

Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Rottweil 48.1681° N 8.6247° 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	Zeitzone	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025			
		Δt			Ph.	↑	↓	Astr.	Δt	Naut.	Δt	Bürg.	Δt	↑	Δt	↓	Δt	Bürg.	Δt	Naut.	Δt	Astr.	Δt	Δt		Δt			
Mi, 1. Jan		18:37–06:20*	11h 42m	AN ₊ bis AN ₋		09:52	18:10	06:20	37m	06:58	38m	07:37	38m	08:15	8h 27m	16:42	38m	17:21	38m	18:00	37m	18:37	15h 32m	11h 42m					Mi, 1. Jan
Do, 2. Jan		19:31–06:20*	10h 48m	M _\ bis AN ₋		10:21	19:31	06:20	37m	06:58	38m	07:37	38m	08:15	8h 28m	16:43	38m	17:22	38m	18:01	37m	18:38	15h 31m	11h 41m					Do, 2. Jan
Fr, 3. Jan		20:53–06:20*	9h 27m	M _\ bis AN ₋		10:43	20:53	06:20	37m	06:58	38m	07:37	38m	08:15	8h 29m	16:44	38m	17:23	38m	18:01	37m	18:39	15h 30m	11h 41m					Fr, 3. Jan
Sa, 4. Jan		22:13–06:20*	8h 06m	M _\ bis AN ₋		11:01	22:13	06:20	37m	06:58	38m	07:37	38m	08:15	8h 30m	16:46	38m	17:24	38m	18:02	37m	18:40	15h 29m	11h 40m					Sa, 4. Jan
So, 5. Jan		23:33–06:20*	6h 47m	M _\ bis AN ₋		11:18	23:33	06:20	37m	06:58	38m	07:36	38m	08:15	8h 31m	16:47	38m	17:25	38m	18:03	37m	18:41	15h 27m	11h 39m					So, 5. Jan
Mo, 6. Jan		00:53*–06:20*	5h 26m	M _\ bis AN ₋		11:33	—:—	06:20	37m	06:58	38m	07:36	38m	08:14	8h 33m	16:48	38m	17:26	38m	18:04	37m	18:42	15h 26m	11h 37m					Mo, 6. Jan
Di, 7. Jan		02:15*–06:20*	4h 04m	M _\ bis AN ₋	☾	11:50	00:53	06:20	37m	06:58	38m	07:36	38m	08:14	8h 34m	16:49	38m	17:27	38m	18:05	37m	18:43	15h 24m	11h 36m					Di, 7. Jan
Mi, 8. Jan		03:40*–06:20*	2h 40m	M _\ bis AN ₋		12:10	02:15	06:20	37m	06:57	38m	07:36	37m	08:14	8h 36m	16:50	37m	17:28	38m	18:07	37m	18:44	15h 23m	11h 35m					Mi, 8. Jan
Do, 9. Jan		05:04*–06:19*	1h 15m	M _\ bis AN ₋		12:35	03:40	06:20	37m	06:57	38m	07:35	37m	08:13	8h 38m	16:51	37m	17:29	38m	18:08	37m	18:45	15h 21m	11h 34m					Do, 9. Jan
Fr, 10. Jan		—:—:—:—	–	Mond stört		13:08	05:04	06:19	37m	06:57	38m	07:35	37m	08:13	8h 39m	16:53	37m	17:30	38m	18:09	37m	18:46	15h 19m	11h 32m					Fr, 10. Jan
Sa, 11. Jan		—:—:—:—	–	Mond stört		13:53	06:23	06:19	37m	06:57	38m	07:35	37m	08:12	8h 41m	16:54	37m	17:32	38m	18:10	37m	18:47	15h 17m	11h 31m					Sa, 11. Jan
So, 12. Jan		—:~:~:~:~	–	Mond stört		14:53	07:31	06:19	37m	06:56	38m	07:34	37m	08:12	8h 43m	16:55	37m	17:33	38m	18:11	37m	18:48	15h 16m	11h 30m					So, 12. Jan
Mo, 13. Jan		—:~:~:~:~	–	Mond stört	☽	16:05	08:23	06:18	37m	06:56	38m	07:34	37m	08:11	8h 45m	16:57	37m	17:34	38m	18:12	37m	18:49	15h 14m	11h 28m					Mo, 13. Jan
Di, 14. Jan		—:~:~:~:~	–	Mond stört		17:22	09:01	06:18	37m	06:55	37m	07:33	37m	08:11	8h 47m	16:58	37m	17:35	37m	18:13	37m	18:51	15h 12m	11h 26m					Di, 14. Jan
