

Sun

004.Kalasin

Location: E103°33'03.6", N16°18'35.9", 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)	05:44	06:34	114	12:09	51S	17:45	246	18:35
2026 Jan 02 (Fri)	05:44	06:34	114	12:10	51S	17:45	246	18:35
2026 Jan 03 (Sat)	05:44	06:35	114	12:10	52S	17:46	246	18:36
2026 Jan 04 (Sun)	05:45	06:35	113	12:11	52S	17:46	247	18:37
2026 Jan 05 (Mon)	05:45	06:35	113	12:11	52S	17:47	247	18:37
2026 Jan 06 (Tue)	05:45	06:35	113	12:12	52S	17:48	247	18:38
2026 Jan 07 (Wed)	05:46	06:36	113	12:12	52S	17:48	247	18:38
2026 Jan 08 (Thu)	05:46	06:36	113	12:12	52S	17:49	247	18:39
2026 Jan 09 (Fri)	05:46	06:36	113	12:13	52S	17:49	247	18:39
2026 Jan 10 (Sat)	05:47	06:36	113	12:13	52S	17:50	247	18:40
2026 Jan 11 (Sun)	05:47	06:37	113	12:14	53S	17:51	248	18:40
2026 Jan 12 (Mon)	05:47	06:37	112	12:14	53S	17:51	248	18:41
2026 Jan 13 (Tue)	05:47	06:37	112	12:14	53S	17:52	248	18:42
2026 Jan 14 (Wed)	05:47	06:37	112	12:15	53S	17:52	248	18:42
2026 Jan 15 (Thu)	05:48	06:37	112	12:15	53S	17:53	248	18:43
2026 Jan 16 (Fri)	05:48	06:37	112	12:15	53S	17:54	248	18:43
2026 Jan 17 (Sat)	05:48	06:37	111	12:16	54S	17:54	249	18:44
2026 Jan 18 (Sun)	05:48	06:38	111	12:16	54S	17:55	249	18:44
2026 Jan 19 (Mon)	05:48	06:38	111	12:16	54S	17:55	249	18:45
2026 Jan 20 (Tue)	05:48	06:38	111	12:17	54S	17:56	249	18:45
2026 Jan 21 (Wed)	05:48	06:38	111	12:17	54S	17:57	250	18:46
2026 Jan 22 (Thu)	05:48	06:38	110	12:17	55S	17:57	250	18:46
2026 Jan 23 (Fri)	05:49	06:38	110	12:18	55S	17:58	250	18:47
2026 Jan 24 (Sat)	05:49	06:38	110	12:18	55S	17:58	250	18:47
2026 Jan 25 (Sun)	05:49	06:37	110	12:18	55S	17:59	251	18:48
2026 Jan 26 (Mon)	05:48	06:37	109	12:18	56S	17:59	251	18:48
2026 Jan 27 (Tue)	05:48	06:37	109	12:18	56S	18:00	251	18:49
2026 Jan 28 (Wed)	05:48	06:37	109	12:19	56S	18:00	251	18:49
2026 Jan 29 (Thu)	05:48	06:37	109	12:19	56S	18:01	252	18:50
2026 Jan 30 (Fri)	05:48	06:37	108	12:19	57S	18:01	252	18:50
2026 Jan 31 (Sat)	05:48	06:37	108	12:19	57S	18:02	252	18:50
2026 Feb 01 (Sun)	05:48	06:36	108	12:19	57S	18:02	252	18:51
2026 Feb 02 (Mon)	05:48	06:36	107	12:19	58S	18:03	253	18:51
2026 Feb 03 (Tue)	05:48	06:36	107	12:20	58S	18:03	253	18:52
2026 Feb 04 (Wed)	05:47	06:36	107	12:20	58S	18:04	253	18:52
2026 Feb 05 (Thu)	05:47	06:35	106	12:20	58S	18:04	254	18:52
2026 Feb 06 (Fri)	05:47	06:35	106	12:20	59S	18:05	254	18:53
2026 Feb 07 (Sat)	05:47	06:35	106	12:20	59S	18:05	254	18:53
2026 Feb 08 (Sun)	05:46	06:34	105	12:20	59S	18:06	255	18:54
2026 Feb 09 (Mon)	05:46	06:34	105	12:20	60S	18:06	255	18:54
2026 Feb 10 (Tue)	05:46	06:34	105	12:20	60S	18:06	255	18:54
2026 Feb 11 (Wed)	05:46	06:33	104	12:20	60S	18:07	256	18:55
2026 Feb 12 (Thu)	05:45	06:33	104	12:20	61S	18:07	256	18:55
2026 Feb 13 (Fri)	05:45	06:32	104	12:20	61S	18:08	256	18:55
2026 Feb 14 (Sat)	05:44	06:32	103	12:20	61S	18:08	257	18:56
2026 Feb 15 (Sun)	05:44	06:32	103	12:20	62S	18:08	257	18:56
2026 Feb 16 (Mon)	05:44	06:31	103	12:20	62S	18:09	257	18:56
2026 Feb 17 (Tue)	05:43	06:31	102	12:20	62S	18:09	258	18:57
2026 Feb 18 (Wed)	05:43	06:30	102	12:20	63S	18:10	258	18:57
2026 Feb 19 (Thu)	05:42	06:30	102	12:20	63S	18:10	259	18:57
2026 Feb 20 (Fri)	05:42	06:29	101	12:20	63S	18:10	259	18:57
2026 Feb 21 (Sat)	05:41	06:28	101	12:19	64S	18:11	259	18:58
2026 Feb 22 (Sun)	05:41	06:28	100	12:19	64S	18:11	260	18:58
2026 Feb 23 (Mon)	05:40	06:27	100	12:19	65S	18:11	260	18:58
2026 Feb 24 (Tue)	05:40	06:27	100	12:19	65S	18:11	260	18:58

