

Sun

075.Uttaradit

Location: E100°06'25.1", N17°18'03.5", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

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

2026	Feb	25	(Wed)	05:53	06:41	99	12:33	64S	18:25	261	19:12
2026	Feb	26	(Thu)	05:53	06:40	99	12:32	65S	18:25	261	19:12
2026	Feb	27	(Fri)	05:52	06:39	99	12:32	65S	18:25	262	19:13
2026	Feb	28	(Sat)	05:52	06:39	98	12:32	65S	18:26	262	19:13
2026	Mar	01	(Sun)	05:51	06:38	98	12:32	66S	18:26	262	19:13
2026	Mar	02	(Mon)	05:50	06:37	97	12:32	66S	18:26	263	19:13
2026	Mar	03	(Tue)	05:50	06:37	97	12:32	67S	18:27	263	19:14
2026	Mar	04	(Wed)	05:49	06:36	97	12:31	67S	18:27	264	19:14
2026	Mar	05	(Thu)	05:48	06:35	96	12:31	67S	18:27	264	19:14
2026	Mar	06	(Fri)	05:48	06:35	96	12:31	68S	18:27	264	19:14
2026	Mar	07	(Sat)	05:47	06:34	95	12:31	68S	18:28	265	19:14
2026	Mar	08	(Sun)	05:46	06:33	95	12:30	69S	18:28	265	19:15
2026	Mar	09	(Mon)	05:46	06:32	95	12:30	69S	18:28	266	19:15
2026	Mar	10	(Tue)	05:45	06:32	94	12:30	69S	18:28	266	19:15
2026	Mar	11	(Wed)	05:44	06:31	94	12:30	70S	18:29	266	19:15
2026	Mar	12	(Thu)	05:43	06:30	93	12:29	70S	18:29	267	19:16
2026	Mar	13	(Fri)	05:43	06:29	93	12:29	70S	18:29	267	19:16
2026	Mar	14	(Sat)	05:42	06:29	92	12:29	71S	18:29	268	19:16
2026	Mar	15	(Sun)	05:41	06:28	92	12:29	71S	18:29	268	19:16
2026	Mar	16	(Mon)	05:40	06:27	92	12:28	72S	18:30	269	19:16
2026	Mar	17	(Tue)	05:40	06:26	91	12:28	72S	18:30	269	19:17
2026	Mar	18	(Wed)	05:39	06:26	91	12:28	72S	18:30	269	19:17
2026	Mar	19	(Thu)	05:38	06:25	90	12:27	73S	18:30	270	19:17
2026	Mar	20	(Fri)	05:37	06:24	90	12:27	73S	18:30	270	19:17
2026	Mar	21	(Sat)	05:36	06:23	90	12:27	74S	18:31	271	19:17
2026	Mar	22	(Sun)	05:36	06:22	89	12:27	74S	18:31	271	19:18
2026	Mar	23	(Mon)	05:35	06:22	89	12:26	74S	18:31	271	19:18
2026	Mar	24	(Tue)	05:34	06:21	88	12:26	75S	18:31	272	19:18
2026	Mar	25	(Wed)	05:33	06:20	88	12:26	75S	18:31	272	19:18
2026	Mar	26	(Thu)	05:32	06:19	88	12:25	76S	18:32	273	19:19
2026	Mar	27	(Fri)	05:32	06:18	87	12:25	76S	18:32	273	19:19
2026	Mar	28	(Sat)	05:31	06:18	87	12:25	76S	18:32	274	19:19
2026	Mar	29	(Sun)	05:30	06:17	86	12:24	77S	18:32	274	19:19
2026	Mar	30	(Mon)	05:29	06:16	86	12:24	77S	18:32	274	19:19
2026	Mar	31	(Tue)	05:28	06:15	85	12:24	78S	18:33	275	19:20
2026	Apr	01	(Wed)	05:27	06:15	85	12:23	78S	18:33	275	19:20
2026	Apr	02	(Thu)	05:27	06:14	85	12:23	78S	18:33	276	19:20
2026	Apr	03	(Fri)	05:26	06:13	84	12:23	79S	18:33	276	19:20
2026	Apr	04	(Sat)	05:25	06:12	84	12:23	79S	18:33	276	19:21
2026	Apr	05	(Sun)	05:24	06:11	83	12:22	79S	18:33	277	19:21
2026	Apr	06	(Mon)	05:23	06:11	83	12:22	80S	18:34	277	19:21
2026	Apr	07	(Tue)	05:23	06:10	83	12:22	80S	18:34	278	19:21
2026	Apr	08	(Wed)	05:22	06:09	82	12:21	81S	18:34	278	19:22
2026	Apr	09	(Thu)	05:21	06:08	82	12:21	81S	18:34	278	19:22
2026	Apr	10	(Fri)	05:20	06:08	82	12:21	81S	18:34	279	19:22
2026	Apr	11	(Sat)	05:19	06:07	81	12:21	82S	18:35	279	19:22
2026	Apr	12	(Sun)	05:18	06:06	81	12:20	82S	18:35	279	19:23
2026	Apr	13	(Mon)	05:18	06:05	80	12:20	82S	18:35	280	19:23
2026	Apr	14	(Tue)	05:17	06:05	80	12:20	83S	18:35	280	19:23
2026	Apr	15	(Wed)	05:16	06:04	80	12:20	83S	18:36	281	19:23
2026	Apr	16	(Thu)	05:15	06:03	79	12:19	84S	18:36	281	19:24
2026	Apr	17	(Fri)	05:15	06:03	79	12:19	84S	18:36	281	19:24
2026	Apr	18	(Sat)	05:14	06:02	78	12:19	84S	18:36	282	19:24
2026	Apr	19	(Sun)	05:13	06:01	78	12:19	85S	18:36	282	19:25
2026	Apr	20	(Mon)	05:12	06:01	78	12:19	85S	18:37	282	19:25
2026	Apr	21	(Tue)	05:12	06:00	77	12:18	85S	18:37	283	19:25
2026	Apr	22	(Wed)	05:11	05:59	77	12:18	86S	18:37	283	19:26
2026	Apr	23	(Thu)	05:10	05:59	77	12:18	86S	18:37	284	19:26
2026	Apr	24	(Fri)	05:09	05:58	76	12:18	86S	18:38	284	19:26
2026	Apr	25	(Sat)	05:09	05:57	76	12:18	87S	18:38	284	19:27
2026	Apr	26	(Sun)	05:08	05:57	76	12:17	87S	18:38	285	19:27
2026	Apr	27	(Mon)	05:07	05:56	75	12:17	87S	18:39	285	19:27
2026	Apr	28	(Tue)	05:07	05:56	75	12:17	88S	18:39	285	19:28
2026	Apr	29	(Wed)	05:06	05:55	75	12:17	88S	18:39	286	19:28
2026	Apr	30	(Thu)	05:05	05:55	74	12:17	88S	18:39	286	19:29
2026	May	01	(Fri)	05:05	05:54	74	12:17	88S	18:40	286	19:29
2026	May	02	(Sat)	05:04	05:53	74	12:17	89S	18:40	286	19:29

