

Mond- und Dämmerungstabelle 2024

für die visuelle Deep-Sky-Beobachtung

Corte 42.3064° N 9.1514° E

Berechnung: pyEphem
Textsatz: L^AT_EX

Atmosphären-Einstellungen in pyEphem

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

Alle Zeitangaben beziehen sich auf den in der jeweiligen Zeile angegebenen 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°) 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₊ (Einbruch der astronomischen Nacht = Ende der astr. Abenddämmerung), M_v (Monduntergang), AN₋ (Ende der astronomischen Nacht = Beginn der astr. Morgendämmerung), M₇

(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°).

Spalte 10 Dauer der astr. Morgendämmerung.

Spalte 11 Beginn der naut. Morgendämmerung (Sonnenhöhe = -12°).

Spalte 12 Dauer der naut. Morgendämmerung.

Spalte 13 Beginn der bürg. Morgendämmerung (Sonnenhöhe = -6°).

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°).

Spalte 20 Dauer der naut. Abenddämmerung.

Spalte 21 Ende der naut. Abenddämmerung (Sonnenhöhe = -12°).

Spalte 22 Dauer der astr. Abenddämmerung.

Spalte 23 Ende der astr. Abenddämmerung (Sonnenhöhe = -18°).

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°) und kein Mond stört.

Spalte 27 Dauer der in Spalte 26 angegebenen Zeitspanne.

