

Sun

VTDB

Location: E 99°08'00.0", N 9°08'00.0", 20m
(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)	05:50	06:39 113		12:27 59S	18:15 247		19:04
2026 Jan 02 (Fri)	05:50	06:39 113		12:27 59S	18:16 247		19:04
2026 Jan 03 (Sat)	05:51	06:40 113		12:28 59S	18:16 247		19:05
2026 Jan 04 (Sun)	05:51	06:40 113		12:28 59S	18:17 247		19:05
2026 Jan 05 (Mon)	05:52	06:40 113		12:29 59S	18:17 247		19:06
2026 Jan 06 (Tue)	05:52	06:41 113		12:29 59S	18:18 247		19:06
2026 Jan 07 (Wed)	05:52	06:41 113		12:30 59S	18:18 248		19:07
2026 Jan 08 (Thu)	05:53	06:41 112		12:30 59S	18:19 248		19:07
2026 Jan 09 (Fri)	05:53	06:42 112		12:30 59S	18:19 248		19:08
2026 Jan 10 (Sat)	05:53	06:42 112		12:31 60S	18:20 248		19:08
2026 Jan 11 (Sun)	05:54	06:42 112		12:31 60S	18:20 248		19:09
2026 Jan 12 (Mon)	05:54	06:43 112		12:32 60S	18:21 248		19:09
2026 Jan 13 (Tue)	05:54	06:43 112		12:32 60S	18:21 248		19:10
2026 Jan 14 (Wed)	05:55	06:43 111		12:32 60S	18:22 249		19:10
2026 Jan 15 (Thu)	05:55	06:43 111		12:33 60S	18:22 249		19:11
2026 Jan 16 (Fri)	05:55	06:44 111		12:33 61S	18:23 249		19:11
2026 Jan 17 (Sat)	05:56	06:44 111		12:33 61S	18:23 249		19:11
2026 Jan 18 (Sun)	05:56	06:44 111		12:34 61S	18:24 249		19:12
2026 Jan 19 (Mon)	05:56	06:44 111		12:34 61S	18:24 250		19:12
2026 Jan 20 (Tue)	05:56	06:44 110		12:34 61S	18:25 250		19:13
2026 Jan 21 (Wed)	05:56	06:44 110		12:35 62S	18:25 250		19:13
2026 Jan 22 (Thu)	05:57	06:45 110		12:35 62S	18:25 250		19:13
2026 Jan 23 (Fri)	05:57	06:45 110		12:35 62S	18:26 251		19:14
2026 Jan 24 (Sat)	05:57	06:45 109		12:35 62S	18:26 251		19:14
2026 Jan 25 (Sun)	05:57	06:45 109		12:36 63S	18:27 251		19:14
2026 Jan 26 (Mon)	05:57	06:45 109		12:36 63S	18:27 251		19:15
2026 Jan 27 (Tue)	05:57	06:45 109		12:36 63S	18:28 252		19:15
2026 Jan 28 (Wed)	05:57	06:45 108		12:36 63S	18:28 252		19:15
2026 Jan 29 (Thu)	05:58	06:45 108		12:37 64S	18:28 252		19:16
2026 Jan 30 (Fri)	05:58	06:45 108		12:37 64S	18:29 252		19:16
2026 Jan 31 (Sat)	05:58	06:45 108		12:37 64S	18:29 253		19:16
2026 Feb 01 (Sun)	05:58	06:45 107		12:37 64S	18:29 253		19:16
2026 Feb 02 (Mon)	05:58	06:45 107		12:37 65S	18:30 253		19:17
2026 Feb 03 (Tue)	05:58	06:45 107		12:37 65S	18:30 253		19:17
2026 Feb 04 (Wed)	05:58	06:45 106		12:37 65S	18:30 254		19:17
2026 Feb 05 (Thu)	05:58	06:44 106		12:37 66S	18:30 254		19:17
2026 Feb 06 (Fri)	05:57	06:44 106		12:37 66S	18:31 254		19:18
2026 Feb 07 (Sat)	05:57	06:44 105		12:38 66S	18:31 255		19:18
2026 Feb 08 (Sun)	05:57	06:44 105		12:38 67S	18:31 255		19:18
2026 Feb 09 (Mon)	05:57	06:44 105		12:38 67S	18:32 255		19:18
2026 Feb 10 (Tue)	05:57	06:44 104		12:38 67S	18:32 256		19:18
2026 Feb 11 (Wed)	05:57	06:43 104		12:38 68S	18:32 256		19:18
2026 Feb 12 (Thu)	05:57	06:43 104		12:38 68S	18:32 256		19:19
2026 Feb 13 (Fri)	05:57	06:43 103		12:38 68S	18:32 257		19:19
2026 Feb 14 (Sat)	05:56	06:43 103		12:38 69S	18:33 257		19:19
2026 Feb 15 (Sun)	05:56	06:42 103		12:38 69S	18:33 257		19:19
2026 Feb 16 (Mon)	05:56	06:42 102		12:38 69S	18:33 258		19:19
2026 Feb 17 (Tue)	05:56	06:42 102		12:37 70S	18:33 258		19:19
2026 Feb 18 (Wed)	05:56	06:42 102		12:37 70S	18:33 258		19:19
2026 Feb 19 (Thu)	05:55	06:41 101		12:37 70S	18:33 259		19:19
2026 Feb 20 (Fri)	05:55	06:41 101		12:37 71S	18:34 259		19:19
2026 Feb 21 (Sat)	05:55	06:41 101		12:37 71S	18:34 260		19:20
2026 Feb 22 (Sun)	05:54	06:40 100		12:37 71S	18:34 260		19:20
2026 Feb 23 (Mon)	05:54	06:40 100		12:37 72S	18:34 260		19:20
2026 Feb 24 (Tue)	05:54	06:39 100		12:37 72S	18:34 261		19:20

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

2026	May	03	(Sun)	05:19	06:07	74	12:20	84N	18:34	286	19:22
2026	May	04	(Mon)	05:19	06:06	74	12:20	84N	18:34	286	19:22
2026	May	05	(Tue)	05:19	06:06	73	12:20	84N	18:34	287	19:22
2026	May	06	(Wed)	05:18	06:06	73	12:20	83N	18:35	287	19:22
2026	May	07	(Thu)	05:18	06:05	73	12:20	83N	18:35	287	19:22
2026	May	08	(Fri)	05:17	06:05	73	12:20	83N	18:35	288	19:23
2026	May	09	(Sat)	05:17	06:05	72	12:20	82N	18:35	288	19:23
2026	May	10	(Sun)	05:17	06:05	72	12:20	82N	18:35	288	19:23
2026	May	11	(Mon)	05:17	06:04	72	12:20	82N	18:35	288	19:23
2026	May	12	(Tue)	05:16	06:04	72	12:20	82N	18:35	289	19:24
2026	May	13	(Wed)	05:16	06:04	71	12:20	81N	18:36	289	19:24
2026	May	14	(Thu)	05:16	06:04	71	12:20	81N	18:36	289	19:24
2026	May	15	(Fri)	05:15	06:04	71	12:20	81N	18:36	289	19:24
2026	May	16	(Sat)	05:15	06:04	71	12:20	81N	18:36	290	19:25
2026	May	17	(Sun)	05:15	06:03	70	12:20	81N	18:36	290	19:25
2026	May	18	(Mon)	05:15	06:03	70	12:20	80N	18:37	290	19:25
2026	May	19	(Tue)	05:15	06:03	70	12:20	80N	18:37	290	19:25
2026	May	20	(Wed)	05:14	06:03	70	12:20	80N	18:37	290	19:26
2026	May	21	(Thu)	05:14	06:03	69	12:20	80N	18:37	291	19:26
2026	May	22	(Fri)	05:14	06:03	69	12:20	79N	18:37	291	19:26
2026	May	23	(Sat)	05:14	06:03	69	12:20	79N	18:38	291	19:27
2026	May	24	(Sun)	05:14	06:03	69	12:20	79N	18:38	291	19:27
2026	May	25	(Mon)	05:14	06:03	69	12:20	79N	18:38	291	19:27
2026	May	26	(Tue)	05:14	06:03	68	12:20	79N	18:38	292	19:27
2026	May	27	(Wed)	05:14	06:03	68	12:21	79N	18:39	292	19:28
2026	May	28	(Thu)	05:13	06:03	68	12:21	78N	18:39	292	19:28
2026	May	29	(Fri)	05:13	06:03	68	12:21	78N	18:39	292	19:28
2026	May	30	(Sat)	05:13	06:03	68	12:21	78N	18:39	292	19:29
2026	May	31	(Sun)	05:13	06:03	68	12:21	78N	18:40	292	19:29
2026	Jun	01	(Mon)	05:13	06:03	68	12:21	78N	18:40	293	19:29
2026	Jun	02	(Tue)	05:13	06:03	67	12:21	78N	18:40	293	19:30
2026	Jun	03	(Wed)	05:13	06:03	67	12:22	78N	18:40	293	19:30
2026	Jun	04	(Thu)	05:13	06:03	67	12:22	77N	18:41	293	19:30
2026	Jun	05	(Fri)	05:13	06:03	67	12:22	77N	18:41	293	19:31
2026	Jun	06	(Sat)	05:13	06:03	67	12:22	77N	18:41	293	19:31
2026	Jun	07	(Sun)	05:13	06:03	67	12:22	77N	18:41	293	19:31
2026	Jun	08	(Mon)	05:14	06:03	67	12:22	77N	18:42	293	19:31
2026	Jun	09	(Tue)	05:14	06:03	67	12:23	77N	18:42	293	19:32
2026	Jun	10	(Wed)	05:14	06:04	67	12:23	77N	18:42	293	19:32
2026	Jun	11	(Thu)	05:14	06:04	66	12:23	77N	18:43	294	19:32
2026	Jun	12	(Fri)	05:14	06:04	66	12:23	77N	18:43	294	19:33
2026	Jun	13	(Sat)	05:14	06:04	66	12:23	77N	18:43	294	19:33
2026	Jun	14	(Sun)	05:14	06:04	66	12:24	77N	18:43	294	19:33
2026	Jun	15	(Mon)	05:14	06:04	66	12:24	77N	18:44	294	19:33
2026	Jun	16	(Tue)	05:15	06:05	66	12:24	76N	18:44	294	19:34
2026	Jun	17	(Wed)	05:15	06:05	66	12:24	76N	18:44	294	19:34
2026	Jun	18	(Thu)	05:15	06:05	66	12:25	76N	18:44	294	19:34
2026	Jun	19	(Fri)	05:15	06:05	66	12:25	76N	18:44	294	19:34
2026	Jun	20	(Sat)	05:15	06:05	66	12:25	76N	18:45	294	19:35
2026	Jun	21	(Sun)	05:16	06:06	66	12:25	76N	18:45	294	19:35
2026	Jun	22	(Mon)	05:16	06:06	66	12:25	76N	18:45	294	19:35
2026	Jun	23	(Tue)	05:16	06:06	66	12:26	76N	18:45	294	19:35
2026	Jun	24	(Wed)	05:16	06:06	66	12:26	76N	18:46	294	19:36
2026	Jun	25	(Thu)	05:16	06:06	66	12:26	76N	18:46	294	19:36
2026	Jun	26	(Fri)	05:17	06:07	66	12:26	76N	18:46	294	19:36
2026	Jun	27	(Sat)	05:17	06:07	66	12:27	77N	18:46	294	19:36
2026	Jun	28	(Sun)	05:17	06:07	66	12:27	77N	18:46	294	19:36
2026	Jun	29	(Mon)	05:17	06:07	66	12:27	77N	18:46	294	19:36
2026	Jun	30	(Tue)	05:18	06:08	66	12:27	77N	18:47	294	19:36
2026	Jul	01	(Wed)	05:18	06:08	66	12:27	77N	18:47	294	19:37
2026	Jul	02	(Thu)	05:18	06:08	66	12:28	77N	18:47	293	19:37
2026	Jul	03	(Fri)	05:19	06:08	67	12:28	77N	18:47	293	19:37
2026	Jul	04	(Sat)	05:19	06:09	67	12:28	77N	18:47	293	19:37
2026	Jul	05	(Sun)	05:19	06:09	67	12:28	77N	18:47	293	19:37
2026	Jul	06	(Mon)	05:19	06:09	67	12:28	77N	18:47	293	19:37
2026	Jul	07	(Tue)	05:20	06:09	67	12:28	77N	18:47	293	19:37
2026	Jul	08	(Wed)	05:20	06:10	67	12:29	77N	18:47	293	19:37

