251		18:51
2025 Jan 26 (Sun)	05:49	06:37 109		12:20 57S	18:03 251		18:52
2025 Jan 27 (Mon)	05:49	06:37 109		12:20 57S	18:04 251		18:52
2025 Jan 28 (Tue)	05:49	06:37 109		12:20 58S	18:04 252		18:53
2025 Jan 29 (Wed)	05:49	06:37 108		12:21 58S	18:05 252		18:53
2025 Jan 30 (Thu)	05:48	06:37 108		12:21 58S	18:05 252		18:53
2025 Jan 31 (Fri)	05:48	06:37 108		12:21 58S	18:06 252		18:54
2025 Feb 01 (Sat)	05:48	06:36 107		12:21 59S	18:06 253		18:54
2025 Feb 02 (Sun)	05:48	06:36 107		12:21 59S	18:06 253		18:55
2025 Feb 03 (Mon)	05:48	06:36 107		12:21 59S	18:07 253		18:55
2025 Feb 04 (Tue)	05:48	06:36 107		12:21 60S	18:07 254		18:55
2025 Feb 05 (Wed)	05:48	06:35 106		12:22 60S	18:08 254		18:56
2025 Feb 06 (Thu)	05:47	06:35 106		12:22 60S	18:08 254		18:56
2025 Feb 07 (Fri)	05:47	06:35 106		12:22 60S	18:09 255		18:56
2025 Feb 08 (Sat)	05:47	06:35 105		12:22 61S	18:09 255		18:57
2025 Feb 09 (Sun)	05:47	06:34 105		12:22 61S	18:09 255		18:57
2025 Feb 10 (Mon)	05:46	06:34 105		12:22 61S	18:10 256		18:57
2025 Feb 11 (Tue)	05:46	06:34 104		12:22 62S	18:10 256		18:58
2025 Feb 12 (Wed)	05:46	06:33 104		12:22 62S	18:11 256		18:58
2025 Feb 13 (Thu)	05:46	06:33 104		12:22 62S	18:11 257		18:58
2025 Feb 14 (Fri)	05:45	06:32 103		12:22 63S	18:11 257		18:58
2025 Feb 15 (Sat)	05:45	06:32 103		12:22 63S	18:12 257		18:59
2025 Feb 16 (Sun)	05:44	06:32 103		12:22 63S	18:12 258		18:59
2025 Feb 17 (Mon)	05:44	06:31 102		12:22 64S	18:12 258		18:59
2025 Feb 18 (Tue)	05:44	06:31 102		12:21 64S	18:13 258		19:00
2025 Feb 19 (Wed)	05:43	06:30 101		12:21 65S	18:13 259		19:00
2025 Feb 20 (Thu)	05:43	06:30 101		12:21 65S	18:13 259		19:00
2025 Feb 21 (Fri)	05:42	06:29 101		12:21 65S	18:13 259		19:00
2025 Feb 22 (Sat)	05:42	06:29 100		12:21 66S	18:14 260		19:00
2025 Feb 23 (Sun)	05:41	06:28 100		12:21 66S	18:14 260		19:01
2025 Feb 24 (Mon)	05:41	06:28 100		12:21 66S	18:14 261		19:01

2025	Feb	25	(Tue)	05:40	06:27	99	12:21	67S	18:14	261	19:01
2025	Feb	26	(Wed)	05:40	06:26	99	12:20	67S	18:15	261	19:01
2025	Feb	27	(Thu)	05:39	06:26	98	12:20	67S	18:15	262	19:01
2025	Feb	28	(Fri)	05:39	06:25	98	12:20	68S	18:15	262	19:02
2025	Mar	01	(Sat)	05:38	06:25	98	12:20	68S	18:15	263	19:02
2025	Mar	02	(Sun)	05:38	06:24	97	12:20	69S	18:16	263	19:02
2025	Mar	03	(Mon)	05:37	06:23	97	12:19	69S	18:16	263	19:02
2025	Mar	04	(Tue)	05:36	06:23	96	12:19	69S	18:16	264	19:02
2025	Mar	05	(Wed)	05:36	06:22	96	12:19	70S	18:16	264	19:03
2025	Mar	06	(Thu)	05:35	06:22	96	12:19	70S	18:16	265	19:03
2025	Mar	07	(Fri)	05:35	06:21	95	12:19	71S	18:17	265	19:03
2025	Mar	08	(Sat)	05:34	06:20	95	12:18	71S	18:17	265	19:03
2025	Mar	09	(Sun)	05:33	06:20	94	12:18	71S	18:17	266	19:03
2025	Mar	10	(Mon)	05:33	06:19	94	12:18	72S	18:17	266	19:03
2025	Mar	11	(Tue)	05:32	06:18	94	12:18	72S	18:17	267	19:03
2025	Mar	12	(Wed)	05:31	06:17	93	12:17	72S	18:17	267	19:04
2025	Mar	13	(Thu)	05:31	06:17	93	12:17	73S	18:17	267	19:04
2025	Mar	14	(Fri)	05:30	06:16	92	12:17	73S	18:18	268	19:04
2025	Mar	15	(Sat)	05:29	06:15	92	12:16	74S	18:18	268	19:04
2025	Mar	16	(Sun)	05:28	06:15	92	12:16	74S	18:18	269	19:04
2025	Mar	17	(Mon)	05:28	06:14	91	12:16	74S	18:18	269	19:04
2025	Mar	18	(Tue)	05:27	06:13	91	12:16	75S	18:18	269	19:04
2025	Mar	19	(Wed)	05:26	06:13	90	12:15	75S	18:18	270	19:05
2025	Mar	20	(Thu)	05:26	06:12	90	12:15	76S	18:18	270	19:05
2025	Mar	21	(Fri)	05:25	06:11	90	12:15	76S	18:19	271	19:05
2025	Mar	22	(Sat)	05:24	06:10	89	12:14	76S	18:19	271	19:05
2025	Mar	23	(Sun)	05:23	06:10	89	12:14	77S	18:19	271	19:05
2025	Mar	24	(Mon)	05:23	06:09	88	12:14	77S	18:19	272	19:05
2025	Mar	25	(Tue)	05:22	06:08	88	12:14	78S	18:19	272	19:05
2025	Mar	26	(Wed)	05:21	06:08	87	12:13	78S	18:19	273	19:06
2025	Mar	27	(Thu)	05:20	06:07	87	12:13	78S	18:19	273	19:06
2025	Mar	28	(Fri)	05:20	06:06	87	12:13	79S	18:19	274	19:06
2025	Mar	29	(Sat)	05:19	06:05	86	12:12	79S	18:20	274	19:06
2025	Mar	30	(Sun)	05:18	06:05	86	12:12	80S	18:20	274	19:06
2025	Mar	31	(Mon)	05:17	06:04	85	12:12	80S	18:20	275	19:06
2025	Apr	01	(Tue)	05:17	06:03	85	12:11	80S	18:20	275	19:06
2025	Apr	02	(Wed)	05:16	06:02	85	12:11	81S	18:20	276	19:07
2025	Apr	03	(Thu)	05:15	06:02	84	12:11	81S	18:20	276	19:07
2025	Apr	04	(Fri)	05:14	06:01	84	12:11	81S	18:20	276	19:07
2025	Apr	05	(Sat)	05:14	06:00	83	12:10	82S	18:20	277	19:07
2025	Apr	06	(Sun)	05:13	06:00	83	12:10	82S	18:21	277	19:07
2025	Apr	07	(Mon)	05:12	05:59	83	12:10	83S	18:21	277	19:08
2025	Apr	08	(Tue)	05:11	05:58	82	12:09	83S	18:21	278	19:08
2025	Apr	09	(Wed)	05:11	05:58	82	12:09	83S	18:21	278	19:08
2025	Apr	10	(Thu)	05:10	05:57	82	12:09	84S	18:21	279	19:08
2025	Apr	11	(Fri)	05:09	05:56	81	12:09	84S	18:21	279	19:08
2025	Apr	12	(Sat)	05:09	05:56	81	12:08	84S	18:21	279	19:08
2025	Apr	13	(Sun)	05:08	05:55	80	12:08	85S	18:22	280	19:09
2025	Apr	14	(Mon)	05:07	05:54	80	12:08	85S	18:22	280	19:09
2025	Apr	15	(Tue)	05:06	05:54	80	12:08	86S	18:22	281	19:09
2025	Apr	16	(Wed)	05:06	05:53	79	12:07	86S	18:22	281	19:09
2025	Apr	17	(Thu)	05:05	05:52	79	12:07	86S	18:22	281	19:10
2025	Apr	18	(Fri)	05:04	05:52	79	12:07	87S	18:22	282	19:10
2025	Apr	19	(Sat)	05:04	05:51	78	12:07	87S	18:22	282	19:10
2025	Apr	20	(Sun)	05:03	05:51	78	12:06	87S	18:23	282	19:10
2025	Apr	21	(Mon)	05:02	05:50	77	12:06	88S	18:23	283	19:11
2025	Apr	22	(Tue)	05:02	05:49	77	12:06	88S	18:23	283	19:11
2025	Apr	23	(Wed)	05:01	05:49	77	12:06	88S	18:23	283	19:11
2025	Apr	24	(Thu)	05:00	05:48	76	12:06	89S	18:23	284	19:11
2025	Apr	25	(Fri)	05:00	05:48	76	12:06	89S	18:24	284	19:12
2025	Apr	26	(Sat)	04:59	05:47	76	12:05	89S	18:24	284	19:12
2025	Apr	27	(Sun)	04:58	05:47	75	12:05	90S	18:24	285	19:12
2025	Apr	28	(Mon)	04:58	05:46	75	12:05	90S	18:24	285	19:13
2025	Apr	29	(Tue)	04:57	05:46	75	12:05	90S	18:24	285	19:13
2025	Apr	30	(Wed)	04:57	05:45	74	12:05	91S	18:25	286	19:13
2025	May	01	(Thu)	04:56	05:45	74	12:05	91N	18:25	286	19:14
2025	May	02	(Fri)	04:56	05:44	74	12:05	90N	18:25	286	19:14