Spalte 28 Ereignisse, die die nutzbare Zeitspanne begrenzen: ND₊ (Beginn der »naut. Dunkelheit« = Ende der naut. Abenddämmerung), M_v (Monduntergang), ND₋ (Ende der »naut. Dunkelheit« = Beginn der naut. Morgendämmerung), M₇ (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 |
|-------------|---------------|-----------------|------------------------------------|------------------------|-------------|------------|--------------|-------|--|------------------|------------|---------------------|------------|--------------|---|------------------|------------------|---------------------|------------------------|--|------|-------|---------|--------|----|----|----|-------------|
| 2024 | Zeit- zone | Astr. | dunkel und kein Mond Δt | Mond stört | Mond Ph. | \uparrow | \downarrow | Astr. | Beginn der Morgendämmerung Δt Naut. | Δt Bürg. | Δt | Sonne \uparrow | Δt | \downarrow | Ende der Abenddämmerung Δt Bürg. | Δt Naut. | Δt Astr. | Nacht Δt | Astr. N. Δt | Naut. dunkel und kein Mond Δt | 2024 | | | | | | | |
| Fr, 19. Jul | MESZ | —:—:—:— | — | Mond stört | | 19:54 | 03:18 | 03:57 | 49m | 04:46 | 41m | 05:28 | 35m | 06:03 | 14h 51m | 20:55 | 35m | 21:30 | 41m | 22:11 | 48m | 23:00 | 9h 09m | 4h 58m | | | | Fr, 19. Jul |
| Sa, 20. Jul | MESZ | —:—:—:— | — | Mond stört | | 20:47 | 04:20 | 03:59 | 48m | 04:48 | 41m | 05:29 | 35m | 06:04 | 14h 50m | 20:54 | 35m | 21:29 | 40m | 22:10 | 48m | 22:59 | 9h 10m | 5h 01m | | | | Sa, 20. Jul |
| So, 21. Jul | MESZ | —:—:—:— | — | Mond stört | ○ | 21:29 | 05:32 | 04:00 | 48m | 04:49 | 40m | 05:30 | 35m | 06:05 | 14h 48m | 20:53 | 34m | 21:28 | 40m | 22:09 | 47m | 22:57 | 9h 12m | 5h 04m | | | | So, 21. Jul |
| Mo, 22. Jul | MESZ | —:~:~:~:~ | — | Mond stört | | 22:03 | 06:51 | 04:02 | 47m | 04:50 | 40m | 05:31 | 34m | 06:06 | 14h 46m | 20:52 | 34m | 21:27 | 40m | 22:08 | 47m | 22:56 | 9h 14m | 5h 08m | | | | Mo, 22. Jul |
| Di, 23. Jul | MESZ | —:~:~:~:~ | — | Mond stört | | 22:31 | 08:11 | 04:04 | 47m | 04:51 | 40m | 05:32 | 34m | 06:07 | 14h 44m | 20:52 | 34m | 21:26 | 40m | 22:07 | 47m | 22:54 | 9h 16m | 5h 11m | | | | Di, 23. Jul |
| Mi, 24. Jul | MESZ | 22:52 - 22:55 | 3m | AN+ bis M _J | | 22:55 | 09:30 | 04:05 | 47m | 04:53 | 40m | 05:33 | 34m | 06:08 | 14h 42m | 20:51 | 34m | 21:25 | 40m | 22:05 | 46m | 22:52 | 9h 18m | 5h 14m | | | | Mi, 24. Jul |
| Do, 25. Jul | MESZ | 22:51 - 23:18 | 27m | AN+ bis M _J | | 23:18 | 10:47 | 04:07 | 46m | 04:54 | 40m | 05:34 | 34m | 06:09 | 14h 40m | 20:50 | 34m | 21:24 | 40m | 22:04 | 46m | 22:51 | 9h 19m | 5h 17m | | | | Do, 25. Jul |
| Fr, 26. Jul | MESZ | 22:49 - 23:40 | 51m | AN+ bis M _J | | 23:40 | 12:03 | 04:09 | 46m | 04:55 | 40m | 05:35 | 34m | 06:10 | 14h 39m | 20:49 | 34m | 21:23 | 39m | 22:03 | 46m | 22:49 | 9h 21m | 5h 21m | | | | Fr, 26. Jul |
| Sa, 27. Jul | MESZ | 22:47 - 00:04* | 1h 17m | AN+ bis M _J | | —:— | 13:19 | 04:10 | 46m | 04:56 | 39m | 05:36 | 34m | 06:11 | 14h 37m | 20:48 | 34m | 21:22 | 39m | 22:02 | 45m | 22:47 | 9h 23m | 5h 24m | | | | Sa, 27. Jul |
| So, 28. Jul | MESZ | 22:46 - 00:32* | 1h 46m | AN+ bis M _J | ◐ | 00:04 | 14:35 | 04:12 | 45m | 04:58 | 39m | 05:37 | 34m | 06:12 | 14h 35m | 20:47 | 34m | 21:21 | 39m | 22:00 | 45m | 22:46 | 9h 25m | 5h 27m | | | | So, 28. Jul |
| Mo, 29. Jul | MESZ | 22:44 - 01:06* | 2h 21m | AN+ bis M _J | | 00:32 | 15:51 | 04:13 | 45m | 04:59 | 39m | 05:38 | 34m | 06:13 | 14h 32m | 20:46 | 34m | 21:20 | 39m | 21:59 | 45m | 22:44 | 9h 28m | 5h 31m | | | | Mo, 29. Jul |
| Di, 30. Jul | MESZ | 22:42 - 01:47* | 3h 04m | AN+ bis M _J | | 01:06 | 17:05 | 04:15 | 45m | 05:00 | 39m | 05:40 | 34m | 06:14 | 14h 30m | 20:44 | 33m | 21:18 | 39m | 21:57 | 44m | 22:42 | 9h 30m | 5h 34m | | | | Di, 30. Jul |
| Mi, 31. Jul | MESZ | 22:40 - 02:38* | 3h 57m | AN+ bis M _J | | 01:47 | 18:13 | 04:17 | 44m | 05:02 | 39m | 05:41 | 33m | 06:15 | 14h 28m | 20:43 | 33m | 21:17 | 38m | 21:56 | 44m | 22:40 | 9h 32m | 5h 38m | | | | Mi, 31. Jul |
| Do, 1. Aug | MESZ | 22:39 - 03:38* | 4h 59m | AN+ bis M _J | | 02:38 | 19:11 | 04:18 | 44m | 05:03 | 38m | 05:42 | 33m | 06:16 | 14h 26m | 20:42 | 33m | 21:16 | 38m | 21:55 | 44m | 22:39 | 9h 34m | 5h 41m | | | | Do, 1. Aug |
| Fr, 2. Aug | MESZ | 22:37 - 04:22* | 5h 45m | AN+ bis AN- | | 03:38 | 19:58 | 04:20 | 44m | 05:04 | 38m | 05:43 | 33m | 06:17 | 14h 24m | 20:41 | 33m | 21:15 | 38m | 21:53 | 43m | 22:37 | 9h 36m | 5h 45m | | | | Fr, 2. Aug |
| Sa, 3. Aug | MESZ | 22:35 - 04:23* | 5h 48m | AN+ bis AN- | | 04:44 | 20:35 | 04:22 | 43m | 05:06 | 38m | 05:44 | 33m | 06:18 | 14h 22m | 20:40 | 33m | 21:13 | 38m | 21:52 | 43m | 22:35 | 9h 38m | 5h 48m | | | | Sa, 3. Aug |
| So, 4. Aug | MESZ | 22:33 - 04:25* | 5h 52m | AN+ bis AN- | ● | 05:52 | 21:04 | 04:23 | 43m | 05:07 | 38m | 05:45 | 33m | 06:19 | 14h 19m | 20:39 | 33m | 21:12 | 38m | 21:50 | 43m | 22:33 | 9h 41m | 5h 52m | | | | So, 4. Aug |
| Mo, 5. Aug | MESZ | 22:31 - 04:27* | 5h 55m | AN+ bis AN- | | 07:00 | 21:28 | 04:25 | 43m | 05:08 | 38m | 05:46 | 33m | 06:20 | 14h 17m | 20:37 | 33m | 21:11 | 37m | 21:48 | 42m | 22:31 | 9h 43m | 5h 55m | | | | Mo, 5. Aug |
| Di, 6. Aug | MESZ | 22:29 - 04:28* | 5h 59m | AN+ bis AN- | | 08:05 | 21:49 | 04:27 | 42m | 05:10 | 37m | 05:48 | 33m | 06:21 | 14h 15m | 20:36 | 33m | 21:09 | 37m | 21:47 | 42m | 22:29 | 9h 45m | 5h 59m | | | | Di, 6. Aug |