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

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

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

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

2026	Nov	20	(Fri)	05:22	06:12	110	11:51	55S	17:31	250	18:20
2026	Nov	21	(Sat)	05:23	06:12	110	11:52	54S	17:31	249	18:20
2026	Nov	22	(Sun)	05:23	06:13	111	11:52	54S	17:31	249	18:20
2026	Nov	23	(Mon)	05:24	06:13	111	11:52	54S	17:31	249	18:20
2026	Nov	24	(Tue)	05:24	06:14	111	11:52	54S	17:31	249	18:20
2026	Nov	25	(Wed)	05:25	06:14	111	11:53	54S	17:31	249	18:20
2026	Nov	26	(Thu)	05:25	06:15	112	11:53	53S	17:31	248	18:21
2026	Nov	27	(Fri)	05:26	06:15	112	11:53	53S	17:31	248	18:21
2026	Nov	28	(Sat)	05:26	06:16	112	11:54	53S	17:31	248	18:21
2026	Nov	29	(Sun)	05:27	06:17	112	11:54	53S	17:31	248	18:21
2026	Nov	30	(Mon)	05:27	06:17	112	11:54	53S	17:31	248	18:21
2026	Dec	01	(Tue)	05:28	06:18	112	11:55	53S	17:32	247	18:21
2026	Dec	02	(Wed)	05:28	06:18	113	11:55	52S	17:32	247	18:22
2026	Dec	03	(Thu)	05:29	06:19	113	11:55	52S	17:32	247	18:22
2026	Dec	04	(Fri)	05:29	06:19	113	11:56	52S	17:32	247	18:22
2026	Dec	05	(Sat)	05:30	06:20	113	11:56	52S	17:32	247	18:22
2026	Dec	06	(Sun)	05:31	06:21	113	11:57	52S	17:33	247	18:23
2026	Dec	07	(Mon)	05:31	06:21	113	11:57	52S	17:33	247	18:23
2026	Dec	08	(Tue)	05:32	06:22	113	11:58	52S	17:33	247	18:23
2026	Dec	09	(Wed)	05:32	06:22	114	11:58	52S	17:34	246	18:24
2026	Dec	10	(Thu)	05:33	06:23	114	11:58	51S	17:34	246	18:24
2026	Dec	11	(Fri)	05:33	06:23	114	11:59	51S	17:34	246	18:25
2026	Dec	12	(Sat)	05:34	06:24	114	11:59	51S	17:35	246	18:25
2026	Dec	13	(Sun)	05:34	06:25	114	12:00	51S	17:35	246	18:25
2026	Dec	14	(Mon)	05:35	06:25	114	12:00	51S	17:35	246	18:26
2026	Dec	15	(Tue)	05:35	06:26	114	12:01	51S	17:36	246	18:26
2026	Dec	16	(Wed)	05:36	06:26	114	12:01	51S	17:36	246	18:27
2026	Dec	17	(Thu)	05:36	06:27	114	12:02	51S	17:37	246	18:27
2026	Dec	18	(Fri)	05:37	06:27	114	12:02	51S	17:37	246	18:28
2026	Dec	19	(Sat)	05:37	06:28	114	12:03	51S	17:38	246	18:28
2026	Dec	20	(Sun)	05:38	06:28	114	12:03	51S	17:38	246	18:28
2026	Dec	21	(Mon)	05:39	06:29	114	12:04	51S	17:39	246	18:29
2026	Dec	22	(Tue)	05:39	06:29	114	12:04	51S	17:39	246	18:29
2026	Dec	23	(Wed)	05:40	06:30	114	12:05	51S	17:40	246	18:30
2026	Dec	24	(Thu)	05:40	06:30	114	12:05	51S	17:40	246	18:30
2026	Dec	25	(Fri)	05:40	06:31	114	12:06	51S	17:41	246	18:31
2026	Dec	26	(Sat)	05:41	06:31	114	12:06	51S	17:41	246	18:31
2026	Dec	27	(Sun)	05:41	06:32	114	12:07	51S	17:42	246	18:32
2026	Dec	28	(Mon)	05:42	06:32	114	12:07	51S	17:42	246	18:33
2026	Dec	29	(Tue)	05:42	06:33	114	12:08	51S	17:43	246	18:33
2026	Dec	30	(Wed)	05:43	06:33	114	12:08	51S	17:43	246	18:34
2026	Dec	31	(Thu)	05:43	06:33	114	12:09	51S	17:44	246	18:34

Sun

004.Kalasin

Location: E103°33'03.6", N16°18'35.9", 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)	06:10	06:34	114	12:09	51S	17:45	246	18:08
2026	Jan	02	(Fri)	06:11	06:34	114	12:10	51S	17:45	246	18:09
2026	Jan	03	(Sat)	06:11	06:35	114	12:10	52S	17:46	246	18:09
2026	Jan	04	(Sun)	06:12	06:35	113	12:11	52S	17:46	247	18:10
2026	Jan	05	(Mon)	06:12	06:35	113	12:11	52S	17:47	247	18:10
2026	Jan	06	(Tue)	06:12	06:35	113	12:12	52S	17:48	247	18:11
2026	Jan	07	(Wed)	06:12	06:36	113	12:12	52S	17:48	247	18:11
2026	Jan	08	(Thu)	06:13	06:36	113	12:12	52S	17:49	247	18:12
2026	Jan	09	(Fri)	06:13	06:36	113	12:13	52S	17:49	247	18:13
2026	Jan	10	(Sat)	06:13	06:36	113	12:13	52S	17:50	247	18:13
2026	Jan	11	(Sun)	06:13	06:37	113	12:14	53S	17:51	248	18:14
2026	Jan	12	(Mon)	06:14	06:37	112	12:14	53S	17:51	248	18:14

