

Sun

040.Phetchabun

Location: E101°09'20.0", N16°25'14.4", 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)	05:53	06:44	114	12:19 51S	17:54	246	18:44
2026 Jan 02 (Fri)	05:54	06:44	114	12:19 51S	17:55	246	18:45
2026 Jan 03 (Sat)	05:54	06:44	114	12:20 51S	17:55	246	18:45
2026 Jan 04 (Sun)	05:54	06:45	114	12:20 52S	17:56	247	18:46
2026 Jan 05 (Mon)	05:55	06:45	113	12:21 52S	17:56	247	18:47
2026 Jan 06 (Tue)	05:55	06:45	113	12:21 52S	17:57	247	18:47
2026 Jan 07 (Wed)	05:55	06:46	113	12:22 52S	17:58	247	18:48
2026 Jan 08 (Thu)	05:56	06:46	113	12:22 52S	17:58	247	18:48
2026 Jan 09 (Fri)	05:56	06:46	113	12:22 52S	17:59	247	18:49
2026 Jan 10 (Sat)	05:56	06:46	113	12:23 52S	17:59	247	18:49
2026 Jan 11 (Sun)	05:57	06:46	113	12:23 52S	18:00	248	18:50
2026 Jan 12 (Mon)	05:57	06:47	112	12:24 53S	18:01	248	18:50
2026 Jan 13 (Tue)	05:57	06:47	112	12:24 53S	18:01	248	18:51
2026 Jan 14 (Wed)	05:57	06:47	112	12:24 53S	18:02	248	18:52
2026 Jan 15 (Thu)	05:57	06:47	112	12:25 53S	18:02	248	18:52
2026 Jan 16 (Fri)	05:58	06:47	112	12:25 53S	18:03	248	18:53
2026 Jan 17 (Sat)	05:58	06:47	111	12:25 54S	18:04	249	18:53
2026 Jan 18 (Sun)	05:58	06:47	111	12:26 54S	18:04	249	18:54
2026 Jan 19 (Mon)	05:58	06:47	111	12:26 54S	18:05	249	18:54
2026 Jan 20 (Tue)	05:58	06:47	111	12:26 54S	18:05	249	18:55
2026 Jan 21 (Wed)	05:58	06:47	111	12:27 54S	18:06	250	18:55
2026 Jan 22 (Thu)	05:58	06:47	110	12:27 55S	18:07	250	18:56
2026 Jan 23 (Fri)	05:58	06:47	110	12:27 55S	18:07	250	18:56
2026 Jan 24 (Sat)	05:58	06:47	110	12:27 55S	18:08	250	18:57
2026 Jan 25 (Sun)	05:58	06:47	110	12:28 55S	18:08	251	18:57
2026 Jan 26 (Mon)	05:58	06:47	109	12:28 56S	18:09	251	18:58
2026 Jan 27 (Tue)	05:58	06:47	109	12:28 56S	18:09	251	18:58
2026 Jan 28 (Wed)	05:58	06:47	109	12:28 56S	18:10	251	18:59
2026 Jan 29 (Thu)	05:58	06:47	109	12:28 56S	18:10	252	18:59
2026 Jan 30 (Fri)	05:58	06:47	108	12:29 57S	18:11	252	18:59
2026 Jan 31 (Sat)	05:58	06:46	108	12:29 57S	18:11	252	19:00
2026 Feb 01 (Sun)	05:58	06:46	108	12:29 57S	18:12	252	19:00
2026 Feb 02 (Mon)	05:57	06:46	107	12:29 57S	18:12	253	19:01
2026 Feb 03 (Tue)	05:57	06:46	107	12:29 58S	18:13	253	19:01
2026 Feb 04 (Wed)	05:57	06:45	107	12:29 58S	18:13	253	19:02
2026 Feb 05 (Thu)	05:57	06:45	106	12:29 58S	18:14	254	19:02
2026 Feb 06 (Fri)	05:57	06:45	106	12:29 59S	18:14	254	19:02
2026 Feb 07 (Sat)	05:56	06:44	106	12:29 59S	18:15	254	19:03
2026 Feb 08 (Sun)	05:56	06:44	105	12:29 59S	18:15	255	19:03
2026 Feb 09 (Mon)	05:56	06:44	105	12:30 60S	18:16	255	19:03
2026 Feb 10 (Tue)	05:56	06:43	105	12:30 60S	18:16	255	19:04
2026 Feb 11 (Wed)	05:55	06:43	104	12:30 60S	18:16	256	19:04
2026 Feb 12 (Thu)	05:55	06:43	104	12:30 61S	18:17	256	19:04
2026 Feb 13 (Fri)	05:54	06:42	104	12:30 61S	18:17	256	19:05
2026 Feb 14 (Sat)	05:54	06:42	103	12:30 61S	18:18	257	19:05
2026 Feb 15 (Sun)	05:54	06:41	103	12:29 62S	18:18	257	19:05
2026 Feb 16 (Mon)	05:53	06:41	103	12:29 62S	18:18	257	19:06
2026 Feb 17 (Tue)	05:53	06:40	102	12:29 62S	18:19	258	19:06
2026 Feb 18 (Wed)	05:52	06:40	102	12:29 63S	18:19	258	19:06
2026 Feb 19 (Thu)	05:52	06:39	102	12:29 63S	18:19	259	19:07
2026 Feb 20 (Fri)	05:51	06:39	101	12:29 63S	18:20	259	19:07
2026 Feb 21 (Sat)	05:51	06:38	101	12:29 64S	18:20	259	19:07
2026 Feb 22 (Sun)	05:51	06:38	100	12:29 64S	18:20	260	19:07
2026 Feb 23 (Mon)	05:50	06:37	100	12:29 64S	18:21	260	19:08
2026 Feb 24 (Tue)	05:49	06:36	100	12:29 65S	18:21	260	19:08