| Mi, 7. Aug | MESZ | 22:27 - 04:30* | 6h 02m | AN+ bis AN- | | 09:08 | 22:07 | 04:28 | 42m | 05:11 | 37m | 05:49 | 33m | 06:22 | 14h 12m | 20:35 | 32m | 21:08 | 37m | 21:45 | 42m | 22:27 | 9h 48m | 6h 02m | | | | Mi, 7. Aug |
| Do, 8. Aug | MESZ | 22:26 - 04:32* | 6h 06m | AN+ bis AN- | | 10:09 | 22:24 | 04:30 | 42m | 05:12 | 37m | 05:50 | 32m | 06:23 | 14h 10m | 20:33 | 32m | 21:06 | 37m | 21:44 | 41m | 22:26 | 9h 50m | 6h 06m | | | | Do, 8. Aug |
| Fr, 9. Aug | MESZ | 22:42 - 04:33* | 5h 51m | M _\ bis AN- | | 11:10 | 22:42 | 04:32 | 41m | 05:14 | 37m | 05:51 | 32m | 06:24 | 14h 08m | 20:32 | 32m | 21:05 | 37m | 21:42 | 41m | 22:24 | 9h 52m | 6h 09m | | | | Fr, 9. Aug |
| Sa, 10. Aug | MESZ | 23:01 - 04:35* | 5h 34m | M _\ bis AN- | | 12:11 | 23:01 | 04:33 | 41m | 05:15 | 37m | 05:52 | 32m | 06:25 | 14h 05m | 20:31 | 32m | 21:03 | 37m | 21:40 | 41m | 22:22 | 9h 55m | 6h 13m | | | | Sa, 10. Aug |
| So, 11. Aug | MESZ | 23:23 - 04:37* | 5h 14m | M _\ bis AN- | | 13:14 | 23:23 | 04:35 | 41m | 05:16 | 37m | 05:53 | 32m | 06:26 | 14h 03m | 20:29 | 32m | 21:02 | 36m | 21:39 | 40m | 22:20 | 9h 57m | 6h 16m | | | | So, 11. Aug |
| Mo, 12. Aug | MESZ | 23:49 - 04:38* | 4h 49m | M _\ bis AN- | ◐ | 14:20 | 23:49 | 04:37 | 41m | 05:18 | 36m | 05:55 | 32m | 06:27 | 14h 00m | 20:28 | 32m | 21:00 | 36m | 21:37 | 40m | 22:18 | 10h 00m | 6h 20m | | | | Mo, 12. Aug |
| Di, 13. Aug | MESZ | 00:22* - 04:40* | 4h 17m | M _\ bis AN- | | 15:27 | —:— | 04:38 | 40m | 05:19 | 36m | 05:56 | 32m | 06:28 | 13h 58m | 20:27 | 32m | 20:59 | 36m | 21:35 | 40m | 22:16 | 10h 02m | 6h 24m | | | | Di, 13. Aug |
| Mi, 14. Aug | MESZ | 01:05* - 04:42* | 3h 36m | M _\ bis AN- | | 16:34 | 00:22 | 04:40 | 40m | 05:20 | 36m | 05:57 | 32m | 06:29 | 13h 55m | 20:25 | 32m | 20:57 | 36m | 21:34 | 40m | 22:14 | 10h 05m | 6h 27m | | | | Mi, 14. Aug |
| Do, 15. Aug | MESZ | 02:00* - 04:43* | 2h 43m | M _\ bis AN- | | 17:38 | 01:05 | 04:42 | 40m | 05:22 | 36m | 05:58 | 32m | 06:30 | 13h 53m | 20:24 | 32m | 20:56 | 36m | 21:32 | 39m | 22:12 | 10h 07m | 6h 31m | | | | Do, 15. Aug |
| Fr, 16. Aug | MESZ | 03:07* - 04:45* | 1h 37m | M _\ bis AN- | | 18:35 | 02:00 | 04:43 | 39m | 05:23 | 36m | 05:59 | 32m | 06:31 | 13h 50m | 20:22 | 31m | 20:54 | 35m | 21:30 | 39m | 22:10 | 10h 10m | 6h 34m | | | | Fr, 16. Aug |
| Sa, 17. Aug | MESZ | 04:23* - 04:46* | 22m | M _\ bis AN- | | 19:22 | 03:07 | 04:45 | 39m | 05:24 | 36m | 06:00 | 32m | 06:32 | 13h 48m | 20:21 | 31m | 20:53 | 35m | 21:28 | 39m | 22:08 | 10h 12m | 6h 38m | | | | Sa, 17. Aug |
| So, 18. Aug | MESZ | —:~:~:~:~ | — | Mond stört | | 20:00 | 04:23 | 04:46 | 39m | 05:26 | 35m | 06:02 | 31m | 06:33 | 13h 45m | 20:19 | 31m | 20:51 | 35m | 21:27 | 39m | 22:06 | 10h 15m | 6h 42m | | | | So, 18. Aug |
| Mo, 19. Aug | MESZ | —:~:~:~:~ | — | Mond stört | ○ | 20:30 | 05:44 | 04:48 | 39m | 05:27 | 35m | 06:03 | 31m | 06:34 | 13h 43m | 20:18 | 31m | 20:49 | 35m | 21:25 | 38m | 22:04 | 10h 17m | 6h 45m | | | | Mo, 19. Aug |
| Di, 20. Aug | MESZ | —:~:~:~:~ | — | Mond stört | | 20:57 | 07:06 | 04:49 | 38m | 05:28 | 35m | 06:04 | 31m | 06:36 | 13h 40m | 20:16 | 31m | 20:48 | 35m | 21:23 | 38m | 22:02 | 10h 20m | 6h 49m | | | | Di, 20. Aug |
| Mi, 21. Aug | MESZ | —:~:~:~:~ | — | Mond stört | | 21:20 | 08:26 | 04:51 | 38m | 05:30 | 35m | 06:05 | 31m | 06:37 | 13h 37m | 20:15 | 31m | 20:46 | 35m | 21:21 | 38m | 22:00 | 10h 23m | 6h 52m | | | | Mi, 21. Aug |
| Do, 22. Aug | MESZ | —:~:~:~:~ | — | Mond stört | | 21:43 | 09:45 | 04:52 | 38m | 05:31 | 35m | 06:06 | 31m | 06:38 | 13h 35m | 20:13 | 31m | 20:44 | 35m | 21:19 | 38m | 21:58 | 10h 25m | 6h 56m | | | | Do, 22. Aug |
| Fr, 23. Aug | MESZ | 21:56 - 22:07 | 11m | AN+ bis M _J | | 22:07 | 11:04 | 04:54 | 38m | 05:32 | 35m | 06:07 | 31m | 06:39 | 13h 32m | 20:11 | 31m | 20:43 | 34m | 21:18 | 37m | 21:56 | 10h 28m | 6h 59m | | | | Fr, 23. Aug |
| Sa, 24. Aug | MESZ | 21:54 - 22:34 | 40m | AN+ bis M _J | | 22:34 | 12:22 | 04:55 | 37m | 05:33 | 34m | 06:08 | 31m | 06:40 | 13h 30m | 20:10 | 31m | 20:41 | 34m | 21:16 | 37m | 21:54 | 10h 31m | 7h 03m | | | | Sa, 24. Aug |
| So, 25. Aug | MESZ | 21:51 - 23:06 | 1h 14m | AN+ bis M _J | | 23:06 | 13:40 | 04:57 | 37m | 05:35 | 34m | 06:10 | 31m | 06:41 | 13h 27m | 20:08 | 31m | 20:39 | 34m | 21:14 | 37m | 21:51 | 10h 33m | 7h 07m | | | | So, 25. Aug |
| Mo, 26. Aug | MESZ | 21:49 - 23:45 | 1h 55m | AN+ bis M _J | ◐ | 23:45 | 14:56 | 04:58 | 37m | 05:36 | 34m | 06:11 | 31m | 06:42 | 13h 24m | 20:07 | 31m | 20:38 | 34m | 21:12 | 37m | 21:49 | 10h 36m | 7h 10m | | | | Mo, 26. Aug |
| Di, 27. Aug | MESZ | 21:47 - 00:34* | 2h 46m | AN+ bis M _J | | —:— | 16:07 | 05:00 | 37m | 05:37 | 34m | 06:12 | 31m | 06:43 | 13h 21m | 20:05 | 30m | 20:36 | 34m | 21:10 | 37m | 21:47 | 10h 39m | 7h 14m | | | | Di, 27. Aug |
| Mi, 28. Aug | MESZ | 21:45 - 01:31* | 3h 45m | AN+ bis M _J | | 00:34 | 17:08 | 05:01 | 37m | 05:39 | 34m | 06:13 | 31m | 06:44 | 13h 19m | 20:03 | 30m | 20:34 | 34m | 21:08 | 36m | 21:45 | 10h 41m | 7h 17m | | | | Mi, 28. Aug |
| Do, 29. Aug | MESZ | 21:43 - 02:35* | 4h 51m | AN+ bis M _J | | 01:31 | 17:58 | 05:03 | 36m | 05:40 | 34m | 06:14 | 30m | 06:45 | 13h 16m | 20:02 | 30m | 20:32 | 34m | 21:07 | 36m | 21:43 | 10h 44m | 7h 21m | | | | Do, 29. Aug |
| Fr, 30. Aug | MESZ | 21:41 - 03:42* | 6h 01m | AN+ bis M _J | | 02:35 | 18:37 | 05:04 | 36m | 05:41 | 34m | 06:15 | 30m | 06:46 | 13h 13m | 20:00 | 30m | 20:31 | 34m | 21:05 | 36m | 21:41 | 10h 47m | 7h 24m | | | | Fr, 30. Aug |