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

2026	Sep	14	(Mon)	05:28	06:14	86	12:19	85S	18:25	273	19:10
2026	Sep	15	(Tue)	05:28	06:14	87	12:19	85S	18:24	273	19:09
2026	Sep	16	(Wed)	05:28	06:13	87	12:18	84S	18:23	273	19:09
2026	Sep	17	(Thu)	05:28	06:13	87	12:18	84S	18:23	272	19:08
2026	Sep	18	(Fri)	05:28	06:13	88	12:18	83S	18:22	272	19:07
2026	Sep	19	(Sat)	05:28	06:13	88	12:17	83S	18:22	272	19:07
2026	Sep	20	(Sun)	05:28	06:13	89	12:17	83S	18:21	271	19:06
2026	Sep	21	(Mon)	05:28	06:13	89	12:17	82S	18:20	271	19:06
2026	Sep	22	(Tue)	05:28	06:13	89	12:16	82S	18:20	270	19:05
2026	Sep	23	(Wed)	05:27	06:13	90	12:16	81S	18:19	270	19:04
2026	Sep	24	(Thu)	05:27	06:13	90	12:16	81S	18:18	270	19:04
2026	Sep	25	(Fri)	05:27	06:12	91	12:15	81S	18:18	269	19:03
2026	Sep	26	(Sat)	05:27	06:12	91	12:15	80S	18:17	269	19:03
2026	Sep	27	(Sun)	05:27	06:12	91	12:15	80S	18:17	268	19:02
2026	Sep	28	(Mon)	05:27	06:12	92	12:14	80S	18:16	268	19:01
2026	Sep	29	(Tue)	05:27	06:12	92	12:14	79S	18:16	268	19:01
2026	Sep	30	(Wed)	05:27	06:12	93	12:14	79S	18:15	267	19:00
2026	Oct	01	(Thu)	05:27	06:12	93	12:13	78S	18:14	267	19:00
2026	Oct	02	(Fri)	05:27	06:12	93	12:13	78S	18:14	266	18:59
2026	Oct	03	(Sat)	05:26	06:12	94	12:13	78S	18:13	266	18:59
2026	Oct	04	(Sun)	05:26	06:12	94	12:12	77S	18:13	266	18:58
2026	Oct	05	(Mon)	05:26	06:12	95	12:12	77S	18:12	265	18:57
2026	Oct	06	(Tue)	05:26	06:12	95	12:12	76S	18:12	265	18:57
2026	Oct	07	(Wed)	05:26	06:12	95	12:11	76S	18:11	264	18:56
2026	Oct	08	(Thu)	05:26	06:12	96	12:11	76S	18:11	264	18:56
2026	Oct	09	(Fri)	05:26	06:11	96	12:11	75S	18:10	264	18:55
2026	Oct	10	(Sat)	05:26	06:11	97	12:11	75S	18:10	263	18:55
2026	Oct	11	(Sun)	05:26	06:11	97	12:10	75S	18:09	263	18:55
2026	Oct	12	(Mon)	05:26	06:11	97	12:10	74S	18:09	263	18:54
2026	Oct	13	(Tue)	05:26	06:11	98	12:10	74S	18:08	262	18:54
2026	Oct	14	(Wed)	05:26	06:11	98	12:10	73S	18:08	262	18:53
2026	Oct	15	(Thu)	05:26	06:11	98	12:09	73S	18:07	261	18:53
2026	Oct	16	(Fri)	05:26	06:11	99	12:09	73S	18:07	261	18:52
2026	Oct	17	(Sat)	05:26	06:11	99	12:09	72S	18:06	261	18:52
2026	Oct	18	(Sun)	05:26	06:12	100	12:09	72S	18:06	260	18:52
2026	Oct	19	(Mon)	05:26	06:12	100	12:09	72S	18:05	260	18:51
2026	Oct	20	(Tue)	05:26	06:12	100	12:08	71S	18:05	260	18:51
2026	Oct	21	(Wed)	05:26	06:12	101	12:08	71S	18:05	259	18:50
2026	Oct	22	(Thu)	05:26	06:12	101	12:08	71S	18:04	259	18:50
2026	Oct	23	(Fri)	05:26	06:12	101	12:08	70S	18:04	258	18:50
2026	Oct	24	(Sat)	05:26	06:12	102	12:08	70S	18:03	258	18:49
2026	Oct	25	(Sun)	05:26	06:12	102	12:08	69S	18:03	258	18:49
2026	Oct	26	(Mon)	05:26	06:12	102	12:07	69S	18:03	257	18:49
2026	Oct	27	(Tue)	05:26	06:12	103	12:07	69S	18:02	257	18:49
2026	Oct	28	(Wed)	05:26	06:12	103	12:07	68S	18:02	257	18:48
2026	Oct	29	(Thu)	05:26	06:13	103	12:07	68S	18:02	256	18:48
2026	Oct	30	(Fri)	05:26	06:13	104	12:07	68S	18:02	256	18:48
2026	Oct	31	(Sat)	05:26	06:13	104	12:07	67S	18:01	256	18:48
2026	Nov	01	(Sun)	05:26	06:13	104	12:07	67S	18:01	255	18:48
2026	Nov	02	(Mon)	05:27	06:13	105	12:07	67S	18:01	255	18:47
2026	Nov	03	(Tue)	05:27	06:13	105	12:07	67S	18:01	255	18:47
2026	Nov	04	(Wed)	05:27	06:14	105	12:07	66S	18:00	254	18:47
2026	Nov	05	(Thu)	05:27	06:14	106	12:07	66S	18:00	254	18:47
2026	Nov	06	(Fri)	05:27	06:14	106	12:07	66S	18:00	254	18:47
2026	Nov	07	(Sat)	05:27	06:14	106	12:07	65S	18:00	254	18:47
2026	Nov	08	(Sun)	05:28	06:15	107	12:07	65S	18:00	253	18:47
2026	Nov	09	(Mon)	05:28	06:15	107	12:07	65S	18:00	253	18:47
2026	Nov	10	(Tue)	05:28	06:15	107	12:07	64S	18:00	253	18:47
2026	Nov	11	(Wed)	05:28	06:15	107	12:07	64S	17:59	252	18:47
2026	Nov	12	(Thu)	05:28	06:16	108	12:08	64S	17:59	252	18:47
2026	Nov	13	(Fri)	05:29	06:16	108	12:08	64S	17:59	252	18:47
2026	Nov	14	(Sat)	05:29	06:16	108	12:08	63S	17:59	252	18:47
2026	Nov	15	(Sun)	05:29	06:17	109	12:08	63S	17:59	251	18:47
2026	Nov	16	(Mon)	05:29	06:17	109	12:08	63S	17:59	251	18:47
2026	Nov	17	(Tue)	05:30	06:17	109	12:08	63S	17:59	251	18:47
2026	Nov	18	(Wed)	05:30	06:18	109	12:09	62S	17:59	251	18:47
2026	Nov	19	(Thu)	05:30	06:18	110	12:09	62S	17:59	250	18:47

