

Sun

069.Surin

Location: E103°29'23.9", N14°53'02.4", 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
2026 Jan 01 (Thu)	05:42	06:32	114	12:09	53S	17:47	246
2026 Jan 02 (Fri)	05:42	06:32	114	12:10	53S	17:48	247
2026 Jan 03 (Sat)	05:42	06:32	113	12:10	53S	17:49	247
2026 Jan 04 (Sun)	05:43	06:33	113	12:11	53S	17:49	247
2026 Jan 05 (Mon)	05:43	06:33	113	12:11	53S	17:50	247
2026 Jan 06 (Tue)	05:43	06:33	113	12:12	53S	17:50	247
2026 Jan 07 (Wed)	05:44	06:33	113	12:12	53S	17:51	247
2026 Jan 08 (Thu)	05:44	06:34	113	12:13	54S	17:52	247
2026 Jan 09 (Fri)	05:44	06:34	113	12:13	54S	17:52	247
2026 Jan 10 (Sat)	05:45	06:34	113	12:13	54S	17:53	248
2026 Jan 11 (Sun)	05:45	06:34	112	12:14	54S	17:53	248
2026 Jan 12 (Mon)	05:45	06:35	112	12:14	54S	17:54	248
2026 Jan 13 (Tue)	05:45	06:35	112	12:15	54S	17:54	248
2026 Jan 14 (Wed)	05:46	06:35	112	12:15	55S	17:55	248
2026 Jan 15 (Thu)	05:46	06:35	112	12:15	55S	17:56	248
2026 Jan 16 (Fri)	05:46	06:35	112	12:16	55S	17:56	249
2026 Jan 17 (Sat)	05:46	06:35	111	12:16	55S	17:57	249
2026 Jan 18 (Sun)	05:46	06:35	111	12:16	55S	17:57	249
2026 Jan 19 (Mon)	05:47	06:36	111	12:17	55S	17:58	249
2026 Jan 20 (Tue)	05:47	06:36	111	12:17	56S	17:58	249
2026 Jan 21 (Wed)	05:47	06:36	110	12:17	56S	17:59	250
2026 Jan 22 (Thu)	05:47	06:36	110	12:18	56S	18:00	250
2026 Jan 23 (Fri)	05:47	06:36	110	12:18	56S	18:00	250
2026 Jan 24 (Sat)	05:47	06:36	110	12:18	57S	18:01	250
2026 Jan 25 (Sun)	05:47	06:36	109	12:18	57S	18:01	251
2026 Jan 26 (Mon)	05:47	06:36	109	12:19	57S	18:02	251
2026 Jan 27 (Tue)	05:47	06:35	109	12:19	57S	18:02	251
2026 Jan 28 (Wed)	05:47	06:35	109	12:19	58S	18:03	251
2026 Jan 29 (Thu)	05:47	06:35	108	12:19	58S	18:03	252
2026 Jan 30 (Fri)	05:47	06:35	108	12:19	58S	18:04	252
2026 Jan 31 (Sat)	05:47	06:35	108	12:19	58S	18:04	252
2026 Feb 01 (Sun)	05:47	06:35	108	12:20	59S	18:05	253
2026 Feb 02 (Mon)	05:47	06:35	107	12:20	59S	18:05	253
2026 Feb 03 (Tue)	05:46	06:34	107	12:20	59S	18:05	253
2026 Feb 04 (Wed)	05:46	06:34	107	12:20	60S	18:06	254
2026 Feb 05 (Thu)	05:46	06:34	106	12:20	60S	18:06	254
2026 Feb 06 (Fri)	05:46	06:34	106	12:20	60S	18:07	254
2026 Feb 07 (Sat)	05:46	06:33	106	12:20	61S	18:07	254
2026 Feb 08 (Sun)	05:45	06:33	105	12:20	61S	18:08	255
2026 Feb 09 (Mon)	05:45	06:33	105	12:20	61S	18:08	255
2026 Feb 10 (Tue)	05:45	06:32	105	12:20	61S	18:08	255
2026 Feb 11 (Wed)	05:45	06:32	104	12:20	62S	18:09	256
2026 Feb 12 (Thu)	05:44	06:32	104	12:20	62S	18:09	256
2026 Feb 13 (Fri)	05:44	06:31	104	12:20	62S	18:09	256
2026 Feb 14 (Sat)	05:44	06:31	103	12:20	63S	18:10	257
2026 Feb 15 (Sun)	05:43	06:30	103	12:20	63S	18:10	257
2026 Feb 16 (Mon)	05:43	06:30	103	12:20	63S	18:10	258
2026 Feb 17 (Tue)	05:42	06:30	102	12:20	64S	18:11	258
2026 Feb 18 (Wed)	05:42	06:29	102	12:20	64S	18:11	258
2026 Feb 19 (Thu)	05:42	06:29	102	12:20	65S	18:11	259
2026 Feb 20 (Fri)	05:41	06:28	101	12:20	65S	18:12	259
2026 Feb 21 (Sat)	05:41	06:28	101	12:20	65S	18:12	259
2026 Feb 22 (Sun)	05:40	06:27	100	12:20	66S	18:12	260
2026 Feb 23 (Mon)	05:40	06:27	100	12:19	66S	18:12	260
2026 Feb 24 (Tue)	05:39	06:26	100	12:19	66S	18:13	261

2026	Feb	25	(Wed)	05:39	06:25	99	12:19	67S	18:13	261	19:00
2026	Feb	26	(Thu)	05:38	06:25	99	12:19	67S	18:13	261	19:00
2026	Feb	27	(Fri)	05:38	06:24	99	12:19	67S	18:13	262	19:00
2026	Feb	28	(Sat)	05:37	06:24	98	12:19	68S	18:14	262	19:00
2026	Mar	01	(Sun)	05:37	06:23	98	12:18	68S	18:14	262	19:00
2026	Mar	02	(Mon)	05:36	06:23	97	12:18	69S	18:14	263	19:00
2026	Mar	03	(Tue)	05:36	06:22	97	12:18	69S	18:14	263	19:01
2026	Mar	04	(Wed)	05:35	06:21	97	12:18	69S	18:14	264	19:01
2026	Mar	05	(Thu)	05:34	06:21	96	12:18	70S	18:15	264	19:01
2026	Mar	06	(Fri)	05:34	06:20	96	12:17	70S	18:15	264	19:01
2026	Mar	07	(Sat)	05:33	06:19	95	12:17	71S	18:15	265	19:01
2026	Mar	08	(Sun)	05:32	06:19	95	12:17	71S	18:15	265	19:01
2026	Mar	09	(Mon)	05:32	06:18	95	12:17	71S	18:15	266	19:02
2026	Mar	10	(Tue)	05:31	06:17	94	12:16	72S	18:15	266	19:02
2026	Mar	11	(Wed)	05:31	06:17	94	12:16	72S	18:16	266	19:02
2026	Mar	12	(Thu)	05:30	06:16	93	12:16	73S	18:16	267	19:02
2026	Mar	13	(Fri)	05:29	06:15	93	12:16	73S	18:16	267	19:02
2026	Mar	14	(Sat)	05:28	06:15	92	12:15	73S	18:16	268	19:02
2026	Mar	15	(Sun)	05:28	06:14	92	12:15	74S	18:16	268	19:02
2026	Mar	16	(Mon)	05:27	06:13	92	12:15	74S	18:16	269	19:03
2026	Mar	17	(Tue)	05:26	06:13	91	12:14	74S	18:16	269	19:03
2026	Mar	18	(Wed)	05:26	06:12	91	12:14	75S	18:17	269	19:03
2026	Mar	19	(Thu)	05:25	06:11	90	12:14	75S	18:17	270	19:03
2026	Mar	20	(Fri)	05:24	06:10	90	12:14	76S	18:17	270	19:03
2026	Mar	21	(Sat)	05:24	06:10	90	12:13	76S	18:17	271	19:03
2026	Mar	22	(Sun)	05:23	06:09	89	12:13	76S	18:17	271	19:03
2026	Mar	23	(Mon)	05:22	06:08	89	12:13	77S	18:17	271	19:04
2026	Mar	24	(Tue)	05:21	06:08	88	12:12	77S	18:17	272	19:04
2026	Mar	25	(Wed)	05:21	06:07	88	12:12	78S	18:17	272	19:04
2026	Mar	26	(Thu)	05:20	06:06	88	12:12	78S	18:18	273	19:04
2026	Mar	27	(Fri)	05:19	06:05	87	12:11	78S	18:18	273	19:04
2026	Mar	28	(Sat)	05:18	06:05	87	12:11	79S	18:18	273	19:04
2026	Mar	29	(Sun)	05:18	06:04	86	12:11	79S	18:18	274	19:04
2026	Mar	30	(Mon)	05:17	06:03	86	12:11	80S	18:18	274	19:05
2026	Mar	31	(Tue)	05:16	06:03	86	12:10	80S	18:18	275	19:05
2026	Apr	01	(Wed)	05:15	06:02	85	12:10	80S	18:18	275	19:05
2026	Apr	02	(Thu)	05:15	06:01	85	12:10	81S	18:18	275	19:05
2026	Apr	03	(Fri)	05:14	06:00	84	12:09	81S	18:19	276	19:05
2026	Apr	04	(Sat)	05:13	06:00	84	12:09	82S	18:19	276	19:05
2026	Apr	05	(Sun)	05:12	05:59	84	12:09	82S	18:19	277	19:05
2026	Apr	06	(Mon)	05:12	05:58	83	12:09	82S	18:19	277	19:06
2026	Apr	07	(Tue)	05:11	05:58	83	12:08	83S	18:19	277	19:06
2026	Apr	08	(Wed)	05:10	05:57	82	12:08	83S	18:19	278	19:06
2026	Apr	09	(Thu)	05:09	05:56	82	12:08	83S	18:19	278	19:06
2026	Apr	10	(Fri)	05:09	05:56	82	12:07	84S	18:19	279	19:06
2026	Apr	11	(Sat)	05:08	05:55	81	12:07	84S	18:20	279	19:07
2026	Apr	12	(Sun)	05:07	05:54	81	12:07	85S	18:20	279	19:07
2026	Apr	13	(Mon)	05:07	05:54	81	12:07	85S	18:20	280	19:07
2026	Apr	14	(Tue)	05:06	05:53	80	12:06	85S	18:20	280	19:07
2026	Apr	15	(Wed)	05:05	05:52	80	12:06	86S	18:20	280	19:07
2026	Apr	16	(Thu)	05:04	05:52	79	12:06	86S	18:20	281	19:08
2026	Apr	17	(Fri)	05:04	05:51	79	12:06	86S	18:20	281	19:08
2026	Apr	18	(Sat)	05:03	05:50	79	12:05	87S	18:21	282	19:08
2026	Apr	19	(Sun)	05:02	05:50	78	12:05	87S	18:21	282	19:08
2026	Apr	20	(Mon)	05:02	05:49	78	12:05	87S	18:21	282	19:09
2026	Apr	21	(Tue)	05:01	05:49	78	12:05	88S	18:21	283	19:09
2026	Apr	22	(Wed)	05:00	05:48	77	12:05	88S	18:21	283	19:09
2026	Apr	23	(Thu)	05:00	05:47	77	12:04	88S	18:22	283	19:09
2026	Apr	24	(Fri)	04:59	05:47	77	12:04	89S	18:22	284	19:10
2026	Apr	25	(Sat)	04:58	05:46	76	12:04	89S	18:22	284	19:10
2026	Apr	26	(Sun)	04:58	05:46	76	12:04	89S	18:22	284	19:10
2026	Apr	27	(Mon)	04:57	05:45	76	12:04	90S	18:22	285	19:11
2026	Apr	28	(Tue)	04:57	05:45	75	12:04	90S	18:23	285	19:11
2026	Apr	29	(Wed)	04:56	05:44	75	12:03	90S	18:23	285	19:11
2026	Apr	30	(Thu)	04:55	05:44	75	12:03	91S	18:23	286	19:11
2026	May	01	(Fri)	04:55	05:43	74	12:03	91N	18:23	286	19:12
2026	May	02	(Sat)	04:54	05:43	74	12:03	90N	18:23	286	19:12