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

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

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

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

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

2026	Dec 14	(Mon)	06:02	06:25	114	12:00	51S	17:35	246	17:59
2026	Dec 15	(Tue)	06:02	06:26	114	12:01	51S	17:36	246	17:59
2026	Dec 16	(Wed)	06:03	06:26	114	12:01	51S	17:36	246	18:00
2026	Dec 17	(Thu)	06:03	06:27	114	12:02	51S	17:37	246	18:00
2026	Dec 18	(Fri)	06:04	06:27	114	12:02	51S	17:37	246	18:01
2026	Dec 19	(Sat)	06:04	06:28	114	12:03	51S	17:38	246	18:01
2026	Dec 20	(Sun)	06:05	06:28	114	12:03	51S	17:38	246	18:01
2026	Dec 21	(Mon)	06:05	06:29	114	12:04	51S	17:39	246	18:02
2026	Dec 22	(Tue)	06:06	06:29	114	12:04	51S	17:39	246	18:02
2026	Dec 23	(Wed)	06:06	06:30	114	12:05	51S	17:40	246	18:03
2026	Dec 24	(Thu)	06:07	06:30	114	12:05	51S	17:40	246	18:03
2026	Dec 25	(Fri)	06:07	06:31	114	12:06	51S	17:41	246	18:04
2026	Dec 26	(Sat)	06:08	06:31	114	12:06	51S	17:41	246	18:05
2026	Dec 27	(Sun)	06:08	06:32	114	12:07	51S	17:42	246	18:05
2026	Dec 28	(Mon)	06:09	06:32	114	12:07	51S	17:42	246	18:06
2026	Dec 29	(Tue)	06:09	06:33	114	12:08	51S	17:43	246	18:06
2026	Dec 30	(Wed)	06:10	06:33	114	12:08	51S	17:43	246	18:07
2026	Dec 31	(Thu)	06:10	06:33	114	12:09	51S	17:44	246	18:07

Moon

004.Kalasin

Location: E103°33'03.6", N16°18'35.9", 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)	15:27	62		22:19	79N		04:03	297	
2026 Jan 02 (Fri)	16:32	60		23:26	79N		05:12	299	
2026 Jan 03 (Sat)	17:40	62					06:19	299	
2026 Jan 04 (Sun)	18:47	65		00:31	81N		07:20	297	
2026 Jan 05 (Mon)	19:51	70		01:32	84N		08:13	292	
2026 Jan 06 (Tue)	20:49	76		02:27	90N		08:59	287	
2026 Jan 07 (Wed)	21:43	83		03:17	86S		09:40	280	
2026 Jan 08 (Thu)	22:34	89		04:02	79S		10:17	274	
2026 Jan 09 (Fri)	23:23	96		04:45	73S		10:52	267	
2026 Jan 10 (Sat)				05:26	67S		11:26	261	
2026 Jan 11 (Sun)	00:12	102		06:08	61S		12:01	255	
2026 Jan 12 (Mon)	01:01	107		06:50	56S		12:37	250	
2026 Jan 13 (Tue)	01:51	112		07:35	52S		13:17	246	
2026 Jan 14 (Wed)	02:42	116		08:22	49S		14:00	243	
2026 Jan 15 (Thu)	03:35	118		09:12	46S		14:47	241	
2026 Jan 16 (Fri)	04:28	120		10:04	45S		15:39	240	
2026 Jan 17 (Sat)	05:21	119		10:56	46S		16:33	241	
2026 Jan 18 (Sun)	06:10	117		11:48	48S		17:28	244	
2026 Jan 19 (Mon)	06:57	114		12:39	52S		18:24	248	
2026 Jan 20 (Tue)	07:40	110		13:27	56S		19:18	253	
2026 Jan 21 (Wed)	08:19	104		14:13	62S		20:11	259	
2026 Jan 22 (Thu)	08:57	98		14:58	68S		21:03	265	
2026 Jan 23 (Fri)	09:34	91		15:43	75S		21:56	272	
2026 Jan 24 (Sat)	10:11	84		16:28	81S		22:50	279	
2026 Jan 25 (Sun)	10:50	78		17:16	88S		23:46	286	
2026 Jan 26 (Mon)	11:32	72		18:07	88N				
2026 Jan 27 (Tue)	12:20	66		19:03	83N		00:46	291	
2026 Jan 28 (Wed)	13:14	63		20:03	80N		01:49	296	
2026 Jan 29 (Thu)	14:14	61		21:07	78N		02:55	299	
2026 Jan 30 (Fri)	15:19	61		22:12	79N		04:01	300	
2026 Jan 31 (Sat)	16:26	63		23:14	82N		05:03	298	
2026 Feb 01 (Sun)	17:31	68					05:59	295	
2026 Feb 02 (Mon)	18:32	73		00:11	87N		06:48	290	
2026 Feb 03 (Tue)	19:28	80		01:04	89S		07:31	283	
2026 Feb 04 (Wed)	20:22	86		01:52	83S		08:10	277	
2026 Feb 05 (Thu)	21:13	93		02:36	76S		08:47	270	
2026 Feb 06 (Fri)	22:02	99		03:19	70S		09:22	264	

