

# Mond- und Dämmerungstabelle 2025

## für die visuelle Deep-Sky-Beobachtung

St. Pölten 48.2047° N 15.6267° E

Berechnung: pyEphem  
Textsatz: L<sup>A</sup>T<sub>E</sub>X

### Atmosphären-Einstellungen in pyEphem

Standort.pressure = 1010.0  
Standort.horizon = '0:00:00.0'

Alle Zeitangaben beziehen sich auf den in der jeweiligen Zeile angegeben Kalendertag. Liegt ein Ereignis bereits nach Mitternacht, also schon am Folgetag, ist die Zeitangabe mit einem \* gekennzeichnet, z.B.: 00:20\*.

**Spalte 1** Kalendertag.

**Spalte 2** Bei »MESZ« sind alle Zeitangaben in dieser Zeile in Mitteleuropäischer Sommerzeit, ansonsten standardmäßig in MEZ.

**Spalte 3** Die für Deep-Sky-Beobachtungen nutzbare Zeitspanne: Es ist astronomisch dunkel (Sonne steht tiefer als  $-18^\circ$ ) und kein Mond stört.

**Spalte 4** Dauer der für Deep-Sky-Beobachtungen nutzbaren Zeitspanne.

**Spalte 5** Ereignisse, die die für Deep-Sky-Beobachtungen nutzbare Zeitspanne begrenzen: AN<sub>+</sub> (Einbruch der astronomischen Nacht = Ende der astr. Abenddämmerung), M<sub>v</sub> (Monduntergang), AN<sub>-</sub> (Ende der astronomischen Nacht = Beginn der astr. Morgendämmerung), M<sub>7</sub>

(Mondaufgang), Astr. MD (Astronomische Mitternachtsdämmerung), Naut. MD (Nautische Mitternachtsdämmerung).

**Spalte 6** Mondphase.

**Spalte 7** Mondaufgang.

**Spalte 8** Monduntergang.

**Spalte 9** Beginn der astr. Morgendämmerung (Sonnenhöhe =  $-18^\circ$ ).

**Spalte 10** Dauer der astr. Morgendämmerung.

**Spalte 11** Beginn der naut. Morgendämmerung (Sonnenhöhe =  $-12^\circ$ ).

**Spalte 12** Dauer der naut. Morgendämmerung.

**Spalte 13** Beginn der bürg. Morgendämmerung (Sonnenhöhe =  $-6^\circ$ ).

**Spalte 14** Dauer der bürg. Morgendämmerung.

**Spalte 15** Sonnenaufgang.

**Spalte 16** Taglänge.

**Spalte 17** Sonnenuntergang.

**Spalte 18** Dauer der bürg. Abenddämmerung.

**Spalte 19** Ende der bürg. Abenddämmerung (Sonnenhöhe =  $-6^\circ$ ).

**Spalte 20** Dauer der naut. Abenddämmerung.

**Spalte 21** Ende der naut. Abenddämmerung (Sonnenhöhe =  $-12^\circ$ ).

**Spalte 22** Dauer der astr. Abenddämmerung.

**Spalte 23** Ende der astr. Abenddämmerung (Sonnenhöhe =  $-18^\circ$ ).

**Spalte 24** Länge der Nacht.

**Spalte 25** Länge der astr. Nacht.

**Für Beobachter, die zu Zeiten der Mitternachtsdämmerung während der astr. Dämmerung beobachten möchten:**

**Spalte 26** Nutzbare Zeitspanne: Es ist »nautisch dunkel« (Sonne steht tiefer als  $-12^\circ$ ) und kein Mond stört.

**Spalte 27** Dauer der in Spalte 26 angegebenen Zeitspanne.

**Spalte 28** Ereignisse, die die nutzbare Zeitspanne begrenzen: ND<sub>+</sub> (Beginn der »naut. Dunkelheit« = Ende der naut. Abenddämmerung), M<sub>v</sub> (Monduntergang), ND<sub>-</sub> (Ende der »naut. Dunkelheit« = Beginn der naut. Morgendämmerung), M<sub>7</sub> (Mondaufgang), Naut. MD (Nautische Mitternachtsdämmerung).

**Spalte 29** Identisch zu Spalte 1.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
2025	Zeit- zone	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025			
			$\Delta t$		Ph.	$\nearrow$	$\searrow$	Astr.	$\Delta t$	Naut.	$\Delta t$	Bürg.	$\Delta t$	$\nearrow$	$\Delta t$	$\searrow$	$\Delta t$	Bürg.	$\Delta t$	Naut.	$\Delta t$	Astr.	$\Delta t$	$\Delta t$		$\Delta t$			
Mi, 1. Jan		18:09–05:52*	11h 42m	AN <sub>+</sub> bis AN <sub>-</sub>		09:24	17:40	05:52	37m	06:30	38m	07:09	38m	07:47	8h 26m	16:14	38m	16:53	38m	17:32	37m	18:09	15h 33m	11h 42m					Mi, 1. Jan
Do, 2. Jan		19:02–05:52*	10h 50m	M <sub>\</sub> bis AN <sub>-</sub>		09:53	19:02	05:52	37m	06:30	38m	07:09	38m	07:47	8h 27m	16:15	38m	16:54	38m	17:32	37m	18:10	15h 31m	11h 42m					Do, 2. Jan
Fr, 3. Jan		20:23–05:52*	9h 28m	M <sub>\</sub> bis AN <sub>-</sub>		10:15	20:23	05:52	37m	06:30	38m	07:09	38m	07:47	8h 29m	16:16	38m	16:55	38m	17:33	37m	18:11	15h 30m	11h 41m					Fr, 3. Jan
Sa, 4. Jan		21:44–05:52*	8h 08m	M <sub>\</sub> bis AN <sub>-</sub>		10:33	21:44	05:52	37m	06:30	38m	07:09	38m	07:47	8h 30m	16:17	38m	16:56	38m	17:34	37m	18:12	15h 29m	11h 40m					Sa, 4. Jan
So, 5. Jan		23:03–05:52*	6h 48m	M <sub>\</sub> bis AN <sub>-</sub>		10:49	23:03	05:52	37m	06:30	38m	07:09	38m	07:47	8h 31m	16:18	38m	16:57	38m	17:35	37m	18:13	15h 28m	11h 39m					So, 5. Jan
Mo, 6. Jan		00:24*–05:52*	5h 28m	M <sub>\</sub> bis AN <sub>-</sub>		11:05	—:—	05:52	37m	06:30	38m	07:08	38m	07:47	8h 33m	16:20	38m	16:58	38m	17:36	37m	18:14	15h 26m	11h 38m					Mo, 6. Jan
Di, 7. Jan		01:46*–05:52*	4h 06m	M <sub>\</sub> bis AN <sub>-</sub>	☾	11:22	00:24	05:52	37m	06:30	38m	07:08	38m	07:46	8h 34m	16:21	38m	16:59	38m	17:37	37m	18:15	15h 25m	11h 36m					Di, 7. Jan
Mi, 8. Jan		03:10*–05:52*	2h 41m	M <sub>\</sub> bis AN <sub>-</sub>		11:41	01:46	05:52	37m	06:29	38m	07:08	38m	07:46	8h 36m	16:22	38m	17:00	38m	17:38	37m	18:16	15h 23m	11h 35m					Mi, 8. Jan
Do, 9. Jan		04:34*–05:51*	1h 17m	M <sub>\</sub> bis AN <sub>-</sub>		12:06	03:10	05:52	37m	06:29	38m	07:08	37m	07:45	8h 37m	16:23	37m	17:01	38m	17:39	37m	18:17	15h 21m	11h 34m					Do, 9. Jan
Fr, 10. Jan		—:—:—:—	–	Mond stört		12:39	04:34	05:51	37m	06:29	38m	07:07	37m	07:45	8h 39m	16:24	37m	17:02	38m	17:41	37m	18:18	15h 20m	11h 33m					Fr, 10. Jan
Sa, 11. Jan		—:—:—:—	–	Mond stört		13:24	05:54	05:51	37m	06:29	38m	07:07	37m	07:45	8h 41m	16:26	37m	17:03	38m	17:42	37m	18:19	15h 18m	11h 31m					Sa, 11. Jan
So, 12. Jan		—:—:~:~:~	–	Mond stört		14:24	07:02	05:51	37m	06:28	38m	07:06	37m	07:44	8h 42m	16:27	37m	17:05	38m	17:43	37m	18:20	15h 16m	11h 30m					So, 12. Jan
Mo, 13. Jan		—:~:~:~:~	–	Mond stört	☾	15:35	07:55	05:50	37m	06:28	38m	07:06	37m	07:43	8h 44m	16:28	37m	17:06	38m	17:44	37m	18:21	15h 14m	11h 28m					Mo, 13. Jan
Di, 14. Jan		—:~:~:~:~	–	Mond stört		16:53	08:33	05:50	37m	06:27	38m	07:05	37m	07:43	8h 46m	16:30	37m	17:07	38m	17:45	37m	18:23	15h 12m	11h 27m					Di, 14. Jan
Mi, 15. Jan		—:~:~:~:~	–	Mond stört		18:10	09:00	05:50	37m	06:27	37m	07:05	37m	07:42	8h 48m	16:31	37m	17:08	37m	17:46	37m	18:24	15h 10m	11h 25m					Mi, 15. Jan
Do, 16. Jan		18:25–19:25	59m	AN <sub>+</sub> bis M <sub>\</sub>		19:25	09:21	05:49	37m	06:26	37m	07:04	37m	07:41	8h 51m	16:33	37m	17:10	37m	17:48	37m	18:25	15h 08m	11h 23m					Do, 16. Jan
Fr, 17. Jan		18:26–20:36	2h 09m	AN <sub>+</sub> bis M <sub>\</sub>		20:36	09:37	05:49	37m	06:26	37m	07:04	37m	07:41	8h 53m	16:34	37m	17:11	37m	17:49	37m	18:26	15h 05m	11h 22m					Fr, 17. Jan
Sa, 18. Jan		18:27–21:44	3h 16m	AN <sub>+</sub> bis M <sub>\</sub>		21:44	09:51	05:48	37m	06:25	37m	07:03	37m	07:40	8h 55m	16:35	37m	17:12	37m	17:50	37m	18:27	15h 03m	11h 20m					Sa, 18. Jan
So, 19. Jan		18:29–22:51	4h 22m	AN <sub>+</sub> bis M <sub>\</sub>		22:51	10:04	05:47	37m	06:25	37m	07:02	36m	07:39	8h 57m	16:37	36m	17:14	37m	17:51	37m	18:29	15h 01m	11h 18m					So, 19. Jan
Mo, 20. Jan		18:30–23:58	5h 27m	AN <sub>+</sub> bis M <sub>\</sub>		23:58	10:17	05:47	36m	06:24	37m	07:01	36m	07:38	9h 00m	16:38	36m	17:15	37m	17:53	37m	18:30	14h 58m	11h 16m					Mo, 20. Jan
Di, 21. Jan		18:31–01:06*	6h 34m	AN <sub>+</sub> bis M <sub>\</sub>	☾	—:—	10:31	05:46	36m	06:23	37m	07:01	36m	07:37	9h 02m	16:40	36m	17:17	37m	17:54	36m	18:31	14h 56m	11h 14m					Di, 21. Jan
Mi, 22. Jan		18:32–02:15*	7h 43m	AN <sub>+</sub> bis M <sub>\</sub>		01:06	10:47	05:45	36m	06:22	37m	07:00	36m	07:36	9h 05m	16:41	36m	17:18	37m	17:55	36m	18:32	14h 53m	11h 12m					Mi, 22. Jan
Do, 23. Jan		18:34–03:26*	8h 52m	AN <sub>+</sub> bis M <sub>\</sub>		02:15	11:07	05:45	36m	06:22	37m	06:59	36m	07:35	9h 07m	16:43	36m	17:19	37m	17:57	36m	18:34	14h 51m	11h 10m					Do, 23. Jan
Fr, 24. Jan		18:35–04:37*	10h 01m	AN <sub>+</sub> bis M <sub>\</sub>		03:26	11:33	05:44	36m	06:21	37m	06:58	36m	07:34	9h 10m	16:44	36m	17:21	37m	17:58	36m	18:35	14h 48m	11h 08m					Fr, 24. Jan
Sa, 25. Jan		18:36–05:42*	11h 05m	AN <sub>+</sub> bis M <sub>\</sub>		04:37	12:09	05:43	36m	06:20	37m	06:57	36m	07:33	9h 12m	16:46	36m	17:22	37m	17:59	36m	18:36	14h 46m	11h 06m					Sa, 25. Jan
So, 26. Jan		18:37–05:41*	11h 03m	AN <sub>+</sub> bis AN <sub>-</sub>		05:42	12:58	05:42	36m	06:19	37m	06:56	36m	07:32	9h 15m	16:48	36m	17:24	37m	18:01	36m	18:37	14h 43m	11h 03m					So, 26. Jan
Mo, 27. Jan		18:39–05:40*	11h 01m	AN <sub>+</sub> bis AN <sub>-</sub>		06:37	14:02	05:41	36m	06:18	36m	06:55	36m	07:31	9h 18m	16:49	36m	17:25	37m	18:02	36m	18:39	14h 40m	11h 01m					Mo, 27. Jan
Di, 28. Jan		18:40–05:39*	10h 59m	AN <sub>+</sub> bis AN <sub>-</sub>		07:20	15:17	05:40	36m	06:17	36m	06:54	35m	07:30	9h 20m	16:51	35m	17:27	36m	18:04	36m	18:40	14h 37m	10h 59m					Di, 28. Jan
Mi, 29. Jan		18:42–05:38*	10h 56m	AN <sub>+</sub> bis AN <sub>-</sub>	☾	07:53	16:40	05:39	36m	06:16	36m	06:53	35m	07:29	9h 23m	16:52	35m	17:28	36m	18:05	36m	18:42	14h 35m	10h 56m					Mi, 29. Jan
Do, 30. Jan		18:43–05:37*	10h 54m	AN <sub>+</sub> bis AN <sub>-</sub>		08:18	18:04	05:38	36m	06:15	36m	06:52	35m	07:27	9h 26m	16:54	35m	17:30	36m	18:06	36m	18:43	14h 32m	10h 54m					Do, 30. Jan
Fr, 31. Jan		19:27–05:36*	10h 08m	M <sub>\</sub> bis AN <sub>-</sub>		08:38	19:27	05:37	36m	06:14	36m	06:50	35m	07:26	9h 29m	16:55	35m	17:31	36m	18:08	36m	18:44	14h 29m	10h 51m					Fr, 31. Jan
Sa, 1. Feb		20:50–05:35*	8h 45m	M <sub>\</sub> bis AN <sub>-</sub>		08:55	20:50	05:36	36m	06:13	36m	06:49	35m	07:25	9h 32m	16:57	35m	17:33	36m	18:09	36m	18:46	14h 26m	10h 49m					Sa, 1. Feb
So, 2. Feb		22:12–05:34*	7h 22m	M <sub>\</sub> bis AN <sub>-</sub>		09:11	22:12	05:35	36m	06:11	36m	06:48	35m	07:23	9h 35m	16:59	35m	17:34	36m	18:11	36m	18:47	14h 23m	10h 46m					So, 2. Feb
Mo, 3. Feb		23:34–05:33*	5h 58m	M <sub>\</sub> bis AN <sub>-</sub>		09:28	23:34	05:34	36m	06:10	36m	06:47	35m	07:22	9h 38m	17:00	35m	17:36	36m	18:12	36m	18:48	14h 20m	10h 44m					Mo, 3. Feb
Di, 4. Feb		00:58*–05:32*	4h 33m	M <sub>\</sub> bis AN <sub>-</sub>		09:46	—:—	05:33	36m	06:09	36m	06:45	35m	07:21	9h 41m	17:02	35m	17:37	36m	18:13	36m	18:50	14h 17m	10h 41m					Di, 4. Feb
Mi, 5. Feb		02:23*–05:30*	3h 07m	M <sub>\</sub> bis AN <sub>-</sub>	☾	10:09	00:58	05:32	36m	06:08	36m	06:44	35m	07:19	9h 44m	17:03	35m	17:39	36m	18:15	36m	18:51	14h 14m	10h 39m					Mi, 5. Feb
Do, 6. Feb		03:43*–05:29*	1h 46m	M <sub>\</sub> bis AN <sub>-</sub>		10:39	02:23	05:30	36m	06:06	36m	06:43	34m	07:18	9h 47m	17:05	34m	17:40	36m	18:16	36m	18:53	14h 11m	10h 36m					Do, 6. Feb
Fr, 7. Feb		04:54*–05:28*	33m	M <sub>\</sub> bis AN <sub>-</sub>		11:19	03:43	05:29	36m	06:05	36m	06:41	34m	07:16	9h 50m	17:07	34m	17:42	36m	18:18	36m	18:54	14h 07m	10h 33m					Fr, 7. Feb
Sa, 8. Feb		—:~:~:~:~	–	Mond stört		12:12	04:54	05:28	36m	06:04	36m	06:40	34m	07:15	9h 53m	17:08	34m	17:43	36m	18:19	36m	18:55	14h 04m	10h 30m					Sa, 8. Feb
So, 9. Feb		—:~:~:~:~	–	Mond stört		13:19	05:50	05:26	36m	06:02	36m	06:38	34m	07:13	9h 56m	17:10	34m	17:45	36m	18:21	36m	18:57	14h 01m	10h 28m					So, 9. Feb
Mo, 10. Feb		—:~:~:~:~	–	Mond stört		14:34	06:32	05:25	36m	06:01	35m	06:37	34m	07:11	10h 00m	17:12	34m	17:46	36m	18:22	36m	18:58	13h 58m	10h 25m					Mo, 10. Feb
Di, 11. Feb		—:~:~:~:~	–	Mond stört		15:51	07:02	05:23	36m	06:00	35m	06:35	34m	07:10	10h 03m	17:13	34m	17:48	35m	18:24	36m	19:00	13h 55m	10h 22m					