2026	Nov	20	(Fri)	05:31	06:19	110	12:09	62S	17:59	250	18:47
2026	Nov	21	(Sat)	05:31	06:19	110	12:09	62S	18:00	250	18:47
2026	Nov	22	(Sun)	05:31	06:19	110	12:10	61S	18:00	250	18:48
2026	Nov	23	(Mon)	05:32	06:20	110	12:10	61S	18:00	249	18:48
2026	Nov	24	(Tue)	05:32	06:20	111	12:10	61S	18:00	249	18:48
2026	Nov	25	(Wed)	05:32	06:21	111	12:10	61S	18:00	249	18:48
2026	Nov	26	(Thu)	05:33	06:21	111	12:11	61S	18:00	249	18:48
2026	Nov	27	(Fri)	05:33	06:21	111	12:11	60S	18:00	249	18:49
2026	Nov	28	(Sat)	05:34	06:22	111	12:11	60S	18:01	249	18:49
2026	Nov	29	(Sun)	05:34	06:22	112	12:12	60S	18:01	248	18:49
2026	Nov	30	(Mon)	05:34	06:23	112	12:12	60S	18:01	248	18:50
2026	Dec	01	(Tue)	05:35	06:23	112	12:12	60S	18:01	248	18:50
2026	Dec	02	(Wed)	05:35	06:24	112	12:13	60S	18:02	248	18:50
2026	Dec	03	(Thu)	05:36	06:24	112	12:13	59S	18:02	248	18:51
2026	Dec	04	(Fri)	05:36	06:25	112	12:14	59S	18:02	248	18:51
2026	Dec	05	(Sat)	05:37	06:25	112	12:14	59S	18:03	247	18:51
2026	Dec	06	(Sun)	05:37	06:26	113	12:14	59S	18:03	247	18:52
2026	Dec	07	(Mon)	05:38	06:26	113	12:15	59S	18:03	247	18:52
2026	Dec	08	(Tue)	05:38	06:27	113	12:15	59S	18:04	247	18:52
2026	Dec	09	(Wed)	05:39	06:27	113	12:16	59S	18:04	247	18:53
2026	Dec	10	(Thu)	05:39	06:28	113	12:16	59S	18:04	247	18:53
2026	Dec	11	(Fri)	05:40	06:28	113	12:17	59S	18:05	247	18:54
2026	Dec	12	(Sat)	05:40	06:29	113	12:17	58S	18:05	247	18:54
2026	Dec	13	(Sun)	05:40	06:29	113	12:18	58S	18:06	247	18:55
2026	Dec	14	(Mon)	05:41	06:30	113	12:18	58S	18:06	247	18:55
2026	Dec	15	(Tue)	05:41	06:31	113	12:18	58S	18:06	247	18:55
2026	Dec	16	(Wed)	05:42	06:31	113	12:19	58S	18:07	247	18:56
2026	Dec	17	(Thu)	05:42	06:32	114	12:19	58S	18:07	246	18:56
2026	Dec	18	(Fri)	05:43	06:32	114	12:20	58S	18:08	246	18:57
2026	Dec	19	(Sat)	05:43	06:33	114	12:20	58S	18:08	246	18:57
2026	Dec	20	(Sun)	05:44	06:33	114	12:21	58S	18:09	246	18:58
2026	Dec	21	(Mon)	05:44	06:34	114	12:21	58S	18:09	246	18:58
2026	Dec	22	(Tue)	05:45	06:34	114	12:22	58S	18:10	246	18:59
2026	Dec	23	(Wed)	05:45	06:35	114	12:22	58S	18:10	246	18:59
2026	Dec	24	(Thu)	05:46	06:35	114	12:23	58S	18:11	246	19:00
2026	Dec	25	(Fri)	05:46	06:36	114	12:23	58S	18:11	246	19:00
2026	Dec	26	(Sat)	05:47	06:36	114	12:24	58S	18:12	246	19:01
2026	Dec	27	(Sun)	05:47	06:36	114	12:24	58S	18:12	247	19:01
2026	Dec	28	(Mon)	05:48	06:37	113	12:25	58S	18:13	247	19:02
2026	Dec	29	(Tue)	05:48	06:37	113	12:25	58S	18:13	247	19:02
2026	Dec	30	(Wed)	05:49	06:38	113	12:26	58S	18:14	247	19:03
2026	Dec	31	(Thu)	05:49	06:38	113	12:26	58S	18:14	247	19:03

Sun

VTDB

Location: E 99°08'00.0", N 9°08'00.0", 20m
(Longitude referred to Greenwich meridian)

Time Zone: 7h 00m east of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit Alt.	Set	Az.	End Civil Twilight			
	h m	h m °		h m °	h m °		h m			
2026	Jan 01	(Thu)	06:16	06:39	113	12:27	59S	18:15	247	18:38
2026	Jan 02	(Fri)	06:17	06:39	113	12:27	59S	18:16	247	18:38
2026	Jan 03	(Sat)	06:17	06:40	113	12:28	59S	18:16	247	18:39
2026	Jan 04	(Sun)	06:17	06:40	113	12:28	59S	18:17	247	18:39
2026	Jan 05	(Mon)	06:18	06:40	113	12:29	59S	18:17	247	18:40
2026	Jan 06	(Tue)	06:18	06:41	113	12:29	59S	18:18	247	18:40
2026	Jan 07	(Wed)	06:18	06:41	113	12:30	59S	18:18	248	18:41
2026	Jan 08	(Thu)	06:19	06:41	112	12:30	59S	18:19	248	18:41
2026	Jan 09	(Fri)	06:19	06:42	112	12:30	59S	18:19	248	18:42
2026	Jan 10	(Sat)	06:19	06:42	112	12:31	60S	18:20	248	18:42
2026	Jan 11	(Sun)	06:20	06:42	112	12:31	60S	18:20	248	18:43
2026	Jan 12	(Mon)	06:20	06:43	112	12:32	60S	18:21	248	18:43

2026	Jan	13	(Tue)	06:20	06:43	112	12:32	60S	18:21	248	18:44
2026	Jan	14	(Wed)	06:21	06:43	111	12:32	60S	18:22	249	18:44
2026	Jan	15	(Thu)	06:21	06:43	111	12:33	60S	18:22	249	18:45
2026	Jan	16	(Fri)	06:21	06:44	111	12:33	61S	18:23	249	18:45
2026	Jan	17	(Sat)	06:21	06:44	111	12:33	61S	18:23	249	18:46
2026	Jan	18	(Sun)	06:22	06:44	111	12:34	61S	18:24	249	18:46
2026	Jan	19	(Mon)	06:22	06:44	111	12:34	61S	18:24	250	18:46
2026	Jan	20	(Tue)	06:22	06:44	110	12:34	61S	18:25	250	18:47
2026	Jan	21	(Wed)	06:22	06:44	110	12:35	62S	18:25	250	18:47
2026	Jan	22	(Thu)	06:22	06:45	110	12:35	62S	18:25	250	18:48
2026	Jan	23	(Fri)	06:22	06:45	110	12:35	62S	18:26	251	18:48
2026	Jan	24	(Sat)	06:23	06:45	109	12:35	62S	18:26	251	18:48
2026	Jan	25	(Sun)	06:23	06:45	109	12:36	63S	18:27	251	18:49
2026	Jan	26	(Mon)	06:23	06:45	109	12:36	63S	18:27	251	18:49
2026	Jan	27	(Tue)	06:23	06:45	109	12:36	63S	18:28	252	18:50
2026	Jan	28	(Wed)	06:23	06:45	108	12:36	63S	18:28	252	18:50
2026	Jan	29	(Thu)	06:23	06:45	108	12:37	64S	18:28	252	18:50
2026	Jan	30	(Fri)	06:23	06:45	108	12:37	64S	18:29	252	18:51
2026	Jan	31	(Sat)	06:23	06:45	108	12:37	64S	18:29	253	18:51
2026	Feb	01	(Sun)	06:23	06:45	107	12:37	64S	18:29	253	18:51
2026	Feb	02	(Mon)	06:23	06:45	107	12:37	65S	18:30	253	18:51
2026	Feb	03	(Tue)	06:23	06:45	107	12:37	65S	18:30	253	18:52
2026	Feb	04	(Wed)	06:23	06:45	106	12:37	65S	18:30	254	18:52
2026	Feb	05	(Thu)	06:23	06:44	106	12:37	66S	18:30	254	18:52
2026	Feb	06	(Fri)	06:23	06:44	106	12:37	66S	18:31	254	18:52
2026	Feb	07	(Sat)	06:22	06:44	105	12:38	66S	18:31	255	18:53
2026	Feb	08	(Sun)	06:22	06:44	105	12:38	67S	18:31	255	18:53
2026	Feb	09	(Mon)	06:22	06:44	105	12:38	67S	18:32	255	18:53
2026	Feb	10	(Tue)	06:22	06:44	104	12:38	67S	18:32	256	18:53
2026	Feb	11	(Wed)	06:22	06:43	104	12:38	68S	18:32	256	18:54
2026	Feb	12	(Thu)	06:22	06:43	104	12:38	68S	18:32	256	18:54
2026	Feb	13	(Fri)	06:21	06:43	103	12:38	68S	18:32	257	18:54
2026	Feb	14	(Sat)	06:21	06:43	103	12:38	69S	18:33	257	18:54
2026	Feb	15	(Sun)	06:21	06:42	103	12:38	69S	18:33	257	18:54
2026	Feb	16	(Mon)	06:21	06:42	102	12:38	69S	18:33	258	18:54
2026	Feb	17	(Tue)	06:21	06:42	102	12:37	70S	18:33	258	18:54
2026	Feb	18	(Wed)	06:20	06:42	102	12:37	70S	18:33	258	18:55
2026	Feb	19	(Thu)	06:20	06:41	101	12:37	70S	18:33	259	18:55
2026	Feb	20	(Fri)	06:20	06:41	101	12:37	71S	18:34	259	18:55
2026	Feb	21	(Sat)	06:19	06:41	101	12:37	71S	18:34	260	18:55
2026	Feb	22	(Sun)	06:19	06:40	100	12:37	71S	18:34	260	18:55
2026	Feb	23	(Mon)	06:19	06:40	100	12:37	72S	18:34	260	18:55
2026	Feb	24	(Tue)	06:18	06:39	100	12:37	72S	18:34	261	18:55
2026	Feb	25	(Wed)	06:18	06:39	99	12:37	72S	18:34	261	18:55
2026	Feb	26	(Thu)	06:18	06:39	99	12:36	73S	18:34	261	18:55
2026	Feb	27	(Fri)	06:17	06:38	98	12:36	73S	18:34	262	18:55
2026	Feb	28	(Sat)	06:17	06:38	98	12:36	74S	18:34	262	18:55
2026	Mar	01	(Sun)	06:16	06:37	98	12:36	74S	18:34	263	18:55
2026	Mar	02	(Mon)	06:16	06:37	97	12:36	74S	18:34	263	18:55
2026	Mar	03	(Tue)	06:15	06:37	97	12:35	75S	18:34	263	18:55
2026	Mar	04	(Wed)	06:15	06:36	96	12:35	75S	18:34	264	18:55
2026	Mar	05	(Thu)	06:15	06:36	96	12:35	76S	18:34	264	18:55
2026	Mar	06	(Fri)	06:14	06:35	96	12:35	76S	18:34	265	18:56
2026	Mar	07	(Sat)	06:14	06:35	95	12:35	76S	18:35	265	18:56
2026	Mar	08	(Sun)	06:13	06:34	95	12:34	77S	18:35	265	18:55
2026	Mar	09	(Mon)	06:13	06:34	95	12:34	77S	18:35	266	18:55
2026	Mar	10	(Tue)	06:12	06:33	94	12:34	77S	18:35	266	18:55
2026	Mar	11	(Wed)	06:12	06:33	94	12:34	78S	18:34	266	18:55
2026	Mar	12	(Thu)	06:11	06:32	93	12:33	78S	18:34	267	18:55
2026	Mar	13	(Fri)	06:11	06:32	93	12:33	79S	18:34	267	18:55
2026	Mar	14	(Sat)	06:10	06:31	93	12:33	79S	18:34	268	18:55
2026	Mar	15	(Sun)	06:10	06:31	92	12:32	79S	18:34	268	18:55
2026	Mar	16	(Mon)	06:09	06:30	92	12:32	80S	18:34	268	18:55
2026	Mar	17	(Tue)	06:09	06:29	91	12:32	80S	18:34	269	18:55
2026	Mar	18	(Wed)	06:08	06:29	91	12:32	81S	18:34	269	18:55
2026	Mar	19	(Thu)	06:07	06:28	91	12:31	81S	18:34	270	18:55
2026	Mar	20	(Fri)	06:07	06:28	90	12:31	81S	18:34	270	18:55

