

# Mond- und Dämmerungstabelle 2025

## für die visuelle Deep-Sky-Beobachtung

Waidhofen an der Thaya 48.8167° N 15.2833° 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		18:10–05:55*	11h 44m	AN <sub>+</sub> bis AN <sub>-</sub>		09:28	17:39	05:54	38m	06:33	39m	07:12	39m	07:51	8h 21m	16:13	39m	16:52	39m	17:31	38m	18:10	15h 38m	11h 44m				Mi, 1. Jan
Do, 2. Jan		19:01–05:55*	10h 53m	M <sub>\</sub> bis AN <sub>-</sub>		09:56	19:01	05:55	38m	06:33	39m	07:12	39m	07:51	8h 22m	16:14	39m	16:53	39m	17:32	38m	18:11	15h 37m	11h 43m				Do, 2. Jan
Fr, 3. Jan		20:23–05:55*	9h 31m	M <sub>\</sub> bis AN <sub>-</sub>		10:18	20:23	05:55	38m	06:33	39m	07:12	39m	07:51	8h 24m	16:15	39m	16:54	39m	17:33	38m	18:12	15h 35m	11h 43m				Fr, 3. Jan
Sa, 4. Jan		21:45–05:55*	8h 09m	M <sub>\</sub> bis AN <sub>-</sub>		10:35	21:45	05:55	38m	06:33	39m	07:12	38m	07:51	8h 25m	16:16	38m	16:55	39m	17:34	38m	18:12	15h 34m	11h 42m				Sa, 4. Jan
So, 5. Jan		23:05–05:54*	6h 49m	M <sub>\</sub> bis AN <sub>-</sub>		10:51	23:05	05:55	38m	06:33	39m	07:12	38m	07:51	8h 26m	16:17	38m	16:56	39m	17:35	38m	18:13	15h 33m	11h 40m				So, 5. Jan
Mo, 6. Jan		00:26*–05:54*	5h 28m	M <sub>\</sub> bis AN <sub>-</sub>		11:06	—:—	05:54	38m	06:33	39m	07:12	38m	07:50	8h 28m	16:18	38m	16:57	39m	17:36	38m	18:14	15h 31m	11h 39m				Mo, 6. Jan
Di, 7. Jan		01:49*–05:54*	4h 05m	M <sub>\</sub> bis AN <sub>-</sub>	☾	11:22	00:26	05:54	38m	06:32	38m	07:11	38m	07:50	8h 29m	16:20	38m	16:58	39m	17:37	38m	18:15	15h 30m	11h 38m				Di, 7. Jan
Mi, 8. Jan		03:14*–05:54*	2h 40m	M <sub>\</sub> bis AN <sub>-</sub>		11:41	01:49	05:54	38m	06:32	38m	07:11	38m	07:50	8h 31m	16:21	38m	17:00	38m	17:38	38m	18:16	15h 28m	11h 37m				Mi, 8. Jan
Do, 9. Jan		04:39*–05:54*	1h 14m	M <sub>\</sub> bis AN <sub>-</sub>		12:05	03:14	05:54	37m	06:32	38m	07:11	38m	07:49	8h 32m	16:22	38m	17:01	38m	17:40	37m	18:18	15h 26m	11h 36m				Do, 9. Jan
Fr, 10. Jan		—:—:—:—	–	Mond stört		12:37	04:39	05:54	37m	06:32	38m	07:10	38m	07:49	8h 34m	16:23	38m	17:02	38m	17:41	37m	18:19	15h 24m	11h 34m				Fr, 10. Jan
Sa, 11. Jan		—:—:—:—	–	Mond stört		13:22	05:59	05:53	37m	06:31	38m	07:10	38m	07:48	8h 36m	16:25	38m	17:03	38m	17:42	37m	18:20	15h 23m	11h 33m				Sa, 11. Jan
So, 12. Jan		—:—:~:~:~	–	Mond stört		14:21	07:07	05:53	37m	06:31	38m	07:10	38m	07:48	8h 38m	16:26	38m	17:04	38m	17:43	37m	18:21	15h 21m	11h 31m				So, 12. Jan
