

# Mond- und Dämmerungstabelle 2025

## für die visuelle Deep-Sky-Beobachtung

Saalfeld/Saale 50.6505° N 11.3543° 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>l</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>l</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		18:23–06:13*	11h 50m	AN <sub>+</sub> bis AN <sub>-</sub>		09:54	17:46	06:13	39m	06:53	41m	07:34	41m	08:15	8h 05m	16:21	41m	17:02	41m	17:43	39m	18:23	15h 54m	11h 50m				Mi, 1. Jan
Do, 2. Jan		19:11–06:13*	11h 02m	M <sub>\</sub> bis AN <sub>-</sub>		10:20	19:11	06:13	39m	06:53	41m	07:34	41m	08:15	8h 06m	16:22	41m	17:03	41m	17:44	39m	18:24	15h 53m	11h 49m				Do, 2. Jan
Fr, 3. Jan		20:36–06:13*	9h 37m	M <sub>\</sub> bis AN <sub>-</sub>		10:39	20:36	06:13	39m	06:53	40m	07:34	41m	08:15	8h 07m	16:23	41m	17:04	40m	17:45	39m	18:24	15h 51m	11h 48m				Fr, 3. Jan
Sa, 4. Jan		21:59–06:13*	8h 13m	M <sub>\</sub> bis AN <sub>-</sub>		10:54	21:59	06:13	39m	06:53	40m	07:34	40m	08:15	8h 09m	16:24	40m	17:05	40m	17:46	39m	18:25	15h 50m	11h 47m				Sa, 4. Jan
So, 5. Jan		23:22–06:13*	6h 51m	M <sub>\</sub> bis AN <sub>-</sub>		11:08	23:22	06:13	39m	06:53	40m	07:33	40m	08:14	8h 10m	16:25	40m	17:06	40m	17:47	39m	18:26	15h 48m	11h 46m				So, 5. Jan
Mo, 6. Jan		00:45*–06:13*	5h 27m	M <sub>\</sub> bis AN <sub>-</sub>		11:21	—:—	06:13	39m	06:52	40m	07:33	40m	08:14	8h 12m	16:26	40m	17:07	40m	17:48	39m	18:27	15h 47m	11h 45m				Mo, 6. Jan
Di, 7. Jan		02:11*–06:12*	4h 01m	M <sub>\</sub> bis AN <sub>-</sub>	☾	11:35	00:45	06:13	39m	06:52	40m	07:33	40m	08:14	8h 13m	16:28	40m	17:08	40m	17:49	39m	18:29	15h 45m	11h 43m				Di, 7. Jan
Mi, 8. Jan		03:38*–06:12*	2h 34m	M <sub>\</sub> bis AN <sub>-</sub>		11:51	02:11	06:12	39m	06:52	40m	07:33	40m	08:13	8h 15m	16:29	40m	17:09	40m	17:50	39m	18:30	15h 43m	11h 42m				Mi, 8. Jan
Do, 9. Jan		05:06*–06:12*	1h 06m	M <sub>\</sub> bis AN <sub>-</sub>		12:13	03:38	06:12	39m	06:52	40m	07:32	40m	08:13	8h 17m	16:30	40m	17:11	40m	17:51	39m	18:31	15h 42m	11h 41m				Do, 9. Jan
Fr, 10. Jan		—:—:—:—	–	Mond stört		12:43	05:06	06:12	39m	06:51	40m	07:32	40m	08:12	8h 19m	16:32	40m	17:12	40m	17:52	39m	18:32	15h 40m	11h 39m				Fr, 10. Jan
Sa, 11. Jan		—:—:—:—	–	Mond stört		13:26	06:28	06:12	39m	06:51	40m	07:31	40m	08:12	8h 21m	16:33	40m	17:13	40m	17:54	39m	18:33	15h 38m	11h 38m				Sa, 11. Jan
So, 12. Jan		—:—:~:~:~	–	Mond stört		14:25	07:37	06:11	39m	06:50	40m	07:31	40m	08:11	8h 23m	16:34	40m	17:14	40m	17:55	39m	18:34	15h 35m	11h 36m				So, 12. Jan
Mo, 13. Jan		—:~:~:~:~	–	Mond stört	☉	15:38	08:28	06:11	39m	06:50	40m	07:30	40m	08:10	8h 25m	16:36	40m	17:16	40m	17:56	39m	18:35	15h 33m	11h 34m				Mo, 13. Jan
Di, 14. Jan		—:~:~:~:~	–	Mond stört		16:59	09:03	06:10	39m	06:49	40m	07:30	39m	08:10	8h 27m	16:37	39m	17:17	40m	17:57	39m	18:37	15h 31m	11h 33m				Di, 14. Jan
Mi, 15. Jan		—:~:~:~:~	–	Mond stört		18:19	09:27	06:10	39m	06:49	40m	07:29	39m	08:09	8h 29m	16:39	39m	17:19	40m	17:59	39m	18:38	15h 29m	11h 31m				Mi, 15. Jan
Do, 16. Jan		18:39–19:37	57m	AN <sub>+</sub> bis M <sub>7</sub>		19:37	09:45	06:09	39m	06:48	39m	07:28	39m	08:08	8h 32m	16:40	39m	17:20	40m	18:00	39m	18:39	15h 26m	11h 29m				Do, 16. Jan
Fr, 17. Jan		18:40–20:51	2h 10m	AN <sub>+</sub> bis M <sub>7</sub>		20:51	09:59	06:09	39m	06:48	39m	07:28	39m	08:07	8h 34m	16:42	39m	17:21	39m	18:01	39m	18:40	15h 24m	11h 27m				Fr, 17. Jan
Sa, 18. Jan		18:42–22:01	3h 19m	AN <sub>+</sub> bis M <sub>7</sub>		22:01	10:10	06:08	38m	06:47	39m	07:27	39m	08:06	8h 37m	16:43	39m	17:23	39m	18:03	39m	18:42	15h 21m	11h 25m				Sa, 18. Jan
So, 19. Jan		18:43–23:11	4h 27m	AN <sub>+</sub> bis M <sub>7</sub>		23:11	10:21	06:07	38m	06:46	39m	07:26	39m	08:05	8h 39m	16:45	39m	17:24	39m	18:04	38m	18:43	15h 19m	11h 23m				So, 19. Jan
Mo, 20. Jan		18:44–00:20*	5h 35m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	10:31	06:07	38m	06:45	39m	07:25	39m	08:04	8h 42m	16:47	39m	17:26	39m	18:05	38m	18:44	15h 16m	11h 21m				Mo, 20. Jan
Di, 21. Jan		18:46–01:31*	6h 44m	AN <sub>+</sub> bis M <sub>7</sub>	☾	00:20	10:43	06:06	38m	06:45	39m	07:24	39m	08:03	8h 45m	16:48	39m	17:27	39m	18:07	38m	18:46	15h 13m	11h 19m				Di, 21. Jan
Mi, 22. Jan		18:47–02:43*	7h 56m	AN <sub>+</sub> bis M <sub>7</sub>		01:31	10:56	06:05	38m	06:44	39m	07:23	38m	08:02	8h 47m	16:50	38m	17:29	39m	18:08	38m	18:47	15h 11m	11h 17m				Mi, 22. Jan
Do, 23. Jan		18:48–03:57*	9h 08m	AN <sub>+</sub> bis M <sub>7</sub>		02:43	11:14	06:04	38m	06:43	39m	07:22	38m	08:01	8h 50m	16:52	38m	17:30	39m	18:10	38m	18:48	15h 08m	11h 14m				Do, 23. Jan
Fr, 24. Jan		18:50–05:10*	10h 20m	AN <sub>+</sub> bis M <sub>7</sub>		03:57	11:37	06:03	38m	06:42	39m	07:21	38m	08:00	8h 53m	16:53	38m	17:32	39m	18:11	38m	18:50	15h 05m	11h 12m				Fr, 24. Jan
Sa, 25. Jan		18:51–06:01*	11h 10m	AN <sub>+</sub> bis AN <sub>-</sub>		05:10	12:11	06:02	38m	06:41	39m	07:20	38m	07:59	8h 56m	16:55	38m	17:33	39m	18:13	38m	18:51	15h 02m	11h 10m				Sa, 25. Jan
So, 26. Jan		18:53–06:00*	11h 07m	AN <sub>+</sub> bis AN <sub>-</sub>		06:17	12:59	06:01	38m	06:40	39m	07:19	38m	07:57	8h 59m	16:57	38m	17:35	39m	18:14	38m	18:53	14h 59m	11h 07m				So, 26. Jan
Mo, 27. Jan		18:54–05:59*	11h 05m	AN <sub>+</sub> bis AN <sub>-</sub>		07:11	14:03	06:00	38m	06:39	38m	07:18	38m	07:56	9h 02m	16:58	38m	17:37	39m	18:16	38m	18:54	14h 56m	11h 05m				Mo, 27. Jan
Di, 28. Jan		18:56–05:58*	11h 02m	AN <sub>+</sub> bis AN <sub>-</sub>		07:52	15:21	05:59	38m	06:38	38m	07:17	38m	07:55	9h 05m	17:00	38m	17:38	38m	18:17	38m	18:56	14h 53m	11h 02m				Di, 28. Jan
Mi, 29. Jan		18:57–05:57*	11h 00m	AN <sub>+</sub> bis AN <sub>-</sub>	☉	08:22	16:47	05:58	38m	06:37	38m	07:15	37m	07:53	9h 08m	17:02	37m	17:40	38m	18:19	38m	18:57	14h 50m	11h 00m				Mi, 29. Jan
Do, 30. Jan		18:58–05:56*	10h 57m	AN <sub>+</sub> bis AN <sub>-</sub>		08:43	18:15	05:57	38m	06:35	38m	07:14	37m	07:52	9h 11m	17:03	37m	17:41	38m	18:20	38m	18:58	14h 46m	10h 57m				Do, 30. Jan
Fr, 31. Jan		19:42–05:55*	10h 12m	M <sub>\</sub> bis AN <sub>-</sub>		09:00	19:42	05:56	38m	06:34	38m	07:13	37m	07:50	9h 14m	17:05	37m	17:43	38m	18:22	38m	19:00	14h 43m	10h 54m				Fr, 31. Jan