2025	May	03	(Sat)	04:55	05:44	74	12:04	90N	18:25	287	19:14
2025	May	04	(Sun)	04:54	05:43	73	12:04	90N	18:26	287	19:15
2025	May	05	(Mon)	04:54	05:43	73	12:04	89N	18:26	287	19:15
2025	May	06	(Tue)	04:53	05:42	73	12:04	89N	18:26	288	19:15
2025	May	07	(Wed)	04:53	05:42	72	12:04	89N	18:26	288	19:16
2025	May	08	(Thu)	04:52	05:42	72	12:04	89N	18:27	288	19:16
2025	May	09	(Fri)	04:52	05:41	72	12:04	88N	18:27	288	19:16
2025	May	10	(Sat)	04:52	05:41	72	12:04	88N	18:27	289	19:17
2025	May	11	(Sun)	04:51	05:41	71	12:04	88N	18:28	289	19:17
2025	May	12	(Mon)	04:51	05:40	71	12:04	88N	18:28	289	19:17
2025	May	13	(Tue)	04:50	05:40	71	12:04	87N	18:28	289	19:18
2025	May	14	(Wed)	04:50	05:40	70	12:04	87N	18:28	290	19:18
2025	May	15	(Thu)	04:50	05:39	70	12:04	87N	18:29	290	19:19
2025	May	16	(Fri)	04:49	05:39	70	12:04	87N	18:29	290	19:19
2025	May	17	(Sat)	04:49	05:39	70	12:04	86N	18:29	290	19:19
2025	May	18	(Sun)	04:49	05:39	69	12:04	86N	18:30	291	19:20
2025	May	19	(Mon)	04:48	05:38	69	12:04	86N	18:30	291	19:20
2025	May	20	(Tue)	04:48	05:38	69	12:04	86N	18:30	291	19:21
2025	May	21	(Wed)	04:48	05:38	69	12:04	85N	18:31	291	19:21
2025	May	22	(Thu)	04:47	05:38	69	12:04	85N	18:31	291	19:21
2025	May	23	(Fri)	04:47	05:38	68	12:04	85N	18:31	292	19:22
2025	May	24	(Sat)	04:47	05:37	68	12:04	85N	18:32	292	19:22
2025	May	25	(Sun)	04:47	05:37	68	12:05	85N	18:32	292	19:23
2025	May	26	(Mon)	04:47	05:37	68	12:05	85N	18:32	292	19:23
2025	May	27	(Tue)	04:46	05:37	68	12:05	84N	18:33	292	19:23
2025	May	28	(Wed)	04:46	05:37	68	12:05	84N	18:33	293	19:24
2025	May	29	(Thu)	04:46	05:37	67	12:05	84N	18:33	293	19:24
2025	May	30	(Fri)	04:46	05:37	67	12:05	84N	18:34	293	19:25
2025	May	31	(Sat)	04:46	05:37	67	12:05	84N	18:34	293	19:25
2025	Jun	01	(Sun)	04:46	05:37	67	12:05	84N	18:34	293	19:25
2025	Jun	02	(Mon)	04:46	05:37	67	12:06	83N	18:35	293	19:26
2025	Jun	03	(Tue)	04:46	05:37	67	12:06	83N	18:35	293	19:26
2025	Jun	04	(Wed)	04:46	05:37	66	12:06	83N	18:35	294	19:26
2025	Jun	05	(Thu)	04:46	05:37	66	12:06	83N	18:36	294	19:27
2025	Jun	06	(Fri)	04:46	05:37	66	12:06	83N	18:36	294	19:27
2025	Jun	07	(Sat)	04:46	05:37	66	12:06	83N	18:36	294	19:28
2025	Jun	08	(Sun)	04:46	05:37	66	12:07	83N	18:36	294	19:28
2025	Jun	09	(Mon)	04:46	05:37	66	12:07	83N	18:37	294	19:28
2025	Jun	10	(Tue)	04:46	05:37	66	12:07	83N	18:37	294	19:29
2025	Jun	11	(Wed)	04:46	05:37	66	12:07	83N	18:37	294	19:29
2025	Jun	12	(Thu)	04:46	05:37	66	12:07	83N	18:38	294	19:29
2025	Jun	13	(Fri)	04:46	05:37	66	12:08	82N	18:38	294	19:29
2025	Jun	14	(Sat)	04:46	05:38	66	12:08	82N	18:38	294	19:30
2025	Jun	15	(Sun)	04:46	05:38	66	12:08	82N	18:38	294	19:30
2025	Jun	16	(Mon)	04:46	05:38	66	12:08	82N	18:39	294	19:30
2025	Jun	17	(Tue)	04:46	05:38	65	12:09	82N	18:39	295	19:31
2025	Jun	18	(Wed)	04:47	05:38	65	12:09	82N	18:39	295	19:31
2025	Jun	19	(Thu)	04:47	05:38	65	12:09	82N	18:39	295	19:31
2025	Jun	20	(Fri)	04:47	05:39	65	12:09	82N	18:40	295	19:31
2025	Jun	21	(Sat)	04:47	05:39	65	12:09	82N	18:40	295	19:32
2025	Jun	22	(Sun)	04:47	05:39	65	12:10	82N	18:40	295	19:32
2025	Jun	23	(Mon)	04:48	05:39	65	12:10	82N	18:40	295	19:32
2025	Jun	24	(Tue)	04:48	05:40	65	12:10	82N	18:40	295	19:32
2025	Jun	25	(Wed)	04:48	05:40	65	12:10	82N	18:41	294	19:32
2025	Jun	26	(Thu)	04:48	05:40	66	12:10	82N	18:41	294	19:32
2025	Jun	27	(Fri)	04:49	05:40	66	12:11	82N	18:41	294	19:33
2025	Jun	28	(Sat)	04:49	05:41	66	12:11	82N	18:41	294	19:33
2025	Jun	29	(Sun)	04:49	05:41	66	12:11	82N	18:41	294	19:33
2025	Jun	30	(Mon)	04:50	05:41	66	12:11	83N	18:41	294	19:33
2025	Jul	01	(Tue)	04:50	05:41	66	12:11	83N	18:42	294	19:33
2025	Jul	02	(Wed)	04:50	05:42	66	12:12	83N	18:42	294	19:33
2025	Jul	03	(Thu)	04:51	05:42	66	12:12	83N	18:42	294	19:33
2025	Jul	04	(Fri)	04:51	05:42	66	12:12	83N	18:42	294	19:33
2025	Jul	05	(Sat)	04:51	05:43	66	12:12	83N	18:42	294	19:33
2025	Jul	06	(Sun)	04:52	05:43	66	12:12	83N	18:42	294	19:33
2025	Jul	07	(Mon)	04:52	05:43	66	12:13	83N	18:42	294	19:33
2025	Jul	08	(Tue)	04:52	05:43	66	12:13	83N	18:42	293	19:33