Mo, 13. Jan		—:~:~:~:~	–	Mond stört	☉	15:33	08:00	05:53	37m	06:30	38m	07:09	38m	07:47	8h 40m	16:27	38m	17:06	38m	17:44	37m	18:22	15h 19m	11h 30m				Mo, 13. Jan
Di, 14. Jan		—:~:~:~:~	–	Mond stört		16:51	08:37	05:52	37m	06:30	38m	07:08	38m	07:47	8h 42m	16:29	38m	17:07	38m	17:45	37m	18:23	15h 17m	11h 28m				Di, 14. Jan
Mi, 15. Jan		—:~:~:~:~	–	Mond stört		18:10	09:04	05:52	37m	06:29	38m	07:08	37m	07:46	8h 44m	16:30	37m	17:08	38m	17:47	37m	18:24	15h 14m	11h 26m				Mi, 15. Jan
Do, 16. Jan		18:26–19:25	59m	AN <sub>+</sub> bis M <sub>7</sub>		19:25	09:24	05:51	37m	06:29	38m	07:07	37m	07:45	8h 46m	16:32	37m	17:09	38m	17:48	37m	18:26	15h 12m	11h 25m				Do, 16. Jan
Fr, 17. Jan		18:27–20:37	2h 09m	AN <sub>+</sub> bis M <sub>7</sub>		20:37	09:40	05:51	37m	06:28	38m	07:07	37m	07:44	8h 48m	16:33	37m	17:11	38m	17:49	37m	18:27	15h 10m	11h 23m				Fr, 17. Jan
Sa, 18. Jan		18:28–21:45	3h 17m	AN <sub>+</sub> bis M <sub>7</sub>		21:45	09:53	05:50	37m	06:28	38m	07:06	37m	07:43	8h 51m	16:35	37m	17:12	38m	17:50	37m	18:28	15h 08m	11h 21m				Sa, 18. Jan
So, 19. Jan		18:29–22:53	4h 23m	AN <sub>+</sub> bis M <sub>7</sub>		22:53	10:05	05:50	37m	06:27	38m	07:05	37m	07:43	8h 53m	16:36	37m	17:14	38m	17:52	37m	18:29	15h 05m	11h 19m				So, 19. Jan
Mo, 20. Jan		18:30–00:00*	5h 29m	AN <sub>+</sub> bis M <sub>7</sub>		—:—	10:18	05:49	37m	06:26	38m	07:04	37m	07:42	8h 55m	16:38	37m	17:15	38m	17:53	37m	18:30	15h 03m	11h 17m				Mo, 20. Jan
Di, 21. Jan		18:32–01:09*	6h 36m	AN <sub>+</sub> bis M <sub>7</sub>	☾	00:00	10:31	05:48	37m	06:26	37m	07:04	37m	07:41	8h 58m	16:39	37m	17:16	37m	17:54	37m	18:32	15h 00m	11h 15m				Di, 21. Jan
Mi, 22. Jan		18:33–02:19*	7h 46m	AN <sub>+</sub> bis M <sub>7</sub>		01:09	10:46	05:47	37m	06:25	37m	07:03	37m	07:40	9h 00m	16:41	37m	17:18	37m	17:56	37m	18:33	14h 58m	11h 13m				Mi, 22. Jan
Do, 23. Jan		18:34–03:31*	8h 56m	AN <sub>+</sub> bis M <sub>7</sub>		02:19	11:06	05:47	37m	06:24	37m	07:02	37m	07:39	9h 03m	16:42	37m	17:19	37m	17:57	37m	18:34	14h 55m	11h 11m				Do, 23. Jan
Fr, 24. Jan		18:36–04:42*	10h 06m	AN <sub>+</sub> bis M <sub>7</sub>		03:31	11:32	05:46	37m	06:23	37m	07:01	36m	07:38	9h 06m	16:44	36m	17:21	37m	17:58	37m	18:36	14h 52m	11h 09m				Fr, 24. Jan
