

Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Sartène 41.6217° N 8.9742° E

Berechnung: pyEphem
Textsatz: L^AT_EX

Atmosphären-Einstellungen in pyEphem

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

Alle Zeitangaben beziehen sich auf den in der jeweiligen Zeile angegeben Kalendertag. Liegt ein Ereignis bereits nach Mitternacht, also schon am Folgetag, ist die Zeitangabe mit einem * gekennzeichnet, z.B.: 00:20*.

Spalte 1 Kalendertag.

Spalte 2 Bei »MESZ« sind alle Zeitangaben in dieser Zeile in Mitteleuropäischer Sommerzeit, ansonsten standardmäßig in MEZ.

Spalte 3 Die für Deep-Sky-Beobachtungen nutzbare Zeitspanne: Es ist astronomisch dunkel (Sonne steht tiefer als -18°) und kein Mond stört.

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

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

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

Spalte 6 Mondphase.

Spalte 7 Mondaufgang.

Spalte 8 Monduntergang.

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

Spalte 10 Dauer der astr. Morgendämmerung.

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

Spalte 12 Dauer der naut. Morgendämmerung.

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

Spalte 14 Dauer der bürg. Morgendämmerung.

Spalte 15 Sonnenaufgang.

Spalte 16 Taglänge.

Spalte 17 Sonnenuntergang.

Spalte 18 Dauer der bürg. Abenddämmerung.

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

Spalte 20 Dauer der naut. Abenddämmerung.

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

Spalte 22 Dauer der astr. Abenddämmerung.

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

Spalte 24 Länge der Nacht.

Spalte 25 Länge der astr. Nacht.

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

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

Spalte 27 Dauer der in Spalte 26 angegebenen Zeitspanne.