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

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

2025	Nov	20	(Thu)	05:23	06:11	110	11:53	56S	17:35	250	18:24
2025	Nov	21	(Fri)	05:23	06:12	110	11:53	56S	17:35	249	18:24
2025	Nov	22	(Sat)	05:24	06:12	111	11:54	56S	17:35	249	18:24
2025	Nov	23	(Sun)	05:24	06:13	111	11:54	55S	17:35	249	18:24
2025	Nov	24	(Mon)	05:24	06:14	111	11:54	55S	17:35	249	18:24
2025	Nov	25	(Tue)	05:25	06:14	111	11:55	55S	17:35	249	18:24
2025	Nov	26	(Wed)	05:25	06:15	111	11:55	55S	17:35	248	18:24
2025	Nov	27	(Thu)	05:26	06:15	112	11:55	55S	17:35	248	18:24
2025	Nov	28	(Fri)	05:26	06:16	112	11:56	54S	17:35	248	18:25
2025	Nov	29	(Sat)	05:27	06:16	112	11:56	54S	17:35	248	18:25
2025	Nov	30	(Sun)	05:27	06:17	112	11:56	54S	17:36	248	18:25
2025	Dec	01	(Mon)	05:28	06:17	112	11:57	54S	17:36	248	18:25
2025	Dec	02	(Tue)	05:28	06:18	113	11:57	54S	17:36	247	18:26
2025	Dec	03	(Wed)	05:29	06:18	113	11:57	54S	17:36	247	18:26
2025	Dec	04	(Thu)	05:29	06:19	113	11:58	53S	17:36	247	18:26
2025	Dec	05	(Fri)	05:30	06:20	113	11:58	53S	17:37	247	18:26
2025	Dec	06	(Sat)	05:30	06:20	113	11:59	53S	17:37	247	18:27
2025	Dec	07	(Sun)	05:31	06:21	113	11:59	53S	17:37	247	18:27
2025	Dec	08	(Mon)	05:31	06:21	113	11:59	53S	17:37	247	18:27
2025	Dec	09	(Tue)	05:32	06:22	113	12:00	53S	17:38	247	18:28
2025	Dec	10	(Wed)	05:33	06:22	114	12:00	53S	17:38	246	18:28
2025	Dec	11	(Thu)	05:33	06:23	114	12:01	53S	17:39	246	18:28
2025	Dec	12	(Fri)	05:34	06:24	114	12:01	53S	17:39	246	18:29
2025	Dec	13	(Sat)	05:34	06:24	114	12:02	53S	17:39	246	18:29
2025	Dec	14	(Sun)	05:35	06:25	114	12:02	52S	17:40	246	18:30
2025	Dec	15	(Mon)	05:35	06:25	114	12:03	52S	17:40	246	18:30
2025	Dec	16	(Tue)	05:36	06:26	114	12:03	52S	17:41	246	18:31
2025	Dec	17	(Wed)	05:36	06:26	114	12:04	52S	17:41	246	18:31
2025	Dec	18	(Thu)	05:37	06:27	114	12:04	52S	17:41	246	18:32
2025	Dec	19	(Fri)	05:37	06:27	114	12:05	52S	17:42	246	18:32
2025	Dec	20	(Sat)	05:38	06:28	114	12:05	52S	17:42	246	18:32
2025	Dec	21	(Sun)	05:38	06:28	114	12:06	52S	17:43	246	18:33
2025	Dec	22	(Mon)	05:39	06:29	114	12:06	52S	17:43	246	18:33
2025	Dec	23	(Tue)	05:39	06:29	114	12:07	52S	17:44	246	18:34
2025	Dec	24	(Wed)	05:40	06:30	114	12:07	52S	17:44	246	18:34
2025	Dec	25	(Thu)	05:40	06:30	114	12:08	52S	17:45	246	18:35
2025	Dec	26	(Fri)	05:41	06:31	114	12:08	52S	17:45	246	18:36
2025	Dec	27	(Sat)	05:41	06:31	114	12:09	52S	17:46	246	18:36
2025	Dec	28	(Sun)	05:42	06:32	114	12:09	52S	17:47	246	18:37
2025	Dec	29	(Mon)	05:42	06:32	114	12:10	52S	17:47	246	18:37
2025	Dec	30	(Tue)	05:43	06:33	114	12:10	53S	17:48	246	18:38
2025	Dec	31	(Wed)	05:43	06:33	114	12:11	53S	17:48	246	18:38

Sun

BuriRam

Location: E103°06'14.4", N14°59'56.4", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Civil Twilight				
	h m	h m °		h m °	h m °		h m				
2025	Jan	01	(Wed)	06:10	06:33	114	12:11	53S	17:49	246	18:12
2025	Jan	02	(Thu)	06:11	06:34	114	12:12	53S	17:50	247	18:13
2025	Jan	03	(Fri)	06:11	06:34	113	12:12	53S	17:50	247	18:13
2025	Jan	04	(Sat)	06:11	06:34	113	12:13	53S	17:51	247	18:14
2025	Jan	05	(Sun)	06:12	06:35	113	12:13	53S	17:51	247	18:14
2025	Jan	06	(Mon)	06:12	06:35	113	12:13	53S	17:52	247	18:15
2025	Jan	07	(Tue)	06:12	06:35	113	12:14	53S	17:52	247	18:16
2025	Jan	08	(Wed)	06:12	06:36	113	12:14	54S	17:53	247	18:16
2025	Jan	09	(Thu)	06:13	06:36	113	12:15	54S	17:54	247	18:17
2025	Jan	10	(Fri)	06:13	06:36	113	12:15	54S	17:54	248	18:17
2025	Jan	11	(Sat)	06:13	06:36	112	12:15	54S	17:55	248	18:18
2025	Jan	12	(Sun)	06:13	06:36	112	12:16	54S	17:55	248	18:18

2025	Jan	13	(Mon)	06:14	06:37	112	12:16	54S	17:56	248	18:19
2025	Jan	14	(Tue)	06:14	06:37	112	12:17	54S	17:57	248	18:19
2025	Jan	15	(Wed)	06:14	06:37	112	12:17	55S	17:57	248	18:20
2025	Jan	16	(Thu)	06:14	06:37	111	12:17	55S	17:58	249	18:21
2025	Jan	17	(Fri)	06:14	06:37	111	12:18	55S	17:58	249	18:21
2025	Jan	18	(Sat)	06:14	06:37	111	12:18	55S	17:59	249	18:22
2025	Jan	19	(Sun)	06:15	06:37	111	12:18	55S	17:59	249	18:22
2025	Jan	20	(Mon)	06:15	06:37	111	12:19	56S	18:00	249	18:23
2025	Jan	21	(Tue)	06:15	06:37	110	12:19	56S	18:00	250	18:23
2025	Jan	22	(Wed)	06:15	06:37	110	12:19	56S	18:01	250	18:24
2025	Jan	23	(Thu)	06:15	06:37	110	12:19	56S	18:02	250	18:24
2025	Jan	24	(Fri)	06:15	06:37	110	12:20	57S	18:02	250	18:25
2025	Jan	25	(Sat)	06:15	06:37	109	12:20	57S	18:03	251	18:25
2025	Jan	26	(Sun)	06:15	06:37	109	12:20	57S	18:03	251	18:26
2025	Jan	27	(Mon)	06:15	06:37	109	12:20	57S	18:04	251	18:26
2025	Jan	28	(Tue)	06:15	06:37	109	12:20	58S	18:04	252	18:27
2025	Jan	29	(Wed)	06:14	06:37	108	12:21	58S	18:05	252	18:27
2025	Jan	30	(Thu)	06:14	06:37	108	12:21	58S	18:05	252	18:28
2025	Jan	31	(Fri)	06:14	06:37	108	12:21	58S	18:06	252	18:28
2025	Feb	01	(Sat)	06:14	06:36	107	12:21	59S	18:06	253	18:28
2025	Feb	02	(Sun)	06:14	06:36	107	12:21	59S	18:06	253	18:29
2025	Feb	03	(Mon)	06:14	06:36	107	12:21	59S	18:07	253	18:29
2025	Feb	04	(Tue)	06:13	06:36	107	12:21	60S	18:07	254	18:30
2025	Feb	05	(Wed)	06:13	06:35	106	12:22	60S	18:08	254	18:30
2025	Feb	06	(Thu)	06:13	06:35	106	12:22	60S	18:08	254	18:30
2025	Feb	07	(Fri)	06:13	06:35	106	12:22	60S	18:09	255	18:31
2025	Feb	08	(Sat)	06:12	06:35	105	12:22	61S	18:09	255	18:31
2025	Feb	09	(Sun)	06:12	06:34	105	12:22	61S	18:09	255	18:31
2025	Feb	10	(Mon)	06:12	06:34	105	12:22	61S	18:10	256	18:32
2025	Feb	11	(Tue)	06:12	06:34	104	12:22	62S	18:10	256	18:32
2025	Feb	12	(Wed)	06:11	06:33	104	12:22	62S	18:11	256	18:33
2025	Feb	13	(Thu)	06:11	06:33	104	12:22	62S	18:11	257	18:33
2025	Feb	14	(Fri)	06:10	06:32	103	12:22	63S	18:11	257	18:33
2025	Feb	15	(Sat)	06:10	06:32	103	12:22	63S	18:12	257	18:33
2025	Feb	16	(Sun)	06:10	06:32	103	12:22	63S	18:12	258	18:34
2025	Feb	17	(Mon)	06:09	06:31	102	12:22	64S	18:12	258	18:34
2025	Feb	18	(Tue)	06:09	06:31	102	12:21	64S	18:13	258	18:34
2025	Feb	19	(Wed)	06:08	06:30	101	12:21	65S	18:13	259	18:35
2025	Feb	20	(Thu)	06:08	06:30	101	12:21	65S	18:13	259	18:35
2025	Feb	21	(Fri)	06:07	06:29	101	12:21	65S	18:13	259	18:35
2025	Feb	22	(Sat)	06:07	06:29	100	12:21	66S	18:14	260	18:35
2025	Feb	23	(Sun)	06:06	06:28	100	12:21	66S	18:14	260	18:36
2025	Feb	24	(Mon)	06:06	06:28	100	12:21	66S	18:14	261	18:36
2025	Feb	25	(Tue)	06:05	06:27	99	12:21	67S	18:14	261	18:36
2025	Feb	26	(Wed)	06:05	06:26	99	12:20	67S	18:15	261	18:36
2025	Feb	27	(Thu)	06:04	06:26	98	12:20	67S	18:15	262	18:36
2025	Feb	28	(Fri)	06:04	06:25	98	12:20	68S	18:15	262	18:37
2025	Mar	01	(Sat)	06:03	06:25	98	12:20	68S	18:15	263	18:37
2025	Mar	02	(Sun)	06:03	06:24	97	12:20	69S	18:16	263	18:37
2025	Mar	03	(Mon)	06:02	06:23	97	12:19	69S	18:16	263	18:37
2025	Mar	04	(Tue)	06:01	06:23	96	12:19	69S	18:16	264	18:37
2025	Mar	05	(Wed)	06:01	06:22	96	12:19	70S	18:16	264	18:38
2025	Mar	06	(Thu)	06:00	06:22	96	12:19	70S	18:16	265	18:38
2025	Mar	07	(Fri)	05:59	06:21	95	12:19	71S	18:17	265	18:38
2025	Mar	08	(Sat)	05:59	06:20	95	12:18	71S	18:17	265	18:38
2025	Mar	09	(Sun)	05:58	06:20	94	12:18	71S	18:17	266	18:38
2025	Mar	10	(Mon)	05:57	06:19	94	12:18	72S	18:17	266	18:38
2025	Mar	11	(Tue)	05:57	06:18	94	12:18	72S	18:17	267	18:39
2025	Mar	12	(Wed)	05:56	06:17	93	12:17	72S	18:17	267	18:39
2025	Mar	13	(Thu)	05:55	06:17	93	12:17	73S	18:17	267	18:39
2025	Mar	14	(Fri)	05:55	06:16	92	12:17	73S	18:18	268	18:39
2025	Mar	15	(Sat)	05:54	06:15	92	12:16	74S	18:18	268	18:39
2025	Mar	16	(Sun)	05:53	06:15	92	12:16	74S	18:18	269	18:39
2025	Mar	17	(Mon)	05:53	06:14	91	12:16	74S	18:18	269	18:39
2025	Mar	18	(Tue)	05:52	06:13	91	12:16	75S	18:18	269	18:40
2025	Mar	19	(Wed)	05:51	06:13	90	12:15	75S	18:18	270	18:40
2025	Mar	20	(Thu)	05:50	06:12	90	12:15	76S	18:18	270	18:40