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

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

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

2026	Nov	20	(Fri)	05:37	06:27	110	12:05	54S	17:43	250	18:33
2026	Nov	21	(Sat)	05:38	06:27	111	12:05	53S	17:43	249	18:33
2026	Nov	22	(Sun)	05:38	06:28	111	12:06	53S	17:43	249	18:33
2026	Nov	23	(Mon)	05:39	06:29	111	12:06	53S	17:43	249	18:33
2026	Nov	24	(Tue)	05:39	06:29	111	12:06	53S	17:43	249	18:33
2026	Nov	25	(Wed)	05:40	06:30	111	12:06	53S	17:43	248	18:33
2026	Nov	26	(Thu)	05:40	06:30	112	12:07	52S	17:43	248	18:33
2026	Nov	27	(Fri)	05:41	06:31	112	12:07	52S	17:43	248	18:33
2026	Nov	28	(Sat)	05:42	06:31	112	12:07	52S	17:43	248	18:33
2026	Nov	29	(Sun)	05:42	06:32	112	12:08	52S	17:43	248	18:33
2026	Nov	30	(Mon)	05:43	06:33	112	12:08	52S	17:44	248	18:34
2026	Dec	01	(Tue)	05:43	06:33	113	12:08	52S	17:44	247	18:34
2026	Dec	02	(Wed)	05:44	06:34	113	12:09	51S	17:44	247	18:34
2026	Dec	03	(Thu)	05:44	06:34	113	12:09	51S	17:44	247	18:34
2026	Dec	04	(Fri)	05:45	06:35	113	12:10	51S	17:44	247	18:34
2026	Dec	05	(Sat)	05:45	06:36	113	12:10	51S	17:44	247	18:35
2026	Dec	06	(Sun)	05:46	06:36	113	12:10	51S	17:45	247	18:35
2026	Dec	07	(Mon)	05:46	06:37	113	12:11	51S	17:45	247	18:35
2026	Dec	08	(Tue)	05:47	06:37	114	12:11	51S	17:45	246	18:36
2026	Dec	09	(Wed)	05:47	06:38	114	12:12	51S	17:46	246	18:36
2026	Dec	10	(Thu)	05:48	06:39	114	12:12	50S	17:46	246	18:36
2026	Dec	11	(Fri)	05:49	06:39	114	12:13	50S	17:46	246	18:37
2026	Dec	12	(Sat)	05:49	06:40	114	12:13	50S	17:47	246	18:37
2026	Dec	13	(Sun)	05:50	06:40	114	12:14	50S	17:47	246	18:38
2026	Dec	14	(Mon)	05:50	06:41	114	12:14	50S	17:47	246	18:38
2026	Dec	15	(Tue)	05:51	06:41	114	12:15	50S	17:48	246	18:38
2026	Dec	16	(Wed)	05:51	06:42	114	12:15	50S	17:48	246	18:39
2026	Dec	17	(Thu)	05:52	06:42	114	12:16	50S	17:49	246	18:39
2026	Dec	18	(Fri)	05:52	06:43	114	12:16	50S	17:49	246	18:40
2026	Dec	19	(Sat)	05:53	06:44	114	12:17	50S	17:49	246	18:40
2026	Dec	20	(Sun)	05:53	06:44	114	12:17	50S	17:50	246	18:41
2026	Dec	21	(Mon)	05:54	06:45	114	12:18	50S	17:50	246	18:41
2026	Dec	22	(Tue)	05:54	06:45	114	12:18	50S	17:51	246	18:42
2026	Dec	23	(Wed)	05:55	06:46	114	12:18	50S	17:51	246	18:42
2026	Dec	24	(Thu)	05:55	06:46	114	12:19	50S	17:52	246	18:43
2026	Dec	25	(Fri)	05:56	06:47	114	12:19	50S	17:52	246	18:43
2026	Dec	26	(Sat)	05:56	06:47	114	12:20	50S	17:53	246	18:44
2026	Dec	27	(Sun)	05:57	06:47	114	12:20	50S	17:54	246	18:44
2026	Dec	28	(Mon)	05:57	06:48	114	12:21	50S	17:54	246	18:45
2026	Dec	29	(Tue)	05:58	06:48	114	12:21	50S	17:55	246	18:45
2026	Dec	30	(Wed)	05:58	06:49	114	12:22	50S	17:55	246	18:46
2026	Dec	31	(Thu)	05:58	06:49	114	12:22	50S	17:56	246	18:46

Sun

075.Uttaradit

Location: E100°06'25.1", N17°18'03.5", 0m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.		Set	Az.	End Civil Twilight			
				h	m °				h	m °	
2026	Jan	01	(Thu)	06:26	06:50	114	12:23	50S	17:57	246	18:20
2026	Jan	02	(Fri)	06:26	06:50	114	12:23	50S	17:57	246	18:21
2026	Jan	03	(Sat)	06:27	06:50	114	12:24	51S	17:58	246	18:21
2026	Jan	04	(Sun)	06:27	06:50	114	12:24	51S	17:58	246	18:22
2026	Jan	05	(Mon)	06:27	06:51	113	12:25	51S	17:59	247	18:22
2026	Jan	06	(Tue)	06:28	06:51	113	12:25	51S	18:00	247	18:23
2026	Jan	07	(Wed)	06:28	06:51	113	12:26	51S	18:00	247	18:24
2026	Jan	08	(Thu)	06:28	06:52	113	12:26	51S	18:01	247	18:24
2026	Jan	09	(Fri)	06:28	06:52	113	12:27	51S	18:01	247	18:25
2026	Jan	10	(Sat)	06:29	06:52	113	12:27	51S	18:02	247	18:25
2026	Jan	11	(Sun)	06:29	06:52	113	12:27	52S	18:03	247	18:26
2026	Jan	12	(Mon)	06:29	06:52	112	12:28	52S	18:03	248	18:27

