

Sun

VTNP

Location: E100°17'00.0", N16°47'00.0", 145m  
 (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)	05:57	06:48	114	12:22	51S	17:57	246
2026 Jan 02 (Fri)	05:58	06:48	114	12:23	51S	17:57	246
2026 Jan 03 (Sat)	05:58	06:49	114	12:23	51S	17:58	246
2026 Jan 04 (Sun)	05:59	06:49	114	12:24	51S	17:59	247
2026 Jan 05 (Mon)	05:59	06:49	113	12:24	51S	17:59	247
2026 Jan 06 (Tue)	05:59	06:49	113	12:25	51S	18:00	247
2026 Jan 07 (Wed)	06:00	06:50	113	12:25	52S	18:00	247
2026 Jan 08 (Thu)	06:00	06:50	113	12:25	52S	18:01	247
2026 Jan 09 (Fri)	06:00	06:50	113	12:26	52S	18:02	247
2026 Jan 10 (Sat)	06:00	06:50	113	12:26	52S	18:02	247
2026 Jan 11 (Sun)	06:01	06:51	113	12:27	52S	18:03	247
2026 Jan 12 (Mon)	06:01	06:51	112	12:27	52S	18:03	248
2026 Jan 13 (Tue)	06:01	06:51	112	12:27	52S	18:04	248
2026 Jan 14 (Wed)	06:01	06:51	112	12:28	53S	18:05	248
2026 Jan 15 (Thu)	06:01	06:51	112	12:28	53S	18:05	248
2026 Jan 16 (Fri)	06:02	06:51	112	12:29	53S	18:06	248
2026 Jan 17 (Sat)	06:02	06:51	111	12:29	53S	18:07	249
2026 Jan 18 (Sun)	06:02	06:51	111	12:29	53S	18:07	249
2026 Jan 19 (Mon)	06:02	06:51	111	12:29	54S	18:08	249
2026 Jan 20 (Tue)	06:02	06:51	111	12:30	54S	18:08	249
2026 Jan 21 (Wed)	06:02	06:51	111	12:30	54S	18:09	250
2026 Jan 22 (Thu)	06:02	06:51	110	12:30	54S	18:09	250
2026 Jan 23 (Fri)	06:02	06:51	110	12:31	54S	18:10	250
2026 Jan 24 (Sat)	06:02	06:51	110	12:31	55S	18:11	250
2026 Jan 25 (Sun)	06:02	06:51	110	12:31	55S	18:11	250
2026 Jan 26 (Mon)	06:02	06:51	109	12:31	55S	18:12	251
2026 Jan 27 (Tue)	06:02	06:51	109	12:32	55S	18:12	251
2026 Jan 28 (Wed)	06:02	06:51	109	12:32	56S	18:13	251
2026 Jan 29 (Thu)	06:02	06:51	109	12:32	56S	18:13	252
2026 Jan 30 (Fri)	06:02	06:50	108	12:32	56S	18:14	252
2026 Jan 31 (Sat)	06:02	06:50	108	12:32	57S	18:14	252
2026 Feb 01 (Sun)	06:02	06:50	108	12:32	57S	18:15	252
2026 Feb 02 (Mon)	06:01	06:50	107	12:33	57S	18:15	253
2026 Feb 03 (Tue)	06:01	06:50	107	12:33	57S	18:16	253
2026 Feb 04 (Wed)	06:01	06:49	107	12:33	58S	18:16	253
2026 Feb 05 (Thu)	06:01	06:49	106	12:33	58S	18:17	254
2026 Feb 06 (Fri)	06:00	06:49	106	12:33	58S	18:17	254
2026 Feb 07 (Sat)	06:00	06:48	106	12:33	59S	18:18	254
2026 Feb 08 (Sun)	06:00	06:48	105	12:33	59S	18:18	255
2026 Feb 09 (Mon)	06:00	06:48	105	12:33	59S	18:19	255
2026 Feb 10 (Tue)	05:59	06:47	105	12:33	60S	18:19	255
2026 Feb 11 (Wed)	05:59	06:47	104	12:33	60S	18:19	256
2026 Feb 12 (Thu)	05:59	06:46	104	12:33	60S	18:20	256
2026 Feb 13 (Fri)	05:58	06:46	104	12:33	61S	18:20	256
2026 Feb 14 (Sat)	05:58	06:46	103	12:33	61S	18:21	257
2026 Feb 15 (Sun)	05:57	06:45	103	12:33	61S	18:21	257
2026 Feb 16 (Mon)	05:57	06:45	103	12:33	62S	18:21	257
2026 Feb 17 (Tue)	05:57	06:44	102	12:33	62S	18:22	258
2026 Feb 18 (Wed)	05:56	06:44	102	12:33	62S	18:22	258
2026 Feb 19 (Thu)	05:56	06:43	102	12:33	63S	18:23	259
2026 Feb 20 (Fri)	05:55	06:43	101	12:33	63S	18:23	259
2026 Feb 21 (Sat)	05:55	06:42	101	12:32	63S	18:23	259
2026 Feb 22 (Sun)	05:54	06:41	100	12:32	64S	18:24	260
2026 Feb 23 (Mon)	05:54	06:41	100	12:32	64S	18:24	260
2026 Feb 24 (Tue)	05:53	06:40	100	12:32	64S	18:24	260