| Sa, 31. 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 | | |
|-------------|----------|----------------------------|------------|-------------------------------------|------|------------|------------|----------------------------|------------|-------|------------|-------|------------|------------|------------|-------------------------|------------|-------|------------|-------|------------|----------|----------------------------|------------|----|------------|----|----|-------------|--|
| 2024 | Zeitzone | Astr. dunkel und kein Mond | | | Mond | | | Beginn der Morgendämmerung | | | | | Sonne | | | Ende der Abenddämmerung | | | | | Nacht | Astr. N. | Naut. dunkel und kein Mond | | | 2024 | | | | |
| | | | Δt | | Ph. | \nearrow | \searrow | Astr. | Δt | Naut. | Δt | Bürg. | Δt | \nearrow | Δt | \searrow | Δt | Bürg. | Δt | Naut. | Δt | Astr. | Δt | Δt | | Δt | | | | |
| Sa, 7. Sep | MESZ | 21:26 – 05:17* | 7h 50m | M _\ bis AN _\ | | 11:04 | 21:26 | 05:15 | 35m | 05:51 | 33m | 06:24 | 30m | 06:55 | 12h 51m | 19:46 | 30m | 20:17 | 33m | 20:50 | 35m | 21:25 | 11h 09m | 7h 51m | | | | | Sa, 7. Sep | |
| So, 8. Sep | MESZ | 21:50 – 05:18* | 7h 28m | M _\ bis AN _\ | | 12:08 | 21:50 | 05:17 | 35m | 05:52 | 33m | 06:25 | 30m | 06:56 | 12h 48m | 19:45 | 30m | 20:15 | 33m | 20:48 | 35m | 21:23 | 11h 12m | 7h 55m | | | | | So, 8. Sep | |
| Mo, 9. Sep | MESZ | 22:20 – 05:20* | 6h 59m | M _\ bis AN _\ | | 13:14 | 22:20 | 05:18 | 35m | 05:53 | 33m | 06:26 | 30m | 06:57 | 12h 46m | 19:43 | 30m | 20:13 | 33m | 20:46 | 34m | 21:21 | 11h 14m | 7h 58m | | | | | Mo, 9. Sep | |
| Di, 10. Sep | MESZ | 22:58 – 05:21* | 6h 23m | M _\ bis AN _\ | | 14:20 | 22:58 | 05:20 | 34m | 05:54 | 33m | 06:27 | 30m | 06:58 | 12h 43m | 19:41 | 30m | 20:11 | 32m | 20:44 | 34m | 21:19 | 11h 17m | 8h 02m | | | | | Di, 10. Sep | |
| Mi, 11. Sep | MESZ | 23:46 – 05:22* | 5h 36m | M _\ bis AN _\ | ☾ | 15:25 | 23:46 | 05:21 | 34m | 05:56 | 32m | 06:29 | 30m | 06:59 | 12h 40m | 19:39 | 30m | 20:09 | 32m | 20:42 | 34m | 21:17 | 11h 20m | 8h 05m | | | | | Mi, 11. Sep | |
| Do, 12. Sep | MESZ | 00:46* – 05:23* | 4h 37m | M _\ bis AN _\ | | 16:23 | —:— | 05:22 | 34m | 05:57 | 32m | 06:30 | 30m | 07:00 | 12h 37m | 19:38 | 30m | 20:08 | 32m | 20:40 | 34m | 21:15 | 11h 23m | 8h 08m | | | | | Do, 12. Sep | |
| Fr, 13. Sep | MESZ | 01:57* – 05:25* | 3h 28m | M _\ bis AN _\ | | 17:13 | 00:46 | 05:23 | 34m | 05:58 | 32m | 06:31 | 30m | 07:01 | 12h 34m | 19:36 | 29m | 20:06 | 32m | 20:38 | 34m | 21:13 | 11h 26m | 8h 11m | | | | | Fr, 13. Sep | |
| Sa, 14. Sep | MESZ | 03:14* – 05:26* | 2h 11m | M _\ bis AN _\ | | 17:54 | 01:57 | 05:25 | 34m | 05:59 | 32m | 06:32 | 30m | 07:02 | 12h 32m | 19:34 | 29m | 20:04 | 32m | 20:37 | 34m | 21:11 | 11h 28m | 8h 15m | | | | | Sa, 14. Sep | |
| So, 15. Sep | MESZ | 04:35* – 05:27* | 52m | M _\ bis AN _\ | | 18:27 | 03:14 | 05:26 | 34m | 06:00 | 32m | 06:33 | 29m | 07:03 | 12h 29m | 19:32 | 29m | 20:02 | 32m | 20:35 | 34m | 21:09 | 11h 31m | 8h 18m | | | | | So, 15. Sep | |
| Mo, 16. Sep | MESZ | —:—:—:— | – | Mond stört | | 18:55 | 04:35 | 05:27 | 34m | 06:01 | 32m | 06:34 | 29m | 07:04 | 12h 26m | 19:30 | 29m | 20:00 | 32m | 20:33 | 34m | 21:07 | 11h 34m | 8h 21m | | | | | Mo, 16. Sep | |
| Di, 17. Sep | MESZ | —:—:—:— | – | Mond stört | | 19:20 | 05:56 | 05:28 | 34m | 06:03 | 32m | 06:35 | 29m | 07:05 | 12h 23m | 19:29 | 29m | 19:59 | 32m | 20:31 | 33m | 21:05 | 11h 37m | 8h 24m | | | | | Di, 17. Sep | |
| Mi, 18. Sep | MESZ | —:—:—:— | – | Mond stört | ☾ | 19:43 | 07:17 | 05:30 | 33m | 06:04 | 32m | 06:36 | 29m | 07:06 | 12h 20m | 19:27 | 29m | 19:57 | 32m | 20:29 | 33m | 21:03 | 11h 40m | 8h 28m | | | | | Mi, 18. Sep | |
| Do, 19. Sep | MESZ | —:—:~:~ | – | Mond stört | | 20:07 | 08:38 | 05:31 | 33m | 06:05 | 32m | 06:37 | 29m | 07:07 | 12h 18m | 19:25 | 29m | 19:55 | 32m | 20:27 | 33m | 21:01 | 11h 43m | 8h 31m | | | | | Do, 19. Sep | |
| Fr, 20. Sep | MESZ | —:—:~:~ | – | Mond stört | | 20:34 | 09:59 | 05:32 | 33m | 06:06 | 32m | 06:38 | 29m | 07:08 | 12h 15m | 19:23 | 29m | 19:53 | 32m | 20:25 | 33m | 20:59 | 11h 45m | 8h 34m | | | | | Fr, 20. Sep | |
| Sa, 21. Sep | MESZ | 20:57 – 21:04 | 7m | AN ₊ bis M ₇ | | 21:04 | 11:20 | 05:33 | 33m | 06:07 | 32m | 06:39 | 29m | 07:09 | 12h 12m | 19:22 | 29m | 19:51 | 32m | 20:24 | 33m | 20:57 | 11h 48m | 8h 37m | | | | | Sa, 21. Sep | |
| So, 22. Sep | MESZ | 20:55 – 21:42 | 46m | AN ₊ bis M ₇ | | 21:42 | 12:40 | 05:35 | 33m | 06:08 | 32m | 06:40 | 29m | 07:10 | 12h 09m | 19:20 | 29m | 19:50 | 32m | 20:22 | 33m | 20:55 | 11h 51m | 8h 40m | | | | | So, 22. Sep | |
| Mo, 23. Sep | MESZ | 20:53 – 22:28 | 1h 34m | AN ₊ bis M ₇ | | 22:28 | 13:56 | 05:36 | 33m | 06:09 | 32m | 06:42 | 29m | 07:11 | 12h 06m | 19:18 | 29m | 19:48 | 32m | 20:20 | 33m | 20:53 | 11h 54m | 8h 43m | | | | | Mo, 23. Sep | |
| Di, 24. Sep | MESZ | 20:51 – 23:24 | 2h 32m | AN ₊ bis M ₇ | ☾ | 23:24 | 15:02 | 05:37 | 33m | 06:10 | 32m | 06:43 | 29m | 07:12 | 12h 03m | 19:16 | 29m | 19:46 | 32m | 20:18 | 33m | 20:51 | 11h 57m | 8h 46m | | | | | Di, 24. Sep | |
| Mi, 25. Sep | MESZ | 20:50 – 00:27* | 3h 37m | AN ₊ bis M ₇ | | —:— | 15:56 | 05:38 | 33m | 06:12 | 32m | 06:44 | 29m | 07:14 | 12h 01m | 19:15 | 29m | 19:44 | 32m | 20:16 | 33m | 20:50 | 12h 00m | 8h 49m | | | | | Mi, 25. Sep | |