2026	May	03	(Sun)	04:54	05:42	74	12:03	90N	18:24	287	19:12
2026	May	04	(Mon)	04:53	05:42	73	12:03	90N	18:24	287	19:13
2026	May	05	(Tue)	04:53	05:42	73	12:03	89N	18:24	287	19:13
2026	May	06	(Wed)	04:52	05:41	73	12:03	89N	18:24	287	19:13
2026	May	07	(Thu)	04:52	05:41	72	12:03	89N	18:25	288	19:14
2026	May	08	(Fri)	04:51	05:40	72	12:03	89N	18:25	288	19:14
2026	May	09	(Sat)	04:51	05:40	72	12:02	88N	18:25	288	19:14
2026	May	10	(Sun)	04:50	05:40	72	12:02	88N	18:25	289	19:15
2026	May	11	(Mon)	04:50	05:39	71	12:02	88N	18:26	289	19:15
2026	May	12	(Tue)	04:49	05:39	71	12:02	87N	18:26	289	19:16
2026	May	13	(Wed)	04:49	05:39	71	12:02	87N	18:26	289	19:16
2026	May	14	(Thu)	04:49	05:38	71	12:02	87N	18:27	290	19:16
2026	May	15	(Fri)	04:48	05:38	70	12:02	87N	18:27	290	19:17
2026	May	16	(Sat)	04:48	05:38	70	12:02	86N	18:27	290	19:17
2026	May	17	(Sun)	04:48	05:37	70	12:02	86N	18:28	290	19:17
2026	May	18	(Mon)	04:47	05:37	70	12:02	86N	18:28	291	19:18
2026	May	19	(Tue)	04:47	05:37	69	12:03	86N	18:28	291	19:18
2026	May	20	(Wed)	04:47	05:37	69	12:03	86N	18:28	291	19:19
2026	May	21	(Thu)	04:46	05:37	69	12:03	85N	18:29	291	19:19
2026	May	22	(Fri)	04:46	05:36	69	12:03	85N	18:29	291	19:19
2026	May	23	(Sat)	04:46	05:36	68	12:03	85N	18:29	292	19:20
2026	May	24	(Sun)	04:46	05:36	68	12:03	85N	18:30	292	19:20
2026	May	25	(Mon)	04:45	05:36	68	12:03	85N	18:30	292	19:21
2026	May	26	(Tue)	04:45	05:36	68	12:03	84N	18:30	292	19:21
2026	May	27	(Wed)	04:45	05:36	68	12:03	84N	18:31	292	19:21
2026	May	28	(Thu)	04:45	05:36	68	12:03	84N	18:31	293	19:22
2026	May	29	(Fri)	04:45	05:36	67	12:03	84N	18:31	293	19:22
2026	May	30	(Sat)	04:45	05:35	67	12:04	84N	18:32	293	19:23
2026	May	31	(Sun)	04:45	05:35	67	12:04	84N	18:32	293	19:23
2026	Jun	01	(Mon)	04:44	05:35	67	12:04	84N	18:32	293	19:23
2026	Jun	02	(Tue)	04:44	05:35	67	12:04	83N	18:33	293	19:24
2026	Jun	03	(Wed)	04:44	05:35	67	12:04	83N	18:33	293	19:24
2026	Jun	04	(Thu)	04:44	05:35	67	12:04	83N	18:33	294	19:25
2026	Jun	05	(Fri)	04:44	05:35	66	12:05	83N	18:34	294	19:25
2026	Jun	06	(Sat)	04:44	05:35	66	12:05	83N	18:34	294	19:25
2026	Jun	07	(Sun)	04:44	05:36	66	12:05	83N	18:34	294	19:26
2026	Jun	08	(Mon)	04:44	05:36	66	12:05	83N	18:35	294	19:26
2026	Jun	09	(Tue)	04:44	05:36	66	12:05	83N	18:35	294	19:26
2026	Jun	10	(Wed)	04:44	05:36	66	12:05	83N	18:35	294	19:27
2026	Jun	11	(Thu)	04:44	05:36	66	12:06	83N	18:35	294	19:27
2026	Jun	12	(Fri)	04:44	05:36	66	12:06	82N	18:36	294	19:27
2026	Jun	13	(Sat)	04:45	05:36	66	12:06	82N	18:36	294	19:28
2026	Jun	14	(Sun)	04:45	05:36	66	12:06	82N	18:36	294	19:28
2026	Jun	15	(Mon)	04:45	05:36	66	12:06	82N	18:37	294	19:28
2026	Jun	16	(Tue)	04:45	05:37	66	12:07	82N	18:37	294	19:28
2026	Jun	17	(Wed)	04:45	05:37	66	12:07	82N	18:37	294	19:29
2026	Jun	18	(Thu)	04:45	05:37	65	12:07	82N	18:37	295	19:29
2026	Jun	19	(Fri)	04:45	05:37	65	12:07	82N	18:38	295	19:29
2026	Jun	20	(Sat)	04:46	05:37	65	12:08	82N	18:38	295	19:30
2026	Jun	21	(Sun)	04:46	05:38	65	12:08	82N	18:38	295	19:30
2026	Jun	22	(Mon)	04:46	05:38	65	12:08	82N	18:38	295	19:30
2026	Jun	23	(Tue)	04:46	05:38	65	12:08	82N	18:39	295	19:30
2026	Jun	24	(Wed)	04:47	05:38	65	12:08	82N	18:39	295	19:30
2026	Jun	25	(Thu)	04:47	05:38	65	12:09	82N	18:39	294	19:30
2026	Jun	26	(Fri)	04:47	05:39	66	12:09	82N	18:39	294	19:31
2026	Jun	27	(Sat)	04:47	05:39	66	12:09	82N	18:39	294	19:31
2026	Jun	28	(Sun)	04:48	05:39	66	12:09	82N	18:39	294	19:31
2026	Jun	29	(Mon)	04:48	05:39	66	12:09	82N	18:39	294	19:31
2026	Jun	30	(Tue)	04:48	05:40	66	12:10	82N	18:40	294	19:31
2026	Jul	01	(Wed)	04:49	05:40	66	12:10	82N	18:40	294	19:31
2026	Jul	02	(Thu)	04:49	05:40	66	12:10	83N	18:40	294	19:31
2026	Jul	03	(Fri)	04:49	05:41	66	12:10	83N	18:40	294	19:31
2026	Jul	04	(Sat)	04:49	05:41	66	12:10	83N	18:40	294	19:31
2026	Jul	05	(Sun)	04:50	05:41	66	12:11	83N	18:40	294	19:31
2026	Jul	06	(Mon)	04:50	05:41	66	12:11	83N	18:40	294	19:31
2026	Jul	07	(Tue)	04:51	05:42	66	12:11	83N	18:40	294	19:31
2026	Jul	08	(Wed)	04:51	05:42	66	12:11	83N	18:40	294	19:31