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

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

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

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

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

Sun

VTNP

Location: E100°17'00.0", N16°47'00.0", 145m  
(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)	06:24	06:48	114	12:22	51S	17:57	246	18:20
2026	Jan	02	(Fri)	06:25	06:48	114	12:23	51S	17:57	246	18:21
2026	Jan	03	(Sat)	06:25	06:49	114	12:23	51S	17:58	246	18:21
2026	Jan	04	(Sun)	06:25	06:49	114	12:24	51S	17:59	247	18:22
2026	Jan	05	(Mon)	06:26	06:49	113	12:24	51S	17:59	247	18:23
2026	Jan	06	(Tue)	06:26	06:49	113	12:25	51S	18:00	247	18:23
2026	Jan	07	(Wed)	06:26	06:50	113	12:25	52S	18:00	247	18:24
2026	Jan	08	(Thu)	06:27	06:50	113	12:25	52S	18:01	247	18:24
2026	Jan	09	(Fri)	06:27	06:50	113	12:26	52S	18:02	247	18:25
2026	Jan	10	(Sat)	06:27	06:50	113	12:26	52S	18:02	247	18:26
2026	Jan	11	(Sun)	06:27	06:51	113	12:27	52S	18:03	247	18:26
2026	Jan	12	(Mon)	06:28	06:51	112	12:27	52S	18:03	248	18:27