2026	Mar	21	(Sat)	06:06	06:27	90	12:31	82S	18:34	270	18:55
2026	Mar	22	(Sun)	06:06	06:27	89	12:30	82S	18:34	271	18:55
2026	Mar	23	(Mon)	06:05	06:26	89	12:30	83S	18:34	271	18:55
2026	Mar	24	(Tue)	06:05	06:26	89	12:30	83S	18:34	272	18:55
2026	Mar	25	(Wed)	06:04	06:25	88	12:30	83S	18:34	272	18:55
2026	Mar	26	(Thu)	06:04	06:25	88	12:29	84S	18:34	272	18:55
2026	Mar	27	(Fri)	06:03	06:24	87	12:29	84S	18:34	273	18:55
2026	Mar	28	(Sat)	06:02	06:23	87	12:29	85S	18:34	273	18:55
2026	Mar	29	(Sun)	06:02	06:23	87	12:28	85S	18:34	274	18:55
2026	Mar	30	(Mon)	06:01	06:22	86	12:28	85S	18:34	274	18:55
2026	Mar	31	(Tue)	06:01	06:22	86	12:28	86S	18:34	274	18:55
2026	Apr	01	(Wed)	06:00	06:21	85	12:27	86S	18:34	275	18:55
2026	Apr	02	(Thu)	06:00	06:21	85	12:27	87S	18:34	275	18:55
2026	Apr	03	(Fri)	05:59	06:20	85	12:27	87S	18:34	276	18:55
2026	Apr	04	(Sat)	05:59	06:20	84	12:27	87S	18:34	276	18:55
2026	Apr	05	(Sun)	05:58	06:19	84	12:26	88S	18:34	276	18:55
2026	Apr	06	(Mon)	05:57	06:19	83	12:26	88S	18:33	277	18:55
2026	Apr	07	(Tue)	05:57	06:18	83	12:26	88S	18:33	277	18:55
2026	Apr	08	(Wed)	05:56	06:17	83	12:25	89S	18:33	278	18:55
2026	Apr	09	(Thu)	05:56	06:17	82	12:25	89S	18:33	278	18:55
2026	Apr	10	(Fri)	05:55	06:16	82	12:25	90S	18:33	278	18:55
2026	Apr	11	(Sat)	05:55	06:16	82	12:25	90S	18:33	279	18:55
2026	Apr	12	(Sun)	05:54	06:15	81	12:24	90S	18:33	279	18:55
2026	Apr	13	(Mon)	05:54	06:15	81	12:24	91S	18:33	279	18:55
2026	Apr	14	(Tue)	05:53	06:14	80	12:24	90N	18:33	280	18:55
2026	Apr	15	(Wed)	05:53	06:14	80	12:24	90N	18:33	280	18:55
2026	Apr	16	(Thu)	05:52	06:13	80	12:23	90N	18:33	280	18:55
2026	Apr	17	(Fri)	05:52	06:13	79	12:23	89N	18:33	281	18:55
2026	Apr	18	(Sat)	05:51	06:12	79	12:23	89N	18:33	281	18:55
2026	Apr	19	(Sun)	05:51	06:12	79	12:23	89N	18:33	282	18:55
2026	Apr	20	(Mon)	05:50	06:12	78	12:22	88N	18:33	282	18:55
2026	Apr	21	(Tue)	05:50	06:11	78	12:22	88N	18:33	282	18:55
2026	Apr	22	(Wed)	05:49	06:11	78	12:22	88N	18:33	283	18:55
2026	Apr	23	(Thu)	05:49	06:10	77	12:22	87N	18:33	283	18:55
2026	Apr	24	(Fri)	05:48	06:10	77	12:22	87N	18:34	283	18:55
2026	Apr	25	(Sat)	05:48	06:09	77	12:21	87N	18:34	284	18:55
2026	Apr	26	(Sun)	05:47	06:09	76	12:21	86N	18:34	284	18:55
2026	Apr	27	(Mon)	05:47	06:09	76	12:21	86N	18:34	284	18:55
2026	Apr	28	(Tue)	05:47	06:08	76	12:21	86N	18:34	285	18:55
2026	Apr	29	(Wed)	05:46	06:08	75	12:21	85N	18:34	285	18:56
2026	Apr	30	(Thu)	05:46	06:08	75	12:21	85N	18:34	285	18:56
2026	May	01	(Fri)	05:46	06:07	75	12:21	85N	18:34	286	18:56
2026	May	02	(Sat)	05:45	06:07	74	12:20	84N	18:34	286	18:56
2026	May	03	(Sun)	05:45	06:07	74	12:20	84N	18:34	286	18:56
2026	May	04	(Mon)	05:44	06:06	74	12:20	84N	18:34	286	18:56
2026	May	05	(Tue)	05:44	06:06	73	12:20	84N	18:34	287	18:56
2026	May	06	(Wed)	05:44	06:06	73	12:20	83N	18:35	287	18:57
2026	May	07	(Thu)	05:43	06:05	73	12:20	83N	18:35	287	18:57
2026	May	08	(Fri)	05:43	06:05	73	12:20	83N	18:35	288	18:57
2026	May	09	(Sat)	05:43	06:05	72	12:20	82N	18:35	288	18:57
2026	May	10	(Sun)	05:43	06:05	72	12:20	82N	18:35	288	18:57
2026	May	11	(Mon)	05:42	06:04	72	12:20	82N	18:35	288	18:57
2026	May	12	(Tue)	05:42	06:04	72	12:20	82N	18:35	289	18:58
2026	May	13	(Wed)	05:42	06:04	71	12:20	81N	18:36	289	18:58
2026	May	14	(Thu)	05:42	06:04	71	12:20	81N	18:36	289	18:58
2026	May	15	(Fri)	05:41	06:04	71	12:20	81N	18:36	289	18:58
2026	May	16	(Sat)	05:41	06:04	71	12:20	81N	18:36	290	18:59
2026	May	17	(Sun)	05:41	06:03	70	12:20	81N	18:36	290	18:59
2026	May	18	(Mon)	05:41	06:03	70	12:20	80N	18:37	290	18:59
2026	May	19	(Tue)	05:41	06:03	70	12:20	80N	18:37	290	18:59
2026	May	20	(Wed)	05:41	06:03	70	12:20	80N	18:37	290	18:59
2026	May	21	(Thu)	05:41	06:03	69	12:20	80N	18:37	291	19:00
2026	May	22	(Fri)	05:40	06:03	69	12:20	79N	18:37	291	19:00
2026	May	23	(Sat)	05:40	06:03	69	12:20	79N	18:38	291	19:00
2026	May	24	(Sun)	05:40	06:03	69	12:20	79N	18:38	291	19:00
2026	May	25	(Mon)	05:40	06:03	69	12:20	79N	18:38	291	19:01
2026	May	26	(Tue)	05:40	06:03	68	12:20	79N	18:38	292	19:01