Sa, 1. Feb		21:07–05:53*	8h 46m	M <sub>\</sub> bis AN <sub>-</sub>		09:14	21:07	05:55	38m	06:33	38m	07:11	37m	07:49	9h 18m	17:07	37m	17:45	38m	18:23	38m	19:01	14h 40m	10h 51m				Sa, 1. Feb
So, 2. Feb		22:32–05:52*	7h 19m	M <sub>\</sub> bis AN <sub>-</sub>		09:28	22:32	05:53	38m	06:32	38m	07:10	37m	07:47	9h 21m	17:09	37m	17:46	38m	18:25	38m	19:03	14h 37m	10h 49m				So, 2. Feb
Mo, 3. Feb		23:58–05:51*	5h 52m	M <sub>\</sub> bis AN <sub>-</sub>		09:41	23:58	05:52	38m	06:30	38m	07:09	37m	07:46	9h 24m	17:11	37m	17:48	38m	18:26	38m	19:04	14h 33m	10h 46m				Mo, 3. Feb
Di, 4. Feb		01:26*–05:49*	4h 23m	M <sub>\</sub> bis AN <sub>-</sub>		09:57	—:—	05:51	38m	06:29	38m	07:07	37m	07:44	9h 27m	17:12	37m	17:49	38m	18:28	38m	19:06	14h 30m	10h 43m				Di, 4. Feb
Mi, 5. Feb		02:53*–05:48*	2h 54m	M <sub>\</sub> bis AN <sub>-</sub>	☾	10:17	01:26	05:49	38m	06:28	38m	07:06	37m	07:43	9h 31m	17:14	37m	17:51	38m	18:29	38m	19:07	14h 27m	10h 40m				Mi, 5. Feb
Do, 6. Feb		04:16*–05:47*	1h 30m	M <sub>\</sub> bis AN <sub>-</sub>		10:43	02:53	05:48	38m	06:26	38m	07:04	36m	07:41	9h 34m	17:16	36m	17:53	38m	18:31	38m	19:09	14h 23m	10h 37m				Do, 6. Feb
Fr, 7. Feb		05:29*–05:45*	16m	M <sub>\</sub> bis AN <sub>-</sub>		11:21	04:16	05:47	38m	06:25	38m	07:03	36m	07:39	9h 38m	17:18	36m	17:54	38m	18:33	38m	19:11	14h 20m	10h 34m				Fr, 7. Feb
Sa, 8. Feb		—:~:~:~:~	–	Mond stört		12:13	05:29	05:45	37m	06:23	37m	07:01	36m	07:38	9h 41m	17:19	36m	17:56	38m	18:34	38m	19:12	14h 16m	10h 31m				Sa, 8. Feb
So, 9. Feb		—:~:~:~:~	–	Mond stört		13:21	06:24	05:44	37m	06:22	37m	07:00	36m	07:36	9h 45m	17:21	36m	17:58	37m	18:36	38m	19:14	14h 13m	10h 28m				So, 9. Feb
Mo, 10. Feb		—:~:~:~:~	–	Mond stört		14:38	07:03	05:42	37m	06:20	37m	06:58	36m	07:34	9h 48m	17:23	36m	17:59	37m	18:37	38m	19:15	14h 09m	10h 25m				Mo, 10. Feb
Di, 11. Feb		—:~:~:~:~	–	Mond stört		15:58	07:31	05:41	37m	06:19	37m	06:56	36m	07:33	9h 52m	17:25	36m	18:01	37m	18:39	37m	19:17	14h 06m	10h 22m				Di, 11. Feb
Mi, 12. Feb		—:~:~:~:~	–	Mond stört	☉	17:17	07:50	05:39	37m	06:17	37m	06:55	36m	07:31	9h													

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		19:31 – 02:52*	7h 20m	AN <sub>+</sub> bis M <sub>7</sub>	☾	01:39	09:37	05:25	37m	06:03	37m	06:40	35m	07:16	10h 24m	17:40	35m	18:16	37m	18:53	37m	19:31	13h 33m	9h 51m					Do, 20. Feb
Fr, 21. Feb		19:33 – 04:01*	8h 28m	AN <sub>+</sub> bis M <sub>7</sub>		02:52	10:05	05:23	37m	06:01	37m	06:38	35m	07:14	10h 28m	17:42	35m	18:18	37m	18:55	37m	19:33	13h 29m	9h 48m					Fr, 21. Feb
Sa, 22. Feb		19:35 – 05:00*	9h 25m	AN <sub>+</sub> bis M <sub>7</sub>		04:01	10:46	05:21	37m	05:59	37m	06:37	35m	07:12	10h 32m	17:44	35m	18:19	37m	18:57	37m	19:35	13h 25m	9h 44m					Sa, 22. Feb
So, 23. Feb		19:36 – 05:18*	9h 41m	AN <sub>+</sub> bis AN <sub>-</sub>		05:00	11:42	05:19	37m	05:57	37m	06:35	35m	07:10	10h 35m	17:46	35m	18:21	37m	18:58	37m	19:36	13h 22m	9h 41m					So, 23. Feb
Mo, 24. Feb		19:38 – 05:16*	9h 37m	AN <sub>+</sub> bis AN <sub>-</sub>		05:47	12:53	05:18	37m	05:55	37m	06:33	35m	07:08	10h 39m	17:47	35m	18:23	37m	19:00	38m	19:38	13h 18m	9h 37m					Mo, 24. Feb
Di, 25. Feb		19:40 – 05:14*	9h 33m	AN <sub>+</sub> bis AN <sub>-</sub>		06:21	14:15	05:16	37m	05:54	37m	06:31	35m	07:06	10h 43m	17:49	35m	18:24	37m	19:02	38m	19:40	13h 14m	9h 33m					Di, 25. Feb
Mi, 26. Feb		19:41 – 05:12*	9h 30m	AN <sub>+</sub> bis AN <sub>-</sub>		06:46	15:43	05:14	37m	05:52	37m	06:29	35m	07:04	10h 47m	17:51	35m	18:26	37m	19:03	38m	19:41	13h 10m	9h 30m					Mi, 26. Feb
Do, 27. Feb		19:43 – 05:09*	9h 26m	AN <sub>+</sub> bis AN <sub>-</sub>		07:04	17:12	05:12	38m	05:50	37m	06:27	35m	07:02	10h 50m	17:53	35m	18:28	37m	19:05	38m	19:43	13h 07m	9h 26m					Do, 27. Feb
Fr, 28. Feb		19:45 – 05:07*	9h 22m	AN <sub>+</sub> bis AN <sub>-</sub>	☉	07:20	18:40	05:09	38m	05:48	37m	06:25	34m	07:00	10h 54m	17:54	35m	18:29	37m	19:07	38m	19:45	13h 03m	9h 22m					Fr, 28. Feb
Sa, 1. Mär		20:08 – 05:05*	8h 56m	M <sub>\</sub> bis AN <sub>-</sub>		07:34	20:08	05:07	38m	05:46	37m	06:23	34m	06:58	10h 58m	17:56	34m	18:31	37m	19:08	38m	19:46	12h 59m	9h 18m					Sa, 1. Mär
So, 2. Mär		21:37 – 05:03*	7h 25m	M <sub>\</sub> bis AN <sub>-</sub>		07:47	21:37	05:05	38m	05:43	37m	06:21	34m	06:55	11h 02m	17:58	34m	18:33	37m	19:10	38m	19:48	12h 55m	9h 15m					So, 2. Mär
Mo, 3. Mär		23:08 – 05:01*	5h 53m	M <sub>\</sub> bis AN <sub>-</sub>		08:02	23:08	05:03	38m	05:41	37m	06:18	34m	06:53	11h 06m	17:59	34m	18:34	37m	19:12	38m	19:50	12h 51m	9h 11m					Mo, 3. Mär
Di, 4. Mär		00:38* – 04:59*	4h 20m	M <sub>\</sub> bis AN <sub>-</sub>		08:21	—:—	05:01	38m	05:39	37m	06:16	34m	06:51	11h 09m	18:01	34m	18:36	37m	19:13	38m	19:52	12h 47m	9h 07m					Di, 4. Mär
Mi, 5. Mär		02:05* – 04:57*	2h 51m	M <sub>\</sub> bis AN <sub>-</sub>		08:45	00:38	04:59	38m	05:37	37m	06:14	34m	06:49	11h 13m	18:03	34m	18:38	37m	19:15	38m	19:53	12h 44m	9h 03m					Mi, 5. Mär
Do, 6. Mär		03:22* – 04:54*	1h 32m	M <sub>\</sub> bis AN <sub>-</sub>	☾	09:20	02:05	04:57	38m	05:35	37m	06:12	34m	06:47	11h 17m	18:04	34m	18:39	37m	19:17	38m	19:55	12h 40m	8h 59m					Do, 6. Mär
Fr, 7. Mär		04:23* – 04:52*	29m	M <sub>\</sub> bis AN <sub>-</sub>		10:07	03:22	04:54	38m	05:33	37m	06:10	34m	06:45	11h 21m	18:06	34m	18:41	37m	19:18	38m	19:57	12h 36m	8h 55m					Fr, 7. Mär
Sa, 8. Mär		—:—:—:—	–	Mond stört		11:11	04:23	04:52	38m	05:31	37m	06:08	34m	06:43	11h 25m	18:08	34m	18:43	37m	19:20	38m	19:59	12h 32m	8h 51m					Sa, 8. Mär
So, 9. Mär		—:—:—:—	–	Mond stört		12:25	05:06	04:50	38m	05:29	37m	06:06	34m	06:40	11h 29m	18:10	34m	18:44	37m	19:22	38m	20:00	12h 28m	8h 47m					So, 9. Mär
Mo, 10. Mär		—:—:~:~:~	–	Mond stört		13:44	05:36	04:48	38m	05:26	37m	06:04	34m	06:38	11h 32m	18:11	34m	18:46	37m	19:23	38m	20:02	12h 24m	8h 43m					Mo, 10. Mär
Di, 11. Mär		—:~:~:~:~	–	Mond stört		15:02	05:57	04:45	38m	05:24	37m	06:01	34m	06:36	11h 36m	18:13	34m	18:48	37m	19:25	39m	20:04	12h 21m	8h 38m					Di, 11. Mär
Mi, 12. Mär		—:~:~:~:~	–	Mond stört		16:18	06:13	04:43	38m	05:22	37m	05:59	34m	06:34	11h 40m	18:15	34m	18:49	37m	19:27	39m	20:06	12h 17m	8h 34m					Mi, 12. Mär