2026	Jan 13	(Tue)	06:28	06:51	112	12:27	52S	18:04	248	18:27
2026	Jan 14	(Wed)	06:28	06:51	112	12:28	53S	18:05	248	18:28
2026	Jan 15	(Thu)	06:28	06:51	112	12:28	53S	18:05	248	18:28
2026	Jan 16	(Fri)	06:28	06:51	112	12:29	53S	18:06	248	18:29
2026	Jan 17	(Sat)	06:28	06:51	111	12:29	53S	18:07	249	18:30
2026	Jan 18	(Sun)	06:28	06:51	111	12:29	53S	18:07	249	18:30
2026	Jan 19	(Mon)	06:28	06:51	111	12:29	54S	18:08	249	18:31
2026	Jan 20	(Tue)	06:28	06:51	111	12:30	54S	18:08	249	18:31
2026	Jan 21	(Wed)	06:28	06:51	111	12:30	54S	18:09	250	18:32
2026	Jan 22	(Thu)	06:29	06:51	110	12:30	54S	18:09	250	18:32
2026	Jan 23	(Fri)	06:29	06:51	110	12:31	54S	18:10	250	18:33
2026	Jan 24	(Sat)	06:28	06:51	110	12:31	55S	18:11	250	18:33
2026	Jan 25	(Sun)	06:28	06:51	110	12:31	55S	18:11	250	18:34
2026	Jan 26	(Mon)	06:28	06:51	109	12:31	55S	18:12	251	18:34
2026	Jan 27	(Tue)	06:28	06:51	109	12:32	55S	18:12	251	18:35
2026	Jan 28	(Wed)	06:28	06:51	109	12:32	56S	18:13	251	18:35
2026	Jan 29	(Thu)	06:28	06:51	109	12:32	56S	18:13	252	18:36
2026	Jan 30	(Fri)	06:28	06:50	108	12:32	56S	18:14	252	18:36
2026	Jan 31	(Sat)	06:28	06:50	108	12:32	57S	18:14	252	18:37
2026	Feb 01	(Sun)	06:28	06:50	108	12:32	57S	18:15	252	18:37
2026	Feb 02	(Mon)	06:27	06:50	107	12:33	57S	18:15	253	18:38
2026	Feb 03	(Tue)	06:27	06:50	107	12:33	57S	18:16	253	18:38
2026	Feb 04	(Wed)	06:27	06:49	107	12:33	58S	18:16	253	18:39
2026	Feb 05	(Thu)	06:27	06:49	106	12:33	58S	18:17	254	18:39
2026	Feb 06	(Fri)	06:26	06:49	106	12:33	58S	18:17	254	18:40
2026	Feb 07	(Sat)	06:26	06:48	106	12:33	59S	18:18	254	18:40
2026	Feb 08	(Sun)	06:26	06:48	105	12:33	59S	18:18	255	18:40
2026	Feb 09	(Mon)	06:25	06:48	105	12:33	59S	18:19	255	18:41
2026	Feb 10	(Tue)	06:25	06:47	105	12:33	60S	18:19	255	18:41
2026	Feb 11	(Wed)	06:25	06:47	104	12:33	60S	18:19	256	18:42
2026	Feb 12	(Thu)	06:24	06:46	104	12:33	60S	18:20	256	18:42
2026	Feb 13	(Fri)	06:24	06:46	104	12:33	61S	18:20	256	18:42
2026	Feb 14	(Sat)	06:23	06:46	103	12:33	61S	18:21	257	18:43