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

Spalte 29 Identisch zu Spalte 1.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
2025	Zeit- zone	Astr. dunkel und kein Mond			Mond			Beginn der Morgendämmerung					Sonne			Ende der Abenddämmerung					Nacht	Astr. N.	Naut. dunkel und kein Mond			2025		
			Δt		Ph.	\nearrow	\searrow	Astr.	Δt	Naut.	Δt	Bürg.	Δt	\nearrow	Δt	\searrow	Δt	Bürg.	Δt	Naut.	Δt	Astr.	Δt	Δt		Δt		
Mi, 1. Jan		18:46–06:09*	11h 23m	AN ₊ bis AN ₋		09:23	18:35	06:09	33m	06:43	34m	07:17	33m	07:50	9h 14m	17:05	33m	17:38	34m	18:12	33m	18:46	14h 45m	11h 23m				Mi, 1. Jan
Do, 2. Jan		19:50–06:09*	10h 19m	M _\ bis AN ₋		09:58	19:50	06:09	33m	06:43	34m	07:17	33m	07:50	9h 15m	17:05	33m	17:39	34m	18:13	33m	18:46	14h 44m	11h 23m				Do, 2. Jan
Fr, 3. Jan		21:04–06:09*	9h 05m	M _\ bis AN ₋		10:27	21:04	06:09	33m	06:43	34m	07:17	33m	07:50	9h 16m	17:06	33m	17:40	34m	18:14	33m	18:47	14h 43m	11h 22m				Fr, 3. Jan
Sa, 4. Jan		22:18–06:10*	7h 51m	M _\ bis AN ₋		10:51	22:18	06:09	33m	06:43	34m	07:17	33m	07:50	9h 17m	17:07	33m	17:40	34m	18:14	33m	18:48	14h 42m	11h 21m				Sa, 4. Jan
So, 5. Jan		23:31–06:10*	6h 38m	M _\ bis AN ₋		11:14	23:31	06:10	33m	06:43	33m	07:17	33m	07:50	9h 17m	17:08	33m	17:41	33m	18:15	33m	18:49	14h 41m	11h 20m				So, 5. Jan
Mo, 6. Jan		00:44*–06:10*	5h 25m	M _\ bis AN ₋		11:36	—:—	06:10	33m	06:43	33m	07:17	33m	07:50	9h 19m	17:09	33m	17:42	33m	18:16	33m	18:50	14h 40m	11h 19m				Mo, 6. Jan
Di, 7. Jan		01:59*–06:10*	4h 10m	M _\ bis AN ₋	☾	11:59	00:44	06:10	33m	06:43	33m	07:17	32m	07:50	9h 20m	17:10	32m	17:43	33m	18:17	33m	18:51	14h 39m	11h 19m				Di, 7. Jan
Mi, 8. Jan		03:16*–06:10*	2h 53m	M _\ bis AN ₋		12:26	01:59	06:10	33m	06:43	33m	07:17	32m	07:50	9h 21m	17:11	32m	17:44	33m	18:18	33m	18:51	14h 38m	11h 18m				Mi, 8. Jan
Do, 9. Jan		04:34*–06:09*	1h 35m	M _\ bis AN ₋		12:57	03:16	06:10	33m	06:43	33m	07:17	32m	07:50	9h 22m	17:12	32m	17:45	33m	18:19	33m	18:52	14h 37m	11h 17m				Do, 9. Jan
Fr, 10. Jan		05:48*–06:09*	21m	M _\ bis AN ₋		13:37	04:34	06:09	33m	06:43	33m	07:17	32m	07:49	9h 23m	17:13	32m	17:46	33m	18:20	33m	18:53	14h 35m	11h 15m				Fr, 10. Jan
Sa, 11. Jan		—:—:—:—	–	Mond stört		14:26	05:48	06:09	33m	06:43	33m	07:16	32m	07:49	9h 25m	17:14	32m	17:47	33m	18:21	33m	18:54	14h 34m	11h 14m				Sa, 11. Jan
So, 12. Jan		—:—:—:—	–	Mond stört		15:27	06:54	06:09	33m	06:42	33m	07:16	32m	07:49	9h 26m	17:15	32m	17:48	33m	18:22	33m	18:55	14h 33m	11h 13m				So, 12. Jan
Mo, 13. Jan		—:—:—:—	–	Mond stört	☾	16:35	07:49	06:09	33m	06:42	33m	07:16	32m	07:48	9h 28m	17:17	32m	17:49	33m	18:23	33m	18:56	14h 31m	11h 12m				Mo, 13. Jan