2026	Feb	25	(Wed)	05:49	06:36	99	12:28	65S	18:21	261	19:08
2026	Feb	26	(Thu)	05:48	06:35	99	12:28	66S	18:22	261	19:08
2026	Feb	27	(Fri)	05:48	06:35	99	12:28	66S	18:22	262	19:09
2026	Feb	28	(Sat)	05:47	06:34	98	12:28	66S	18:22	262	19:09
2026	Mar	01	(Sun)	05:47	06:33	98	12:28	67S	18:22	262	19:09
2026	Mar	02	(Mon)	05:46	06:33	97	12:28	67S	18:23	263	19:09
2026	Mar	03	(Tue)	05:45	06:32	97	12:27	67S	18:23	263	19:10
2026	Mar	04	(Wed)	05:45	06:31	97	12:27	68S	18:23	264	19:10
2026	Mar	05	(Thu)	05:44	06:31	96	12:27	68S	18:23	264	19:10
2026	Mar	06	(Fri)	05:43	06:30	96	12:27	69S	18:24	264	19:10
2026	Mar	07	(Sat)	05:43	06:29	95	12:26	69S	18:24	265	19:10
2026	Mar	08	(Sun)	05:42	06:29	95	12:26	69S	18:24	265	19:11
2026	Mar	09	(Mon)	05:41	06:28	95	12:26	70S	18:24	266	19:11
2026	Mar	10	(Tue)	05:41	06:27	94	12:26	70S	18:24	266	19:11
2026	Mar	11	(Wed)	05:40	06:27	94	12:25	71S	18:25	266	19:11
2026	Mar	12	(Thu)	05:39	06:26	93	12:25	71S	18:25	267	19:11
2026	Mar	13	(Fri)	05:38	06:25	93	12:25	71S	18:25	267	19:12
2026	Mar	14	(Sat)	05:38	06:24	92	12:25	72S	18:25	268	19:12
2026	Mar	15	(Sun)	05:37	06:24	92	12:24	72S	18:25	268	19:12
2026	Mar	16	(Mon)	05:36	06:23	92	12:24	73S	18:26	269	19:12
2026	Mar	17	(Tue)	05:36	06:22	91	12:24	73S	18:26	269	19:12
2026	Mar	18	(Wed)	05:35	06:21	91	12:23	73S	18:26	269	19:12
2026	Mar	19	(Thu)	05:34	06:21	90	12:23	74S	18:26	270	19:13
2026	Mar	20	(Fri)	05:33	06:20	90	12:23	74S	18:26	270	19:13
2026	Mar	21	(Sat)	05:32	06:19	90	12:23	75S	18:26	271	19:13
2026	Mar	22	(Sun)	05:32	06:18	89	12:22	75S	18:27	271	19:13
2026	Mar	23	(Mon)	05:31	06:18	89	12:22	75S	18:27	271	19:13
2026	Mar	24	(Tue)	05:30	06:17	88	12:22	76S	18:27	272	19:14
2026	Mar	25	(Wed)	05:29	06:16	88	12:21	76S	18:27	272	19:14
2026	Mar	26	(Thu)	05:29	06:15	88	12:21	76S	18:27	273	19:14
2026	Mar	27	(Fri)	05:28	06:14	87	12:21	77S	18:27	273	19:14
2026	Mar	28	(Sat)	05:27	06:14	87	12:21	77S	18:28	273	19:14
2026	Mar	29	(Sun)	05:26	06:13	86	12:20	78S	18:28	274	19:15
2026	Mar	30	(Mon)	05:25	06:12	86	12:20	78S	18:28	274	19:15
2026	Mar	31	(Tue)	05:25	06:11	86	12:20	78S	18:28	275	19:15
2026	Apr	01	(Wed)	05:24	06:11	85	12:19	79S	18:28	275	19:15
2026	Apr	02	(Thu)	05:23	06:10	85	12:19	79S	18:28	275	19:15
2026	Apr	03	(Fri)	05:22	06:09	84	12:19	80S	18:29	276	19:16
2026	Apr	04	(Sat)	05:21	06:08	84	12:18	80S	18:29	276	19:16
2026	Apr	05	(Sun)	05:21	06:08	84	12:18	80S	18:29	277	19:16
2026	Apr	06	(Mon)	05:20	06:07	83	12:18	81S	18:29	277	19:16
2026	Apr	07	(Tue)	05:19	06:06	83	12:18	81S	18:29	277	19:16
2026	Apr	08	(Wed)	05:18	06:05	82	12:17	81S	18:29	278	19:17
2026	Apr	09	(Thu)	05:17	06:05	82	12:17	82S	18:30	278	19:17
2026	Apr	10	(Fri)	05:17	06:04	82	12:17	82S	18:30	279	19:17
2026	Apr	11	(Sat)	05:16	06:03	81	12:16	83S	18:30	279	19:17
2026	Apr	12	(Sun)	05:15	06:03	81	12:16	83S	18:30	279	19:18
2026	Apr	13	(Mon)	05:14	06:02	80	12:16	83S	18:30	280	19:18
2026	Apr	14	(Tue)	05:14	06:01	80	12:16	84S	18:30	280	19:18
2026	Apr	15	(Wed)	05:13	06:00	80	12:15	84S	18:31	281	19:18
2026	Apr	16	(Thu)	05:12	06:00	79	12:15	84S	18:31	281	19:19
2026	Apr	17	(Fri)	05:11	05:59	79	12:15	85S	18:31	281	19:19
2026	Apr	18	(Sat)	05:11	05:58	79	12:15	85S	18:31	282	19:19
2026	Apr	19	(Sun)	05:10	05:58	78	12:15	85S	18:31	282	19:19
2026	Apr	20	(Mon)	05:09	05:57	78	12:14	86S	18:32	282	19:20
2026	Apr	21	(Tue)	05:08	05:57	77	12:14	86S	18:32	283	19:20
2026	Apr	22	(Wed)	05:08	05:56	77	12:14	86S	18:32	283	19:20
2026	Apr	23	(Thu)	05:07	05:55	77	12:14	87S	18:32	283	19:21
2026	Apr	24	(Fri)	05:06	05:55	76	12:14	87S	18:33	284	19:21
2026	Apr	25	(Sat)	05:06	05:54	76	12:13	87S	18:33	284	19:21
2026	Apr	26	(Sun)	05:05	05:54	76	12:13	88S	18:33	284	19:22
2026	Apr	27	(Mon)	05:04	05:53	75	12:13	88S	18:33	285	19:22
2026	Apr	28	(Tue)	05:04	05:52	75	12:13	88S	18:34	285	19:22
2026	Apr	29	(Wed)	05:03	05:52	75	12:13	89S	18:34	285	19:23
2026	Apr	30	(Thu)	05:03	05:51	74	12:13	89S	18:34	286	19:23
2026	May	01	(Fri)	05:02	05:51	74	12:12	89S	18:34	286	19:23
2026	May	02	(Sat)	05:01	05:50	74	12:12	90S	18:35	286	19:24

2026	May	03	(Sun)	05:01	05:50	73	12:12	90S	18:35	287	19:24
2026	May	04	(Mon)	05:00	05:49	73	12:12	90S	18:35	287	19:24
2026	May	05	(Tue)	05:00	05:49	73	12:12	91S	18:35	287	19:25
2026	May	06	(Wed)	04:59	05:48	73	12:12	91N	18:36	288	19:25
2026	May	07	(Thu)	04:59	05:48	72	12:12	90N	18:36	288	19:26
2026	May	08	(Fri)	04:58	05:48	72	12:12	90N	18:36	288	19:26
2026	May	09	(Sat)	04:58	05:47	72	12:12	90N	18:37	288	19:26
2026	May	10	(Sun)	04:57	05:47	71	12:12	90N	18:37	289	19:27
2026	May	11	(Mon)	04:57	05:46	71	12:12	89N	18:37	289	19:27
2026	May	12	(Tue)	04:56	05:46	71	12:12	89N	18:38	289	19:28
2026	May	13	(Wed)	04:56	05:46	71	12:12	89N	18:38	290	19:28
2026	May	14	(Thu)	04:55	05:45	70	12:12	88N	18:38	290	19:28
2026	May	15	(Fri)	04:55	05:45	70	12:12	88N	18:39	290	19:29
2026	May	16	(Sat)	04:54	05:45	70	12:12	88N	18:39	290	19:29
2026	May	17	(Sun)	04:54	05:44	70	12:12	88N	18:39	291	19:30
2026	May	18	(Mon)	04:54	05:44	69	12:12	88N	18:40	291	19:30
2026	May	19	(Tue)	04:53	05:44	69	12:12	87N	18:40	291	19:31
2026	May	20	(Wed)	04:53	05:44	69	12:12	87N	18:40	291	19:31
2026	May	21	(Thu)	04:53	05:43	69	12:12	87N	18:41	291	19:31
2026	May	22	(Fri)	04:52	05:43	68	12:12	87N	18:41	292	19:32
2026	May	23	(Sat)	04:52	05:43	68	12:12	87N	18:41	292	19:32
2026	May	24	(Sun)	04:52	05:43	68	12:12	86N	18:42	292	19:33
2026	May	25	(Mon)	04:52	05:43	68	12:12	86N	18:42	292	19:33
2026	May	26	(Tue)	04:51	05:43	68	12:12	86N	18:42	292	19:34
2026	May	27	(Wed)	04:51	05:42	68	12:13	86N	18:43	293	19:34
2026	May	28	(Thu)	04:51	05:42	67	12:13	86N	18:43	293	19:34
2026	May	29	(Fri)	04:51	05:42	67	12:13	86N	18:43	293	19:35
2026	May	30	(Sat)	04:51	05:42	67	12:13	85N	18:44	293	19:35
2026	May	31	(Sun)	04:51	05:42	67	12:13	85N	18:44	293	19:36
2026	Jun	01	(Mon)	04:50	05:42	67	12:13	85N	18:44	293	19:36
2026	Jun	02	(Tue)	04:50	05:42	67	12:13	85N	18:45	293	19:36
2026	Jun	03	(Wed)	04:50	05:42	66	12:13	85N	18:45	294	19:37
2026	Jun	04	(Thu)	04:50	05:42	66	12:14	85N	18:45	294	19:37
2026	Jun	05	(Fri)	04:50	05:42	66	12:14	85N	18:46	294	19:38
2026	Jun	06	(Sat)	04:50	05:42	66	12:14	84N	18:46	294	19:38
2026	Jun	07	(Sun)	04:50	05:42	66	12:14	84N	18:46	294	19:38
2026	Jun	08	(Mon)	04:50	05:42	66	12:14	84N	18:47	294	19:39
2026	Jun	09	(Tue)	04:50	05:42	66	12:15	84N	18:47	294	19:39
2026	Jun	10	(Wed)	04:50	05:42	66	12:15	84N	18:47	294	19:39
2026	Jun	11	(Thu)	04:50	05:42	66	12:15	84N	18:48	294	19:40
2026	Jun	12	(Fri)	04:50	05:42	66	12:15	84N	18:48	294	19:40
2026	Jun	13	(Sat)	04:50	05:43	65	12:15	84N	18:48	295	19:40
2026	Jun	14	(Sun)	04:51	05:43	65	12:16	84N	18:49	295	19:41
2026	Jun	15	(Mon)	04:51	05:43	65	12:16	84N	18:49	295	19:41
2026	Jun	16	(Tue)	04:51	05:43	65	12:16	84N	18:49	295	19:41
2026	Jun	17	(Wed)	04:51	05:43	65	12:16	84N	18:49	295	19:42
2026	Jun	18	(Thu)	04:51	05:43	65	12:16	84N	18:50	295	19:42
2026	Jun	19	(Fri)	04:51	05:44	65	12:17	84N	18:50	295	19:42
2026	Jun	20	(Sat)	04:52	05:44	65	12:17	84N	18:50	295	19:42
2026	Jun	21	(Sun)	04:52	05:44	65	12:17	84N	18:50	295	19:43
2026	Jun	22	(Mon)	04:52	05:44	65	12:17	84N	18:51	295	19:43
2026	Jun	23	(Tue)	04:52	05:44	65	12:18	84N	18:51	295	19:43
2026	Jun	24	(Wed)	04:52	05:45	65	12:18	84N	18:51	295	19:43
2026	Jun	25	(Thu)	04:53	05:45	65	12:18	84N	18:51	295	19:43
2026	Jun	26	(Fri)	04:53	05:45	65	12:18	84N	18:51	295	19:43
2026	Jun	27	(Sat)	04:53	05:45	65	12:18	84N	18:51	295	19:44
2026	Jun	28	(Sun)	04:53	05:46	65	12:19	84N	18:52	295	19:44
2026	Jun	29	(Mon)	04:54	05:46	65	12:19	84N	18:52	295	19:44
2026	Jun	30	(Tue)	04:54	05:46	65	12:19	84N	18:52	294	19:44
2026	Jul	01	(Wed)	04:54	05:46	66	12:19	84N	18:52	294	19:44
2026	Jul	02	(Thu)	04:55	05:47	66	12:19	84N	18:52	294	19:44
2026	Jul	03	(Fri)	04:55	05:47	66	12:20	84N	18:52	294	19:44
2026	Jul	04	(Sat)	04:55	05:47	66	12:20	84N	18:52	294	19:44
2026	Jul	05	(Sun)	04:56	05:48	66	12:20	84N	18:52	294	19:44
2026	Jul	06	(Mon)	04:56	05:48	66	12:20	84N	18:52	294	19:44
2026	Jul	07	(Tue)	04:56	05:48	66	12:20	85N	18:52	294	19:44
2026	Jul	08	(Wed)	04:57	05:49	66	12:20	85N	18:52	294	19:44