2026 Feb 07 (Sat)	22:52 105	04:01 64S	09:57 258
2026 Feb 08 (Sun)	23:42 110	04:44 58S	10:34 252
2026 Feb 09 (Mon)		05:29 53S	11:12 248
2026 Feb 10 (Tue)	00:34 115	06:15 50S	11:54 244
2026 Feb 11 (Wed)	01:26 118	07:04 47S	12:40 241
2026 Feb 12 (Thu)	02:19 119	07:55 46S	13:30 240
2026 Feb 13 (Fri)	03:12 120	08:47 46S	14:23 241
2026 Feb 14 (Sat)	04:03 118	09:40 47S	15:18 243
2026 Feb 15 (Sun)	04:51 116	10:31 50S	16:13 246
2026 Feb 16 (Mon)	05:35 112	11:20 54S	17:09 251
2026 Feb 17 (Tue)	06:16 106	12:08 60S	18:03 256
2026 Feb 18 (Wed)	06:55 100	12:54 66S	18:57 263
2026 Feb 19 (Thu)	07:33 94	13:40 72S	19:50 270
2026 Feb 20 (Fri)	08:11 87	14:26 79S	20:45 277
2026 Feb 21 (Sat)	08:50 80	15:13 86S	21:41 284
2026 Feb 22 (Sun)	09:31 73	16:04 89N	22:40 290
2026 Feb 23 (Mon)	10:17 68	16:58 84N	23:42 295
2026 Feb 24 (Tue)	11:09 63	17:56 81N	
2026 Feb 25 (Wed)	12:06 61	18:58 79N	00:47 298
2026 Feb 26 (Thu)	13:08 60	20:01 79N	01:51 300
2026 Feb 27 (Fri)	14:13 62	21:02 81N	02:53 299
2026 Feb 28 (Sat)	15:16 66	22:00 85N	03:49 296
2026 Mar 01 (Sun)	16:17 71	22:53 90N	04:40 292
2026 Mar 02 (Mon)	17:15 77	23:42 86S	05:25 286
2026 Mar 03 (Tue)	18:09 83		06:05 280
2026 Mar 04 (Wed)	19:01 90	00:28 79S	06:42 273
2026 Mar 05 (Thu)	19:51 97	01:11 73S	07:18 267
2026 Mar 06 (Fri)	20:42 103	01:54 66S	07:53 260
2026 Mar 07 (Sat)	21:32 108	02:37 60S	08:29 255
2026 Mar 08 (Sun)	22:24 113	03:21 55S	09:07 249
2026 Mar 09 (Mon)	23:16 116	04:07 51S	09:48 245
2026 Mar 10 (Tue)		04:55 48S	10:33 242
2026 Mar 11 (Wed)	00:10 119	05:45 46S	11:21 241
2026 Mar 12 (Thu)	01:02 120	06:37 45S	12:12 240
2026 Mar 13 (Fri)	01:53 119	07:29 46S	13:06 242
2026 Mar 14 (Sat)	02:42 117	08:20 49S	14:01 244
2026 Mar 15 (Sun)	03:28 114	09:10 52S	14:56 248
2026 Mar 16 (Mon)	04:10 109	09:59 57S	15:51 254
2026 Mar 17 (Tue)	04:50 103	10:46 63S	16:45 260
2026 Mar 18 (Wed)	05:29 97	11:32 69S	17:39 267
2026 Mar 19 (Thu)	06:07 90	12:18 76S	18:34 274
2026 Mar 20 (Fri)	06:46 83	13:06 83S	19:31 281
2026 Mar 21 (Sat)	07:28 76	13:57 90S	20:31 288
2026 Mar 22 (Sun)	08:13 70	14:52 86N	21:34 293
2026 Mar 23 (Mon)	09:04 65	15:50 82N	22:39 297
2026 Mar 24 (Tue)	10:01 62	16:52 79N	23:45 299
2026 Mar 25 (Wed)	11:02 60	17:55 79N	
2026 Mar 26 (Thu)	12:06 61	18:57 80N	00:48 299
2026 Mar 27 (Fri)	13:09 64	19:55 83N	01:45 297
2026 Mar 28 (Sat)	14:10 69	20:48 88N	02:37 293
2026 Mar 29 (Sun)	15:07 74	21:37 88S	03:22 288
2026 Mar 30 (Mon)	16:01 81	22:23 82S	04:03 282
2026 Mar 31 (Tue)	16:53 87	23:06 75S	04:40 276
2026 Apr 01 (Wed)	17:43 94	23:49 69S	05:16 269
2026 Apr 02 (Thu)	18:33 100		05:51 263
2026 Apr 03 (Fri)	19:23 106	00:31 63S	06:26 257
2026 Apr 04 (Sat)	20:15 111	01:15 57S	07:04 252
2026 Apr 05 (Sun)	21:07 115	02:00 53S	07:44 247
2026 Apr 06 (Mon)	22:00 118	02:48 49S	08:27 243
2026 Apr 07 (Tue)	22:53 119	03:37 47S	09:13 241
2026 Apr 08 (Wed)	23:45 119	04:28 46S	10:03 240
2026 Apr 09 (Thu)		05:20 46S	10:56 241
2026 Apr 10 (Fri)	00:34 118	06:11 48S	11:50 243
2026 Apr 11 (Sat)	01:20 115	07:01 51S	12:44 247
2026 Apr 12 (Sun)	02:03 111	07:49 55S	13:38 251
2026 Apr 13 (Mon)	02:43 106	08:35 60S	14:31 257
2026 Apr 14 (Tue)	03:22 100	09:21 66S	15:24 263