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
2025	Zeit- zone	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025			
			$\Delta t$		Ph.	$\nearrow$	$\searrow$	Astr.	$\Delta t$	Naut.	$\Delta t$	Bürg.	$\Delta t$	$\nearrow$	$\Delta t$	$\searrow$	$\Delta t$	Bürg.	$\Delta t$	Naut.	$\Delta t$	Astr.	$\Delta t$	$\Delta t$		$\Delta t$			
Do, 20. Feb		19:13–02:20*	7h 06m	AN <sub>+</sub> bis M <sub>7</sub>	☾	01:10	09:32	05:09	35m	05:45	35m	06:21	33m	06:55	10h 33m	17:28	33m	18:01	35m	18:37	36m	19:13	13h 25m	9h 54m					Do, 20. Feb
Fr, 21. Feb		19:14–03:26*	8h 12m	AN <sub>+</sub> bis M <sub>7</sub>		02:20	10:03	05:08	35m	05:44	35m	06:19	33m	06:53	10h 36m	17:29	33m	18:03	35m	18:38	36m	19:14	13h 21m	9h 51m					Fr, 21. Feb
Sa, 22. Feb		19:16–04:25*	9h 09m	AN <sub>+</sub> bis M <sub>7</sub>		03:26	10:45	05:06	36m	05:42	35m	06:17	33m	06:51	10h 39m	17:31	33m	18:04	35m	18:40	36m	19:16	13h 18m	9h 48m					Sa, 22. Feb
So, 23. Feb		19:17–05:02*	9h 44m	AN <sub>+</sub> bis AN <sub>-</sub>		04:25	11:41	05:04	36m	05:40	35m	06:16	33m	06:49	10h 43m	17:32	33m	18:06	35m	18:41	36m	19:17	13h 14m	9h 44m					So, 23. Feb
Mo, 24. Feb		19:19–05:00*	9h 41m	AN <sub>+</sub> bis AN <sub>-</sub>		05:14	12:50	05:02	36m	05:38	35m	06:14	33m	06:47	10h 46m	17:34	33m	18:07	35m	18:43	36m	19:19	13h 11m	9h 41m					Mo, 24. Feb
Di, 25. Feb		19:20–04:59*	9h 38m	AN <sub>+</sub> bis AN <sub>-</sub>		05:51	14:10	05:00	36m	05:37	35m	06:12	33m	06:45	10h 50m	17:35	33m	18:09	35m	18:44	36m	19:20	13h 08m	9h 38m					Di, 25. Feb
Mi, 26. Feb		19:22–04:57*	9h 34m	AN <sub>+</sub> bis AN <sub>-</sub>		06:19	15:34	04:59	36m	05:35	35m	06:10	33m	06:43	10h 53m	17:37	33m	18:10	35m	18:46	36m	19:22	13h 04m	9h 34m					Mi, 26. Feb
Do, 27. Feb		19:23–04:55*	9h 31m	AN <sub>+</sub> bis AN <sub>-</sub>		06:41	16:59	04:57	36m	05:33	35m	06:08	33m	06:42	10h 57m	17:39	33m	18:12	35m	18:47	36m	19:23	13h 01m	9h 31m					Do, 27. Feb
Fr, 28. Feb		19:25–04:53*	9h 27m	AN <sub>+</sub> bis AN <sub>-</sub>	☉	06:59	18:24	04:55	36m	05:31	35m	06:06	33m	06:40	11h 00m	17:40	33m	18:13	35m	18:49	36m	19:25	12h 57m	9h 27m					Fr, 28. Feb
Sa, 1. Mrz		19:49–04:51*	9h 01m	M <sub>\</sub> bis AN <sub>-</sub>		07:16	19:49	04:53	36m	05:29	35m	06:04	33m	06:38	11h 03m	17:42	33m	18:15	35m	18:50	36m	19:27	12h 54m	9h 24m					Sa, 1. Mrz
So, 2. Mrz		21:15–04:49*	7h 34m	M <sub>\</sub> bis AN <sub>-</sub>		07:33	21:15	04:51	36m	05:27	35m	06:03	33m	06:36	11h 07m	17:43	33m	18:16	35m	18:52	36m	19:28	12h 50m	9h 21m					So, 2. Mrz
Mo, 3. Mrz		22:41–04:47*	6h 05m	M <sub>\</sub> bis AN <sub>-</sub>		07:51	22:41	04:49	36m	05:25	35m	06:01	33m	06:34	11h 10m	17:45	33m	18:18	35m	18:53	36m	19:30	12h 47m	9h 17m					Mo, 3. Mrz
Di, 4. Mrz		00:08*–04:45*	4h 36m	M <sub>\</sub> bis AN <sub>-</sub>		08:12	—:—	04:47	36m	05:23	35m	05:59	33m	06:32	11h 14m	17:46	33m	18:19	35m	18:55	36m	19:31	12h 43m	9h 13m					Di, 4. Mrz
Mi, 5. Mrz		01:32*–04:43*	3h 10m	M <sub>\</sub> bis AN <sub>-</sub>		08:40	00:08	04:45	36m	05:21	35m	05:57	33m	06:30	11h 17m	17:48	33m	18:21	35m	18:56	36m	19:33	12h 40m	9h 10m					Mi, 5. Mrz
Do, 6. Mrz		02:47*–04:41*	1h 53m	M <sub>\</sub> bis AN <sub>-</sub>	☾	09:17	01:32	04:43	36m	05:20	35m	05:55	33m	06:28	11h 21m	17:49	33m	18:22	35m	18:58	36m	19:34	12h 36m	9h 06m					Do, 6. Mrz
Fr, 7. Mrz		03:48*–04:39*	50m	M <sub>\</sub> bis AN <sub>-</sub>		10:07	02:47	04:41	36m	05:18	35m	05:53	33m	06:26	11h 24m	17:51	33m	18:24	35m	18:59	36m	19:36	12h 33m	9h 03m					Fr, 7. Mrz
Sa, 8. Mrz		04:34*–04:37*	3m	M <sub>\</sub> bis AN <sub>-</sub>		11:09	03:48	04:39	36m	05:16	35m	05:51	32m	06:24	11h 28m	17:52	33m	18:25	35m	19:01	36m	19:38	12h 29m	8h 59m					Sa, 8. Mrz
So, 9. Mrz		—:—:—:—	–	Mond stört		12:21	04:34	04:37	36m	05:14	35m	05:49	32m	06:22	11h 31m	17:54	33m	18:27	35m	19:02	36m	19:39	12h 26m	8h 55m					So, 9. Mrz
Mo, 10. Mrz		—:—:—:—	–	Mond stört		13:37	05:06	04:35	36m	05:12	35m	05:47	32m	06:20	11h 35m	17:55	33m	18:28	35m	19:04	36m	19:41	12h 22m	8h 51m					Mo, 10. Mrz
Di, 11. Mrz		—:—:~:~	–	Mond stört		14:53	05:31	04:33	36m	05:09	35m	05:45	32m	06:18	11h 39m	17:57	33m	18:30	35m	19:05	36m	19:42	12h 18m	8h 48m					Di, 11. Mrz
Mi, 12. Mrz		—:~:~:~	–	Mond stört		16:05	05:49	04:31	36m	05:07	35m	05:43	32m	06:16	11h 42m	17:58	33m	18:31	35m	19:07	37m	19:44	12h 15m	8h 44m					Mi, 12. Mrz
Do, 13. Mrz		—:~:~:~	–	Mond stört		17:15	06:04	04:28	36m	05:05	35m	05:41	32m	06:14	11h 46m	18:00	33m	18:33	35m	19:08	37m	19:46	12h 11m	8h 40m					Do, 13. Mrz
Fr, 14. Mrz		—:~:~:~	–	Mond stört	☉	18:23	06:18	04:26	37m	05:03	35m	05:39	32m	06:12	11h 49m	18:01	33m	18:34	35m	19:10	37m	19:47	12h 08m	8h 36m					Fr, 14. Mrz
Sa, 15. Mrz		—:~:~:~	–	Mond stört		19:30	06:30	04:24	37m	05:01	35m	05:37	32m	06:10	11h 53m	18:03	33m	18:36	35m	19:12	37m	19:49	12h 04m	8h 32m					Sa, 15. Mrz
So, 16. Mrz		19:51–20:38	46m	AN <sub>+</sub> bis M <sub>7</sub>		20:38	06:43	04:22	37m	04:59	35m	05:35	32m	06:08	11h 56m	18:04	33m	18:37	35m	19:13	37m	19:51	12h 01m	8h 28m					So, 16. Mrz
Mo, 17. Mrz		19:52–21:46	1h 53m	AN <sub>+</sub> bis M <sub>7</sub>		21:46	06:57	04:20	37m	04:57	35m	05:33	32m	06:06	12h 00m	18:06	33m	18:39	35m	19:15	37m	19:52	11h 57m	8h 25m					Mo, 17. Mrz
Di, 18. Mrz		19:54–22:56	3h 01m	AN <sub>+</sub> bis M <sub>7</sub>		22:56	07:14	04:17	37m	04:55	35m	05:31	32m	06:04	12h 03m	18:07	33m	18:40	35m	19:16	37m	19:54	11h 54m	8h 21m					Di, 18. Mrz
Mi, 19. Mrz		19:56–00:06*	4h 10m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	07:35	04:15	37m	04:53	35m	05:28	32m	06:01	12h 07m	18:09	33m	18:42	35m	19:18	37m	19:56	11h 50m	8h 17m					Mi, 19. Mrz
Do, 20. Mrz		19:57–01:13*	5h 15m	AN <sub>+</sub> bis M <sub>7</sub>		00:06	08:02	04:13	37m	04:51	35m	05:26	33m	05:59	12h 10m	18:10	33m	18:43	36m	19:19	37m	19:57	11h 47m	8h 13m					Do, 20. Mrz
Fr, 21. Mrz		19:59–02:15*	6h 15m	AN <sub>+</sub> bis M <sub>7</sub>		01:13	08:38	04:10	37m	04:48	35m	05:24	33m	05:57	12h 14m	18:12	33m	18:45	36m	19:21	38m	19:59	11h 43m	8h 09m					Fr, 21. Mrz
Sa, 22. Mrz		20:01–03:06*	7h 05m	AN <sub>+</sub> bis M <sub>7</sub>	☾	02:15	09:27	04:08	38m	04:46	36m	05:22	33m	05:55	12h 17m	18:13	33m	18:46	36m	19:23	38m	20:01	11h 40m	8h 05m					Sa, 22. Mrz
So, 23. Mrz		20:03–03:47*	7h 44m	AN <sub>+</sub> bis M <sub>7</sub>		03:06	10:29	04:06	38m	04:44	36m	05:20	33m	05:53	12h 21m	18:15	33m	18:48	36m	19:24	38m	20:03	11h 36m	8h 00m					So, 23. Mrz
Mo, 24. Mrz		20:04–04:01*	7h 56m	AN <sub>+</sub> bis AN <sub>-</sub>		03:47	11:43	04:03	38m	04:42	36m	05:18	33m	05:51	12h 24m	18:16	33m	18:49	36m	19:26	38m	20:04	11h 33m	7h 56m					Mo, 24. Mrz
Di, 25. Mrz		20:06–03:59*	7h 52m	AN <sub>+</sub> bis AN <sub>-</sub>		04:18	13:03	04:01	38m	04:40	36m	05:16	33m	05:49	12h 28m	18:18	33m	18:51	36m	19:27	38m	20:06	11h 29m	7h 52m					Di, 25. Mrz
Mi, 26. Mrz		20:08–03:56*	7h 48m	AN <sub>+</sub> bis AN <sub>-</sub>		04:42	14:27	03:59	38m	04:37	36m	05:14	33m	05:47	12h 31m	18:19	33m	18:52	36m	19:29	38m	20:08	11h 25m	7h 48m					Mi, 26. Mrz
Do, 27. Mrz		20:10–03:54*	7h 44m	AN <sub>+</sub> bis AN <sub>-</sub>		05:02	15:51	03:56	38m	04:35	36m	05:12	33m	05:45	12h 35m	18:20	33m	18:54	36m	19:31	39m	20:10	11h 22m	7h 44m					Do, 27. Mrz
Fr, 28. Mrz		20:11–03:52*	7h 40m	AN <sub>+</sub> bis AN <sub>-</sub>		05:19	17:16	03:54	39m	04:33	36m	05:10	33m	05:43	12h 39m	18:22	33m	18:55	36m	19:32	39m	20:11	11h 18m	7h 40m					Fr, 28. Mrz
Sa, 29. Mrz		20:13–03:49*	7h 35m	AN <sub>+</sub> bis AN <sub>-</sub>	☉	05:36	18:43	03:52	39m	04:31	36m	05:07	33m	05:41	12h 42m	18:23	33m	18:57	36m	19:34	39m	20:13	11h 15m	7h 35m					Sa, 29. Mrz
So, 30. Mrz	MESZ	21:15–04:47*	7h 31m	AN <sub>+</sub> bis AN <sub>-</sub>		06:53	21:12	04:49	39m	05:29	36m	06:05	33m	06:39	12h 46m	19:25	33m	19:58	37m	20:35	39m	21:15	11h 11m	7h 31m					So, 30. Mrz
Mo, 31. Mrz	MESZ	22:42–04:44*	6h 02m	M <sub>\</sub> bis AN <sub>-</sub>		07:14	22:42	04:47	39m	05:26	36m	06:03	33m	06:37	12h 49m	19:26	33m	20:00	37m	20:37	39m	21:17	11h 08m	7h 27m					Mo, 31. Mrz
Di, 1. Apr	MESZ	00:11*–04:42*	4h 30m	M <sub>\</sub> bis AN <sub>-</sub>		07:40	—:—	04:44	39m	05:24	37m	06:01	33m	06:35	12h 53m	19:28	33m	20:01	37m	20:39	40m	21:19	11h 04m	7h 22m					Di, 1. Apr
Mi, 2. Apr	MESZ	01:34*–04:39*	3h 05m	M <sub>\</sub> bis AN <sub>-</sub>		08:14	00:11	04:42	40m	05:22	3																		