| Do, 26. Sep | MESZ | 20:48 – 01:34* | 4h 46m | AN ₊ bis M ₇ | | 00:27 | 16:39 | 05:39 | 33m | 06:13 | 32m | 06:45 | 29m | 07:15 | 11h 58m | 19:13 | 29m | 19:42 | 32m | 20:14 | 33m | 20:48 | 12h 02m | 8h 53m | | | | | Do, 26. Sep | |
| Fr, 27. Sep | MESZ | 20:46 – 02:41* | 5h 55m | AN ₊ bis M ₇ | | 01:34 | 17:12 | 05:41 | 33m | 06:14 | 32m | 06:46 | 29m | 07:16 | 11h 55m | 19:11 | 29m | 19:41 | 31m | 20:13 | 33m | 20:46 | 12h 05m | 8h 56m | | | | | Fr, 27. Sep | |
| Sa, 28. Sep | MESZ | 20:44 – 03:47* | 7h 03m | AN ₊ bis M ₇ | | 02:41 | 17:39 | 05:42 | 33m | 06:15 | 32m | 06:47 | 29m | 07:17 | 11h 52m | 19:09 | 29m | 19:39 | 31m | 20:11 | 33m | 20:44 | 12h 08m | 8h 59m | | | | | Sa, 28. Sep | |
| So, 29. Sep | MESZ | 20:42 – 04:51* | 8h 08m | AN ₊ bis M ₇ | | 03:47 | 18:01 | 05:43 | 33m | 06:16 | 31m | 06:48 | 29m | 07:18 | 11h 49m | 19:08 | 29m | 19:37 | 31m | 20:09 | 32m | 20:42 | 12h 11m | 9h 02m | | | | | So, 29. Sep | |
| Mo, 30. Sep | MESZ | 20:40 – 05:45* | 9h 05m | AN ₊ bis AN _\ | | 04:51 | 18:20 | 05:44 | 33m | 06:17 | 31m | 06:49 | 29m | 07:19 | 11h 46m | 19:06 | 29m | 19:36 | 31m | 20:07 | 32m | 20:40 | 12h 14m | 9h 05m | | | | | Mo, 30. Sep | |
| Di, 1. Okt | MESZ | 20:39 – 05:47* | 9h 07m | AN ₊ bis AN _\ | | 05:53 | 18:37 | 05:45 | 32m | 06:18 | 31m | 06:50 | 29m | 07:20 | 11h 44m | 19:04 | 29m | 19:34 | 31m | 20:06 | 32m | 20:39 | 12h 17m | 9h 07m | | | | | Di, 1. Okt | |
| Mi, 2. Okt | MESZ | 20:37 – 05:48* | 9h 10m | AN ₊ bis AN _\ | ☾ | 06:53 | 18:54 | 05:47 | 32m | 06:19 | 31m | 06:51 | 29m | 07:21 | 11h 41m | 19:02 | 29m | 19:32 | 31m | 20:04 | 32m | 20:37 | 12h 19m | 9h 10m | | | | | Mi, 2. Okt | |
| Do, 3. Okt | MESZ | 20:35 – 05:49* | 9h 13m | AN ₊ bis AN _\ | | 07:54 | 19:12 | 05:48 | 32m | 06:21 | 31m | 06:52 | 29m | 07:22 | 11h 38m | 19:01 | 29m | 19:30 | 31m | 20:02 | 32m | 20:35 | 12h 22m | 9h 13m | | | | | Do, 3. Okt | |
| Fr, 4. Okt | MESZ | 20:33 – 05:50* | 9h 16m | AN ₊ bis AN _\ | | 08:56 | 19:32 | 05:49 | 32m | 06:22 | 31m | 06:54 | 29m | 07:23 | 11h 35m | 18:59 | 29m | 19:29 | 31m | 20:00 | 32m | 20:33 | 12h 25m | 9h 16m | | | | | Fr, 4. Okt | |
| Sa, 5. Okt | MESZ | 20:31 – 05:51* | 9h 19m | AN ₊ bis AN _\ | | 10:00 | 19:54 | 05:50 | 32m | 06:23 | 31m | 06:55 | 29m | 07:24 | 11h 32m | 18:57 | 29m | 19:27 | 31m | 19:59 | 32m | 20:31 | 12h 28m | 9h 19m | | | | | Sa, 5. Okt | |
| So, 6. Okt | MESZ | 20:30 – 05:52* | 9h 22m | AN ₊ bis AN _\ | | 11:05 | 20:22 | 05:51 | 32m | 06:24 | 31m | 06:56 | 29m | 07:26 | 11h 29m | 18:56 | 29m | 19:25 | 31m | 19:57 | 32m | 20:30 | 12h 31m | 9h 22m | | | | | So, 6. Okt | |
| Mo, 7. Okt | MESZ | 20:56 – 05:53* | 8h 57m | M _\ bis AN _\ | | 12:11 | 20:56 | 05:52 | 32m | 06:25 | 31m | 06:57 | 29m | 07:27 | 11h 27m | 18:54 | 29m | 19:24 | 31m | 19:55 | 32m | 20:28 | 12h 33m | 9h 25m | | | | | Mo, 7. Okt | |
| Di, 8. Okt | MESZ | 21:40 – 05:55* | 8h 14m | M _\ bis AN _\ | | 13:15 | 21:40 | 05:53 | 32m | 06:26 | 31m | 06:58 | 29m | 07:28 | 11h 24m | 18:52 | 29m | 19:22 | 31m | 19:54 | 32m | 20:26 | 12h 36m | 9h 28m | | | | | Di, 8. Okt | |
| Mi, 9. Okt | MESZ | 22:34 – 05:56* | 7h 21m | M _\ bis AN _\ | | 14:15 | 22:34 | 05:55 | 32m | 06:27 | 31m | 06:59 | 29m | 07:29 | 11h 21m | 18:50 | 29m | 19:20 | 31m | 19:52 | 32m | 20:25 | 12h 39m | 9h 30m | | | | | Mi, 9. Okt | |
| Do, 10. Okt | MESZ | 23:39 – 05:57* | 6h 17m | M _\ bis AN _\ | ☾ | 15:06 | 23:39 | 05:56 | 32m | 06:28 | 31m | 07:00 | 29m | 07:30 | 11h 18m | 18:49 | 29m | 19:19 | 31m | 19:51 | 32m | 20:23 | 12h 42m | 9h 33m | | | | | Do, 10. Okt | |
| Fr, 11. Okt | MESZ | 00:51* – 05:58* | 5h 06m | M _\ bis AN _\ | | 15:49 | —:— | 05:57 | 32m | 06:29 | 31m | 07:01 | 29m | 07:31 | 11h 16m | 18:47 | 29m | 19:17 | 31m | 19:49 | 32m | 20:21 | 12h 45m | 9h 36m | | | | | Fr, 11. Okt | |
| Sa, 12. Okt | MESZ | 02:08* – 05:59* | 3h 50m | M _\ bis AN _\ | | 16:24 | 00:51 | 05:58 | 32m | 06:30 | 31m | 07:02 | 29m | 07:32 | 11h 13m | 18:46 | 29m | 19:15 | 31m | 19:47 | 32m | 20:20 | 12h 47m | 9h 39m | | | | | Sa, 12. Okt | |
| So, 13. Okt | MESZ | 03:27* – 06:00* | 2h 33m | M _\ bis AN _\ | | 16:54 | 02:08 | 05:59 | 32m | 06:32 | 31m | 07:03 | 29m | 07:33 | 11h 10m | 18:44 | 29m | 19:14 | 31m | 19:46 | 32m | 20:18 | 12h 50m | 9h 41m | | | | | So, 13. Okt | |
| Mo, 14. Okt | MESZ | 04:46* – 06:01* | 1h 15m | M _\ bis AN _\ | | 17:19 | 03:27 | 06:00 | 32m | 06:33 | 31m | 07:05 | 30m | 07:35 | 11h 07m | 18:42 | 29m | 19:12 | 31m | 19:44 | 32m | 20:17 | 12h 53m | 9h 44m | | | | | Mo, 14. Okt | |
| Di, 15. Okt | MESZ | —:~:~:~ | – | Mond stört | | 17:42 | 04:46 | 06:01 | 32m | 06:34 | 31m | 07:06 | 30m | 07:36 | 11h 04m | 18:41 | 30m | 19:11 | 31m | 19:43 | 32m | 20:15 | 12h 56m | 9h 47m | | | | | Di, 15. Okt | |
| Mi, 16. Okt | MESZ | —:~:~:~ | – | Mond stört | | 18:06 | 06:06 | 06:02 | 32m | 06:35 | 31m | 07:07 | 30m | 07:37 | 11h 02m | 18:39 | 30m | 19:09 | 31m | 19:41 | 32m | 20:14 | 12h 58m | 9h 49m | | | | | Mi, 16. Okt | |
| Do, 17. Okt | MESZ | —:~:~:~ | – | Mond stört | ☾ | 18:31 | 07:27 | 06:03 | 32m | 06:36 | 31m | 07:08 | 30m | 07:38 | 10h 59m | 18:38 | 30m | 19:08 | 31m | 19:40 | 32m | 20:12 | 13h 01m | 9h 52m | | | | | Do, 17. Okt | |
| Fr, 18. Okt | MESZ | —:~:~:~ | – | Mond stört | | 19:00 | 08:49 | 06:05</ | | | | | | | | | | | | | | | | | | | | | | |