2026 Apr 15 (Wed)	04:00	93	10:07	73S	16:19	270
2026 Apr 16 (Thu)	04:38	86	10:54	80S	17:15	278
2026 Apr 17 (Fri)	05:19	79	11:45	87S	18:14	285
2026 Apr 18 (Sat)	06:04	72	12:39	88N	19:18	291
2026 Apr 19 (Sun)	06:54	67	13:37	83N	20:24	296
2026 Apr 20 (Mon)	07:50	63	14:40	80N	21:32	299
2026 Apr 21 (Tue)	08:52	61	15:45	79N	22:38	299
2026 Apr 22 (Wed)	09:57	61	16:49	79N	23:40	298
2026 Apr 23 (Thu)	11:02	63	17:50	82N		
2026 Apr 24 (Fri)	12:05	68	18:45	87N	00:34	295
2026 Apr 25 (Sat)	13:03	73	19:35	89S	01:21	290
2026 Apr 26 (Sun)	13:58	79	20:21	83S	02:03	284
2026 Apr 27 (Mon)	14:49	85	21:05	77S	02:41	278
2026 Apr 28 (Tue)	15:39	92	21:47	71S	03:17	271
2026 Apr 29 (Wed)	16:28	98	22:29	65S	03:51	265
2026 Apr 30 (Thu)	17:18	104	23:12	59S	04:26	259
2026 May 01 (Fri)	18:08	109	23:56	54S	05:02	253
2026 May 02 (Sat)	19:00	114			05:41	249
2026 May 03 (Sun)	19:53	117	00:43	50S	06:23	245
2026 May 04 (Mon)	20:46	119	01:32	48S	07:09	242
2026 May 05 (Tue)	21:38	119	02:22	46S	07:57	241
2026 May 06 (Wed)	22:28	118	03:13	46S	08:49	241
2026 May 07 (Thu)	23:15	116	04:04	47S	09:42	242
2026 May 08 (Fri)	23:58	113	04:54	49S	10:35	245
2026 May 09 (Sat)			05:42	53S	11:28	249
2026 May 10 (Sun)	00:38	108	06:28	58S	12:20	255
2026 May 11 (Mon)	01:16	102	07:13	64S	13:12	261
2026 May 12 (Tue)	01:53	96	07:57	70S	14:05	267
2026 May 13 (Wed)	02:31	89	08:43	77S	14:58	274
2026 May 14 (Thu)	03:10	82	09:30	83S	15:55	281
2026 May 15 (Fri)	03:52	76	10:22	90S	16:56	288
2026 May 16 (Sat)	04:40	69	11:19	86N	18:02	293
2026 May 17 (Sun)	05:34	65	12:21	81N	19:11	297
2026 May 18 (Mon)	06:35	61	13:27	79N	20:20	299
2026 May 19 (Tue)	07:41	61	14:34	79N	21:26	299
2026 May 20 (Wed)	08:49	62	15:39	81N	22:25	296
2026 May 21 (Thu)	09:55	66	16:38	85N	23:17	291
2026 May 22 (Fri)	10:56	71	17:31	90N		
2026 May 23 (Sat)	11:53	77	18:19	85S	00:02	286
2026 May 24 (Sun)	12:46	84	19:04	79S	00:41	280
2026 May 25 (Mon)	13:37	90	19:47	73S	01:18	273
2026 May 26 (Tue)	14:26	96	20:28	67S	01:53	267
2026 May 27 (Wed)	15:15	102	21:10	61S	02:27	261
2026 May 28 (Thu)	16:04	108	21:54	56S	03:03	255
2026 May 29 (Fri)	16:56	112	22:40	52S	03:41	250
2026 May 30 (Sat)	17:48	116	23:28	48S	04:21	246
2026 May 31 (Sun)	18:41	118			05:06	243
2026 Jun 01 (Mon)	19:33	119	00:18	46S	05:53	241
2026 Jun 02 (Tue)	20:24	119	01:09	46S	06:44	241
2026 Jun 03 (Wed)	21:12	117	02:00	47S	07:37	242
2026 Jun 04 (Thu)	21:56	114	02:50	49S	08:30	244
2026 Jun 05 (Fri)	22:36	109	03:38	52S	09:23	248
2026 Jun 06 (Sat)	23:15	104	04:24	56S	10:14	253
2026 Jun 07 (Sun)	23:51	98	05:08	62S	11:05	259
2026 Jun 08 (Mon)			05:52	68S	11:56	265
2026 Jun 09 (Tue)	00:27	92	06:35	74S	12:47	271
2026 Jun 10 (Wed)	01:04	85	07:20	80S	13:41	278
2026 Jun 11 (Thu)	01:43	79	08:08	87S	14:38	285
2026 Jun 12 (Fri)	02:27	72	09:01	88N	15:40	291
2026 Jun 13 (Sat)	03:17	67	10:00	83N	16:47	296
2026 Jun 14 (Sun)	04:14	63	11:04	80N	17:56	299
2026 Jun 15 (Mon)	05:18	61	12:12	79N	19:05	299
2026 Jun 16 (Tue)	06:27	61	13:19	80N	20:09	297
2026 Jun 17 (Wed)	07:36	64	14:23	83N	21:06	293
2026 Jun 18 (Thu)	08:42	69	15:20	88N	21:55	288
2026 Jun 19 (Fri)	09:43	75	16:12	87S	22:38	282
2026 Jun 20 (Sat)	10:39	81	17:00	81S	23:17	275