2026	Jan 13	(Tue)	06:29	06:52	112	12:28	52S	18:04	248	18:27
2026	Jan 14	(Wed)	06:29	06:53	112	12:29	52S	18:05	248	18:28
2026	Jan 15	(Thu)	06:30	06:53	112	12:29	52S	18:05	248	18:28
2026	Jan 16	(Fri)	06:30	06:53	112	12:29	52S	18:06	248	18:29
2026	Jan 17	(Sat)	06:30	06:53	112	12:30	53S	18:06	249	18:29
2026	Jan 18	(Sun)	06:30	06:53	111	12:30	53S	18:07	249	18:30
2026	Jan 19	(Mon)	06:30	06:53	111	12:30	53S	18:08	249	18:31
2026	Jan 20	(Tue)	06:30	06:53	111	12:31	53S	18:08	249	18:31
2026	Jan 21	(Wed)	06:30	06:53	111	12:31	54S	18:09	249	18:32
2026	Jan 22	(Thu)	06:30	06:53	110	12:31	54S	18:09	250	18:32
2026	Jan 23	(Fri)	06:30	06:53	110	12:31	54S	18:10	250	18:33
2026	Jan 24	(Sat)	06:30	06:53	110	12:32	54S	18:11	250	18:33
2026	Jan 25	(Sun)	06:30	06:53	110	12:32	54S	18:11	250	18:34
2026	Jan 26	(Mon)	06:30	06:53	109	12:32	55S	18:12	251	18:34
2026	Jan 27	(Tue)	06:30	06:52	109	12:32	55S	18:12	251	18:35
2026	Jan 28	(Wed)	06:30	06:52	109	12:32	55S	18:13	251	18:36
2026	Jan 29	(Thu)	06:29	06:52	109	12:33	55S	18:13	252	18:36
2026	Jan 30	(Fri)	06:29	06:52	108	12:33	56S	18:14	252	18:37
2026	Jan 31	(Sat)	06:29	06:52	108	12:33	56S	18:14	252	18:37
2026	Feb 01	(Sun)	06:29	06:51	108	12:33	56S	18:15	252	18:38
2026	Feb 02	(Mon)	06:29	06:51	107	12:33	57S	18:15	253	18:38
2026	Feb 03	(Tue)	06:28	06:51	107	12:33	57S	18:16	253	18:38
2026	Feb 04	(Wed)	06:28	06:51	107	12:33	57S	18:16	253	18:39
2026	Feb 05	(Thu)	06:28	06:50	106	12:34	57S	18:17	254	18:39
2026	Feb 06	(Fri)	06:28	06:50	106	12:34	58S	18:17	254	18:40
2026	Feb 07	(Sat)	06:27	06:50	106	12:34	58S	18:18	254	18:40
2026	Feb 08	(Sun)	06:27	06:49	106	12:34	58S	18:18	255	18:41
2026	Feb 09	(Mon)	06:27	06:49	105	12:34	59S	18:19	255	18:41
2026	Feb 10	(Tue)	06:26	06:49	105	12:34	59S	18:19	255	18:41
2026	Feb 11	(Wed)	06:26	06:48	105	12:34	59S	18:20	256	18:42
2026	Feb 12	(Thu)	06:25	06:48	104	12:34	60S	18:20	256	18:42
2026	Feb 13	(Fri)	06:25	06:47	104	12:34	60S	18:20	256	18:43
2026	Feb 14	(Sat)	06:25	06:47	103	12:34	60S	18:21	257	18:43
2026	Feb 15	(Sun)	06:24	06:46	103	12:34	61S	18:21	257	18:43
2026	Feb 16	(Mon)	06:24	06:46	103	12:34	61S	18:22	257	18:44
2026	Feb 17	(Tue)	06:23	06:45	102	12:34	61S	18:22	258	18:44
2026	Feb 18	(Wed)	06:23	06:45	102	12:33	62S	18:22	258	18:44
2026	Feb 19	(Thu)	06:22	06:44	102	12:33	62S	18:23	259	18:45
2026	Feb 20	(Fri)	06:22	06:44	101	12:33	62S	18:23	259	18:45
2026	Feb 21	(Sat)	06:21	06:43	101	12:33	63S	18:24	259	18:45
2026	Feb 22	(Sun)	06:21	06:42	101	12:33	63S	18:24	260	18:46
2026	Feb 23	(Mon)	06:20	06:42	100	12:33	64S	18:24	260	18:46
2026	Feb 24	(Tue)	06:19	06:41	100	12:33	64S	18:25	260	18:46
2026	Feb 25	(Wed)	06:19	06:41	99	12:33	64S	18:25	261	18:47
2026	Feb 26	(Thu)	06:18	06:40	99	12:32	65S	18:25	261	18:47
2026	Feb 27	(Fri)	06:18	06:39	99	12:32	65S	18:25	262	18:47
2026	Feb 28	(Sat)	06:17	06:39	98	12:32	65S	18:26	262	18:48
2026	Mar 01	(Sun)	06:16	06:38	98	12:32	66S	18:26	262	18:48
2026	Mar 02	(Mon)	06:16	06:37	97	12:32	66S	18:26	263	18:48
2026	Mar 03	(Tue)	06:15	06:37	97	12:32	67S	18:27	263	18:48
2026	Mar 04	(Wed)	06:14	06:36	97	12:31	67S	18:27	264	18:49
2026	Mar 05	(Thu)	06:14	06:35	96	12:31	67S	18:27	264	18:49
2026	Mar 06	(Fri)	06:13	06:35	96	12:31	68S	18:27	264	18:49
2026	Mar 07	(Sat)	06:12	06:34	95	12:31	68S	18:28	265	18:49
2026	Mar 08	(Sun)	06:11	06:33	95	12:30	69S	18:28	265	18:50
2026	Mar 09	(Mon)	06:11	06:32	95	12:30	69S	18:28	266	18:50
2026	Mar 10	(Tue)	06:10	06:32	94	12:30	69S	18:28	266	18:50
2026	Mar 11	(Wed)	06:09	06:31	94	12:30	70S	18:29	266	18:50
2026	Mar 12	(Thu)	06:09	06:30	93	12:29	70S	18:29	267	18:50
2026	Mar 13	(Fri)	06:08	06:29	93	12:29	70S	18:29	267	18:51
2026	Mar 14	(Sat)	06:07	06:29	92	12:29	71S	18:29	268	18:51
2026	Mar 15	(Sun)	06:06	06:28	92	12:29	71S	18:29	268	18:51
2026	Mar 16	(Mon)	06:05	06:27	92	12:28	72S	18:30	269	18:51
2026	Mar 17	(Tue)	06:05	06:26	91	12:28	72S	18:30	269	18:51
2026	Mar 18	(Wed)	06:04	06:26	91	12:28	72S	18:30	269	18:52
2026	Mar 19	(Thu)	06:03	06:25	90	12:27	73S	18:30	270	18:52
2026	Mar 20	(Fri)	06:02	06:24	90	12:27	73S	18:30	270	18:52

