

Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Cottbus 51.7606° N 14.3342° E

Berechnung: pyEphem
Textsatz: L^AT_EX

Atmosphären-Einstellungen in pyEphem

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

Alle Zeitangaben beziehen sich auf den in der jeweiligen Zeile 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°) und kein Mond stört.

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

Spalte 5 Ereignisse, die die für Deep-Sky-Beobachtungen nutzbare Zeitspanne begrenzen: AN₊ (Einbruch der astronomischen Nacht = Ende der astr. Abenddämmerung), M_v (Monduntergang), AN₋ (Ende der astronomischen Nacht = Beginn der astr. Morgendämmerung), M₇

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

Spalte 6 Mondphase.

Spalte 7 Mondaufgang.

Spalte 8 Monduntergang.

Spalte 9 Beginn der astr. Morgendämmerung (Sonnenhöhe = -18°).

Spalte 10 Dauer der astr. Morgendämmerung.

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

Spalte 12 Dauer der naut. Morgendämmerung.

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

Spalte 14 Dauer der bürg. Morgendämmerung.

Spalte 15 Sonnenaufgang.

Spalte 16 Taglänge.

Spalte 17 Sonnenuntergang.

Spalte 18 Dauer der bürg. Abenddämmerung.

Spalte 19 Ende der bürg. Abenddämmerung (Sonnenhöhe = -6°).

Spalte 20 Dauer der naut. Abenddämmerung.

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

Spalte 22 Dauer der astr. Abenddämmerung.

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

Spalte 24 Länge der Nacht.

Spalte 25 Länge der astr. Nacht.

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

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

Spalte 27 Dauer der in Spalte 26 angegebenen Zeitspanne.

Spalte 28 Ereignisse, die die nutzbare Zeitspanne begrenzen: ND₊ (Beginn der »naut. Dunkelheit« = Ende der naut. Abenddämmerung), M_v (Monduntergang), ND₋ (Ende der »naut. Dunkelheit« = Beginn der naut. Morgendämmerung), M₇ (Mondaufgang), Naut. MD (Nautische Mitternachtsdämmerung).

Spalte 29 Identisch zu Spalte 1.

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

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

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

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

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

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

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

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