2026 Jun 21 (Sun)	11:31	88	17:44	75S	23:53	269
2026 Jun 22 (Mon)	12:22	95	18:27	68S		
2026 Jun 23 (Tue)	13:11	101	19:09	62S	00:28	262
2026 Jun 24 (Wed)	14:01	106	19:52	57S	01:04	257
2026 Jun 25 (Thu)	14:52	111	20:37	53S	01:41	251
2026 Jun 26 (Fri)	15:44	115	21:24	49S	02:20	247
2026 Jun 27 (Sat)	16:36	118	22:14	47S	03:03	244
2026 Jun 28 (Sun)	17:29	119	23:05	46S	03:50	241
2026 Jun 29 (Mon)	18:20	119	23:56	46S	04:40	241
2026 Jun 30 (Tue)	19:09	118			05:32	241
2026 Jul 01 (Wed)	19:54	115	00:47	48S	06:26	244
2026 Jul 02 (Thu)	20:36	111	01:36	51S	07:19	247
2026 Jul 03 (Fri)	21:15	106	02:22	55S	08:11	252
2026 Jul 04 (Sat)	21:51	100	03:07	60S	09:02	257
2026 Jul 05 (Sun)	22:27	94	03:50	66S	09:52	263
2026 Jul 06 (Mon)	23:02	87	04:33	72S	10:42	269
2026 Jul 07 (Tue)	23:40	81	05:16	78S	11:34	276
2026 Jul 08 (Wed)			06:02	85S	12:28	282
2026 Jul 09 (Thu)	00:20	75	06:51	91N	13:25	289
2026 Jul 10 (Fri)	01:05	69	07:45	85N	14:28	294
2026 Jul 11 (Sat)	01:57	64	08:44	81N	15:34	298
2026 Jul 12 (Sun)	02:57	61	09:49	79N	16:42	299
2026 Jul 13 (Mon)	04:03	61	10:56	79N	17:49	299
2026 Jul 14 (Tue)	05:12	63	12:02	81N	18:49	296
2026 Jul 15 (Wed)	06:20	66	13:04	86N	19:43	291
2026 Jul 16 (Thu)	07:25	72	13:59	90S	20:29	285
2026 Jul 17 (Fri)	08:25	78	14:50	84S	21:11	278
2026 Jul 18 (Sat)	09:21	85	15:37	77S	21:49	271
2026 Jul 19 (Sun)	10:13	92	16:21	71S	22:26	265
2026 Jul 20 (Mon)	11:05	99	17:05	64S	23:02	259
2026 Jul 21 (Tue)	11:55	104	17:49	59S	23:39	253
2026 Jul 22 (Wed)	12:46	110	18:33	54S		
2026 Jul 23 (Thu)	13:38	114	19:20	50S	00:18	248
2026 Jul 24 (Fri)	14:31	117	20:09	47S	01:00	244
2026 Jul 25 (Sat)	15:24	119	21:00	46S	01:46	242
2026 Jul 26 (Sun)	16:16	119	21:51	46S	02:35	241
2026 Jul 27 (Mon)	17:05	118	22:42	47S	03:27	241
2026 Jul 28 (Tue)	17:52	116	23:32	50S	04:20	243
2026 Jul 29 (Wed)	18:35	112			05:14	246
2026 Jul 30 (Thu)	19:15	107	00:20	54S	06:07	250
2026 Jul 31 (Fri)	19:53	102	01:05	58S	06:58	255
2026 Aug 01 (Sat)	20:28	96	01:49	64S	07:49	261
2026 Aug 02 (Sun)	21:04	89	02:32	70S	08:39	267
2026 Aug 03 (Mon)	21:40	83	03:15	77S	09:30	274
2026 Aug 04 (Tue)	22:19	76	04:00	83S	10:23	281
2026 Aug 05 (Wed)	23:02	71	04:47	89S	11:18	287
2026 Aug 06 (Thu)	23:50	66	05:38	87N	12:18	292
2026 Aug 07 (Fri)			06:33	82N	13:21	296
2026 Aug 08 (Sat)	00:44	62	07:34	80N	14:26	299
2026 Aug 09 (Sun)	01:46	61	08:39	79N	15:31	299
2026 Aug 10 (Mon)	02:52	61	09:44	80N	16:33	297
2026 Aug 11 (Tue)	03:59	64	10:46	83N	17:29	293
2026 Aug 12 (Wed)	05:05	69	11:44	88N	18:18	288
2026 Aug 13 (Thu)	06:07	75	12:37	87S	19:03	281
2026 Aug 14 (Fri)	07:05	82	13:26	80S	19:43	275
2026 Aug 15 (Sat)	08:00	89	14:13	74S	20:21	268
2026 Aug 16 (Sun)	08:53	96	14:57	67S	20:58	261
2026 Aug 17 (Mon)	09:45	102	15:42	61S	21:35	255
2026 Aug 18 (Tue)	10:37	108	16:27	56S	22:14	250
2026 Aug 19 (Wed)	11:30	112	17:14	51S	22:56	246
2026 Aug 20 (Thu)	12:23	116	18:02	48S	23:40	243
2026 Aug 21 (Fri)	13:16	118	18:53	46S		
2026 Aug 22 (Sat)	14:09	119	19:44	46S	00:28	241
2026 Aug 23 (Sun)	14:59	119	20:35	46S	01:19	241
2026 Aug 24 (Mon)	15:47	117	21:26	49S	02:12	242
2026 Aug 25 (Tue)	16:32	114	22:14	52S	03:06	244
2026 Aug 26 (Wed)	17:13	109	23:01	57S	03:59	248