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

2026	Sep	14	(Mon)	05:08	05:55	86	12:02	79S	18:09	274	18:55
2026	Sep	15	(Tue)	05:08	05:55	87	12:01	79S	18:08	273	18:54
2026	Sep	16	(Wed)	05:08	05:55	87	12:01	78S	18:07	273	18:53
2026	Sep	17	(Thu)	05:08	05:55	87	12:01	78S	18:06	272	18:53
2026	Sep	18	(Fri)	05:09	05:55	88	12:00	78S	18:06	272	18:52
2026	Sep	19	(Sat)	05:09	05:55	88	12:00	77S	18:05	272	18:51
2026	Sep	20	(Sun)	05:09	05:55	89	12:00	77S	18:04	271	18:50
2026	Sep	21	(Mon)	05:09	05:55	89	11:59	77S	18:03	271	18:49
2026	Sep	22	(Tue)	05:09	05:55	89	11:59	76S	18:02	270	18:49
2026	Sep	23	(Wed)	05:09	05:55	90	11:59	76S	18:02	270	18:48
2026	Sep	24	(Thu)	05:09	05:55	90	11:58	75S	18:01	270	18:47
2026	Sep	25	(Fri)	05:09	05:55	91	11:58	75S	18:00	269	18:46
2026	Sep	26	(Sat)	05:09	05:55	91	11:57	75S	17:59	269	18:46
2026	Sep	27	(Sun)	05:09	05:55	91	11:57	74S	17:59	268	18:45
2026	Sep	28	(Mon)	05:09	05:55	92	11:57	74S	17:58	268	18:44
2026	Sep	29	(Tue)	05:09	05:56	92	11:56	73S	17:57	268	18:43
2026	Sep	30	(Wed)	05:09	05:56	93	11:56	73S	17:56	267	18:43
2026	Oct	01	(Thu)	05:09	05:56	93	11:56	73S	17:56	267	18:42
2026	Oct	02	(Fri)	05:10	05:56	93	11:55	72S	17:55	266	18:41
2026	Oct	03	(Sat)	05:10	05:56	94	11:55	72S	17:54	266	18:40
2026	Oct	04	(Sun)	05:10	05:56	94	11:55	71S	17:53	266	18:40
2026	Oct	05	(Mon)	05:10	05:56	95	11:55	71S	17:53	265	18:39
2026	Oct	06	(Tue)	05:10	05:56	95	11:54	71S	17:52	265	18:38
2026	Oct	07	(Wed)	05:10	05:56	95	11:54	70S	17:51	264	18:38
2026	Oct	08	(Thu)	05:10	05:56	96	11:54	70S	17:51	264	18:37
2026	Oct	09	(Fri)	05:10	05:57	96	11:53	70S	17:50	264	18:36
2026	Oct	10	(Sat)	05:10	05:57	97	11:53	69S	17:49	263	18:36
2026	Oct	11	(Sun)	05:10	05:57	97	11:53	69S	17:49	263	18:35
2026	Oct	12	(Mon)	05:11	05:57	97	11:53	68S	17:48	262	18:34
2026	Oct	13	(Tue)	05:11	05:57	98	11:52	68S	17:47	262	18:34
2026	Oct	14	(Wed)	05:11	05:57	98	11:52	68S	17:47	262	18:33
2026	Oct	15	(Thu)	05:11	05:58	98	11:52	67S	17:46	261	18:33
2026	Oct	16	(Fri)	05:11	05:58	99	11:52	67S	17:45	261	18:32
2026	Oct	17	(Sat)	05:11	05:58	99	11:51	67S	17:45	261	18:32
2026	Oct	18	(Sun)	05:11	05:58	100	11:51	66S	17:44	260	18:31
2026	Oct	19	(Mon)	05:12	05:58	100	11:51	66S	17:44	260	18:30
2026	Oct	20	(Tue)	05:12	05:58	100	11:51	65S	17:43	259	18:30
2026	Oct	21	(Wed)	05:12	05:59	101	11:51	65S	17:43	259	18:29
2026	Oct	22	(Thu)	05:12	05:59	101	11:51	65S	17:42	259	18:29
2026	Oct	23	(Fri)	05:12	05:59	101	11:50	64S	17:42	258	18:28
2026	Oct	24	(Sat)	05:12	05:59	102	11:50	64S	17:41	258	18:28
2026	Oct	25	(Sun)	05:13	06:00	102	11:50	64S	17:41	258	18:28
2026	Oct	26	(Mon)	05:13	06:00	103	11:50	63S	17:40	257	18:27
2026	Oct	27	(Tue)	05:13	06:00	103	11:50	63S	17:40	257	18:27
2026	Oct	28	(Wed)	05:13	06:00	103	11:50	63S	17:39	257	18:26
2026	Oct	29	(Thu)	05:13	06:01	104	11:50	62S	17:39	256	18:26
2026	Oct	30	(Fri)	05:14	06:01	104	11:50	62S	17:38	256	18:26
2026	Oct	31	(Sat)	05:14	06:01	104	11:50	62S	17:38	256	18:25
2026	Nov	01	(Sun)	05:14	06:02	105	11:50	61S	17:37	255	18:25
2026	Nov	02	(Mon)	05:14	06:02	105	11:50	61S	17:37	255	18:25
2026	Nov	03	(Tue)	05:15	06:02	105	11:50	61S	17:37	255	18:24
2026	Nov	04	(Wed)	05:15	06:03	106	11:50	60S	17:36	254	18:24
2026	Nov	05	(Thu)	05:15	06:03	106	11:50	60S	17:36	254	18:24
2026	Nov	06	(Fri)	05:16	06:03	106	11:50	60S	17:36	254	18:24
2026	Nov	07	(Sat)	05:16	06:04	107	11:50	60S	17:35	253	18:23
2026	Nov	08	(Sun)	05:16	06:04	107	11:50	59S	17:35	253	18:23
2026	Nov	09	(Mon)	05:17	06:05	107	11:50	59S	17:35	253	18:23
2026	Nov	10	(Tue)	05:17	06:05	107	11:50	59S	17:35	252	18:23
2026	Nov	11	(Wed)	05:17	06:05	108	11:50	58S	17:34	252	18:23
2026	Nov	12	(Thu)	05:18	06:06	108	11:50	58S	17:34	252	18:23
2026	Nov	13	(Fri)	05:18	06:06	108	11:50	58S	17:34	252	18:22
2026	Nov	14	(Sat)	05:18	06:07	109	11:50	58S	17:34	251	18:22
2026	Nov	15	(Sun)	05:19	06:07	109	11:51	57S	17:34	251	18:22
2026	Nov	16	(Mon)	05:19	06:08	109	11:51	57S	17:34	251	18:22
2026	Nov	17	(Tue)	05:20	06:08	109	11:51	57S	17:34	251	18:22
2026	Nov	18	(Wed)	05:20	06:09	110	11:51	57S	17:34	250	18:22
2026	Nov	19	(Thu)	05:20	06:09	110	11:51	56S	17:33	250	18:22

2026	Nov	20	(Fri)	05:21	06:10	110	11:52	56S	17:33	250	18:22
2026	Nov	21	(Sat)	05:21	06:10	110	11:52	56S	17:33	250	18:22
2026	Nov	22	(Sun)	05:22	06:11	111	11:52	56S	17:33	249	18:22
2026	Nov	23	(Mon)	05:22	06:11	111	11:52	55S	17:33	249	18:22
2026	Nov	24	(Tue)	05:23	06:12	111	11:53	55S	17:33	249	18:23
2026	Nov	25	(Wed)	05:23	06:12	111	11:53	55S	17:34	249	18:23
2026	Nov	26	(Thu)	05:24	06:13	111	11:53	55S	17:34	248	18:23
2026	Nov	27	(Fri)	05:24	06:13	112	11:54	55S	17:34	248	18:23
2026	Nov	28	(Sat)	05:25	06:14	112	11:54	55S	17:34	248	18:23
2026	Nov	29	(Sun)	05:25	06:14	112	11:54	54S	17:34	248	18:23
2026	Nov	30	(Mon)	05:25	06:15	112	11:55	54S	17:34	248	18:24
2026	Dec	01	(Tue)	05:26	06:15	112	11:55	54S	17:34	248	18:24
2026	Dec	02	(Wed)	05:27	06:16	112	11:55	54S	17:35	247	18:24
2026	Dec	03	(Thu)	05:27	06:17	113	11:56	54S	17:35	247	18:24
2026	Dec	04	(Fri)	05:28	06:17	113	11:56	54S	17:35	247	18:25
2026	Dec	05	(Sat)	05:28	06:18	113	11:57	53S	17:35	247	18:25
2026	Dec	06	(Sun)	05:29	06:18	113	11:57	53S	17:35	247	18:25
2026	Dec	07	(Mon)	05:29	06:19	113	11:57	53S	17:36	247	18:26
2026	Dec	08	(Tue)	05:30	06:19	113	11:58	53S	17:36	247	18:26
2026	Dec	09	(Wed)	05:30	06:20	113	11:58	53S	17:36	247	18:26
2026	Dec	10	(Thu)	05:31	06:21	113	11:59	53S	17:37	246	18:27
2026	Dec	11	(Fri)	05:31	06:21	114	11:59	53S	17:37	246	18:27
2026	Dec	12	(Sat)	05:32	06:22	114	12:00	53S	17:37	246	18:27
2026	Dec	13	(Sun)	05:32	06:22	114	12:00	53S	17:38	246	18:28
2026	Dec	14	(Mon)	05:33	06:23	114	12:01	53S	17:38	246	18:28
2026	Dec	15	(Tue)	05:33	06:23	114	12:01	53S	17:39	246	18:29
2026	Dec	16	(Wed)	05:34	06:24	114	12:02	53S	17:39	246	18:29
2026	Dec	17	(Thu)	05:34	06:24	114	12:02	52S	17:40	246	18:30
2026	Dec	18	(Fri)	05:35	06:25	114	12:02	52S	17:40	246	18:30
2026	Dec	19	(Sat)	05:35	06:26	114	12:03	52S	17:40	246	18:31
2026	Dec	20	(Sun)	05:36	06:26	114	12:03	52S	17:41	246	18:31
2026	Dec	21	(Mon)	05:36	06:27	114	12:04	52S	17:41	246	18:31
2026	Dec	22	(Tue)	05:37	06:27	114	12:04	52S	17:42	246	18:32
2026	Dec	23	(Wed)	05:37	06:28	114	12:05	52S	17:42	246	18:32
2026	Dec	24	(Thu)	05:38	06:28	114	12:05	52S	17:43	246	18:33
2026	Dec	25	(Fri)	05:38	06:28	114	12:06	52S	17:43	246	18:34
2026	Dec	26	(Sat)	05:39	06:29	114	12:06	52S	17:44	246	18:34
2026	Dec	27	(Sun)	05:39	06:29	114	12:07	52S	17:45	246	18:35
2026	Dec	28	(Mon)	05:40	06:30	114	12:07	53S	17:45	246	18:35
2026	Dec	29	(Tue)	05:40	06:30	114	12:08	53S	17:46	246	18:36
2026	Dec	30	(Wed)	05:41	06:31	114	12:08	53S	17:46	246	18:36
2026	Dec	31	(Thu)	05:41	06:31	114	12:09	53S	17:47	246	18:37