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

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

2026	Nov	20	(Fri)	05:32	06:21	110	12:01	55S	17:40	250	18:30
2026	Nov	21	(Sat)	05:33	06:22	110	12:01	54S	17:40	249	18:30
2026	Nov	22	(Sun)	05:33	06:22	111	12:01	54S	17:40	249	18:30
2026	Nov	23	(Mon)	05:34	06:23	111	12:02	54S	17:40	249	18:30
2026	Nov	24	(Tue)	05:34	06:23	111	12:02	54S	17:40	249	18:30
2026	Nov	25	(Wed)	05:35	06:24	111	12:02	54S	17:40	249	18:30
2026	Nov	26	(Thu)	05:35	06:25	112	12:03	53S	17:40	248	18:30
2026	Nov	27	(Fri)	05:36	06:25	112	12:03	53S	17:41	248	18:30
2026	Nov	28	(Sat)	05:36	06:26	112	12:03	53S	17:41	248	18:30
2026	Nov	29	(Sun)	05:37	06:26	112	12:04	53S	17:41	248	18:30
2026	Nov	30	(Mon)	05:37	06:27	112	12:04	53S	17:41	248	18:31
2026	Dec	01	(Tue)	05:38	06:27	112	12:04	52S	17:41	247	18:31
2026	Dec	02	(Wed)	05:38	06:28	113	12:05	52S	17:41	247	18:31
2026	Dec	03	(Thu)	05:39	06:29	113	12:05	52S	17:41	247	18:31
2026	Dec	04	(Fri)	05:39	06:29	113	12:05	52S	17:42	247	18:32
2026	Dec	05	(Sat)	05:40	06:30	113	12:06	52S	17:42	247	18:32
2026	Dec	06	(Sun)	05:40	06:30	113	12:06	52S	17:42	247	18:32
2026	Dec	07	(Mon)	05:41	06:31	113	12:07	52S	17:42	247	18:33
2026	Dec	08	(Tue)	05:41	06:32	113	12:07	52S	17:43	247	18:33
2026	Dec	09	(Wed)	05:42	06:32	114	12:08	51S	17:43	246	18:33
2026	Dec	10	(Thu)	05:42	06:33	114	12:08	51S	17:43	246	18:34
2026	Dec	11	(Fri)	05:43	06:33	114	12:08	51S	17:44	246	18:34
2026	Dec	12	(Sat)	05:44	06:34	114	12:09	51S	17:44	246	18:34
2026	Dec	13	(Sun)	05:44	06:34	114	12:09	51S	17:44	246	18:35
2026	Dec	14	(Mon)	05:45	06:35	114	12:10	51S	17:45	246	18:35
2026	Dec	15	(Tue)	05:45	06:36	114	12:10	51S	17:45	246	18:36
2026	Dec	16	(Wed)	05:46	06:36	114	12:11	51S	17:46	246	18:36
2026	Dec	17	(Thu)	05:46	06:37	114	12:11	51S	17:46	246	18:36
2026	Dec	18	(Fri)	05:47	06:37	114	12:12	51S	17:46	246	18:37
2026	Dec	19	(Sat)	05:47	06:38	114	12:12	51S	17:47	246	18:37
2026	Dec	20	(Sun)	05:48	06:38	114	12:13	51S	17:47	246	18:38
2026	Dec	21	(Mon)	05:48	06:39	114	12:13	51S	17:48	246	18:38
2026	Dec	22	(Tue)	05:49	06:39	114	12:14	51S	17:48	246	18:39
2026	Dec	23	(Wed)	05:49	06:40	114	12:14	51S	17:49	246	18:39
2026	Dec	24	(Thu)	05:50	06:40	114	12:15	51S	17:49	246	18:40
2026	Dec	25	(Fri)	05:50	06:41	114	12:15	51S	17:50	246	18:40
2026	Dec	26	(Sat)	05:51	06:41	114	12:16	51S	17:50	246	18:41
2026	Dec	27	(Sun)	05:51	06:42	114	12:16	51S	17:51	246	18:41
2026	Dec	28	(Mon)	05:52	06:42	114	12:17	51S	17:52	246	18:42
2026	Dec	29	(Tue)	05:52	06:42	114	12:17	51S	17:52	246	18:43
2026	Dec	30	(Wed)	05:52	06:43	114	12:18	51S	17:53	246	18:43
2026	Dec	31	(Thu)	05:53	06:43	114	12:18	51S	17:53	246	18:44

Sun

040.Phetchabun

Location: E101°09'20.0", N16°25'14.4", 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	°
2026	Jan	01	(Thu)	06:20	06:44	114	12:19	51S	17:54	246	18:17
2026	Jan	02	(Fri)	06:21	06:44	114	12:19	51S	17:55	246	18:18
2026	Jan	03	(Sat)	06:21	06:44	114	12:20	51S	17:55	246	18:19
2026	Jan	04	(Sun)	06:21	06:45	114	12:20	52S	17:56	247	18:19
2026	Jan	05	(Mon)	06:22	06:45	113	12:21	52S	17:56	247	18:20
2026	Jan	06	(Tue)	06:22	06:45	113	12:21	52S	17:57	247	18:20
2026	Jan	07	(Wed)	06:22	06:46	113	12:22	52S	17:58	247	18:21
2026	Jan	08	(Thu)	06:23	06:46	113	12:22	52S	17:58	247	18:21
2026	Jan	09	(Fri)	06:23	06:46	113	12:22	52S	17:59	247	18:22
2026	Jan	10	(Sat)	06:23	06:46	113	12:23	52S	17:59	247	18:23
2026	Jan	11	(Sun)	06:23	06:46	113	12:23	52S	18:00	248	18:23
2026	Jan	12	(Mon)	06:23	06:47	112	12:24	53S	18:01	248	18:24