2026 Aug 27 (Thu)	17:52	104	23:46	62S	04:52	253
2026 Aug 28 (Fri)	18:28	98			05:44	259
2026 Aug 29 (Sat)	19:05	91	00:30	68S	06:35	265
2026 Aug 30 (Sun)	19:41	85	01:13	74S	07:26	272
2026 Aug 31 (Mon)	20:19	78	01:58	81S	08:19	279
2026 Sep 01 (Tue)	21:01	72	02:45	87S	09:14	285
2026 Sep 02 (Wed)	21:47	67	03:34	88N	10:12	291
2026 Sep 03 (Thu)	22:39	63	04:29	84N	11:14	295
2026 Sep 04 (Fri)	23:37	61	05:27	80N	12:18	298
2026 Sep 05 (Sat)			06:29	79N	13:22	299
2026 Sep 06 (Sun)	00:40	61	07:32	79N	14:23	298
2026 Sep 07 (Mon)	01:45	63	08:34	82N	15:19	295
2026 Sep 08 (Tue)	02:50	67	09:32	86N	16:10	290
2026 Sep 09 (Wed)	03:52	72	10:26	90S	16:55	284
2026 Sep 10 (Thu)	04:51	79	11:16	83S	17:36	278
2026 Sep 11 (Fri)	05:47	86	12:03	77S	18:15	271
2026 Sep 12 (Sat)	06:41	93	12:48	70S	18:52	264
2026 Sep 13 (Sun)	07:33	99	13:33	64S	19:30	258
2026 Sep 14 (Mon)	08:26	105	14:19	58S	20:09	252
2026 Sep 15 (Tue)	09:19	110	15:06	53S	20:50	247
2026 Sep 16 (Wed)	10:13	115	15:54	49S	21:33	244
2026 Sep 17 (Thu)	11:07	118	16:44	47S	22:21	242
2026 Sep 18 (Fri)	12:00	119	17:35	46S	23:11	241
2026 Sep 19 (Sat)	12:51	119	18:27	46S		
2026 Sep 20 (Sun)	13:40	118	19:17	48S	00:03	241
2026 Sep 21 (Mon)	14:26	115	20:07	51S	00:56	243
2026 Sep 22 (Tue)	15:08	111	20:54	55S	01:49	247
2026 Sep 23 (Wed)	15:48	106	21:39	60S	02:42	251
2026 Sep 24 (Thu)	16:25	100	22:24	65S	03:34	256
2026 Sep 25 (Fri)	17:02	94	23:08	72S	04:25	263
2026 Sep 26 (Sat)	17:39	87	23:53	78S	05:17	269
2026 Sep 27 (Sun)	18:17	81			06:10	276
2026 Sep 28 (Mon)	18:58	74	00:39	85S	07:06	283
2026 Sep 29 (Tue)	19:44	69	01:29	90N	08:04	289
2026 Sep 30 (Wed)	20:35	64	02:23	85N	09:06	294
2026 Oct 01 (Thu)	21:32	62	03:21	81N	10:10	297
2026 Oct 02 (Fri)	22:34	61	04:23	79N	11:15	299
2026 Oct 03 (Sat)	23:38	62	05:26	79N	12:17	299
2026 Oct 04 (Sun)			06:28	81N	13:15	296
2026 Oct 05 (Mon)	00:42	66	07:26	85N	14:06	292
2026 Oct 06 (Tue)	01:43	70	08:20	90N	14:52	287
2026 Oct 07 (Wed)	02:42	76	09:10	86S	15:33	280
2026 Oct 08 (Thu)	03:37	83	09:57	79S	16:12	274
2026 Oct 09 (Fri)	04:31	90	10:42	73S	16:49	267
2026 Oct 10 (Sat)	05:23	96	11:26	66S	17:26	261
2026 Oct 11 (Sun)	06:15	103	12:11	60S	18:04	255
2026 Oct 12 (Mon)	07:08	108	12:57	55S	18:44	249
2026 Oct 13 (Tue)	08:02	113	13:45	51S	19:27	245
2026 Oct 14 (Wed)	08:56	116	14:35	48S	20:13	242
2026 Oct 15 (Thu)	09:50	119	15:26	46S	21:02	241
2026 Oct 16 (Fri)	10:43	119	16:18	46S	21:54	241
2026 Oct 17 (Sat)	11:32	118	17:09	47S	22:46	242
2026 Oct 18 (Sun)	12:19	116	17:58	49S	23:39	245
2026 Oct 19 (Mon)	13:02	113	18:46	53S		
2026 Oct 20 (Tue)	13:42	108	19:31	57S	00:31	249
2026 Oct 21 (Wed)	14:20	103	20:15	63S	01:23	254
2026 Oct 22 (Thu)	14:57	97	20:59	69S	02:14	260
2026 Oct 23 (Fri)	15:33	91	21:43	75S	03:05	266
2026 Oct 24 (Sat)	16:11	84	22:29	82S	03:57	273
2026 Oct 25 (Sun)	16:51	77	23:18	88S	04:52	280
2026 Oct 26 (Mon)	17:36	71			05:50	286
2026 Oct 27 (Tue)	18:26	66	00:12	87N	06:52	292
2026 Oct 28 (Wed)	19:23	62	01:10	83N	07:57	296
2026 Oct 29 (Thu)	20:25	61	02:13	80N	09:04	299
2026 Oct 30 (Fri)	21:30	62	03:17	79N	10:09	299
2026 Oct 31 (Sat)	22:35	65	04:21	80N	11:10	297
2026 Nov 01 (Sun)	23:38	69	05:21	84N	12:03	293