2026	Feb 15	(Sun)	06:23	06:45	103	12:33	61S	18:21	257	18:43
2026	Feb 16	(Mon)	06:23	06:45	103	12:33	62S	18:21	257	18:44
2026	Feb 17	(Tue)	06:22	06:44	102	12:33	62S	18:22	258	18:44
2026	Feb 18	(Wed)	06:22	06:44	102	12:33	62S	18:22	258	18:44
2026	Feb 19	(Thu)	06:21	06:43	102	12:33	63S	18:23	259	18:45
2026	Feb 20	(Fri)	06:21	06:43	101	12:33	63S	18:23	259	18:45
2026	Feb 21	(Sat)	06:20	06:42	101	12:32	63S	18:23	259	18:45
2026	Feb 22	(Sun)	06:19	06:41	100	12:32	64S	18:24	260	18:45
2026	Feb 23	(Mon)	06:19	06:41	100	12:32	64S	18:24	260	18:46
2026	Feb 24	(Tue)	06:18	06:40	100	12:32	64S	18:24	260	18:46
2026	Feb 25	(Wed)	06:18	06:40	99	12:32	65S	18:24	261	18:46
2026	Feb 26	(Thu)	06:17	06:39	99	12:32	65S	18:25	261	18:47
2026	Feb 27	(Fri)	06:17	06:38	99	12:32	66S	18:25	262	18:47
2026	Feb 28	(Sat)	06:16	06:38	98	12:31	66S	18:25	262	18:47
2026	Mar 01	(Sun)	06:15	06:37	98	12:31	66S	18:26	262	18:47
2026	Mar 02	(Mon)	06:15	06:36	97	12:31	67S	18:26	263	18:48
2026	Mar 03	(Tue)	06:14	06:36	97	12:31	67S	18:26	263	18:48
2026	Mar 04	(Wed)	06:13	06:35	97	12:31	67S	18:26	264	18:48
2026	Mar 05	(Thu)	06:13	06:34	96	12:30	68S	18:27	264	18:48
2026	Mar 06	(Fri)	06:12	06:34	96	12:30	68S	18:27	264	18:49
2026	Mar 07	(Sat)	06:11	06:33	95	12:30	69S	18:27	265	18:49
2026	Mar 08	(Sun)	06:11	06:32	95	12:30	69S	18:27	265	18:49
2026	Mar 09	(Mon)	06:10	06:32	95	12:29	69S	18:28	266	18:49
2026	Mar 10	(Tue)	06:09	06:31	94	12:29	70S	18:28	266	18:49
2026	Mar 11	(Wed)	06:08	06:30	94	12:29	70S	18:28	266	18:50
2026	Mar 12	(Thu)	06:08	06:29	93	12:29	71S	18:28	267	18:50
2026	Mar 13	(Fri)	06:07	06:29	93	12:28	71S	18:28	267	18:50
2026	Mar 14	(Sat)	06:06	06:28	92	12:28	71S	18:29	268	18:50
2026	Mar 15	(Sun)	06:06	06:27	92	12:28	72S	18:29	268	18:50
2026	Mar 16	(Mon)	06:05	06:26	92	12:28	72S	18:29	269	18:51
2026	Mar 17	(Tue)	06:04	06:26	91	12:27	73S	18:29	269	18:51
2026	Mar 18	(Wed)	06:03	06:25	91	12:27	73S	18:29	269	18:51
2026	Mar 19	(Thu)	06:02	06:24	90	12:27	73S	18:30	270	18:51
2026	Mar 20	(Fri)	06:02	06:23	90	12:26	74S	18:30	270	18:51