2026	Jan 13	(Tue)	06:24	06:47	112	12:24	53S	18:01	248	18:24
2026	Jan 14	(Wed)	06:24	06:47	112	12:24	53S	18:02	248	18:25
2026	Jan 15	(Thu)	06:24	06:47	112	12:25	53S	18:02	248	18:25
2026	Jan 16	(Fri)	06:24	06:47	112	12:25	53S	18:03	248	18:26
2026	Jan 17	(Sat)	06:24	06:47	111	12:25	54S	18:04	249	18:27
2026	Jan 18	(Sun)	06:24	06:47	111	12:26	54S	18:04	249	18:27
2026	Jan 19	(Mon)	06:24	06:47	111	12:26	54S	18:05	249	18:28
2026	Jan 20	(Tue)	06:24	06:47	111	12:26	54S	18:05	249	18:28
2026	Jan 21	(Wed)	06:24	06:47	111	12:27	54S	18:06	250	18:29
2026	Jan 22	(Thu)	06:25	06:47	110	12:27	55S	18:07	250	18:29
2026	Jan 23	(Fri)	06:25	06:47	110	12:27	55S	18:07	250	18:30
2026	Jan 24	(Sat)	06:24	06:47	110	12:27	55S	18:08	250	18:30
2026	Jan 25	(Sun)	06:24	06:47	110	12:28	55S	18:08	251	18:31
2026	Jan 26	(Mon)	06:24	06:47	109	12:28	56S	18:09	251	18:31
2026	Jan 27	(Tue)	06:24	06:47	109	12:28	56S	18:09	251	18:32
2026	Jan 28	(Wed)	06:24	06:47	109	12:28	56S	18:10	251	18:32
2026	Jan 29	(Thu)	06:24	06:47	109	12:28	56S	18:10	252	18:33
2026	Jan 30	(Fri)	06:24	06:47	108	12:29	57S	18:11	252	18:33
2026	Jan 31	(Sat)	06:24	06:46	108	12:29	57S	18:11	252	18:34
2026	Feb 01	(Sun)	06:24	06:46	108	12:29	57S	18:12	252	18:34
2026	Feb 02	(Mon)	06:23	06:46	107	12:29	57S	18:12	253	18:35
2026	Feb 03	(Tue)	06:23	06:46	107	12:29	58S	18:13	253	18:35
2026	Feb 04	(Wed)	06:23	06:45	107	12:29	58S	18:13	253	18:36
2026	Feb 05	(Thu)	06:23	06:45	106	12:29	58S	18:14	254	18:36
2026	Feb 06	(Fri)	06:22	06:45	106	12:29	59S	18:14	254	18:37
2026	Feb 07	(Sat)	06:22	06:44	106	12:29	59S	18:15	254	18:37
2026	Feb 08	(Sun)	06:22	06:44	105	12:29	59S	18:15	255	18:37
2026	Feb 09	(Mon)	06:21	06:44	105	12:30	60S	18:16	255	18:38
2026	Feb 10	(Tue)	06:21	06:43	105	12:30	60S	18:16	255	18:38
2026	Feb 11	(Wed)	06:21	06:43	104	12:30	60S	18:16	256	18:39
2026	Feb 12	(Thu)	06:20	06:43	104	12:30	61S	18:17	256	18:39
2026	Feb 13	(Fri)	06:20	06:42	104	12:30	61S	18:17	256	18:39
2026	Feb 14	(Sat)	06:20	06:42	103	12:30	61S	18:18	257	18:40
2026	Feb 15	(Sun)	06:19	06:41	103	12:29	62S	18:18	257	18:40
2026	Feb 16	(Mon)	06:19	06:41	103	12:29	62S	18:18	257	18:40
2026	Feb 17	(Tue)	06:18	06:40	102	12:29	62S	18:19	258	18:41
2026	Feb 18	(Wed)	06:18	06:40	102	12:29	63S	18:19	258	18:41
2026	Feb 19	(Thu)	06:17	06:39	102	12:29	63S	18:19	259	18:41
2026	Feb 20	(Fri)	06:17	06:39	101	12:29	63S	18:20	259	18:42
2026	Feb 21	(Sat)	06:16	06:38	101	12:29	64S	18:20	259	18:42
2026	Feb 22	(Sun)	06:16	06:38	100	12:29	64S	18:20	260	18:42
2026	Feb 23	(Mon)	06:15	06:37	100	12:29	64S	18:21	260	18:42
2026	Feb 24	(Tue)	06:15	06:36	100	12:29	65S	18:21	260	18:43
2026	Feb 25	(Wed)	06:14	06:36	99	12:28	65S	18:21	261	18:43
2026	Feb 26	(Thu)	06:14	06:35	99	12:28	66S	18:22	261	18:43
2026	Feb 27	(Fri)	06:13	06:35	99	12:28	66S	18:22	262	18:44
2026	Feb 28	(Sat)	06:12	06:34	98	12:28	66S	18:22	262	18:44
2026	Mar 01	(Sun)	06:12	06:33	98	12:28	67S	18:22	262	18:44
2026	Mar 02	(Mon)	06:11	06:33	97	12:28	67S	18:23	263	18:44
2026	Mar 03	(Tue)	06:10	06:32	97	12:27	67S	18:23	263	18:44
2026	Mar 04	(Wed)	06:10	06:31	97	12:27	68S	18:23	264	18:45
2026	Mar 05	(Thu)	06:09	06:31	96	12:27	68S	18:23	264	18:45
2026	Mar 06	(Fri)	06:08	06:30	96	12:27	69S	18:24	264	18:45
2026	Mar 07	(Sat)	06:08	06:29	95	12:26	69S	18:24	265	18:45
2026	Mar 08	(Sun)	06:07	06:29	95	12:26	69S	18:24	265	18:46
2026	Mar 09	(Mon)	06:06	06:28	95	12:26	70S	18:24	266	18:46
2026	Mar 10	(Tue)	06:06	06:27	94	12:26	70S	18:24	266	18:46
2026	Mar 11	(Wed)	06:05	06:27	94	12:25	71S	18:25	266	18:46
2026	Mar 12	(Thu)	06:04	06:26	93	12:25	71S	18:25	267	18:46
2026	Mar 13	(Fri)	06:03	06:25	93	12:25	71S	18:25	267	18:47
2026	Mar 14	(Sat)	06:03	06:24	92	12:25	72S	18:25	268	18:47
2026	Mar 15	(Sun)	06:02	06:24	92	12:24	72S	18:25	268	18:47
2026	Mar 16	(Mon)	06:01	06:23	92	12:24	73S	18:26	269	18:47
2026	Mar 17	(Tue)	06:01	06:22	91	12:24	73S	18:26	269	18:47
2026	Mar 18	(Wed)	06:00	06:21	91	12:23	73S	18:26	269	18:47
2026	Mar 19	(Thu)	05:59	06:21	90	12:23	74S	18:26	270	18:48
2026	Mar 20	(Fri)	05:58	06:20	90	12:23	74S	18:26	270	18:48