2026	May	27	(Wed)	05:40	06:03	68	12:21	79N	18:39	292	19:01
2026	May	28	(Thu)	05:40	06:03	68	12:21	78N	18:39	292	19:02
2026	May	29	(Fri)	05:40	06:03	68	12:21	78N	18:39	292	19:02
2026	May	30	(Sat)	05:40	06:03	68	12:21	78N	18:39	292	19:02
2026	May	31	(Sun)	05:40	06:03	68	12:21	78N	18:40	292	19:02
2026	Jun	01	(Mon)	05:40	06:03	68	12:21	78N	18:40	293	19:03
2026	Jun	02	(Tue)	05:40	06:03	67	12:21	78N	18:40	293	19:03
2026	Jun	03	(Wed)	05:40	06:03	67	12:22	78N	18:40	293	19:03
2026	Jun	04	(Thu)	05:40	06:03	67	12:22	77N	18:41	293	19:04
2026	Jun	05	(Fri)	05:40	06:03	67	12:22	77N	18:41	293	19:04
2026	Jun	06	(Sat)	05:40	06:03	67	12:22	77N	18:41	293	19:04
2026	Jun	07	(Sun)	05:40	06:03	67	12:22	77N	18:41	293	19:04
2026	Jun	08	(Mon)	05:40	06:03	67	12:22	77N	18:42	293	19:05
2026	Jun	09	(Tue)	05:40	06:03	67	12:23	77N	18:42	293	19:05
2026	Jun	10	(Wed)	05:41	06:04	67	12:23	77N	18:42	293	19:05
2026	Jun	11	(Thu)	05:41	06:04	66	12:23	77N	18:43	294	19:05
2026	Jun	12	(Fri)	05:41	06:04	66	12:23	77N	18:43	294	19:06
2026	Jun	13	(Sat)	05:41	06:04	66	12:23	77N	18:43	294	19:06
2026	Jun	14	(Sun)	05:41	06:04	66	12:24	77N	18:43	294	19:06
2026	Jun	15	(Mon)	05:41	06:04	66	12:24	77N	18:44	294	19:07
2026	Jun	16	(Tue)	05:42	06:05	66	12:24	76N	18:44	294	19:07
2026	Jun	17	(Wed)	05:42	06:05	66	12:24	76N	18:44	294	19:07
2026	Jun	18	(Thu)	05:42	06:05	66	12:25	76N	18:44	294	19:07
2026	Jun	19	(Fri)	05:42	06:05	66	12:25	76N	18:44	294	19:07
2026	Jun	20	(Sat)	05:42	06:05	66	12:25	76N	18:45	294	19:08
2026	Jun	21	(Sun)	05:43	06:06	66	12:25	76N	18:45	294	19:08
2026	Jun	22	(Mon)	05:43	06:06	66	12:25	76N	18:45	294	19:08
2026	Jun	23	(Tue)	05:43	06:06	66	12:26	76N	18:45	294	19:08
2026	Jun	24	(Wed)	05:43	06:06	66	12:26	76N	18:46	294	19:09
2026	Jun	25	(Thu)	05:43	06:06	66	12:26	76N	18:46	294	19:09
2026	Jun	26	(Fri)	05:44	06:07	66	12:26	76N	18:46	294	19:09
2026	Jun	27	(Sat)	05:44	06:07	66	12:27	77N	18:46	294	19:09
2026	Jun	28	(Sun)	05:44	06:07	66	12:27	77N	18:46	294	19:09
2026	Jun	29	(Mon)	05:44	06:07	66	12:27	77N	18:46	294	19:09
2026	Jun	30	(Tue)	05:45	06:08	66	12:27	77N	18:47	294	19:10
2026	Jul	01	(Wed)	05:45	06:08	66	12:27	77N	18:47	294	19:10
2026	Jul	02	(Thu)	05:45	06:08	66	12:28	77N	18:47	293	19:10
2026	Jul	03	(Fri)	05:45	06:08	67	12:28	77N	18:47	293	19:10
2026	Jul	04	(Sat)	05:46	06:09	67	12:28	77N	18:47	293	19:10
2026	Jul	05	(Sun)	05:46	06:09	67	12:28	77N	18:47	293	19:10
2026	Jul	06	(Mon)	05:46	06:09	67	12:28	77N	18:47	293	19:10
2026	Jul	07	(Tue)	05:46	06:09	67	12:28	77N	18:47	293	19:10
2026	Jul	08	(Wed)	05:47	06:10	67	12:29	77N	18:47	293	19:10
2026	Jul	09	(Thu)	05:47	06:10	67	12:29	77N	18:48	293	19:10
2026	Jul	10	(Fri)	05:47	06:10	67	12:29	78N	18:48	293	19:10
2026	Jul	11	(Sat)	05:48	06:10	67	12:29	78N	18:48	293	19:10
2026	Jul	12	(Sun)	05:48	06:11	68	12:29	78N	18:48	292	19:10
2026	Jul	13	(Mon)	05:48	06:11	68	12:29	78N	18:48	292	19:10
2026	Jul	14	(Tue)	05:48	06:11	68	12:29	78N	18:48	292	19:10
2026	Jul	15	(Wed)	05:49	06:11	68	12:29	78N	18:48	292	19:10
2026	Jul	16	(Thu)	05:49	06:11	68	12:30	78N	18:48	292	19:10
2026	Jul	17	(Fri)	05:49	06:12	68	12:30	79N	18:48	292	19:10
2026	Jul	18	(Sat)	05:49	06:12	69	12:30	79N	18:47	291	19:10
2026	Jul	19	(Sun)	05:50	06:12	69	12:30	79N	18:47	291	19:10
2026	Jul	20	(Mon)	05:50	06:12	69	12:30	79N	18:47	291	19:10
2026	Jul	21	(Tue)	05:50	06:13	69	12:30	79N	18:47	291	19:10
2026	Jul	22	(Wed)	05:50	06:13	69	12:30	80N	18:47	291	19:10
2026	Jul	23	(Thu)	05:50	06:13	69	12:30	80N	18:47	290	19:09
2026	Jul	24	(Fri)	05:51	06:13	70	12:30	80N	18:47	290	19:09
2026	Jul	25	(Sat)	05:51	06:13	70	12:30	80N	18:47	290	19:09
2026	Jul	26	(Sun)	05:51	06:13	70	12:30	80N	18:47	290	19:09
2026	Jul	27	(Mon)	05:51	06:14	70	12:30	81N	18:46	290	19:09
2026	Jul	28	(Tue)	05:51	06:14	71	12:30	81N	18:46	289	19:08
2026	Jul	29	(Wed)	05:52	06:14	71	12:30	81N	18:46	289	19:08
2026	Jul	30	(Thu)	05:52	06:14	71	12:30	81N	18:46	289	19:08
2026	Jul	31	(Fri)	05:52	06:14	71	12:30	82N	18:46	289	19:08
2026	Aug	01	(Sat)	05:52	06:14	72	12:30	82N	18:45	288	19:07

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

2026	Oct	08	(Thu)	05:50	06:12	96	12:11	76S	18:11	264	18:32
2026	Oct	09	(Fri)	05:50	06:11	96	12:11	75S	18:10	264	18:31
2026	Oct	10	(Sat)	05:50	06:11	97	12:11	75S	18:10	263	18:31
2026	Oct	11	(Sun)	05:50	06:11	97	12:10	75S	18:09	263	18:30
2026	Oct	12	(Mon)	05:50	06:11	97	12:10	74S	18:09	263	18:30
2026	Oct	13	(Tue)	05:50	06:11	98	12:10	74S	18:08	262	18:29
2026	Oct	14	(Wed)	05:50	06:11	98	12:10	73S	18:08	262	18:29
2026	Oct	15	(Thu)	05:50	06:11	98	12:09	73S	18:07	261	18:28
2026	Oct	16	(Fri)	05:50	06:11	99	12:09	73S	18:07	261	18:28
2026	Oct	17	(Sat)	05:50	06:11	99	12:09	72S	18:06	261	18:27
2026	Oct	18	(Sun)	05:50	06:12	100	12:09	72S	18:06	260	18:27
2026	Oct	19	(Mon)	05:50	06:12	100	12:09	72S	18:05	260	18:27
2026	Oct	20	(Tue)	05:50	06:12	100	12:08	71S	18:05	260	18:26
2026	Oct	21	(Wed)	05:50	06:12	101	12:08	71S	18:05	259	18:26
2026	Oct	22	(Thu)	05:50	06:12	101	12:08	71S	18:04	259	18:25
2026	Oct	23	(Fri)	05:51	06:12	101	12:08	70S	18:04	258	18:25
2026	Oct	24	(Sat)	05:51	06:12	102	12:08	70S	18:03	258	18:25
2026	Oct	25	(Sun)	05:51	06:12	102	12:08	69S	18:03	258	18:24
2026	Oct	26	(Mon)	05:51	06:12	102	12:07	69S	18:03	257	18:24
2026	Oct	27	(Tue)	05:51	06:12	103	12:07	69S	18:02	257	18:24
2026	Oct	28	(Wed)	05:51	06:12	103	12:07	68S	18:02	257	18:24
2026	Oct	29	(Thu)	05:51	06:13	103	12:07	68S	18:02	256	18:23
2026	Oct	30	(Fri)	05:51	06:13	104	12:07	68S	18:02	256	18:23
2026	Oct	31	(Sat)	05:51	06:13	104	12:07	67S	18:01	256	18:23
2026	Nov	01	(Sun)	05:51	06:13	104	12:07	67S	18:01	255	18:23
2026	Nov	02	(Mon)	05:52	06:13	105	12:07	67S	18:01	255	18:22
2026	Nov	03	(Tue)	05:52	06:13	105	12:07	67S	18:01	255	18:22
2026	Nov	04	(Wed)	05:52	06:14	105	12:07	66S	18:00	254	18:22
2026	Nov	05	(Thu)	05:52	06:14	106	12:07	66S	18:00	254	18:22
2026	Nov	06	(Fri)	05:52	06:14	106	12:07	66S	18:00	254	18:22
2026	Nov	07	(Sat)	05:53	06:14	106	12:07	65S	18:00	254	18:22
2026	Nov	08	(Sun)	05:53	06:15	107	12:07	65S	18:00	253	18:22
2026	Nov	09	(Mon)	05:53	06:15	107	12:07	65S	18:00	253	18:21
2026	Nov	10	(Tue)	05:53	06:15	107	12:07	64S	18:00	253	18:21
2026	Nov	11	(Wed)	05:54	06:15	107	12:07	64S	17:59	252	18:21
2026	Nov	12	(Thu)	05:54	06:16	108	12:08	64S	17:59	252	18:21
2026	Nov	13	(Fri)	05:54	06:16	108	12:08	64S	17:59	252	18:21
2026	Nov	14	(Sat)	05:54	06:16	108	12:08	63S	17:59	252	18:21
2026	Nov	15	(Sun)	05:55	06:17	109	12:08	63S	17:59	251	18:21
2026	Nov	16	(Mon)	05:55	06:17	109	12:08	63S	17:59	251	18:21
2026	Nov	17	(Tue)	05:55	06:17	109	12:08	63S	17:59	251	18:21
2026	Nov	18	(Wed)	05:56	06:18	109	12:09	62S	17:59	251	18:21
2026	Nov	19	(Thu)	05:56	06:18	110	12:09	62S	17:59	250	18:22
2026	Nov	20	(Fri)	05:56	06:19	110	12:09	62S	17:59	250	18:22
2026	Nov	21	(Sat)	05:57	06:19	110	12:09	62S	18:00	250	18:22
2026	Nov	22	(Sun)	05:57	06:19	110	12:10	61S	18:00	250	18:22
2026	Nov	23	(Mon)	05:57	06:20	110	12:10	61S	18:00	249	18:22
2026	Nov	24	(Tue)	05:58	06:20	111	12:10	61S	18:00	249	18:22
2026	Nov	25	(Wed)	05:58	06:21	111	12:10	61S	18:00	249	18:22
2026	Nov	26	(Thu)	05:59	06:21	111	12:11	61S	18:00	249	18:23
2026	Nov	27	(Fri)	05:59	06:21	111	12:11	60S	18:00	249	18:23
2026	Nov	28	(Sat)	06:00	06:22	111	12:11	60S	18:01	249	18:23
2026	Nov	29	(Sun)	06:00	06:22	112	12:12	60S	18:01	248	18:23
2026	Nov	30	(Mon)	06:00	06:23	112	12:12	60S	18:01	248	18:24
2026	Dec	01	(Tue)	06:01	06:23	112	12:12	60S	18:01	248	18:24
2026	Dec	02	(Wed)	06:01	06:24	112	12:13	60S	18:02	248	18:24
2026	Dec	03	(Thu)	06:02	06:24	112	12:13	59S	18:02	248	18:24
2026	Dec	04	(Fri)	06:02	06:25	112	12:14	59S	18:02	248	18:25
2026	Dec	05	(Sat)	06:03	06:25	112	12:14	59S	18:03	247	18:25
2026	Dec	06	(Sun)	06:03	06:26	113	12:14	59S	18:03	247	18:25
2026	Dec	07	(Mon)	06:04	06:26	113	12:15	59S	18:03	247	18:26
2026	Dec	08	(Tue)	06:04	06:27	113	12:15	59S	18:04	247	18:26
2026	Dec	09	(Wed)	06:05	06:27	113	12:16	59S	18:04	247	18:27
2026	Dec	10	(Thu)	06:05	06:28	113	12:16	59S	18:04	247	18:27
2026	Dec	11	(Fri)	06:06	06:28	113	12:17	59S	18:05	247	18:27
2026	Dec	12	(Sat)	06:06	06:29	113	12:17	58S	18:05	247	18:28
2026	Dec	13	(Sun)	06:07	06:29	113	12:18	58S	18:06	247	18:28