Do, 13. Mär		—:~:~:~:~	–	Mond stört		17:30	06:25	04:41	39m	05:20	37m	05:57	34m	06:32	11h 44m	18:16	34m	18:51	37m	19:28	39m	20:08	12h 13m	8h 30m					Do, 13. Mär
Fr, 14. Mär		—:~:~:~:~	–	Mond stört	☽	18:41	06:36	04:38	39m	05:17	37m	05:55	34m	06:30	11h 48m	18:18	34m	18:53	37m	19:30	39m	20:09	12h 09m	8h 26m					Fr, 14. Mär
Sa, 15. Mär		—:~:~:~:~	–	Mond stört		19:51	06:46	04:36	39m	05:15	37m	05:53	34m	06:27	11h 52m	18:19	34m	18:54	37m	19:32	39m	20:11	12h 05m	8h 22m					Sa, 15. Mär
So, 16. Mär		20:13 – 21:01	47m	AN <sub>+</sub> bis M <sub>7</sub>		21:01	06:57	04:33	39m	05:13	37m	05:50	34m	06:25	11h 55m	18:21	34m	18:56	37m	19:34	39m	20:13	12h 01m	8h 17m					So, 16. Mär
Mo, 17. Mär		20:15 – 22:12	1h 56m	AN <sub>+</sub> bis M <sub>7</sub>		22:12	07:08	04:31	39m	05:11	37m	05:48	34m	06:23	11h 59m	18:23	34m	18:57	37m	19:35	39m	20:15	11h 57m	8h 13m					Mo, 17. Mär
Di, 18. Mär		20:17 – 23:24	3h 07m	AN <sub>+</sub> bis M <sub>7</sub>		23:24	07:23	04:29	39m	05:08	37m	05:46	34m	06:21	12h 03m	18:24	34m	18:59	37m	19:37	39m	20:17	11h 54m	8h 09m					Di, 18. Mär
Mi, 19. Mär		20:19 – 00:37*	4h 18m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	07:41	04:26	39m	05:06	37m	05:44	34m	06:18	12h 07m	18:26	34m	19:01	37m	19:39	40m	20:19	11h 50m	8h 04m					Mi, 19. Mär
Do, 20. Mär		20:21 – 01:47*	5h 26m	AN <sub>+</sub> bis M <sub>7</sub>		00:37	08:05	04:24	40m	05:04	37m	05:42	34m	06:16	12h 11m	18:28	34m	19:02	38m	19:40	40m	20:21	11h 46m	8h 00m					Do, 20. Mär
Fr, 21. Mär		20:23 – 02:50*	6h 26m	AN <sub>+</sub> bis M <sub>7</sub>		01:47	08:40	04:21	40m	05:01	37m	05:39	34m	06:14	12h 15m	18:29	34m	19:04	38m	19:42	40m	20:23	11h 42m	7h 55m					Fr, 21. Mär
Sa, 22. Mär		20:25 – 03:40*	7h 15m	AN <sub>+</sub> bis M <sub>7</sub>	☾	02:50	09:28	04:19	40m	04:59	38m	05:37	34m	06:12	12h 19m	18:31	34m	19:06	38m	19:44	40m	20:25	11h 38m	7h 51m					Sa, 22. Mär
So, 23. Mär		20:27 – 04:13*	7h 46m	AN <sub>+</sub> bis AN <sub>-</sub>		03:40	10:31	04:16	40m	04:57	38m	05:35	34m	06:10	12h 22m	18:33	34m	19:07	38m	19:46	40m	20:27	11h 34m	7h 46m					So, 23. Mär
Mo, 24. Mär		20:29 – 04:11*	7h 42m	AN <sub>+</sub> bis AN <sub>-</sub>		04:18	11:47	04:13	40m	04:54	38m	05:32	34m	06:07	12h 26m	18:34	34m	19:09	38m	19:48	41m	20:29	11h 30m	7h 42m					Mo, 24. Mär
Di, 25. Mär		20:31 – 04:08*	7h 37m	AN <sub>+</sub> bis AN <sub>-</sub>		04:46	13:11	04:11	41m	04:52	38m	05:30	34m	06:05	12h 30m	18:36	35m	19:11	38m	19:49	41m	20:31	11h 27m	7h 37m					Di, 25. Mär
Mi, 26. Mär		20:33 – 04:06*	7h 32m	AN <sub>+</sub> bis AN <sub>-</sub>		05:07	14:38	04:08	41m	04:49	38m	05:28	34m	06:03	12h 34m	18:37	35m	19:13	38m	19:51	41m	20:33	11h 23m	7h 32m					Mi, 26. Mär
Do, 27. Mär		20:35 – 04:03*	7h 28m	AN <sub>+</sub> bis AN <sub>-</sub>		05:24	16:05	04:06	41m	04:47	38m	05:26	35m	06:01	12h 38m	18:39	35m	19:14	38m	19:53	41m	20:35	11h 19m	7h 28m					Do, 27. Mär
Fr, 28. Mär		20:37 – 04:00*	7h 23m	AN <sub>+</sub> bis AN <sub>-</sub>		05:38	17:34	04:03	41m	04:45	38m	05:23	35m	05:58	12h 42m	18:41	35m	19:16	38m	19:55	42m	20:37	11h 15m	7h 23m					Fr, 28. Mär
Sa, 29. Mär		20:39 – 03:58*	7h 18m	AN <sub>+</sub> bis AN <sub>-</sub>	☉	05:52	19:04	04:00	41m	04:42	38m	05:21	35m	05:56	12h 46m	18:42	35m	19:18	39m	19:57	42m	20:39	11h 11m	7h 18m					Sa, 29. Mär
So, 30. Mär	MESZ	21:41 – 04:55*	7h 13m	AN <sub>+</sub> bis AN <sub>-</sub>		07:07	21:36	04:58	42m	05:40	39m	06:19	35m	06:54	12h 49m	19:44	35m	20:19	39m	20:58	42m	21:41	11h 07m	7h 13m					So, 30. Mär
Mo, 31. Mär	MESZ	23:10 – 04:52*	5h 41m	M <sub>\</sub> bis AN <sub>-</sub>		07:24	23:10	04:55	42m	05:37	39m	06:17	35m	06:52	12h 53m	19:46	35m	20:21	39m	21:00	42m	21:43	11h 04m	7h 09m					Mo, 31. Mär
Di, 1. Apr	MESZ	00:43* – 04:49*	4h 06m	M <sub>\</sub> bis AN <sub>-</sub>		07:46	—:—	04:52	42m	05:35	39m	06:14	35m	06:50	12h 57m	19:47	35m	20:23	39m	21:02	43m	21:45	11h 00m	7h 04m					Di, 1. Apr
Mi, 2. Apr	MESZ	02:08* – 04:47*	2h 38m	M <sub>\</sub> bis AN <sub>-</sub>		08:17	00:43	04:49	43m	05:32	39m	06:12	35m	06:47															

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.	$\Delta t$	$\Delta t$		$\Delta t$			
Fr, 11. Apr	MESZ	—:—:—:—	—	Mond stört		18:40	05:55	04:24	46m	05:10	41m	05:51	36m	06:28	13h 35m	20:03	36m	20:40	41m	21:21	46m	22:08	10h 22m	6h 13m					Fr, 11. Apr
Sa, 12. Apr	MESZ	—:—:—:—	—	Mond stört		19:49	06:06	04:21	46m	05:08	41m	05:49	36m	06:26	13h 39m	20:05	36m	20:42	41m	21:23	47m	22:10	10h 18m	6h 07m					Sa, 12. Apr
So, 13. Apr	MESZ	—:—:—:—	—	Mond stört	○	21:00	06:17	04:18	47m	05:05	41m	05:47	36m	06:24	13h 42m	20:06	36m	20:43	41m	21:25	47m	22:13	10h 15m	6h 02m					So, 13. Apr
Mo, 14. Apr	MESZ	—:—:~:~:~	—	Mond stört		22:12	06:30	04:15	47m	05:03	41m	05:45	36m	06:22	13h 46m	20:08	36m	20:45	42m	21:27	47m	22:15	10h 11m	5h 57m					Mo, 14. Apr
Di, 15. Apr	MESZ	22:18 – 23:25	1h 07m	AN <sub>+</sub> bis M <sub>7</sub>		23:25	06:47	04:12	47m	05:00	42m	05:42	36m	06:19	13h 50m	20:10	37m	20:47	42m	21:29	48m	22:18	10h 07m	5h 51m					Di, 15. Apr
Mi, 16. Apr	MESZ	22:20 – 00:36*	2h 15m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	07:09	04:09	48m	04:58	42m	05:40	37m	06:17	13h 53m	20:11	37m	20:49	42m	21:31	48m	22:20	10h 03m	5h 46m					Mi, 16. Apr
Do, 17. Apr	MESZ	22:23 – 01:41*	3h 17m	AN <sub>+</sub> bis M <sub>7</sub>		00:36	07:40	04:06	48m	04:55	42m	05:38	37m	06:15	13h 57m	20:13	37m	20:50	42m	21:33	49m	22:23	10h 00m	5h 40m					Do, 17. Apr
Fr, 18. Apr	MESZ	22:25 – 02:35*	4h 09m	AN <sub>+</sub> bis M <sub>7</sub>		01:41	08:22	04:03	49m	04:53	42m	05:36	37m	06:13	14h 01m	20:15	37m	20:52	43m	21:35	50m	22:25	9h 56m	5h 34m					Fr, 18. Apr
Sa, 19. Apr	MESZ	22:28 – 03:17*	4h 48m	AN <sub>+</sub> bis M <sub>7</sub>		02:35	09:19	04:00	50m	04:50	43m	05:34	37m	06:11	14h 04m	20:16	37m	20:54	43m	21:37	50m	22:28	9h 53m	5h 29m					Sa, 19. Apr
So, 20. Apr	MESZ	22:31 – 03:47*	5h 16m	AN <sub>+</sub> bis M <sub>7</sub>		03:17	10:29	03:57	50m	04:48	43m	05:31	37m	06:09	14h 08m	20:18	37m	20:56	43m	21:40	51m	22:31	9h 49m	5h 23m					So, 20. Apr