2026	Mar	21	(Sat)	06:02	06:23	90	12:27	74S	18:31	271	18:52
2026	Mar	22	(Sun)	06:01	06:22	89	12:27	74S	18:31	271	18:52
2026	Mar	23	(Mon)	06:00	06:22	89	12:26	74S	18:31	271	18:53
2026	Mar	24	(Tue)	05:59	06:21	88	12:26	75S	18:31	272	18:53
2026	Mar	25	(Wed)	05:58	06:20	88	12:26	75S	18:31	272	18:53
2026	Mar	26	(Thu)	05:58	06:19	88	12:25	76S	18:32	273	18:53
2026	Mar	27	(Fri)	05:57	06:18	87	12:25	76S	18:32	273	18:53
2026	Mar	28	(Sat)	05:56	06:18	87	12:25	76S	18:32	274	18:54
2026	Mar	29	(Sun)	05:55	06:17	86	12:24	77S	18:32	274	18:54
2026	Mar	30	(Mon)	05:54	06:16	86	12:24	77S	18:32	274	18:54
2026	Mar	31	(Tue)	05:54	06:15	85	12:24	78S	18:33	275	18:54
2026	Apr	01	(Wed)	05:53	06:15	85	12:23	78S	18:33	275	18:54
2026	Apr	02	(Thu)	05:52	06:14	85	12:23	78S	18:33	276	18:55
2026	Apr	03	(Fri)	05:51	06:13	84	12:23	79S	18:33	276	18:55
2026	Apr	04	(Sat)	05:50	06:12	84	12:23	79S	18:33	276	18:55
2026	Apr	05	(Sun)	05:50	06:11	83	12:22	79S	18:33	277	18:55
2026	Apr	06	(Mon)	05:49	06:11	83	12:22	80S	18:34	277	18:56
2026	Apr	07	(Tue)	05:48	06:10	83	12:22	80S	18:34	278	18:56
2026	Apr	08	(Wed)	05:47	06:09	82	12:21	81S	18:34	278	18:56
2026	Apr	09	(Thu)	05:46	06:08	82	12:21	81S	18:34	278	18:56
2026	Apr	10	(Fri)	05:46	06:08	82	12:21	81S	18:34	279	18:56
2026	Apr	11	(Sat)	05:45	06:07	81	12:21	82S	18:35	279	18:57
2026	Apr	12	(Sun)	05:44	06:06	81	12:20	82S	18:35	279	18:57
2026	Apr	13	(Mon)	05:43	06:05	80	12:20	82S	18:35	280	18:57
2026	Apr	14	(Tue)	05:43	06:05	80	12:20	83S	18:35	280	18:57
2026	Apr	15	(Wed)	05:42	06:04	80	12:20	83S	18:36	281	18:58
2026	Apr	16	(Thu)	05:41	06:03	79	12:19	84S	18:36	281	18:58
2026	Apr	17	(Fri)	05:40	06:03	79	12:19	84S	18:36	281	18:58
2026	Apr	18	(Sat)	05:40	06:02	78	12:19	84S	18:36	282	18:58
2026	Apr	19	(Sun)	05:39	06:01	78	12:19	85S	18:36	282	18:59
2026	Apr	20	(Mon)	05:38	06:01	78	12:19	85S	18:37	282	18:59
2026	Apr	21	(Tue)	05:38	06:00	77	12:18	85S	18:37	283	18:59
2026	Apr	22	(Wed)	05:37	05:59	77	12:18	86S	18:37	283	19:00
2026	Apr	23	(Thu)	05:36	05:59	77	12:18	86S	18:37	284	19:00
2026	Apr	24	(Fri)	05:36	05:58	76	12:18	86S	18:38	284	19:00
2026	Apr	25	(Sat)	05:35	05:57	76	12:18	87S	18:38	284	19:00
2026	Apr	26	(Sun)	05:34	05:57	76	12:17	87S	18:38	285	19:01
2026	Apr	27	(Mon)	05:34	05:56	75	12:17	87S	18:39	285	19:01
2026	Apr	28	(Tue)	05:33	05:56	75	12:17	88S	18:39	285	19:01
2026	Apr	29	(Wed)	05:33	05:55	75	12:17	88S	18:39	286	19:02
2026	Apr	30	(Thu)	05:32	05:55	74	12:17	88S	18:39	286	19:02
2026	May	01	(Fri)	05:31	05:54	74	12:17	88S	18:40	286	19:02
2026	May	02	(Sat)	05:31	05:53	74	12:17	89S	18:40	286	19:03
2026	May	03	(Sun)	05:30	05:53	73	12:16	89S	18:40	287	19:03
2026	May	04	(Mon)	05:30	05:52	73	12:16	89S	18:41	287	19:03
2026	May	05	(Tue)	05:29	05:52	73	12:16	90S	18:41	287	19:04
2026	May	06	(Wed)	05:29	05:51	72	12:16	90S	18:41	288	19:04
2026	May	07	(Thu)	05:28	05:51	72	12:16	90S	18:41	288	19:04
2026	May	08	(Fri)	05:28	05:51	72	12:16	91S	18:42	288	19:05
2026	May	09	(Sat)	05:27	05:50	72	12:16	91N	18:42	289	19:05
2026	May	10	(Sun)	05:27	05:50	71	12:16	90N	18:42	289	19:05
2026	May	11	(Mon)	05:26	05:49	71	12:16	90N	18:43	289	19:06
2026	May	12	(Tue)	05:26	05:49	71	12:16	90N	18:43	289	19:06
2026	May	13	(Wed)	05:25	05:49	71	12:16	90N	18:43	290	19:07
2026	May	14	(Thu)	05:25	05:48	70	12:16	89N	18:44	290	19:07
2026	May	15	(Fri)	05:25	05:48	70	12:16	89N	18:44	290	19:07
2026	May	16	(Sat)	05:24	05:48	70	12:16	89N	18:44	290	19:08
2026	May	17	(Sun)	05:24	05:47	70	12:16	89N	18:45	291	19:08
2026	May	18	(Mon)	05:24	05:47	69	12:16	88N	18:45	291	19:09
2026	May	19	(Tue)	05:23	05:47	69	12:16	88N	18:46	291	19:09
2026	May	20	(Wed)	05:23	05:46	69	12:16	88N	18:46	291	19:09
2026	May	21	(Thu)	05:23	05:46	69	12:16	88N	18:46	292	19:10
2026	May	22	(Fri)	05:23	05:46	68	12:16	88N	18:47	292	19:10
2026	May	23	(Sat)	05:22	05:46	68	12:16	87N	18:47	292	19:11
2026	May	24	(Sun)	05:22	05:46	68	12:16	87N	18:47	292	19:11
2026	May	25	(Mon)	05:22	05:45	68	12:16	87N	18:48	292	19:11
2026	May	26	(Tue)	05:22	05:45	68	12:17	87N	18:48	293	19:12

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

2026	Aug	02	(Sun)	05:36	05:59	71	12:26	90N	18:52	289	19:15
2026	Aug	03	(Mon)	05:37	06:00	71	12:26	91N	18:52	289	19:15
2026	Aug	04	(Tue)	05:37	06:00	72	12:26	91S	18:51	288	19:14
2026	Aug	05	(Wed)	05:37	06:00	72	12:26	90S	18:51	288	19:14
2026	Aug	06	(Thu)	05:38	06:00	72	12:26	90S	18:50	288	19:13
2026	Aug	07	(Fri)	05:38	06:01	72	12:25	90S	18:50	287	19:13
2026	Aug	08	(Sat)	05:38	06:01	73	12:25	90S	18:49	287	19:12
2026	Aug	09	(Sun)	05:38	06:01	73	12:25	89S	18:49	287	19:12
2026	Aug	10	(Mon)	05:39	06:01	73	12:25	89S	18:48	286	19:11
2026	Aug	11	(Tue)	05:39	06:02	74	12:25	89S	18:48	286	19:10
2026	Aug	12	(Wed)	05:39	06:02	74	12:25	88S	18:47	286	19:10
2026	Aug	13	(Thu)	05:40	06:02	74	12:25	88S	18:47	286	19:09
2026	Aug	14	(Fri)	05:40	06:02	75	12:24	88S	18:46	285	19:09
2026	Aug	15	(Sat)	05:40	06:03	75	12:24	87S	18:45	285	19:08
2026	Aug	16	(Sun)	05:40	06:03	75	12:24	87S	18:45	285	19:07
2026	Aug	17	(Mon)	05:41	06:03	76	12:24	87S	18:44	284	19:07
2026	Aug	18	(Tue)	05:41	06:03	76	12:24	86S	18:44	284	19:06
2026	Aug	19	(Wed)	05:41	06:03	76	12:23	86S	18:43	284	19:05
2026	Aug	20	(Thu)	05:41	06:04	77	12:23	86S	18:42	283	19:05
2026	Aug	21	(Fri)	05:42	06:04	77	12:23	86S	18:42	283	19:04
2026	Aug	22	(Sat)	05:42	06:04	77	12:23	85S	18:41	283	19:03
2026	Aug	23	(Sun)	05:42	06:04	78	12:22	85S	18:40	282	19:02
2026	Aug	24	(Mon)	05:42	06:04	78	12:22	84S	18:39	282	19:02
2026	Aug	25	(Tue)	05:42	06:05	78	12:22	84S	18:39	281	19:01
2026	Aug	26	(Wed)	05:43	06:05	79	12:21	84S	18:38	281	19:00
2026	Aug	27	(Thu)	05:43	06:05	79	12:21	83S	18:37	281	18:59
2026	Aug	28	(Fri)	05:43	06:05	79	12:21	83S	18:36	280	18:59
2026	Aug	29	(Sat)	05:43	06:05	80	12:21	83S	18:36	280	18:58
2026	Aug	30	(Sun)	05:43	06:05	80	12:20	82S	18:35	280	18:57
2026	Aug	31	(Mon)	05:44	06:06	81	12:20	82S	18:34	279	18:56
2026	Sep	01	(Tue)	05:44	06:06	81	12:20	82S	18:33	279	18:55
2026	Sep	02	(Wed)	05:44	06:06	81	12:19	81S	18:33	278	18:55
2026	Sep	03	(Thu)	05:44	06:06	82	12:19	81S	18:32	278	18:54
2026	Sep	04	(Fri)	05:44	06:06	82	12:19	81S	18:31	278	18:53
2026	Sep	05	(Sat)	05:44	06:06	83	12:18	80S	18:30	277	18:52
2026	Sep	06	(Sun)	05:45	06:06	83	12:18	80S	18:29	277	18:51
2026	Sep	07	(Mon)	05:45	06:07	83	12:18	79S	18:29	277	18:50
2026	Sep	08	(Tue)	05:45	06:07	84	12:17	79S	18:28	276	18:50
2026	Sep	09	(Wed)	05:45	06:07	84	12:17	79S	18:27	276	18:49
2026	Sep	10	(Thu)	05:45	06:07	84	12:17	78S	18:26	275	18:48
2026	Sep	11	(Fri)	05:45	06:07	85	12:16	78S	18:25	275	18:47
2026	Sep	12	(Sat)	05:45	06:07	85	12:16	78S	18:24	275	18:46
2026	Sep	13	(Sun)	05:46	06:07	86	12:16	77S	18:24	274	18:45
2026	Sep	14	(Mon)	05:46	06:08	86	12:15	77S	18:23	274	18:44
2026	Sep	15	(Tue)	05:46	06:08	86	12:15	76S	18:22	273	18:44
2026	Sep	16	(Wed)	05:46	06:08	87	12:15	76S	18:21	273	18:43
2026	Sep	17	(Thu)	05:46	06:08	87	12:14	76S	18:20	273	18:42
2026	Sep	18	(Fri)	05:46	06:08	88	12:14	75S	18:19	272	18:41
2026	Sep	19	(Sat)	05:46	06:08	88	12:13	75S	18:19	272	18:40
2026	Sep	20	(Sun)	05:47	06:08	89	12:13	74S	18:18	271	18:39
2026	Sep	21	(Mon)	05:47	06:08	89	12:13	74S	18:17	271	18:39
2026	Sep	22	(Tue)	05:47	06:09	89	12:12	74S	18:16	270	18:38
2026	Sep	23	(Wed)	05:47	06:09	90	12:12	73S	18:15	270	18:37
2026	Sep	24	(Thu)	05:47	06:09	90	12:12	73S	18:14	270	18:36
2026	Sep	25	(Fri)	05:47	06:09	91	12:11	73S	18:14	269	18:35
2026	Sep	26	(Sat)	05:47	06:09	91	12:11	72S	18:13	269	18:34
2026	Sep	27	(Sun)	05:48	06:09	91	12:11	72S	18:12	268	18:34
2026	Sep	28	(Mon)	05:48	06:09	92	12:10	71S	18:11	268	18:33
2026	Sep	29	(Tue)	05:48	06:09	92	12:10	71S	18:10	268	18:32
2026	Sep	30	(Wed)	05:48	06:10	93	12:10	71S	18:09	267	18:31
2026	Oct	01	(Thu)	05:48	06:10	93	12:09	70S	18:09	267	18:30
2026	Oct	02	(Fri)	05:48	06:10	93	12:09	70S	18:08	266	18:29
2026	Oct	03	(Sat)	05:48	06:10	94	12:09	69S	18:07	266	18:29
2026	Oct	04	(Sun)	05:49	06:10	94	12:08	69S	18:06	266	18:28
2026	Oct	05	(Mon)	05:49	06:10	95	12:08	69S	18:05	265	18:27
2026	Oct	06	(Tue)	05:49	06:11	95	12:08	68S	18:05	265	18:26
2026	Oct	07	(Wed)	05:49	06:11	95	12:07	68S	18:04	264	18:26