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

2026	May	27	(Wed)	05:19	05:42	68	12:13	86N	18:43	293	19:06
2026	May	28	(Thu)	05:19	05:42	67	12:13	86N	18:43	293	19:07
2026	May	29	(Fri)	05:19	05:42	67	12:13	86N	18:43	293	19:07
2026	May	30	(Sat)	05:19	05:42	67	12:13	85N	18:44	293	19:07
2026	May	31	(Sun)	05:18	05:42	67	12:13	85N	18:44	293	19:08
2026	Jun	01	(Mon)	05:18	05:42	67	12:13	85N	18:44	293	19:08
2026	Jun	02	(Tue)	05:18	05:42	67	12:13	85N	18:45	293	19:08
2026	Jun	03	(Wed)	05:18	05:42	66	12:13	85N	18:45	294	19:09
2026	Jun	04	(Thu)	05:18	05:42	66	12:14	85N	18:45	294	19:09
2026	Jun	05	(Fri)	05:18	05:42	66	12:14	85N	18:46	294	19:10
2026	Jun	06	(Sat)	05:18	05:42	66	12:14	84N	18:46	294	19:10
2026	Jun	07	(Sun)	05:18	05:42	66	12:14	84N	18:46	294	19:10
2026	Jun	08	(Mon)	05:18	05:42	66	12:14	84N	18:47	294	19:11
2026	Jun	09	(Tue)	05:18	05:42	66	12:15	84N	18:47	294	19:11
2026	Jun	10	(Wed)	05:18	05:42	66	12:15	84N	18:47	294	19:11
2026	Jun	11	(Thu)	05:18	05:42	66	12:15	84N	18:48	294	19:12
2026	Jun	12	(Fri)	05:19	05:42	66	12:15	84N	18:48	294	19:12
2026	Jun	13	(Sat)	05:19	05:43	65	12:15	84N	18:48	295	19:12
2026	Jun	14	(Sun)	05:19	05:43	65	12:16	84N	18:49	295	19:12
2026	Jun	15	(Mon)	05:19	05:43	65	12:16	84N	18:49	295	19:13
2026	Jun	16	(Tue)	05:19	05:43	65	12:16	84N	18:49	295	19:13
2026	Jun	17	(Wed)	05:19	05:43	65	12:16	84N	18:49	295	19:13
2026	Jun	18	(Thu)	05:19	05:43	65	12:16	84N	18:50	295	19:14
2026	Jun	19	(Fri)	05:20	05:44	65	12:17	84N	18:50	295	19:14
2026	Jun	20	(Sat)	05:20	05:44	65	12:17	84N	18:50	295	19:14
2026	Jun	21	(Sun)	05:20	05:44	65	12:17	84N	18:50	295	19:14
2026	Jun	22	(Mon)	05:20	05:44	65	12:17	84N	18:51	295	19:14
2026	Jun	23	(Tue)	05:20	05:44	65	12:18	84N	18:51	295	19:15
2026	Jun	24	(Wed)	05:21	05:45	65	12:18	84N	18:51	295	19:15
2026	Jun	25	(Thu)	05:21	05:45	65	12:18	84N	18:51	295	19:15
2026	Jun	26	(Fri)	05:21	05:45	65	12:18	84N	18:51	295	19:15
2026	Jun	27	(Sat)	05:21	05:45	65	12:18	84N	18:51	295	19:15
2026	Jun	28	(Sun)	05:22	05:46	65	12:19	84N	18:52	295	19:15
2026	Jun	29	(Mon)	05:22	05:46	65	12:19	84N	18:52	295	19:16
2026	Jun	30	(Tue)	05:22	05:46	65	12:19	84N	18:52	294	19:16
2026	Jul	01	(Wed)	05:23	05:46	66	12:19	84N	18:52	294	19:16
2026	Jul	02	(Thu)	05:23	05:47	66	12:19	84N	18:52	294	19:16
2026	Jul	03	(Fri)	05:23	05:47	66	12:20	84N	18:52	294	19:16
2026	Jul	04	(Sat)	05:24	05:47	66	12:20	84N	18:52	294	19:16
2026	Jul	05	(Sun)	05:24	05:48	66	12:20	84N	18:52	294	19:16
2026	Jul	06	(Mon)	05:24	05:48	66	12:20	84N	18:52	294	19:16
2026	Jul	07	(Tue)	05:25	05:48	66	12:20	85N	18:52	294	19:16
2026	Jul	08	(Wed)	05:25	05:49	66	12:20	85N	18:52	294	19:16
2026	Jul	09	(Thu)	05:25	05:49	66	12:21	85N	18:52	294	19:16
2026	Jul	10	(Fri)	05:26	05:49	66	12:21	85N	18:52	293	19:16
2026	Jul	11	(Sat)	05:26	05:50	67	12:21	85N	18:52	293	19:16
2026	Jul	12	(Sun)	05:26	05:50	67	12:21	85N	18:52	293	19:16
2026	Jul	13	(Mon)	05:27	05:50	67	12:21	85N	18:52	293	19:16
2026	Jul	14	(Tue)	05:27	05:51	67	12:21	85N	18:52	293	19:15
2026	Jul	15	(Wed)	05:27	05:51	67	12:21	86N	18:52	293	19:15
2026	Jul	16	(Thu)	05:28	05:51	67	12:21	86N	18:52	293	19:15
2026	Jul	17	(Fri)	05:28	05:52	68	12:22	86N	18:51	292	19:15
2026	Jul	18	(Sat)	05:28	05:52	68	12:22	86N	18:51	292	19:15
2026	Jul	19	(Sun)	05:29	05:52	68	12:22	86N	18:51	292	19:15
2026	Jul	20	(Mon)	05:29	05:52	68	12:22	86N	18:51	292	19:14
2026	Jul	21	(Tue)	05:29	05:53	68	12:22	87N	18:51	292	19:14
2026	Jul	22	(Wed)	05:30	05:53	69	12:22	87N	18:51	291	19:14
2026	Jul	23	(Thu)	05:30	05:53	69	12:22	87N	18:50	291	19:14
2026	Jul	24	(Fri)	05:30	05:54	69	12:22	87N	18:50	291	19:13
2026	Jul	25	(Sat)	05:31	05:54	69	12:22	87N	18:50	291	19:13
2026	Jul	26	(Sun)	05:31	05:54	69	12:22	88N	18:49	290	19:13
2026	Jul	27	(Mon)	05:31	05:55	70	12:22	88N	18:49	290	19:12
2026	Jul	28	(Tue)	05:32	05:55	70	12:22	88N	18:49	290	19:12
2026	Jul	29	(Wed)	05:32	05:55	70	12:22	88N	18:48	290	19:11
2026	Jul	30	(Thu)	05:32	05:56	70	12:22	89N	18:48	290	19:11
2026	Jul	31	(Fri)	05:33	05:56	71	12:22	89N	18:48	289	19:11
2026	Aug	01	(Sat)	05:33	05:56	71	12:22	89N	18:47	289	19:10

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

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

2026	Dec 14	(Mon)	06:12	06:35	114	12:10	51S	17:45	246	18:08
2026	Dec 15	(Tue)	06:12	06:36	114	12:10	51S	17:45	246	18:09
2026	Dec 16	(Wed)	06:13	06:36	114	12:11	51S	17:46	246	18:09
2026	Dec 17	(Thu)	06:13	06:37	114	12:11	51S	17:46	246	18:09
2026	Dec 18	(Fri)	06:14	06:37	114	12:12	51S	17:46	246	18:10
2026	Dec 19	(Sat)	06:14	06:38	114	12:12	51S	17:47	246	18:10
2026	Dec 20	(Sun)	06:15	06:38	114	12:13	51S	17:47	246	18:11
2026	Dec 21	(Mon)	06:15	06:39	114	12:13	51S	17:48	246	18:11
2026	Dec 22	(Tue)	06:16	06:39	114	12:14	51S	17:48	246	18:12
2026	Dec 23	(Wed)	06:16	06:40	114	12:14	51S	17:49	246	18:12
2026	Dec 24	(Thu)	06:17	06:40	114	12:15	51S	17:49	246	18:13
2026	Dec 25	(Fri)	06:17	06:41	114	12:15	51S	17:50	246	18:13
2026	Dec 26	(Sat)	06:18	06:41	114	12:16	51S	17:50	246	18:14
2026	Dec 27	(Sun)	06:18	06:42	114	12:16	51S	17:51	246	18:14
2026	Dec 28	(Mon)	06:19	06:42	114	12:17	51S	17:52	246	18:15
2026	Dec 29	(Tue)	06:19	06:42	114	12:17	51S	17:52	246	18:16
2026	Dec 30	(Wed)	06:19	06:43	114	12:18	51S	17:53	246	18:16
2026	Dec 31	(Thu)	06:20	06:43	114	12:18	51S	17:53	246	18:17

Moon

040.Phetchabun

Location: E101°09'20.0", N16°25'14.4", 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	°	
2026	Jan 01	(Thu)	15:37	62		22:29	79N		04:14	297		
2026	Jan 02	(Fri)	16:42	60		23:36	79N		05:23	299		
2026	Jan 03	(Sat)	17:50	62					06:29	299		
2026	Jan 04	(Sun)	18:57	65		00:41	81N		07:30	297		
2026	Jan 05	(Mon)	20:01	70		01:42	85N		08:23	292		
2026	Jan 06	(Tue)	20:59	76		02:37	90N		09:09	287		
2026	Jan 07	(Wed)	21:53	83		03:27	86S		09:50	280		
2026	Jan 08	(Thu)	22:44	90		04:12	79S		10:27	274		
2026	Jan 09	(Fri)	23:33	96		04:55	73S		11:02	267		
2026	Jan 10	(Sat)				05:36	67S		11:36	261		
2026	Jan 11	(Sun)	00:22	102		06:18	61S		12:10	255		
2026	Jan 12	(Mon)	01:11	107		07:00	56S		12:47	250		
2026	Jan 13	(Tue)	02:01	112		07:45	52S		13:26	246		
2026	Jan 14	(Wed)	02:52	116		08:32	48S		14:10	243		
2026	Jan 15	(Thu)	03:45	118		09:22	46S		14:57	241		
2026	Jan 16	(Fri)	04:39	120		10:14	45S		15:48	240		
2026	Jan 17	(Sat)	05:31	119		11:06	46S		16:43	241		
2026	Jan 18	(Sun)	06:21	117		11:58	48S		17:38	244		
2026	Jan 19	(Mon)	07:07	114		12:49	52S		18:33	248		
2026	Jan 20	(Tue)	07:50	110		13:37	56S		19:28	253		
2026	Jan 21	(Wed)	08:29	104		14:23	62S		20:21	259		
2026	Jan 22	(Thu)	09:07	98		15:08	68S		21:13	265		
2026	Jan 23	(Fri)	09:43	91		15:53	74S		22:06	272		
2026	Jan 24	(Sat)	10:21	84		16:38	81S		23:00	279		
2026	Jan 25	(Sun)	10:59	78		17:26	88S		23:56	286		
2026	Jan 26	(Mon)	11:42	72		18:17	88N					
2026	Jan 27	(Tue)	12:29	66		19:13	83N		00:56	291		
2026	Jan 28	(Wed)	13:23	62		20:13	80N		01:59	296		
2026	Jan 29	(Thu)	14:24	61		21:17	79N		03:05	299		
2026	Jan 30	(Fri)	15:29	61		22:22	79N		04:11	300		
2026	Jan 31	(Sat)	16:36	63		23:24	82N		05:13	298		
2026	Feb 01	(Sun)	17:41	68					06:09	295		
2026	Feb 02	(Mon)	18:41	73		00:21	87N		06:58	289		
2026	Feb 03	(Tue)	19:38	80		01:14	89S		07:41	283		
2026	Feb 04	(Wed)	20:32	86		02:01	82S		08:20	277		
2026	Feb 05	(Thu)	21:23	93		02:46	76S		08:57	270		
2026	Feb 06	(Fri)	22:12	99		03:29	69S		09:32	264		