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

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

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

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



2026 Feb 07 (Sat)	23:06 105	04:15 63S	10:10 258
2026 Feb 08 (Sun)	23:56 110	04:58 58S	10:46 252
2026 Feb 09 (Mon)		05:42 53S	11:25 248
2026 Feb 10 (Tue)	00:48 115	06:28 49S	12:07 244
2026 Feb 11 (Wed)	01:41 118	07:17 46S	12:52 241
2026 Feb 12 (Thu)	02:34 119	08:08 45S	13:42 240
2026 Feb 13 (Fri)	03:27 120	09:01 45S	14:35 241
2026 Feb 14 (Sat)	04:17 119	09:53 47S	15:30 243
2026 Feb 15 (Sun)	05:05 116	10:44 50S	16:26 246
2026 Feb 16 (Mon)	05:49 112	11:34 54S	17:22 251
2026 Feb 17 (Tue)	06:30 106	12:22 59S	18:16 256
2026 Feb 18 (Wed)	07:09 100	13:08 65S	19:10 263
2026 Feb 19 (Thu)	07:47 94	13:53 72S	20:04 270
2026 Feb 20 (Fri)	08:24 87	14:39 79S	20:59 277
2026 Feb 21 (Sat)	09:03 80	15:27 85S	21:55 284
2026 Feb 22 (Sun)	09:44 73	16:17 90N	22:55 290
2026 Feb 23 (Mon)	10:30 68	17:12 85N	23:57 295
2026 Feb 24 (Tue)	11:21 63	18:10 81N	
2026 Feb 25 (Wed)	12:19 61	19:12 79N	01:01 298
2026 Feb 26 (Thu)	13:21 60	20:15 79N	02:06 300
2026 Feb 27 (Fri)	14:25 62	21:16 81N	03:08 299
2026 Feb 28 (Sat)	15:29 66	22:14 85N	04:04 296
2026 Mar 01 (Sun)	16:30 71	23:07 90N	04:54 292
2026 Mar 02 (Mon)	17:28 77	23:55 85S	05:39 286
2026 Mar 03 (Tue)	18:22 83		06:19 280
2026 Mar 04 (Wed)	19:15 90	00:41 79S	06:56 273
2026 Mar 05 (Thu)	20:05 97	01:25 72S	07:31 267
2026 Mar 06 (Fri)	20:56 103	02:08 66S	08:06 260
2026 Mar 07 (Sat)	21:46 108	02:51 60S	08:42 254
2026 Mar 08 (Sun)	22:38 113	03:35 55S	09:20 249
2026 Mar 09 (Mon)	23:31 117	04:21 51S	10:01 245
2026 Mar 10 (Tue)		05:09 47S	10:45 242
2026 Mar 11 (Wed)	00:24 119	05:59 45S	11:33 240
2026 Mar 12 (Thu)	01:17 120	06:51 45S	12:24 240
2026 Mar 13 (Fri)	02:08 119	07:43 46S	13:18 242
2026 Mar 14 (Sat)	02:57 117	08:34 48S	14:13 244
2026 Mar 15 (Sun)	03:42 114	09:24 52S	15:09 248
2026 Mar 16 (Mon)	04:24 109	10:12 57S	16:04 254
2026 Mar 17 (Tue)	05:04 103	10:59 62S	16:58 260
2026 Mar 18 (Wed)	05:42 97	11:45 69S	17:52 267
2026 Mar 19 (Thu)	06:20 90	12:32 76S	18:48 274
2026 Mar 20 (Fri)	06:59 82	13:20 83S	19:45 281
2026 Mar 21 (Sat)	07:41 76	14:11 89S	20:45 288
2026 Mar 22 (Sun)	08:26 69	15:05 86N	21:48 293
2026 Mar 23 (Mon)	09:17 65	16:04 82N	22:54 297
2026 Mar 24 (Tue)	10:13 61	17:06 79N	23:59 299
2026 Mar 25 (Wed)	11:15 60	18:09 79N	
2026 Mar 26 (Thu)	12:18 61	19:10 81N	01:02 299
2026 Mar 27 (Fri)	13:22 64	20:08 84N	02:00 297
2026 Mar 28 (Sat)	14:23 69	21:02 89N	02:51 293
2026 Mar 29 (Sun)	15:20 74	21:51 87S	03:36 288
2026 Mar 30 (Mon)	16:15 81	22:36 81S	04:17 282
2026 Mar 31 (Tue)	17:06 87	23:20 75S	04:54 276
2026 Apr 01 (Wed)	17:57 94		05:29 269
2026 Apr 02 (Thu)	18:47 100	00:02 68S	06:04 263
2026 Apr 03 (Fri)	19:37 106	00:45 62S	06:39 257
2026 Apr 04 (Sat)	20:29 111	01:28 57S	07:16 251
2026 Apr 05 (Sun)	21:22 115	02:14 52S	07:56 247
2026 Apr 06 (Mon)	22:15 118	03:01 49S	08:39 243
2026 Apr 07 (Tue)	23:08 120	03:51 46S	09:26 241
2026 Apr 08 (Wed)	24:00 120	04:42 45S	10:16 240
2026 Apr 09 (Thu)		05:34 45S	11:08 241
2026 Apr 10 (Fri)	00:49 118	06:25 47S	12:02 243
2026 Apr 11 (Sat)	01:34 115	07:14 50S	12:56 247
2026 Apr 12 (Sun)	02:17 111	08:02 54S	13:50 251
2026 Apr 13 (Mon)	02:57 106	08:49 60S	14:44 257
2026 Apr 14 (Tue)	03:35 100	09:35 66S	15:38 263