Di, 14. Jan		—:—:~:~	–	Mond stört		17:47	08:32	06:09	33m	06:42	33m	07:16	32m	07:48	9h 29m	17:18	32m	17:50	33m	18:24	33m	18:57	14h 29m	11h 11m				Di, 14. Jan
Mi, 15. Jan		18:58–18:58	0m	AN ₊ bis M _\		18:58	09:06	06:08	33m	06:42	33m	07:15	32m	07:48	9h 31m	17:19	32m	17:51	33m	18:25	33m	18:58	14h 28m	11h 10m				Mi, 15. Jan
Do, 16. Jan		18:59–20:06	1h 07m	AN ₊ bis M _\		20:06	09:32	06:08	33m	06:41	33m	07:15	32m	07:47	9h 32m	17:20	32m	17:52	33m	18:26	33m	18:59	14h 26m	11h 08m				Do, 16. Jan
Fr, 17. Jan		19:00–21:11	2h 10m	AN ₊ bis M _\		21:11	09:54	06:08	33m	06:41	33m	07:14	32m	07:47	9h 34m	17:21	32m	17:53	33m	18:27	33m	19:00	14h 24m	11h 07m				Fr, 17. Jan
Sa, 18. Jan		19:01–22:13	3h 12m	AN ₊ bis M _\		22:13	10:14	06:07	33m	06:41	33m	07:14	32m	07:46	9h 36m	17:22	32m	17:55	33m	18:28	33m	19:01	14h 23m	11h 05m				Sa, 18. Jan
So, 19. Jan		19:02–23:14	4h 12m	AN ₊ bis M _\		23:14	10:32	06:07	33m	06:40	33m	07:13	32m	07:46	9h 37m	17:24	32m	17:56	33m	18:29	33m	19:02	14h 21m	11h 04m				So, 19. Jan
Mo, 20. Jan		19:03–00:15*	5h 12m	AN ₊ bis M _\		—:—	10:51	06:07	33m	06:40	33m	07:13	32m	07:45	9h 39m	17:25	32m	17:57	33m	18:30	33m	19:03	14h 19m	11h 02m				Mo, 20. Jan
Di, 21. Jan		19:04–01:17*	6h 13m	AN ₊ bis M _\	☾	00:15	11:10	06:06	32m	06:39	33m	07:12	32m	07:44	9h 41m	17:26	32m	17:58	33m	18:31	32m	19:04	14h 17m	11h 01m				Di, 21. Jan
Mi, 22. Jan		19:05–02:21*	7h 15m	AN ₊ bis M _\		01:17	11:32	06:06	32m	06:39	33m	07:12	31m	07:44	9h 43m	17:27	31m	17:59	33m	18:32	32m	19:05	14h 15m	10h 59m				Mi, 22. Jan
Do, 23. Jan		19:06–03:26*	8h 20m	AN ₊ bis M _\		02:21	11:58	06:05	32m	06:38	33m	07:11	31m	07:43	9h 45m	17:28	31m	18:00	33m	18:33	32m	19:06	14h 13m	10h 58m				Do, 23. Jan
Fr, 24. Jan		19:07–04:32*	9h 24m	AN ₊ bis M _\		03:26	12:30	06:05	32m	06:37	33m	07:10	31m	07:42	9h 47m	17:30	31m	18:01	33m	18:34	32m	19:07	14h 11m	10h 56m				Fr, 24. Jan
Sa, 25. Jan		19:08–05:34*	10h 25m	AN ₊ bis M _\		04:32	13:10	06:04	32m	06:37	32m	07:10	31m	07:41	9h 49m	17:31	31m	18:03	32m	18:36	32m	19:08	14h 09m	10h 54m				Sa, 25. Jan
So, 26. Jan		19:10–06:03*	10h 53m	AN ₊ bis AN ₋		05:34	14:02	06:03	32m	06:36	32m	07:09	31m	07:41	9h 51m	17:32	31m	18:04	32m	18:37	32m	19:10	14h 07m	10h 53m				So, 26. Jan
Mo, 27. Jan		19:11–06:02*	10h 51m	AN ₊ bis AN ₋		06:30	15:04	06:03	32m	06:35	32m	07:08	31m	07:40	9h 53m	17:33	31m	18:05	32m	18:38	32m	19:11	14h 05m	10h 51m				Mo, 27. Jan
Di, 28. Jan		19:12–06:01*	10h 49m	AN ₊ bis AN ₋		07:17	16:15	06:02	32m	06:35	32m	07:07	31m	07:39	9h 55m	17:35	31m	18:06	32m	18:39	32m	19:12	14h 03m	10h 49m				Di, 28. Jan