2026 Feb 07 (Sat)	23:02 105	04:11 63S	10:07 258
2026 Feb 08 (Sun)	23:52 110	04:54 58S	10:43 252
2026 Feb 09 (Mon)		05:38 53S	11:22 248
2026 Feb 10 (Tue)	00:44 115	06:25 49S	12:04 244
2026 Feb 11 (Wed)	01:37 118	07:14 47S	12:50 241
2026 Feb 12 (Thu)	02:30 119	08:05 45S	13:39 240
2026 Feb 13 (Fri)	03:22 120	08:57 45S	14:32 241
2026 Feb 14 (Sat)	04:13 118	09:49 47S	15:27 243
2026 Feb 15 (Sun)	05:01 116	10:41 50S	16:23 246
2026 Feb 16 (Mon)	05:45 112	11:30 54S	17:19 251
2026 Feb 17 (Tue)	06:26 106	12:18 59S	18:13 256
2026 Feb 18 (Wed)	07:05 100	13:04 66S	19:07 263
2026 Feb 19 (Thu)	07:43 94	13:50 72S	20:00 270
2026 Feb 20 (Fri)	08:21 87	14:36 79S	20:55 277
2026 Feb 21 (Sat)	08:59 80	15:23 86S	21:51 284
2026 Feb 22 (Sun)	09:41 73	16:14 90N	22:50 290
2026 Feb 23 (Mon)	10:27 68	17:08 84N	23:53 295
2026 Feb 24 (Tue)	11:19 63	18:06 81N	
2026 Feb 25 (Wed)	12:16 61	19:08 79N	00:57 298
2026 Feb 26 (Thu)	13:18 60	20:11 79N	02:01 300
2026 Feb 27 (Fri)	14:22 62	21:12 81N	03:03 299
2026 Feb 28 (Sat)	15:26 66	22:10 85N	04:00 296
2026 Mar 01 (Sun)	16:27 71	23:03 90N	04:50 292
2026 Mar 02 (Mon)	17:25 77	23:52 85S	05:35 286
2026 Mar 03 (Tue)	18:19 83		06:15 280
2026 Mar 04 (Wed)	19:11 90	00:38 79S	06:52 273
2026 Mar 05 (Thu)	20:01 97	01:21 72S	07:28 267
2026 Mar 06 (Fri)	20:52 103	02:04 66S	08:03 260
2026 Mar 07 (Sat)	21:42 108	02:47 60S	08:39 255
2026 Mar 08 (Sun)	22:34 113	03:31 55S	09:17 249
2026 Mar 09 (Mon)	23:27 117	04:17 51S	09:58 245
2026 Mar 10 (Tue)		05:05 48S	10:42 242
2026 Mar 11 (Wed)	00:20 119	05:55 46S	11:30 241
2026 Mar 12 (Thu)	01:12 120	06:47 45S	12:22 240
2026 Mar 13 (Fri)	02:04 119	07:39 46S	13:15 242
2026 Mar 14 (Sat)	02:52 117	08:30 48S	14:11 244
2026 Mar 15 (Sun)	03:38 114	09:20 52S	15:06 248
2026 Mar 16 (Mon)	04:20 109	10:09 57S	16:00 254
2026 Mar 17 (Tue)	05:00 103	10:55 63S	16:55 260
2026 Mar 18 (Wed)	05:38 97	11:42 69S	17:49 267
2026 Mar 19 (Thu)	06:17 90	12:28 76S	18:44 274
2026 Mar 20 (Fri)	06:56 82	13:16 83S	19:41 281
2026 Mar 21 (Sat)	07:38 76	14:07 90S	20:41 288
2026 Mar 22 (Sun)	08:23 70	15:02 86N	21:44 293
2026 Mar 23 (Mon)	09:14 65	16:00 82N	22:49 297
2026 Mar 24 (Tue)	10:11 61	17:02 79N	23:55 299
2026 Mar 25 (Wed)	11:12 60	18:05 79N	
2026 Mar 26 (Thu)	12:16 61	19:07 80N	00:58 299
2026 Mar 27 (Fri)	13:19 64	20:05 83N	01:55 297
2026 Mar 28 (Sat)	14:20 69	20:58 88N	02:47 293
2026 Mar 29 (Sun)	15:17 75	21:47 88S	03:32 288
2026 Mar 30 (Mon)	16:11 81	22:33 81S	04:13 282
2026 Mar 31 (Tue)	17:03 87	23:16 75S	04:50 276
2026 Apr 01 (Wed)	17:53 94	23:59 69S	05:26 269
2026 Apr 02 (Thu)	18:43 100		06:01 263
2026 Apr 03 (Fri)	19:33 106	00:41 63S	06:36 257
2026 Apr 04 (Sat)	20:25 111	01:25 57S	07:13 251
2026 Apr 05 (Sun)	21:17 115	02:10 53S	07:53 247
2026 Apr 06 (Mon)	22:10 118	02:58 49S	08:36 243
2026 Apr 07 (Tue)	23:03 119	03:47 47S	09:23 241
2026 Apr 08 (Wed)	23:55 119	04:38 45S	10:13 240
2026 Apr 09 (Thu)		05:30 46S	11:05 241
2026 Apr 10 (Fri)	00:44 118	06:21 47S	11:59 243
2026 Apr 11 (Sat)	01:30 115	07:11 50S	12:54 247
2026 Apr 12 (Sun)	02:13 111	07:59 55S	13:47 251
2026 Apr 13 (Mon)	02:53 106	08:45 60S	14:41 257
2026 Apr 14 (Tue)	03:32 100	09:31 66S	15:34 263

2026 Apr 15 (Wed)	04:10	93	10:17	73S	16:29	270
2026 Apr 16 (Thu)	04:48	86	11:04	80S	17:25	278
2026 Apr 17 (Fri)	05:29	79	11:54	87S	18:24	285
2026 Apr 18 (Sat)	06:14	72	12:49	89N	19:28	291
2026 Apr 19 (Sun)	07:04	67	13:47	83N	20:34	296
2026 Apr 20 (Mon)	08:00	63	14:50	80N	21:43	299
2026 Apr 21 (Tue)	09:02	61	15:55	79N	22:49	299
2026 Apr 22 (Wed)	10:07	61	16:59	80N	23:50	298
2026 Apr 23 (Thu)	11:12	63	18:00	82N		
2026 Apr 24 (Fri)	12:15	68	18:55	87N	00:44	295
2026 Apr 25 (Sat)	13:13	73	19:45	89S	01:31	290
2026 Apr 26 (Sun)	14:07	79	20:31	83S	02:13	284
2026 Apr 27 (Mon)	14:59	85	21:15	77S	02:51	278
2026 Apr 28 (Tue)	15:49	92	21:57	71S	03:27	271
2026 Apr 29 (Wed)	16:38	98	22:39	65S	04:01	265
2026 Apr 30 (Thu)	17:28	104	23:22	59S	04:36	259
2026 May 01 (Fri)	18:18	109			05:12	253
2026 May 02 (Sat)	19:10	114	00:06	54S	05:51	249
2026 May 03 (Sun)	20:03	117	00:53	50S	06:33	245
2026 May 04 (Mon)	20:56	119	01:41	47S	07:18	242
2026 May 05 (Tue)	21:48	119	02:32	46S	08:07	241
2026 May 06 (Wed)	22:38	119	03:23	46S	08:59	241
2026 May 07 (Thu)	23:25	116	04:14	47S	09:52	242
2026 May 08 (Fri)			05:04	49S	10:45	245
2026 May 09 (Sat)	00:08	113	05:52	53S	11:38	249
2026 May 10 (Sun)	00:48	108	06:38	58S	12:30	255
2026 May 11 (Mon)	01:26	102	07:22	63S	13:22	261
2026 May 12 (Tue)	02:03	96	08:07	70S	14:14	267
2026 May 13 (Wed)	02:41	89	08:52	76S	15:08	274
2026 May 14 (Thu)	03:20	82	09:40	83S	16:05	281
2026 May 15 (Fri)	04:02	76	10:32	90S	17:06	288
2026 May 16 (Sat)	04:49	69	11:29	86N	18:12	293
2026 May 17 (Sun)	05:43	64	12:31	82N	19:21	297
2026 May 18 (Mon)	06:44	61	13:37	79N	20:31	299
2026 May 19 (Tue)	07:51	61	14:44	79N	21:37	299
2026 May 20 (Wed)	08:59	62	15:49	81N	22:36	296
2026 May 21 (Thu)	10:04	66	16:48	85N	23:27	291
2026 May 22 (Fri)	11:06	71	17:41	91N		
2026 May 23 (Sat)	12:03	77	18:29	85S	00:12	286
2026 May 24 (Sun)	12:56	84	19:14	79S	00:51	280
2026 May 25 (Mon)	13:46	90	19:56	72S	01:28	273
2026 May 26 (Tue)	14:36	96	20:38	66S	02:03	267
2026 May 27 (Wed)	15:25	102	21:20	61S	02:37	261
2026 May 28 (Thu)	16:15	108	22:04	56S	03:13	255
2026 May 29 (Fri)	17:06	112	22:49	51S	03:50	250
2026 May 30 (Sat)	17:58	116	23:37	48S	04:31	246
2026 May 31 (Sun)	18:51	118			05:15	243
2026 Jun 01 (Mon)	19:44	119	00:28	46S	06:03	241
2026 Jun 02 (Tue)	20:34	119	01:19	46S	06:54	241
2026 Jun 03 (Wed)	21:22	117	02:10	46S	07:47	242
2026 Jun 04 (Thu)	22:06	114	03:00	49S	08:40	244
2026 Jun 05 (Fri)	22:46	109	03:48	52S	09:33	248
2026 Jun 06 (Sat)	23:24	104	04:34	56S	10:24	253
2026 Jun 07 (Sun)			05:18	62S	11:15	259
2026 Jun 08 (Mon)	00:01	98	06:01	67S	12:06	265
2026 Jun 09 (Tue)	00:37	92	06:45	74S	12:57	271
2026 Jun 10 (Wed)	01:14	85	07:30	80S	13:51	278
2026 Jun 11 (Thu)	01:53	79	08:18	87S	14:48	285
2026 Jun 12 (Fri)	02:37	72	09:11	88N	15:50	291
2026 Jun 13 (Sat)	03:26	67	10:10	83N	16:57	296
2026 Jun 14 (Sun)	04:23	63	11:14	80N	18:06	299
2026 Jun 15 (Mon)	05:28	61	12:22	79N	19:15	299
2026 Jun 16 (Tue)	06:37	61	13:29	80N	20:19	297
2026 Jun 17 (Wed)	07:46	64	14:33	83N	21:16	293
2026 Jun 18 (Thu)	08:51	69	15:30	88N	22:05	288
2026 Jun 19 (Fri)	09:52	75	16:22	87S	22:48	282
2026 Jun 20 (Sat)	10:49	81	17:10	81S	23:27	275