Sun

069.Surin

Location: E103°29'23.9", N14°53'02.4", 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 °		h m			
2026	Jan	01	(Thu)	06:08	06:32	114	12:09	53S	17:47	246	18:11
2026	Jan	02	(Fri)	06:09	06:32	114	12:10	53S	17:48	247	18:11
2026	Jan	03	(Sat)	06:09	06:32	113	12:10	53S	17:49	247	18:12
2026	Jan	04	(Sun)	06:09	06:33	113	12:11	53S	17:49	247	18:12
2026	Jan	05	(Mon)	06:10	06:33	113	12:11	53S	17:50	247	18:13
2026	Jan	06	(Tue)	06:10	06:33	113	12:12	53S	17:50	247	18:13
2026	Jan	07	(Wed)	06:10	06:33	113	12:12	53S	17:51	247	18:14
2026	Jan	08	(Thu)	06:11	06:34	113	12:13	54S	17:52	247	18:15
2026	Jan	09	(Fri)	06:11	06:34	113	12:13	54S	17:52	247	18:15
2026	Jan	10	(Sat)	06:11	06:34	113	12:13	54S	17:53	248	18:16
2026	Jan	11	(Sun)	06:11	06:34	112	12:14	54S	17:53	248	18:16
2026	Jan	12	(Mon)	06:12	06:35	112	12:14	54S	17:54	248	18:17

2026	Jan 13	(Tue)	06:12	06:35	112	12:15	54S	17:54	248	18:17
2026	Jan 14	(Wed)	06:12	06:35	112	12:15	55S	17:55	248	18:18
2026	Jan 15	(Thu)	06:12	06:35	112	12:15	55S	17:56	248	18:19
2026	Jan 16	(Fri)	06:12	06:35	112	12:16	55S	17:56	249	18:19
2026	Jan 17	(Sat)	06:13	06:35	111	12:16	55S	17:57	249	18:20
2026	Jan 18	(Sun)	06:13	06:35	111	12:16	55S	17:57	249	18:20
2026	Jan 19	(Mon)	06:13	06:36	111	12:17	55S	17:58	249	18:21
2026	Jan 20	(Tue)	06:13	06:36	111	12:17	56S	17:58	249	18:21
2026	Jan 21	(Wed)	06:13	06:36	110	12:17	56S	17:59	250	18:22
2026	Jan 22	(Thu)	06:13	06:36	110	12:18	56S	18:00	250	18:22
2026	Jan 23	(Fri)	06:13	06:36	110	12:18	56S	18:00	250	18:23
2026	Jan 24	(Sat)	06:13	06:36	110	12:18	57S	18:01	250	18:23
2026	Jan 25	(Sun)	06:13	06:36	109	12:18	57S	18:01	251	18:24
2026	Jan 26	(Mon)	06:13	06:36	109	12:19	57S	18:02	251	18:24
2026	Jan 27	(Tue)	06:13	06:35	109	12:19	57S	18:02	251	18:25
2026	Jan 28	(Wed)	06:13	06:35	109	12:19	58S	18:03	251	18:25
2026	Jan 29	(Thu)	06:13	06:35	108	12:19	58S	18:03	252	18:26
2026	Jan 30	(Fri)	06:13	06:35	108	12:19	58S	18:04	252	18:26
2026	Jan 31	(Sat)	06:13	06:35	108	12:19	58S	18:04	252	18:26
2026	Feb 01	(Sun)	06:12	06:35	108	12:20	59S	18:05	253	18:27
2026	Feb 02	(Mon)	06:12	06:35	107	12:20	59S	18:05	253	18:27
2026	Feb 03	(Tue)	06:12	06:34	107	12:20	59S	18:05	253	18:28
2026	Feb 04	(Wed)	06:12	06:34	107	12:20	60S	18:06	254	18:28
2026	Feb 05	(Thu)	06:12	06:34	106	12:20	60S	18:06	254	18:28
2026	Feb 06	(Fri)	06:11	06:34	106	12:20	60S	18:07	254	18:29
2026	Feb 07	(Sat)	06:11	06:33	106	12:20	61S	18:07	254	18:29
2026	Feb 08	(Sun)	06:11	06:33	105	12:20	61S	18:08	255	18:30
2026	Feb 09	(Mon)	06:11	06:33	105	12:20	61S	18:08	255	18:30
2026	Feb 10	(Tue)	06:10	06:32	105	12:20	61S	18:08	255	18:30
2026	Feb 11	(Wed)	06:10	06:32	104	12:20	62S	18:09	256	18:31
2026	Feb 12	(Thu)	06:10	06:32	104	12:20	62S	18:09	256	18:31
2026	Feb 13	(Fri)	06:09	06:31	104	12:20	62S	18:09	256	18:31
2026	Feb 14	(Sat)	06:09	06:31	103	12:20	63S	18:10	257	18:32
2026	Feb 15	(Sun)	06:09	06:30	103	12:20	63S	18:10	257	18:32
2026	Feb 16	(Mon)	06:08	06:30	103	12:20	63S	18:10	258	18:32
2026	Feb 17	(Tue)	06:08	06:30	102	12:20	64S	18:11	258	18:33
2026	Feb 18	(Wed)	06:07	06:29	102	12:20	64S	18:11	258	18:33
2026	Feb 19	(Thu)	06:07	06:29	102	12:20	65S	18:11	259	18:33
2026	Feb 20	(Fri)	06:06	06:28	101	12:20	65S	18:12	259	18:33
2026	Feb 21	(Sat)	06:06	06:28	101	12:20	65S	18:12	259	18:34
2026	Feb 22	(Sun)	06:05	06:27	100	12:20	66S	18:12	260	18:34
2026	Feb 23	(Mon)	06:05	06:27	100	12:19	66S	18:12	260	18:34
2026	Feb 24	(Tue)	06:04	06:26	100	12:19	66S	18:13	261	18:34
2026	Feb 25	(Wed)	06:04	06:25	99	12:19	67S	18:13	261	18:35
2026	Feb 26	(Thu)	06:03	06:25	99	12:19	67S	18:13	261	18:35
2026	Feb 27	(Fri)	06:03	06:24	99	12:19	67S	18:13	262	18:35
2026	Feb 28	(Sat)	06:02	06:24	98	12:19	68S	18:14	262	18:35
2026	Mar 01	(Sun)	06:02	06:23	98	12:18	68S	18:14	262	18:35
2026	Mar 02	(Mon)	06:01	06:23	97	12:18	69S	18:14	263	18:36
2026	Mar 03	(Tue)	06:00	06:22	97	12:18	69S	18:14	263	18:36
2026	Mar 04	(Wed)	06:00	06:21	97	12:18	69S	18:14	264	18:36
2026	Mar 05	(Thu)	05:59	06:21	96	12:18	70S	18:15	264	18:36
2026	Mar 06	(Fri)	05:59	06:20	96	12:17	70S	18:15	264	18:36
2026	Mar 07	(Sat)	05:58	06:19	95	12:17	71S	18:15	265	18:36
2026	Mar 08	(Sun)	05:57	06:19	95	12:17	71S	18:15	265	18:37
2026	Mar 09	(Mon)	05:57	06:18	95	12:17	71S	18:15	266	18:37
2026	Mar 10	(Tue)	05:56	06:17	94	12:16	72S	18:15	266	18:37
2026	Mar 11	(Wed)	05:55	06:17	94	12:16	72S	18:16	266	18:37
2026	Mar 12	(Thu)	05:55	06:16	93	12:16	73S	18:16	267	18:37
2026	Mar 13	(Fri)	05:54	06:15	93	12:16	73S	18:16	267	18:37
2026	Mar 14	(Sat)	05:53	06:15	92	12:15	73S	18:16	268	18:37
2026	Mar 15	(Sun)	05:53	06:14	92	12:15	74S	18:16	268	18:38
2026	Mar 16	(Mon)	05:52	06:13	92	12:15	74S	18:16	269	18:38
2026	Mar 17	(Tue)	05:51	06:13	91	12:14	74S	18:16	269	18:38
2026	Mar 18	(Wed)	05:51	06:12	91	12:14	75S	18:17	269	18:38
2026	Mar 19	(Thu)	05:50	06:11	90	12:14	75S	18:17	270	18:38
2026	Mar 20	(Fri)	05:49	06:10	90	12:14	76S	18:17	270	18:38