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
2025	Zeit-	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025		
	zone		$\Delta t$		Ph.	$\nearrow$	$\searrow$	Astr.	$\Delta t$	Naut.	$\Delta t$	Bürg.	$\Delta t$	$\nearrow$	$\Delta t$	$\searrow$	$\Delta t$	Bürg.	$\Delta t$	Naut.	$\Delta t$	Astr.	$\Delta t$	$\Delta t$		$\Delta t$		
Fr, 11. Apr	MESZ	—:—:—:—	—	Mond stört		18:20	05:39	04:19	42m	05:02	38m	05:40	34m	06:15	13h 27m	19:42	34m	20:17	38m	20:56	42m	21:39	10h 30m	6h 37m				Fr, 11. Apr
Sa, 12. Apr	MESZ	—:—:—:—	—	Mond stört		19:27	05:51	04:16	42m	04:59	38m	05:38	34m	06:13	13h 31m	19:44	34m	20:18	39m	20:57	43m	21:41	10h 26m	6h 33m				Sa, 12. Apr
So, 13. Apr	MESZ	—:—:—:—	—	Mond stört	○	20:35	06:05	04:14	43m	04:57	39m	05:36	34m	06:11	13h 34m	19:45	34m	20:20	39m	20:59	43m	21:43	10h 23m	6h 28m				So, 13. Apr
Mo, 14. Apr	MESZ	—:—:~:~:~	—	Mond stört		21:44	06:21	04:11	43m	04:55	39m	05:34	34m	06:09	13h 37m	19:47	34m	20:22	39m	21:01	43m	21:45	10h 20m	6h 23m				Mo, 14. Apr
Di, 15. Apr	MESZ	21:47–22:54	1h 07m	AN <sub>+</sub> bis M <sub>7</sub>		22:54	06:40	04:09	43m	04:52	39m	05:32	34m	06:07	13h 41m	19:48	35m	20:23	39m	21:03	44m	21:47	10h 16m	6h 18m				Di, 15. Apr
Mi, 16. Apr	MESZ	21:49–00:03*	2h 13m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	07:05	04:06	44m	04:50	39m	05:30	34m	06:05	13h 44m	19:50	35m	20:25	39m	21:05	44m	21:49	10h 13m	6h 14m				Mi, 16. Apr
Do, 17. Apr	MESZ	21:51–01:06*	3h 14m	AN <sub>+</sub> bis M <sub>7</sub>		00:03	07:38	04:03	44m	04:48	39m	05:28	35m	06:03	13h 48m	19:51	35m	20:26	40m	21:06	45m	21:51	10h 10m	6h 09m				Do, 17. Apr
Fr, 18. Apr	MESZ	21:54–02:00*	4h 06m	AN <sub>+</sub> bis M <sub>7</sub>		01:06	08:22	04:01	45m	04:46	40m	05:26	35m	06:01	13h 51m	19:52	35m	20:28	40m	21:08	45m	21:54	10h 06m	6h 04m				Fr, 18. Apr
Sa, 19. Apr	MESZ	21:56–02:44*	4h 48m	AN <sub>+</sub> bis M <sub>7</sub>		02:00	09:18	03:58	45m	04:43	40m	05:24	35m	05:59	13h 54m	19:54	35m	20:29	40m	21:10	45m	21:56	10h 03m	5h 59m				Sa, 19. Apr
So, 20. Apr	MESZ	21:58–03:17*	5h 19m	AN <sub>+</sub> bis M <sub>7</sub>		02:44	10:26	03:55	45m	04:41	40m	05:22	35m	05:57	13h 58m	19:55	35m	20:31	40m	21:12	46m	21:58	10h 00m	5h 54m				So, 20. Apr
Mo, 21. Apr	MESZ	22:00–03:43*	5h 42m	AN <sub>+</sub> bis M <sub>7</sub>	◐	03:17	11:42	03:53	46m	04:39	40m	05:20	35m	05:55	14h 01m	19:57	35m	20:33	41m	21:14	46m	22:00	9h 56m	5h 49m				Mo, 21. Apr
Di, 22. Apr	MESZ	22:03–03:47*	5h 44m	AN <sub>+</sub> bis AN <sub>-</sub>		03:43	13:01	03:50	46m	04:37	40m	05:18	35m	05:54	14h 04m	19:58	35m	20:34	41m	21:15	47m	22:03	9h 53m	5h 44m				Di, 22. Apr
Mi, 23. Apr	MESZ	22:05–03:45*	5h 39m	AN <sub>+</sub> bis AN <sub>-</sub>		04:04	14:22	03:47	47m	04:35	41m	05:16	35m	05:52	14h 07m	20:00	36m	20:36	41m	21:17	47m	22:05	9h 50m	5h 39m				Mi, 23. Apr
Do, 24. Apr	MESZ	22:07–03:42*	5h 34m	AN <sub>+</sub> bis AN <sub>-</sub>		04:22	15:45	03:45	47m	04:32	41m	05:14	36m	05:50	14h 11m	20:01	36m	20:37	41m	21:19	48m	22:07	9h 47m	5h 34m				Do, 24. Apr
Fr, 25. Apr	MESZ	22:10–03:39*	5h 29m	AN <sub>+</sub> bis AN <sub>-</sub>		04:39	17:09	03:42	48m	04:30	41m	05:12	36m	05:48	14h 14m	20:03	36m	20:39	42m	21:21	48m	22:10	9h 43m	5h 29m				Fr, 25. Apr
Sa, 26. Apr	MESZ	22:12–03:37*	5h 24m	AN <sub>+</sub> bis AN <sub>-</sub>		04:55	18:35	03:39	48m	04:28	42m	05:10	36m	05:46	14h 17m	20:04	36m	20:41	42m	21:23	49m	22:12	9h 40m	5h 24m				Sa, 26. Apr
So, 27. Apr	MESZ	22:15–03:34*	5h 19m	AN <sub>+</sub> bis AN <sub>-</sub>	◑	05:14	20:06	03:37	49m	04:26	42m	05:08	36m	05:45	14h 20m	20:05	36m	20:42	42m	21:25	49m	22:15	9h 37m	5h 19m				So, 27. Apr
Mo, 28. Apr	MESZ	22:17–03:31*	5h 14m	AN <sub>+</sub> bis AN <sub>-</sub>		05:37	21:38	03:34	49m	04:24	42m	05:06	36m	05:43	14h 23m	20:07	36m	20:44	42m	21:27	50m	22:17	9h 34m	5h 14m				Mo, 28. Apr
Di, 29. Apr	MESZ	23:07–03:28*	4h 21m	M <sub>\</sub> bis AN <sub>-</sub>		06:08	23:07	03:31	50m	04:21	42m	05:04	36m	05:41	14h 27m	20:08	37m	20:45	43m	21:29	50m	22:19	9h 31m	5h 09m				Di, 29. Apr
Mi, 30. Apr	MESZ	00:25*–03:26*	3h 01m	M <sub>\</sub> bis AN <sub>-</sub>		06:50	—:—	03:28	50m	04:19	43m	05:02	37m	05:40	14h 30m	20:10	37m	20:47	43m	21:30	51m	22:22	9h 28m	5h 03m				Mi, 30. Apr
Do, 1. Mai	MESZ	01:25*–03:23*	1h 57m	M <sub>\</sub> bis AN <sub>-</sub>		07:46	00:25	03:26	51m	04:17	43m	05:01	37m	05:38	14h 33m	20:11	37m	20:49	43m	21:32	52m	22:24	9h 25m	4h 58m				Do, 1. Mai
Fr, 2. Mai	MESZ	02:09*–03:20*	1h 11m	M <sub>\</sub> bis AN <sub>-</sub>		08:55	01:25	03:23	52m	04:15	43m	04:59	37m	05:36	14h 36m	20:13	37m	20:50	44m	21:34	52m	22:27	9h 21m	4h 53m				Fr, 2. Mai
Sa, 3. Mai	MESZ	02:39*–03:18*	38m	M <sub>\</sub> bis AN <sub>-</sub>		10:12	02:09	03:20	52m	04:13	44m	04:57	37m	05:35	14h 39m	20:14	37m	20:52	44m	21:36	53m	22:30	9h 18m	4h 47m				Sa, 3. Mai
So, 4. Mai	MESZ	03:02*–03:15*	12m	M <sub>\</sub> bis AN <sub>-</sub>	◒	11:30	02:39	03:18	53m	04:11	44m	04:55	37m	05:33	14h 42m	20:15	37m	20:53	44m	21:38	54m	22:32	9h 15m	4h 42m				So, 4. Mai
Mo, 5. Mai	MESZ	—:~:~:~:~	—	Mond stört		12:45	03:02	03:15	54m	04:09	44m	04:54	37m	05:31	14h 45m	20:17	38m	20:55	45m	21:40	54m	22:35	9h 13m	4h 37m				Mo, 5. Mai
Di, 6. Mai	MESZ	—:~:~:~:~	—	Mond stört		13:56	03:19	03:12	54m	04:07	45m	04:52	38m	05:30	14h 48m	20:18	38m	20:57	45m	21:42	55m	22:37	9h 10m	4h 31m				Di, 6. Mai
Mi, 7. Mai	MESZ	—:~:~:~:~	—	Mond stört		15:05	03:34	03:09	55m	04:05	45m	04:50	38m	05:28	14h 51m	20:20	38m	20:58	45m	21:44	56m	22:40	9h 07m	4h 26m				Mi, 7. Mai
Do, 8. Mai	MESZ	—:~:~:~:~	—	Mond stört		16:11	03:47	03:06	56m	04:03	45m	04:48	38m	05:27	14h 54m	20:21	38m	21:00	46m	21:46	57m	22:43	9h 04m	4h 20m				Do, 8. Mai
Fr, 9. Mai	MESZ	—:~:~:~:~	—	Mond stört		17:18	03:59	03:04	57m	04:01	46m	04:47	38m	05:25	14h 56m	20:22	38m	21:01	46m	21:48	57m	22:45	9h 01m	4h 15m				Fr, 9. Mai
Sa, 10. Mai	MESZ	—:~:~:~:~	—	Mond stört		18:25	04:13	03:01	57m	03:59	46m	04:45	38m	05:24	14h 59m	20:24	39m	21:03	46m	21:49	58m	22:48	8h 58m	4h 10m				Sa, 10. Mai
So, 11. Mai	MESZ	—:~:~:~:~	—	Mond stört		19:34	04:28	02:58	58m	03:57	46m	04:43	39m	05:23	15h 02m	20:25	39m	21:04	47m	21:51	59m	22:51	8h 56m	4h 04m				So, 11. Mai
Mo, 12. Mai	MESZ	—:~:~:~:~	—	Mond stört	○	20:44	04:46	02:55	59m	03:55	47m	04:42	39m	05:21	15h 05m	20:26	39m	21:06	47m	21:53	1h 00m	22:54	8h 53m	3h 58m				Mo, 12. Mai
Di, 13. Mai	MESZ	—:~:~:~:~	—	Mond stört		21:53	05:09	02:53	1h 00m	03:53	47m	04:40	39m	05:20	15h 07m	20:28	39m	21:07	47m	21:55	1h 01m	22:56	8h 50m	3h 53m				Di, 13. Mai
Mi, 14. Mai	MESZ	—:~:~:~:~	—	Mond stört		22:59	05:39	02:50	1h 01m	03:51	47m	04:39	39m	05:18	15h 10m	20:29	39m	21:09	48m	21:57	1h 02m	22:59	8h 48m	3h 47m				Mi, 14. Mai
Do, 15. Mai	MESZ	23:02–23:56	53m	AN <sub>+</sub> bis M <sub>7</sub>		23:56	06:20	02:47	1h 02m	03:49	48m	04:37	39m	05:17	15h 13m	20:30	39m	21:10	48m	21:59	1h 03m	23:02	8h 45m	3h 42m				Do, 15. Mai
Fr, 16. Mai	MESZ	23:05–00:43*	1h 37m	AN <sub>+</sub> bis M <sub>7</sub>		—:~	07:13	02:44	1h 03m	03:47	48m	04:36	39m	05:16	15h 15m	20:32	40m	21:12	48m	22:01	1h 04m	23:05	8h 42m	3h 36m				Fr, 16. Mai
Sa, 17. Mai	MESZ	23:08–01:19*	2h 10m	AN <sub>+</sub> bis M <sub>7</sub>		00:43	08:17	02:41	1h 04m	03:46	48m	04:34	40m	05:15	15h 18m	20:33	40m	21:13	49m	22:03	1h 05m	23:08	8h 40m	3h 30m				Sa, 17. Mai
So, 18. Mai	MESZ	23:11–01:46*	2h 35m	AN <sub>+</sub> bis M <sub>7</sub>		01:19	09:30	02:39	1h 05m	03:44	49m	04:33	40m	05:13	15h 20m	20:34	40m	21:15	49m	22:04	1h 06m	23:11	8h 38m	3h 25m				So, 18. Mai
Mo, 19. Mai	MESZ	23:14–02:08*	2h 54m	AN <sub>+</sub> bis M <sub>7</sub>		01:46	10:46	02:36	1h 06m	03:42	49m	04:32	40m	05:12	15h 23m	20:35	40m	21:16	49m	22:06	1h 07m	23:14	8h 35m	3h 19m				Mo, 19. Mai
Di, 20. Mai	MESZ	23:17–02:26*	3h 09m	AN <sub>+</sub> bis M <sub>7</sub>	◐	02:08	12:05	02:33	1h 07m	03:40	49m	04:30	40m	05:11	15h 25m	20:37	40m	21:18	50m	22:08	1h 08m	23:17	8h 33m	3h 13m				Di, 20. Mai
Mi, 21. Mai	MESZ	23:20–02:27*	3h 07m	AN <sub>+</sub> bis AN <sub>-</sub>		02:26	13:23	02:30	1h 08m	03:39	50m	04:29	40m	05:10	15h 27m	20:38	41m	21:19	50m	22:10	1h 09m	23:20	8h 31m	3h 07m				Mi, 21. Mai
Do, 22. Mai	MESZ	23:22–02:25*	3h 02m	AN <sub>+</sub> bis AN <sub>-</sub>		02:43	14:43	02:27	1h 09m	03:37	50m	04:28	41m	05:09	15h 30m	20:39	41m	21:20	51m	22:11	1h 11m	23:22	8h 28m	3h 02m				Do, 22. Mai
Fr, 23. Mai	MESZ	23:25–02:22*	2																									