Mo, 21. Apr	MESZ	22:33 – 03:51*	5h 17m	AN <sub>+</sub> bis AN <sub>-</sub>	◐	03:47	11:48	03:54	51m	04:45	43m	05:29	37m	06:07	14h 12m	20:19	38m	20:57	44m	21:42	51m	22:33	9h 45m	5h 17m					Mo, 21. Apr
Di, 22. Apr	MESZ	22:36 – 03:48*	5h 11m	AN <sub>+</sub> bis AN <sub>-</sub>		04:10	13:11	03:51	51m	04:43	44m	05:27	38m	06:05	14h 15m	20:21	38m	20:59	44m	21:44	52m	22:36	9h 42m	5h 11m					Di, 22. Apr
Mi, 23. Apr	MESZ	22:39 – 03:45*	5h 05m	AN <sub>+</sub> bis AN <sub>-</sub>		04:28	14:35	03:48	52m	04:40	44m	05:25	38m	06:03	14h 19m	20:23	38m	21:01	44m	21:46	53m	22:39	9h 38m	5h 05m					Mi, 23. Apr
Do, 24. Apr	MESZ	22:42 – 03:42*	4h 59m	AN <sub>+</sub> bis AN <sub>-</sub>		04:43	16:01	03:45	53m	04:38	44m	05:23	38m	06:01	14h 22m	20:24	38m	21:03	45m	21:48	53m	22:42	9h 35m	4h 59m					Do, 24. Apr
Fr, 25. Apr	MESZ	22:45 – 03:38*	4h 53m	AN <sub>+</sub> bis AN <sub>-</sub>		04:56	17:28	03:42	53m	04:36	45m	05:21	38m	05:59	14h 26m	20:26	38m	21:05	45m	21:50	54m	22:45	9h 31m	4h 53m					Fr, 25. Apr
Sa, 26. Apr	MESZ	22:48 – 03:35*	4h 47m	AN <sub>+</sub> bis AN <sub>-</sub>		05:10	18:58	03:38	54m	04:33	45m	05:19	38m	05:57	14h 30m	20:27	38m	21:06	45m	21:52	55m	22:48	9h 28m	4h 47m					Sa, 26. Apr
So, 27. Apr	MESZ	22:51 – 03:32*	4h 41m	AN <sub>+</sub> bis AN <sub>-</sub>	◑	05:26	20:32	03:35	55m	04:31	45m	05:16	38m	05:55	14h 33m	20:29	39m	21:08	46m	21:54	56m	22:51	9h 24m	4h 41m					So, 27. Apr
Mo, 28. Apr	MESZ	22:54 – 03:29*	4h 35m	AN <sub>+</sub> bis AN <sub>-</sub>		05:46	22:08	03:32	56m	04:28	46m	05:14	39m	05:54	14h 37m	20:31	39m	21:10	46m	21:57	57m	22:54	9h 21m	4h 35m					Mo, 28. Apr
Di, 29. Apr	MESZ	23:40 – 03:25*	3h 45m	M <sub>\</sub> bis AN <sub>-</sub>		06:13	23:40	03:29	56m	04:26	46m	05:12	39m	05:52	14h 40m	20:32	39m	21:12	46m	21:59	57m	22:57	9h 17m	4h 28m					Di, 29. Apr
Mi, 30. Apr	MESZ	01:00* – 03:22*	2h 22m	M <sub>\</sub> bis AN <sub>-</sub>		06:52	—:—	03:25	57m	04:23	46m	05:10	39m	05:50	14h 43m	20:34	39m	21:14	47m	22:01	58m	23:00	9h 14m	4h 22m					Mi, 30. Apr
Do, 1. Mai	MESZ	01:59* – 03:19*	1h 19m	M <sub>\</sub> bis AN <sub>-</sub>		07:46	01:00	03:22	58m	04:21	47m	05:08	39m	05:48	14h 47m	20:35	40m	21:15	47m	22:03	59m	23:03	9h 10m	4h 15m					Do, 1. Mai
Fr, 2. Mai	MESZ	02:40* – 03:15*	35m	M <sub>\</sub> bis AN <sub>-</sub>		08:57	01:59	03:19	59m	04:18	47m	05:06	39m	05:46	14h 50m	20:37	40m	21:17	48m	22:05	1h 00m	23:06	9h 07m	4h 09m					Fr, 2. Mai
Sa, 3. Mai	MESZ	03:08* – 03:12*	4m	M <sub>\</sub> bis AN <sub>-</sub>		10:17	02:40	03:15	1h 00m	04:16	48m	05:04	40m	05:44	14h 54m	20:38	40m	21:19	48m	22:07	1h 01m	23:09	9h 04m	4h 02m					Sa, 3. Mai
So, 4. Mai	MESZ	—:~:~:~:~	—	Mond stört	◒	11:38	03:08	03:12	1h 01m	04:14	48m	05:02	40m	05:43	14h 57m	20:40	40m	21:21	48m	22:10	1h 02m	23:13	9h 00m	3h 55m					So, 4. Mai
Mo, 5. Mai	MESZ	—:~:~:~:~	—	Mond stört		12:56	03:27	03:08	1h 02m	04:11	48m	05:00	40m	05:41	15h 00m	20:42	40m	21:22	49m	22:12	1h 04m	23:16	8h 57m	3h 49m					Mo, 5. Mai
Di, 6. Mai	MESZ	—:~:~:~:~	—	Mond stört		14:10	03:42	03:05	1h 04m	04:09	49m	04:58	40m	05:39	15h 03m	20:43	41m	21:24	49m	22:14	1h 05m	23:19	8h 54m	3h 42m					Di, 6. Mai
Mi, 7. Mai	MESZ	—:~:~:~:~	—	Mond stört		15:21	03:54	03:01	1h 05m	04:07	49m	04:56	41m	05:38	15h 07m	20:45	41m	21:26	50m	22:16	1h 06m	23:23	8h 51m	3h 34m					Mi, 7. Mai
Do, 8. Mai	MESZ	—:~:~:~:~	—	Mond stört		16:30	04:04	02:58	1h 06m	04:04	50m	04:55	41m	05:36	15h 10m	20:46	41m	21:28	50m	22:19	1h 07m	23:26	8h 48m	3h 27m					Do, 8. Mai
Fr, 9. Mai	MESZ	—:~:~:~:~	—	Mond stört		17:39	04:15	02:54	1h 07m	04:02	50m	04:53	41m	05:34	15h 13m	20:48	41m	21:30	51m	22:21	1h 09m	23:30	8h 44m	3h 20m					Fr, 9. Mai
Sa, 10. Mai	MESZ	—:~:~:~:~	—	Mond stört		18:49	04:25	02:50	1h 09m	04:00	51m	04:51	41m	05:33	15h 16m	20:49	42m	21:31	51m	22:23	1h 10m	23:34	8h 41m	3h 12m					Sa, 10. Mai
So, 11. Mai	MESZ	—:~:~:~:~	—	Mond stört		20:01	04:38	02:47	1h 10m	03:57	51m	04:49	42m	05:31	15h 19m	20:51	42m	21:33	52m	22:25	1h 12m	23:38	8h 38m	3h 05m					So, 11. Mai
Mo, 12. Mai	MESZ	—:~:~:~:~	—	Mond stört	○	21:13	04:54	02:43	1h 12m	03:55	52m	04:47	42m	05:30	15h 22m	20:52	42m	21:35	52m	22:27	1h 14m	23:42	8h 35m	2h 57m					Mo, 12. Mai
Di, 13. Mai	MESZ	—:~:~:~:~	—	Mond stört		22:25	05:14	02:39	1h 14m	03:53	52m	04:46	42m	05:28	15h 25m	20:54	42m	21:36	53m	22:30	1h 15m	23:46	8h 32m	2h 49m					Di, 13. Mai
Mi, 14. Mai	MESZ	—:~:~:~:~	—	Mond stört		23:33	05:42	02:35	1h 15m	03:51	53m	04:44	42m	05:27	15h 28m	20:55	42m	21:38	53m	22:32	1h 17m	23:50	8h 29m	2h 40m					Mi, 14. Mai
Do, 15. Mai	MESZ	23:54 – 00:31*	36m	AN <sub>+</sub> bis M <sub>7</sub>		—:~	06:21	02:31	1h 17m	03:48	53m	04:42	42m	05:25	15h 31m	20:57	43m	21:40	54m	22:34	1h 20m	23:54	8h 27m	2h 32m					Do, 15. Mai
Fr, 16. Mai	MESZ	23:59 – 01:16*	1h 17m	AN <sub>+</sub> bis M <sub>7</sub>		00:31	07:14	02:26	1h 20m	03:46	54m	04:41	43m	05:24	15h 34m	20:58	43m	21:42	54m	22:36	1h 22m	23:59	8h 24m	2h 23m					Fr, 16. Mai
Sa, 17. Mai	MESZ	00:03* – 01:49*	1h 46m	AN <sub>+</sub> bis M <sub>7</sub>		01:16	08:20	02:22	1h 22m	03:44	54m	04:39	43m	05:22	15h 37m	20:59	43m	21:43	55m	22:38	1h 24m	00:03*	8h 21m	2h 14m					Sa, 17. Mai
So, 18. Mai	MESZ	00:08* – 02:12*	2h 04m	AN <sub>+</sub> bis AN <sub>-</sub>		01:49	09:35	02:17	1h 24m	03:42	55m	04:37	43m	05:21	15h 39m	21:01	43m	21:45	55m	22:41	1h 27m	00:08*	8h 18m	2h 04m					So, 18. Mai
Mo, 19. Mai	MESZ	00:13* – 02:07*	1h 53m	AN <sub>+</sub> bis AN <sub>-</sub>		02:14	10:55	02:12	1h 27m	03:40	55m	04:36	43m	05:20	15h 42m	21:02	44m	21:46	56m	22:43	1h 30m	00:13*	8h 16m	1h 53m					Mo, 19. Mai
Di, 20. Mai	MESZ	00:19* – 02:02*	1h 42m	AN <sub>+</sub> bis AN <sub>-</sub>	◑	02:33	12:16	02:07	1h 30m	03:38	56m	04:34	44m	05:18	15h 45m	21:04	44m	21:48	56m	22:45	1h 34m	00:19*	8h 13m	1h 42m					Di, 20. Mai
Mi, 21. Mai	MESZ	00:25* – 01:56*	1h 30m	AN <sub>+</sub> bis AN <sub>-</sub>		02:48	13:38	02:02	1h 34m	03:36	56m	04:33	44m	05:17	15h 47m	21:05	44m	21:50	57m	22:47	1h 38m	00:25*	8h 11m	1h 30m					Mi, 21. Mai
Do, 22. Mai	MESZ	00:32* – 01:49*	1h 17m	AN <sub>+</sub> bis AN <sub>-</sub>		03:01	15:0																						

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.	$\Delta t$	$\Delta t$		$\Delta t$		