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

2025	May	27	(Tue)	05:14	05:37	68	12:05	84N	18:33	292	18:56
2025	May	28	(Wed)	05:14	05:37	68	12:05	84N	18:33	293	18:56
2025	May	29	(Thu)	05:14	05:37	67	12:05	84N	18:33	293	18:57
2025	May	30	(Fri)	05:13	05:37	67	12:05	84N	18:34	293	18:57
2025	May	31	(Sat)	05:13	05:37	67	12:05	84N	18:34	293	18:57
2025	Jun	01	(Sun)	05:13	05:37	67	12:05	84N	18:34	293	18:58
2025	Jun	02	(Mon)	05:13	05:37	67	12:06	83N	18:35	293	18:58
2025	Jun	03	(Tue)	05:13	05:37	67	12:06	83N	18:35	293	18:58
2025	Jun	04	(Wed)	05:13	05:37	66	12:06	83N	18:35	294	18:59
2025	Jun	05	(Thu)	05:13	05:37	66	12:06	83N	18:36	294	18:59
2025	Jun	06	(Fri)	05:13	05:37	66	12:06	83N	18:36	294	18:59
2025	Jun	07	(Sat)	05:13	05:37	66	12:06	83N	18:36	294	19:00
2025	Jun	08	(Sun)	05:13	05:37	66	12:07	83N	18:36	294	19:00
2025	Jun	09	(Mon)	05:13	05:37	66	12:07	83N	18:37	294	19:00
2025	Jun	10	(Tue)	05:13	05:37	66	12:07	83N	18:37	294	19:01
2025	Jun	11	(Wed)	05:14	05:37	66	12:07	83N	18:37	294	19:01
2025	Jun	12	(Thu)	05:14	05:37	66	12:07	83N	18:38	294	19:01
2025	Jun	13	(Fri)	05:14	05:37	66	12:08	82N	18:38	294	19:02
2025	Jun	14	(Sat)	05:14	05:38	66	12:08	82N	18:38	294	19:02
2025	Jun	15	(Sun)	05:14	05:38	66	12:08	82N	18:38	294	19:02
2025	Jun	16	(Mon)	05:14	05:38	66	12:08	82N	18:39	294	19:02
2025	Jun	17	(Tue)	05:14	05:38	65	12:09	82N	18:39	295	19:03
2025	Jun	18	(Wed)	05:15	05:38	65	12:09	82N	18:39	295	19:03
2025	Jun	19	(Thu)	05:15	05:38	65	12:09	82N	18:39	295	19:03
2025	Jun	20	(Fri)	05:15	05:39	65	12:09	82N	18:40	295	19:03
2025	Jun	21	(Sat)	05:15	05:39	65	12:09	82N	18:40	295	19:04
2025	Jun	22	(Sun)	05:15	05:39	65	12:10	82N	18:40	295	19:04
2025	Jun	23	(Mon)	05:16	05:39	65	12:10	82N	18:40	295	19:04
2025	Jun	24	(Tue)	05:16	05:40	65	12:10	82N	18:40	295	19:04
2025	Jun	25	(Wed)	05:16	05:40	65	12:10	82N	18:41	294	19:04
2025	Jun	26	(Thu)	05:16	05:40	66	12:10	82N	18:41	294	19:05
2025	Jun	27	(Fri)	05:17	05:40	66	12:11	82N	18:41	294	19:05
2025	Jun	28	(Sat)	05:17	05:41	66	12:11	82N	18:41	294	19:05
2025	Jun	29	(Sun)	05:17	05:41	66	12:11	82N	18:41	294	19:05
2025	Jun	30	(Mon)	05:17	05:41	66	12:11	83N	18:41	294	19:05
2025	Jul	01	(Tue)	05:18	05:41	66	12:11	83N	18:42	294	19:05
2025	Jul	02	(Wed)	05:18	05:42	66	12:12	83N	18:42	294	19:05
2025	Jul	03	(Thu)	05:18	05:42	66	12:12	83N	18:42	294	19:05
2025	Jul	04	(Fri)	05:19	05:42	66	12:12	83N	18:42	294	19:05
2025	Jul	05	(Sat)	05:19	05:43	66	12:12	83N	18:42	294	19:05
2025	Jul	06	(Sun)	05:19	05:43	66	12:12	83N	18:42	294	19:05
2025	Jul	07	(Mon)	05:20	05:43	66	12:13	83N	18:42	294	19:05
2025	Jul	08	(Tue)	05:20	05:43	66	12:13	83N	18:42	293	19:05
2025	Jul	09	(Wed)	05:20	05:44	67	12:13	83N	18:42	293	19:05
2025	Jul	10	(Thu)	05:21	05:44	67	12:13	84N	18:42	293	19:05
2025	Jul	11	(Fri)	05:21	05:44	67	12:13	84N	18:42	293	19:05
2025	Jul	12	(Sat)	05:21	05:45	67	12:13	84N	18:42	293	19:05
2025	Jul	13	(Sun)	05:22	05:45	67	12:13	84N	18:42	293	19:05
2025	Jul	14	(Mon)	05:22	05:45	67	12:13	84N	18:42	293	19:05
2025	Jul	15	(Tue)	05:22	05:46	67	12:14	84N	18:41	292	19:05
2025	Jul	16	(Wed)	05:23	05:46	68	12:14	84N	18:41	292	19:05
2025	Jul	17	(Thu)	05:23	05:46	68	12:14	85N	18:41	292	19:04
2025	Jul	18	(Fri)	05:23	05:47	68	12:14	85N	18:41	292	19:04
2025	Jul	19	(Sat)	05:24	05:47	68	12:14	85N	18:41	292	19:04
2025	Jul	20	(Sun)	05:24	05:47	68	12:14	85N	18:41	292	19:04
2025	Jul	21	(Mon)	05:24	05:47	69	12:14	85N	18:41	291	19:04
2025	Jul	22	(Tue)	05:25	05:48	69	12:14	85N	18:40	291	19:03
2025	Jul	23	(Wed)	05:25	05:48	69	12:14	86N	18:40	291	19:03
2025	Jul	24	(Thu)	05:25	05:48	69	12:14	86N	18:40	291	19:03
2025	Jul	25	(Fri)	05:26	05:49	69	12:14	86N	18:40	290	19:03
2025	Jul	26	(Sat)	05:26	05:49	70	12:14	86N	18:39	290	19:02
2025	Jul	27	(Sun)	05:26	05:49	70	12:14	87N	18:39	290	19:02
2025	Jul	28	(Mon)	05:26	05:49	70	12:14	87N	18:39	290	19:02
2025	Jul	29	(Tue)	05:27	05:50	70	12:14	87N	18:38	290	19:01
2025	Jul	30	(Wed)	05:27	05:50	71	12:14	87N	18:38	289	19:01
2025	Jul	31	(Thu)	05:27	05:50	71	12:14	88N	18:38	289	19:01
2025	Aug	01	(Fri)	05:28	05:50	71	12:14	88N	18:37	289	19:00