| 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 |
|-------------|----------|----------------------------|------------|-------------------------------------|------|------------|------------|----------------------------|------------|-------|------------|-------|------------|------------|------------|-------------------------|------------|-------|------------|-------|------------|----------|----------------------------|------------|----|------------|----|-------------|
| 2024 | Zeitzone | Astr. dunkel und kein Mond | | | Mond | | | Beginn der Morgendämmerung | | | | | Sonne | | | Ende der Abenddämmerung | | | | | Nacht | Astr. N. | Naut. dunkel und kein Mond | | | 2024 | | |
| | | | Δt | | Ph. | \nearrow | \searrow | Astr. | Δt | Naut. | Δt | Bürg. | Δt | \nearrow | Δt | \searrow | Δt | Bürg. | Δt | Naut. | Δt | Astr. | Δt | Δt | | Δt | | |
| So, 27. Okt | | 18:58–02:45* | 7h 46m | AN ₊ bis M ₇ | | 01:43 | 15:26 | 05:15 | 32m | 05:47 | 32m | 06:19 | 30m | 06:50 | 10h 32m | 17:23 | 30m | 17:53 | 32m | 18:26 | 32m | 18:58 | 13h 28m | 10h 17m | | | | So, 27. Okt |
| Mo, 28. Okt | | 18:57–03:46* | 8h 48m | AN ₊ bis M ₇ | | 02:45 | 15:44 | 05:16 | 32m | 05:48 | 32m | 06:21 | 30m | 06:51 | 10h 30m | 17:21 | 30m | 17:52 | 32m | 18:24 | 32m | 18:57 | 13h 31m | 10h 19m | | | | Mo, 28. Okt |
| Di, 29. Okt | | 18:56–04:47* | 9h 50m | AN ₊ bis M ₇ | | 03:46 | 16:01 | 05:17 | 32m | 05:49 | 32m | 06:22 | 30m | 06:52 | 10h 27m | 17:20 | 30m | 17:51 | 32m | 18:23 | 32m | 18:56 | 13h 33m | 10h 22m | | | | Di, 29. Okt |
| Mi, 30. Okt | | 18:55–05:19* | 10h 24m | AN ₊ bis AN _– | | 04:47 | 16:19 | 05:18 | 32m | 05:50 | 32m | 06:23 | 30m | 06:54 | 10h 25m | 17:19 | 30m | 17:50 | 32m | 18:22 | 32m | 18:55 | 13h 36m | 10h 24m | | | | Mi, 30. Okt |
| Do, 31. Okt | | 18:53–05:20* | 10h 26m | AN ₊ bis AN _– | | 05:48 | 16:38 | 05:19 | 32m | 05:52 | 32m | 06:24 | 30m | 06:55 | 10h 22m | 17:17 | 30m | 17:48 | 32m | 18:21 | 32m | 18:53 | 13h 38m | 10h 26m | | | | Do, 31. Okt |
| Fr, 1. Nov | | 18:52–05:21* | 10h 28m | AN ₊ bis AN _– | ● | 06:51 | 16:59 | 05:20 | 32m | 05:53 | 32m | 06:25 | 31m | 06:56 | 10h 19m | 17:16 | 30m | 17:47 | 32m | 18:20 | 32m | 18:52 | 13h 41m | 10h 28m | | | | Fr, 1. Nov |
| Sa, 2. Nov | | 18:51–05:22* | 10h 31m | AN ₊ bis AN _– | | 07:56 | 17:25 | 05:21 | 32m | 05:54 | 32m | 06:26 | 31m | 06:57 | 10h 17m | 17:15 | 31m | 17:46 | 32m | 18:19 | 32m | 18:51 | 13h 43m | 10h 31m | | | | Sa, 2. Nov |
| So, 3. Nov | | 18:50–05:23* | 10h 33m | AN ₊ bis AN _– | | 09:03 | 17:58 | 05:22 | 32m | 05:55 | 32m | 06:28 | 31m | 06:59 | 10h 14m | 17:14 | 31m | 17:45 | 32m | 18:17 | 32m | 18:50 | 13h 46m | 10h 33m | | | | So, 3. Nov |
| Mo, 4. Nov | | 18:49–05:24* | 10h 35m | AN ₊ bis AN _– | | 10:08 | 18:38 | 05:23 | 32m | 05:56 | 32m | 06:29 | 31m | 07:00 | 10h 12m | 17:12 | 31m | 17:44 | 32m | 18:16 | 32m | 18:49 | 13h 48m | 10h 35m | | | | Mo, 4. Nov |
| Di, 5. Nov | | 19:29–05:25* | 9h 56m | M ₇ bis AN _– | | 11:09 | 19:29 | 05:24 | 32m | 05:57 | 32m | 06:30 | 31m | 07:01 | 10h 10m | 17:11 | 31m | 17:43 | 32m | 18:15 | 32m | 18:48 | 13h 51m | 10h 37m | | | | Di, 5. Nov |
| Mi, 6. Nov | | 20:30–05:27* | 8h 56m | M ₇ bis AN _– | | 12:03 | 20:30 | 05:25 | 32m | 05:58 | 32m | 06:31 | 31m | 07:02 | 10h 07m | 17:10 | 31m | 17:42 | 32m | 18:14 | 32m | 18:47 | 13h 53m | 10h 39m | | | | Mi, 6. Nov |
| Do, 7. Nov | | 21:39–05:28* | 7h 48m | M ₇ bis AN _– | | 12:48 | 21:39 | 05:27 | 32m | 05:59 | 32m | 06:32 | 31m | 07:04 | 10h 05m | 17:09 | 31m | 17:40 | 32m | 18:13 | 32m | 18:46 | 13h 55m | 10h 41m | | | | Do, 7. Nov |
| Fr, 8. Nov | | 22:53–05:29* | 6h 36m | M ₇ bis AN _– | | 13:24 | 22:53 | 05:28 | 32m | 06:01 | 32m | 06:33 | 31m | 07:05 | 10h 02m | 17:08 | 31m | 17:39 | 32m | 18:12 | 32m | 18:45 | 13h 58m | 10h 43m | | | | Fr, 8. Nov |
| Sa, 9. Nov | | 00:08*–05:30* | 5h 22m | M ₇ bis AN _– | ◐ | 13:54 | —:— | 05:29 | 32m | 06:02 | 32m | 06:35 | 31m | 07:06 | 10h 00m | 17:07 | 31m | 17:38 | 32m | 18:11 | 32m | 18:44 | 14h 00m | 10h 45m | | | | Sa, 9. Nov |
| So, 10. Nov | | 01:23*–05:31* | 4h 07m | M ₇ bis AN _– | | 14:20 | 00:08 | 05:30 | 32m | 06:03 | 32m | 06:36 | 31m | 07:07 | 9h 58m | 17:06 | 31m | 17:37 | 32m | 18:10 | 32m | 18:43 | 14h 02m | 10h 47m | | | | So, 10. Nov |
| Mo, 11. Nov | | 02:39*–05:32* | 2h 52m | M ₇ bis AN _– | | 14:43 | 01:23 | 05:31 | 32m | 06:04 | 33m | 06:37 | 31m | 07:09 | 9h 56m | 17:05 | 31m | 17:37 | 33m | 18:10 | 32m | 18:43 | 14h 05m | 10h 49m | | | | Mo, 11. Nov |
| Di, 12. Nov | | 03:57*–05:33* | 1h 35m | M ₇ bis AN _– | | 15:06 | 02:39 | 05:32 | 33m | 06:05 | 33m | 06:38 | 31m | 07:10 | 9h 53m | 17:04 | 31m | 17:36 | 33m | 18:09 | 33m | 18:42 | 14h 07m | 10h 51m | | | | Di, 12. Nov |
| Mi, 13. Nov | | 05:17*–05:34* | 17m | M ₇ bis AN _– | | 15:29 | 03:57 | 05:33 | 33m | 06:06 | 33m | 06:39 | 31m | 07:11 | 9h 51m | 17:03 | 31m | 17:35 | 33m | 18:08 | 33m | 18:41 | 14h 09m | 10h 53m | | | | Mi, 13. Nov |
| Do, 14. Nov | | —:—:—:— | – | Mond stört | | 15:55 | 05:17 | 05:34 | 33m | 06:07 | 33m | 06:40 | 32m | 07:12 | 9h 49m | 17:02 | 31m | 17:34 | 33m | 18:07 | 33m | 18:40 | 14h 11m | 10h 54m | | | | Do, 14. Nov |
| Fr, 15. Nov | | —:—:—:— | – | Mond stört | ◑ | 16:27 | 06:39 | 05:35 | 33m | 06:08 | 33m | 06:42 | 32m | 07:14 | 9h 47m | 17:01 | 32m | 17:33 | 33m | 18:06 | 33m | 18:40 | 14h 13m | 10h 56m | | | | Fr, 15. Nov |
| Sa, 16. Nov | | —:—:~:~ | – | Mond stört | | 17:06 | 08:03 | 05:36 | 33m | 06:09 | 33m | 06:43 | 32m | 07:15 | 9h 45m | 17:00 | 32m | 17:32 | 33m | 18:06 | 33m | 18:39 | 14h 15m | 10h 58m | | | | Sa, 16. Nov |
| So, 17. Nov | | —:~:~:~ | – | Mond stört | | 17:56 | 09:22 | 05:37 | 33m | 06:10 | 33m | 06:44 | 32m | 07:16 | 9h 43m | 16:59 | 32m | 17:32 | 33m | 18:05 | 33m | 18:38 | 14h 17m | 11h 00m | | | | So, 17. Nov |
| Mo, 18. Nov | | 18:38–18:56 | 18m | AN ₊ bis M ₇ | | 18:56 | 10:31 | 05:38 | 33m | 06:11 | 33m | 06:45 | 32m | 07:17 | 9h 41m | 16:59 | 32m | 17:31 | 33m | 18:04 | 33m | 18:38 | 14h 19m | 11h 01m | | | | Mo, 18. Nov |
| Di, 19. Nov | | 18:37–20:04 | 1h 27m | AN ₊ bis M ₇ | | 20:04 | 11:27 | 05:39 | 33m | 06:13 | 33m | 06:46 | 32m | 07:18 | 9h 39m | 16:58 | 32m | 17:30 | 33m | 18:04 | 33m | 18:37 | 14h 21m | 11h 03m | | | | Di, 19. Nov |
| Mi, 20. Nov | | 18:36–21:15 | 2h 38m | AN ₊ bis M ₇ | | 21:15 | 12:10 | 05:40 | 33m | 06:14 | 33m | 06:47 | 32m | 07:20 | 9h 37m | 16:57 | 32m | 17:30 | 33m | 18:03 | 33m | 18:36 | 14h 23m | 11h 04m | | | | Mi, 20. Nov |
| Do, 21. Nov | | 18:36–22:25 | 3h 48m | AN ₊ bis M ₇ | | 22:25 | 12:43 | 05:41 | 33m | 06:15 | 33m | 06:48 | 32m | 07:21 | 9h 35m | 16:56 | 32m | 17:29 | 33m | 18:03 | 33m | 18:36 | 14h 25m | 11h 06m | | | | Do, 21. Nov |
| Fr, 22. Nov | | 18:36–23:32 | 4h 56m | AN ₊ bis M ₇ | | 23:32 | 13:09 | 05:42 | 33m | 06:16 | 33m | 06:49 | 32m | 07:22 | 9h 33m | 16:56 | 32m | 17:28 | 33m | 18:02 | 33m | 18:36 | 14h 27m | 11h 07m | | | | Fr, 22. Nov |
| Sa, 23. Nov | | 18:35–00:35* | 6h 00m | AN ₊ bis M ₇ | ◑ | —:— | 13:30 | 05:43 | 33m | 06:17 | 33m | 06:51 | 32m | 07:23 | 9h 31m | 16:55 | 32m | 17:28 | 33m | 18:02 | 33m | 18:35 | 14h 29m | 11h 09m | | | | Sa, 23. Nov |
| So, 24. Nov | | 18:35–01:37* | 7h 02m | AN ₊ bis M ₇ | | 00:35 | 13:49 | 05:44 | 33m | 06:18 | 33m | 06:52 | 32m | 07:24 | 9h 30m | 16:55 | 32m | 17:27 | 33m | 18:01 | 33m | 18:35 | 14h 30m | 11h 10m | | | | So, 24. Nov |
| Mo, 25. Nov | | 18:34–02:37* | 8h 03m | AN ₊ bis M ₇ | | 01:37 | 14:07 | 05:45 | 33m | 06:19 | 33m | 06:53 | 32m | 07:26 | 9h 28m | 16:54 | 32m | 17:27 | 33m | 18:01 | 33m | 18:34 | 14h 32m | 11h 11m | | | | Mo, 25. Nov |
| Di, 26. Nov | | 18:34–03:38* | 9h 04m | AN ₊ bis M ₇ | | 02:37 | 14:24 | 05:46 | 33m | 06:20 | 33m | 06:54 | 32m | 07:27 | 9h 26m | 16:54 | 32m | 17:26 | 33m | 18:00 | 33m | 18:34 | 14h 34m | 11h 13m | | | | Di, 26. Nov |
| Mi, 27. Nov | | 18:34–04:41* | 10h 07m | AN ₊ bis M ₇ | | 03:38 | 14:42 | 05:47 | 33m | 06:21 | 33m | 06:55 | 32m | 07:28 | 9h 25m | 16:53 | 32m | 17:26 | 33m | 18:00 | 33m | 18:34 | 14h 35m | 11h 14m | | | | Mi, 27. Nov |
| Do, 28. Nov | | 18:33–05:46* | 11h 12m | AN ₊ bis M ₇ | | 04:41 | 15:03 | 05:48 | 33m | 06:22 | 34m | 06:56 | 33m | 07:29 | 9h 23m | 16:53 | 33m | 17:26 | 34m | 18:00 | 33m | 18:33 | 14h 37m | 11h 15m | | | | Do, 28. Nov |
| Fr, 29. Nov | | 18:33–05:50* | 11h 16m | AN ₊ bis AN _– | | 05:46 | 15:28 | 05:49 | 33m | 06:23 | 34m | 06:57 | 33m | 07:30 | 9h 22m | 16:52 | 33m | 17:25 | 34m | 18:00 | 33m | 18:33 | 14h 38m | 11h 16m | | | | Fr, 29. Nov |
| Sa, 30. Nov | | 18:33–05:51* | 11h 17m | AN ₊ bis AN _– | | 06:52 | 15:58 | 05:50 | 33m | 06:24 | 34m | 06:58 | 33m | 07:31 | 9h 20m | 16:52 | 33m | 17:25 | 34m | 17:59 | 33m | 18:33 | 14h 40m | 11h 17m | | | | Sa, 30. Nov |
| So, 1. Dez | | 18:33–05:52* | 11h 19m | AN ₊ bis AN _– | ● | 07:58 | 16:37 | 05:51 | 33m | 06:25 | 34m | 06:59 | 33m | 07:32 | 9h 19m | 16:52 | 33m | 17:25 | 34m | 17:59 | 33m | 18:33 | 14h 41m | 11h 19m | | | | So, 1. Dez |
| Mo, 2. Dez | | 18:33–05:53* | 11h 20m | AN ₊ bis AN _– | | 09:02 | 17:25 | 05:52 | 33m | 06:26 | 34m | 07:00 | 33m | 07:33 | 9h 18m | 16:51 | 33m | 17:25 | 34m | 17:59 | 33m | 18:33 | 14h 42m | 11h 20m | | | | Mo, 2. Dez |
| Di, 3. Dez | | 18:33–05:54* | 11h 21m | AN ₊ bis AN _– | | 09:59 | 18:24 | 05:53 | 33m | 06:27 | 34m | 07:01 | 33m | 07:34 | 9h 16m | 16:51 | 33m | 17:25 | 34m | 17:59 | 33m | 18:33 | 14h 44m | 11h 21m | | | | Di, 3. Dez |
| Mi, 4. Dez | | 19:31–05:55* | 10h 23m | M ₇ bis AN _– | | 10:47 | 19:31 | 05:54 | 33m | 06:28 | 34m | 07:02 | 33m | 07:35 | 9h 15m | 16:51 | 33m | 17:24 | 34m | 17:59 | 33m | 18:33 | 14h 45m | 11h 21m | | | | Mi, 4. Dez |
| Do, 5. Dez | | 20:44–05:55* | 9h 11m | M ₇ bis AN _– | | 11:26 | 20:44 | 05:55 | 33m | 06:28 | 34m | 07:03 | 33m | 07:36 | 9h 14m | 16:51 | 33m | 17:24 | 34m | 17:59 | 33m | 18:33 | 14h 46m | 11h 22m | | | | Do, 5. Dez |
| Fr, 6. Dez | | 21:58–05:56* | 7h 58m | M ₇ bis AN _– | | 11:57 | 21:58 | 05:55 | 33m | 06:29 | 34m | 07:04 | 33m | 07:37 | 9h 13m | 16:51 | 33m | 17:24 | 34m | 17:59 | 33m | 18:33 | 14h 47m | 11h 23m | | | | Fr, 6. Dez |
| Sa, 7. Dez | | 23:12–05:57* | 6h 45m | M ₇ bis AN _– | | 12:24 | 23:12 | 05:56 | 33m | 06:30 | 34m | 07:05 | 33m | 07:38 | 9h 12m | 16:51 | 33m | 17:24 | 34m | 17:59 | 33m | 18:33 | 14h 48m | 11h 24m | | | | |