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
2025	Zeitzone	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025		
			$\Delta t$		Ph.	$\nearrow$	$\searrow$	Astr.	$\Delta t$	Naut.	$\Delta t$	Bürg.	$\Delta t$	$\nearrow$	$\Delta t$	$\searrow$	$\Delta t$	Bürg.	$\Delta t$	Naut.	$\Delta t$	Astr.	$\Delta t$	$\Delta t$		$\Delta t$		
Sa, 31. Mai	MESZ	01:04*–01:59*	55m	M <sub>\</sub> bis AN <sub>\</sub>		09:10	00:38	02:02	1h 22m	03:24	53m	04:18	42m	05:01	15h 47m	20:49	42m	21:32	54m	22:26	1h 23m	23:50	8h 11m	2h 09m				Sa, 31. Mai
So, 1. Jun	MESZ	01:24*–01:57*	32m	M <sub>\</sub> bis AN <sub>\</sub>		10:29	01:04	01:59	1h 23m	03:23	54m	04:18	42m	05:00	15h 49m	20:50	42m	21:33	54m	22:27	1h 25m	23:53	8h 10m	2h 03m				So, 1. Jun
Mo, 2. Jun	MESZ	01:40*–01:54*	14m	M <sub>\</sub> bis AN <sub>\</sub>		11:43	01:24	01:57	1h 25m	03:22	54m	04:17	42m	05:00	15h 50m	20:51	43m	21:34	54m	22:29	1h 27m	23:56	8h 08m	1h 57m				Mo, 2. Jun
Di, 3. Jun	MESZ	—:—:—:—	–	Mond stört	☾	12:53	01:40	01:54	1h 27m	03:21	54m	04:16	43m	04:59	15h 52m	20:52	43m	21:35	55m	22:30	1h 29m	23:59	8h 07m	1h 51m				Di, 3. Jun
Mi, 4. Jun	MESZ	—:—:—:—	–	Mond stört		14:01	01:53	01:51	1h 29m	03:20	55m	04:15	43m	04:59	15h 53m	20:52	43m	21:36	55m	22:31	1h 30m	00:02*	8h 05m	1h 45m				Mi, 4. Jun
Do, 5. Jun	MESZ	—:~:~:~:~	–	Mond stört		15:08	02:06	01:48	1h 30m	03:19	55m	04:15	43m	04:58	15h 55m	20:53	43m	21:37	55m	22:33	1h 32m	00:05*	8h 04m	1h 40m				Do, 5. Jun
Fr, 6. Jun	MESZ	—:~:~:~:~	–	Mond stört		16:15	02:19	01:46	1h 32m	03:18	55m	04:14	43m	04:58	15h 56m	20:54	43m	21:38	56m	22:34	1h 34m	00:09*	8h 03m	1h 34m				Fr, 6. Jun
Sa, 7. Jun	MESZ	—:~:~:~:~	–	Mond stört		17:23	02:34	01:43	1h 34m	03:18	56m	04:14	43m	04:57	15h 57m	20:55	43m	21:39	56m	22:35	1h 36m	00:12*	8h 02m	1h 28m				Sa, 7. Jun
So, 8. Jun	MESZ	—:~:~:~:~	–	Mond stört		18:33	02:51	01:40	1h 36m	03:17	56m	04:13	43m	04:57	15h 58m	20:56	43m	21:39	56m	22:36	1h 38m	00:15*	8h 00m	1h 22m				So, 8. Jun
Mo, 9. Jun	MESZ	—:~:~:~:~	–	Mond stört		19:43	03:13	01:38	1h 38m	03:16	56m	04:13	43m	04:57	15h 59m	20:56	43m	21:40	56m	22:37	1h 40m	00:18*	8h 00m	1h 17m				Mo, 9. Jun
Di, 10. Jun	MESZ	—:~:~:~:~	–	Mond stört		20:50	03:41	01:35	1h 40m	03:16	56m	04:12	43m	04:56	16h 00m	20:57	44m	21:41	57m	22:38	1h 42m	00:21*	7h 59m	1h 11m				Di, 10. Jun
Mi, 11. Jun	MESZ	—:~:~:~:~	–	Mond stört	☾	21:50	04:18	01:32	1h 42m	03:15	57m	04:12	44m	04:56	16h 01m	20:58	44m	21:42	57m	22:39	1h 44m	00:24*	7h 58m	1h 06m				Mi, 11. Jun
Do, 12. Jun	MESZ	—:~:~:~:~	–	Mond stört		22:41	05:08	01:30	1h 44m	03:14	57m	04:12	44m	04:56	16h 02m	20:58	44m	21:42	57m	22:40	1h 46m	00:27*	7h 57m	1h 00m				Do, 12. Jun
Fr, 13. Jun	MESZ	—:~:~:~:~	–	Mond stört		23:20	06:10	01:27	1h 46m	03:14	57m	04:12	44m	04:56	16h 02m	20:59	44m	21:43	57m	22:41	1h 48m	00:29*	7h 56m	55m				Fr, 13. Jun
Sa, 14. Jun	MESZ	—:~:~:~:~	–	Mond stört		23:50	07:21	01:25	1h 48m	03:14	57m	04:11	44m	04:56	16h 03m	20:59	44m	21:44	57m	22:41	1h 50m	00:32*	7h 56m	50m				Sa, 14. Jun
So, 15. Jun	MESZ	—:~:~:~:~	–	Mond stört		—:—	08:37	01:23	1h 50m	03:13	57m	04:11	44m	04:56	16h 04m	21:00	44m	21:44	57m	22:42	1h 52m	00:34*	7h 55m	46m				So, 15. Jun
Mo, 16. Jun	MESZ	—:~:~:~:~	–	Mond stört		00:13	09:54	01:21	1h 52m	03:13	57m	04:11	44m	04:56	16h 04m	21:00	44m	21:45	57m	22:42	1h 54m	00:37*	7h 55m	42m				Mo, 16. Jun
Di, 17. Jun	MESZ	00:39*–00:48*	9m	AN <sub>+</sub> bis M <sub>7</sub>		00:32	11:12	01:19	1h 54m	03:13	57m	04:11	44m	04:56	16h 04m	21:00	44m	21:45	58m	22:43	1h 55m	00:39*	7h 55m	38m				Di, 17. Jun
Mi, 18. Jun	MESZ	00:40*–01:04*	23m	AN <sub>+</sub> bis M <sub>7</sub>	☾	00:48	12:29	01:17	1h 55m	03:13	58m	04:11	44m	04:56	16h 05m	21:01	44m	21:45	58m	22:43	1h 56m	00:40*	7h 54m	35m				Mi, 18. Jun
Do, 19. Jun	MESZ	00:41*–01:16*	34m	AN <sub>+</sub> bis AN <sub>\</sub>		01:04	13:48	01:16	1h 56m	03:13	58m	04:11	44m	04:56	16h 05m	21:01	44m	21:46	58m	22:44	1h 57m	00:41*	7h 54m	34m				Do, 19. Jun
Fr, 20. Jun	MESZ	00:42*–01:15*	33m	AN <sub>+</sub> bis AN <sub>\</sub>		01:20	15:10	01:16	1h 57m	03:13	58m	04:11	44m	04:56	16h 05m	21:01	44m	21:46	58m	22:44	1h 58m	00:42*	7h 54m	33m				Fr, 20. Jun
Sa, 21. Jun	MESZ	00:42*–01:16*	33m	AN <sub>+</sub> bis AN <sub>\</sub>		01:38	16:35	01:15	1h 58m	03:13	58m	04:12	44m	04:56	16h 05m	21:02	44m	21:46	58m	22:44	1h 57m	00:42*	7h 54m	33m				Sa, 21. Jun
So, 22. Jun	MESZ	00:42*–01:17*	35m	AN <sub>+</sub> bis AN <sub>\</sub>		02:01	18:03	01:16	1h 57m	03:14	58m	04:12	44m	04:56	16h 05m	21:02	44m	21:46	58m	22:44	1h 57m	00:42*	7h 54m	35m				So, 22. Jun
Mo, 23. Jun	MESZ	00:41*–01:18*	37m	AN <sub>+</sub> bis AN <sub>\</sub>		02:31	19:30	01:17	1h 57m	03:14	58m	04:12	44m	04:57	16h 05m	21:02	44m	21:46	58m	22:44	1h 56m	00:41*	7h 55m	37m				Mo, 23. Jun
Di, 24. Jun	MESZ	00:39*–01:20*	41m	AN <sub>+</sub> bis AN <sub>\</sub>		03:13	20:47	01:18	1h 56m	03:14	58m	04:12	44m	04:57	16h 05m	21:02	44m	21:46	57m	22:44	1h 54m	00:39*	7h 55m	41m				Di, 24. Jun
Mi, 25. Jun	MESZ	00:37*–01:22*	45m	AN <sub>+</sub> bis AN <sub>\</sub>	☾	04:11	21:48	01:20	1h 54m	03:15	57m	04:13	44m	04:57	16h 04m	21:02	44m	21:46	57m	22:44	1h 53m	00:37*	7h 55m	45m				Mi, 25. Jun
Do, 26. Jun	MESZ	00:35*–01:25*	49m	AN <sub>+</sub> bis AN <sub>\</sub>		05:23	22:32	01:22	1h 53m	03:15	57m	04:13	44m	04:58	16h 04m	21:02	44m	21:46	57m	22:44	1h 51m	00:35*	7h 56m	49m				Do, 26. Jun
Fr, 27. Jun	MESZ	00:33*–01:27*	54m	AN <sub>+</sub> bis AN <sub>\</sub>		06:44	23:03	01:25	1h 51m	03:16	57m	04:14	44m	04:58	16h 03m	21:02	44m	21:46	57m	22:44	1h 49m	00:33*	7h 56m	54m				Fr, 27. Jun
Sa, 28. Jun	MESZ	00:31*–01:30*	59m	AN <sub>+</sub> bis AN <sub>\</sub>		08:05	23:26	01:27	1h 49m	03:17	57m	04:14	44m	04:59	16h 03m	21:02	44m	21:46	57m	22:44	1h 47m	00:31*	7h 57m	59m				Sa, 28. Jun
So, 29. Jun	MESZ	00:28*–01:33*	1h 04m	AN <sub>+</sub> bis AN <sub>\</sub>		09:24	23:44	01:30	1h 47m	03:17	57m	04:15	44m	04:59	16h 02m	21:02	44m	21:46	57m	22:43	1h 45m	00:28*	7h 58m	1h 04m				So, 29. Jun
Mo, 30. Jun	MESZ	00:26*–01:36*	1h 09m	AN <sub>+</sub> bis AN <sub>\</sub>		10:37	23:59	01:33	1h 45m	03:18	57m	04:16	44m	05:00	16h 01m	21:01	44m	21:46	57m	22:43	1h 43m	00:26*	7h 58m	1h 09m				Mo, 30. Jun
Di, 1. Jul	MESZ	00:23*–01:39*	1h 15m	AN <sub>+</sub> bis AN <sub>\</sub>		11:47	—:—	01:36	1h 43m	03:19	57m	04:16	44m	05:00	16h 00m	21:01	44m	21:45	56m	22:42	1h 41m	00:23*	7h 59m	1h 15m				Di, 1. Jul
Mi, 2. Jul	MESZ	00:25*–01:42*	1h 16m	M <sub>\</sub> bis AN <sub>\</sub>	☾	12:55	00:12	01:39	1h 41m	03:20	56m	04:17	44m	05:01	15h 59m	21:01	43m	21:45	56m	22:42	1h 39m	00:21*	8h 00m	1h 21m				Mi, 2. Jul
Do, 3. Jul	MESZ	00:39*–01:45*	1h 05m	M <sub>\</sub> bis AN <sub>\</sub>		14:03	00:25	01:42	1h 39m	03:21	56m	04:18	43m	05:02	15h 59m	21:01	43m	21:44	56m	22:41	1h 37m	00:18*	8h 01m	1h 26m				Do, 3. Jul
Fr, 4. Jul	MESZ	00:55*–01:48*	52m	M <sub>\</sub> bis AN <sub>\</sub>		15:11	00:39	01:45	1h 37m	03:22	56m	04:19	43m	05:02	15h 57m	21:00	43m	21:44	56m	22:40	1h 35m	00:15*	8h 02m	1h 32m				Fr, 4. Jul
Sa, 5. Jul	MESZ	01:15*–01:51*	35m	M <sub>\</sub> bis AN <sub>\</sub>		16:20	00:55	01:48	1h 35m	03:23	56m	04:19	43m	05:03	15h 56m	21:00	43m	21:43	55m	22:39	1h 33m	00:13*	8h 03m	1h 38m				Sa, 5. Jul
So, 6. Jul	MESZ	01:41*–01:54*	13m	M <sub>\</sub> bis AN <sub>\</sub>		17:30	01:15	01:51	1h 33m	03:24	55m	04:20	43m	05:04	15h 55m	20:59	43m	21:43	55m	22:38	1h 31m	00:10*	8h 05m	1h 44m				So, 6. Jul
Mo, 7. Jul	MESZ	—:~:~:~:~	–	Mond stört		18:38	01:41	01:54	1h 31m	03:26	55m	04:21	43m	05:05	15h 54m	20:59	43m	21:42	55m	22:38	1h 29m	00:07*	8h 06m	1h 49m				Mo, 7. Jul
Di, 8. Jul	MESZ	—:~:~:~:~	–	Mond stört		19:42	02:15	01:57	1h 29m	03:27	55m	04:22	43m	05:05	15h 52m	20:58	43m	21:42	55m	22:37	1h 27m	00:05*	8h 07m	1h 55m				Di, 8. Jul
Mi, 9. Jul	MESZ	—:~:~:~:~	–	Mond stört		20:36	03:00	02:00	1h 27m	03:28	55m	04:23	43m	05:06	15h 51m	20:58	43m	21:41	54m	22:36	1h 26m	00:02*	8h 09m	2h 01m				Mi, 9. Jul
Do, 10. Jul	MESZ	—:~:~:~:~	–	Mond stört	☾	21:19	03:59	02:03	1h 26m	03:29	54m	04:24	43m	05:07	15h 49m	20:57	42m	21:40	54m	22:34	1h 24m	23:59	8h 11m	2h 07m				Do, 10. Jul
Fr, 11. Jul	MESZ	—:~:~:~:~	–	Mond stört		21:52	05:08	02:06	1h 24m	03:31	54m	04:25	42m	05:08	15h 48m	20:56	42m	21:39	54m	22:33	1h 22m	23:56	8h 12m	2h 13m				Fr, 11. Jul
Sa, 12. Jul	MESZ	—:~:~:~:~	–	Mond stört																								