2025	Aug	02	(Sat)	05:28	05:51	71	12:14	88N	18:37	288	19:00
2025	Aug	03	(Sun)	05:28	05:51	72	12:14	88N	18:37	288	18:59
2025	Aug	04	(Mon)	05:28	05:51	72	12:14	89N	18:36	288	18:59
2025	Aug	05	(Tue)	05:29	05:51	72	12:14	89N	18:36	288	18:58
2025	Aug	06	(Wed)	05:29	05:52	72	12:14	89N	18:35	287	18:58
2025	Aug	07	(Thu)	05:29	05:52	73	12:13	89N	18:35	287	18:57
2025	Aug	08	(Fri)	05:29	05:52	73	12:13	90N	18:34	287	18:57
2025	Aug	09	(Sat)	05:30	05:52	73	12:13	90N	18:34	286	18:56
2025	Aug	10	(Sun)	05:30	05:52	74	12:13	90N	18:33	286	18:56
2025	Aug	11	(Mon)	05:30	05:53	74	12:13	91N	18:33	286	18:55
2025	Aug	12	(Tue)	05:30	05:53	74	12:13	91S	18:32	286	18:55
2025	Aug	13	(Wed)	05:31	05:53	75	12:12	90S	18:32	285	18:54
2025	Aug	14	(Thu)	05:31	05:53	75	12:12	90S	18:31	285	18:54
2025	Aug	15	(Fri)	05:31	05:53	75	12:12	90S	18:31	285	18:53
2025	Aug	16	(Sat)	05:31	05:53	76	12:12	89S	18:30	284	18:52
2025	Aug	17	(Sun)	05:31	05:54	76	12:12	89S	18:30	284	18:52
2025	Aug	18	(Mon)	05:32	05:54	76	12:11	89S	18:29	284	18:51
2025	Aug	19	(Tue)	05:32	05:54	77	12:11	88S	18:28	283	18:50
2025	Aug	20	(Wed)	05:32	05:54	77	12:11	88S	18:28	283	18:50
2025	Aug	21	(Thu)	05:32	05:54	77	12:11	88S	18:27	283	18:49
2025	Aug	22	(Fri)	05:32	05:54	78	12:11	87S	18:27	282	18:49
2025	Aug	23	(Sat)	05:32	05:54	78	12:10	87S	18:26	282	18:48
2025	Aug	24	(Sun)	05:33	05:55	78	12:10	87S	18:25	282	18:47
2025	Aug	25	(Mon)	05:33	05:55	79	12:10	86S	18:25	281	18:46
2025	Aug	26	(Tue)	05:33	05:55	79	12:09	86S	18:24	281	18:46
2025	Aug	27	(Wed)	05:33	05:55	79	12:09	86S	18:23	280	18:45
2025	Aug	28	(Thu)	05:33	05:55	80	12:09	85S	18:23	280	18:44
2025	Aug	29	(Fri)	05:33	05:55	80	12:09	85S	18:22	280	18:44
2025	Aug	30	(Sat)	05:33	05:55	80	12:08	85S	18:21	279	18:43
2025	Aug	31	(Sun)	05:33	05:55	81	12:08	84S	18:20	279	18:42
2025	Sep	01	(Mon)	05:34	05:55	81	12:08	84S	18:20	279	18:41
2025	Sep	02	(Tue)	05:34	05:55	82	12:07	84S	18:19	278	18:41
2025	Sep	03	(Wed)	05:34	05:55	82	12:07	83S	18:18	278	18:40
2025	Sep	04	(Thu)	05:34	05:56	82	12:07	83S	18:18	277	18:39
2025	Sep	05	(Fri)	05:34	05:56	83	12:06	82S	18:17	277	18:38
2025	Sep	06	(Sat)	05:34	05:56	83	12:06	82S	18:16	277	18:38
2025	Sep	07	(Sun)	05:34	05:56	83	12:06	82S	18:15	276	18:37
2025	Sep	08	(Mon)	05:34	05:56	84	12:05	81S	18:15	276	18:36
2025	Sep	09	(Tue)	05:34	05:56	84	12:05	81S	18:14	276	18:35
2025	Sep	10	(Wed)	05:34	05:56	85	12:05	81S	18:13	275	18:35
2025	Sep	11	(Thu)	05:34	05:56	85	12:04	80S	18:12	275	18:34
2025	Sep	12	(Fri)	05:35	05:56	85	12:04	80S	18:12	274	18:33
2025	Sep	13	(Sat)	05:35	05:56	86	12:04	79S	18:11	274	18:32
2025	Sep	14	(Sun)	05:35	05:56	86	12:03	79S	18:10	274	18:31
2025	Sep	15	(Mon)	05:35	05:56	87	12:03	79S	18:09	273	18:31
2025	Sep	16	(Tue)	05:35	05:56	87	12:02	78S	18:08	273	18:30
2025	Sep	17	(Wed)	05:35	05:56	87	12:02	78S	18:08	272	18:29
2025	Sep	18	(Thu)	05:35	05:56	88	12:02	77S	18:07	272	18:28
2025	Sep	19	(Fri)	05:35	05:56	88	12:01	77S	18:06	272	18:28
2025	Sep	20	(Sat)	05:35	05:57	89	12:01	77S	18:05	271	18:27
2025	Sep	21	(Sun)	05:35	05:57	89	12:01	76S	18:05	271	18:26
2025	Sep	22	(Mon)	05:35	05:57	89	12:00	76S	18:04	270	18:25
2025	Sep	23	(Tue)	05:35	05:57	90	12:00	76S	18:03	270	18:24
2025	Sep	24	(Wed)	05:35	05:57	90	12:00	75S	18:02	270	18:24
2025	Sep	25	(Thu)	05:35	05:57	91	11:59	75S	18:02	269	18:23
2025	Sep	26	(Fri)	05:36	05:57	91	11:59	74S	18:01	269	18:22
2025	Sep	27	(Sat)	05:36	05:57	91	11:59	74S	18:00	268	18:21
2025	Sep	28	(Sun)	05:36	05:57	92	11:58	74S	17:59	268	18:21
2025	Sep	29	(Mon)	05:36	05:57	92	11:58	73S	17:58	268	18:20
2025	Sep	30	(Tue)	05:36	05:57	93	11:58	73S	17:58	267	18:19
2025	Oct	01	(Wed)	05:36	05:57	93	11:57	72S	17:57	267	18:18
2025	Oct	02	(Thu)	05:36	05:57	93	11:57	72S	17:56	266	18:18
2025	Oct	03	(Fri)	05:36	05:58	94	11:57	72S	17:56	266	18:17
2025	Oct	04	(Sat)	05:36	05:58	94	11:56	71S	17:55	266	18:16
2025	Oct	05	(Sun)	05:36	05:58	95	11:56	71S	17:54	265	18:16
2025	Oct	06	(Mon)	05:36	05:58	95	11:56	70S	17:53	265	18:15
2025	Oct	07	(Tue)	05:36	05:58	95	11:55	70S	17:53	264	18:14

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

2025	Dec 14	(Sun)	06:01	06:25	114	12:02	52S	17:40	246	18:03
2025	Dec 15	(Mon)	06:02	06:25	114	12:03	52S	17:40	246	18:03
2025	Dec 16	(Tue)	06:03	06:26	114	12:03	52S	17:41	246	18:04
2025	Dec 17	(Wed)	06:03	06:26	114	12:04	52S	17:41	246	18:04
2025	Dec 18	(Thu)	06:04	06:27	114	12:04	52S	17:41	246	18:05
2025	Dec 19	(Fri)	06:04	06:27	114	12:05	52S	17:42	246	18:05
2025	Dec 20	(Sat)	06:05	06:28	114	12:05	52S	17:42	246	18:06
2025	Dec 21	(Sun)	06:05	06:28	114	12:06	52S	17:43	246	18:06
2025	Dec 22	(Mon)	06:06	06:29	114	12:06	52S	17:43	246	18:07
2025	Dec 23	(Tue)	06:06	06:29	114	12:07	52S	17:44	246	18:07
2025	Dec 24	(Wed)	06:07	06:30	114	12:07	52S	17:44	246	18:08
2025	Dec 25	(Thu)	06:07	06:30	114	12:08	52S	17:45	246	18:08
2025	Dec 26	(Fri)	06:08	06:31	114	12:08	52S	17:45	246	18:09
2025	Dec 27	(Sat)	06:08	06:31	114	12:09	52S	17:46	246	18:09
2025	Dec 28	(Sun)	06:08	06:32	114	12:09	52S	17:47	246	18:10
2025	Dec 29	(Mon)	06:09	06:32	114	12:10	52S	17:47	246	18:10
2025	Dec 30	(Tue)	06:09	06:33	114	12:10	53S	17:48	246	18:11
2025	Dec 31	(Wed)	06:10	06:33	114	12:11	53S	17:48	246	18:11

Moon

BuriRam

Location: E103°06'14.4", N14°59'56.4", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Rise	Az.	Transit Alt.	Set	Az.
	h m °		h m °	h m °	
2025 Jan 01 (Wed)	07:43	117	13:25 50S	19:10	245
2025 Jan 02 (Thu)	08:33	113	14:20 54S	20:09	249
2025 Jan 03 (Fri)	09:19	108	15:11 60S	21:07	255
2025 Jan 04 (Sat)	10:01	101	16:00 66S	22:03	262
2025 Jan 05 (Sun)	10:41	94	16:48 73S	22:58	269
2025 Jan 06 (Mon)	11:21	87	17:35 80S	23:53	276
2025 Jan 07 (Tue)	12:01	80	18:23 87S		
2025 Jan 08 (Wed)	12:44	74	19:14 88N	00:49	283
2025 Jan 09 (Thu)	13:30	68	20:08 83N	01:48	289
2025 Jan 10 (Fri)	14:22	64	21:06 79N	02:49	294
2025 Jan 11 (Sat)	15:19	61	22:07 77N	03:53	298
2025 Jan 12 (Sun)	16:19	61	23:09 77N	04:57	299
2025 Jan 13 (Mon)	17:21	62		05:57	299
2025 Jan 14 (Tue)	18:22	65	00:08 79N	06:52	297
2025 Jan 15 (Wed)	19:19	70	01:03 83N	07:41	293
2025 Jan 16 (Thu)	20:12	75	01:53 87N	08:24	288
2025 Jan 17 (Fri)	21:02	81	02:39 89S	09:03	282
2025 Jan 18 (Sat)	21:49	87	03:22 83S	09:38	276
2025 Jan 19 (Sun)	22:35	93	04:02 77S	10:11	270
2025 Jan 20 (Mon)	23:21	99	04:41 71S	10:44	264
2025 Jan 21 (Tue)			05:21 65S	11:18	258
2025 Jan 22 (Wed)	00:07	105	06:02 60S	11:53	253
2025 Jan 23 (Thu)	00:56	110	06:45 55S	12:32	248
2025 Jan 24 (Fri)	01:47	114	07:32 51S	13:14	244
2025 Jan 25 (Sat)	02:42	117	08:23 48S	14:02	242
2025 Jan 26 (Sun)	03:38	119	09:17 47S	14:56	240
2025 Jan 27 (Mon)	04:35	120	10:14 47S	15:54	241
2025 Jan 28 (Tue)	05:31	118	11:12 49S	16:55	243
2025 Jan 29 (Wed)	06:24	115	12:09 52S	17:56	247
2025 Jan 30 (Thu)	07:12	110	13:03 57S	18:56	253
2025 Jan 31 (Fri)	07:57	104	13:54 64S	19:55	260
2025 Feb 01 (Sat)	08:39	97	14:43 71S	20:51	267
2025 Feb 02 (Sun)	09:20	90	15:32 78S	21:48	274
2025 Feb 03 (Mon)	10:00	82	16:20 85S	22:44	281
2025 Feb 04 (Tue)	10:43	75	17:11 90N	23:43	288
2025 Feb 05 (Wed)	11:28	69	18:04 84N		
2025 Feb 06 (Thu)	12:17	65	19:00 80N	00:43	293