2026 Jun 21 (Sun)	11:41	88	17:54	74S	
2026 Jun 22 (Mon)	12:32	95	18:37	68S	00:03 269
2026 Jun 23 (Tue)	13:21	101	19:19	62S	00:38 262
2026 Jun 24 (Wed)	14:11	106	20:02	57S	01:13 257
2026 Jun 25 (Thu)	15:02	111	20:47	53S	01:50 251
2026 Jun 26 (Fri)	15:54	115	21:34	49S	02:30 247
2026 Jun 27 (Sat)	16:47	118	22:24	47S	03:13 244
2026 Jun 28 (Sun)	17:39	119	23:15	46S	04:00 241
2026 Jun 29 (Mon)	18:31	119			04:50 241
2026 Jun 30 (Tue)	19:19	118	00:06	46S	05:42 241
2026 Jul 01 (Wed)	20:05	115	00:57	48S	06:36 244
2026 Jul 02 (Thu)	20:46	111	01:46	51S	07:29 247
2026 Jul 03 (Fri)	21:25	106	02:32	55S	08:21 252
2026 Jul 04 (Sat)	22:01	100	03:17	60S	09:12 257
2026 Jul 05 (Sun)	22:37	94	04:00	66S	10:02 263
2026 Jul 06 (Mon)	23:12	87	04:43	72S	10:52 269
2026 Jul 07 (Tue)	23:49	81	05:26	78S	11:44 276
2026 Jul 08 (Wed)			06:11	85S	12:38 283
2026 Jul 09 (Thu)	00:30	74	07:01	91N	13:35 289
2026 Jul 10 (Fri)	01:15	69	07:55	85N	14:38 294
2026 Jul 11 (Sat)	02:07	64	08:54	81N	15:44 298
2026 Jul 12 (Sun)	03:07	61	09:59	79N	16:53 299
2026 Jul 13 (Mon)	04:13	61	11:06	79N	17:59 299
2026 Jul 14 (Tue)	05:22	63	12:12	82N	18:59 296
2026 Jul 15 (Wed)	06:30	67	13:13	86N	19:53 291
2026 Jul 16 (Thu)	07:35	72	14:09	90S	20:39 285
2026 Jul 17 (Fri)	08:35	78	15:00	84S	21:21 278
2026 Jul 18 (Sat)	09:30	85	15:47	77S	21:59 271
2026 Jul 19 (Sun)	10:23	92	16:31	70S	22:36 265
2026 Jul 20 (Mon)	11:14	99	17:15	64S	23:12 258
2026 Jul 21 (Tue)	12:05	105	17:58	59S	23:49 253
2026 Jul 22 (Wed)	12:56	110	18:43	54S	
2026 Jul 23 (Thu)	13:48	114	19:30	50S	00:28 248
2026 Jul 24 (Fri)	14:41	117	20:19	47S	01:10 244
2026 Jul 25 (Sat)	15:34	119	21:10	46S	01:55 242
2026 Jul 26 (Sun)	16:26	119	22:01	46S	02:45 241
2026 Jul 27 (Mon)	17:16	118	22:52	47S	03:36 241
2026 Jul 28 (Tue)	18:02	116	23:42	50S	04:30 243
2026 Jul 29 (Wed)	18:45	112			05:24 246
2026 Jul 30 (Thu)	19:25	107	00:30	54S	06:16 250
2026 Jul 31 (Fri)	20:03	102	01:15	58S	07:08 255
2026 Aug 01 (Sat)	20:38	96	01:59	64S	07:59 261
2026 Aug 02 (Sun)	21:14	89	02:42	70S	08:49 268
2026 Aug 03 (Mon)	21:50	83	03:25	76S	09:40 274
2026 Aug 04 (Tue)	22:29	76	04:09	83S	10:33 281
2026 Aug 05 (Wed)	23:11	71	04:56	89S	11:28 287
2026 Aug 06 (Thu)	23:59	66	05:47	87N	12:28 292
2026 Aug 07 (Fri)			06:43	83N	13:31 296
2026 Aug 08 (Sat)	00:54	62	07:44	80N	14:36 299
2026 Aug 09 (Sun)	01:55	61	08:49	79N	15:42 299
2026 Aug 10 (Mon)	03:02	61	09:54	80N	16:43 297
2026 Aug 11 (Tue)	04:09	64	10:56	83N	17:39 293
2026 Aug 12 (Wed)	05:15	69	11:54	88N	18:28 288
2026 Aug 13 (Thu)	06:17	75	12:47	87S	19:13 281
2026 Aug 14 (Fri)	07:15	82	13:36	80S	19:53 275
2026 Aug 15 (Sat)	08:10	89	14:22	73S	20:30 268
2026 Aug 16 (Sun)	09:03	96	15:07	67S	21:07 261
2026 Aug 17 (Mon)	09:55	102	15:52	61S	21:45 255
2026 Aug 18 (Tue)	10:47	108	16:37	56S	22:24 250
2026 Aug 19 (Wed)	11:40	113	17:24	51S	23:05 246
2026 Aug 20 (Thu)	12:33	116	18:12	48S	23:50 243
2026 Aug 21 (Fri)	13:26	119	19:03	46S	
2026 Aug 22 (Sat)	14:19	119	19:54	46S	00:38 241
2026 Aug 23 (Sun)	15:10	119	20:45	46S	01:29 241
2026 Aug 24 (Mon)	15:57	117	21:36	49S	02:22 242
2026 Aug 25 (Tue)	16:42	114	22:24	52S	03:16 244
2026 Aug 26 (Wed)	17:23	109	23:11	57S	04:09 248