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

2026 Feb 07 (Sat)	23:07	105	04:16	63S	10:10	258
2026 Feb 08 (Sun)	23:58	111	04:58	57S	10:46	252
2026 Feb 09 (Mon)			05:43	52S	11:25	247
2026 Feb 10 (Tue)	00:50	115	06:29	49S	12:06	244
2026 Feb 11 (Wed)	01:43	118	07:18	46S	12:52	241
2026 Feb 12 (Thu)	02:36	120	08:09	45S	13:41	240
2026 Feb 13 (Fri)	03:29	120	09:01	45S	14:35	241
2026 Feb 14 (Sat)	04:19	119	09:54	46S	15:30	242
2026 Feb 15 (Sun)	05:07	116	10:45	49S	16:26	246
2026 Feb 16 (Mon)	05:51	112	11:35	53S	17:22	251
2026 Feb 17 (Tue)	06:32	106	12:22	59S	18:17	256
2026 Feb 18 (Wed)	07:10	100	13:09	65S	19:11	263
2026 Feb 19 (Thu)	07:48	94	13:54	71S	20:05	270
2026 Feb 20 (Fri)	08:25	87	14:40	78S	21:00	277
2026 Feb 21 (Sat)	09:03	80	15:27	85S	21:56	284
2026 Feb 22 (Sun)	09:44	73	16:18	90N	22:56	290
2026 Feb 23 (Mon)	10:30	68	17:12	85N	23:59	295
2026 Feb 24 (Tue)	11:21	63	18:11	82N		
2026 Feb 25 (Wed)	12:18	61	19:13	80N	01:03	298
2026 Feb 26 (Thu)	13:20	60	20:16	80N	02:08	300
2026 Feb 27 (Fri)	14:25	62	21:17	82N	03:10	299
2026 Feb 28 (Sat)	15:29	66	22:14	86N	04:06	296
2026 Mar 01 (Sun)	16:30	71	23:07	90S	04:56	292
2026 Mar 02 (Mon)	17:28	77	23:56	84S	05:40	286
2026 Mar 03 (Tue)	18:23	83			06:20	280
2026 Mar 04 (Wed)	19:15	90	00:42	78S	06:56	273
2026 Mar 05 (Thu)	20:06	97	01:25	71S	07:32	267
2026 Mar 06 (Fri)	20:57	103	02:08	65S	08:06	260
2026 Mar 07 (Sat)	21:48	108	02:51	59S	08:42	254
2026 Mar 08 (Sun)	22:40	113	03:35	54S	09:20	249
2026 Mar 09 (Mon)	23:33	117	04:21	50S	10:00	245
2026 Mar 10 (Tue)			05:10	47S	10:45	242
2026 Mar 11 (Wed)	00:26	119	06:00	45S	11:32	240
2026 Mar 12 (Thu)	01:19	120	06:51	44S	12:24	240
2026 Mar 13 (Fri)	02:10	119	07:43	45S	13:18	241
2026 Mar 14 (Sat)	02:58	117	08:35	48S	14:13	244
2026 Mar 15 (Sun)	03:44	114	09:25	51S	15:09	248
2026 Mar 16 (Mon)	04:26	109	10:13	56S	16:04	254
2026 Mar 17 (Tue)	05:05	103	11:00	62S	16:58	260
2026 Mar 18 (Wed)	05:43	97	11:46	68S	17:53	267
2026 Mar 19 (Thu)	06:21	90	12:33	75S	18:49	274
2026 Mar 20 (Fri)	07:00	82	13:21	82S	19:46	281
2026 Mar 21 (Sat)	07:41	76	14:11	89S	20:47	288
2026 Mar 22 (Sun)	08:26	69	15:06	87N	21:50	293
2026 Mar 23 (Mon)	09:17	65	16:05	83N	22:56	297
2026 Mar 24 (Tue)	10:13	61	17:06	80N		
2026 Mar 25 (Wed)	11:14	60	18:09	80N	00:01	300
2026 Mar 26 (Thu)	12:18	61	19:11	81N	01:04	299
2026 Mar 27 (Fri)	13:22	64	20:09	84N	02:02	297
2026 Mar 28 (Sat)	14:23	69	21:02	89N	02:53	293
2026 Mar 29 (Sun)	15:20	74	21:51	87S	03:38	288
2026 Mar 30 (Mon)	16:15	81	22:37	80S	04:18	282
2026 Mar 31 (Tue)	17:07	87	23:21	74S	04:55	276
2026 Apr 01 (Wed)	17:58	94			05:30	269
2026 Apr 02 (Thu)	18:48	100	00:03	68S	06:04	263
2026 Apr 03 (Fri)	19:39	106	00:46	62S	06:40	257
2026 Apr 04 (Sat)	20:31	111	01:29	56S	07:16	251
2026 Apr 05 (Sun)	21:23	115	02:15	52S	07:56	247
2026 Apr 06 (Mon)	22:17	118	03:02	48S	08:39	243
2026 Apr 07 (Tue)	23:10	120	03:52	46S	09:25	241
2026 Apr 08 (Wed)			04:43	45S	10:15	240
2026 Apr 09 (Thu)	00:02	120	05:34	45S	11:08	241
2026 Apr 10 (Fri)	00:51	118	06:25	47S	12:02	243
2026 Apr 11 (Sat)	01:36	115	07:15	50S	12:56	246
2026 Apr 12 (Sun)	02:19	111	08:03	54S	13:50	251
2026 Apr 13 (Mon)	02:59	106	08:50	59S	14:44	257
2026 Apr 14 (Tue)	03:37	100	09:35	65S	15:38	263