Sa, 31. Mai	MESZ			Astr. MD		09:17	01:07	—:—		03:18	1h 02m	04:20	46m	05:07	16h 09m	21:17	46m	22:04	1h 02m	23:07		—:—	7h 49m		01:30* – 03:17*	1h 46m	M <sub>\</sub> bis ND <sub>-</sub>	Sa, 31. Mai
So, 1. Jun	MESZ			Astr. MD		10:38	01:30	—:—		03:17	1h 02m	04:19	46m	05:06	16h 11m	21:18	47m	22:05	1h 03m	23:09		—:—	7h 47m		01:47* – 03:15*	1h 27m	M <sub>\</sub> bis ND <sub>-</sub>	So, 1. Jun
Mo, 2. Jun	MESZ			Astr. MD		11:56	01:47	—:—		03:15	1h 03m	04:19	47m	05:06	16h 13m	21:19	47m	22:07	1h 03m	23:10		—:—	7h 45m		02:00* – 03:14*	1h 13m	M <sub>\</sub> bis ND <sub>-</sub>	Mo, 2. Jun
Di, 3. Jun	MESZ			Astr. MD	☾	13:09	02:00	—:—		03:14	1h 03m	04:18	47m	05:05	16h 15m	21:20	47m	22:08	1h 04m	23:12		—:—	7h 44m		02:12* – 03:12*	1h 00m	M <sub>\</sub> bis ND <sub>-</sub>	Di, 3. Jun
Mi, 4. Jun	MESZ			Astr. MD		14:19	02:12	—:—		03:12	1h 04m	04:17	47m	05:04	16h 16m	21:21	47m	22:09	1h 04m	23:14		—:—	7h 42m		02:22* – 03:11*	48m	M <sub>\</sub> bis ND <sub>-</sub>	Mi, 4. Jun
Do, 5. Jun	MESZ			Astr. MD		15:29	02:22	—:—		03:11	1h 04m	04:16	47m	05:04	16h 18m	21:22	47m	22:10	1h 05m	23:15		—:—	7h 41m		02:33* – 03:10*	36m	M <sub>\</sub> bis ND <sub>-</sub>	Do, 5. Jun
Fr, 6. Jun	MESZ			Astr. MD		16:38	02:33	—:—		03:10	1h 05m	04:15	47m	05:03	16h 19m	21:23	48m	22:11	1h 05m	23:17		—:—	7h 39m		02:45* – 03:09*	23m	M <sub>\</sub> bis ND <sub>-</sub>	Fr, 6. Jun
Sa, 7. Jun	MESZ			Astr. MD		17:49	02:45	—:—		03:09	1h 05m	04:15	48m	05:03	16h 21m	21:24	48m	22:12	1h 06m	23:18		—:—	7h 38m		03:00* – 03:08*	8m	M <sub>\</sub> bis ND <sub>-</sub>	Sa, 7. Jun
So, 8. Jun	MESZ			Astr. MD		19:01	03:00	—:—		03:08	1h 06m	04:14	48m	05:02	16h 22m	21:25	48m	22:13	1h 06m	23:20		—:—	7h 37m		—:—:—:—:—	—	Mond stört	So, 8. Jun
Mo, 9. Jun	MESZ			Astr. MD		20:14	03:19	—:—		03:07	1h 06m	04:14	48m	05:02	16h 23m	21:25	48m	22:14	1h 07m	23:21		—:—	7h 36m		—:—:—:—:—	—	Mond stört	Mo, 9. Jun
Di, 10. Jun	MESZ			Astr. MD		21:23	03:44	—:—		03:06	1h 07m	04:13	48m	05:02	16h 24m	21:26	48m	22:15	1h 07m	23:22		—:—	7h 35m		—:—:—:—:—	—	Mond stört	Di, 10. Jun
Mi, 11. Jun	MESZ			Astr. MD	☽	22:25	04:20	—:—		03:05	1h 07m	04:13	48m	05:01	16h 25m	21:27	48m	22:15	1h 07m	23:23		—:—	7h 34m		—:—:—:—:—	—	Mond stört	Mi, 11. Jun
Do, 12. Jun	MESZ			Astr. MD		23:14	05:09	—:—		03:04	1h 07m	04:12	48m	05:01	16h 26m	21:27	48m	22:16	1h 08m	23:24		—:—	7h 33m		—:—:—:—:—	—	Mond stört	Do, 12. Jun
Fr, 13. Jun	MESZ			Astr. MD		23:51	06:12	—:—		03:04	1h 08m	04:12	48m	05:01	16h 27m	21:28	48m	22:17	1h 08m	23:25		—:—	7h 32m		23:25 – 23:51	26m	ND <sub>+</sub> bis M <sub>7</sub>	Fr, 13. Jun
Sa, 14. Jun	MESZ			Astr. MD		—:—	07:25	—:—		03:03	1h 08m	04:12	48m	05:01	16h 27m	21:28	48m	22:17	1h 08m	23:26		—:—	7h 32m		23:26 – 00:18*	52m	ND <sub>+</sub> bis M <sub>7</sub>	Sa, 14. Jun
So, 15. Jun	MESZ			Astr. MD		00:18	08:44	—:—		03:03	1h 08m	04:12	48m	05:01	16h 28m	21:29	49m	22:18	1h 08m	23:27		—:—	7h 31m		23:27 – 00:38*	1h 11m	ND <sub>+</sub> bis M <sub>7</sub>	So, 15. Jun
Mo, 16. Jun	MESZ			Astr. MD		00:38	10:05	—:—		03:03	1h 08m	04:11	49m	05:00	16h 28m	21:29	49m	22:18	1h 09m	23:27		—:—	7h 31m		23:27 – 00:54*	1h 26m	ND <sub>+</sub> bis M <sub>7</sub>	Mo, 16. Jun
Di, 17. Jun	MESZ			Astr. MD		00:54	11:25	—:—		03:02	1h 09m	04:11	49m	05:00	16h 29m	21:30	49m	22:19	1h 09m	23:28		—:—	7h 30m		23:28 – 01:08*	1h 40m	ND <sub>+</sub> bis M <sub>7</sub>	Di, 17. Jun
Mi, 18. Jun	MESZ			Astr. MD	☾	01:08	12:46	—:—		03:02	1h 09m	04:11	49m	05:01	16h 29m	21:30	49m	22:19	1h 09m	23:29		—:—	7h 30m		23:29 – 01:21*	1h 52m	ND <sub>+</sub> bis M <sub>7</sub>	Mi, 18. Jun
Do, 19. Jun	MESZ			Astr. MD		01:21	14:08	—:—		03:02	1h 09m	04:11	49m	05:01	16h 29m	21:30	49m	22:20	1h 09m	23:29		—:—	7h 30m		23:29 – 01:34*	2h 05m	ND <sub>+</sub> bis M <sub>7</sub>	Do, 19. Jun
Fr, 20. Jun	MESZ			Astr. MD		01:34	15:33	—:—		03:02	1h 09m	04:12	49m	05:01	16h 29m	21:31	49m	22:20	1h 09m	23:29		—:—	7h 30m		23:29 – 01:50*	2h 20m	ND <sub>+</sub> bis M <sub>7</sub>	Fr, 20. Jun
Sa, 21. Jun	MESZ			Astr. MD		01:50	17:02	—:—		03:02	1h 09m	04:12	49m	05:01	16h 29m	21:31	49m	22:20	1h 09m	23:29		—:—	7h 30m		23:29 – 02:09*	2h 39m	ND <sub>+</sub> bis M <sub>7</sub>	Sa, 21. Jun
So, 22. Jun	MESZ			Astr. MD		02:09	18:33	—:—		03:03	1h 09m	04:12	49m	05:01	16h 29m	21:31	49m	22:20	1h 09m	23:29		—:—	7h 30m		23:29 – 02:36*	3h 06m	ND <sub>+</sub> bis M <sub>7</sub>	So, 22. Jun
Mo, 23. Jun	MESZ			Astr. MD		02:36	20:03	—:—		03:03	1h 09m	04:12	49m	05:02	16h 29m	21:31	49m	22:20	1h 09m	23:29		—:—	7h 30m		23:29 – 03:04*	3h 34m	ND <sub>+</sub> bis ND <sub>-</sub>	Mo, 23. Jun
Di, 24. Jun	MESZ			Astr. MD		03:15	21:22	—:—		03:04	1h 09m	04:13	49m	05:02	16h 29m	21:31	49m	22:20	1h 09m	23:29		—:—	7h 31m		23:29 – 03:04*	3h 34m	ND <sub>+</sub> bis ND <sub>-</sub>	Di, 24. Jun
Mi, 25. Jun	MESZ			Astr. MD	☽	04:12	22:22	—:—		03:04	1h 09m	04:13	49m	05:02	16h 28m	21:31	49m	22:20	1h 08m	23:29		—:—	7h 31m		23:29 – 03:05*	3h 35m	ND <sub>+</sub> bis ND <sub>-</sub>	Mi, 25. Jun
Do, 26. Jun	MESZ			Astr. MD		05:25	23:03	—:—		03:05	1h 08m	04:14	49m	05:03	16h 28m	21:31	48m	22:20	1h 08m	23:29		—:—	7h 31m		23:29 – 03:05*	3h 36m	ND <sub>+</sub> bis ND <sub>-</sub>	Do, 26. Jun
Fr, 27. Jun	MESZ			Astr. MD		06:49	23:31	—:—		03:05	1h 08m	04:14	49m	05:03	16h 27m	21:31	48m	22:20	1h 08m	23:28		—:—	7h 32m		23:31 – 03:06*	3h 35m	M <sub>\</sub> bis ND <sub>-</sub>	Fr, 27. Jun
Sa, 28. Jun	MESZ			Astr. MD		08:14	23:51	—:—		03:06	1h 08m	04:15	48m	05:04	16h 27m	21:31	48m	22:20	1h 08m	23:28		—:—	7h 33m		23:51 – 03:07*	3h 16m	M <sub>\</sub> bis ND <sub>-</sub>	Sa, 28. Jun
So, 29. Jun	MESZ			Astr. MD		09:35	—:—	—:—		03:07	1h 08m	04:15	48m	05:04	16h 26m	21:31	48m	22:19	1h 07m	23:27		—:—	7h 34m		00:06* – 03:08*	3h 02m	M <sub>\</sub> bis ND <sub>-</sub>	So, 29. Jun
Mo, 30. Jun	MESZ			Astr. MD		10:52	00:06	—:—		03:08	1h 07m	04:16	48m	05:05	16h 25m	21:31	48m	22:19	1h 07m	23:27		—:—	7h 34m		00:18* – 03:09*	2h 51m	M <sub>\</sub> bis ND <sub>-</sub>	Mo, 30. Jun
Di, 1. Jul	MESZ			Astr. MD		12:04	00:18	—:—		03:09	1h 07m	04:17	48m	05:05	16h 24m	21:30	48m	22:19	1h 07m	23:26		—:—	7h 35m		00:29* – 03:10*	2h 41m	M <sub>\</sub> bis ND <sub>-</sub>	Di, 1. Jul