Mi, 29. Jan		19:13–06:00*	10h 47m	AN ₊ bis AN ₋	☾	07:56	17:31	06:01	32m	06:34	32m	07:07	31m	07:38	9h 57m	17:36	31m	18:07	32m	18:40	32m	19:13	14h 01m	10h 47m				Mi, 29. Jan
Do, 30. Jan		19:14–06:00*	10h 45m	AN ₊ bis AN ₋		08:27	18:48	06:00	32m	06:33	32m	07:06	31m	07:37	10h 00m	17:37	31m	18:09	32m	18:41	32m	19:14	13h 58m	10h 45m				Do, 30. Jan
Fr, 31. Jan		20:04–05:59*	9h 54m	M _\ bis AN ₋		08:54	20:04	06:00	32m	06:32	32m	07:05	31m	07:36	10h 02m	17:38	31m	18:10	32m	18:42	32m	19:15	13h 56m	10h 43m				Fr, 31. Jan
Sa, 1. Feb		21:19–05:58*	8h 38m	M _\ bis AN ₋		09:18	21:19	05:59	32m	06:31	32m	07:04	31m	07:35	10h 04m	17:40	31m	18:11	32m	18:44	32m	19:16	13h 54m	10h 41m				Sa, 1. Feb
So, 2. Feb		22:34–05:57*	7h 23m	M _\ bis AN ₋		09:40	22:34	05:58	32m	06:30	32m	07:03	31m	07:34	10h 06m	17:41	31m	18:12	32m	18:45	32m	19:17	13h 51m	10h 39m				So, 2. Feb
Mo, 3. Feb		23:50–05:56*	6h 06m	M _\ bis AN ₋		10:03	23:50	05:57	32m	06:30	32m	07:02	31m	07:33	10h 09m	17:42	31m	18:13	32m	18:46	32m	19:18	13h 49m	10h 37m				Mo, 3. Feb
Di, 4. Feb		01:06*–05:55*	4h 48m	M _\ bis AN ₋		10:29	—:—	05:56	32m	06:29	32m	07:01	30m	07:32	10h 11m	17:44	30m	18:15	32m	18:47	32m	19:19	13h 47m	10h 35m				Di, 4. Feb
Mi, 5. Feb		02:23*–05:54*	3h 30m	M _\ bis AN ₋	☾	10:58	01:06	05:55	32m	06:28	32m	07:00	30m	07:31	10h 14m	17:45	30m	18:16	32m	18:48	32m	19:21	13h 44m	10h 33m				Mi, 5. Feb
Do, 6. Feb		03:38*–05:53*	2h 15m	M _\ bis AN ₋		11:35	02:23	05:54	32m	06:27	32m	06:59	30m	07:30	10h 16m	17:46	30m	18:17	32m	18:49	32m	19:22	13h 42m	10h 31m				Do, 6. Feb
Fr, 7. Feb		04:46*–05:52*	1h 06m	M _\ bis AN ₋		12:20	03:38	05:53	32m	06:26	32m	06:58	30m	07:29	10h 18m	17:47	30m	18:18	32m	18:50	32m	19:23	13h 39m	10h 29m				Fr, 7. Feb
Sa, 8. Feb		05:43*–05:51*	7m	M _\ bis AN ₋		13:16	04:46	05:52	32m	06:25	32m	06:57	30m	07:27	10h 21m	17:49	30m	18:19	32m	18:52	32m	19:24	13h 37m	10h 27m				Sa, 8. Feb
So, 9. Feb		—:~:~:~	–	Mond stört		14:21	05:43	05:51	32m	06:23	32m	06:56	30m	07:26	10h 23m	17:50	30m	18:21	32m	18:53	32m	19:25	13h 35m	10h 25m				So, 9. Feb
Mo, 10. Feb		—:~:~:~	–	Mond stört		15:30	06:29	05:50	32m	06:22	32m	06:54	30m	07:25	10h 26m	17:51	30m	18:22	32m	18:54	32m	19:26	13h 32m	10h 22m				Mo, 10. Feb
Di, 11. Feb		—:~:~:~	–	Mond stört		16:41	07:05	05:49	32m	06:21	32m	06:53	30m	07:24	10h 28m	17:52	30m	18:23	32m	18:55	32m	19:27	13h 29m	10h 20m				Di, 11. Feb