2026 Apr 15 (Wed)	04:13	93	10:21	72S	16:32	270
2026 Apr 16 (Thu)	04:52	86	11:08	79S	17:29	278
2026 Apr 17 (Fri)	05:32	79	11:58	86S	18:29	285
2026 Apr 18 (Sat)	06:17	72	12:52	89N	19:32	291
2026 Apr 19 (Sun)	07:07	67	13:51	84N	20:39	296
2026 Apr 20 (Mon)	08:03	63	14:54	80N	21:47	299
2026 Apr 21 (Tue)	09:05	61	15:59	79N	22:53	299
2026 Apr 22 (Wed)	10:10	61	17:03	80N	23:54	298
2026 Apr 23 (Thu)	11:15	63	18:03	83N		
2026 Apr 24 (Fri)	12:18	68	18:59	87N	00:48	295
2026 Apr 25 (Sat)	13:16	73	19:49	89S	01:35	290
2026 Apr 26 (Sun)	14:11	79	20:35	83S	02:17	284
2026 Apr 27 (Mon)	15:03	85	21:18	77S	02:55	278
2026 Apr 28 (Tue)	15:53	92	22:00	70S	03:30	271
2026 Apr 29 (Wed)	16:42	98	22:42	64S	04:04	265
2026 Apr 30 (Thu)	17:32	104	23:25	59S	04:39	259
2026 May 01 (Fri)	18:23	109			05:15	253
2026 May 02 (Sat)	19:15	114	00:10	54S	05:54	249
2026 May 03 (Sun)	20:08	117	00:56	50S	06:36	245
2026 May 04 (Mon)	21:01	119	01:45	47S	07:21	242
2026 May 05 (Tue)	21:53	119	02:36	45S	08:10	241
2026 May 06 (Wed)	22:43	119	03:27	45S	09:01	241
2026 May 07 (Thu)	23:29	116	04:18	46S	09:55	242
2026 May 08 (Fri)			05:08	49S	10:48	245
2026 May 09 (Sat)	00:12	113	05:55	53S	11:41	249
2026 May 10 (Sun)	00:52	108	06:41	58S	12:33	255
2026 May 11 (Mon)	01:30	102	07:26	63S	13:25	261
2026 May 12 (Tue)	02:07	96	08:11	69S	14:18	267
2026 May 13 (Wed)	02:44	89	08:56	76S	15:12	274
2026 May 14 (Thu)	03:23	82	09:44	83S	16:09	281
2026 May 15 (Fri)	04:05	75	10:36	89S	17:11	288
2026 May 16 (Sat)	04:52	69	11:32	86N	18:16	294
2026 May 17 (Sun)	05:46	64	12:34	82N	19:26	298
2026 May 18 (Mon)	06:47	61	13:41	80N	20:35	299
2026 May 19 (Tue)	07:53	61	14:48	80N	21:41	299
2026 May 20 (Wed)	09:01	62	15:52	82N	22:40	296
2026 May 21 (Thu)	10:07	66	16:51	86N	23:31	291
2026 May 22 (Fri)	11:09	71	17:45	90S		
2026 May 23 (Sat)	12:06	77	18:33	85S	00:16	286
2026 May 24 (Sun)	12:59	84	19:17	78S	00:55	280
2026 May 25 (Mon)	13:50	90	20:00	72S	01:32	273
2026 May 26 (Tue)	14:39	96	20:42	66S	02:06	267
2026 May 27 (Wed)	15:29	102	21:24	60S	02:41	261
2026 May 28 (Thu)	16:19	108	22:07	55S	03:16	255
2026 May 29 (Fri)	17:10	112	22:53	51S	03:53	250
2026 May 30 (Sat)	18:02	116	23:41	48S	04:34	246
2026 May 31 (Sun)	18:56	118			05:18	243
2026 Jun 01 (Mon)	19:48	119	00:31	46S	06:06	241
2026 Jun 02 (Tue)	20:39	119	01:22	45S	06:57	241
2026 Jun 03 (Wed)	21:26	117	02:14	46S	07:49	242
2026 Jun 04 (Thu)	22:10	114	03:04	48S	08:43	244
2026 Jun 05 (Fri)	22:51	109	03:52	52S	09:36	248
2026 Jun 06 (Sat)	23:28	104	04:38	56S	10:27	253
2026 Jun 07 (Sun)			05:22	61S	11:18	259
2026 Jun 08 (Mon)	00:05	98	06:05	67S	12:09	265
2026 Jun 09 (Tue)	00:40	92	06:49	73S	13:01	271
2026 Jun 10 (Wed)	01:17	85	07:34	80S	13:55	278
2026 Jun 11 (Thu)	01:56	78	08:22	87S	14:52	285
2026 Jun 12 (Fri)	02:40	72	09:15	89N	15:54	291
2026 Jun 13 (Sat)	03:29	67	10:13	84N	17:01	296
2026 Jun 14 (Sun)	04:26	63	11:17	80N	18:11	299
2026 Jun 15 (Mon)	05:31	61	12:25	79N	19:20	299
2026 Jun 16 (Tue)	06:39	61	13:33	80N	20:24	297
2026 Jun 17 (Wed)	07:49	64	14:36	84N	21:20	293
2026 Jun 18 (Thu)	08:54	69	15:34	89N	22:09	288
2026 Jun 19 (Fri)	09:56	75	16:26	87S	22:52	282
2026 Jun 20 (Sat)	10:52	81	17:13	80S	23:30	275