Mi, 2. Jul	MESZ			Astr. MD	☾	13:15	00:29	—:—		03:10	1h 07m	04:18	48m	05:06	16h 23m	21:30	48m	22:18	1h 06m	23:25		—:—	7h 37m		00:40* – 03:12*	2h 32m	M <sub>\</sub> bis ND <sub>-</sub>	Mi, 2. Jul
Do, 3. Jul	MESZ			Astr. MD		14:25	00:40	—:—		03:12	1h 06m	04:19	48m	05:07	16h 22m	21:29	48m	22:18	1h 06m	23:24		—:—	7h 38m		00:51* – 03:13*	2h 21m	M <sub>\</sub> bis ND <sub>-</sub>	Do, 3. Jul
Fr, 4. Jul	MESZ			Astr. MD		15:36	00:51	—:—		03:13	1h 06m	04:19	48m	05:08	16h 21m	21:29	48m	22:17	1h 06m	23:23		—:—	7h 39m		01:05* – 03:14*	2h 09m	M <sub>\</sub> bis ND <sub>-</sub>	Fr, 4. Jul
Sa, 5. Jul	MESZ			Astr. MD		16:47	01:05	—:—		03:14	1h 06m	04:20	48m	05:08	16h 20m	21:29	47m	22:16	1h 05m	23:22		—:—	7h 40m		01:22* – 03:16*	1h 53m	M <sub>\</sub> bis ND <sub>-</sub>	Sa, 5. Jul
So, 6. Jul	MESZ			Astr. MD		18:00	01:22	—:—		03:16	1h 05m	04:21	47m	05:09	16h 18m	21:28	47m	22:16	1h 05m	23:21		—:—	7h 42m		01:45* – 03:17*	1h 32m	M <sub>\</sub> bis ND <sub>-</sub>	So, 6. Jul
Mo, 7. Jul	MESZ			Astr. MD		19:11	01:45	—:—		03:17	1h 05m	04:22	47m	05:10	16h 17m	21:27	47m	22:15	1h 04m	23:20		—:—	7h 43m		02:17* – 03:19*	1h 02m	M <sub>\</sub> bis ND <sub>-</sub>	Mo, 7. Jul
Di, 8. Jul	MESZ			Astr. MD		20:16	02:17	—:—		03:19	1h 04m	04:24	47m	05:11	16h 15m	21:27	47m	22:14	1h 04m	23:18		—:—	7h 45m		03:01* – 03:21*	19m	M <sub>\</sub> bis ND <sub>-</sub>	Di, 8. Jul
Mi, 9. Jul	MESZ			Astr. MD		21:10	03:01	—:—		03:21	1h 04m	04:25	47m	05:12	16h 14m	21:26	47m	22:13	1h 03m	23:17		—:—	7h 46m		—:—:—:—:—	—	Mond stört	Mi, 9. Jul
Do, 10. Jul	MESZ			Astr. MD	☽	21:52	04:00	—:—		03:22	1h 03m	04:26	47m	05:13	16h 12m	21:25	47m	22:12	1h 03m	23:16		—:—	7h 48m		—:—:—:—:—	—	Mond stört	Do, 10. Jul
Fr, 11. Jul	MESZ			Astr. MD		22:22	05:12	—:—		03:24	1h 03m	04:27	47m	05:14	16h 10m	21:25	46m	22:11	1h 02m	23:14		—:—	7h 50m		—:—:—:—:—	—	Mond stört	Fr, 11. Jul
Sa, 12. Jul	MESZ			Astr. MD		22:44	06:31	—:—		03:26	1h 02m	04:28	46m	05:15	16h 08m	21:24	46m	22:10	1h 02m	23:12		—:—	7h 52m		—:—:—:—:—	—	Mond stört	Sa, 12. Jul
So, 13. Jul	MESZ			Astr. MD		23:01	07:52	—:—		03:28	1h 02m	04:30	46m	05:16														



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

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		19:56	07:20	04:39	43m	05:23	39m	06:03	35m	06:39	13h 05m	19:44	35m	20:19	39m	20:59	43m	21:42	10h 56m	6h 59m					Mo, 8. Sep
Di, 9. Sep	MESZ	—:—:—:—	—	Mond stört		20:09	08:45	04:42	43m	05:25	39m	06:05	35m	06:40	13h 01m	19:41	35m	20:17	39m	20:56	43m	21:39	11h 00m	7h 04m					Di, 9. Sep
Mi, 10. Sep	MESZ	—:—:~:~:~	—	Mond stört		20:25	10:13	04:44	43m	05:27	39m	06:06	35m	06:42	12h 57m	19:39	35m	20:15	39m	20:54	42m	21:37	11h 04m	7h 08m					Mi, 10. Sep
Do, 11. Sep	MESZ	—:~:~:~:~	—	Mond stört		20:44	11:43	04:46	42m	05:28	39m	06:08	35m	06:43	12h 53m	19:37	35m	20:12	39m	20:51	42m	21:34	11h 07m	7h 13m					Do, 11. Sep
Fr, 12. Sep	MESZ	—:~:~:~:~	—	Mond stört		21:11	13:14	04:48	42m	05:30	39m	06:09	35m	06:45	12h 49m	19:35	35m	20:10	39m	20:49	42m	21:31	11h 11m	7h 18m					Fr, 12. Sep
Sa, 13. Sep	MESZ	21:29 – 21:48	19m	AN <sub>+</sub> bis M <sub>7</sub>		21:48	14:41	04:50	42m	05:32	39m	06:11	35m	06:46	12h 46m	19:33	35m	20:08	38m	20:47	41m	21:29	11h 15m	7h 23m					Sa, 13. Sep
So, 14. Sep	MESZ	21:26 – 22:42	1h 15m	AN <sub>+</sub> bis M <sub>7</sub>	☾	22:42	15:56	04:52	42m	05:34	38m	06:13	35m	06:48	12h 42m	19:30	35m	20:05	38m	20:44	41m	21:26	11h 19m	7h 27m					So, 14. Sep
Mo, 15. Sep	MESZ	21:23 – 23:51	2h 27m	AN <sub>+</sub> bis M <sub>7</sub>		23:51	16:54	04:54	41m	05:35	38m	06:14	35m	06:49	12h 38m	19:28	35m	20:03	38m	20:42	41m	21:23	11h 22m	7h 32m					Mo, 15. Sep
Di, 16. Sep	MESZ	21:21 – 01:10*	3h 49m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	17:35	04:56	41m	05:37	38m	06:16	35m	06:51	12h 34m	19:26	34m	20:01	38m	20:39	41m	21:21	11h 26m	7h 37m					Di, 16. Sep
Mi, 17. Sep	MESZ	21:18 – 02:32*	5h 14m	AN <sub>+</sub> bis M <sub>7</sub>		01:10	18:03	04:58	41m	05:39	38m	06:17	35m	06:52	12h 31m	19:24	34m	19:58	38m	20:37	41m	21:18	11h 30m	7h 41m					Mi, 17. Sep
Do, 18. Sep	MESZ	21:15 – 03:53*	6h 37m	AN <sub>+</sub> bis M <sub>7</sub>		02:32	18:23	04:59	41m	05:41	38m	06:19	34m	06:54	12h 27m	19:21	34m	19:56	38m	20:34	40m	21:15	11h 34m	7h 46m					Do, 18. Sep
Fr, 19. Sep	MESZ	21:13 – 05:03*	7h 50m	AN <sub>+</sub> bis AN <sub>-</sub>		03:53	18:38	05:01	40m	05:42	38m	06:21	34m	06:56	12h 23m	19:19	34m	19:54	38m	20:32	40m	21:13	11h 38m	7h 50m					Fr, 19. Sep
Sa, 20. Sep	MESZ	21:10 – 05:05*	7h 55m	AN <sub>+</sub> bis AN <sub>-</sub>		05:10	18:50	05:03	40m	05:44	38m	06:22	34m	06:57	12h 19m	19:17	34m	19:52	38m	20:30	40m	21:10	11h 41m	7h 55m					Sa, 20. Sep
So, 21. Sep	MESZ	21:08 – 05:07*	7h 59m	AN <sub>+</sub> bis AN <sub>-</sub>	☀	06:24	19:01	05:05	40m	05:46	38m	06:24	34m	06:59	12h 15m	19:15	34m	19:49	37m	20:27	40m	21:08	11h 45m	7h 59m					So, 21. Sep
Mo, 22. Sep	MESZ	21:05 – 05:09*	8h 03m	AN <sub>+</sub> bis AN <sub>-</sub>		07:36	19:12	05:07	40m	05:47	38m	06:25	34m	07:00	12h 12m	19:12	34m	19:47	37m	20:25	40m	21:05	11h 49m	8h 03m					Mo, 22. Sep
Di, 23. Sep	MESZ	21:03 – 05:11*	8h 08m	AN <sub>+</sub> bis AN <sub>-</sub>		08:47	19:23	05:09	40m	05:49	37m	06:27	34m	07:02	12h 08m	19:10	34m	19:45	37m	20:23	39m	21:03	11h 53m	8h 08m					Di, 23. Sep
Mi, 24. Sep	MESZ	21:00 – 05:12*	8h 12m	AN <sub>+</sub> bis AN <sub>-</sub>		09:59	19:37	05:11	40m	05:51	37m	06:29	34m	07:03	12h 04m	19:08	34m	19:42	37m	20:20	39m	21:00	11h 57m	8h 12m					Mi, 24. Sep
Do, 25. Sep	MESZ	20:58 – 05:14*	8h 16m	AN <sub>+</sub> bis AN <sub>-</sub>		11:12	19:53	05:12	39m	05:52	37m	06:30	34m	07:05	12h 00m	19:06	34m	19:40	37m	20:18	39m	20:58	12h 00m	8h 16m					Do, 25. Sep
Fr, 26. Sep	MESZ	20:55 – 05:16*	8h 20m	AN <sub>+</sub> bis AN <sub>-</sub>		12:24	20:14	05:14	39m	05:54	37m	06:32	34m	07:06	11h 56m	19:03	34m	19:38	37m	20:16	39m	20:55	12h 04m	8h 20m					Fr, 26. Sep
Sa, 27. Sep	MESZ	20:53 – 05:18*	8h 25m	AN <sub>+</sub> bis AN <sub>-</sub>		13:35	20:43	05:16	39m	05:56	37m	06:33	34m	07:08	11h 53m	19:01	34m	19:36	37m	20:13	39m	20:53	12h 08m	8h 25m					Sa, 27. Sep
