

Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Corte 42.3064° N 9.1514° E

Berechnung: pyEphem
Textsatz: L^AT_EX

Atmosphären-Einstellungen in pyEphem

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

Alle Zeitangaben beziehen sich auf den in der jeweiligen Zeile 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), M_l

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

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

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

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

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

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

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

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