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
2025	Zeit- zone	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025			
			$\Delta t$		Ph.	$\nearrow$	$\searrow$	Astr.	$\Delta t$	Naut.	$\Delta t$	Bürg.	$\Delta t$	$\nearrow$	$\Delta t$	$\searrow$	$\Delta t$	Bürg.	$\Delta t$	Naut.	$\Delta t$	Astr.	$\Delta t$	$\Delta t$		$\Delta t$			
So, 20. Jul	MESZ	23:31 – 01:06*	1h 35m	AN <sub>+</sub> bis M <sub>7</sub>		00:30	17:10	02:33	1h 11m	03:45	51m	04:36	41m	05:18	15h 31m	20:49	41m	21:30	50m	22:21	1h 10m	23:31	8h 30m	3h 05m					So, 20. Jul
Mo, 21. Jul	MESZ	23:28 – 01:56*	2h 27m	AN <sub>+</sub> bis M <sub>7</sub>		01:06	18:29	02:36	1h 10m	03:47	50m	04:37	41m	05:19	15h 28m	20:47	41m	21:28	50m	22:19	1h 09m	23:28	8h 32m	3h 11m					Mo, 21. Jul
Di, 22. Jul	MESZ	23:25 – 02:42*	3h 16m	AN <sub>+</sub> bis AN <sub>-</sub>		01:56	19:36	02:39	1h 09m	03:48	50m	04:39	41m	05:20	15h 26m	20:46	40m	21:27	50m	22:17	1h 07m	23:25	8h 34m	3h 16m					Di, 22. Jul
Mi, 23. Jul	MESZ	23:22 – 02:45*	3h 22m	AN <sub>+</sub> bis AN <sub>-</sub>		03:01	20:26	02:42	1h 07m	03:50	50m	04:40	40m	05:21	15h 24m	20:45	40m	21:26	49m	22:16	1h 06m	23:22	8h 36m	3h 22m					Mi, 23. Jul
Do, 24. Jul	MESZ	23:20 – 02:48*	3h 28m	AN <sub>+</sub> bis AN <sub>-</sub>	●	04:18	21:02	02:45	1h 06m	03:52	49m	04:42	40m	05:22	15h 21m	20:44	40m	21:25	49m	22:14	1h 05m	23:20	8h 39m	3h 28m					Do, 24. Jul
Fr, 25. Jul	MESZ	23:17 – 02:51*	3h 33m	AN <sub>+</sub> bis AN <sub>-</sub>		05:40	21:28	02:48	1h 05m	03:54	49m	04:43	40m	05:23	15h 19m	20:43	40m	21:23	49m	22:12	1h 04m	23:17	8h 41m	3h 33m					Fr, 25. Jul
Sa, 26. Jul	MESZ	23:14 – 02:54*	3h 39m	AN <sub>+</sub> bis AN <sub>-</sub>		07:00	21:47	02:51	1h 04m	03:55	49m	04:44	40m	05:25	15h 16m	20:42	40m	21:22	48m	22:10	1h 03m	23:14	8h 44m	3h 39m					Sa, 26. Jul
So, 27. Jul	MESZ	23:11 – 02:56*	3h 45m	AN <sub>+</sub> bis AN <sub>-</sub>		08:17	22:03	02:54	1h 03m	03:57	48m	04:46	40m	05:26	15h 14m	20:40	39m	21:20	48m	22:09	1h 02m	23:11	8h 46m	3h 45m					So, 27. Jul
Mo, 28. Jul	MESZ	23:08 – 02:59*	3h 50m	AN <sub>+</sub> bis AN <sub>-</sub>		09:29	22:17	02:56	1h 02m	03:59	48m	04:47	39m	05:27	15h 11m	20:39	39m	21:19	47m	22:07	1h 01m	23:08	8h 49m	3h 50m					Mo, 28. Jul
Di, 29. Jul	MESZ	23:06 – 03:02*	3h 56m	AN <sub>+</sub> bis AN <sub>-</sub>		10:39	22:31	02:59	1h 01m	04:01	47m	04:49	39m	05:28	15h 09m	20:38	39m	21:17	47m	22:05	1h 00m	23:06	8h 52m	3h 56m					Di, 29. Jul
Mi, 30. Jul	MESZ	23:03 – 03:05*	4h 01m	AN <sub>+</sub> bis AN <sub>-</sub>		11:48	22:44	03:02	1h 00m	04:03	47m	04:50	39m	05:30	15h 06m	20:36	39m	21:16	47m	22:03	59m	23:03	8h 54m	4h 01m					Mi, 30. Jul
Do, 31. Jul	MESZ	23:00 – 03:07*	4h 07m	AN <sub>+</sub> bis AN <sub>-</sub>		12:56	22:59	03:05	59m	04:04	47m	04:52	39m	05:31	15h 03m	20:35	39m	21:14	46m	22:01	59m	23:00	8h 57m	4h 07m					Do, 31. Jul
Fr, 1. Aug	MESZ	23:18 – 03:10*	3h 52m	M <sub>\</sub> bis AN <sub>-</sub>	☾	14:05	23:18	03:07	59m	04:06	46m	04:53	39m	05:32	15h 01m	20:34	38m	21:12	46m	21:59	58m	22:57	9h 00m	4h 12m					Fr, 1. Aug
Sa, 2. Aug	MESZ	23:40 – 03:13*	3h 32m	M <sub>\</sub> bis AN <sub>-</sub>		15:15	23:40	03:10	58m	04:08	46m	04:55	38m	05:34	14h 58m	20:32	38m	21:11	46m	21:57	57m	22:54	9h 02m	4h 18m					Sa, 2. Aug
So, 3. Aug	MESZ	00:11* – 03:15*	3h 04m	M <sub>\</sub> bis AN <sub>-</sub>		16:24	—:—	03:13	57m	04:10	46m	04:56	38m	05:35	14h 55m	20:31	38m	21:09	45m	21:55	56m	22:52	9h 05m	4h 23m					So, 3. Aug
Mo, 4. Aug	MESZ	00:51* – 03:18*	2h 26m	M <sub>\</sub> bis AN <sub>-</sub>		17:30	00:11	03:15	56m	04:12	45m	04:58	38m	05:36	14h 52m	20:29	38m	21:07	45m	21:53	55m	22:49	9h 08m	4h 28m					Mo, 4. Aug
Di, 5. Aug	MESZ	01:44* – 03:20*	1h 36m	M <sub>\</sub> bis AN <sub>-</sub>		18:28	00:51	03:18	55m	04:14	45m	04:59	38m	05:38	14h 49m	20:28	38m	21:06	45m	21:51	55m	22:46	9h 11m	4h 34m					Di, 5. Aug
Mi, 6. Aug	MESZ	02:50* – 03:23*	32m	M <sub>\</sub> bis AN <sub>-</sub>		19:16	01:44	03:20	55m	04:16	45m	05:01	38m	05:39	14h 47m	20:26	38m	21:04	44m	21:49	54m	22:43	9h 14m	4h 39m					Mi, 6. Aug
Do, 7. Aug	MESZ	—:—:—:—	–	Mond stört		19:53	02:50	03:23	54m	04:17	44m	05:02	38m	05:40	14h 44m	20:24	37m	21:02	44m	21:47	53m	22:41	9h 17m	4h 44m					Do, 7. Aug
Fr, 8. Aug	MESZ	—:—:—:—	–	Mond stört		20:21	04:05	03:25	53m	04:19	44m	05:04	37m	05:42	14h 41m	20:23	37m	21:00	44m	21:45	53m	22:38	9h 20m	4h 50m					Fr, 8. Aug
Sa, 9. Aug	MESZ	—:—:—:—	–	Mond stört	○	20:43	05:24	03:28	53m	04:21	44m	05:05	37m	05:43	14h 38m	20:21	37m	20:59	43m	21:43	52m	22:35	9h 23m	4h 55m					Sa, 9. Aug
So, 10. Aug	MESZ	—:~:~:~:~	–	Mond stört		21:01	06:45	03:30	52m	04:23	43m	05:07	37m	05:44	14h 35m	20:19	37m	20:57	43m	21:40	51m	22:32	9h 26m	5h 00m					So, 10. Aug
Mo, 11. Aug	MESZ	—:~:~:~:~	–	Mond stört		21:17	08:05	03:33	51m	04:25	43m	05:08	37m	05:46	14h 32m	20:18	37m	20:55	43m	21:38	51m	22:30	9h 29m	5h 05m					Mo, 11. Aug
Di, 12. Aug	MESZ	—:~:~:~:~	–	Mond stört		21:33	09:25	03:35	51m	04:27	43m	05:10	37m	05:47	14h 29m	20:16	36m	20:53	43m	21:36	50m	22:27	9h 32m	5h 10m					Di, 12. Aug
Mi, 13. Aug	MESZ	—:~:~:~:~	–	Mond stört		21:50	10:45	03:38	50m	04:28	43m	05:11	37m	05:48	14h 25m	20:14	36m	20:51	42m	21:34	50m	22:24	9h 35m	5h 15m					Mi, 13. Aug
Do, 14. Aug	MESZ	—:~:~:~:~	–	Mond stört		22:09	12:08	03:40	50m	04:30	42m	05:13	36m	05:50	14h 22m	20:13	36m	20:49	42m	21:32	49m	22:21	9h 38m	5h 21m					Do, 14. Aug
Fr, 15. Aug	MESZ	22:19 – 22:33	14m	AN <sub>+</sub> bis M <sub>7</sub>		22:33	13:32	03:42	49m	04:32	42m	05:14	36m	05:51	14h 19m	20:11	36m	20:47	42m	21:30	49m	22:19	9h 41m	5h 26m					Fr, 15. Aug
Sa, 16. Aug	MESZ	22:16 – 23:05	49m	AN <sub>+</sub> bis M <sub>7</sub>	☾	23:05	14:57	03:45	49m	04:34	42m	05:16	36m	05:52	14h 16m	20:09	36m	20:45	41m	21:27	48m	22:16	9h 44m	5h 31m					Sa, 16. Aug
So, 17. Aug	MESZ	22:13 – 23:49	1h 35m	AN <sub>+</sub> bis M <sub>7</sub>		23:49	16:18	03:47	48m	04:36	41m	05:17	36m	05:54	14h 13m	20:07	36m	20:43	41m	21:25	48m	22:13	9h 47m	5h 36m					So, 17. Aug
Mo, 18. Aug	MESZ	22:10 – 00:48*	2h 37m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	17:28	03:49	48m	04:37	41m	05:19	36m	05:55	14h 10m	20:05	36m	20:41	41m	21:23	47m	22:10	9h 51m	5h 41m					Mo, 18. Aug
Di, 19. Aug	MESZ	22:08 – 02:00*	3h 51m	AN <sub>+</sub> bis M <sub>7</sub>		00:48	18:22	03:52	47m	04:39	41m	05:21	36m	05:57	14h 06m	20:04	35m	20:40	41m	21:21	47m	22:08	9h 54m	5h 46m					Di, 19. Aug
Mi, 20. Aug	MESZ	22:05 – 03:19*	5h 13m	AN <sub>+</sub> bis M <sub>7</sub>		02:00	19:02	03:54	47m	04:41	41m	05:22	35m	05:58	14h 03m	20:02	35m	20:38	40m	21:18	46m	22:05	9h 57m	5h 50m					Mi, 20. Aug
Do, 21. Aug	MESZ	22:02 – 03:58*	5h 55m	AN <sub>+</sub> bis AN <sub>-</sub>		03:19	19:30	03:56	46m	04:43	40m	05:24	35m	05:59	14h 00m	20:00	35m	20:35	40m	21:16	46m	22:02	10h 00m	5h 55m					Do, 21. Aug
Fr, 22. Aug	MESZ	22:00 – 04:00*	6h 00m	AN <sub>+</sub> bis AN <sub>-</sub>		04:39	19:52	03:58	46m	04:44	40m	05:25	35m	06:01	13h 57m	19:58	35m	20:33	40m	21:14	45m	22:00	10h 04m	6h 00m					Fr, 22. Aug
Sa, 23. Aug	MESZ	21:57 – 04:02*	6h 05m	AN <sub>+</sub> bis AN <sub>-</sub>	●	05:57	20:09	04:00	45m	04:46	40m	05:27	35m	06:02	13h 53m	19:56	35m	20:31	40m	21:12	45m	21:57	10h 07m	6h 05m					Sa, 23. Aug
So, 24. Aug	MESZ	21:54 – 04:05*	6h 10m	AN <sub>+</sub> bis AN <sub>-</sub>		07:11	20:23	04:02	45m	04:48	40m	05:28	35m	06:04	13h 50m	19:54	35m	20:29	40m	21:09	44m	21:54	10h 10m	6h 10m					So, 24. Aug
Mo, 25. Aug	MESZ	21:52 – 04:07*	6h 15m	AN <sub>+</sub> bis AN <sub>-</sub>		08:22	20:37	04:05	44m	04:50	40m	05:30	35m	06:05	13h 47m	19:52	35m	20:27	39m	21:07	44m	21:52	10h 14m	6h 15m					Mo, 25. Aug
Di, 26. Aug	MESZ	21:49 – 04:09*	6h 19m	AN <sub>+</sub> bis AN <sub>-</sub>		09:31	20:50	04:07	44m	04:51	39m	05:31	35m	06:06	13h 44m	19:50	34m	20:25	39m	21:05	44m	21:49	10h 17m	6h 19m					Di, 26. Aug
Mi, 27. Aug	MESZ	21:46 – 04:11*	6h 24m	AN <sub>+</sub> bis AN <sub>-</sub>		10:40	21:04	04:09	44m	04:53	39m	05:33	35m	06:08	13h 40m	19:48	34m	20:23	39m	21:03	43m	21:46	10h 20m	6h 24m					Mi, 27. Aug
Do, 28. Aug	MESZ	21:44 – 04:13*	6h 29m	AN <sub>+</sub> bis AN <sub>-</sub>		11:49	21:21	04:11	43m	04:55	39m	05:34	34m	06:09	13h 37m	19:46	34m	20:21	39m	21:00	43m	21:44	10h 24m	6h 29m					Do, 28. Aug
Fr, 29. Aug	MESZ	21:42 – 04:15*	6h 33m	M <sub>\</sub> bis AN <sub>-</sub>		12:59	21:42	04:13	43m	04:56	39m	05:36	34m	06:10	13h 34m	19:44	34m	20:19	38m	20:58	43m	21:41	10h 27m	6h 33m					Fr, 29. Aug
Sa, 30. Aug	MESZ</																												