So, 28. Sep	MESZ	21:24 – 05:20*	7h 55m	M <sub>7</sub> bis AN <sub>-</sub>		14:40	21:24	05:18	39m	05:57	37m	06:35	34m	07:10	11h 49m	18:59	34m	19:33	37m	20:11	39m	20:50	12h 12m	8h 29m					So, 28. Sep
Mo, 29. Sep	MESZ	22:17 – 05:21*	7h 03m	M <sub>7</sub> bis AN <sub>-</sub>		15:35	22:17	05:20	39m	05:59	37m	06:36	34m	07:11	11h 45m	18:57	34m	19:31	37m	20:09	39m	20:48	12h 16m	8h 33m					Mo, 29. Sep
Di, 30. Sep	MESZ	23:24 – 05:23*	5h 58m	M <sub>7</sub> bis AN <sub>-</sub>	☾	16:18	23:24	05:21	39m	06:00	37m	06:38	34m	07:13	11h 41m	18:54	34m	19:29	37m	20:06	39m	20:45	12h 19m	8h 37m					Di, 30. Sep
Mi, 1. Okt	MESZ	00:40* – 05:25*	4h 44m	M <sub>7</sub> bis AN <sub>-</sub>		16:50	—:—	05:23	39m	06:02	37m	06:40	34m	07:14	11h 37m	18:52	34m	19:27	37m	20:04	38m	20:43	12h 23m	8h 41m					Mi, 1. Okt
Do, 2. Okt	MESZ	02:01* – 05:26*	3h 25m	M <sub>7</sub> bis AN <sub>-</sub>		17:13	00:40	05:25	38m	06:04	37m	06:41	34m	07:16	11h 34m	18:50	34m	19:25	37m	20:02	38m	20:41	12h 27m	8h 45m					Do, 2. Okt
Fr, 3. Okt	MESZ	03:24* – 05:28*	2h 03m	M <sub>7</sub> bis AN <sub>-</sub>		17:32	02:01	05:26	38m	06:05	37m	06:43	34m	07:17	11h 30m	18:48	34m	19:22	37m	20:00	38m	20:38	12h 31m	8h 49m					Fr, 3. Okt
Sa, 4. Okt	MESZ	04:49* – 05:30*	41m	M <sub>7</sub> bis AN <sub>-</sub>		17:47	03:24	05:28	38m	06:07	37m	06:44	34m	07:19	11h 26m	18:46	34m	19:20	37m	19:57	38m	20:36	12h 34m	8h 53m					Sa, 4. Okt
So, 5. Okt	MESZ	—:~:~:~:~	—	Mond stört		18:01	04:49	05:30	38m	06:09	37m	06:46	34m	07:21	11h 22m	18:43	34m	19:18	37m	19:55	38m	20:34	12h 38m	8h 57m					So, 5. Okt
Mo, 6. Okt	MESZ	—:~:~:~:~	—	Mond stört		18:14	06:14	05:32	38m	06:10	37m	06:47	34m	07:22	11h 19m	18:41	34m	19:16	37m	19:53	38m	20:32	12h 42m	9h 01m					Mo, 6. Okt
Di, 7. Okt	MESZ	—:~:~:~:~	—	Mond stört	☉	18:29	07:42	05:33	38m	06:12	37m	06:49	34m	07:24	11h 15m	18:39	34m	19:14	37m	19:51	38m	20:29	12h 46m	9h 05m					Di, 7. Okt
Mi, 8. Okt	MESZ	—:~:~:~:~	—	Mond stört		18:47	09:14	05:35	38m	06:13	37m	06:51	34m	07:25	11h 11m	18:37	34m	19:12	37m	19:49	38m	20:27	12h 50m	9h 09m					Mi, 8. Okt
Do, 9. Okt	MESZ	—:~:~:~:~	—	Mond stört		19:12	10:48	05:37	38m	06:15	37m	06:52	34m	07:27	11h 07m	18:35	34m	19:10	37m	19:47	38m	20:25	12h 53m	9h 13m					Do, 9. Okt
Fr, 10. Okt	MESZ	—:~:~:~:~	—	Mond stört		19:46	12:20	05:38	38m	06:16	37m	06:54	34m	07:29	11h 04m	18:33	34m	19:07	37m	19:45	38m	20:23	12h 57m	9h 17m					Fr, 10. Okt
Sa, 11. Okt	MESZ	20:21 – 20:35	14m	AN <sub>+</sub> bis M <sub>7</sub>		20:35	13:44	05:40	38m	06:18	37m	06:55	34m	07:30	11h 00m	18:30	34m	19:05	37m	19:42	38m	20:21	13h 01m	9h 20m					Sa, 11. Okt
So, 12. Okt	MESZ	20:18 – 21:41	1h 22m	AN <sub>+</sub> bis M <sub>7</sub>		21:41	14:49	05:41	38m	06:20	37m	06:57	35m	07:32	10h 56m	18:28	34m	19:03	37m	19:40	38m	20:18	13h 05m	9h 24m					So, 12. Okt
Mo, 13. Okt	MESZ	20:16 – 22:58	2h 42m	AN <sub>+</sub> bis M <sub>7</sub>	☾	22:58	15:36	05:43	38m	06:21	37m	06:58	35m	07:33	10h 52m	18:26	34m	19:01	37m	19:38	38m	20:16	13h 08m	9h 28m					Mo, 13. Okt
Di, 14. Okt	MESZ	20:14 – 00:21*	4h 06m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	16:08	05:45	38m	06:23	37m	07:00	35m	07:35	10h 49m	18:24	35m	18:59	37m	19:36	37m	20:14	13h 12m	9h 31m					Di, 14. Okt
Mi, 15. Okt	MESZ	20:12 – 01:41*	5h 29m	AN <sub>+</sub> bis M <sub>7</sub>		00:21	16:29	05:46	38m	06:24	37m	07:02	35m	07:37	10h 45m	18:22	35m	18:57	37m	19:34	37m	20:12	13h 16m	9h 35m					Mi, 15. Okt
Do, 16. Okt	MESZ	20:10 – 02:59*	6h 48m	AN <sub>+</sub> bis M <sub>7</sub>		01:41	16:46	05:48	38m	06:26	37m	07:03	35m	07:38	10h 41m	18:20	35m	18:55	37m	19:32	37m	20:10	13h 20m	9h 39m					Do, 16. Okt
Fr, 17. Okt	MESZ	20:08 – 04:13*	8h 04m	AN <sub>+</sub> bis M <sub>7</sub>		02:59	16:59	05:49	38m	06:27	37m	07:05	35m	07:40	10h 37m	18:18	35m	18:53	37m	19:30	37m	20:08	13h 23m	9h 42m					Fr, 17. Okt
Sa, 18. Okt	MESZ	20:06 – 05:24*	9h 17m	AN <sub>+</sub> bis M <sub>7</sub>		04:13	17:10	05:51	37m	06:29	37m	07:06	35m	07:42	10h 34m	18:16	35m	18:51	37m	19:28	37m	20:06	13h 27m	9h 46m					Sa, 18. Okt
So, 19. Okt	MESZ	20:04 – 05:54*	9h 49m	AN <sub>+</sub> bis AN <sub>-</sub>		05:24	17:21	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		21:22–05:08*	7h 46m	M <sub>\</sub> bis AN <sub>\</sub>		13:49	21:22	05:07	37m	05:45	37m	06:22	36m	06:58	9h 58m	16:57	36m	17:33	37m	18:10	37m	18:48	14h 03m	10h 19m				Di, 28. Okt
Mi, 29. Okt		22:39–05:10*	6h 30m	M <sub>\</sub> bis AN <sub>\</sub>	☾	14:15	22:39	05:08	37m	05:46	37m	06:24	36m	07:00	9h 54m	16:55	36m	17:31	37m	18:09	37m	18:47	14h 07m	10h 23m				Mi, 29. Okt
Do, 30. Okt		23:59–05:11*	5h 12m	M <sub>\</sub> bis AN <sub>\</sub>		14:35	23:59	05:10	37m	05:48	37m	06:25	36m	07:02	9h 51m	16:53	36m	17:29	37m	18:07	37m	18:45	14h 10m	10h 26m				Do, 30. Okt
Fr, 31. Okt		01:19*–05:13*	3h 53m	M <sub>\</sub> bis AN <sub>\</sub>		14:51	—:—	05:11	38m	05:49	37m	06:27	36m	07:04	9h 47m	16:51	36m	17:28	37m	18:05	37m	18:43	14h 14m	10h 29m				Fr, 31. Okt
Sa, 1. Nov		02:42*–05:14*	2h 32m	M <sub>\</sub> bis AN <sub>\</sub>		15:05	01:19	05:13	38m	05:51	37m	06:29	36m	07:05	9h 44m	16:49	36m	17:26	37m	18:04	37m	18:42	14h 17m	10h 32m				Sa, 1. Nov
So, 2. Nov		04:07*–05:16*	1h 08m	M <sub>\</sub> bis AN <sub>\</sub>		15:18	02:42	05:14	38m	05:52	38m	06:30	36m	07:07	9h 40m	16:48	36m	17:24	37m	18:02	37m	18:40	14h 21m	10h 35m				So, 2. Nov
Mo, 3. Nov		—:—:—:—	–	Mond stört		15:32	04:07	05:16	38m	05:54	38m	06:32	36m	07:09	9h 37m	16:46	36m	17:23	38m	18:01	38m	18:39	14h 24m	10h 38m				Mo, 3. Nov
Di, 4. Nov		—:—:—:—	–	Mond stört		15:49	05:36	05:17	38m	05:55	38m	06:33	36m	07:10	9h 33m	16:44	36m	17:21	38m	17:59	38m	18:37	14h 27m	10h 41m				Di, 4. Nov
Mi, 5. Nov		—:—:—:—	–	Mond stört	☾	16:10	07:09	05:19	38m	05:57	38m	06:35	37m	07:12	9h 30m	16:43	37m	17:20	38m	17:58	38m	18:36	14h 31m	10h 44m				Mi, 5. Nov
Do, 6. Nov		—:~:~:~:~	–	Mond stört		16:40	08:45	05:20	38m	05:58	38m	06:37	37m	07:14	9h 27m	16:41	37m	17:18	38m	17:57	38m	18:35	14h 34m	10h 46m				Do, 6. Nov
Fr, 7. Nov		—:~:~:~:~	–	Mond stört		17:23	10:17	05:21	38m	06:00	38m	06:38	37m	07:15	9h 23m	16:39	37m	17:17	38m	17:55	38m	18:33	14h 37m	10h 49m				Fr, 7. Nov