2026	Dec 14	(Mon)	06:07	06:30	113	12:18	58S	18:06	247	18:29
2026	Dec 15	(Tue)	06:08	06:31	113	12:18	58S	18:06	247	18:29
2026	Dec 16	(Wed)	06:08	06:31	113	12:19	58S	18:07	247	18:30
2026	Dec 17	(Thu)	06:09	06:32	114	12:19	58S	18:07	246	18:30
2026	Dec 18	(Fri)	06:09	06:32	114	12:20	58S	18:08	246	18:31
2026	Dec 19	(Sat)	06:10	06:33	114	12:20	58S	18:08	246	18:31
2026	Dec 20	(Sun)	06:10	06:33	114	12:21	58S	18:09	246	18:32
2026	Dec 21	(Mon)	06:11	06:34	114	12:21	58S	18:09	246	18:32
2026	Dec 22	(Tue)	06:11	06:34	114	12:22	58S	18:10	246	18:32
2026	Dec 23	(Wed)	06:12	06:35	114	12:22	58S	18:10	246	18:33
2026	Dec 24	(Thu)	06:12	06:35	114	12:23	58S	18:11	246	18:33
2026	Dec 25	(Fri)	06:13	06:36	114	12:23	58S	18:11	246	18:34
2026	Dec 26	(Sat)	06:13	06:36	114	12:24	58S	18:12	246	18:35
2026	Dec 27	(Sun)	06:14	06:36	114	12:24	58S	18:12	247	18:35
2026	Dec 28	(Mon)	06:14	06:37	113	12:25	58S	18:13	247	18:36
2026	Dec 29	(Tue)	06:15	06:37	113	12:25	58S	18:13	247	18:36
2026	Dec 30	(Wed)	06:15	06:38	113	12:26	58S	18:14	247	18:37
2026	Dec 31	(Thu)	06:16	06:38	113	12:26	58S	18:14	247	18:37

Moon

VTDB

Location: E 99°08'00.0", N 9°08'00.0", 20m
(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)	16:02	62		22:37	72N		04:06	296	
2026 Jan 02 (Fri)	17:08	61		23:44	71N		05:14	298	
2026 Jan 03 (Sat)	18:15	63					06:21	298	
2026 Jan 04 (Sun)	19:20	66		00:50	73N		07:23	296	
2026 Jan 05 (Mon)	20:20	71		01:51	77N		08:19	292	
2026 Jan 06 (Tue)	21:15	77		02:45	82N		09:09	286	
2026 Jan 07 (Wed)	22:05	83		03:35	88N		09:53	280	
2026 Jan 08 (Thu)	22:53	90		04:20	87S		10:33	274	
2026 Jan 09 (Fri)	23:38	96		05:03	80S		11:11	267	
2026 Jan 10 (Sat)				05:44	74S		11:49	261	
2026 Jan 11 (Sun)	00:24	102		06:26	69S		12:27	256	
2026 Jan 12 (Mon)	01:09	107		07:09	63S		13:06	251	
2026 Jan 13 (Tue)	01:57	111		07:53	59S		13:48	247	
2026 Jan 14 (Wed)	02:46	115		08:40	56S		14:34	244	
2026 Jan 15 (Thu)	03:37	117		09:30	54S		15:22	242	
2026 Jan 16 (Fri)	04:30	119		10:22	53S		16:14	241	
2026 Jan 17 (Sat)	05:22	118		11:15	53S		17:08	242	
2026 Jan 18 (Sun)	06:13	117		12:07	55S		18:01	245	
2026 Jan 19 (Mon)	07:02	113		12:57	59S		18:54	249	
2026 Jan 20 (Tue)	07:47	109		13:45	64S		19:46	253	
2026 Jan 21 (Wed)	08:30	104		14:32	69S		20:35	259	
2026 Jan 22 (Thu)	09:11	98		15:17	75S		21:24	266	
2026 Jan 23 (Fri)	09:51	91		16:01	82S		22:13	272	
2026 Jan 24 (Sat)	10:32	85		16:46	89S		23:03	279	
2026 Jan 25 (Sun)	11:14	78		17:34	86N		23:56	285	
2026 Jan 26 (Mon)	12:00	72		18:25	81N				
2026 Jan 27 (Tue)	12:51	67		19:21	76N		00:52	291	
2026 Jan 28 (Wed)	13:48	63		20:22	72N		01:53	295	
2026 Jan 29 (Thu)	14:50	61		21:26	71N		02:57	298	
2026 Jan 30 (Fri)	15:55	62		22:30	72N		04:02	299	
2026 Jan 31 (Sat)	17:00	64		23:32	75N		05:05	297	
2026 Feb 01 (Sun)	18:02	68					06:03	294	
2026 Feb 02 (Mon)	18:59	74		00:30	80N		06:55	289	
2026 Feb 03 (Tue)	19:52	80		01:22	85N		07:42	283	
2026 Feb 04 (Wed)	20:42	87		02:10	90S		08:25	277	
2026 Feb 05 (Thu)	21:29	93		02:54	83S		09:05	270	
2026 Feb 06 (Fri)	22:16	99		03:37	77S		09:43	264	

2026	Feb	07	(Sat)	23:02	105	04:20	71S	10:22	258
2026	Feb	08	(Sun)	23:49	110	05:02	65S	11:01	253
2026	Feb	09	(Mon)			05:47	61S	11:43	248
2026	Feb	10	(Tue)	00:38	114	06:33	57S	12:27	245
2026	Feb	11	(Wed)	01:29	117	07:22	54S	13:14	242
2026	Feb	12	(Thu)	02:21	118	08:13	53S	14:05	241
2026	Feb	13	(Fri)	03:13	119	09:05	53S	14:58	242
2026	Feb	14	(Sat)	04:05	118	09:58	54S	15:52	244
2026	Feb	15	(Sun)	04:54	115	10:49	57S	16:45	247
2026	Feb	16	(Mon)	05:41	111	11:39	62S	17:38	251
2026	Feb	17	(Tue)	06:26	106	12:26	67S	18:29	257
2026	Feb	18	(Wed)	07:08	100	13:13	73S	19:19	263
2026	Feb	19	(Thu)	07:49	93	13:58	80S	20:09	270
2026	Feb	20	(Fri)	08:31	87	14:44	87S	20:59	277
2026	Feb	21	(Sat)	09:13	80	15:31	88N	21:52	283
2026	Feb	22	(Sun)	09:59	74	16:22	82N	22:48	289
2026	Feb	23	(Mon)	10:48	68	17:16	77N	23:47	294
2026	Feb	24	(Tue)	11:42	64	18:15	73N		
2026	Feb	25	(Wed)	12:41	62	19:17	71N	00:49	297
2026	Feb	26	(Thu)	13:44	61	20:20	71N	01:53	299
2026	Feb	27	(Fri)	14:47	63	21:21	74N	02:55	298
2026	Feb	28	(Sat)	15:49	66	22:18	77N	03:53	295
2026	Mar	01	(Sun)	16:46	71	23:11	83N	04:46	291
2026	Mar	02	(Mon)	17:40	77			05:34	286
2026	Mar	03	(Tue)	18:31	84	00:00	89N	06:18	280
2026	Mar	04	(Wed)	19:19	90	00:46	86S	06:59	273
2026	Mar	05	(Thu)	20:06	96	01:29	80S	07:38	267
2026	Mar	06	(Fri)	20:53	102	02:12	73S	08:16	261
2026	Mar	07	(Sat)	21:41	108	02:55	68S	08:56	255
2026	Mar	08	(Sun)	22:29	112	03:39	63S	09:37	250
2026	Mar	09	(Mon)	23:20	116	04:25	58S	10:20	246
2026	Mar	10	(Tue)			05:14	55S	11:06	243
2026	Mar	11	(Wed)	00:11	118	06:04	53S	11:56	241
2026	Mar	12	(Thu)	01:04	119	06:55	53S	12:47	241
2026	Mar	13	(Fri)	01:55	118	07:47	54S	13:40	243
2026	Mar	14	(Sat)	02:45	116	08:39	56S	14:34	245
2026	Mar	15	(Sun)	03:33	113	09:29	60S	15:26	249
2026	Mar	16	(Mon)	04:18	108	10:17	64S	16:18	254
2026	Mar	17	(Tue)	05:01	103	11:04	70S	17:08	260
2026	Mar	18	(Wed)	05:43	96	11:50	77S	17:59	267
2026	Mar	19	(Thu)	06:25	90	12:37	84S	18:50	274
2026	Mar	20	(Fri)	07:08	83	13:25	91S	19:44	281
2026	Mar	21	(Sat)	07:54	76	14:15	84N	20:40	287
2026	Mar	22	(Sun)	08:43	70	15:10	79N	21:39	293
2026	Mar	23	(Mon)	09:37	65	16:09	74N	22:42	296
2026	Mar	24	(Tue)	10:36	62	17:10	72N	23:46	299
2026	Mar	25	(Wed)	11:38	61	18:14	71N		
2026	Mar	26	(Thu)	12:41	62	19:15	73N	00:49	298
2026	Mar	27	(Fri)	13:42	65	20:13	76N	01:48	296
2026	Mar	28	(Sat)	14:40	70	21:06	81N	02:42	293
2026	Mar	29	(Sun)	15:34	75	21:55	86N	03:30	288
2026	Mar	30	(Mon)	16:25	81	22:41	89S	04:14	282
2026	Mar	31	(Tue)	17:13	87	23:25	82S	04:55	276
2026	Apr	01	(Wed)	17:59	94			05:34	269
2026	Apr	02	(Thu)	18:46	100	00:07	76S	06:13	263
2026	Apr	03	(Fri)	19:33	106	00:50	70S	06:51	257
2026	Apr	04	(Sat)	20:21	110	01:33	65S	07:32	252
2026	Apr	05	(Sun)	21:11	114	02:19	60S	08:14	248
2026	Apr	06	(Mon)	22:03	117	03:06	56S	09:00	244
2026	Apr	07	(Tue)	22:55	119	03:56	54S	09:48	242
2026	Apr	08	(Wed)	23:46	119	04:47	53S	10:39	241
2026	Apr	09	(Thu)			05:38	53S	11:31	242
2026	Apr	10	(Fri)	00:36	117	06:29	55S	12:23	244
2026	Apr	11	(Sat)	01:24	114	07:19	58S	13:15	247
2026	Apr	12	(Sun)	02:10	110	08:07	62S	14:06	252
2026	Apr	13	(Mon)	02:53	105	08:54	67S	14:56	257
2026	Apr	14	(Tue)	03:35	99	09:39	74S	15:46	264