Sa, 25. Jan		18:37–05:44*	11h 07m	AN <sub>+</sub> bis AN <sub>-</sub>		04:42	12:07	05:45	37m	06:22	37m	07:00	36m	07:37	9h 08m	16:45	36m	17:22	37m	18:00	37m	18:37	14h 50m	11h 07m				Sa, 25. Jan
So, 26. Jan		18:38–05:43*	11h 04m	AN <sub>+</sub> bis AN <sub>-</sub>		05:47	12:56	05:44	37m	06:21	37m	06:59	36m	07:35	9h 11m	16:47	36m	17:24	37m	18:01	37m	18:38	14h 47m	11h 04m				So, 26. Jan
Mo, 27. Jan		18:40–05:42*	11h 02m	AN <sub>+</sub> bis AN <sub>-</sub>		06:42	13:59	05:43	37m	06:20	37m	06:58	36m	07:34	9h 14m	16:49	36m	17:25	37m	18:03	37m	18:40	14h 44m	11h 02m				Mo, 27. Jan
Di, 28. Jan		18:41–05:41*	11h 00m	AN <sub>+</sub> bis AN <sub>-</sub>		07:25	15:15	05:42	37m	06:19	37m	06:57	36m	07:33	9h 17m	16:50	36m	17:27	37m	18:04	37m	18:41	14h 41m	11h 00m				Di, 28. Jan
Mi, 29. Jan		18:42–05:40*	10h 57m	AN <sub>+</sub> bis AN <sub>-</sub>	☉	07:57	16:39	05:41	36m	06:18	37m	06:55	36m	07:32	9h 20m	16:52	36m	17:28	37m	18:05	37m	18:42	14h 38m	10h 57m				Mi, 29. Jan
Do, 30. Jan		18:44–05:39*	10h 55m	AN <sub>+</sub> bis AN <sub>-</sub>		08:21	18:04	05:40	36m	06:17	37m	06:54	36m	07:30	9h 22m	16:53	36m	17:30	37m	18:07	36m	18:44	14h 35m	10h 55m				Do, 30. Jan
Fr, 31. Jan		19:28–05:38*	10h 10m	M <sub>\</sub> bis AN <sub>-</sub>		08:41	19:28	05:39	36m	06:16	37m	06:53	36m	07:29	9h 25m	16:55	36m	17:31	37m	18:08	36m	18:45	14h 32m	10h 52m				Fr, 31. Jan
Sa, 1. Feb		20:51–05:37*	8h 45m	M <sub>\</sub> bis AN <sub>-</sub>		08:57	20:51	05:38	36m	06:15	37m	06:52	35m	07:28	9h 28m	16:57	35m	17:33	37m	18:10	36m	18:47	14h 29m	10h 50m				Sa, 1. Feb
So, 2. Feb		22:14–05:36*	7h 21m	M <sub>\</sub> bis AN <sub>-</sub>		09:13	22:14	05:37	36m	06:14	36m	06:51	35m	07:26	9h 31m	16:58	35m	17:34	37m	18:11	36m	18:48	14h 26m	10h 47m				So, 2. Feb
Mo, 3. Feb		23:37–05:34*	5h 57m	M <sub>\</sub> bis AN <sub>-</sub>		09:28	23:37	05:36	36m	06:12	36m	06:49	35m	07:25	9h 34m	17:00	35m	17:36	36m	18:13	36m	18:49	14h 23m	10h 44m				Mo, 3. Feb
Di, 4. Feb		01:02*–05:33*	4h 31m	M <sub>\</sub> bis AN <sub>-</sub>		09:46	—:—	05:34	36m	06:11	36m	06:48	35m	07:24	9h 38m	17:02	35m	17:37	36m	18:14	36m	18:51	14h 20m	10h 42m				Di, 4. Feb
Mi, 5. Feb		02:27*–05:32*	3h 04m	M <sub>\</sub> bis AN <sub>-</sub>	☾	10:08	01:02	05:33	36m	06:10	36m	06:47	35m	07:22	9h 41m	17:03	35m	17:39	36m	18:16	36m	18:52	14h 17m	10h 39m				Mi, 5. Feb