Sa, 8. Nov		—:~:~:~:~	–	Mond stört		18:24	11:34	05:23	38m	06:01	38m	06:40	37m	07:17	9h 20m	16:38	37m	17:15	38m	17:54	38m	18:32	14h 40m	10h 52m				Sa, 8. Nov
So, 9. Nov		18:31–19:41	1h 10m	AN <sub>+</sub> bis M <sub>7</sub>		19:41	12:30	05:24	38m	06:03	38m	06:41	37m	07:19	9h 17m	16:36	37m	17:14	38m	17:52	38m	18:31	14h 44m	10h 55m				So, 9. Nov
Mo, 10. Nov		18:29–21:05	2h 35m	AN <sub>+</sub> bis M <sub>7</sub>		21:05	13:08	05:26	38m	06:04	38m	06:43	37m	07:21	9h 14m	16:35	37m	17:13	38m	17:51	38m	18:29	14h 47m	10h 57m				Mo, 10. Nov
Di, 11. Nov		18:28–22:29	4h 00m	AN <sub>+</sub> bis M <sub>7</sub>		22:29	13:34	05:27	38m	06:06	38m	06:44	37m	07:22	9h 11m	16:33	37m	17:11	38m	17:50	38m	18:28	14h 50m	11h 00m				Di, 11. Nov
Mi, 12. Nov		18:27–23:48	5h 20m	AN <sub>+</sub> bis M <sub>7</sub>	☾	23:48	13:52	05:29	38m	06:07	38m	06:46	37m	07:24	9h 08m	16:32	37m	17:10	38m	17:49	38m	18:27	14h 53m	11h 02m				Mi, 12. Nov
Do, 13. Nov		18:26–01:03*	6h 37m	AN <sub>+</sub> bis M <sub>7</sub>		—:~	14:06	05:30	38m	06:09	38m	06:47	38m	07:26	9h 05m	16:31	38m	17:09	38m	17:48	38m	18:26	14h 56m	11h 05m				Do, 13. Nov
Fr, 14. Nov		18:25–02:15*	7h 50m	AN <sub>+</sub> bis M <sub>7</sub>		01:03	14:18	05:31	38m	06:10	39m	06:49	38m	07:27	9h 01m	16:29	38m	17:07	38m	17:46	38m	18:25	14h 59m	11h 07m				Fr, 14. Nov
Sa, 15. Nov		18:24–03:26*	9h 01m	AN <sub>+</sub> bis M <sub>7</sub>		02:15	14:29	05:33	38m	06:11	39m	06:51	38m	07:29	8h 59m	16:28	38m	17:06	39m	17:45	38m	18:24	15h 02m	11h 10m				Sa, 15. Nov
So, 16. Nov		18:23–04:36*	10h 12m	AN <sub>+</sub> bis M <sub>7</sub>		03:26	14:40	05:34	38m	06:13	39m	06:52	38m	07:31	8h 56m	16:27	38m	17:05	39m	17:44	38m	18:23	15h 05m	11h 12m				So, 16. Nov
Mo, 17. Nov		18:22–05:37*	11h 14m	AN <sub>+</sub> bis AN <sub>\</sub>		04:36	14:52	05:36	38m	06:14	39m	06:54	38m	07:32	8h 53m	16:25	38m	17:04	39m	17:43	38m	18:22	15h 08m	11h 14m				Mo, 17. Nov
Di, 18. Nov		18:21–05:38*	11h 17m	AN <sub>+</sub> bis AN <sub>\</sub>		05:47	15:07	05:37	38m	06:16	39m	06:55	38m	07:34	8h 50m	16:24	38m	17:03	39m	17:42	38m	18:21	15h 11m	11h 17m				Di, 18. Nov
Mi, 19. Nov		18:20–05:40*	11h 19m	AN <sub>+</sub> bis AN <sub>\</sub>		06:59	15:25	05:38	38m	06:17	39m	06:57	38m	07:35	8h 47m	16:23	38m	17:02	39m	17:41	38m	18:20	15h 13m	11h 19m				Mi, 19. Nov
Do, 20. Nov		18:19–05:41*	11h 21m	AN <sub>+</sub> bis AN <sub>\</sub>	☾	08:11	15:49	05:40	38m	06:18	39m	06:58	39m	07:37	8h 44m	16:22	39m	17:01	39m	17:41	38m	18:19	15h 16m	11h 21m				Do, 20. Nov
Fr, 21. Nov		18:19–05:42*	11h 23m	AN <sub>+</sub> bis AN <sub>\</sub>		09:20	16:22	05:41	38m	06:20	39m	06:59	39m	07:39	8h 42m	16:21	39m	17:00	39m	17:40	38m	18:19	15h 19m	11h 23m				Fr, 21. Nov
Sa, 22. Nov		18:18–05:43*	11h 25m	AN <sub>+</sub> bis AN <sub>\</sub>		10:21	17:07	05:42	38m	06:21	39m	07:01	39m	07:40	8h 39m	16:20	39m	16:59	39m	17:39	38m	18:18	15h 21m	11h 25m				Sa, 22. Nov
So, 23. Nov		18:17–05:45*	11h 27m	AN <sub>+</sub> bis AN <sub>\</sub>		11:11	18:04	05:43	39m	06:22	39m	07:02	39m	07:42	8h 37m	16:19	39m	16:58	39m	17:38	38m	18:17	15h 24m	11h 27m				So, 23. Nov
Mo, 24. Nov		19:12–05:46*	10h 34m	M <sub>\</sub> bis AN <sub>\</sub>		11:49	19:12	05:45	39m	06:24	39m	07:04	39m	07:43	8h 34m	16:18	39m	16:57	39m	17:37	39m	18:16	15h 26m	11h 29m				Mo, 24. Nov
Di, 25. Nov		20:26–05:47*	9h 21m	M <sub>\</sub> bis AN <sub>\</sub>		12:18	20:26	05:46	39m	06:25	40m	07:05	39m	07:45	8h 32m	16:17	39m	16:57	39m	17:37	39m	18:16	15h 29m	11h 31m				Di, 25. Nov
Mi, 26. Nov		21:43–05:48*	8h 05m	M <sub>\</sub> bis AN <sub>\</sub>		12:39	21:43	05:47	39m	06:26	40m	07:06	39m	07:46	8h 29m	16:16	39m	16:56	40m	17:36	39m	18:15	15h 31m	11h 33m				Mi, 26. Nov
Do, 27. Nov		23:01–05:50*	6h 49m	M <sub>\</sub> bis AN <sub>\</sub>		12:56	23:01	05:48	39m	06:28	40m	07:08	39m	07:48	8h 27m	16:15	39m	16:55	40m	17:35	39m	18:15	15h 33m	11h 34m				Do, 27. Nov
Fr, 28. Nov		00:19*–05:51*	5h 31m	M <sub>\</sub> bis AN <sub>\</sub>	☾	13:10	—:~	05:50	39m	06:29	40m	07:09	40m	07:49	8h 25m	16:15	40m	16:55	40m	17:35	39m	18:14	15h 35m	11h 36m				Fr, 28. Nov
Sa, 29. Nov		01:39*–05:52*	4h 12m	M <sub>\</sub> bis AN <sub>\</sub>		13:23	00:19	05:51	39m	06:30	40m	07:10	40m	07:51	8h 23m	16:14	40m	16:54	40m	17:34	39m	18:14	15h 38m	11h 38m				Sa, 29. Nov
So, 30. Nov		03:03*–05:53*	2h 50m	M <sub>\</sub> bis AN <sub>\</sub>		13:36	01:39	05:52	39m	06:31	40m	07:12	40m	07:52	8h 21m	16:13	40m	16:54	40m	17:34	39m	18:13	15h 40m	11h 39m				So, 30. Nov
Mo, 1. Dez		04:31*–05:54*	1h 22m	M <sub>\</sub> bis AN <sub>\</sub>		13:51	03:03	05:53	39m	06:32	40m	07:13	40m	07:53	8h 19m	16:13	40m	16:53	40m	17:34	39m	18:13	15h 41m	11h 41m				Mo, 1. Dez
Di, 2. Dez		—:~:~:~:~	–	Mond stört		14:09	04:31	05:54	39m	06:34	40m	07:14	40m	07:55	8h 17m	16:12	40m	16:53	40m	17:33	39m	18:13	15h 43m	11h 42m				Di, 2. Dez
Mi, 3. Dez		—:~:~:~:~	–	Mond stört		14:34	06:05	05:55	39m	06:35	40m	07:15	40m	07:56	8h 15m	16:12	40m	16:52	40m	17:33	39m	18:12	15h 45m	11h 43m				Mi, 3. Dez
Do, 4. Dez		—:~:~:~:~	–	Mond stört		15:10	07:39	05:56	39m	06:36	40m	07:17	40m	07:57	8h 13m	16:11	40m	16:52	40m	17:33	39m	18:12	15h 47m	11h 45m				Do, 4. Dez
Fr, 5. Dez		—:~:~:~:~	–	Mond stört	☾	16:02	09:06	05:57	39m	06:37	40m	07:18	40m	07:58	8h 12m	16:11	40m	16:52	40m	17:32	39m	18:12	15h 48m	11h 46m				Fr, 5. Dez
Sa, 6. Dez		—:~:~:~:~	–	Mond stört		17:14	10:14	05:58	39m	06:38	40m	07:19	40m	08:00	8h 10m	16:10	40m	16:51	40m	17:32	39m	18:12	15h 50m	11h 47m				Sa, 6. Dez
So, 7. Dez		18:12–18:39	26m	AN <sub>+</sub> bis M <sub>7</sub>		18:39	11:02	05:59	39m	06:39	40m	07:20	40m	08:01	8h 09m	16:10	40m	16:51	40m	17:32	39m	18:12	15h 51m	11h 48m				So, 7. Dez
Mo, 8. Dez		18:12–20:06	1h 54m	AN <sub>+</sub> bis M <sub>7</sub>		20:06	11:34	06:00	39m	06:40	40m	07:21	41m	08:02	8h 07m	16:10	41m	16:51	40m	17:32	39m	18:12	15h 53m	11h 49m				Mo, 8. Dez
Di, 9. Dez		18:12–21:30	3h 18m	AN <sub>+</sub> bis M <sub>7</sub>		21:30	11:56	06:01	39m	06:41	41m	07:22	41m	08:03														



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