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
2025	Zeit-	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025			
	zone		$\Delta t$		Ph.	$\nearrow$	$\searrow$	Astr.	$\Delta t$	Naut.	$\Delta t$	Bürg.	$\Delta t$	$\nearrow$	$\Delta t$	$\searrow$	$\Delta t$	Bürg.	$\Delta t$	Naut.	$\Delta t$	Astr.	$\Delta t$	$\Delta t$		$\Delta t$			
Mo, 8. Sep	MESZ	—:—:—:—	—	Mond stört		19:39	07:03	04:32	40m	05:13	37m	05:50	33m	06:24	13h 00m	19:24	33m	19:58	37m	20:35	40m	21:16	11h 01m	7h 18m					Mo, 8. Sep
Di, 9. Sep	MESZ	—:—:—:—	—	Mond stört		19:55	08:25	04:34	40m	05:14	37m	05:52	33m	06:26	12h 56m	19:22	33m	19:56	37m	20:33	40m	21:13	11h 04m	7h 22m					Di, 9. Sep
Mi, 10. Sep	MESZ	—:—:~:~:~	—	Mond stört		20:14	09:50	04:36	40m	05:16	37m	05:53	33m	06:27	12h 53m	19:20	33m	19:54	37m	20:31	39m	21:11	11h 08m	7h 26m					Mi, 10. Sep
Do, 11. Sep	MESZ	—:~:~:~:~	—	Mond stört		20:36	11:16	04:38	39m	05:17	37m	05:55	33m	06:28	12h 49m	19:18	33m	19:51	36m	20:28	39m	21:08	11h 11m	7h 31m					Do, 11. Sep
Fr, 12. Sep	MESZ	21:06 – 21:06	0m	AN <sub>+</sub> bis M <sub>7</sub>		21:06	12:44	04:39	39m	05:19	37m	05:56	33m	06:30	12h 46m	19:16	33m	19:49	36m	20:26	39m	21:06	11h 15m	7h 35m					Fr, 12. Sep
Sa, 13. Sep	MESZ	21:03 – 21:47	43m	AN <sub>+</sub> bis M <sub>7</sub>		21:47	14:08	04:41	39m	05:21	36m	05:58	33m	06:31	12h 42m	19:14	33m	19:47	36m	20:24	39m	21:03	11h 18m	7h 39m					Sa, 13. Sep
So, 14. Sep	MESZ	21:01 – 22:41	1h 40m	AN <sub>+</sub> bis M <sub>7</sub>	☾	22:41	15:22	04:43	39m	05:22	36m	05:59	33m	06:32	12h 39m	19:12	33m	19:45	36m	20:22	39m	21:01	11h 22m	7h 43m					So, 14. Sep
Mo, 15. Sep	MESZ	20:58 – 23:49	2h 50m	AN <sub>+</sub> bis M <sub>7</sub>		23:49	16:20	04:45	39m	05:24	36m	06:00	33m	06:34	12h 35m	19:10	33m	19:43	36m	20:19	38m	20:58	11h 25m	7h 47m					Mo, 15. Sep
Di, 16. Sep	MESZ	20:56 – 01:05*	4h 09m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	17:04	04:46	38m	05:25	36m	06:02	33m	06:35	12h 32m	19:08	33m	19:41	36m	20:17	38m	20:56	11h 29m	7h 52m					Di, 16. Sep
Mi, 17. Sep	MESZ	20:53 – 02:24*	5h 30m	AN <sub>+</sub> bis M <sub>7</sub>		01:05	17:35	04:48	38m	05:27	36m	06:03	33m	06:37	12h 28m	19:05	33m	19:39	36m	20:15	38m	20:53	11h 32m	7h 56m					Mi, 17. Sep
Do, 18. Sep	MESZ	20:51 – 03:42*	6h 50m	AN <sub>+</sub> bis M <sub>7</sub>		02:24	17:57	04:50	38m	05:28	36m	06:05	33m	06:38	12h 25m	19:03	33m	19:36	36m	20:13	38m	20:51	11h 35m	8h 00m					Do, 18. Sep
Fr, 19. Sep	MESZ	20:49 – 04:53*	8h 04m	AN <sub>+</sub> bis AN <sub>-</sub>		03:42	18:15	04:51	38m	05:30	36m	06:06	33m	06:39	12h 21m	19:01	33m	19:34	36m	20:10	38m	20:49	11h 39m	8h 04m					Fr, 19. Sep
Sa, 20. Sep	MESZ	20:46 – 04:55*	8h 08m	AN <sub>+</sub> bis AN <sub>-</sub>		04:56	18:30	04:53	38m	05:31	36m	06:07	33m	06:41	12h 18m	18:59	33m	19:32	36m	20:08	38m	20:46	11h 42m	8h 08m					Sa, 20. Sep
So, 21. Sep	MESZ	20:44 – 04:56*	8h 12m	AN <sub>+</sub> bis AN <sub>-</sub>	☉	06:07	18:44	04:55	38m	05:33	36m	06:09	33m	06:42	12h 14m	18:57	33m	19:30	35m	20:06	37m	20:44	11h 46m	8h 12m					So, 21. Sep
Mo, 22. Sep	MESZ	20:42 – 04:58*	8h 16m	AN <sub>+</sub> bis AN <sub>-</sub>		07:17	18:57	04:56	37m	05:34	36m	06:10	33m	06:43	12h 11m	18:55	33m	19:28	35m	20:04	37m	20:42	11h 49m	8h 16m					Mo, 22. Sep
Di, 23. Sep	MESZ	20:39 – 05:00*	8h 20m	AN <sub>+</sub> bis AN <sub>-</sub>		08:26	19:11	04:58	37m	05:36	35m	06:12	33m	06:45	12h 08m	18:53	33m	19:26	35m	20:02	37m	20:39	11h 53m	8h 20m					Di, 23. Sep
Mi, 24. Sep	MESZ	20:37 – 05:01*	8h 24m	AN <sub>+</sub> bis AN <sub>-</sub>		09:35	19:27	05:00	37m	05:37	35m	06:13	33m	06:46	12h 04m	18:51	32m	19:24	35m	20:00	37m	20:37	11h 56m	8h 24m					Mi, 24. Sep
Do, 25. Sep	MESZ	20:35 – 05:03*	8h 27m	AN <sub>+</sub> bis AN <sub>-</sub>		10:44	19:46	05:01	37m	05:39	35m	06:15	33m	06:48	12h 01m	18:49	32m	19:22	35m	19:57	37m	20:35	12h 00m	8h 27m					Do, 25. Sep
Fr, 26. Sep	MESZ	20:33 – 05:04*	8h 31m	AN <sub>+</sub> bis AN <sub>-</sub>		11:54	20:10	05:03	37m	05:40	35m	06:16	33m	06:49	11h 57m	18:47	32m	19:20	35m	19:55	37m	20:33	12h 03m	8h 31m					Fr, 26. Sep
Sa, 27. Sep	MESZ	20:41 – 05:06*	8h 24m	M <sub>\</sub> bis AN <sub>-</sub>		13:02	20:41	05:04	37m	05:42	35m	06:17	33m	06:50	11h 54m	18:45	32m	19:17	35m	19:53	37m	20:30	12h 07m	8h 35m					Sa, 27. Sep
So, 28. Sep	MESZ	21:23 – 05:07*	7h 44m	M <sub>\</sub> bis AN <sub>-</sub>		14:05	21:23	05:06	37m	05:43	35m	06:19	33m	06:52	11h 50m	18:42	32m	19:15	35m	19:51	37m	20:28	12h 10m	8h 39m					So, 28. Sep
Mo, 29. Sep	MESZ	22:16 – 05:09*	6h 52m	M <sub>\</sub> bis AN <sub>-</sub>		15:00	22:16	05:07	37m	05:45	35m	06:20	33m	06:53	11h 47m	18:40	32m	19:13	35m	19:49	36m	20:26	12h 14m	8h 43m					Mo, 29. Sep
Di, 30. Sep	MESZ	23:21 – 05:11*	5h 49m	M <sub>\</sub> bis AN <sub>-</sub>	☾	15:45	23:21	05:09	37m	05:46	35m	06:22	33m	06:55	11h 43m	18:38	32m	19:11	35m	19:47	36m	20:24	12h 17m	8h 46m					Di, 30. Sep
Mi, 1. Okt	MESZ	00:35* – 05:12*	4h 37m	M <sub>\</sub> bis AN <sub>-</sub>		16:19	—:—	05:11	36m	05:48	35m	06:23	33m	06:56	11h 40m	18:36	32m	19:09	35m	19:45	36m	20:21	12h 21m	8h 50m					Mi, 1. Okt
Do, 2. Okt	MESZ	01:52* – 05:14*	3h 21m	M <sub>\</sub> bis AN <sub>-</sub>		16:46	00:35	05:12	36m	05:49	35m	06:24	33m	06:57	11h 36m	18:34	32m	19:07	35m	19:43	36m	20:19	12h 24m	8h 54m					Do, 2. Okt
Fr, 3. Okt	MESZ	03:12* – 05:15*	2h 02m	M <sub>\</sub> bis AN <sub>-</sub>		17:08	01:52	05:14	36m	05:50	35m	06:26	33m	06:59	11h 33m	18:32	32m	19:05	35m	19:41	36m	20:17	12h 28m	8h 57m					Fr, 3. Okt
Sa, 4. Okt	MESZ	04:33* – 05:17*	43m	M <sub>\</sub> bis AN <sub>-</sub>		17:26	03:12	05:15	36m	05:52	35m	06:27	33m	07:00	11h 29m	18:30	32m	19:03	35m	19:38	36m	20:15	12h 31m	9h 01m					Sa, 4. Okt
So, 5. Okt	MESZ	—:~:~:~:~	—	Mond stört		17:42	04:33	05:17	36m	05:53	35m	06:29	33m	07:02	11h 26m	18:28	32m	19:01	35m	19:36	36m	20:13	12h 35m	9h 05m					So, 5. Okt
Mo, 6. Okt	MESZ	—:~:~:~:~	—	Mond stört		17:59	05:56	05:18	36m	05:55	35m	06:30	33m	07:03	11h 22m	18:26	33m	18:59	35m	19:34	36m	20:11	12h 38m	9h 08m					Mo, 6. Okt
Di, 7. Okt	MESZ	—:~:~:~:~	—	Mond stört	☉	18:17	07:21	05:20	36m	05:56	35m	06:32	33m	07:05	11h 19m	18:24	33m	18:57	35m	19:32	36m	20:09	12h 42m	9h 12m					Di, 7. Okt
Mi, 8. Okt	MESZ	—:~:~:~:~	—	Mond stört		18:38	08:49	05:21	36m	05:58	35m	06:33	33m	07:06	11h 15m	18:22	33m	18:55	35m	19:30	36m	20:07	12h 45m	9h 15m					Mi, 8. Okt
Do, 9. Okt	MESZ	—:~:~:~:~	—	Mond stört		19:06	10:19	05:23	36m	05:59	35m	06:34	33m	07:08	11h 12m	18:20	33m	18:53	35m	19:28	36m	20:05	12h 48m	9h 19m					Do, 9. Okt
Fr, 10. Okt	MESZ	—:~:~:~:~	—	Mond stört		19:43	11:48	05:24	36m	06:00	35m	06:36	33m	07:09	11h 09m	18:18	33m	18:51	35m	19:27	36m	20:03	12h 52m	9h 22m					Fr, 10. Okt
Sa, 11. Okt	MESZ	20:01 – 20:34	33m	AN <sub>+</sub> bis M <sub>7</sub>		20:34	13:09	05:26	36m	06:02	35m	06:37	33m	07:10	11h 05m	18:16	33m	18:49	35m	19:25	36m	20:01	12h 55m	9h 26m					Sa, 11. Okt
So, 12. Okt	MESZ	19:59 – 21:39	1h 40m	AN <sub>+</sub> bis M <sub>7</sub>		21:39	14:15	05:27	36m	06:03	35m	06:39	33m	07:12	11h 02m	18:14	33m	18:47	35m	19:23	36m	19:59	12h 59m	9h 29m					So, 12. Okt
Mo, 13. Okt	MESZ	19:57 – 22:55	2h 57m	AN <sub>+</sub> bis M <sub>7</sub>	☾	22:55	15:04	05:28	36m	06:05	35m	06:40	33m	07:13	10h 58m	18:12	33m	18:45	35m	19:21	36m	19:57	13h 02m	9h 32m					Mo, 13. Okt
Di, 14. Okt	MESZ	19:55 – 00:14*	4h 18m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	15:38	05:30	36m	06:06	35m	06:41	33m	07:15	10h 55m	18:10	33m	18:44	35m	19:19	36m	19:55	13h 06m	9h 36m					Di, 14. Okt
Mi, 15. Okt	MESZ	19:53 – 01:31*	5h 38m	AN <sub>+</sub> bis M <sub>7</sub>		00:14	16:03	05:31	36m	06:08	35m	06:43	33m	07:16	10h 51m	18:08	33m	18:42	35m	19:17	36m	19:53	13h 09m	9h 39m					Mi, 15. Okt
Do, 16. Okt	MESZ	19:51 – 02:46*	6h 54m	AN <sub>+</sub> bis M <sub>7</sub>		01:31	16:22	05:33	36m	06:09	35m	06:44	33m	07:18	10h 48m	18:06	33m	18:40	35m	19:15	36m	19:51	13h 12m	9h 42m					Do, 16. Okt
Fr, 17. Okt	MESZ	19:49 – 03:57*	8h 07m	AN <sub>+</sub> bis M <sub>7</sub>		02:46	16:38	05:34	36m	06:10	35m	06:46	33m	07:19	10h 45m	18:05	33m	18:38	35m	19:13	36m	19:49	13h 16m	9h 46m					Fr, 17. Okt
Sa, 18. Okt	MESZ	19:48 – 05:06*	9h 18m	AN <sub>+</sub> bis M <sub>7</sub>		03:57	16:52	05:36	36m	06:12	35m	06:47	33m	07:21	10h 41m	18:03	33m	18:36	35m	19:12	36m	19:48	13h 19m	9h 49m					Sa, 18. Okt
So, 19. Okt	MESZ	19:46 – 05:39*	9h 52m	AN <sub>+</sub> bis AN <sub>-</sub>		05:06	17:05</																						