2026 Apr 15 (Wed)	04:14	93	10:21	72S	16:33	270
2026 Apr 16 (Thu)	04:52	86	11:09	79S	17:30	278
2026 Apr 17 (Fri)	05:33	79	11:59	86S	18:30	285
2026 Apr 18 (Sat)	06:17	72	12:53	89N	19:34	291
2026 Apr 19 (Sun)	07:07	67	13:52	84N	20:41	296
2026 Apr 20 (Mon)	08:03	62	14:55	81N	21:49	299
2026 Apr 21 (Tue)	09:04	61	16:00	80N	22:55	300
2026 Apr 22 (Wed)	10:09	61	17:04	81N	23:56	298
2026 Apr 23 (Thu)	11:15	63	18:04	83N		
2026 Apr 24 (Fri)	12:17	67	18:59	88N	00:50	295
2026 Apr 25 (Sat)	13:16	73	19:49	88S	01:37	290
2026 Apr 26 (Sun)	14:11	79	20:36	82S	02:18	284
2026 Apr 27 (Mon)	15:03	85	21:19	76S	02:56	278
2026 Apr 28 (Tue)	15:53	92	22:01	70S	03:31	271
2026 Apr 29 (Wed)	16:43	98	22:43	64S	04:05	265
2026 Apr 30 (Thu)	17:33	104	23:26	58S	04:39	259
2026 May 01 (Fri)	18:24	109			05:15	253
2026 May 02 (Sat)	19:16	114	00:10	53S	05:54	248
2026 May 03 (Sun)	20:10	117	00:57	49S	06:35	245
2026 May 04 (Mon)	21:03	119	01:46	47S	07:20	242
2026 May 05 (Tue)	21:55	120	02:36	45S	08:09	241
2026 May 06 (Wed)	22:45	119	03:28	45S	09:01	241
2026 May 07 (Thu)	23:31	116	04:19	46S	09:54	242
2026 May 08 (Fri)			05:08	48S	10:48	245
2026 May 09 (Sat)	00:14	113	05:56	52S	11:41	249
2026 May 10 (Sun)	00:54	108	06:42	57S	12:33	255
2026 May 11 (Mon)	01:31	102	07:27	63S	13:26	261
2026 May 12 (Tue)	02:08	96	08:11	69S	14:19	267
2026 May 13 (Wed)	02:45	89	08:57	76S	15:13	274
2026 May 14 (Thu)	03:23	82	09:45	82S	16:11	281
2026 May 15 (Fri)	04:05	75	10:36	89S	17:12	288
2026 May 16 (Sat)	04:52	69	11:33	87N	18:18	294
2026 May 17 (Sun)	05:46	64	12:35	82N	19:28	298
2026 May 18 (Mon)	06:47	61	13:41	80N	20:37	299
2026 May 19 (Tue)	07:53	61	14:49	80N	21:43	299
2026 May 20 (Wed)	09:01	62	15:53	82N	22:42	296
2026 May 21 (Thu)	10:07	66	16:52	86N	23:33	291
2026 May 22 (Fri)	11:09	71	17:45	90S		
2026 May 23 (Sat)	12:06	77	18:34	84S	00:17	286
2026 May 24 (Sun)	13:00	84	19:18	78S	00:56	280
2026 May 25 (Mon)	13:51	90	20:01	72S	01:32	273
2026 May 26 (Tue)	14:40	96	20:42	65S	02:07	267
2026 May 27 (Wed)	15:30	102	21:25	60S	02:41	261
2026 May 28 (Thu)	16:20	108	22:08	55S	03:16	255
2026 May 29 (Fri)	17:12	113	22:54	51S	03:53	250
2026 May 30 (Sat)	18:04	116	23:42	47S	04:34	246
2026 May 31 (Sun)	18:58	118			05:18	243
2026 Jun 01 (Mon)	19:50	119	00:32	45S	06:05	241
2026 Jun 02 (Tue)	20:41	119	01:23	45S	06:56	241
2026 Jun 03 (Wed)	21:28	117	02:14	46S	07:49	242
2026 Jun 04 (Thu)	22:12	114	03:04	48S	08:42	244
2026 Jun 05 (Fri)	22:52	109	03:52	51S	09:35	248
2026 Jun 06 (Sat)	23:30	104	04:38	55S	10:27	253
2026 Jun 07 (Sun)			05:22	61S	11:19	259
2026 Jun 08 (Mon)	00:06	98	06:06	67S	12:10	265
2026 Jun 09 (Tue)	00:41	92	06:49	73S	13:02	271
2026 Jun 10 (Wed)	01:18	85	07:34	80S	13:56	278
2026 Jun 11 (Thu)	01:56	78	08:23	86S	14:54	285
2026 Jun 12 (Fri)	02:40	72	09:15	89N	15:56	291
2026 Jun 13 (Sat)	03:29	67	10:14	84N	17:03	296
2026 Jun 14 (Sun)	04:26	63	11:18	81N	18:13	299
2026 Jun 15 (Mon)	05:30	61	12:26	80N	19:22	299
2026 Jun 16 (Tue)	06:39	61	13:33	81N	20:26	297
2026 Jun 17 (Wed)	07:48	64	14:37	84N	21:22	293
2026 Jun 18 (Thu)	08:54	69	15:35	89N	22:10	288
2026 Jun 19 (Fri)	09:56	75	16:27	86S	22:53	282
2026 Jun 20 (Sat)	10:52	81	17:14	80S	23:31	275