Mi, 12. Feb		—:~:~:~	–	Mond stört	☾	17:50	07:34	05:48	32m	06:20	31m	06:52	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- 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		19:37–02:16*	6h 38m	AN ₊ bis M _J	☾	01:12	10:26	05:38	32m	06:10	31m	06:42	29m	07:11	10h 52m	18:04	29m	18:34	31m	19:05	32m	19:37	13h 06m	9h 58m					Do, 20. Feb
Fr, 21. Feb		19:39–03:19*	7h 40m	AN ₊ bis M _J		02:16	11:02	05:36	32m	06:08	31m	06:40	29m	07:10	10h 54m	18:05	29m	18:35	31m	19:06	32m	19:39	13h 03m	9h 56m					Fr, 21. Feb
Sa, 22. Feb		19:40–04:17*	8h 37m	AN ₊ bis M _J		03:19	11:48	05:35	32m	06:07	31m	06:39	29m	07:09	10h 57m	18:06	29m	18:36	31m	19:08	32m	19:40	13h 00m	9h 53m					Sa, 22. Feb
So, 23. Feb		19:41–05:08*	9h 26m	AN ₊ bis M _J		04:17	12:44	05:34	32m	06:06	31m	06:37	29m	07:07	11h 00m	18:07	29m	18:37	31m	19:09	32m	19:41	12h 58m	9h 51m					So, 23. Feb
Mo, 24. Feb		19:42–05:31*	9h 48m	AN ₊ bis AN ₋		05:08	13:51	05:32	32m	06:04	31m	06:36	29m	07:06	11h 02m	18:09	29m	18:38	31m	19:10	32m	19:42	12h 55m	9h 48m					Mo, 24. Feb
Di, 25. Feb		19:43–05:29*	9h 46m	AN ₊ bis AN ₋		05:50	15:04	05:31	32m	06:03	31m	06:34	29m	07:04	11h 05m	18:10	29m	18:39	31m	19:11	32m	19:43	12h 52m	9h 46m					Di, 25. Feb
Mi, 26. Feb		19:44–05:28*	9h 43m	AN ₊ bis AN ₋		06:24	16:21	05:29	32m	06:01	31m	06:33	29m	07:03	11h 08m	18:11	29m	18:41	31m	19:12	32m	19:44	12h 50m	9h 43m					Mi, 26. Feb
Do, 27. Feb		19:46–05:26*	9h 40m	AN ₊ bis AN ₋		06:53	17:39	05:28	32m	06:00	31m	06:31	29m	07:01	11h 11m	18:12	29m	18:42	31m	19:13	32m	19:46	12h 47m	9h 40m					Do, 27. Feb
Fr, 28. Feb		19:47–05:25*	9h 37m	AN ₊ bis AN ₋	☉	07:19	18:57	05:26	32m	05:58	31m	06:30	29m	06:59	11h 13m	18:13	29m	18:43	31m	19:14	32m	19:47	12h 44m	9h 37m					Fr, 28. Feb
Sa, 1. Mrz		20:14–05:23*	9h 08m	M _\ bis AN ₋		07:42	20:14	05:25	32m	05:57	31m	06:28	29m	06:58	11h 16m	18:14	29m	18:44	31m	19:16	32m	19:48	12h 41m	9h 35m					Sa, 1. Mrz
So, 2. Mrz		21:33–05:22*	7h 49m	M _\ bis AN ₋		08:06	21:33	05:23	32m	05:55	31m	06:27	29m	06:56	11h 19m	18:16	29m	18:45	31m	19:17	32m	19:49	12h 39m	9h 32m					So, 2. Mrz
Mo, 3. Mrz		22:52–05:20*	6h 28m	M _\ bis AN ₋		08:31	22:52	05:22	32m	05:54	31m	06:25	29m	06:55	11h 22m	18:17	29m	18:46	31m	19:18	32m	19:50	12h 36m	9h 29m					Mo, 3. Mrz
Di, 4. Mrz		00:11*–05:18*	5h 07m	M _\ bis AN ₋		09:00	—:—	05:20	32m	05:52	31m	06:24	29m	06:53	11h 24m	18:18	29m	18:48	31m	19:19	32m	19:51	12h 33m	9h 26m					Di, 4. Mrz
Mi, 5. Mrz		01:29*–05:17*	3h 47m	M _\ bis AN ₋		09:34	00:11	05:18	32m	05:51	31m	06:22	29m	06:52	11h 27m	18:19	29m	18:49	31m	19:20	32m	19:53	12h 30m	9h 24m					Mi, 5. Mrz
Do, 6. Mrz		02:40*–05:15*	2h 35m	M _\ bis AN ₋	☾	10:17	01:29	05:17	32m	05:49	31m	06:20	29m	06:50	11h 30m	18:20	29m	18:50	31m	19:21	32m	19:54	12h 27m	9h 21m					Do, 6. Mrz