Do, 6. Feb		03:48*–05:30*	1h 42m	M <sub>\</sub> bis AN <sub>-</sub>		10:37	02:27	05:32	36m	06:08	36m	06:45	35m	07:21	9h 44m	17:05	35m	17:40	36m	18:17	36m	18:54	14h 14m	10h 36m				Do, 6. Feb
Fr, 7. Feb		04:59*–05:29*	29m	M <sub>\</sub> bis AN <sub>-</sub>		11:17	03:48	05:30	36m	06:07	36m	06:44	35m	07:19	9h 47m	17:07	35m	17:42	36m	18:19	36m	18:55	14h 10m	10h 33m				Fr, 7. Feb
Sa, 8. Feb		—:~:~:~:~	–	Mond stört		12:10	04:59	05:29	36m	06:06	36m	06:42	35m	07:17	9h 50m	17:08	35m	17:43	36m	18:20	36m	18:57	14h 07m	10h 31m				Sa, 8. Feb
So, 9. Feb		—:~:~:~:~	–	Mond stört		13:16	05:55	05:28	36m	06:04	36m	06:41	35m	07:16	9h 53m	17:10	35m	17:45	36m	18:22	36m	18:58	14h 04m	10h 28m				So, 9. Feb
Mo, 10. Feb		—:~:~:~:~	–	Mond stört		14:32	06:37	05:26	36m	06:03	36m	06:39	34m	07:14	9h 57m	17:12	35m	17:47	36m	18:23	36m	19:00	14h 01m	10h 25m				Mo, 10. Feb
Di, 11. Feb		—:~:~:~:~	–	Mond stört		15:50	07:06	05:25	36m	06:01	36m	06:38	34m	07:13	10h 00m	17:13	34m	17:48	36m	18:24	36m	19:01	13h 57m	10h 22m				Di, 11. Feb
Mi, 12. Feb		—:~:~:~:~	–	Mond stört	☉	17:06	07:28	05:23	36m	06:00	36m	06:36	34m	07:11	10h 03m	17:15												

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

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

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	
2025	Zeit- 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	01:08*–01:46*	38m	M <sub>\</sub> bis AN <sub>\</sub>		09:09	00:42	01:50	1h 30m	03:21	55m	04:16	43m	05:00	15h 53m	20:53	43m	21:37	56m	22:33	1h 33m	00:06*	8h 06m	1h 39m					Sa, 31. Mai
So, 1. Jun	MESZ	01:27*–01:42*	15m	M <sub>\</sub> bis AN <sub>\</sub>		10:28	01:08	01:46	1h 33m	03:19	56m	04:15	43m	04:59	15h 54m	20:54	43m	21:38	56m	22:34	1h 36m	00:10*	8h 04m	1h 31m					So, 1. Jun
Mo, 2. Jun	MESZ	—:—:—:—:—	–	Mond stört		11:43	01:27	01:42	1h 36m	03:18	56m	04:15	43m	04:59	15h 56m	20:55	44m	21:39	56m	22:36	1h 38m	00:15*	8h 03m	1h 23m					Mo, 2. Jun
Di, 3. Jun	MESZ	—:—:—:—:—	–	Mond stört	☾	12:54	01:42	01:38	1h 38m	03:17	56m	04:14	44m	04:58	15h 57m	20:56	44m	21:40	57m	22:37	1h 41m	00:19*	8h 01m	1h 14m					Di, 3. Jun
Mi, 4. Jun	MESZ	—:—:~:~:~	–	Mond stört		14:03	01:55	01:34	1h 41m	03:16	57m	04:13	44m	04:57	15h 59m	20:57	44m	21:41	57m	22:39	1h 45m	00:24*	8h 00m	1h 05m					Mi, 4. Jun
Do, 5. Jun	MESZ	—:~:~:~:~	–	Mond stört		15:10	02:07	01:30	1h 45m	03:15	57m	04:12	44m	04:57	16h 00m	20:57	44m	21:42	57m	22:40	1h 49m	00:29*	7h 58m	55m					Do, 5. Jun