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

2026	May 27	(Wed)	05:12	05:36	68	12:03	84N	18:31	292	18:54
2026	May 28	(Thu)	05:12	05:36	68	12:03	84N	18:31	293	18:54
2026	May 29	(Fri)	05:12	05:36	67	12:03	84N	18:31	293	18:55
2026	May 30	(Sat)	05:12	05:35	67	12:04	84N	18:32	293	18:55
2026	May 31	(Sun)	05:12	05:35	67	12:04	84N	18:32	293	18:55
2026	Jun 01	(Mon)	05:12	05:35	67	12:04	84N	18:32	293	18:56
2026	Jun 02	(Tue)	05:12	05:35	67	12:04	83N	18:33	293	18:56
2026	Jun 03	(Wed)	05:12	05:35	67	12:04	83N	18:33	293	18:56
2026	Jun 04	(Thu)	05:12	05:35	67	12:04	83N	18:33	294	18:57
2026	Jun 05	(Fri)	05:12	05:35	66	12:05	83N	18:34	294	18:57
2026	Jun 06	(Sat)	05:12	05:35	66	12:05	83N	18:34	294	18:58
2026	Jun 07	(Sun)	05:12	05:36	66	12:05	83N	18:34	294	18:58
2026	Jun 08	(Mon)	05:12	05:36	66	12:05	83N	18:35	294	18:58
2026	Jun 09	(Tue)	05:12	05:36	66	12:05	83N	18:35	294	18:58
2026	Jun 10	(Wed)	05:12	05:36	66	12:05	83N	18:35	294	18:59
2026	Jun 11	(Thu)	05:12	05:36	66	12:06	83N	18:35	294	18:59
2026	Jun 12	(Fri)	05:12	05:36	66	12:06	82N	18:36	294	18:59
2026	Jun 13	(Sat)	05:12	05:36	66	12:06	82N	18:36	294	19:00
2026	Jun 14	(Sun)	05:13	05:36	66	12:06	82N	18:36	294	19:00
2026	Jun 15	(Mon)	05:13	05:36	66	12:06	82N	18:37	294	19:00
2026	Jun 16	(Tue)	05:13	05:37	66	12:07	82N	18:37	294	19:01
2026	Jun 17	(Wed)	05:13	05:37	66	12:07	82N	18:37	294	19:01
2026	Jun 18	(Thu)	05:13	05:37	65	12:07	82N	18:37	295	19:01
2026	Jun 19	(Fri)	05:13	05:37	65	12:07	82N	18:38	295	19:01
2026	Jun 20	(Sat)	05:14	05:37	65	12:08	82N	18:38	295	19:02
2026	Jun 21	(Sun)	05:14	05:38	65	12:08	82N	18:38	295	19:02
2026	Jun 22	(Mon)	05:14	05:38	65	12:08	82N	18:38	295	19:02
2026	Jun 23	(Tue)	05:14	05:38	65	12:08	82N	18:39	295	19:02
2026	Jun 24	(Wed)	05:15	05:38	65	12:08	82N	18:39	295	19:02
2026	Jun 25	(Thu)	05:15	05:38	65	12:09	82N	18:39	294	19:03
2026	Jun 26	(Fri)	05:15	05:39	66	12:09	82N	18:39	294	19:03
2026	Jun 27	(Sat)	05:15	05:39	66	12:09	82N	18:39	294	19:03
2026	Jun 28	(Sun)	05:16	05:39	66	12:09	82N	18:39	294	19:03
2026	Jun 29	(Mon)	05:16	05:39	66	12:09	82N	18:39	294	19:03
2026	Jun 30	(Tue)	05:16	05:40	66	12:10	82N	18:40	294	19:03
2026	Jul 01	(Wed)	05:16	05:40	66	12:10	82N	18:40	294	19:03
2026	Jul 02	(Thu)	05:17	05:40	66	12:10	83N	18:40	294	19:03
2026	Jul 03	(Fri)	05:17	05:41	66	12:10	83N	18:40	294	19:03
2026	Jul 04	(Sat)	05:17	05:41	66	12:10	83N	18:40	294	19:04
2026	Jul 05	(Sun)	05:18	05:41	66	12:11	83N	18:40	294	19:04
2026	Jul 06	(Mon)	05:18	05:41	66	12:11	83N	18:40	294	19:04
2026	Jul 07	(Tue)	05:18	05:42	66	12:11	83N	18:40	294	19:04
2026	Jul 08	(Wed)	05:19	05:42	66	12:11	83N	18:40	294	19:04
2026	Jul 09	(Thu)	05:19	05:42	67	12:11	83N	18:40	293	19:04
2026	Jul 10	(Fri)	05:19	05:43	67	12:11	83N	18:40	293	19:04
2026	Jul 11	(Sat)	05:20	05:43	67	12:12	83N	18:40	293	19:03
2026	Jul 12	(Sun)	05:20	05:43	67	12:12	84N	18:40	293	19:03
2026	Jul 13	(Mon)	05:20	05:44	67	12:12	84N	18:40	293	19:03
2026	Jul 14	(Tue)	05:21	05:44	67	12:12	84N	18:40	293	19:03
2026	Jul 15	(Wed)	05:21	05:44	67	12:12	84N	18:40	292	19:03
2026	Jul 16	(Thu)	05:21	05:45	68	12:12	84N	18:40	292	19:03
2026	Jul 17	(Fri)	05:22	05:45	68	12:12	84N	18:40	292	19:03
2026	Jul 18	(Sat)	05:22	05:45	68	12:12	85N	18:39	292	19:03
2026	Jul 19	(Sun)	05:22	05:45	68	12:12	85N	18:39	292	19:02
2026	Jul 20	(Mon)	05:23	05:46	68	12:12	85N	18:39	292	19:02
2026	Jul 21	(Tue)	05:23	05:46	69	12:12	85N	18:39	291	19:02
2026	Jul 22	(Wed)	05:23	05:46	69	12:13	85N	18:39	291	19:02
2026	Jul 23	(Thu)	05:23	05:47	69	12:13	86N	18:38	291	19:01
2026	Jul 24	(Fri)	05:24	05:47	69	12:13	86N	18:38	291	19:01
2026	Jul 25	(Sat)	05:24	05:47	69	12:13	86N	18:38	291	19:01
2026	Jul 26	(Sun)	05:24	05:47	70	12:13	86N	18:38	290	19:01
2026	Jul 27	(Mon)	05:25	05:48	70	12:13	86N	18:37	290	19:00
2026	Jul 28	(Tue)	05:25	05:48	70	12:13	87N	18:37	290	19:00
2026	Jul 29	(Wed)	05:25	05:48	70	12:13	87N	18:37	290	19:00
2026	Jul 30	(Thu)	05:26	05:48	71	12:13	87N	18:36	289	18:59
2026	Jul 31	(Fri)	05:26	05:49	71	12:12	87N	18:36	289	18:59
2026	Aug 01	(Sat)	05:26	05:49	71	12:12	88N	18:36	289	18:58

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

2026	Oct	08	(Thu)	05:35	05:56	96	11:54	70S	17:51	264	18:12
2026	Oct	09	(Fri)	05:35	05:57	96	11:53	70S	17:50	264	18:11
2026	Oct	10	(Sat)	05:35	05:57	97	11:53	69S	17:49	263	18:11
2026	Oct	11	(Sun)	05:35	05:57	97	11:53	69S	17:49	263	18:10
2026	Oct	12	(Mon)	05:35	05:57	97	11:53	68S	17:48	262	18:10
2026	Oct	13	(Tue)	05:36	05:57	98	11:52	68S	17:47	262	18:09
2026	Oct	14	(Wed)	05:36	05:57	98	11:52	68S	17:47	262	18:08
2026	Oct	15	(Thu)	05:36	05:58	98	11:52	67S	17:46	261	18:08
2026	Oct	16	(Fri)	05:36	05:58	99	11:52	67S	17:45	261	18:07
2026	Oct	17	(Sat)	05:36	05:58	99	11:51	67S	17:45	261	18:07
2026	Oct	18	(Sun)	05:36	05:58	100	11:51	66S	17:44	260	18:06
2026	Oct	19	(Mon)	05:37	05:58	100	11:51	66S	17:44	260	18:05
2026	Oct	20	(Tue)	05:37	05:58	100	11:51	65S	17:43	259	18:05
2026	Oct	21	(Wed)	05:37	05:59	101	11:51	65S	17:43	259	18:04
2026	Oct	22	(Thu)	05:37	05:59	101	11:51	65S	17:42	259	18:04
2026	Oct	23	(Fri)	05:37	05:59	101	11:50	64S	17:42	258	18:03
2026	Oct	24	(Sat)	05:38	05:59	102	11:50	64S	17:41	258	18:03
2026	Oct	25	(Sun)	05:38	06:00	102	11:50	64S	17:41	258	18:02
2026	Oct	26	(Mon)	05:38	06:00	103	11:50	63S	17:40	257	18:02
2026	Oct	27	(Tue)	05:38	06:00	103	11:50	63S	17:40	257	18:01
2026	Oct	28	(Wed)	05:39	06:00	103	11:50	63S	17:39	257	18:01
2026	Oct	29	(Thu)	05:39	06:01	104	11:50	62S	17:39	256	18:01
2026	Oct	30	(Fri)	05:39	06:01	104	11:50	62S	17:38	256	18:00
2026	Oct	31	(Sat)	05:39	06:01	104	11:50	62S	17:38	256	18:00
2026	Nov	01	(Sun)	05:40	06:02	105	11:50	61S	17:37	255	17:59
2026	Nov	02	(Mon)	05:40	06:02	105	11:50	61S	17:37	255	17:59
2026	Nov	03	(Tue)	05:40	06:02	105	11:50	61S	17:37	255	17:59
2026	Nov	04	(Wed)	05:41	06:03	106	11:50	60S	17:36	254	17:58
2026	Nov	05	(Thu)	05:41	06:03	106	11:50	60S	17:36	254	17:58
2026	Nov	06	(Fri)	05:41	06:03	106	11:50	60S	17:36	254	17:58
2026	Nov	07	(Sat)	05:42	06:04	107	11:50	60S	17:35	253	17:58
2026	Nov	08	(Sun)	05:42	06:04	107	11:50	59S	17:35	253	17:57
2026	Nov	09	(Mon)	05:42	06:05	107	11:50	59S	17:35	253	17:57
2026	Nov	10	(Tue)	05:43	06:05	107	11:50	59S	17:35	252	17:57
2026	Nov	11	(Wed)	05:43	06:05	108	11:50	58S	17:34	252	17:57
2026	Nov	12	(Thu)	05:43	06:06	108	11:50	58S	17:34	252	17:57
2026	Nov	13	(Fri)	05:44	06:06	108	11:50	58S	17:34	252	17:57
2026	Nov	14	(Sat)	05:44	06:07	109	11:50	58S	17:34	251	17:56
2026	Nov	15	(Sun)	05:45	06:07	109	11:51	57S	17:34	251	17:56
2026	Nov	16	(Mon)	05:45	06:08	109	11:51	57S	17:34	251	17:56
2026	Nov	17	(Tue)	05:46	06:08	109	11:51	57S	17:34	251	17:56
2026	Nov	18	(Wed)	05:46	06:09	110	11:51	57S	17:34	250	17:56
2026	Nov	19	(Thu)	05:46	06:09	110	11:51	56S	17:33	250	17:56
2026	Nov	20	(Fri)	05:47	06:10	110	11:52	56S	17:33	250	17:56
2026	Nov	21	(Sat)	05:47	06:10	110	11:52	56S	17:33	250	17:56
2026	Nov	22	(Sun)	05:48	06:11	111	11:52	56S	17:33	249	17:56
2026	Nov	23	(Mon)	05:48	06:11	111	11:52	55S	17:33	249	17:56
2026	Nov	24	(Tue)	05:49	06:12	111	11:53	55S	17:33	249	17:56
2026	Nov	25	(Wed)	05:49	06:12	111	11:53	55S	17:34	249	17:56
2026	Nov	26	(Thu)	05:50	06:13	111	11:53	55S	17:34	248	17:56
2026	Nov	27	(Fri)	05:50	06:13	112	11:54	55S	17:34	248	17:57
2026	Nov	28	(Sat)	05:51	06:14	112	11:54	55S	17:34	248	17:57
2026	Nov	29	(Sun)	05:51	06:14	112	11:54	54S	17:34	248	17:57
2026	Nov	30	(Mon)	05:52	06:15	112	11:55	54S	17:34	248	17:57
2026	Dec	01	(Tue)	05:52	06:15	112	11:55	54S	17:34	248	17:57
2026	Dec	02	(Wed)	05:53	06:16	112	11:55	54S	17:35	247	17:58
2026	Dec	03	(Thu)	05:54	06:17	113	11:56	54S	17:35	247	17:58
2026	Dec	04	(Fri)	05:54	06:17	113	11:56	54S	17:35	247	17:58
2026	Dec	05	(Sat)	05:55	06:18	113	11:57	53S	17:35	247	17:58
2026	Dec	06	(Sun)	05:55	06:18	113	11:57	53S	17:35	247	17:59
2026	Dec	07	(Mon)	05:56	06:19	113	11:57	53S	17:36	247	17:59
2026	Dec	08	(Tue)	05:56	06:19	113	11:58	53S	17:36	247	17:59
2026	Dec	09	(Wed)	05:57	06:20	113	11:58	53S	17:36	247	18:00
2026	Dec	10	(Thu)	05:57	06:21	113	11:59	53S	17:37	246	18:00
2026	Dec	11	(Fri)	05:58	06:21	114	11:59	53S	17:37	246	18:00
2026	Dec	12	(Sat)	05:58	06:22	114	12:00	53S	17:37	246	18:01
2026	Dec	13	(Sun)	05:59	06:22	114	12:00	53S	17:38	246	18:01