Mi, 15. Jan		—:~:~:~:~	–	Mond stört		18:40	09:29	06:18	37m	06:55	37m	07:33	37m	08:10	8h 49m	16:59	37m	17:37	37m	18:15	37m	18:52	15h 10m	11h 25m					Mi, 15. Jan
Do, 16. Jan		18:53–19:54	1h 01m	AN ₊ bis M _f		19:54	09:49	06:17	37m	06:54	37m	07:32	37m	08:09	8h 51m	17:01	37m	17:38	37m	18:16	37m	18:53	15h 07m	11h 23m					Do, 16. Jan
Fr, 17. Jan		18:54–21:05	2h 11m	AN ₊ bis M _f		21:05	10:05	06:17	37m	06:54	37m	07:31	37m	08:09	8h 53m	17:02	37m	17:39	37m	18:17	37m	18:54	15h 05m	11h 21m					Fr, 17. Jan
Sa, 18. Jan		18:55–22:13	3h 18m	AN ₊ bis M _f		22:13	10:19	06:16	37m	06:53	37m	07:31	36m	08:08	8h 55m	17:04	37m	17:41	37m	18:18	37m	18:55	15h 03m	11h 20m					Sa, 18. Jan
So, 19. Jan		18:57–23:20	4h 23m	AN ₊ bis M _f		23:20	10:32	06:15	37m	06:52	37m	07:30	36m	08:07	8h 58m	17:05	36m	17:42	37m	18:20	37m	18:57	15h 01m	11h 18m					So, 19. Jan
Mo, 20. Jan		18:58–00:27*	5h 29m	AN ₊ bis M _f		—:~	10:45	06:15	36m	06:52	37m	07:29	36m	08:06	9h 00m	17:07	36m	17:43	37m	18:21	36m	18:58	14h 58m	11h 16m					Mo, 20. Jan
Di, 21. Jan		18:59–01:35*	6h 35m	AN ₊ bis M _f	☽	00:27	10:59	06:14	36m	06:51	37m	07:28	36m	08:05	9h 02m	17:08	36m	17:45	37m	18:22	36m	18:59	14h 56m	11h 14m					Di, 21. Jan
Mi, 22. Jan		19:00–02:45*	7h 44m	AN ₊ bis M _f		01:35	11:15	06:13	36m	06:50	37m	07:28	36m	08:04	9h 05m	17:10	36m	17:46	37m	18:23	36m	19:00	14h 53m	11h 12m					Mi, 22. Jan
Do, 23. Jan		19:02–03:56*	8h 54m	AN ₊ bis M _f		02:45	11:36	06:13	36m	06:49	37m	07:27	36m	08:03	9h 07m	17:11	36m	17:47	37m	18:25	36m	19:02	14h 51m	11h 10m					Do, 23. Jan
Fr, 24. Jan		19:03–05:06*	10h 02m	AN ₊ bis M _f		03:56	12:02	06:12	36m	06:49	37m	07:26	36m	08:02	9h 10m	17:13	36m	17:49	37m	18:26	36m	19:03	14h 48m	11h 08m					Fr, 24. Jan
Sa, 25. Jan		19:04–06:10*	11h 05m	AN ₊ bis AN ₋		05:06	12:38	06:11	36m	06:48	37m	07:25	36m	08:01	9h 13m	17:14	36m	17:50	37m	18:27	36m	19:04	14h 45m	11h 05m					Sa, 25. Jan
So, 26. Jan		19:06–06:09*	11h 03m	AN ₊ bis AN ₋		06:11	13:27	06:10	36m	06:47	37m	07:24	36m	08:00	9h 15m	17:16	36m	17:52	37m	18:29	36m	19:06	14h 43m	11h 03m					So, 26. Jan
Mo, 27. Jan		19:07–06:08*	11h 01m	AN ₊ bis AN ₋		07:06	14:31	06:09	36m	06:46	36m	07:23	35m	07:59	9h 18m	17:17	36m	17:53	36m	18:30	36m	19:07	14h 40m	11h 01m					Mo, 27. Jan
Di, 28. Jan		19:08–06:07*	10h 59m	AN ₊ bis AN ₋		07:49	15:47	06:08	36m	06:45	36m	07:22	35m	07:58	9h 21m	17:19	35m	17:55	36m	18:32	36m	19:08	14h 37m	10h 59m					Di, 28. Jan
Mi, 29. Jan		19:10–06:06*	10h 56m	AN ₊ bis AN ₋	☽	08:22	17:09	06:07	36m	06:44	36m	07:21	35m	07:56	9h 23m	17:20	35m	17:56	36m	18:33	36m	19:10	14h 34m	10h 56m					Mi, 29. Jan
Do, 30. Jan		19:11–06:05*	10h 54m	AN ₊ bis AN ₋		08:46	18:34	06:06	36m	06:43	36m	07:20	35m	07:55	9h 26m	17:22	35m	17:58	36m	18:34	36m	19:11	14h 31m	10h 54m					Do, 30. Jan