2026 Aug 27 (Thu)	18:02	104	23:56	62S	05:02	253
2026 Aug 28 (Fri)	18:38	98			05:53	259
2026 Aug 29 (Sat)	19:14	91	00:40	68S	06:45	265
2026 Aug 30 (Sun)	19:51	85	01:23	74S	07:36	272
2026 Aug 31 (Mon)	20:29	78	02:08	81S	08:29	279
2026 Sep 01 (Tue)	21:11	72	02:54	87S	09:24	285
2026 Sep 02 (Wed)	21:57	67	03:44	89N	10:22	291
2026 Sep 03 (Thu)	22:49	63	04:39	84N	11:24	295
2026 Sep 04 (Fri)	23:47	61	05:37	80N	12:28	298
2026 Sep 05 (Sat)			06:39	79N	13:32	299
2026 Sep 06 (Sun)	00:50	61	07:42	79N	14:33	298
2026 Sep 07 (Mon)	01:55	63	08:44	82N	15:29	295
2026 Sep 08 (Tue)	03:00	67	09:42	86N	16:20	290
2026 Sep 09 (Wed)	04:02	72	10:36	90S	17:05	284
2026 Sep 10 (Thu)	05:01	79	11:26	83S	17:46	278
2026 Sep 11 (Fri)	05:57	86	12:13	77S	18:25	271
2026 Sep 12 (Sat)	06:51	93	12:58	70S	19:02	264
2026 Sep 13 (Sun)	07:43	99	13:43	64S	19:40	258
2026 Sep 14 (Mon)	08:36	105	14:29	58S	20:18	252
2026 Sep 15 (Tue)	09:29	111	15:15	53S	20:59	247
2026 Sep 16 (Wed)	10:23	115	16:04	49S	21:43	244
2026 Sep 17 (Thu)	11:17	118	16:54	47S	22:30	241
2026 Sep 18 (Fri)	12:10	119	17:45	46S	23:20	241
2026 Sep 19 (Sat)	13:02	119	18:37	46S		
2026 Sep 20 (Sun)	13:50	118	19:27	48S	00:12	241
2026 Sep 21 (Mon)	14:36	115	20:16	50S	01:06	243
2026 Sep 22 (Tue)	15:18	111	21:04	55S	01:59	247
2026 Sep 23 (Wed)	15:58	106	21:49	60S	02:52	251
2026 Sep 24 (Thu)	16:35	100	22:33	65S	03:44	256
2026 Sep 25 (Fri)	17:12	94	23:18	72S	04:35	263
2026 Sep 26 (Sat)	17:49	87			05:27	269
2026 Sep 27 (Sun)	18:27	81	00:02	78S	06:20	276
2026 Sep 28 (Mon)	19:08	74	00:49	85S	07:16	283
2026 Sep 29 (Tue)	19:54	69	01:39	91N	08:14	289
2026 Sep 30 (Wed)	20:45	64	02:33	85N	09:16	294
2026 Oct 01 (Thu)	21:42	61	03:31	81N	10:21	298
2026 Oct 02 (Fri)	22:43	61	04:33	79N	11:25	299
2026 Oct 03 (Sat)	23:48	62	05:36	79N	12:28	299
2026 Oct 04 (Sun)			06:38	81N	13:25	296
2026 Oct 05 (Mon)	00:52	66	07:36	85N	14:16	292
2026 Oct 06 (Tue)	01:53	70	08:30	90N	15:02	287
2026 Oct 07 (Wed)	02:52	76	09:19	86S	15:43	280
2026 Oct 08 (Thu)	03:47	83	10:06	79S	16:22	274
2026 Oct 09 (Fri)	04:41	90	10:52	73S	16:59	267
2026 Oct 10 (Sat)	05:33	96	11:36	66S	17:36	260
2026 Oct 11 (Sun)	06:25	103	12:21	60S	18:14	255
2026 Oct 12 (Mon)	07:18	108	13:07	55S	18:54	249
2026 Oct 13 (Tue)	08:12	113	13:55	51S	19:37	245
2026 Oct 14 (Wed)	09:06	116	14:45	48S	20:23	242
2026 Oct 15 (Thu)	10:00	119	15:36	46S	21:12	241
2026 Oct 16 (Fri)	10:53	119	16:28	46S	22:03	241
2026 Oct 17 (Sat)	11:43	118	17:19	47S	22:56	242
2026 Oct 18 (Sun)	12:29	116	18:08	49S	23:49	245
2026 Oct 19 (Mon)	13:12	113	18:55	53S		
2026 Oct 20 (Tue)	13:52	108	19:41	57S	00:41	249
2026 Oct 21 (Wed)	14:30	103	20:25	63S	01:33	254
2026 Oct 22 (Thu)	15:06	97	21:09	69S	02:24	260
2026 Oct 23 (Fri)	15:43	91	21:53	75S	03:15	266
2026 Oct 24 (Sat)	16:21	84	22:39	82S	04:07	273
2026 Oct 25 (Sun)	17:01	77	23:28	88S	05:02	280
2026 Oct 26 (Mon)	17:46	71			06:00	286
2026 Oct 27 (Tue)	18:36	66	00:22	87N	07:02	292
2026 Oct 28 (Wed)	19:32	62	01:20	83N	08:08	296
2026 Oct 29 (Thu)	20:34	61	02:23	80N	09:15	299
2026 Oct 30 (Fri)	21:40	62	03:27	79N	10:20	299
2026 Oct 31 (Sat)	22:45	65	04:31	80N	11:20	297
2026 Nov 01 (Sun)	23:48	69	05:31	84N	12:13	293

2026 Nov 02 (Mon)			06:26 88N	13:01 288
2026 Nov 03 (Tue)	00:47 75		07:17 87S	13:43 282
2026 Nov 04 (Wed)	01:43 81		08:04 81S	14:22 276
2026 Nov 05 (Thu)	02:36 88		08:49 75S	14:58 269
2026 Nov 06 (Fri)	03:27 94		09:33 68S	15:35 263
2026 Nov 07 (Sat)	04:18 101		10:17 62S	16:12 257
2026 Nov 08 (Sun)	05:10 106		11:02 57S	16:50 251
2026 Nov 09 (Mon)	06:03 111		11:49 52S	17:32 247
2026 Nov 10 (Tue)	06:57 115		12:38 49S	18:17 244
2026 Nov 11 (Wed)	07:51 118		13:29 47S	19:05 242
2026 Nov 12 (Thu)	08:45 119		14:20 46S	19:56 241
2026 Nov 13 (Fri)	09:36 119		15:12 47S	20:48 242
2026 Nov 14 (Sat)	10:23 117		16:01 48S	21:41 244
2026 Nov 15 (Sun)	11:07 114		16:49 52S	22:33 248
2026 Nov 16 (Mon)	11:48 110		17:34 56S	23:24 252
2026 Nov 17 (Tue)	12:26 105		18:18 61S	
2026 Nov 18 (Wed)	13:02 100		19:01 66S	00:13 257
2026 Nov 19 (Thu)	13:37 93		19:43 72S	01:03 263
2026 Nov 20 (Fri)	14:13 87		20:27 79S	01:54 270
2026 Nov 21 (Sat)	14:51 80		21:14 85S	02:46 276
2026 Nov 22 (Sun)	15:33 74		22:05 90N	03:41 283
2026 Nov 23 (Mon)	16:21 68		23:01 85N	04:41 289
2026 Nov 24 (Tue)	17:15 64			05:46 294
2026 Nov 25 (Wed)	18:17 62	00:03 81N		06:54 298
2026 Nov 26 (Thu)	19:24 61	01:09 79N		08:02 299
2026 Nov 27 (Fri)	20:32 63	02:16 80N		09:07 298
2026 Nov 28 (Sat)	21:38 68	03:20 82N		10:06 295
2026 Nov 29 (Sun)	22:40 73	04:19 87N		10:57 290
2026 Nov 30 (Mon)	23:38 79	05:13 89S		11:42 284
2026 Dec 01 (Tue)		06:02 83S		12:22 277
2026 Dec 02 (Wed)	00:32 86	06:48 76S		12:59 271
2026 Dec 03 (Thu)	01:24 92	07:32 70S		13:36 264
2026 Dec 04 (Fri)	02:15 99	08:15 64S		14:12 258
2026 Dec 05 (Sat)	03:06 105	09:00 59S		14:50 253
2026 Dec 06 (Sun)	03:58 110	09:45 54S		15:30 248
2026 Dec 07 (Mon)	04:51 114	10:33 50S		16:13 244
2026 Dec 08 (Tue)	05:45 117	11:23 47S		17:00 242
2026 Dec 09 (Wed)	06:38 119	12:15 46S		17:50 241
2026 Dec 10 (Thu)	07:30 119	13:06 46S		18:42 242
2026 Dec 11 (Fri)	08:19 118	13:56 48S		19:35 243
2026 Dec 12 (Sat)	09:04 115	14:45 51S		20:27 247
2026 Dec 13 (Sun)	09:46 111	15:31 54S		21:18 251
2026 Dec 14 (Mon)	10:24 107	16:14 59S		22:08 256
2026 Dec 15 (Tue)	11:00 101	16:56 64S		22:56 261
2026 Dec 16 (Wed)	11:34 96	17:38 70S		23:45 267
2026 Dec 17 (Thu)	12:09 89	18:20 76S		
2026 Dec 18 (Fri)	12:45 83	19:04 82S		00:34 274
2026 Dec 19 (Sat)	13:24 77	19:51 88S		01:27 280
2026 Dec 20 (Sun)	14:07 71	20:43 87N		02:22 286
2026 Dec 21 (Mon)	14:57 66	21:41 83N		03:23 292
2026 Dec 22 (Tue)	15:54 63	22:44 80N		04:28 296
2026 Dec 23 (Wed)	16:58 61	23:52 79N		05:37 298
2026 Dec 24 (Thu)	18:08 62			06:45 299
2026 Dec 25 (Fri)	19:18 65	00:59 81N		07:48 296
2026 Dec 26 (Sat)	20:24 71	02:03 85N		08:45 292
2026 Dec 27 (Sun)	21:26 77	03:01 90N		09:34 286
2026 Dec 28 (Mon)	22:24 84	03:54 85S		10:18 280
2026 Dec 29 (Tue)	23:19 90	04:43 79S		10:58 273
2026 Dec 30 (Wed)		05:29 72S		11:35 266
2026 Dec 31 (Thu)	00:11 97	06:13 66S		12:12 260