2026 Apr 15 (Wed)	04:16	93	10:25	80S	16:37	271
2026 Apr 16 (Thu)	04:59	86	11:13	87S	17:29	277
2026 Apr 17 (Fri)	05:43	79	12:03	87N	18:25	284
2026 Apr 18 (Sat)	06:32	73	12:57	81N	19:24	290
2026 Apr 19 (Sun)	07:26	67	13:56	76N	20:28	295
2026 Apr 20 (Mon)	08:24	63	14:59	73N	21:34	298
2026 Apr 21 (Tue)	09:28	62	16:04	71N	22:40	299
2026 Apr 22 (Wed)	10:33	62	17:08	72N	23:42	297
2026 Apr 23 (Thu)	11:36	64	18:08	75N		
2026 Apr 24 (Fri)	12:36	68	19:03	79N	00:38	294
2026 Apr 25 (Sat)	13:31	73	19:53	85N	01:29	289
2026 Apr 26 (Sun)	14:22	79	20:40	91S	02:14	284
2026 Apr 27 (Mon)	15:10	86	21:23	84S	02:55	278
2026 Apr 28 (Tue)	15:56	92	22:05	78S	03:34	271
2026 Apr 29 (Wed)	16:42	98	22:47	72S	04:12	265
2026 Apr 30 (Thu)	17:29	104	23:30	66S	04:50	259
2026 May 01 (Fri)	18:16	109			05:29	254
2026 May 02 (Sat)	19:05	113	00:14	62S	06:11	249
2026 May 03 (Sun)	19:56	116	01:01	58S	06:55	245
2026 May 04 (Mon)	20:48	118	01:50	55S	07:43	243
2026 May 05 (Tue)	21:40	119	02:40	53S	08:32	242
2026 May 06 (Wed)	22:30	118	03:32	53S	09:24	242
2026 May 07 (Thu)	23:18	115	04:23	54S	10:16	243
2026 May 08 (Fri)			05:12	57S	11:07	246
2026 May 09 (Sat)	00:04	112	06:00	61S	11:58	250
2026 May 10 (Sun)	00:47	107	06:46	65S	12:47	255
2026 May 11 (Mon)	01:28	102	07:31	71S	13:35	261
2026 May 12 (Tue)	02:08	96	08:15	77S	14:24	267
2026 May 13 (Wed)	02:49	89	09:01	84S	15:15	274
2026 May 14 (Thu)	03:32	82	09:49	91	16:08	281
2026 May 15 (Fri)	04:18	76	10:40	84N	17:05	287
2026 May 16 (Sat)	05:09	70	11:37	78N	18:07	293
2026 May 17 (Sun)	06:06	65	12:39	74N	19:14	297
2026 May 18 (Mon)	07:10	62	13:46	72N	20:22	298
2026 May 19 (Tue)	08:16	62	14:53	72N	21:28	298
2026 May 20 (Wed)	09:23	63	15:57	74N	22:29	295
2026 May 21 (Thu)	10:26	67	16:56	78N	23:24	291
2026 May 22 (Fri)	11:25	72	17:49	83N		
2026 May 23 (Sat)	12:18	78	18:38	89N	00:11	285
2026 May 24 (Sun)	13:08	84	19:22	86S	00:55	279
2026 May 25 (Mon)	13:55	90	20:05	80S	01:34	273
2026 May 26 (Tue)	14:41	96	20:46	74S	02:13	267
2026 May 27 (Wed)	15:26	102	21:29	68S	02:50	261
2026 May 28 (Thu)	16:13	107	22:12	63S	03:29	255
2026 May 29 (Fri)	17:02	112	22:58	59S	04:10	251
2026 May 30 (Sat)	17:52	115	23:46	56S	04:53	247
2026 May 31 (Sun)	18:43	117			05:39	244
2026 Jun 01 (Mon)	19:35	118	00:36	54S	06:28	242
2026 Jun 02 (Tue)	20:26	118	01:27	53S	07:19	242
2026 Jun 03 (Wed)	21:15	116	02:18	54S	08:11	243
2026 Jun 04 (Thu)	22:01	113	03:08	56S	09:03	245
2026 Jun 05 (Fri)	22:44	109	03:56	59S	09:53	249
2026 Jun 06 (Sat)	23:25	104	04:42	64S	10:42	254
2026 Jun 07 (Sun)			05:26	69S	11:30	259
2026 Jun 08 (Mon)	00:05	98	06:10	75S	12:17	265
2026 Jun 09 (Tue)	00:44	92	06:53	81S	13:05	271
2026 Jun 10 (Wed)	01:24	85	07:38	88S	13:55	278
2026 Jun 11 (Thu)	02:07	79	08:27	87N	14:48	284
2026 Jun 12 (Fri)	02:55	73	09:20	81N	15:47	290
2026 Jun 13 (Sat)	03:48	67	10:18	76N	16:50	295
2026 Jun 14 (Sun)	04:48	64	11:22	73N	17:58	298
2026 Jun 15 (Mon)	05:53	62	12:30	72N	19:07	298
2026 Jun 16 (Tue)	07:02	62	13:37	73N	20:12	296
2026 Jun 17 (Wed)	08:09	65	14:41	76N	21:11	293
2026 Jun 18 (Thu)	09:12	70	15:39	81N	22:03	287
2026 Jun 19 (Fri)	10:09	75	16:31	87N	22:50	281
2026 Jun 20 (Sat)	11:02	82	17:18	88S	23:32	275

2026 Jun 21 (Sun)	11:51 88	18:02 82S	
2026 Jun 22 (Mon)	12:38 94	18:45 75S	00:12 269
2026 Jun 23 (Tue)	13:24 100	19:27 70S	00:50 263
2026 Jun 24 (Wed)	14:11 106	20:10 64S	01:29 257
2026 Jun 25 (Thu)	14:58 111	20:55 60S	02:09 252
2026 Jun 26 (Fri)	15:48 114	21:43 56S	02:51 248
2026 Jun 27 (Sat)	16:39 117	22:32 54S	03:36 244
2026 Jun 28 (Sun)	17:31 118	23:23 53S	04:25 242
2026 Jun 29 (Mon)	18:22 118		05:15 242
2026 Jun 30 (Tue)	19:12 117	00:14 53S	06:07 242
2026 Jul 01 (Wed)	19:59 114	01:05 55S	06:59 244
2026 Jul 02 (Thu)	20:43 110	01:54 58S	07:50 248
2026 Jul 03 (Fri)	21:25 105	02:41 62S	08:39 252
2026 Jul 04 (Sat)	22:04 100	03:25 67S	09:27 257
2026 Jul 05 (Sun)	22:43 94	04:08 73S	10:14 263
2026 Jul 06 (Mon)	23:22 87	04:51 79S	11:01 269
2026 Jul 07 (Tue)		05:34 86S	11:49 276
2026 Jul 08 (Wed)	00:03 81	06:20 89N	12:39 282
2026 Jul 09 (Thu)	00:47 75	07:09 83N	13:34 288
2026 Jul 10 (Fri)	01:35 69	08:03 78N	14:33 293
2026 Jul 11 (Sat)	02:30 65	09:03 74N	15:37 297
2026 Jul 12 (Sun)	03:32 62	10:08 72N	16:44 298
2026 Jul 13 (Mon)	04:38 62	11:15 72N	17:51 298
2026 Jul 14 (Tue)	05:46 63	12:21 74N	18:53 295
2026 Jul 15 (Wed)	06:52 67	13:22 78N	19:50 290
2026 Jul 16 (Thu)	07:53 73	14:18 84N	20:40 284
2026 Jul 17 (Fri)	08:49 79	15:08 90N	21:25 278
2026 Jul 18 (Sat)	09:41 85	15:55 84S	22:07 271
2026 Jul 19 (Sun)	10:31 92	16:40 78S	22:47 265
2026 Jul 20 (Mon)	11:18 98	17:23 72S	23:26 259
2026 Jul 21 (Tue)	12:06 104	18:07 66S	
2026 Jul 22 (Wed)	12:54 109	18:52 61S	00:06 253
2026 Jul 23 (Thu)	13:43 113	19:38 57S	00:48 249
2026 Jul 24 (Fri)	14:34 116	20:27 55S	01:33 245
2026 Jul 25 (Sat)	15:26 118	21:18 53S	02:20 243
2026 Jul 26 (Sun)	16:17 118	22:09 53S	03:10 242
2026 Jul 27 (Mon)	17:08 117	23:00 54S	04:02 242
2026 Jul 28 (Tue)	17:56 115	23:50 57S	04:54 244
2026 Jul 29 (Wed)	18:41 111		05:46 247
2026 Jul 30 (Thu)	19:24 107	00:38 61S	06:36 251
2026 Jul 31 (Fri)	20:05 101	01:23 66S	07:25 256
2026 Aug 01 (Sat)	20:44 95	02:07 71S	08:12 261
2026 Aug 02 (Sun)	21:22 89	02:50 78S	08:59 268
2026 Aug 03 (Mon)	22:02 83	03:33 84S	09:46 274
2026 Aug 04 (Tue)	22:44 77	04:18 90S	10:36 280
2026 Aug 05 (Wed)	23:30 71	05:05 85N	11:28 286
2026 Aug 06 (Thu)		05:56 80N	12:24 292
2026 Aug 07 (Fri)	00:21 66	06:52 75N	13:24 296
2026 Aug 08 (Sat)	01:19 63	07:53 72N	14:28 298
2026 Aug 09 (Sun)	02:21 62	08:57 71N	15:33 298
2026 Aug 10 (Mon)	03:27 62	10:02 73N	16:36 296
2026 Aug 11 (Tue)	04:32 65	11:04 76N	17:34 293
2026 Aug 12 (Wed)	05:35 70	12:02 81N	18:27 287
2026 Aug 13 (Thu)	06:34 76	12:55 87N	19:15 281
2026 Aug 14 (Fri)	07:28 82	13:44 88S	19:59 274
2026 Aug 15 (Sat)	08:19 89	14:31 81S	20:40 268
2026 Aug 16 (Sun)	09:09 96	15:16 74S	21:20 261
2026 Aug 17 (Mon)	09:57 102	16:00 68S	22:01 255
2026 Aug 18 (Tue)	10:46 107	16:45 63S	22:43 250
2026 Aug 19 (Wed)	11:36 112	17:32 59S	23:27 246
2026 Aug 20 (Thu)	12:27 115	18:21 55S	
2026 Aug 21 (Fri)	13:18 118	19:11 53S	00:14 243
2026 Aug 22 (Sat)	14:10 119	20:02 53S	01:03 242
2026 Aug 23 (Sun)	15:01 118	20:54 54S	01:54 242
2026 Aug 24 (Mon)	15:50 116	21:44 56S	02:47 243
2026 Aug 25 (Tue)	16:37 113	22:33 59S	03:39 245
2026 Aug 26 (Wed)	17:21 109	23:19 64S	04:30 249