2026 Feb 07 (Sat)	22:50 105	04:02 65S	09:59 258
2026 Feb 08 (Sun)	23:40 110	04:44 60S	10:36 252
2026 Feb 09 (Mon)		05:29 55S	11:15 248
2026 Feb 10 (Tue)	00:31 114	06:15 51S	11:57 244
2026 Feb 11 (Wed)	01:23 117	07:04 48S	12:44 242
2026 Feb 12 (Thu)	02:16 119	07:55 47S	13:33 241
2026 Feb 13 (Fri)	03:09 119	08:47 47S	14:26 241
2026 Feb 14 (Sat)	04:00 118	09:40 48S	15:21 243
2026 Feb 15 (Sun)	04:48 116	10:31 51S	16:16 246
2026 Feb 16 (Mon)	05:33 111	11:21 56S	17:11 251
2026 Feb 17 (Tue)	06:15 106	12:08 61S	18:05 257
2026 Feb 18 (Wed)	06:55 100	12:55 67S	18:58 263
2026 Feb 19 (Thu)	07:33 94	13:40 74S	19:51 270
2026 Feb 20 (Fri)	08:11 87	14:26 81S	20:44 277
2026 Feb 21 (Sat)	08:51 80	15:13 87S	21:40 284
2026 Feb 22 (Sun)	09:33 73	16:04 88N	22:38 290
2026 Feb 23 (Mon)	10:20 68	16:58 83N	23:40 295
2026 Feb 24 (Tue)	11:12 64	17:57 79N	
2026 Feb 25 (Wed)	12:10 61	18:59 77N	00:44 298
2026 Feb 26 (Thu)	13:12 61	20:01 77N	01:48 299
2026 Feb 27 (Fri)	14:16 62	21:03 79N	02:50 299
2026 Feb 28 (Sat)	15:20 66	22:00 83N	03:47 296
2026 Mar 01 (Sun)	16:20 71	22:53 88N	04:38 292
2026 Mar 02 (Mon)	17:17 77	23:42 87S	05:23 286
2026 Mar 03 (Tue)	18:10 83		06:04 280
2026 Mar 04 (Wed)	19:01 90	00:28 81S	06:42 273
2026 Mar 05 (Thu)	19:51 97	01:12 74S	07:18 267
2026 Mar 06 (Fri)	20:40 103	01:54 68S	07:54 260
2026 Mar 07 (Sat)	21:30 108	02:37 62S	08:31 255
2026 Mar 08 (Sun)	22:21 113	03:21 57S	09:10 250
2026 Mar 09 (Mon)	23:14 116	04:07 52S	09:51 245
2026 Mar 10 (Tue)		04:56 49S	10:36 242
2026 Mar 11 (Wed)	00:06 119	05:46 47S	11:24 241
2026 Mar 12 (Thu)	00:59 120	06:37 47S	12:16 241
2026 Mar 13 (Fri)	01:50 119	07:29 48S	13:09 242
2026 Mar 14 (Sat)	02:39 117	08:21 50S	14:04 245
2026 Mar 15 (Sun)	03:25 113	09:11 54S	14:59 249
2026 Mar 16 (Mon)	04:08 109	09:59 58S	15:53 254
2026 Mar 17 (Tue)	04:49 103	10:46 64S	16:46 260
2026 Mar 18 (Wed)	05:28 97	11:32 71S	17:40 267
2026 Mar 19 (Thu)	06:07 90	12:19 78S	18:34 274
2026 Mar 20 (Fri)	06:47 83	13:07 85S	19:30 281
2026 Mar 21 (Sat)	07:30 76	13:57 90N	20:29 288
2026 Mar 22 (Sun)	08:16 70	14:52 84N	21:31 293
2026 Mar 23 (Mon)	09:07 65	15:50 80N	22:36 297
2026 Mar 24 (Tue)	10:04 62	16:52 78N	23:41 299
2026 Mar 25 (Wed)	11:06 61	17:55 77N	
2026 Mar 26 (Thu)	12:10 62	18:57 79N	00:44 299
2026 Mar 27 (Fri)	13:12 65	19:55 82N	01:42 297
2026 Mar 28 (Sat)	14:13 69	20:48 87N	02:34 293
2026 Mar 29 (Sun)	15:09 75	21:37 89S	03:20 288
2026 Mar 30 (Mon)	16:03 81	22:23 83S	04:02 282
2026 Mar 31 (Tue)	16:54 87	23:07 77S	04:40 276
2026 Apr 01 (Wed)	17:43 94	23:49 70S	05:16 269
2026 Apr 02 (Thu)	18:32 100		05:52 263
2026 Apr 03 (Fri)	19:22 106	00:32 64S	06:28 257
2026 Apr 04 (Sat)	20:13 111	01:15 59S	07:06 252
2026 Apr 05 (Sun)	21:05 115	02:01 54S	07:46 247
2026 Apr 06 (Mon)	21:57 118	02:48 51S	08:30 244
2026 Apr 07 (Tue)	22:50 119	03:38 48S	09:17 241
2026 Apr 08 (Wed)	23:42 119	04:29 47S	10:07 241
2026 Apr 09 (Thu)		05:20 47S	10:59 241
2026 Apr 10 (Fri)	00:31 118	06:11 49S	11:53 243
2026 Apr 11 (Sat)	01:17 115	07:01 52S	12:47 247
2026 Apr 12 (Sun)	02:01 111	07:49 56S	13:40 251
2026 Apr 13 (Mon)	02:42 106	08:36 62S	14:33 257
2026 Apr 14 (Tue)	03:21 100	09:21 68S	15:25 263