| 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 | |
|-------------|---------------|----------------------------|------------|-------------------------------------|------|------------|------------|----------------------------|------------|-------|------------|-------|------------|------------|------------|------------|-------------------------|-------|------------|-------|------------|-------|------------|----------------------------|----|------------|----|---------|-------------|
| 2024/25 | Zeit- zone | Astr. dunkel und kein Mond | | | Mond | | | Beginn der Morgendämmerung | | | | | Sonne | | | | Ende der Abenddämmerung | | | | | Nacht | Astr. N. | Naut. dunkel und kein Mond | | | | 2024/25 | |
| | | | Δt | | Ph. | \nearrow | \searrow | Astr. | Δt | Naut. | Δt | Bürg. | Δt | \nearrow | Δt | \searrow | Δt | Bürg. | Δt | Naut. | Δt | Astr. | Δt | Δt | | Δt | | | |
| Mo, 16. Dez | | —:—:—:— | — | Mond stört | | 17:42 | 09:11 | 06:03 | 34m | 06:37 | 34m | 07:12 | 33m | 07:45 | 9h 06m | 16:52 | 33m | 17:26 | 34m | 18:00 | 34m | 18:35 | 14h 54m | 11h 28m | | | | | Mo, 16. Dez |
| Di, 17. Dez | | 18:35–18:53 | 18m | AN ₊ bis M ₇ | | 18:53 | 10:01 | 06:03 | 34m | 06:38 | 34m | 07:12 | 33m | 07:46 | 9h 06m | 16:52 | 33m | 17:26 | 34m | 18:01 | 34m | 18:35 | 14h 54m | 11h 28m | | | | | Di, 17. Dez |
| Mi, 18. Dez | | 18:35–20:06 | 1h 30m | AN ₊ bis M ₇ | | 20:06 | 10:39 | 06:04 | 34m | 06:38 | 34m | 07:13 | 33m | 07:47 | 9h 05m | 16:53 | 33m | 17:27 | 34m | 18:01 | 34m | 18:35 | 14h 54m | 11h 29m | | | | | Mi, 18. Dez |
| Do, 19. Dez | | 18:36–21:15 | 2h 39m | AN ₊ bis M ₇ | | 21:15 | 11:09 | 06:05 | 34m | 06:39 | 34m | 07:13 | 33m | 07:47 | 9h 05m | 16:53 | 33m | 17:27 | 34m | 18:02 | 34m | 18:36 | 14h 54m | 11h 29m | | | | | Do, 19. Dez |
| Fr, 20. Dez | | 18:36–22:21 | 3h 45m | AN ₊ bis M ₇ | | 22:21 | 11:32 | 06:05 | 34m | 06:39 | 34m | 07:14 | 33m | 07:48 | 9h 05m | 16:54 | 33m | 17:27 | 34m | 18:02 | 34m | 18:36 | 14h 54m | 11h 29m | | | | | Fr, 20. Dez |
| Sa, 21. Dez | | 18:37–23:25 | 4h 47m | AN ₊ bis M ₇ | | 23:25 | 11:52 | 06:06 | 34m | 06:40 | 34m | 07:14 | 33m | 07:48 | 9h 05m | 16:54 | 33m | 17:28 | 34m | 18:03 | 34m | 18:37 | 14h 54m | 11h 29m | | | | | Sa, 21. Dez |
| So, 22. Dez | | 18:37–00:26* | 5h 48m | AN ₊ bis M ₇ | ☉ | —:— | 12:11 | 06:06 | 34m | 06:40 | 34m | 07:15 | 33m | 07:49 | 9h 05m | 16:55 | 33m | 17:28 | 34m | 18:03 | 34m | 18:37 | 14h 54m | 11h 29m | | | | | So, 22. Dez |
| Mo, 23. Dez | | 18:38–01:27* | 6h 49m | AN ₊ bis M ₇ | | 00:26 | 12:28 | 06:07 | 34m | 06:41 | 34m | 07:15 | 33m | 07:49 | 9h 05m | 16:55 | 33m | 17:29 | 34m | 18:04 | 34m | 18:38 | 14h 54m | 11h 29m | | | | | Mo, 23. Dez |
| Di, 24. Dez | | 18:38–02:29* | 7h 50m | AN ₊ bis M ₇ | | 01:27 | 12:46 | 06:07 | 34m | 06:41 | 34m | 07:16 | 33m | 07:50 | 9h 05m | 16:56 | 33m | 17:30 | 34m | 18:04 | 34m | 18:38 | 14h 54m | 11h 28m | | | | | Di, 24. Dez |
| Mi, 25. Dez | | 18:39–03:32* | 8h 53m | AN ₊ bis M ₇ | | 02:29 | 13:06 | 06:07 | 34m | 06:42 | 34m | 07:16 | 33m | 07:50 | 9h 06m | 16:56 | 33m | 17:30 | 34m | 18:05 | 34m | 18:39 | 14h 54m | 11h 28m | | | | | Mi, 25. Dez |
| Do, 26. Dez | | 18:40–04:38* | 9h 58m | AN ₊ bis M ₇ | | 03:32 | 13:29 | 06:08 | 34m | 06:42 | 34m | 07:17 | 33m | 07:50 | 9h 06m | 16:57 | 33m | 17:31 | 34m | 18:06 | 34m | 18:40 | 14h 53m | 11h 28m | | | | | Do, 26. Dez |
| Fr, 27. Dez | | 18:40–05:44* | 11h 04m | AN ₊ bis M ₇ | | 04:38 | 13:57 | 06:08 | 34m | 06:42 | 34m | 07:17 | 33m | 07:51 | 9h 06m | 16:58 | 33m | 17:32 | 34m | 18:06 | 34m | 18:40 | 14h 53m | 11h 28m | | | | | Fr, 27. Dez |
| Sa, 28. Dez | | 18:41–06:09* | 11h 27m | AN ₊ bis AN ₋ | | 05:44 | 14:32 | 06:08 | 34m | 06:43 | 34m | 07:17 | 33m | 07:51 | 9h 07m | 16:58 | 33m | 17:32 | 34m | 18:07 | 34m | 18:41 | 14h 52m | 11h 27m | | | | | Sa, 28. Dez |
| So, 29. Dez | | 18:42–06:09* | 11h 27m | AN ₊ bis AN ₋ | | 06:50 | 15:17 | 06:09 | 34m | 06:43 | 34m | 07:17 | 33m | 07:51 | 9h 07m | 16:59 | 33m | 17:33 | 34m | 18:08 | 34m | 18:42 | 14h 52m | 11h 27m | | | | | So, 29. Dez |
| Mo, 30. Dez | | 18:42–06:09* | 11h 26m | AN ₊ bis AN ₋ | ☀ | 07:50 | 16:13 | 06:09 | 34m | 06:43 | 34m | 07:18 | 33m | 07:51 | 9h 08m | 17:00 | 33m | 17:34 | 34m | 18:08 | 34m | 18:42 | 14h 51m | 11h 26m | | | | | Mo, 30. Dez |
| Di, 31. Dez | | 18:43–06:09* | 11h 26m | AN ₊ bis AN ₋ | | 08:42 | 17:19 | 06:09 | 34m | 06:43 | 34m | 07:18 | 33m | 07:52 | 9h 09m | 17:01 | 33m | 17:35 | 34m | 18:09 | 34m | 18:43 | 14h 50m | 11h 26m | | | | | Di, 31. Dez |
| Mi, 1. Jan | | 18:44–06:10* | 11h 25m | AN ₊ bis AN ₋ | | 09:25 | 18:32 | 06:09 | 34m | 06:43 | 34m | 07:18 | 33m | 07:52 | 9h 10m | 17:02 | 33m | 17:35 | 34m | 18:10 | 34m | 18:44 | 14h 50m | 11h 25m | | | | | Mi, 1. Jan |
| Do, 2. Jan | | 19:47–06:10* | 10h 22m | M _\ bis AN ₋ | | 09:59 | 19:47 | 06:10 | 34m | 06:44 | 34m | 07:18 | 33m | 07:52 | 9h 10m | 17:03 | 33m | 17:36 | 34m | 18:11 | 34m | 18:45 | 14h 49m | 11h 24m | | | | | Do, 2. Jan |
| Fr, 3. Jan | | 21:02–06:10* | 9h 07m | M _\ bis AN ₋ | | 10:27 | 21:02 | 06:10 | 33m | 06:44 | 34m | 07:18 | 33m | 07:52 | 9h 11m | 17:03 | 33m | 17:37 | 34m | 18:12 | 33m | 18:46 | 14h 48m | 11h 24m | | | | | Fr, 3. Jan |