2025 Feb 07 (Fri)	13:12 62	19:59 78N	01:46 297
2025 Feb 08 (Sat)	14:10 60	20:59 77N	02:48 299
2025 Feb 09 (Sun)	15:10 61	21:58 78N	03:48 300
2025 Feb 10 (Mon)	16:10 64	22:54 81N	04:44 298
2025 Feb 11 (Tue)	17:08 68	23:45 85N	05:34 294
2025 Feb 12 (Wed)	18:02 73		06:19 290
2025 Feb 13 (Thu)	18:53 78	00:32 90N	06:59 284
2025 Feb 14 (Fri)	19:42 84	01:16 85S	07:35 279
2025 Feb 15 (Sat)	20:28 91	01:57 79S	08:09 272
2025 Feb 16 (Sun)	21:14 97	02:37 73S	08:42 266
2025 Feb 17 (Mon)	22:00 103	03:16 67S	09:16 260
2025 Feb 18 (Tue)	22:48 108	03:57 62S	09:50 255
2025 Feb 19 (Wed)	23:38 113	04:39 57S	10:27 250
2025 Feb 20 (Thu)		05:24 53S	11:07 246
2025 Feb 21 (Fri)	00:30 116	06:12 49S	11:53 242
2025 Feb 22 (Sat)	01:25 119	07:04 47S	12:43 241
2025 Feb 23 (Sun)	02:21 120	07:59 46S	13:38 240
2025 Feb 24 (Mon)	03:17 119	08:56 47S	14:37 242
2025 Feb 25 (Tue)	04:10 117	09:53 50S	15:38 245
2025 Feb 26 (Wed)	05:00 113	10:48 55S	16:39 250
2025 Feb 27 (Thu)	05:47 107	11:41 60S	17:38 256
2025 Feb 28 (Fri)	06:31 100	12:32 67S	18:37 263
2025 Mar 01 (Sat)	07:14 93	13:22 75S	19:35 271
2025 Mar 02 (Sun)	07:55 85	14:12 82S	20:34 279
2025 Mar 03 (Mon)	08:38 78	15:04 89S	21:34 286
2025 Mar 04 (Tue)	09:24 71	15:58 86N	22:35 292
2025 Mar 05 (Wed)	10:13 66	16:54 81N	23:39 296
2025 Mar 06 (Thu)	11:07 62	17:54 78N	
2025 Mar 07 (Fri)	12:05 60	18:54 77N	00:42 299
2025 Mar 08 (Sat)	13:05 61	19:53 77N	01:44 300
2025 Mar 09 (Sun)	14:04 63	20:49 80N	02:40 299
2025 Mar 10 (Mon)	15:02 66	21:41 84N	03:32 296
2025 Mar 11 (Tue)	15:57 71	22:29 88N	04:17 292
2025 Mar 12 (Wed)	16:48 76	23:13 88S	04:58 286
2025 Mar 13 (Thu)	17:36 82	23:54 82S	05:35 281
2025 Mar 14 (Fri)	18:23 88		06:09 275
2025 Mar 15 (Sat)	19:09 95	00:34 76S	06:42 269
2025 Mar 16 (Sun)	19:55 100	01:14 70S	07:15 263
2025 Mar 17 (Mon)	20:42 106	01:54 64S	07:49 257
2025 Mar 18 (Tue)	21:31 111	02:35 59S	08:25 252
2025 Mar 19 (Wed)	22:22 115	03:19 54S	09:04 247
2025 Mar 20 (Thu)	23:16 118	04:06 50S	09:47 243
2025 Mar 21 (Fri)		04:56 48S	10:34 241
2025 Mar 22 (Sat)	00:10 120	05:48 46S	11:26 240
2025 Mar 23 (Sun)	01:05 120	06:43 47S	12:22 241
2025 Mar 24 (Mon)	01:58 118	07:39 49S	13:21 243
2025 Mar 25 (Tue)	02:48 115	08:33 52S	14:20 247
2025 Mar 26 (Wed)	03:36 110	09:26 57S	15:19 253
2025 Mar 27 (Thu)	04:20 104	10:17 64S	16:18 260
2025 Mar 28 (Fri)	05:03 97	11:08 71S	17:16 267
2025 Mar 29 (Sat)	05:45 89	11:58 78S	18:15 275
2025 Mar 30 (Sun)	06:28 81	12:50 86S	19:16 282
2025 Mar 31 (Mon)	07:14 74	13:44 89N	20:19 289
2025 Apr 01 (Tue)	08:03 68	14:42 83N	21:24 295
2025 Apr 02 (Wed)	08:58 64	15:43 79N	22:31 298
2025 Apr 03 (Thu)	09:56 61	16:45 77N	23:35 300
2025 Apr 04 (Fri)	10:57 60	17:47 77N	
2025 Apr 05 (Sat)	11:58 62	18:45 79N	00:35 299
2025 Apr 06 (Sun)	12:57 65	19:38 82N	01:29 297
2025 Apr 07 (Mon)	13:53 69	20:27 87N	02:16 293
2025 Apr 08 (Tue)	14:45 74	21:12 89S	02:58 288
2025 Apr 09 (Wed)	15:34 80	21:54 84S	03:36 283
2025 Apr 10 (Thu)	16:20 86	22:34 78S	04:11 277
2025 Apr 11 (Fri)	17:06 92	23:13 72S	04:44 271
2025 Apr 12 (Sat)	17:52 98	23:52 66S	05:17 265
2025 Apr 13 (Sun)	18:39 104		05:50 259
2025 Apr 14 (Mon)	19:27 109	00:33 60S	06:25 253