2026 Jun 21 (Sun)	11:45	88	17:57	74S	
2026 Jun 22 (Mon)	12:35	95	18:40	68S	00:06 269
2026 Jun 23 (Tue)	13:25	101	19:23	62S	00:41 262
2026 Jun 24 (Wed)	14:15	106	20:06	57S	01:16 256
2026 Jun 25 (Thu)	15:06	111	20:51	52S	01:53 251
2026 Jun 26 (Fri)	15:58	115	21:38	49S	02:33 247
2026 Jun 27 (Sat)	16:51	118	22:27	46S	03:16 243
2026 Jun 28 (Sun)	17:44	119	23:18	45S	04:02 241
2026 Jun 29 (Mon)	18:35	119			04:52 241
2026 Jun 30 (Tue)	19:24	118	00:10	46S	05:45 241
2026 Jul 01 (Wed)	20:09	115	01:00	47S	06:38 244
2026 Jul 02 (Thu)	20:50	111	01:49	51S	07:32 247
2026 Jul 03 (Fri)	21:29	106	02:36	55S	08:24 252
2026 Jul 04 (Sat)	22:05	100	03:20	60S	09:15 257
2026 Jul 05 (Sun)	22:40	94	04:03	65S	10:05 263
2026 Jul 06 (Mon)	23:16	87	04:46	72S	10:56 269
2026 Jul 07 (Tue)	23:53	81	05:29	78S	11:47 276
2026 Jul 08 (Wed)			06:15	84S	12:42 283
2026 Jul 09 (Thu)	00:33	74	07:04	90S	13:40 289
2026 Jul 10 (Fri)	01:18	69	07:58	86N	14:42 294
2026 Jul 11 (Sat)	02:10	64	08:58	82N	15:49 298
2026 Jul 12 (Sun)	03:09	61	10:03	80N	16:57 299
2026 Jul 13 (Mon)	04:15	61	11:10	80N	18:03 299
2026 Jul 14 (Tue)	05:25	63	12:16	82N	19:04 296
2026 Jul 15 (Wed)	06:33	66	13:17	86N	19:57 291
2026 Jul 16 (Thu)	07:38	72	14:13	90S	20:43 285
2026 Jul 17 (Fri)	08:38	78	15:04	83S	21:25 278
2026 Jul 18 (Sat)	09:34	85	15:50	77S	22:03 271
2026 Jul 19 (Sun)	10:27	92	16:35	70S	22:39 265
2026 Jul 20 (Mon)	11:18	99	17:18	64S	23:15 258
2026 Jul 21 (Tue)	12:09	105	18:02	58S	23:52 253
2026 Jul 22 (Wed)	13:00	110	18:47	53S	
2026 Jul 23 (Thu)	13:53	114	19:34	50S	00:31 248
2026 Jul 24 (Fri)	14:45	117	20:23	47S	01:13 244
2026 Jul 25 (Sat)	15:38	119	21:13	45S	01:58 242
2026 Jul 26 (Sun)	16:30	119	22:05	45S	02:47 241
2026 Jul 27 (Mon)	17:20	118	22:56	47S	03:39 241
2026 Jul 28 (Tue)	18:07	116	23:45	49S	04:33 243
2026 Jul 29 (Wed)	18:50	112			05:26 246
2026 Jul 30 (Thu)	19:29	107	00:33	53S	06:20 250
2026 Jul 31 (Fri)	20:06	102	01:19	58S	07:11 255
2026 Aug 01 (Sat)	20:42	96	02:03	64S	08:02 261
2026 Aug 02 (Sun)	21:17	89	02:46	70S	08:53 268
2026 Aug 03 (Mon)	21:53	83	03:29	76S	09:44 274
2026 Aug 04 (Tue)	22:32	76	04:13	82S	10:37 281
2026 Aug 05 (Wed)	23:14	70	05:00	89S	11:33 287
2026 Aug 06 (Thu)			05:51	87N	12:32 292
2026 Aug 07 (Fri)	00:02	66	06:47	83N	13:35 297
2026 Aug 08 (Sat)	00:57	62	07:48	80N	14:41 299
2026 Aug 09 (Sun)	01:58	61	08:52	79N	15:46 299
2026 Aug 10 (Mon)	03:04	61	09:57	80N	16:48 297
2026 Aug 11 (Tue)	04:12	64	11:00	84N	17:43 293
2026 Aug 12 (Wed)	05:18	69	11:57	89N	18:33 288
2026 Aug 13 (Thu)	06:20	75	12:51	86S	19:16 281
2026 Aug 14 (Fri)	07:19	82	13:40	80S	19:56 275
2026 Aug 15 (Sat)	08:14	89	14:26	73S	20:34 268
2026 Aug 16 (Sun)	09:07	96	15:11	66S	21:11 261
2026 Aug 17 (Mon)	09:59	102	15:55	60S	21:48 255
2026 Aug 18 (Tue)	10:52	108	16:41	55S	22:27 250
2026 Aug 19 (Wed)	11:44	113	17:27	51S	23:08 246
2026 Aug 20 (Thu)	12:37	116	18:16	48S	23:53 243
2026 Aug 21 (Fri)	13:31	119	19:06	46S	
2026 Aug 22 (Sat)	14:24	120	19:58	45S	00:41 241
2026 Aug 23 (Sun)	15:14	119	20:49	46S	01:32 241
2026 Aug 24 (Mon)	16:02	117	21:39	48S	02:25 242
2026 Aug 25 (Tue)	16:46	114	22:28	52S	03:18 244
2026 Aug 26 (Wed)	17:27	109	23:14	56S	04:12 248