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
2025	Zeit- zone	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025			
		$\Delta t$			Ph.	$\nearrow$	$\searrow$	Astr.	$\Delta t$	Naut.	$\Delta t$	Bürg.	$\Delta t$	$\nearrow$	$\Delta t$	$\searrow$	$\Delta t$	Bürg.	$\Delta t$	Naut.	$\Delta t$	Astr.	$\Delta t$	$\Delta t$		$\Delta t$			
Di, 28. Okt		21:17–04:51*	7h 33m	M <sub>\</sub> bis AN <sub>\</sub>		13:18	21:17	04:50	36m	05:26	35m	06:02	34m	06:36	10h 08m	16:45	34m	17:19	35m	17:55	36m	18:31	13h 52m	10h 20m					Di, 28. Okt
Mi, 29. Okt		22:31–04:52*	6h 21m	M <sub>\</sub> bis AN <sub>\</sub>	☾	13:47	22:31	04:51	36m	05:27	35m	06:03	34m	06:38	10h 05m	16:43	34m	17:18	35m	17:53	36m	18:29	13h 55m	10h 23m					Mi, 29. Okt
Do, 30. Okt		23:48–04:54*	5h 05m	M <sub>\</sub> bis AN <sub>\</sub>		14:10	23:48	04:52	36m	05:29	35m	06:05	34m	06:39	10h 02m	16:42	34m	17:16	35m	17:52	36m	18:28	13h 59m	10h 25m					Do, 30. Okt
Fr, 31. Okt		01:06*–04:55*	3h 49m	M <sub>\</sub> bis AN <sub>\</sub>		14:28	—:—	04:54	36m	05:30	36m	06:06	34m	06:41	9h 59m	16:40	34m	17:14	35m	17:50	36m	18:27	14h 02m	10h 28m					Fr, 31. Okt
Sa, 1. Nov		02:25*–04:57*	2h 31m	M <sub>\</sub> bis AN <sub>\</sub>		14:45	01:06	04:55	36m	05:31	36m	06:08	34m	06:42	9h 56m	16:38	34m	17:13	36m	17:49	36m	18:25	14h 05m	10h 31m					Sa, 1. Nov
So, 2. Nov		03:47*–04:58*	1h 11m	M <sub>\</sub> bis AN <sub>\</sub>		15:01	02:25	04:57	36m	05:33	36m	06:09	34m	06:44	9h 52m	16:37	34m	17:11	36m	17:48	36m	18:24	14h 08m	10h 34m					So, 2. Nov
Mo, 3. Nov		—:—:—:—	–	Mond stört		15:18	03:47	04:58	36m	05:34	36m	06:10	34m	06:45	9h 49m	16:35	34m	17:10	36m	17:46	36m	18:22	14h 11m	10h 36m					Mo, 3. Nov
Di, 4. Nov		—:—:—:—	–	Mond stört		15:38	05:13	04:59	36m	05:36	36m	06:12	34m	06:47	9h 46m	16:34	34m	17:09	36m	17:45	36m	18:21	14h 14m	10h 39m					Di, 4. Nov
Mi, 5. Nov		—:—:—:—	–	Mond stört	☾	16:02	06:42	05:01	36m	05:37	36m	06:13	35m	06:48	9h 43m	16:32	35m	17:07	36m	17:44	36m	18:20	14h 17m	10h 42m					Mi, 5. Nov
Do, 6. Nov		—:~:~:~:~	–	Mond stört		16:36	08:15	05:02	36m	05:38	36m	06:15	35m	06:50	9h 40m	16:31	35m	17:06	36m	17:42	36m	18:19	14h 20m	10h 44m					Do, 6. Nov
Fr, 7. Nov		—:~:~:~:~	–	Mond stört		17:22	09:43	05:03	36m	05:40	36m	06:16	35m	06:51	9h 37m	16:29	35m	17:05	36m	17:41	36m	18:17	14h 23m	10h 47m					Fr, 7. Nov
Sa, 8. Nov		18:16–18:23	7m	AN <sub>+</sub> bis M <sub>7</sub>		18:23	10:59	05:05	36m	05:41	36m	06:18	35m	06:53	9h 34m	16:28	35m	17:03	36m	17:40	36m	18:16	14h 26m	10h 49m					Sa, 8. Nov
So, 9. Nov		18:15–19:38	1h 23m	AN <sub>+</sub> bis M <sub>7</sub>		19:38	11:57	05:06	36m	05:42	36m	06:19	35m	06:55	9h 31m	16:27	35m	17:02	36m	17:39	36m	18:15	14h 29m	10h 52m					So, 9. Nov
Mo, 10. Nov		18:14–20:59	2h 45m	AN <sub>+</sub> bis M <sub>7</sub>		20:59	12:38	05:07	36m	05:44	36m	06:21	35m	06:56	9h 29m	16:25	35m	17:01	36m	17:37	36m	18:14	14h 32m	10h 54m					Mo, 10. Nov
Di, 11. Nov		18:13–22:19	4h 06m	AN <sub>+</sub> bis M <sub>7</sub>		22:19	13:07	05:09	36m	05:45	36m	06:22	35m	06:58	9h 26m	16:24	35m	17:00	36m	17:36	36m	18:13	14h 35m	10h 57m					Di, 11. Nov
Mi, 12. Nov		18:12–23:36	5h 24m	AN <sub>+</sub> bis M <sub>7</sub>	☾	23:36	13:28	05:10	36m	05:46	36m	06:23	35m	06:59	9h 23m	16:23	35m	16:58	36m	17:35	36m	18:12	14h 38m	10h 59m					Mi, 12. Nov
Do, 13. Nov		18:11–00:48*	6h 37m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	13:45	05:11	36m	05:48	36m	06:25	35m	07:01	9h 20m	16:21	35m	16:57	36m	17:34	36m	18:11	14h 40m	11h 01m					Do, 13. Nov
Fr, 14. Nov		18:10–01:58*	7h 47m	AN <sub>+</sub> bis M <sub>7</sub>		00:48	13:59	05:12	36m	05:49	37m	06:26	36m	07:02	9h 17m	16:20	36m	16:56	36m	17:33	36m	18:10	14h 43m	11h 03m					Fr, 14. Nov
Sa, 15. Nov		18:09–03:06*	8h 56m	AN <sub>+</sub> bis M <sub>7</sub>		01:58	14:13	05:14	36m	05:50	37m	06:28	36m	07:04	9h 15m	16:19	36m	16:55	37m	17:32	36m	18:09	14h 46m	11h 06m					Sa, 15. Nov
So, 16. Nov		18:08–04:13*	10h 05m	AN <sub>+</sub> bis M <sub>7</sub>		03:06	14:26	05:15	36m	05:52	37m	06:29	36m	07:05	9h 12m	16:18	36m	16:54	37m	17:31	36m	18:08	14h 48m	11h 08m					So, 16. Nov
Mo, 17. Nov		18:07–05:18*	11h 10m	AN <sub>+</sub> bis AN <sub>\</sub>		04:13	14:41	05:16	36m	05:53	37m	06:30	36m	07:07	9h 09m	16:17	36m	16:53	37m	17:30	36m	18:07	14h 51m	11h 10m					Mo, 17. Nov
Di, 18. Nov		18:06–05:19*	11h 12m	AN <sub>+</sub> bis AN <sub>\</sub>		05:22	14:58	05:18	36m	05:54	37m	06:32	36m	07:08	9h 07m	16:16	36m	16:52	37m	17:29	36m	18:06	14h 54m	11h 12m					Di, 18. Nov
Mi, 19. Nov		18:06–05:20*	11h 14m	AN <sub>+</sub> bis AN <sub>\</sub>		06:31	15:18	05:19	36m	05:56	37m	06:33	36m	07:10	9h 04m	16:15	36m	16:51	37m	17:29	36m	18:06	14h 56m	11h 14m					Mi, 19. Nov
Do, 20. Nov		18:05–05:21*	11h 16m	AN <sub>+</sub> bis AN <sub>\</sub>	☾	07:40	15:45	05:20	36m	05:57	37m	06:34	36m	07:11	9h 02m	16:14	36m	16:50	37m	17:28	36m	18:05	14h 58m	11h 16m					Do, 20. Nov
Fr, 21. Nov		18:04–05:22*	11h 18m	AN <sub>+</sub> bis AN <sub>\</sub>		08:46	16:20	05:21	37m	05:58	37m	06:36	36m	07:13	9h 00m	16:13	36m	16:50	37m	17:27	36m	18:04	15h 01m	11h 18m					Fr, 21. Nov
Sa, 22. Nov		18:03–05:24*	11h 20m	AN <sub>+</sub> bis AN <sub>\</sub>		09:47	17:06	05:22	37m	05:59	37m	06:37	36m	07:14	8h 57m	16:12	36m	16:49	37m	17:26	37m	18:03	15h 03m	11h 20m					Sa, 22. Nov
So, 23. Nov		18:03–05:25*	11h 22m	AN <sub>+</sub> bis AN <sub>\</sub>		10:37	18:02	05:24	37m	06:01	37m	06:38	37m	07:16	8h 55m	16:11	37m	16:48	37m	17:26	37m	18:03	15h 05m	11h 22m					So, 23. Nov
Mo, 24. Nov		19:08–05:26*	10h 18m	M <sub>\</sub> bis AN <sub>\</sub>		11:17	19:08	05:25	37m	06:02	37m	06:40	37m	07:17	8h 53m	16:10	37m	16:47	37m	17:25	37m	18:02	15h 08m	11h 23m					Mo, 24. Nov
Di, 25. Nov		20:19–05:27*	9h 07m	M <sub>\</sub> bis AN <sub>\</sub>		11:48	20:19	05:26	37m	06:03	37m	06:41	37m	07:18	8h 51m	16:09	37m	16:47	37m	17:24	37m	18:02	15h 10m	11h 25m					Di, 25. Nov
Mi, 26. Nov		21:33–05:28*	7h 55m	M <sub>\</sub> bis AN <sub>\</sub>		12:13	21:33	05:27	37m	06:04	37m	06:42	37m	07:20	8h 48m	16:09	37m	16:46	37m	17:24	37m	18:01	15h 12m	11h 27m					Mi, 26. Nov
Do, 27. Nov		22:48–05:29*	6h 41m	M <sub>\</sub> bis AN <sub>\</sub>		12:32	22:48	05:28	37m	06:06	38m	06:44	37m	07:21	8h 46m	16:08	37m	16:45	38m	17:23	37m	18:01	15h 14m	11h 28m					Do, 27. Nov
Fr, 28. Nov		00:04*–05:30*	5h 26m	M <sub>\</sub> bis AN <sub>\</sub>	☾	12:49	—:—	05:29	37m	06:07	38m	06:45	37m	07:22	8h 44m	16:07	37m	16:45	38m	17:23	37m	18:00	15h 16m	11h 30m					Fr, 28. Nov
Sa, 29. Nov		01:21*–05:32*	4h 10m	M <sub>\</sub> bis AN <sub>\</sub>		13:05	00:04	05:30	37m	06:08	38m	06:46	37m	07:24	8h 43m	16:07	37m	16:44	38m	17:23	37m	18:00	15h 18m	11h 31m					Sa, 29. Nov
So, 30. Nov		02:41*–05:33*	2h 51m	M <sub>\</sub> bis AN <sub>\</sub>		13:21	01:21	05:32	37m	06:09	38m	06:47	37m	07:25	8h 41m	16:06	37m	16:44	38m	17:22	37m	18:00	15h 20m	11h 33m					So, 30. Nov
Mo, 1. Dez		04:06*–05:34*	1h 27m	M <sub>\</sub> bis AN <sub>\</sub>		13:38	02:41	05:33	37m	06:10	38m	06:48	37m	07:26	8h 39m	16:06	37m	16:43	38m	17:22	37m	17:59	15h 21m	11h 34m					Mo, 1. Dez
Di, 2. Dez		—:~:~:~:~	–	Mond stört		13:59	04:06	05:34	37m	06:11	38m	06:50	37m	07:27	8h 37m	16:05	37m	16:43	38m	17:21	37m	17:59	15h 23m	11h 35m					Di, 2. Dez
Mi, 3. Dez		—:~:~:~:~	–	Mond stört		14:27	05:36	05:35	37m	06:12	38m	06:51	38m	07:29	8h 36m	16:05	38m	16:43	38m	17:21	37m	17:59	15h 25m	11h 36m					Mi, 3. Dez
Do, 4. Dez		—:~:~:~:~	–	Mond stört		15:06	07:07	05:36	37m	06:13	38m	06:52	38m	07:30	8h 34m	16:04	38m	16:43	38m	17:21	37m	17:59	15h 26m	11h 38m					Do, 4. Dez
Fr, 5. Dez		—:~:~:~:~	–	Mond stört	☾	16:01	08:31	05:37	37m	06:14	38m	06:53	38m	07:31	8h 33m	16:04	38m	16:42	38m	17:21	37m	17:58	15h 27m	11h 39m					Fr, 5. Dez
Sa, 6. Dez		—:~:~:~:~	–	Mond stört		17:12	09:40	05:38	37m	06:15	38m	06:54	38m	07:32	8h 31m	16:04	38m	16:42	38m	17:21	37m	17:58	15h 29m	11h 40m					Sa, 6. Dez
So, 7. Dez		17:58–18:34	35m	AN <sub>+</sub> bis M <sub>7</sub>		18:34	10:30	05:38	37m	06:16	38m	06:55	38m	07:33	8h 30m	16:04	38m	16:42	38m	17:21	37m	17:58	15h 30m	11h 41m					So, 7. Dez
Mo, 8. Dez		17:58–19:58	1h 59m	AN <sub>+</sub> bis M <sub>7</sub>		19:58	11:05	05:39	37m	06:17	38m	06:56	38m	07:34	8h 29m	16:03	38m	16:42	38m	17:21	37m	17:58	15h 31m						