2026 Apr 15 (Wed)	04:00	93	10:07	74S	16:19	270
2026 Apr 16 (Thu)	04:39	86	10:55	81S	17:14	278
2026 Apr 17 (Fri)	05:21	79	11:45	88S	18:13	284
2026 Apr 18 (Sat)	06:06	72	12:39	87N	19:15	291
2026 Apr 19 (Sun)	06:57	67	13:38	82N	20:21	296
2026 Apr 20 (Mon)	07:54	63	14:41	78N	21:29	298
2026 Apr 21 (Tue)	08:56	61	15:46	77N	22:35	299
2026 Apr 22 (Wed)	10:01	61	16:50	78N	23:37	298
2026 Apr 23 (Thu)	11:06	64	17:50	81N		
2026 Apr 24 (Fri)	12:08	68	18:45	85N	00:31	294
2026 Apr 25 (Sat)	13:05	73	19:35	91N	01:19	290
2026 Apr 26 (Sun)	13:59	79	20:22	85S	02:02	284
2026 Apr 27 (Mon)	14:50	85	21:05	79S	02:41	278
2026 Apr 28 (Tue)	15:39	92	21:47	72S	03:17	271
2026 Apr 29 (Wed)	16:28	98	22:29	66S	03:52	265
2026 Apr 30 (Thu)	17:16	104	23:12	61S	04:28	259
2026 May 01 (Fri)	18:06	109	23:56	56S	05:05	254
2026 May 02 (Sat)	18:58	113			05:44	249
2026 May 03 (Sun)	19:50	117	00:43	52S	06:26	245
2026 May 04 (Mon)	20:43	119	01:32	49S	07:12	242
2026 May 05 (Tue)	21:35	119	02:22	47S	08:01	241
2026 May 06 (Wed)	22:25	118	03:14	47S	08:53	241
2026 May 07 (Thu)	23:12	116	04:05	48S	09:45	243
2026 May 08 (Fri)	23:56	112	04:54	51S	10:38	246
2026 May 09 (Sat)			05:42	55S	11:31	250
2026 May 10 (Sun)	00:37	108	06:28	59S	12:22	255
2026 May 11 (Mon)	01:15	102	07:13	65S	13:13	261
2026 May 12 (Tue)	01:53	96	07:57	71S	14:05	267
2026 May 13 (Wed)	02:31	89	08:43	78S	14:58	274
2026 May 14 (Thu)	03:11	82	09:31	85S	15:54	281
2026 May 15 (Fri)	03:54	76	10:22	90N	16:55	288
2026 May 16 (Sat)	04:42	70	11:19	84N	17:59	293
2026 May 17 (Sun)	05:37	65	12:21	80N	19:08	297
2026 May 18 (Mon)	06:38	62	13:27	78N	20:17	299
2026 May 19 (Tue)	07:45	61	14:34	78N	21:23	298
2026 May 20 (Wed)	08:52	63	15:39	80N	22:23	296
2026 May 21 (Thu)	09:58	66	16:38	84N	23:15	291
2026 May 22 (Fri)	10:59	71	17:31	89N		
2026 May 23 (Sat)	11:55	77	18:20	87S	00:00	286
2026 May 24 (Sun)	12:47	84	19:04	80S	00:41	280
2026 May 25 (Mon)	13:37	90	19:47	74S	01:18	273
2026 May 26 (Tue)	14:25	96	20:29	68S	01:53	267
2026 May 27 (Wed)	15:14	102	21:11	62S	02:29	261
2026 May 28 (Thu)	16:03	108	21:54	57S	03:05	255
2026 May 29 (Fri)	16:53	112	22:40	53S	03:43	250
2026 May 30 (Sat)	17:45	116	23:28	50S	04:24	246
2026 May 31 (Sun)	18:38	118			05:09	243
2026 Jun 01 (Mon)	19:30	119	00:18	48S	05:57	241
2026 Jun 02 (Tue)	20:21	119	01:09	47S	06:48	241
2026 Jun 03 (Wed)	21:09	117	02:00	48S	07:40	242
2026 Jun 04 (Thu)	21:53	114	02:50	50S	08:33	245
2026 Jun 05 (Fri)	22:35	109	03:38	53S	09:26	248
2026 Jun 06 (Sat)	23:13	104	04:24	58S	10:17	253
2026 Jun 07 (Sun)	23:50	98	05:08	63S	11:07	259
2026 Jun 08 (Mon)			05:52	69S	11:57	265
2026 Jun 09 (Tue)	00:27	92	06:35	75S	12:47	271
2026 Jun 10 (Wed)	01:04	85	07:20	82S	13:40	278
2026 Jun 11 (Thu)	01:45	79	08:09	88S	14:37	285
2026 Jun 12 (Fri)	02:29	72	09:01	87N	15:38	291
2026 Jun 13 (Sat)	03:19	67	10:00	82N	16:44	295
2026 Jun 14 (Sun)	04:17	63	11:04	79N	17:53	298
2026 Jun 15 (Mon)	05:22	61	12:12	77N	19:02	299
2026 Jun 16 (Tue)	06:30	62	13:19	79N	20:06	297
2026 Jun 17 (Wed)	07:39	65	14:23	82N	21:03	293
2026 Jun 18 (Thu)	08:44	69	15:21	87N	21:53	288
2026 Jun 19 (Fri)	09:44	75	16:13	89S	22:37	282
2026 Jun 20 (Sat)	10:40	81	17:00	82S	23:16	275

2026 Jun 21 (Sun)	11:32 88	17:44 76S	23:53 269
2026 Jun 22 (Mon)	12:22 94	18:27 70S	
2026 Jun 23 (Tue)	13:10 101	19:09 64S	00:29 262
2026 Jun 24 (Wed)	14:00 106	19:53 59S	01:05 257
2026 Jun 25 (Thu)	14:50 111	20:37 54S	01:43 251
2026 Jun 26 (Fri)	15:41 115	21:25 51S	02:23 247
2026 Jun 27 (Sat)	16:33 118	22:14 48S	03:07 244
2026 Jun 28 (Sun)	17:26 119	23:05 47S	03:54 242
2026 Jun 29 (Mon)	18:17 119	23:56 48S	04:44 241
2026 Jun 30 (Tue)	19:06 117		05:36 242
2026 Jul 01 (Wed)	19:52 115	00:47 49S	06:29 244
2026 Jul 02 (Thu)	20:34 111	01:36 52S	07:22 247
2026 Jul 03 (Fri)	21:13 106	02:23 57S	08:13 252
2026 Jul 04 (Sat)	21:51 100	03:07 62S	09:04 257
2026 Jul 05 (Sun)	22:27 94	03:50 67S	09:53 263
2026 Jul 06 (Mon)	23:03 87	04:33 73S	10:42 269
2026 Jul 07 (Tue)	23:41 81	05:16 80S	11:33 276
2026 Jul 08 (Wed)		06:02 86S	12:26 282
2026 Jul 09 (Thu)	00:22 75	06:51 89N	13:24 288
2026 Jul 10 (Fri)	01:08 69	07:45 84N	14:25 294
2026 Jul 11 (Sat)	02:01 64	08:45 80N	15:31 297
2026 Jul 12 (Sun)	03:01 62	09:49 78N	16:39 299
2026 Jul 13 (Mon)	04:07 61	10:57 78N	17:45 298
2026 Jul 14 (Tue)	05:15 63	12:02 80N	18:46 295
2026 Jul 15 (Wed)	06:23 67	13:04 84N	19:40 291
2026 Jul 16 (Thu)	07:27 72	14:00 90N	20:28 285
2026 Jul 17 (Fri)	08:26 78	14:50 85S	21:10 278
2026 Jul 18 (Sat)	09:21 85	15:37 79S	21:49 271
2026 Jul 19 (Sun)	10:13 92	16:22 72S	22:27 265
2026 Jul 20 (Mon)	11:04 98	17:05 66S	23:03 259
2026 Jul 21 (Tue)	11:54 104	17:49 60S	23:41 253
2026 Jul 22 (Wed)	12:44 110	18:34 55S	
2026 Jul 23 (Thu)	13:36 114	19:20 52S	00:21 248
2026 Jul 24 (Fri)	14:28 117	20:09 49S	01:03 245
2026 Jul 25 (Sat)	15:21 119	21:00 47S	01:49 242
2026 Jul 26 (Sun)	16:13 119	21:51 47S	02:39 241
2026 Jul 27 (Mon)	17:02 118	22:42 49S	03:30 241
2026 Jul 28 (Tue)	17:49 116	23:32 51S	04:24 243
2026 Jul 29 (Wed)	18:33 112		05:17 246
2026 Jul 30 (Thu)	19:14 107	00:20 55S	06:09 250
2026 Jul 31 (Fri)	19:52 102	01:06 60S	07:00 255
2026 Aug 01 (Sat)	20:28 96	01:49 65S	07:50 261
2026 Aug 02 (Sun)	21:04 89	02:32 72S	08:40 267
2026 Aug 03 (Mon)	21:41 83	03:15 78S	09:30 274
2026 Aug 04 (Tue)	22:21 76	04:00 84S	10:22 281
2026 Aug 05 (Wed)	23:04 71	04:47 90S	11:17 287
2026 Aug 06 (Thu)	23:53 66	05:38 85N	12:15 292
2026 Aug 07 (Fri)		06:34 81N	13:18 296
2026 Aug 08 (Sat)	00:48 62	07:35 78N	14:23 299
2026 Aug 09 (Sun)	01:49 61	08:39 77N	15:28 299
2026 Aug 10 (Mon)	02:55 62	09:44 79N	16:30 297
2026 Aug 11 (Tue)	04:03 65	10:46 82N	17:27 293
2026 Aug 12 (Wed)	05:08 69	11:44 87N	18:17 288
2026 Aug 13 (Thu)	06:09 75	12:37 88S	19:02 281
2026 Aug 14 (Fri)	07:07 82	13:26 82S	19:43 275
2026 Aug 15 (Sat)	08:01 89	14:13 75S	20:21 268
2026 Aug 16 (Sun)	08:53 96	14:58 68S	20:59 261
2026 Aug 17 (Mon)	09:44 102	15:42 62S	21:37 255
2026 Aug 18 (Tue)	10:36 108	16:27 57S	22:16 250
2026 Aug 19 (Wed)	11:28 112	17:14 53S	22:59 246
2026 Aug 20 (Thu)	12:20 116	18:03 50S	23:44 243
2026 Aug 21 (Fri)	13:13 118	18:53 48S	
2026 Aug 22 (Sat)	14:06 119	19:44 47S	00:32 241
2026 Aug 23 (Sun)	14:56 119	20:36 48S	01:23 241
2026 Aug 24 (Mon)	15:44 117	21:26 50S	02:16 242
2026 Aug 25 (Tue)	16:29 114	22:15 54S	03:09 245
2026 Aug 26 (Wed)	17:11 109	23:01 58S	04:02 248