| Sa, 4. Jan | | 22:17–06:10* | 7h 53m | M _\ bis AN ₋ | | 10:51 | 22:17 | 06:10 | 33m | 06:44 | 34m | 07:18 | 33m | 07:52 | 9h 12m | 17:04 | 33m | 17:38 | 34m | 18:12 | 33m | 18:46 | 14h 47m | 11h 23m | | | | | Sa, 4. Jan |
| So, 5. Jan | | 23:30–06:10* | 6h 39m | M _\ bis AN ₋ | | 11:13 | 23:30 | 06:10 | 33m | 06:44 | 34m | 07:18 | 33m | 07:52 | 9h 13m | 17:05 | 33m | 17:39 | 34m | 18:13 | 33m | 18:47 | 14h 46m | 11h 22m | | | | | So, 5. Jan |
| Mo, 6. Jan | | 00:44*–06:10* | 5h 25m | M _\ bis AN ₋ | | 11:35 | —:— | 06:10 | 33m | 06:44 | 34m | 07:18 | 33m | 07:52 | 9h 14m | 17:06 | 33m | 17:40 | 34m | 18:14 | 33m | 18:48 | 14h 45m | 11h 21m | | | | | Mo, 6. Jan |
| Di, 7. Jan | | 02:00*–06:10* | 4h 10m | M _\ bis AN ₋ | ☾ | 11:58 | 00:44 | 06:10 | 33m | 06:44 | 34m | 07:18 | 33m | 07:51 | 9h 15m | 17:07 | 33m | 17:41 | 34m | 18:15 | 33m | 18:49 | 14h 43m | 11h 20m | | | | | Di, 7. Jan |
| Mi, 8. Jan | | 03:17*–06:10* | 2h 52m | M _\ bis AN ₋ | | 12:23 | 02:00 | 06:10 | 33m | 06:44 | 34m | 07:18 | 33m | 07:51 | 9h 17m | 17:08 | 33m | 17:42 | 34m | 18:16 | 33m | 18:50 | 14h 42m | 11h 19m | | | | | Mi, 8. Jan |
| Do, 9. Jan | | 04:35*–06:10* | 1h 34m | M _\ bis AN ₋ | | 12:54 | 03:17 | 06:10 | 33m | 06:43 | 34m | 07:18 | 33m | 07:51 | 9h 18m | 17:09 | 33m | 17:43 | 34m | 18:17 | 33m | 18:51 | 14h 41m | 11h 18m | | | | | Do, 9. Jan |
| Fr, 10. Jan | | 05:50*–06:09* | 19m | M _\ bis AN ₋ | | 13:33 | 04:35 | 06:10 | 33m | 06:43 | 34m | 07:18 | 33m | 07:51 | 9h 19m | 17:11 | 33m | 17:44 | 34m | 18:18 | 33m | 18:52 | 14h 39m | 11h 17m | | | | | Fr, 10. Jan |
| Sa, 11. Jan | | —:—:—:— | — | Mond stört | | 14:22 | 05:50 | 06:09 | 33m | 06:43 | 34m | 07:17 | 33m | 07:50 | 9h 21m | 17:12 | 33m | 17:45 | 34m | 18:19 | 33m | 18:53 | 14h 38m | 11h 16m | | | | | Sa, 11. Jan |
| So, 12. Jan | | —:—:—:— | — | Mond stört | | 15:23 | 06:57 | 06:09 | 33m | 06:43 | 34m | 07:17 | 33m | 07:50 | 9h 22m | 17:13 | 33m | 17:46 | 34m | 18:20 | 33m | 18:54 | 14h 37m | 11h 15m | | | | | So, 12. Jan |
| Mo, 13. Jan | | —:—:—:— | — | Mond stört | ☽ | 16:32 | 07:51 | 06:09 | 33m | 06:43 | 34m | 07:17 | 33m | 07:50 | 9h 24m | 17:14 | 33m | 17:47 | 34m | 18:21 | 33m | 18:55 | 14h 35m | 11h 14m | | | | | Mo, 13. Jan |
| Di, 14. Jan | | —:—:—:— | — | Mond stört | | 17:44 | 08:34 | 06:09 | 33m | 06:42 | 33m | 07:16 | 32m | 07:49 | 9h 25m | 17:15 | 32m | 17:48 | 33m | 18:22 | 33m | 18:56 | 14h 33m | 11h 12m | | | | | Di, 14. Jan |
| Mi, 15. Jan | | —:~:~:~:~ | — | Mond stört | | 18:56 | 09:07 | 06:09 | 33m | 06:42 | 33m | 07:16 | 32m | 07:49 | 9h 27m | 17:16 | 32m | 17:49 | 33m | 18:23 | 33m | 18:57 | 14h 32m | 11h 11m | | | | | Mi, 15. Jan |
| Do, 16. Jan | | 18:58–20:04 | 1h 06m | AN ₊ bis M ₇ | | 20:04 | 09:33 | 06:08 | 33m | 06:42 | 33m | 07:16 | 32m | 07:48 | 9h 28m | 17:17 | 32m | 17:50 | 33m | 18:24 | 33m | 18:58 | 14h 30m | 11h 10m | | | | | Do, 16. Jan |
| Fr, 17. Jan | | 18:59–21:10 | 2h 10m | AN ₊ bis M ₇ | | 21:10 | 09:55 | 06:08 | 33m | 06:41 | 33m | 07:15 | 32m | 07:48 | 9h 30m | 17:19 | 32m | 17:51 | 33m | 18:25 | 33m | 18:59 | 14h 28m | 11h 08m | | | | | Fr, 17. Jan |
| Sa, 18. Jan | | 19:00–22:12 | 3h 12m | AN ₊ bis M ₇ | | 22:12 | 10:14 | 06:07 | 33m | 06:41 | 33m | 07:15 | 32m | 07:47 | 9h 32m | 17:20 | 32m | 17:52 | 33m | 18:26 | 33m | 19:00 | 14h 26m | 11h 07m | | | | | Sa, 18. Jan |
| So, 19. Jan | | 19:01–23:14 | 4h 13m | AN ₊ bis M ₇ | | 23:14 | 10:31 | 06:07 | 33m | 06:40 | 33m | 07:14 | 32m | 07:47 | 9h 34m | 17:21 | 32m | 17:54 | 33m | 18:27 | 33m | 19:01 | 14h 25m | 11h 05m | | | | | So, 19. Jan |
| Mo, 20. Jan | | 19:02–00:16* | 5h 13m | AN ₊ bis M ₇ | | —:— | 10:49 | 06:07 | 33m | 06:40 | 33m | 07:14 | 32m | 07:46 | 9h 36m | 17:22 | 32m | 17:55 | 33m | 18:28 | 33m | 19:02 | 14h 23m | 11h 04m | | | | | Mo, 20. Jan |
| Di, 21. Jan | | 19:03–01:18* | 6h 15m | AN ₊ bis M ₇ | ☽ | 00:16 | 11:08 | 06:06 | 33m | 06:39 | 33m | 07:13 | 32m | 07:45 | 9h 38m | 17:23 | 32m | 17:56 | 33m | 18:29 | 33m | 19:03 | 14h 21m | 11h 02m | | | | | Di, 21. Jan |
| Mi, 22. Jan | | 19:04–02:22* | 7h 18m | AN ₊ bis M ₇ | | 01:18 | 11:29 | 06:06 | 33m | 06:39 | 33m | 07:12 | 32m | 07:45 | 9h 39m | 17:25 | 32m | 17:57 | 33m | 18:31 | 33m | 19:04 | 14h 19m | 11h 01m | | | | | Mi, 22. Jan |
| Do, 23. Jan | | 19:05–03:28* | 8h 23m | AN ₊ bis M ₇ | | 02:22 | 11:55 | 06:05 | 33m | 06:38 | 33m | 07:12 | 32m | 07:44 | 9h 41m | 17:26 | 32m | 17:58 | 33m | 18:32 | 33m | 19:05 | 14h 17m | 10h 59m | | | | | Do, 23. Jan |
| Fr, 24. Jan | | 19:06–04:34* | 9h 27m | AN ₊ bis M ₇ | | 03:28 | 12:26 | 06:04 | 33m | 06:38 | 33m | 07:11 | 32m | 07:43 | 9h 43m | 17:27 | 32m | 17:59 | 33m | 18:33 | 33m | 19:06 | 14h 15m | 10h 57m | | | | | Fr, 24. Jan |
| Sa, 25. Jan | | 19:07–05:36* | 10h 29m | AN ₊ bis M ₇ | | 04:34 | 13:07 | 06:04 | 33m | 06:37 | 33m | 07:10 | 32m | 07:42 | 9h 46m | 17:28 | 32m | 18:01 | 33m | 18:34 | 33m | 19:07 | 14h 13m | 10h 56m | | | | | Sa, 25. Jan |
| So, 26. Jan | | 19:08–06:02* | 10h 54m | AN ₊ bis AN ₋ | | 05:36 | 13:58 | 06:03 | 33m | 06:36 | 33m | 07:10 | 32m | 07:42 | 9h 48m | 17:30 | 32 | | | | | | | | | | | | |