2026 Jun 21 (Sun)	11:45	88	17:58	73S	
2026 Jun 22 (Mon)	12:36	95	18:41	67S	00:07 269
2026 Jun 23 (Tue)	13:26	101	19:23	61S	00:42 262
2026 Jun 24 (Wed)	14:17	106	20:06	56S	01:17 256
2026 Jun 25 (Thu)	15:08	111	20:51	52S	01:53 251
2026 Jun 26 (Fri)	16:00	115	21:39	48S	02:33 247
2026 Jun 27 (Sat)	16:53	118	22:28	46S	03:15 243
2026 Jun 28 (Sun)	17:46	119	23:19	45S	04:02 241
2026 Jun 29 (Mon)	18:37	119			04:52 241
2026 Jun 30 (Tue)	19:26	118	00:10	45S	05:44 241
2026 Jul 01 (Wed)	20:11	115	01:01	47S	06:38 243
2026 Jul 02 (Thu)	20:52	111	01:50	50S	07:31 247
2026 Jul 03 (Fri)	21:30	106	02:36	54S	08:24 251
2026 Jul 04 (Sat)	22:06	100	03:21	59S	09:15 257
2026 Jul 05 (Sun)	22:41	94	04:04	65S	10:06 263
2026 Jul 06 (Mon)	23:16	87	04:47	71S	10:56 269
2026 Jul 07 (Tue)	23:53	81	05:30	77S	11:48 276
2026 Jul 08 (Wed)			06:16	84S	12:43 283
2026 Jul 09 (Thu)	00:33	74	07:05	90S	13:41 289
2026 Jul 10 (Fri)	01:18	69	07:59	86N	14:44 294
2026 Jul 11 (Sat)	02:10	64	08:59	82N	15:51 298
2026 Jul 12 (Sun)	03:09	61	10:04	80N	16:59 299
2026 Jul 13 (Mon)	04:15	61	11:11	80N	18:05 299
2026 Jul 14 (Tue)	05:24	62	12:16	82N	19:05 296
2026 Jul 15 (Wed)	06:33	66	13:18	87N	19:58 291
2026 Jul 16 (Thu)	07:38	72	14:14	89S	20:45 285
2026 Jul 17 (Fri)	08:38	78	15:04	83S	21:26 278
2026 Jul 18 (Sat)	09:35	85	15:51	76S	22:04 271
2026 Jul 19 (Sun)	10:28	92	16:36	69S	22:39 265
2026 Jul 20 (Mon)	11:19	99	17:19	63S	23:15 258
2026 Jul 21 (Tue)	12:11	105	18:03	58S	23:52 253
2026 Jul 22 (Wed)	13:02	110	18:48	53S	
2026 Jul 23 (Thu)	13:54	114	19:34	49S	00:31 248
2026 Jul 24 (Fri)	14:47	117	20:23	46S	01:12 244
2026 Jul 25 (Sat)	15:40	119	21:14	45S	01:58 242
2026 Jul 26 (Sun)	16:32	120	22:05	45S	02:47 241
2026 Jul 27 (Mon)	17:22	118	22:56	46S	03:39 241
2026 Jul 28 (Tue)	18:08	116	23:46	49S	04:32 243
2026 Jul 29 (Wed)	18:51	112			05:26 246
2026 Jul 30 (Thu)	19:31	107	00:34	53S	06:19 250
2026 Jul 31 (Fri)	20:08	102	01:19	58S	07:12 255
2026 Aug 01 (Sat)	20:43	96	02:03	63S	08:03 261
2026 Aug 02 (Sun)	21:18	89	02:46	69S	08:53 268
2026 Aug 03 (Mon)	21:54	83	03:29	76S	09:45 274
2026 Aug 04 (Tue)	22:32	76	04:14	82S	10:38 281
2026 Aug 05 (Wed)	23:14	70	05:01	88S	11:34 287
2026 Aug 06 (Thu)			05:52	88N	12:34 292
2026 Aug 07 (Fri)	00:02	66	06:48	83N	13:37 297
2026 Aug 08 (Sat)	00:56	62	07:49	81N	14:43 299
2026 Aug 09 (Sun)	01:58	61	08:53	80N	15:48 299
2026 Aug 10 (Mon)	03:04	61	09:58	81N	16:50 297
2026 Aug 11 (Tue)	04:12	64	11:00	84N	17:45 293
2026 Aug 12 (Wed)	05:18	69	11:58	89N	18:34 288
2026 Aug 13 (Thu)	06:20	75	12:51	86S	19:18 281
2026 Aug 14 (Fri)	07:19	82	13:40	79S	19:57 275
2026 Aug 15 (Sat)	08:15	89	14:27	72S	20:35 268
2026 Aug 16 (Sun)	09:08	96	15:12	66S	21:11 261
2026 Aug 17 (Mon)	10:01	102	15:56	60S	21:48 255
2026 Aug 18 (Tue)	10:53	108	16:41	55S	22:27 250
2026 Aug 19 (Wed)	11:46	113	17:28	50S	23:08 246
2026 Aug 20 (Thu)	12:39	116	18:17	47S	23:52 242
2026 Aug 21 (Fri)	13:33	119	19:07	45S	
2026 Aug 22 (Sat)	14:26	120	19:58	45S	00:40 241
2026 Aug 23 (Sun)	15:16	119	20:50	45S	01:31 240
2026 Aug 24 (Mon)	16:04	117	21:40	48S	02:24 242
2026 Aug 25 (Tue)	16:48	114	22:29	51S	03:18 244
2026 Aug 26 (Wed)	17:29	109	23:15	56S	04:12 248

2026 Aug 27 (Thu)	18:07	104			05:05	253	
2026 Aug 28 (Fri)	18:43	98		00:00	61S	05:57	259
2026 Aug 29 (Sat)	19:19	91		00:44	67S	06:49	265
2026 Aug 30 (Sun)	19:55	85		01:28	73S	07:40	272
2026 Aug 31 (Mon)	20:33	78		02:12	80S	08:34	279
2026 Sep 01 (Tue)	21:14	72		02:59	86S	09:29	285
2026 Sep 02 (Wed)	21:59	67		03:49	89N	10:28	291
2026 Sep 03 (Thu)	22:51	63		04:43	85N	11:30	295
2026 Sep 04 (Fri)	23:49	61		05:41	81N	12:34	298
2026 Sep 05 (Sat)				06:43	80N	13:38	300
2026 Sep 06 (Sun)	00:52	61		07:47	80N	14:40	298
2026 Sep 07 (Mon)	01:58	63		08:48	83N	15:36	295
2026 Sep 08 (Tue)	03:03	67		09:46	87N	16:26	290
2026 Sep 09 (Wed)	04:05	72		10:40	89S	17:10	284
2026 Sep 10 (Thu)	05:04	79		11:30	82S	17:51	278
2026 Sep 11 (Fri)	06:01	86		12:17	76S	18:29	271
2026 Sep 12 (Sat)	06:55	93		13:03	69S	19:06	264
2026 Sep 13 (Sun)	07:48	99		13:48	63S	19:43	258
2026 Sep 14 (Mon)	08:41	105		14:33	57S	20:21	252
2026 Sep 15 (Tue)	09:35	111		15:20	52S	21:02	247
2026 Sep 16 (Wed)	10:29	115		16:08	48S	21:46	244
2026 Sep 17 (Thu)	11:23	118		16:58	46S	22:33	241
2026 Sep 18 (Fri)	12:16	119		17:50	45S	23:22	240
2026 Sep 19 (Sat)	13:08	119		18:41	45S		
2026 Sep 20 (Sun)	13:57	118		19:32	47S	00:15	241
2026 Sep 21 (Mon)	14:42	115		20:21	50S	01:08	243
2026 Sep 22 (Tue)	15:24	111		21:08	54S	02:02	246
2026 Sep 23 (Wed)	16:03	106		21:53	59S	02:55	251
2026 Sep 24 (Thu)	16:40	100		22:38	64S	03:47	256
2026 Sep 25 (Fri)	17:16	94		23:22	71S	04:39	263
2026 Sep 26 (Sat)	17:53	87				05:32	269
2026 Sep 27 (Sun)	18:31	81		00:07	77S	06:25	276
2026 Sep 28 (Mon)	19:11	74		00:54	84S	07:21	283
2026 Sep 29 (Tue)	19:56	69		01:43	90S	08:20	289
2026 Sep 30 (Wed)	20:47	64		02:37	86N	09:22	294
2026 Oct 01 (Thu)	21:44	61		03:36	82N	10:27	298
2026 Oct 02 (Fri)	22:46	61		04:37	80N	11:32	299
2026 Oct 03 (Sat)	23:50	62		05:40	80N	12:34	299
2026 Oct 04 (Sun)				06:42	82N	13:31	296
2026 Oct 05 (Mon)	00:54	65		07:40	86N	14:22	292
2026 Oct 06 (Tue)	01:56	70		08:34	91N	15:07	287
2026 Oct 07 (Wed)	02:55	76		09:24	85S	15:48	280
2026 Oct 08 (Thu)	03:51	83		10:11	78S	16:26	274
2026 Oct 09 (Fri)	04:45	90		10:56	72S	17:03	267
2026 Oct 10 (Sat)	05:38	96		11:40	65S	17:39	260
2026 Oct 11 (Sun)	06:30	103		12:25	59S	18:17	254
2026 Oct 12 (Mon)	07:24	108		13:12	54S	18:57	249
2026 Oct 13 (Tue)	08:18	113		14:00	50S	19:39	245
2026 Oct 14 (Wed)	09:12	117		14:50	47S	20:25	242
2026 Oct 15 (Thu)	10:07	119		15:41	45S	21:14	241
2026 Oct 16 (Fri)	10:59	119		16:32	45S	22:06	241
2026 Oct 17 (Sat)	11:49	119		17:23	46S	22:58	242
2026 Oct 18 (Sun)	12:35	116		18:12	48S	23:52	245
2026 Oct 19 (Mon)	13:18	113		19:00	52S		
2026 Oct 20 (Tue)	13:58	108		19:45	56S	00:44	249
2026 Oct 21 (Wed)	14:35	103		20:29	62S	01:36	254
2026 Oct 22 (Thu)	15:11	97		21:13	68S	02:27	260
2026 Oct 23 (Fri)	15:47	90		21:57	74S	03:19	266
2026 Oct 24 (Sat)	16:24	84		22:43	81S	04:12	273
2026 Oct 25 (Sun)	17:04	77		23:33	87S	05:07	280
2026 Oct 26 (Mon)	17:49	71				06:05	286
2026 Oct 27 (Tue)	18:38	66		00:26	88N	07:08	292
2026 Oct 28 (Wed)	19:35	62		01:24	84N	08:14	296
2026 Oct 29 (Thu)	20:37	61		02:27	81N	09:21	299
2026 Oct 30 (Fri)	21:42	62		03:32	80N	10:26	299
2026 Oct 31 (Sat)	22:48	64		04:35	81N	11:26	297
2026 Nov 01 (Sun)	23:51	69		05:35	85N	12:19	293