Fr, 6. Jun	MESZ	—:~:~:~:~	–	Mond stört		16:18	02:20	01:25	1h 49m	03:14	57m	04:12	44m	04:56	16h 01m	20:58	44m	21:43	58m	22:41	1h 53m	00:35*	7h 57m	44m					Fr, 6. Jun
Sa, 7. Jun	MESZ	—:~:~:~:~	–	Mond stört		17:26	02:34	01:19	1h 53m	03:13	58m	04:11	44m	04:56	16h 03m	20:59	44m	21:44	58m	22:42	2h 00m	00:42*	7h 56m	30m					Sa, 7. Jun
So, 8. Jun	MESZ			Astr. MD		18:37	02:50	01:12	2h 00m	03:12	58m	04:11	44m	04:56	16h 04m	21:00	44m	21:45	58m	22:43		—:—	7h 55m		03:11*–03:12*	0m	M <sub>\</sub> bis ND <sub>\</sub>		So, 8. Jun
Mo, 9. Jun	MESZ			Astr. MD		19:47	03:11	—:—		03:12	58m	04:10	44m	04:55	16h 05m	21:01	44m	21:45	58m	22:44		—:—	7h 54m		—:~:~:~:~	–	Mond stört		Mo, 9. Jun
Di, 10. Jun	MESZ			Astr. MD		20:55	03:39	—:—		03:11	58m	04:10	44m	04:55	16h 06m	21:01	45m	21:46	59m	22:45		—:—	7h 53m		—:~:~:~:~	–	Mond stört		Di, 10. Jun
Mi, 11. Jun	MESZ			Astr. MD	☾	21:56	04:16	—:—		03:10	59m	04:10	45m	04:55	16h 07m	21:02	45m	21:47	59m	22:46		—:—	7h 52m		—:~:~:~:~	–	Mond stört		Mi, 11. Jun
Do, 12. Jun	MESZ			Astr. MD		22:46	05:05	—:—		03:10	59m	04:09	45m	04:54	16h 07m	21:02	45m	21:48	59m	22:47		—:—	7h 51m		—:~:~:~:~	–	Mond stört		Do, 12. Jun
Fr, 13. Jun	MESZ			Astr. MD		23:25	06:07	—:—		03:09	59m	04:09	45m	04:54	16h 08m	21:03	45m	21:48	59m	22:48		—:—	7h 51m		22:48–23:25	36m	ND <sub>+</sub> bis M <sub>7</sub>		Fr, 13. Jun
Sa, 14. Jun	MESZ			Astr. MD		23:54	07:19	—:—		03:09	59m	04:09	45m	04:54	16h 09m	21:03	45m	21:49	59m	22:49		—:—	7h 50m		22:49–23:54	1h 05m	ND <sub>+</sub> bis M <sub>7</sub>		Sa, 14. Jun
So, 15. Jun	MESZ			Astr. MD		—:—	08:35	—:—		03:09	59m	04:09	45m	04:54	16h 09m	21:04	45m	21:49	1h 00m	22:49		—:—	7h 50m		22:49–00:16*	1h 26m	ND <sub>+</sub> bis M <sub>7</sub>		So, 15. Jun
Mo, 16. Jun	MESZ			Astr. MD		00:16	09:54	—:—		03:08	1h 00m	04:09	45m	04:54	16h 10m	21:04	45m	21:50	1h 00m	22:50		—:—	7h 49m		22:50–00:35*	1h 44m	ND <sub>+</sub> bis M <sub>7</sub>		Mo, 16. Jun
Di, 17. Jun	MESZ			Astr. MD		00:35	11:12	—:—		03:08	1h 00m	04:09	45m	04:54	16h 10m	21:05	45m	21:50	1h 00m	22:51		—:—	7h 49m		22:51–00:50*	1h 59m	ND <sub>+</sub> bis M <sub>7</sub>		Di, 17. Jun
Mi, 18. Jun	MESZ			Astr. MD	☾	00:50	12:30	—:—		03:08	1h 00m	04:09	45m	04:54	16h 10m	21:05	45m	21:51	1h 00m	22:51		—:—	7h 49m		22:51–01:05*	2h 14m	ND <sub>+</sub> bis M <sub>7</sub>		Mi, 18. Jun