2025 Apr 15 (Tue)	20:17 114	01:16 56S	07:03 249
2025 Apr 16 (Wed)	21:10 117	02:02 51S	07:45 245
2025 Apr 17 (Thu)	22:04 119	02:51 48S	08:30 242
2025 Apr 18 (Fri)	22:58 120	03:42 47S	09:20 240
2025 Apr 19 (Sat)	23:50 119	04:36 47S	10:14 240
2025 Apr 20 (Sun)		05:30 48S	11:11 242
2025 Apr 21 (Mon)	00:41 116	06:23 51S	12:08 246
2025 Apr 22 (Tue)	01:28 112	07:15 55S	13:05 250
2025 Apr 23 (Wed)	02:12 107	08:05 61S	14:02 256
2025 Apr 24 (Thu)	02:54 100	08:54 67S	14:59 263
2025 Apr 25 (Fri)	03:35 93	09:44 74S	15:56 271
2025 Apr 26 (Sat)	04:17 86	10:34 82S	16:55 278
2025 Apr 27 (Sun)	05:01 78	11:27 89S	17:57 286
2025 Apr 28 (Mon)	05:49 71	12:23 86N	19:02 292
2025 Apr 29 (Tue)	06:42 66	13:24 81N	20:10 297
2025 Apr 30 (Wed)	07:40 62	14:28 78N	21:18 299
2025 May 01 (Thu)	08:42 60	15:33 77N	22:23 300
2025 May 02 (Fri)	09:46 61	16:35 78N	23:21 298
2025 May 03 (Sat)	10:48 64	17:32 81N	
2025 May 04 (Sun)	11:46 68	18:23 85N	00:12 294
2025 May 05 (Mon)	12:40 73	19:10 90N	00:57 290
2025 May 06 (Tue)	13:31 78	19:53 85S	01:36 284
2025 May 07 (Wed)	14:18 84	20:34 79S	02:12 278
2025 May 08 (Thu)	15:04 91	21:13 73S	02:46 272
2025 May 09 (Fri)	15:50 97	21:52 68S	03:18 266
2025 May 10 (Sat)	16:36 102	22:32 62S	03:51 261
2025 May 11 (Sun)	17:23 108	23:14 57S	04:26 255
2025 May 12 (Mon)	18:13 112	23:59 53S	05:03 250
2025 May 13 (Tue)	19:05 116		05:43 246
2025 May 14 (Wed)	19:59 119	00:47 49S	06:28 243
2025 May 15 (Thu)	20:53 120	01:38 47S	07:17 241
2025 May 16 (Fri)	21:46 119	02:31 47S	08:10 240
2025 May 17 (Sat)	22:37 117	03:25 47S	09:05 242
2025 May 18 (Sun)	23:24 113	04:18 50S	10:02 244
2025 May 19 (Mon)		05:10 54S	10:58 249
2025 May 20 (Tue)	00:08 109	05:59 59S	11:53 254
2025 May 21 (Wed)	00:50 103	06:47 65S	12:48 261
2025 May 22 (Thu)	01:29 96	07:34 71S	13:43 268
2025 May 23 (Fri)	02:09 89	08:22 78S	14:39 275
2025 May 24 (Sat)	02:51 82	09:12 86S	15:38 282
2025 May 25 (Sun)	03:35 75	10:06 89N	16:40 289
2025 May 26 (Mon)	04:25 68	11:04 83N	17:46 294
2025 May 27 (Tue)	05:21 64	12:06 79N	18:55 298
2025 May 28 (Wed)	06:22 61	13:12 77N	20:02 299
2025 May 29 (Thu)	07:27 61	14:17 77N	21:06 299
2025 May 30 (Fri)	08:32 62	15:18 80N	22:02 296
2025 May 31 (Sat)	09:34 66	16:14 84N	22:51 292
2025 Jun 01 (Sun)	10:31 71	17:04 89N	23:33 286
2025 Jun 02 (Mon)	11:24 76	17:49 87S	
2025 Jun 03 (Tue)	12:14 82	18:31 81S	00:11 280
2025 Jun 04 (Wed)	13:00 89	19:11 75S	00:46 274
2025 Jun 05 (Thu)	13:46 95	19:51 69S	01:19 268
2025 Jun 06 (Fri)	14:32 101	20:31 64S	01:52 262
2025 Jun 07 (Sat)	15:19 106	21:12 59S	02:26 257
2025 Jun 08 (Sun)	16:08 111	21:56 54S	03:02 252
2025 Jun 09 (Mon)	17:00 115	22:43 50S	03:41 247
2025 Jun 10 (Tue)	17:53 118	23:34 48S	04:25 244
2025 Jun 11 (Wed)	18:48 119		05:13 241
2025 Jun 12 (Thu)	19:42 119	00:27 47S	06:05 240
2025 Jun 13 (Fri)	20:34 118	01:21 47S	07:00 241
2025 Jun 14 (Sat)	21:22 114	02:15 49S	07:57 244
2025 Jun 15 (Sun)	22:07 110	03:07 52S	08:54 248
2025 Jun 16 (Mon)	22:49 104	03:57 57S	09:49 253
2025 Jun 17 (Tue)	23:28 98	04:44 63S	10:43 259
2025 Jun 18 (Wed)		05:31 69S	11:37 265
2025 Jun 19 (Thu)	00:07 91	06:17 76S	12:31 272
2025 Jun 20 (Fri)	00:47 84	07:04 83S	13:26 280

2025 Jun 21 (Sat)	01:28	77	07:55	90S	14:25	286
2025 Jun 22 (Sun)	02:14	71	08:49	86N	15:28	292
2025 Jun 23 (Mon)	03:06	66	09:48	81N	16:34	297
2025 Jun 24 (Tue)	04:03	62	10:51	78N	17:41	299
2025 Jun 25 (Wed)	05:06	61	11:57	77N	18:47	299
2025 Jun 26 (Thu)	06:12	61	13:00	78N	19:47	297
2025 Jun 27 (Fri)	07:16	64	14:00	82N	20:40	294
2025 Jun 28 (Sat)	08:17	69	14:53	86N	21:26	289
2025 Jun 29 (Sun)	09:13	74	15:42	90S	22:07	283
2025 Jun 30 (Mon)	10:05	80	16:26	84S	22:43	277
2025 Jul 01 (Tue)	10:54	86	17:07	77S	23:18	270
2025 Jul 02 (Wed)	11:41	93	17:47	71S	23:51	264
2025 Jul 03 (Thu)	12:27	99	18:27	66S		
2025 Jul 04 (Fri)	13:14	104	19:08	60S	00:25	259
2025 Jul 05 (Sat)	14:02	109	19:51	55S	01:00	253
2025 Jul 06 (Sun)	14:53	114	20:37	51S	01:38	248
2025 Jul 07 (Mon)	15:46	117	21:27	49S	02:20	245
2025 Jul 08 (Tue)	16:40	119	22:19	47S	03:07	242
2025 Jul 09 (Wed)	17:35	120	23:13	47S	03:58	241
2025 Jul 10 (Thu)	18:28	118			04:53	241
2025 Jul 11 (Fri)	19:19	116	00:08	48S	05:50	243
2025 Jul 12 (Sat)	20:05	111	01:02	51S	06:47	246
2025 Jul 13 (Sun)	20:48	106	01:53	56S	07:44	251
2025 Jul 14 (Mon)	21:29	100	02:42	61S	08:39	257
2025 Jul 15 (Tue)	22:08	93	03:29	67S	09:33	264
2025 Jul 16 (Wed)	22:47	86	04:15	74S	10:27	271
2025 Jul 17 (Thu)	23:27	79	05:02	81S	11:21	278
2025 Jul 18 (Fri)			05:50	88S	12:18	284
2025 Jul 19 (Sat)	00:10	73	06:42	87N	13:18	290
2025 Jul 20 (Sun)	00:58	67	07:38	82N	14:21	295
2025 Jul 21 (Mon)	01:52	63	08:38	79N	15:26	298
2025 Jul 22 (Tue)	02:51	61	09:41	77N	16:31	300
2025 Jul 23 (Wed)	03:55	61	10:44	78N	17:32	298
2025 Jul 24 (Thu)	04:59	63	11:45	80N	18:28	295
2025 Jul 25 (Fri)	06:01	67	12:41	84N	19:17	291
2025 Jul 26 (Sat)	07:00	72	13:32	89N	20:00	285
2025 Jul 27 (Sun)	07:54	77	14:18	86S	20:39	279
2025 Jul 28 (Mon)	08:45	84	15:01	80S	21:14	273
2025 Jul 29 (Tue)	09:33	90	15:42	74S	21:49	267
2025 Jul 30 (Wed)	10:20	96	16:23	68S	22:23	261
2025 Jul 31 (Thu)	11:07	102	17:04	62S	22:57	255
2025 Aug 01 (Fri)	11:55	108	17:46	57S	23:34	250
2025 Aug 02 (Sat)	12:45	112	18:31	53S		
2025 Aug 03 (Sun)	13:36	116	19:18	49S	00:15	246
2025 Aug 04 (Mon)	14:30	119	20:09	47S	00:59	243
2025 Aug 05 (Tue)	15:25	120	21:03	47S	01:48	241
2025 Aug 06 (Wed)	16:19	119	21:58	47S	02:41	240
2025 Aug 07 (Thu)	17:11	117	22:52	50S	03:38	242
2025 Aug 08 (Fri)	17:59	113	23:45	54S	04:36	245
2025 Aug 09 (Sat)	18:44	108			05:34	249
2025 Aug 10 (Sun)	19:26	102	00:36	59S	06:31	255
2025 Aug 11 (Mon)	20:07	95	01:25	65S	07:27	261
2025 Aug 12 (Tue)	20:46	88	02:12	72S	08:22	268
2025 Aug 13 (Wed)	21:26	81	02:59	79S	09:17	276
2025 Aug 14 (Thu)	22:09	74	03:48	86S	10:13	283
2025 Aug 15 (Fri)	22:55	69	04:39	89N	11:12	289
2025 Aug 16 (Sat)	23:47	64	05:33	84N	12:14	294
2025 Aug 17 (Sun)			06:31	79N	13:18	298
2025 Aug 18 (Mon)	00:43	61	07:32	77N	14:22	300
2025 Aug 19 (Tue)	01:44	60	08:34	77N	15:23	299
2025 Aug 20 (Wed)	02:47	62	09:34	79N	16:20	297
2025 Aug 21 (Thu)	03:49	65	10:31	82N	17:10	293
2025 Aug 22 (Fri)	04:48	69	11:23	87N	17:55	288
2025 Aug 23 (Sat)	05:43	75	12:11	89S	18:35	282
2025 Aug 24 (Sun)	06:35	81	12:55	83S	19:11	276
2025 Aug 25 (Mon)	07:24	87	13:37	76S	19:46	269
2025 Aug 26 (Tue)	08:12	94	14:18	70S	20:20	263