2026 Aug 27 (Thu)	17:50	104	23:46	63S	04:54	253
2026 Aug 28 (Fri)	18:28	98			05:45	259
2026 Aug 29 (Sat)	19:05	91	00:30	69S	06:35	265
2026 Aug 30 (Sun)	19:42	85	01:14	76S	07:26	272
2026 Aug 31 (Mon)	20:21	78	01:58	82S	08:18	279
2026 Sep 01 (Tue)	21:03	72	02:45	89S	09:12	285
2026 Sep 02 (Wed)	21:50	67	03:35	87N	10:10	291
2026 Sep 03 (Thu)	22:42	63	04:29	82N	11:11	295
2026 Sep 04 (Fri)	23:41	61	05:27	79N	12:14	298
2026 Sep 05 (Sat)			06:29	77N	13:18	299
2026 Sep 06 (Sun)	00:44	61	07:32	78N	14:20	298
2026 Sep 07 (Mon)	01:49	63	08:34	80N	15:17	295
2026 Sep 08 (Tue)	02:53	67	09:32	85N	16:08	290
2026 Sep 09 (Wed)	03:54	72	10:26	90N	16:54	284
2026 Sep 10 (Thu)	04:52	79	11:16	85S	17:36	278
2026 Sep 11 (Fri)	05:47	86	12:03	78S	18:15	271
2026 Sep 12 (Sat)	06:41	92	12:49	72S	18:53	264
2026 Sep 13 (Sun)	07:33	99	13:34	65S	19:31	258
2026 Sep 14 (Mon)	08:24	105	14:19	59S	20:11	252
2026 Sep 15 (Tue)	09:17	110	15:06	55S	20:52	248
2026 Sep 16 (Wed)	10:10	114	15:54	51S	21:37	244
2026 Sep 17 (Thu)	11:04	117	16:44	48S	22:24	242
2026 Sep 18 (Fri)	11:57	119	17:36	47S	23:14	241
2026 Sep 19 (Sat)	12:48	119	18:27	47S		
2026 Sep 20 (Sun)	13:37	118	19:18	49S	00:06	241
2026 Sep 21 (Mon)	14:23	115	20:07	52S	00:59	243
2026 Sep 22 (Tue)	15:06	111	20:54	56S	01:52	247
2026 Sep 23 (Wed)	15:46	106	21:39	61S	02:44	251
2026 Sep 24 (Thu)	16:24	100	22:24	67S	03:36	257
2026 Sep 25 (Fri)	17:02	94	23:08	73S	04:27	263
2026 Sep 26 (Sat)	17:39	87	23:53	80S	05:18	269
2026 Sep 27 (Sun)	18:18	81			06:10	276
2026 Sep 28 (Mon)	19:00	74	00:40	86S	07:05	283
2026 Sep 29 (Tue)	19:47	69	01:29	89N	08:02	289
2026 Sep 30 (Wed)	20:38	64	02:23	84N	09:04	294
2026 Oct 01 (Thu)	21:36	62	03:22	80N	10:08	297
2026 Oct 02 (Fri)	22:37	61	04:23	78N	11:12	299
2026 Oct 03 (Sat)	23:41	62	05:26	78N	12:14	298
2026 Oct 04 (Sun)			06:28	79N	13:12	296
2026 Oct 05 (Mon)	00:45	66	07:26	83N	14:04	292
2026 Oct 06 (Tue)	01:46	71	08:20	88N	14:50	286
2026 Oct 07 (Wed)	02:44	76	09:10	87S	15:32	280
2026 Oct 08 (Thu)	03:38	83	09:57	81S	16:12	274
2026 Oct 09 (Fri)	04:31	90	10:42	74S	16:49	267
2026 Oct 10 (Sat)	05:23	96	11:26	68S	17:27	261
2026 Oct 11 (Sun)	06:14	103	12:11	62S	18:06	255
2026 Oct 12 (Mon)	07:06	108	12:58	57S	18:47	250
2026 Oct 13 (Tue)	07:59	113	13:46	52S	19:30	246
2026 Oct 14 (Wed)	08:53	116	14:36	49S	20:17	243
2026 Oct 15 (Thu)	09:47	118	15:27	48S	21:06	241
2026 Oct 16 (Fri)	10:39	119	16:18	47S	21:57	241
2026 Oct 17 (Sat)	11:29	118	17:09	48S	22:50	243
2026 Oct 18 (Sun)	12:16	116	17:58	51S	23:42	245
2026 Oct 19 (Mon)	13:00	113	18:46	54S		
2026 Oct 20 (Tue)	13:40	108	19:31	59S	00:34	249
2026 Oct 21 (Wed)	14:19	103	20:15	64S	01:25	254
2026 Oct 22 (Thu)	14:56	97	20:59	70S	02:15	260
2026 Oct 23 (Fri)	15:33	91	21:43	77S	03:05	266
2026 Oct 24 (Sat)	16:12	84	22:29	83S	03:57	273
2026 Oct 25 (Sun)	16:53	77	23:19	90S	04:51	280
2026 Oct 26 (Mon)	17:38	71			05:48	286
2026 Oct 27 (Tue)	18:29	66	00:12	86N	06:50	292
2026 Oct 28 (Wed)	19:26	63	01:10	81N	07:55	296
2026 Oct 29 (Thu)	20:28	61	02:13	78N	09:01	298
2026 Oct 30 (Fri)	21:34	62	03:17	78N	10:06	299
2026 Oct 31 (Sat)	22:39	65	04:21	79N	11:07	297
2026 Nov 01 (Sun)	23:41	69	05:21	82N	12:01	293

2026 Nov 02 (Mon)			06:17 87N	12:49 288
2026 Nov 03 (Tue)	00:39 75		07:07 89S	13:32 282
2026 Nov 04 (Wed)	01:34 81		07:54 83S	14:11 276
2026 Nov 05 (Thu)	02:26 88		08:39 76S	14:49 269
2026 Nov 06 (Fri)	03:17 94		09:23 70S	15:26 263
2026 Nov 07 (Sat)	04:08 100		10:07 64S	16:03 257
2026 Nov 08 (Sun)	04:59 106		10:52 59S	16:43 251
2026 Nov 09 (Mon)	05:51 111		11:39 54S	17:25 247
2026 Nov 10 (Tue)	06:44 115		12:28 51S	18:11 244
2026 Nov 11 (Wed)	07:38 118		13:19 48S	18:59 242
2026 Nov 12 (Thu)	08:31 119		14:11 48S	19:50 241
2026 Nov 13 (Fri)	09:22 118		15:02 48S	20:42 242
2026 Nov 14 (Sat)	10:10 117		15:52 50S	21:34 244
2026 Nov 15 (Sun)	10:55 114		16:39 53S	22:26 248
2026 Nov 16 (Mon)	11:36 110		17:25 57S	23:16 252
2026 Nov 17 (Tue)	12:14 105		18:08 62S	
2026 Nov 18 (Wed)	12:51 99		18:51 68S	00:05 258
2026 Nov 19 (Thu)	13:27 93		19:34 74S	00:54 263
2026 Nov 20 (Fri)	14:04 87		20:18 80S	01:44 270
2026 Nov 21 (Sat)	14:43 80		21:05 87S	02:35 276
2026 Nov 22 (Sun)	15:26 74		21:56 89N	03:30 283
2026 Nov 23 (Mon)	16:14 69		22:52 83N	04:29 289
2026 Nov 24 (Tue)	17:09 64		23:54 80N	05:33 294
2026 Nov 25 (Wed)	18:11 62			06:41 297
2026 Nov 26 (Thu)	19:17 62	00:59 78N		07:49 299
2026 Nov 27 (Fri)	20:25 64	02:06 78N		08:54 298
2026 Nov 28 (Sat)	21:31 68	03:11 81N		09:53 294
2026 Nov 29 (Sun)	22:33 73	04:10 85N		10:45 290
2026 Nov 30 (Mon)	23:30 79	05:03 91S		11:30 284
2026 Dec 01 (Tue)		05:52 85S		12:11 277
2026 Dec 02 (Wed)	00:23 86	06:38 78S		12:50 271
2026 Dec 03 (Thu)	01:14 92	07:22 72S		13:27 264
2026 Dec 04 (Fri)	02:05 99	08:06 66S		14:04 258
2026 Dec 05 (Sat)	02:55 105	08:50 60S		14:42 253
2026 Dec 06 (Sun)	03:46 110	09:36 55S		15:23 248
2026 Dec 07 (Mon)	04:39 114	10:24 52S		16:07 245
2026 Dec 08 (Tue)	05:32 117	11:14 49S		16:54 242
2026 Dec 09 (Wed)	06:25 118	12:05 48S		17:44 241
2026 Dec 10 (Thu)	07:17 119	12:56 48S		18:36 242
2026 Dec 11 (Fri)	08:06 117	13:47 49S		19:29 244
2026 Dec 12 (Sat)	08:52 115	14:35 52S		20:20 247
2026 Dec 13 (Sun)	09:34 111	15:21 56S		21:11 251
2026 Dec 14 (Mon)	10:12 107	16:05 60S		22:00 256
2026 Dec 15 (Tue)	10:49 101	16:47 66S		22:48 261
2026 Dec 16 (Wed)	11:24 96	17:28 72S		23:35 267
2026 Dec 17 (Thu)	12:00 89	18:10 78S		
2026 Dec 18 (Fri)	12:36 83	18:54 84S		00:24 274
2026 Dec 19 (Sat)	13:16 77	19:41 90S		01:16 280
2026 Dec 20 (Sun)	14:00 71	20:33 86N		02:11 286
2026 Dec 21 (Mon)	14:50 66	21:31 81N		03:10 292
2026 Dec 22 (Tue)	15:48 63	22:35 79N		04:15 296
2026 Dec 23 (Wed)	16:52 61	23:42 78N		05:23 298
2026 Dec 24 (Thu)	18:01 62			06:31 298
2026 Dec 25 (Fri)	19:11 66	00:49 79N		07:35 296
2026 Dec 26 (Sat)	20:17 71	01:53 83N		08:32 292
2026 Dec 27 (Sun)	21:18 77	02:52 88N		09:22 286
2026 Dec 28 (Mon)	22:15 84	03:45 87S		10:07 280
2026 Dec 29 (Tue)	23:09 90	04:33 80S		10:48 273
2026 Dec 30 (Wed)		05:19 74S		11:26 266
2026 Dec 31 (Thu)	00:01 97	06:04 67S		12:04 260