Do, 19. Jun	MESZ			Astr. MD		01:05	13:50	—:—		03:08	1h 00m	04:09	45m	04:54	16h 11m	21:05	45m	21:51	1h 00m	22:51		—:—	7h 48m		22:51–01:21*	2h 29m	ND <sub>+</sub> bis M <sub>7</sub>		Do, 19. Jun
Fr, 20. Jun	MESZ			Astr. MD		01:21	15:12	—:—		03:08	1h 00m	04:09	45m	04:54	16h 11m	21:06	45m	21:51	1h 00m	22:52		—:—	7h 48m		22:52–01:38*	2h 46m	ND <sub>+</sub> bis M <sub>7</sub>		Fr, 20. Jun
Sa, 21. Jun	MESZ			Astr. MD		01:38	16:39	—:—		03:09	1h 00m	04:09	45m	04:55	16h 11m	21:06	45m	21:51	1h 00m	22:52		—:—	7h 48m		22:52–02:00*	3h 08m	ND <sub>+</sub> bis M <sub>7</sub>		Sa, 21. Jun
So, 22. Jun	MESZ			Astr. MD		02:00	18:07	—:—		03:09	1h 00m	04:09	45m	04:55	16h 11m	21:06	45m	21:52	1h 00m	22:52		—:—	7h 49m		22:52–02:30*	3h 37m	ND <sub>+</sub> bis M <sub>7</sub>		So, 22. Jun
Mo, 23. Jun	MESZ			Astr. MD		02:30	19:35	—:—		03:09	1h 00m	04:10	45m	04:55	16h 11m	21:06	45m	21:52	1h 00m	22:52		—:—	7h 49m		22:52–03:10*	4h 17m	ND <sub>+</sub> bis ND <sub>\</sub>		Mo, 23. Jun
Di, 24. Jun	MESZ			Astr. MD		03:11	20:52	—:—		03:10	1h 00m	04:10	45m	04:55	16h 10m	21:06	45m	21:52	1h 00m	22:52		—:—	7h 49m		22:52–03:10*	4h 18m	ND <sub>+</sub> bis ND <sub>\</sub>		Di, 24. Jun
Mi, 25. Jun	MESZ			Astr. MD	☾	04:08	21:53	—:—		03:10	1h 00m	04:10	45m	04:56	16h 10m	21:06	45m	21:52	1h 00m	22:52		—:—	7h 49m		22:52–03:11*	4h 18m	ND <sub>+</sub> bis ND <sub>\</sub>		Mi, 25. Jun
Do, 26. Jun	MESZ			Astr. MD		05:21	22:37	—:—		03:11	1h 00m	04:11	45m	04:56	16h 10m	21:06	45m	21:52	59m	22:52		—:—	7h 50m		22:52–03:11*	4h 19m	ND <sub>+</sub> bis ND <sub>\</sub>		Do, 26. Jun
Fr, 27. Jun	MESZ			Astr. MD		06:42	23:07	—:—		03:11	59m	04:11	45m	04:57	16h 09m	21:06	45m	21:52	59m	22:51		—:—	7h 50m		23:07–03:12*	4h 04m	M <sub>\</sub> bis ND <sub>\</sub>		Fr, 27. Jun
Sa, 28. Jun	MESZ			Astr. MD		08:05	23:29	—:—		03:12	59m	04:12	45m	04:57	16h 08m	21:06	45m	21:51	59m	22:51		—:—	7h 51m		23:29–03:13*	3h 43m	M <sub>\</sub> bis ND <sub>\</sub>		Sa, 28. Jun
So, 29. Jun	MESZ			Astr. MD		09:23	23:46	—:—		03:13	59m	04:12	45m	04:58	16h 08m	21:06	45m	21:51	59m	22:51		—:—	7h 52m		23:46–03:14*	3h 27m	M <sub>\</sub> bis ND <sub>\</sub>		So, 29. Jun
Mo, 30. Jun	MESZ			Astr. MD		10:38	—:—	—:—		03:14	59m	04:13	45m	04:58	16h 07m	21:06	45m	21:51	59m	22:50		—:—	7h 53m		00:00*–03:14*	3h 13m	M <sub>\</sub> bis ND <sub>\</sub>		Mo, 30. Jun