1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
2025/26	Zeit- zone	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025/26		
			$\Delta t$		Ph.	$\nearrow$	$\searrow$	Astr.	$\Delta t$	Naut.	$\Delta t$	Bürg.	$\Delta t$	$\nearrow$	$\Delta t$	$\searrow$	$\Delta t$	Bürg.	$\Delta t$	Naut.	$\Delta t$	Astr.	$\Delta t$	$\Delta t$		$\Delta t$		
Mi, 17. Dez		18:00–05:47*	11h 47m	AN <sub>+</sub> bis AN <sub>-</sub>		05:30	13:47	05:46	37m	06:24	38m	07:03	38m	07:42	8h 22m	16:04	38m	16:43	38m	17:22	37m	18:00	15h 38m	11h 47m				Mi, 17. Dez
Do, 18. Dez		18:00–05:48*	11h 47m	AN <sub>+</sub> bis AN <sub>-</sub>		06:38	14:20	05:47	37m	06:25	38m	07:04	38m	07:43	8h 21m	16:05	38m	16:43	38m	17:22	37m	18:00	15h 38m	11h 47m				Do, 18. Dez
Fr, 19. Dez		18:01–05:48*	11h 47m	AN <sub>+</sub> bis AN <sub>-</sub>		07:40	15:02	05:48	37m	06:26	39m	07:05	38m	07:43	8h 21m	16:05	38m	16:44	38m	17:23	37m	18:01	15h 39m	11h 47m				Fr, 19. Dez
Sa, 20. Dez		18:01–05:49*	11h 47m	AN <sub>+</sub> bis AN <sub>-</sub>	●	08:34	15:56	05:48	37m	06:26	39m	07:05	38m	07:44	8h 21m	16:05	38m	16:44	39m	17:23	37m	18:01	15h 39m	11h 47m				Sa, 20. Dez
So, 21. Dez		18:02–05:49*	11h 47m	AN <sub>+</sub> bis AN <sub>-</sub>		09:17	17:00	05:49	37m	06:27	39m	07:06	38m	07:44	8h 21m	16:06	38m	16:45	39m	17:24	37m	18:02	15h 39m	11h 47m				So, 21. Dez
Mo, 22. Dez		18:11–05:50*	11h 39m	M <sub>\</sub> bis AN <sub>-</sub>		09:51	18:11	05:49	37m	06:27	39m	07:06	38m	07:45	8h 21m	16:06	38m	16:45	39m	17:24	37m	18:02	15h 39m	11h 47m				Mo, 22. Dez
Di, 23. Dez		19:24–05:50*	10h 26m	M <sub>\</sub> bis AN <sub>-</sub>		10:17	19:24	05:50	37m	06:28	39m	07:07	38m	07:45	8h 21m	16:07	38m	16:46	39m	17:25	37m	18:03	15h 38m	11h 47m				Di, 23. Dez
Mi, 24. Dez		20:38–05:50*	9h 12m	M <sub>\</sub> bis AN <sub>-</sub>		10:38	20:38	05:50	37m	06:28	38m	07:07	38m	07:46	8h 21m	16:08	38m	16:46	38m	17:25	37m	18:03	15h 38m	11h 47m				Mi, 24. Dez
Do, 25. Dez		21:52–05:51*	7h 58m	M <sub>\</sub> bis AN <sub>-</sub>		10:55	21:52	05:50	37m	06:28	38m	07:07	38m	07:46	8h 21m	16:08	38m	16:47	38m	17:26	37m	18:04	15h 38m	11h 46m				Do, 25. Dez
Fr, 26. Dez		23:07–05:51*	6h 44m	M <sub>\</sub> bis AN <sub>-</sub>		11:10	23:07	05:51	37m	06:29	38m	07:08	38m	07:46	8h 22m	16:09	38m	16:48	38m	17:27	37m	18:05	15h 37m	11h 46m				Fr, 26. Dez
Sa, 27. Dez		00:23*–05:51*	5h 28m	M <sub>\</sub> bis AN <sub>-</sub>	◐	11:25	—:—	05:51	37m	06:29	38m	07:08	38m	07:47	8h 22m	16:10	38m	16:48	38m	17:27	37m	18:05	15h 37m	11h 46m				Sa, 27. Dez
So, 28. Dez		01:43*–05:52*	4h 08m	M <sub>\</sub> bis AN <sub>-</sub>		11:41	00:23	05:51	37m	06:29	38m	07:08	38m	07:47	8h 23m	16:10	38m	16:49	38m	17:28	37m	18:06	15h 36m	11h 45m				So, 28. Dez
Mo, 29. Dez		03:07*–05:52*	2h 44m	M <sub>\</sub> bis AN <sub>-</sub>		12:00	01:43	05:52	37m	06:30	38m	07:08	38m	07:47	8h 24m	16:11	38m	16:50	38m	17:29	37m	18:07	15h 35m	11h 45m				Mo, 29. Dez
Di, 30. Dez		04:35*–05:52*	1h 17m	M <sub>\</sub> bis AN <sub>-</sub>		12:24	03:07	05:52	37m	06:30	38m	07:09	38m	07:47	8h 24m	16:12	38m	16:51	38m	17:30	37m	18:07	15h 35m	11h 44m				Di, 30. Dez
Mi, 31. Dez		—:—:—:—	–	Mond stört		12:56	04:35	05:52	37m	06:30	38m	07:09	38m	07:47	8h 25m	16:13	38m	16:52	38m	17:30	37m	18:08	15h 34m	11h 43m				Mi, 31. Dez
Do, 1. Jan		—:—:—:—	–	Mond stört		13:41	06:01	05:52	37m	06:30	38m	07:09	38m	07:47	8h 26m	16:14	38m	16:53	38m	17:31	37m	18:09	15h 33m	11h 43m				Do, 1. Jan
Fr, 2. Jan		—:—:—:—	–	Mond stört		14:43	07:17	05:52	37m	06:30	38m	07:09	38m	07:47	8h 27m	16:15	38m	16:53	38m	17:32	37m	18:10	15h 32m	11h 42m				Fr, 2. Jan
Sa, 3. Jan		—:~:~:~:~	–	Mond stört	○	16:01	08:16	05:52	37m	06:30	38m	07:09	38m	07:47	8h 28m	16:16	38m	16:54	38m	17:33	37m	18:11	15h 31m	11h 41m				Sa, 3. Jan
So, 4. Jan		—:~:~:~:~	–	Mond stört		17:26	08:59	05:52	37m	06:30	38m	07:09	38m	07:47	8h 30m	16:17	38m	16:55	38m	17:34	37m	18:12	15h 29m	11h 40m				So, 4. Jan
Mo, 5. Jan		18:13–18:52	38m	AN <sub>+</sub> bis M <sub>7</sub>		18:52	09:29	05:52	37m	06:30	38m	07:09	38m	07:47	8h 31m	16:18	38m	16:56	38m	17:35	37m	18:13	15h 28m	11h 39m				Mo, 5. Jan
Di, 6. Jan		18:14–20:12	1h 58m	AN <sub>+</sub> bis M <sub>7</sub>		20:12	09:51	05:52	37m	06:30	38m	07:08	38m	07:47	8h 32m	16:19	38m	16:57	38m	17:36	37m	18:14	15h 27m	11h 38m				Di, 6. Jan
Mi, 7. Jan		18:15–21:29	3h 13m	AN <sub>+</sub> bis M <sub>7</sub>		21:29	10:09	05:52	37m	06:30	38m	07:08	38m	07:46	8h 34m	16:20	38m	16:59	38m	17:37	37m	18:15	15h 25m	11h 37m				Mi, 7. Jan
Do, 8. Jan		18:16–22:41	4h 25m	AN <sub>+</sub> bis M <sub>7</sub>		22:41	10:24	05:52	37m	06:29	38m	07:08	38m	07:46	8h 35m	16:22	38m	17:00	38m	17:38	37m	18:16	15h 23m	11h 36m				Do, 8. Jan
Fr, 9. Jan		18:17–23:51	5h 33m	AN <sub>+</sub> bis M <sub>7</sub>		23:51	10:38	05:52	37m	06:29	38m	07:08	37m	07:46	8h 37m	16:23	37m	17:01	38m	17:39	37m	18:17	15h 22m	11h 34m				Fr, 9. Jan
Sa, 10. Jan		18:18–01:00*	6h 41m	AN <sub>+</sub> bis M <sub>7</sub>	◑	—:—	10:52	05:52	37m	06:29	38m	07:07	37m	07:45	8h 38m	16:24	37m	17:02	38m	17:40	37m	18:18	15h 20m	11h 33m				Sa, 10. Jan
So, 11. Jan		18:19–02:09*	7h 50m	AN <sub>+</sub> bis M <sub>7</sub>		01:00	11:08	05:51	37m	06:29	38m	07:07	37m	07:45	8h 40m	16:25	37m	17:03	38m	17:41	37m	18:19	15h 18m	11h 32m				So, 11. Jan
Mo, 12. Jan		18:20–03:18*	8h 58m	AN <sub>+</sub> bis M <sub>7</sub>		02:09	11:26	05:51	37m	06:28	38m	07:06	37m	07:44	8h 42m	16:27	37m	17:04	38m	17:43	37m	18:20	15h 16m	11h 30m				Mo, 12. Jan
Di, 13. Jan		18:21–04:27*	10h 05m	AN <sub>+</sub> bis M <sub>7</sub>		03:18	11:49	05:51	37m	06:28	38m	07:06	37m	07:44	8h 44m	16:28	37m	17:06	38m	17:44	37m	18:21	15h 14m	11h 29m				Di, 13. Jan
Mi, 14. Jan		18:22–05:31*	11h 09m	AN <sub>+</sub> bis M <sub>7</sub>		04:27	12:18	05:50	37m	06:27	38m	07:06	37m	07:43	8h 46m	16:29	37m	17:07	38m	17:45	37m	18:22	15h 12m	11h 27m				Mi, 14. Jan
Do, 15. Jan		18:23–05:49*	11h 25m	AN <sub>+</sub> bis AN <sub>-</sub>		05:31	12:57	05:50	37m	06:27	37m	07:05	37m	07:42	8h 48m	16:31	37m	17:08	37m	17:46	37m	18:23	15h 10m	11h 25m				Do, 15. Jan
Fr, 16. Jan		18:25–05:49*	11h 24m	AN <sub>+</sub> bis AN <sub>-</sub>		06:28	13:47	05:49	37m	06:26	37m	07:04	37m	07:42	8h 50m	16:32	37m	17:09	37m	17:47	37m	18:25	15h 08m	11h 24m				Fr, 16. Jan
Sa, 17. Jan		18:26–05:48*	11h 22m	AN <sub>+</sub> bis AN <sub>-</sub>		07:16	14:49	05:49	37m	06:26	37m	07:04	37m	07:41	8h 52m	16:34	37m	17:11	37m	17:49	37m	18:26	15h 06m	11h 22m				Sa, 17. Jan
So, 18. Jan		18:27–05:48*	11h 20m	AN <sub>+</sub> bis AN <sub>-</sub>	●	07:53	15:58	05:48	37m	06:25	37m	07:03	37m	07:40	8h 54m	16:35	37m	17:12	37m	17:50	37m	18:27	15h 04m	11h 20m				So, 18. Jan
Mo, 19. Jan		18:28–05:47*	11h 18m	AN <sub>+</sub> bis AN <sub>-</sub>		08:21	17:12	05:48	37m	06:25	37m	07:02	36m	07:39	8h 57m	16:37	36m	17:13	37m	17:51	37m	18:28	15h 01m	11h 18m				Mo, 19. Jan
Di, 20. Jan		18:29–05:46*	11h 16m	AN <sub>+</sub> bis AN <sub>-</sub>		08:43	18:27	05:47	37m	06:24	37m	07:02	36m	07:38	8h 59m	16:38	36m	17:15	37m	17:52	37m	18:29	14h 59m	11h 16m				Di, 20. Jan
Mi, 21. Jan		19:43–05:46*	10h 03m	M <sub>\</sub> bis AN <sub>-</sub>		09:01	19:43	05:46	36m	06:23	37m	07:01	36m	07:38	9h 01m	16:39	36m	17:16	37m	17:54	36m	18:31	14h 57m	11h 14m				Mi, 21. Jan
Do, 22. Jan		20:57–05:45*	8h 47m	M <sub>\</sub> bis AN <sub>-</sub>		09:17	20:57	05:46	36m	06:23	37m	07:00	36m	07:37	9h 04m	16:41	36m	17:18	37m	17:55	36m	18:32	14h 54m	11h 12m				Do, 22. Jan
Fr, 23. Jan		22:13–05:44*	7h 31m	M <sub>\</sub> bis AN <sub>-</sub>		09:32	22:13	05:45	36m	06:22	37m	06:59	36m	07:36	9h 06m	16:43	36m	17:19	37m	17:56	36m	18:33	14h 52m	11h 10m				Fr, 23. Jan
Sa, 24. Jan		23:31–05:43*	6h 12m	M <sub>\</sub> bis AN <sub>-</sub>		09:48	23:31	05:44	36m	06:21	37m	06:58	36m	07:35	9h 09m	16:44	36m	17:20	37m	17:58	36m	18:35	14h 49m	11h 08m				Sa, 24. Jan
So, 25. Jan		00:52*–05:42*	4h 50m	M <sub>\</sub> bis AN <sub>-</sub>		10:05	—:—	05:43	36m	06:20	37m	06:57	36m	07:33	9h 12m	16:46	36m	17:22	37m	17:59	36m	18:36	14h 46m	11h 06m				So, 25. Jan
Mo, 26. Jan		02:16*–05:42*	3h 25m	M <sub>\</sub> bis AN <sub>-</sub>	◒	10:26	00:52	05:42	36m	06:19	37m	06:56	36m	07:32	9h 14m	16:47	36m	17:23	37m	18:00	36m	18:37	14h 44m	11h 04m				Mo, 26. Jan
Di, 27. Jan		03:40*–05:41*	2h 00m	M <sub>\</sub> bis AN <sub>-</sub>		10:53	02:16	05:42	36m	06:18	37m	06:55	36m	07:31	9h 17m	16:49	36m	17:25	37m	18:02	36m	18:39	14h 41m	11h 02m				Di, 27. Jan
Mi, 28. Jan																												