2026 Aug 27 (Thu)	18:02	103		05:19	254
2026 Aug 28 (Fri)	18:43	98	00:04	06:08	259
2026 Aug 29 (Sat)	19:22	91	00:48	06:55	265
2026 Aug 30 (Sun)	20:02	85	01:32	07:43	272
2026 Aug 31 (Mon)	20:44	78	02:16	08:33	278
2026 Sep 01 (Tue)	21:29	73	03:03	09:24	285
2026 Sep 02 (Wed)	22:18	68	03:53	10:19	290
2026 Sep 03 (Thu)	23:13	64	04:47	11:18	295
2026 Sep 04 (Fri)			05:46	12:20	297
2026 Sep 05 (Sat)	00:12	62	06:48	13:23	298
2026 Sep 06 (Sun)	01:15	62	07:51	14:25	297
2026 Sep 07 (Mon)	02:19	64	08:52	15:24	294
2026 Sep 08 (Tue)	03:21	68	09:50	16:17	290
2026 Sep 09 (Wed)	04:20	73	10:44	17:06	284
2026 Sep 10 (Thu)	05:15	79	11:34	17:50	278
2026 Sep 11 (Fri)	06:07	86	12:21	18:33	271
2026 Sep 12 (Sat)	06:58	93	13:07	19:14	264
2026 Sep 13 (Sun)	07:47	99	13:52	19:54	258
2026 Sep 14 (Mon)	08:36	105	14:37	20:36	253
2026 Sep 15 (Tue)	09:26	110	15:24	21:20	248
2026 Sep 16 (Wed)	10:17	114	16:12	22:06	245
2026 Sep 17 (Thu)	11:09	117	17:02	22:55	242
2026 Sep 18 (Fri)	12:01	118	17:54	23:46	242
2026 Sep 19 (Sat)	12:53	118	18:45		
2026 Sep 20 (Sun)	13:43	117	19:36	00:38	242
2026 Sep 21 (Mon)	14:30	114	20:25	01:29	244
2026 Sep 22 (Tue)	15:15	111	21:12	02:21	247
2026 Sep 23 (Wed)	15:57	106	21:57	03:11	252
2026 Sep 24 (Thu)	16:38	100	22:42	03:59	257
2026 Sep 25 (Fri)	17:18	94	23:26	04:48	263
2026 Sep 26 (Sat)	17:58	87		05:36	269
2026 Sep 27 (Sun)	18:40	81	00:11	06:26	276
2026 Sep 28 (Mon)	19:25	75	00:58	07:17	282
2026 Sep 29 (Tue)	20:14	69	01:48	08:12	288
2026 Sep 30 (Wed)	21:08	65	02:42	09:11	293
2026 Oct 01 (Thu)	22:07	62	03:40	10:13	297
2026 Oct 02 (Fri)	23:09	62	04:41	11:17	298
2026 Oct 03 (Sat)			05:44	12:19	298
2026 Oct 04 (Sun)	00:12	63	06:46	13:18	295
2026 Oct 05 (Mon)	01:14	66	07:44	14:12	291
2026 Oct 06 (Tue)	02:13	71	08:38	15:01	286
2026 Oct 07 (Wed)	03:07	77	09:28	15:46	280
2026 Oct 08 (Thu)	03:59	83	10:15	16:28	274
2026 Oct 09 (Fri)	04:49	90	11:00	17:09	267
2026 Oct 10 (Sat)	05:38	96	11:44	17:49	261
2026 Oct 11 (Sun)	06:27	102	12:29	18:30	255
2026 Oct 12 (Mon)	07:16	108	13:16	19:13	250
2026 Oct 13 (Tue)	08:07	112	14:04	19:59	246
2026 Oct 14 (Wed)	08:59	116	14:54	20:47	243
2026 Oct 15 (Thu)	09:52	118	15:45	21:37	242
2026 Oct 16 (Fri)	10:44	118	16:36	22:29	242
2026 Oct 17 (Sat)	11:35	118	17:27	23:20	243
2026 Oct 18 (Sun)	12:23	115	18:16		
2026 Oct 19 (Mon)	13:08	112	19:04	00:11	246
2026 Oct 20 (Tue)	13:51	108	19:49	01:01	250
2026 Oct 21 (Wed)	14:31	103	20:33	01:50	255
2026 Oct 22 (Thu)	15:11	97	21:17	02:37	260
2026 Oct 23 (Fri)	15:51	90	22:01	03:25	266
2026 Oct 24 (Sat)	16:32	84	22:47	04:14	273
2026 Oct 25 (Sun)	17:16	77	23:37	05:05	279
2026 Oct 26 (Mon)	18:04	72		05:59	286
2026 Oct 27 (Tue)	18:58	67	00:30	06:58	291
2026 Oct 28 (Wed)	19:57	63	01:28	08:01	295
2026 Oct 29 (Thu)	21:00	62	02:31	09:06	298
2026 Oct 30 (Fri)	22:05	63	03:36	10:11	298
2026 Oct 31 (Sat)	23:08	65	04:39	11:13	296
2026 Nov 01 (Sun)			05:39	12:09	293

2026 Nov 02 (Mon)	00:08	70	06:35	81N	12:59	288
2026 Nov 03 (Tue)	01:04	75	07:25	87N	13:45	282
2026 Nov 04 (Wed)	01:56	81	08:12	89S	14:27	275
2026 Nov 05 (Thu)	02:45	88	08:57	82S	15:07	269
2026 Nov 06 (Fri)	03:33	94	09:41	76S	15:47	263
2026 Nov 07 (Sat)	04:21	100	10:25	70S	16:27	257
2026 Nov 08 (Sun)	05:10	106	11:10	64S	17:09	252
2026 Nov 09 (Mon)	06:00	111	11:57	60S	17:53	247
2026 Nov 10 (Tue)	06:51	114	12:46	56S	18:40	244
2026 Nov 11 (Wed)	07:44	117	13:37	54S	19:30	242
2026 Nov 12 (Thu)	08:36	118	14:29	53S	20:21	242
2026 Nov 13 (Fri)	09:27	118	15:20	54S	21:13	243
2026 Nov 14 (Sat)	10:16	116	16:10	56S	22:04	245
2026 Nov 15 (Sun)	11:02	113	16:57	59S	22:54	248
2026 Nov 16 (Mon)	11:45	109	17:43	63S	23:42	253
2026 Nov 17 (Tue)	12:26	105	18:26	68S		
2026 Nov 18 (Wed)	13:05	99	19:09	74S	00:29	258
2026 Nov 19 (Thu)	13:44	93	19:52	80S	01:15	264
2026 Nov 20 (Fri)	14:23	87	20:36	86S	02:02	270
2026 Nov 21 (Sat)	15:05	81	21:23	89N	02:51	276
2026 Nov 22 (Sun)	15:51	74	22:14	83N	03:43	283
2026 Nov 23 (Mon)	16:41	69	23:10	78N	04:39	289
2026 Nov 24 (Tue)	17:39	65			05:41	293
2026 Nov 25 (Wed)	18:42	62	00:12	74N	06:46	297
2026 Nov 26 (Thu)	19:49	62	01:18	72N	07:54	298
2026 Nov 27 (Fri)	20:56	64	02:25	72N	09:00	297
2026 Nov 28 (Sat)	21:59	68	03:29	75N	10:00	294
2026 Nov 29 (Sun)	22:58	74	04:28	79N	10:54	289
2026 Nov 30 (Mon)	23:52	80	05:21	85N	11:42	283
2026 Dec 01 (Tue)			06:10	90S	12:26	277
2026 Dec 02 (Wed)	00:43	86	06:56	84S	13:07	271
2026 Dec 03 (Thu)	01:31	92	07:40	77S	13:47	265
2026 Dec 04 (Fri)	02:19	99	08:24	71S	14:27	259
2026 Dec 05 (Sat)	03:07	104	09:08	66S	15:07	253
2026 Dec 06 (Sun)	03:56	109	09:54	61S	15:51	249
2026 Dec 07 (Mon)	04:46	113	10:42	57S	16:36	245
2026 Dec 08 (Tue)	05:38	116	11:32	55S	17:25	243
2026 Dec 09 (Wed)	06:30	118	12:23	54S	18:15	242
2026 Dec 10 (Thu)	07:22	118	13:14	54S	19:07	242
2026 Dec 11 (Fri)	08:12	117	14:05	55S	19:59	244
2026 Dec 12 (Sat)	08:58	114	14:53	58S	20:49	247
2026 Dec 13 (Sun)	09:42	111	15:39	62S	21:37	251
2026 Dec 14 (Mon)	10:23	106	16:23	66S	22:24	256
2026 Dec 15 (Tue)	11:02	101	17:05	72S	23:09	262
2026 Dec 16 (Wed)	11:40	95	17:46	77S	23:54	268
2026 Dec 17 (Thu)	12:18	89	18:28	84S		
2026 Dec 18 (Fri)	12:57	83	19:12	90S	00:41	274
2026 Dec 19 (Sat)	13:39	77	19:59	86N	01:29	280
2026 Dec 20 (Sun)	14:26	71	20:51	80N	02:22	286
2026 Dec 21 (Mon)	15:19	67	21:49	76N	03:19	291
2026 Dec 22 (Tue)	16:18	63	22:53	73N	04:22	295
2026 Dec 23 (Wed)	17:24	62			05:28	298
2026 Dec 24 (Thu)	18:32	63	00:00	72N	06:36	298
2026 Dec 25 (Fri)	19:40	66	01:08	74N	07:41	296
2026 Dec 26 (Sat)	20:44	71	02:11	77N	08:41	291
2026 Dec 27 (Sun)	21:42	77	03:10	83N	09:34	286
2026 Dec 28 (Mon)	22:36	84	04:03	89N	10:21	280
2026 Dec 29 (Tue)	23:27	90	04:51	86S	11:04	273
2026 Dec 30 (Wed)			05:37	79S	11:45	266
2026 Dec 31 (Thu)	00:16	97	06:22	73S	12:26	260