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

2026 Nov 02 (Mon)			06:30 89N	13:05 288
2026 Nov 03 (Tue)	00:50 75		07:21 87S	13:47 282
2026 Nov 04 (Wed)	01:46 81		08:08 81S	14:25 276
2026 Nov 05 (Thu)	02:39 88		08:52 74S	15:02 269
2026 Nov 06 (Fri)	03:31 94		09:36 68S	15:38 263
2026 Nov 07 (Sat)	04:22 101		10:20 62S	16:15 257
2026 Nov 08 (Sun)	05:14 106		11:05 57S	16:53 251
2026 Nov 09 (Mon)	06:07 111		11:52 52S	17:35 247
2026 Nov 10 (Tue)	07:02 115		12:42 49S	18:20 243
2026 Nov 11 (Wed)	07:56 118		13:32 46S	19:08 241
2026 Nov 12 (Thu)	08:49 119		14:24 46S	19:59 241
2026 Nov 13 (Fri)	09:40 119		15:15 46S	20:51 242
2026 Nov 14 (Sat)	10:28 117		16:05 48S	21:44 244
2026 Nov 15 (Sun)	11:12 114		16:53 51S	22:36 248
2026 Nov 16 (Mon)	11:52 110		17:38 55S	23:27 252
2026 Nov 17 (Tue)	12:30 105		18:22 60S	
2026 Nov 18 (Wed)	13:05 100		19:04 66S	00:17 257
2026 Nov 19 (Thu)	13:41 93		19:47 72S	01:07 263
2026 Nov 20 (Fri)	14:17 87		20:31 78S	01:57 270
2026 Nov 21 (Sat)	14:55 80		21:18 85S	02:50 276
2026 Nov 22 (Sun)	15:37 74		22:09 91N	03:45 283
2026 Nov 23 (Mon)	16:24 68		23:05 85N	04:45 289
2026 Nov 24 (Tue)	17:18 64			05:50 294
2026 Nov 25 (Wed)	18:20 61	00:07 82N		06:58 298
2026 Nov 26 (Thu)	19:26 61	01:13 80N		08:07 299
2026 Nov 27 (Fri)	20:35 63	02:20 80N		09:12 298
2026 Nov 28 (Sat)	21:41 68	03:24 83N		10:10 295
2026 Nov 29 (Sun)	22:43 73	04:23 87N		11:01 290
2026 Nov 30 (Mon)	23:41 79	05:17 89S		11:46 284
2026 Dec 01 (Tue)		06:06 83S		12:26 277
2026 Dec 02 (Wed)	00:36 86	06:51 76S		13:03 271
2026 Dec 03 (Thu)	01:28 92	07:35 70S		13:39 264
2026 Dec 04 (Fri)	02:19 99	08:19 64S		14:15 258
2026 Dec 05 (Sat)	03:10 105	09:03 58S		14:53 253
2026 Dec 06 (Sun)	04:02 110	09:49 53S		15:33 248
2026 Dec 07 (Mon)	04:56 114	10:37 50S		16:16 244
2026 Dec 08 (Tue)	05:49 117	11:27 47S		17:03 242
2026 Dec 09 (Wed)	06:43 119	12:18 46S		17:53 241
2026 Dec 10 (Thu)	07:35 119	13:10 46S		18:45 242
2026 Dec 11 (Fri)	08:23 118	14:00 47S		19:38 243
2026 Dec 12 (Sat)	09:09 115	14:48 50S		20:30 247
2026 Dec 13 (Sun)	09:50 111	15:34 54S		21:21 251
2026 Dec 14 (Mon)	10:28 107	16:18 59S		22:11 256
2026 Dec 15 (Tue)	11:04 101	17:00 64S		23:00 261
2026 Dec 16 (Wed)	11:38 96	17:41 70S		23:48 267
2026 Dec 17 (Thu)	12:13 89	18:23 76S		
2026 Dec 18 (Fri)	12:48 83	19:07 82S		00:38 274
2026 Dec 19 (Sat)	13:27 77	19:54 88S		01:30 280
2026 Dec 20 (Sun)	14:10 71	20:46 88N		02:26 286
2026 Dec 21 (Mon)	15:00 66	21:44 83N		03:27 292
2026 Dec 22 (Tue)	15:57 63	22:48 80N		04:33 296
2026 Dec 23 (Wed)	17:01 61	23:55 80N		05:41 299
2026 Dec 24 (Thu)	18:11 62			06:49 299
2026 Dec 25 (Fri)	19:20 65	01:03 81N		07:52 296
2026 Dec 26 (Sat)	20:27 71	02:07 85N		08:49 292
2026 Dec 27 (Sun)	21:30 77	03:05 90N		09:38 286
2026 Dec 28 (Mon)	22:28 84	03:58 85S		10:22 280
2026 Dec 29 (Tue)	23:22 90	04:47 78S		11:01 273
2026 Dec 30 (Wed)		05:32 72S		11:39 266
2026 Dec 31 (Thu)	00:15 97	06:17 65S		12:15 260