Di, 1. Jul	MESZ			Astr. MD		11:49	00:00	—:—		03:14	59m	04:14	45m	04:59	16h 06m	21:05	45m	21:50	59m	22:50		—:—	7h 54m		00:13*–03:15*	3h 02m	M <sub>\</sub> bis ND <sub>\</sub>		Di, 1. Jul
Mi, 2. Jul	MESZ			Astr. MD	☾	12:57	00:13	—:—		03:15	59m	04:14	45m	05:00	16h 05m	21:05	44m	21:50	58m	22:49		—:—	7h 55m		00:26*–03:16*	2h 50m	M <sub>\</sub> bis ND <sub>\</sub>		Mi, 2. Jul
Do, 3. Jul	MESZ	00:51*–01:15*	24m	AN <sub>+</sub> bis AN <sub>\</sub>		14:05	00:26	—:—		03:16	58m	04:15	44m	05:00	16h 04m	21:05	44m	21:50	58m	22:48	2h 02m	00:51*	7h 56m	24m					Do, 3. Jul
Fr, 4. Jul	MESZ	00:55*–01:23*	28m	M <sub>\</sub> bis AN <sub>\</sub>		15:14	00:39	01:15	2h 02m	03:18	58m	04:16	44m	05:01	16h 03m	21:04	44m	21:49	58m	22:47	1h 55m	00:43*	7h 57m	40m					Fr, 4. Jul
Sa, 5. Jul	MESZ	01:14*–01:29*	15m	M <sub>\</sub> bis AN <sub>\</sub>		16:24	00:55	01:23	1h 55m	03:19	58m	04:17	44m	05:02	16h 02m	21:04	44m	21:49	57m	22:46	1h 50m	00:37*	7h 58m	52m					Sa, 5. Jul
So, 6. Jul	MESZ	—:~:~:~:~	–	Mond stört		17:34	01:14	01:29	1h 50m	03:20	57m	04:18	44m	05:02	16h 01m	21:04	44m	21:48	57m	22:46	1h 46m	00:32*	7h 59m	1h 02m					So, 6. Jul
Mo, 7. Jul	MESZ	—:~:~:~:~	–	Mond stört		18:43	01:39	01:35	1h 46m	03:21	57m	04:19	44m	05:03	15h 59m	21:03	44m	21:47	57m	22:45	1h 42m	00:28*	8h 01m	1h 12m					Mo, 7. Jul
Di, 8. Jul	MESZ	—:~:~:~:~	–	Mond stört		19:47	02:12	01:40	1h 42m	03:23	57m	04:20	44m	05:04	15h 58m	21:02	44m	21:47	56m	22:44	1h 39m	00:23*	8h 02m	1h 20m					Di, 8. Jul
Mi, 9. Jul	MESZ	—:~:~:~:~	–	Mond stört		20:42	02:58	01:44	1h 39m	03:24	56m	04:21	44m	05:05	15h 56m	21:02	43m	21:46	56m	22:42	1h 36m	00:19*	8h 04m	1h 29m					Mi, 9. Jul
Do, 10. Jul	MESZ	—:~:~:~:~	–	Mond stört	☾	21:24	03:56	01:48	1h 36m	03:25	56m	04:22	43m	05:06	15h 55m	21:01	43m	21:45	56m	22:41	1h 34m	00:16*	8h 05m	1h 36m					Do, 10. Jul
Fr, 11. Jul	MESZ	—:~:~:~:~	–	Mond stört		21:57	05:06	01:52	1h 34m	03:27	56m	04:23	43m	05:07	15h 53m	21:00	43m	21:44	55m	22:40	1h 31m	00:12*	8h 07m	1h 44m					Fr, 11. Jul
Sa, 12. Jul	MESZ	—:~:~:~:~	–	Mond stört		22:21	06:23	01:56	1h 31m	03:28	55m	04:24	43m	05:08	15h 51m	21:00	43m	21:43	55m	22:39	1h 29m	00:08*	8h 09m	1h 52m					

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

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

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



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