2026 Nov 02 (Mon)			06:16 88N	12:51 288
2026 Nov 03 (Tue)	00:37 75		07:07 88S	13:33 282
2026 Nov 04 (Wed)	01:33 81		07:54 81S	14:12 276
2026 Nov 05 (Thu)	02:26 88		08:39 75S	14:49 269
2026 Nov 06 (Fri)	03:17 94		09:23 69S	15:25 263
2026 Nov 07 (Sat)	04:08 100		10:07 63S	16:02 257
2026 Nov 08 (Sun)	05:00 106		10:52 57S	16:41 251
2026 Nov 09 (Mon)	05:53 111		11:39 53S	17:22 247
2026 Nov 10 (Tue)	06:47 115		12:28 49S	18:07 244
2026 Nov 11 (Wed)	07:41 118		13:19 47S	18:55 242
2026 Nov 12 (Thu)	08:34 119		14:10 46S	19:46 241
2026 Nov 13 (Fri)	09:25 119		15:02 47S	20:39 242
2026 Nov 14 (Sat)	10:13 117		15:51 49S	21:31 244
2026 Nov 15 (Sun)	10:57 114		16:39 52S	22:23 248
2026 Nov 16 (Mon)	11:38 110		17:24 56S	23:14 252
2026 Nov 17 (Tue)	12:16 105		18:08 61S	
2026 Nov 18 (Wed)	12:52 100		18:51 66S	00:04 257
2026 Nov 19 (Thu)	13:27 93		19:34 72S	00:53 263
2026 Nov 20 (Fri)	14:03 87		20:18 79S	01:44 270
2026 Nov 21 (Sat)	14:42 80		21:04 85S	02:36 276
2026 Nov 22 (Sun)	15:24 74		21:55 90N	03:31 283
2026 Nov 23 (Mon)	16:11 68		22:52 85N	04:31 289
2026 Nov 24 (Tue)	17:06 64		23:53 81N	05:36 294
2026 Nov 25 (Wed)	18:07 62			06:44 298
2026 Nov 26 (Thu)	19:14 61	00:59 79N		07:52 299
2026 Nov 27 (Fri)	20:22 63	02:06 80N		08:57 298
2026 Nov 28 (Sat)	21:28 68	03:10 82N		09:55 295
2026 Nov 29 (Sun)	22:30 73	04:09 87N		10:47 290
2026 Nov 30 (Mon)	23:28 79	05:03 89S		11:32 284
2026 Dec 01 (Tue)		05:52 83S		12:12 277
2026 Dec 02 (Wed)	00:22 86	06:38 77S		12:50 271
2026 Dec 03 (Thu)	01:14 92	07:22 70S		13:26 264
2026 Dec 04 (Fri)	02:05 99	08:05 64S		14:02 258
2026 Dec 05 (Sat)	02:56 105	08:50 59S		14:40 253
2026 Dec 06 (Sun)	03:48 110	09:36 54S		15:20 248
2026 Dec 07 (Mon)	04:41 114	10:23 50S		16:04 245
2026 Dec 08 (Tue)	05:35 117	11:13 48S		16:51 242
2026 Dec 09 (Wed)	06:28 119	12:05 46S		17:41 241
2026 Dec 10 (Thu)	07:20 119	12:56 46S		18:33 242
2026 Dec 11 (Fri)	08:09 118	13:46 48S		19:25 243
2026 Dec 12 (Sat)	08:54 115	14:35 51S		20:17 247
2026 Dec 13 (Sun)	09:36 111	15:21 54S		21:08 251
2026 Dec 14 (Mon)	10:14 107	16:04 59S		21:58 256
2026 Dec 15 (Tue)	10:50 101	16:46 64S		22:46 261
2026 Dec 16 (Wed)	11:25 96	17:28 70S		23:35 267
2026 Dec 17 (Thu)	11:59 89	18:10 76S		
2026 Dec 18 (Fri)	12:35 83	18:54 82S		00:24 274
2026 Dec 19 (Sat)	13:14 77	19:41 88S		01:16 280
2026 Dec 20 (Sun)	13:57 71	20:33 87N		02:12 286
2026 Dec 21 (Mon)	14:47 66	21:31 83N		03:13 292
2026 Dec 22 (Tue)	15:44 63	22:34 80N		04:18 296
2026 Dec 23 (Wed)	16:49 61	23:42 79N		05:26 298
2026 Dec 24 (Thu)	17:58 62			06:34 299
2026 Dec 25 (Fri)	19:08 65	00:49 81N		07:38 296
2026 Dec 26 (Sat)	20:14 71	01:53 84N		08:34 292
2026 Dec 27 (Sun)	21:17 77	02:51 90N		09:24 286
2026 Dec 28 (Mon)	22:14 83	03:44 85S		10:08 280
2026 Dec 29 (Tue)	23:09 90	04:33 79S		10:48 273
2026 Dec 30 (Wed)		05:19 72S		11:25 266
2026 Dec 31 (Thu)	00:01 97	06:03 66S		12:02 260