2026 Nov 02 (Mon)			06:31 89N	13:06 288
2026 Nov 03 (Tue)	00:50	75	07:21 87S	13:48 282
2026 Nov 04 (Wed)	01:46	81	08:08 80S	14:26 276
2026 Nov 05 (Thu)	02:40	88	08:53 74S	15:03 269
2026 Nov 06 (Fri)	03:32	94	09:37 68S	15:38 263
2026 Nov 07 (Sat)	04:23	101	10:21 62S	16:15 257
2026 Nov 08 (Sun)	05:16	106	11:06 56S	16:53 251
2026 Nov 09 (Mon)	06:09	111	11:53 52S	17:35 247
2026 Nov 10 (Tue)	07:03	115	12:42 48S	18:19 243
2026 Nov 11 (Wed)	07:58	118	13:33 46S	19:07 241
2026 Nov 12 (Thu)	08:51	119	14:25 45S	19:58 241
2026 Nov 13 (Fri)	09:42	119	15:16 46S	20:51 242
2026 Nov 14 (Sat)	10:30	117	16:06 48S	21:43 244
2026 Nov 15 (Sun)	11:13	114	16:53 51S	22:36 248
2026 Nov 16 (Mon)	11:54	110	17:39 55S	23:27 252
2026 Nov 17 (Tue)	12:31	105	18:22 60S	
2026 Nov 18 (Wed)	13:07	100	19:05 65S	00:17 257
2026 Nov 19 (Thu)	13:42	93	19:48 71S	01:07 263
2026 Nov 20 (Fri)	14:17	87	20:32 78S	01:58 270
2026 Nov 21 (Sat)	14:55	80	21:19 84S	02:51 276
2026 Nov 22 (Sun)	15:37	74	22:10 90S	03:47 283
2026 Nov 23 (Mon)	16:24	68	23:06 86N	04:47 289
2026 Nov 24 (Tue)	17:18	64		05:52 294
2026 Nov 25 (Wed)	18:19	61	00:08 82N	07:00 298
2026 Nov 26 (Thu)	19:26	61	01:14 80N	08:09 299
2026 Nov 27 (Fri)	20:34	63	02:21 81N	09:14 298
2026 Nov 28 (Sat)	21:41	67	03:25 83N	10:12 295
2026 Nov 29 (Sun)	22:43	73	04:24 88N	11:02 290
2026 Nov 30 (Mon)	23:42	79	05:17 88S	11:47 284
2026 Dec 01 (Tue)			06:06 82S	12:27 277
2026 Dec 02 (Wed)	00:36	86	06:52 76S	13:04 271
2026 Dec 03 (Thu)	01:29	92	07:36 69S	13:40 264
2026 Dec 04 (Fri)	02:20	99	08:20 63S	14:16 258
2026 Dec 05 (Sat)	03:12	105	09:04 58S	14:53 253
2026 Dec 06 (Sun)	04:04	110	09:50 53S	15:33 248
2026 Dec 07 (Mon)	04:57	114	10:38 49S	16:16 244
2026 Dec 08 (Tue)	05:51	117	11:28 47S	17:03 242
2026 Dec 09 (Wed)	06:45	119	12:19 45S	17:53 241
2026 Dec 10 (Thu)	07:37	119	13:10 45S	18:45 241
2026 Dec 11 (Fri)	08:25	118	14:01 47S	19:37 243
2026 Dec 12 (Sat)	09:10	115	14:49 50S	20:30 246
2026 Dec 13 (Sun)	09:51	111	15:35 53S	21:21 251
2026 Dec 14 (Mon)	10:29	107	16:19 58S	22:11 256
2026 Dec 15 (Tue)	11:05	101	17:01 63S	23:00 261
2026 Dec 16 (Wed)	11:39	96	17:42 69S	23:49 267
2026 Dec 17 (Thu)	12:13	89	18:24 75S	
2026 Dec 18 (Fri)	12:49	83	19:08 81S	00:39 274
2026 Dec 19 (Sat)	13:27	77	19:55 88S	01:32 280
2026 Dec 20 (Sun)	14:10	71	20:47 88N	02:28 286
2026 Dec 21 (Mon)	14:59	66	21:45 84N	03:29 292
2026 Dec 22 (Tue)	15:56	62	22:49 81N	04:35 296
2026 Dec 23 (Wed)	17:01	61	23:56 80N	05:43 299
2026 Dec 24 (Thu)	18:10	62		06:51 299
2026 Dec 25 (Fri)	19:20	65	01:04 82N	07:54 296
2026 Dec 26 (Sat)	20:27	70	02:07 86N	08:50 292
2026 Dec 27 (Sun)	21:30	77	03:06 91S	09:39 286
2026 Dec 28 (Mon)	22:28	84	03:59 84S	10:23 280
2026 Dec 29 (Tue)	23:23	90	04:47 78S	11:02 273
2026 Dec 30 (Wed)			05:33 71S	11:39 266
2026 Dec 31 (Thu)	00:16	97	06:18 65S	12:16 260