2025 Aug 27 (Wed)	08:59 100	14:59 64S	20:55 257
2025 Aug 28 (Thu)	09:47 106	15:40 59S	21:31 252
2025 Aug 29 (Fri)	10:36 111	16:24 54S	22:10 247
2025 Aug 30 (Sat)	11:27 115	17:11 51S	22:52 244
2025 Aug 31 (Sun)	12:20 118	18:00 48S	23:39 241
2025 Sep 01 (Mon)	13:14 119	18:52 47S	
2025 Sep 02 (Tue)	14:07 120	19:46 47S	00:30 240
2025 Sep 03 (Wed)	15:00 118	20:40 48S	01:25 241
2025 Sep 04 (Thu)	15:49 115	21:33 52S	02:22 243
2025 Sep 05 (Fri)	16:36 111	22:25 56S	03:20 247
2025 Sep 06 (Sat)	17:20 105	23:15 62S	04:17 252
2025 Sep 07 (Sun)	18:01 98		05:14 258
2025 Sep 08 (Mon)	18:42 91	00:04 69S	06:10 265
2025 Sep 09 (Tue)	19:23 84	00:52 76S	07:06 273
2025 Sep 10 (Wed)	20:06 77	01:41 83S	08:04 280
2025 Sep 11 (Thu)	20:52 70	02:33 90S	09:04 287
2025 Sep 12 (Fri)	21:43 65	03:27 85N	10:06 293
2025 Sep 13 (Sat)	22:38 62	04:25 81N	11:11 297
2025 Sep 14 (Sun)	23:38 60	05:26 78N	12:15 299
2025 Sep 15 (Mon)		06:28 77N	13:18 300
2025 Sep 16 (Tue)	00:40 61	07:29 78N	14:15 298
2025 Sep 17 (Wed)	01:42 64	08:26 81N	15:07 294
2025 Sep 18 (Thu)	02:41 68	09:18 85N	15:52 290
2025 Sep 19 (Fri)	03:37 73	10:07 91N	16:33 284
2025 Sep 20 (Sat)	04:29 79	10:51 85S	17:10 278
2025 Sep 21 (Sun)	05:18 85	11:33 79S	17:45 272
2025 Sep 22 (Mon)	06:06 91	12:14 73S	18:19 266
2025 Sep 23 (Tue)	06:53 98	12:55 67S	18:53 259
2025 Sep 24 (Wed)	07:41 103	13:36 61S	19:29 254
2025 Sep 25 (Thu)	08:29 109	14:19 56S	20:07 249
2025 Sep 26 (Fri)	09:20 113	15:05 52S	20:48 245
2025 Sep 27 (Sat)	10:11 117	15:53 49S	21:32 242
2025 Sep 28 (Sun)	11:04 119	16:43 47S	22:21 241
2025 Sep 29 (Mon)	11:57 120	17:35 46S	23:13 240
2025 Sep 30 (Tue)	12:50 119	18:28 48S	
2025 Oct 01 (Wed)	13:39 117	19:21 50S	00:08 242
2025 Oct 02 (Thu)	14:26 113	20:12 54S	01:05 245
2025 Oct 03 (Fri)	15:10 108	21:02 59S	02:01 249
2025 Oct 04 (Sat)	15:52 102	21:51 66S	02:58 255
2025 Oct 05 (Sun)	16:33 95	22:40 73S	03:54 262
2025 Oct 06 (Mon)	17:14 87	23:29 80S	04:50 269
2025 Oct 07 (Tue)	17:57 80		05:48 276
2025 Oct 08 (Wed)	18:43 73	00:20 87S	06:48 284
2025 Oct 09 (Thu)	19:33 67	01:15 88N	07:51 290
2025 Oct 10 (Fri)	20:29 63	02:14 82N	08:57 295
2025 Oct 11 (Sat)	21:30 61	03:16 79N	10:04 299
2025 Oct 12 (Sun)	22:33 61	04:20 77N	11:10 300
2025 Oct 13 (Mon)	23:36 63	05:22 78N	12:10 298
2025 Oct 14 (Tue)		06:22 80N	13:04 296
2025 Oct 15 (Wed)	00:36 66	07:16 84N	13:52 291
2025 Oct 16 (Thu)	01:33 71	08:05 89N	14:33 286
2025 Oct 17 (Fri)	02:25 77	08:50 87S	15:11 280
2025 Oct 18 (Sat)	03:15 83	09:32 81S	15:46 274
2025 Oct 19 (Sun)	04:03 89	10:13 75S	16:20 268
2025 Oct 20 (Mon)	04:49 95	10:53 69S	16:54 262
2025 Oct 21 (Tue)	05:36 101	11:34 63S	17:29 256
2025 Oct 22 (Wed)	06:24 107	12:16 58S	18:06 251
2025 Oct 23 (Thu)	07:14 112	13:01 53S	18:45 246
2025 Oct 24 (Fri)	08:05 115	13:48 50S	19:29 243
2025 Oct 25 (Sat)	08:58 118	14:37 48S	20:16 241
2025 Oct 26 (Sun)	09:51 119	15:29 47S	21:07 240
2025 Oct 27 (Mon)	10:43 119	16:21 47S	22:00 241
2025 Oct 28 (Tue)	11:32 118	17:13 49S	22:55 244
2025 Oct 29 (Wed)	12:19 115	18:03 52S	23:50 247
2025 Oct 30 (Thu)	13:03 110	18:52 57S	
2025 Oct 31 (Fri)	13:44 105	19:40 63S	00:44 252
2025 Nov 01 (Sat)	14:24 98	20:27 69S	01:38 258

2025 Nov 02 (Sun)	15:04	91	21:14	76S	02:33	265
2025 Nov 03 (Mon)	15:45	84	22:04	83S	03:29	272
2025 Nov 04 (Tue)	16:29	77	22:57	90S	04:27	280
2025 Nov 05 (Wed)	17:18	70	23:54	85N	05:29	287
2025 Nov 06 (Thu)	18:13	65			06:35	293
2025 Nov 07 (Fri)	19:13	62	00:57	80N	07:44	297
2025 Nov 08 (Sat)	20:18	61	02:02	78N	08:53	299
2025 Nov 09 (Sun)	21:24	62	03:09	77N	09:58	299
2025 Nov 10 (Mon)	22:28	65	04:12	79N	10:57	297
2025 Nov 11 (Tue)	23:27	70	05:09	83N	11:48	293
2025 Nov 12 (Wed)			06:01	87N	12:32	287
2025 Nov 13 (Thu)	00:21	75	06:48	88S	13:12	282
2025 Nov 14 (Fri)	01:12	81	07:32	83S	13:48	276
2025 Nov 15 (Sat)	02:00	87	08:13	76S	14:22	269
2025 Nov 16 (Sun)	02:47	94	08:53	70S	14:55	263
2025 Nov 17 (Mon)	03:34	100	09:33	65S	15:30	258
2025 Nov 18 (Tue)	04:21	105	10:15	59S	16:06	252
2025 Nov 19 (Wed)	05:10	110	10:58	55S	16:44	248
2025 Nov 20 (Thu)	06:01	114	11:45	51S	17:27	244
2025 Nov 21 (Fri)	06:53	117	12:33	48S	18:13	242
2025 Nov 22 (Sat)	07:46	119	13:24	47S	19:03	241
2025 Nov 23 (Sun)	08:38	119	14:16	47S	19:55	241
2025 Nov 24 (Mon)	09:28	118	15:08	48S	20:49	243
2025 Nov 25 (Tue)	10:16	115	15:59	51S	21:43	246
2025 Nov 26 (Wed)	11:00	112	16:47	55S	22:37	251
2025 Nov 27 (Thu)	11:41	107	17:34	61S	23:30	256
2025 Nov 28 (Fri)	12:20	101	18:19	67S		
2025 Nov 29 (Sat)	12:58	94	19:04	73S	00:22	262
2025 Nov 30 (Sun)	13:37	87	19:51	80S	01:15	269
2025 Dec 01 (Mon)	14:18	80	20:41	87S	02:09	276
2025 Dec 02 (Tue)	15:03	73	21:34	88N	03:07	283
2025 Dec 03 (Wed)	15:53	68	22:33	83N	04:10	290
2025 Dec 04 (Thu)	16:51	63	23:38	79N	05:17	295
2025 Dec 05 (Fri)	17:55	61			06:27	298
2025 Dec 06 (Sat)	19:02	61	00:45	77N	07:36	299
2025 Dec 07 (Sun)	20:10	64	01:52	78N	08:40	298
2025 Dec 08 (Mon)	21:13	68	02:55	81N	09:37	294
2025 Dec 09 (Tue)	22:12	73	03:51	85N	10:26	289
2025 Dec 10 (Wed)	23:06	79	04:42	91S	11:08	284
2025 Dec 11 (Thu)	23:56	86	05:28	84S	11:47	278
2025 Dec 12 (Fri)			06:11	78S	12:22	271
2025 Dec 13 (Sat)	00:44	92	06:52	72S	12:56	265
2025 Dec 14 (Sun)	01:31	98	07:32	66S	13:30	259
2025 Dec 15 (Mon)	02:18	104	08:13	61S	14:06	254
2025 Dec 16 (Tue)	03:06	109	08:56	56S	14:43	249
2025 Dec 17 (Wed)	03:56	113	09:41	52S	15:25	245
2025 Dec 18 (Thu)	04:48	116	10:29	49S	16:10	242
2025 Dec 19 (Fri)	05:41	119	11:20	47S	16:59	241
2025 Dec 20 (Sat)	06:34	119	12:12	47S	17:51	241
2025 Dec 21 (Sun)	07:25	119	13:04	48S	18:45	242
2025 Dec 22 (Mon)	08:14	116	13:56	51S	19:39	245
2025 Dec 23 (Tue)	08:59	113	14:45	54S	20:33	249
2025 Dec 24 (Wed)	09:40	108	15:32	59S	21:26	255
2025 Dec 25 (Thu)	10:20	102	16:17	65S	22:17	261
2025 Dec 26 (Fri)	10:57	96	17:01	71S	23:09	267
2025 Dec 27 (Sat)	11:34	89	17:46	78S		
2025 Dec 28 (Sun)	12:13	83	18:32	84S	00:01	274
2025 Dec 29 (Mon)	12:54	76	19:22	91N	00:55	281
2025 Dec 30 (Tue)	13:40	70	20:16	85N	01:53	287
2025 Dec 31 (Wed)	14:33	65	21:16	80N	02:56	293