Fr, 31. Jan		19:57–06:04*	10h 07m	M _\ bis AN ₋		09:06	19:57	06:05	36m	06:42	36m	07:18	35m	07:54	9h 29m	17:24	35m	17:59	36m	18:36	36m	19:12	14h 29m	10h 51m					Fr, 31. Jan
Sa, 1. Feb		21:19–06:03*	8h 43m	M _\ bis AN ₋		09:24	21:19	06:04	36m	06:41	36m	07:17	35m	07:53	9h 32m	17:25	35m	18:01	36m	18:37	36m	19:14	14h 26m	10h 49m					Sa, 1. Feb
So, 2. Feb		22:41–06:02*	7h 20m	M _\ bis AN ₋		09:40	22:41	06:03	36m	06:39	36m	07:16	35m	07:51	9h 35m	17:27	35m	18:02	36m	18:39	36m	19:15	14h 23m	10h 46m					So, 2. Feb
Mo, 3. Feb		00:04*–06:01*	5h 56m	M _\ bis AN ₋		09:56	—:~	06:02	36m	06:38	36m	07:15	35m	07:50	9h 38m	17:28	35m	18:04	36m	18:40	36m	19:16	14h 20m	10h 44m					Mo, 3. Feb
Di, 4. Feb		01:28*–05:59*	4h 31m	M _\ bis AN ₋		10:15	00:04	06:01	36m	06:37	36m	07:13	35m	07:48	9h 41m	17:30	35m	18:05	36m	18:42	36m	19:18	14h 17m	10h 41m					Di, 4. Feb
Mi, 5. Feb		02:52*–05:58*	3h 06m	M _\ bis AN ₋	☽	10:38	01:28	05:59	36m	06:36	36m	07:12	34m	07:47	9h 44m	17:32	35m	18:07	36m	18:43	36m	19:19	14h 13m	10h 39m					Mi, 5. Feb
Do, 6. Feb		04:12*–05:57*	1h 44m	M _\ bis AN ₋		11:08	02:52	05:58	36m	06:34	36m	07:11	34m	07:46	9h 47m	17:33	34m	18:08	36m	18:44	36m	19:21	14h 10m	10h 36m					Do, 6. Feb
Fr, 7. Feb		05:23*–05:56*	32m	M _\ bis AN ₋		11:48	04:12	05:57	36m	06:33	36m	07:09	34m	07:44	9h 50m	17:35	34m	18:10	36m	18:46	36m	19:22	14h 07m	10h 33m					Fr, 7. Feb
Sa, 8. Feb		—:~:~:~:~	–	Mond stört		12:42	05:23	05:56	36m	06:32	36m	07:08	34m	07:43	9h 53m	17:36	34m	18:11	36m	18:47	36m	19:23	14h 04m	10h 30m					Sa, 8. Feb
So, 9. Feb		—:~:~:~:~	–	Mond stört		13:48	06:19	05:54	36m	06:30	36m	07:06	34m	07:41	9h 57m	17:38	34m	18:13	36m	18:49	36m	19:25	14h 01m	10h 27m					So, 9. Feb
Mo, 10. Feb		—:~:~:~:~	–	Mond stört		15:03	07:01	05:53	36m	06:29	35m	07:05	34m	07:39	10h 00m	17:40	34m	18:14	35m	18:50	36m	19:26	13h 58m	10h 25m					Mo, 10. Feb
Di, 11. Feb		—:~:~:~:~	–	Mond stört		16:20	07:31	05:51	36m	06:27	35m	07:03	34m	07:38	10h 03m	17:41	34m	18:16	35m	18:52	36m	19:28	13h 54m	10h 22m					Di, 11. Feb
Mi, 12.																													

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

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

Table with columns 1-29 (Days) and rows for astronomical data: Astr. dunkel und kein Mond, Mond, Beginn der Morgendämmerung, Sonne, and Ende der Abenddämmerung. Includes moon phases and rise/set times.

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

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

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

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