Fr, 7. Mrz		03:40*–05:13*	1h 33m	M _\ bis AN ₋		11:10	02:40	05:15	32m	05:47	31m	06:19	29m	06:48	11h 33m	18:21	29m	18:51	31m	19:23	32m	19:55	12h 25m	9h 18m					Fr, 7. Mrz
Sa, 8. Mrz		04:29*–05:12*	42m	M _\ bis AN ₋		12:12	03:40	05:13	32m	05:46	31m	06:17	29m	06:47	11h 36m	18:23	29m	18:52	31m	19:24	32m	19:56	12h 22m	9h 15m					Sa, 8. Mrz
So, 9. Mrz		05:07*–05:10*	2m	M _\ bis AN ₋		13:20	04:29	05:12	32m	05:44	31m	06:16	29m	06:45	11h 38m	18:24	29m	18:53	31m	19:25	32m	19:57	12h 19m	9h 12m					So, 9. Mrz
Mo, 10. Mrz		—:—:—:—	–	Mond stört		14:30	05:07	05:10	32m	05:42	31m	06:14	29m	06:43	11h 41m	18:25	29m	18:54	31m	19:26	32m	19:58	12h 16m	9h 09m					Mo, 10. Mrz
Di, 11. Mrz		—:—:—:—	–	Mond stört		15:39	05:37	05:08	32m	05:41	31m	06:12	29m	06:42	11h 44m	18:26	29m	18:55	31m	19:27	32m	20:00	12h 13m	9h 06m					Di, 11. Mrz
Mi, 12. Mrz		—:—:—:—	–	Mond stört		16:45	06:02	05:07	32m	05:39	31m	06:11	29m	06:40	11h 47m	18:27	29m	18:57	31m	19:28	32m	20:01	12h 11m	9h 03m					Mi, 12. Mrz
Do, 13. Mrz		—:~:~:~:~	–	Mond stört		17:49	06:23	05:05	32m	05:37	31m	06:09	29m	06:38	11h 49m	18:28	29m	18:58	31m	19:29	32m	20:02	12h 08m	9h 00m					Do, 13. Mrz
Fr, 14. Mrz		—:~:~:~:~	–	Mond stört	☉	18:51	06:42	05:03	32m	05:36	31m	06:07	29m	06:37	11h 52m	18:29	29m	18:59	31m	19:31	32m	20:03	12h 05m	8h 58m					Fr, 14. Mrz
Sa, 15. Mrz		—:~:~:~:~	–	Mond stört		19:52	07:00	05:01	32m	05:34	31m	06:06	29m	06:35	11h 55m	18:31	29m	19:00	31m	19:32	32m	20:04	12h 02m	8h 55m					Sa, 15. Mrz
So, 16. Mrz		20:06–20:54	48m	AN ₊ bis M _J		20:54	07:18	05:00	32m	05:32	31m	06:04	29m	06:33	11h 58m	18:32	29m	19:01	31m	19:33	32m	20:06	11h 59m	8h 51m					So, 16. Mrz
Mo, 17. Mrz		20:07–21:56	1h 49m	AN ₊ bis M _J		21:56	07:38	04:58	32m	05:31	31m	06:02	29m	06:32	12h 01m	18:33	29m	19:02	31m	19:34	32m	20:07	11h 57m	8h 48m					Mo, 17. Mrz
Di, 18. Mrz		20:08–23:00	2h 51m	AN ₊ bis M _J		23:00	08:00	04:56	32m	05:29	31m	06:01	29m	06:30	12h 04m	18:34	29m	19:03	31m	19:35	33m	20:08	11h 54m	8h 45m					Di, 18. Mrz
Mi, 19. Mrz		20:09–00:04*	3h 54m	AN ₊ bis M _J		—:—	08:27	04:54	32m	05:27	31m	05:59	29m	06:28	12h 06m	18:35	29m	19:04	31m	19:36	33m	20:09	11h 51m	8h 42m					Mi, 19. Mrz
Do, 20. Mrz		20:11–01:07*	4h 56m	AN ₊ bis M _J		00:04	09:00	04:52	33m	05:25	31m	05:57	29m	06:27	12h 09m	18:36	29m	19:06	31m	19:38	33m	20:11	11h 48m	8h 39m					Do, 20. Mrz
Fr, 21. Mrz		20:12–02:06*	5h 54m	AN ₊ bis M _J		01:07	09:40	04:50	33m	05:24	31m	05:55	29m	06:25	12h 12m	18:37	29m	19:07	31m	19:39	33m	20:12	11h 45m	8h 36m					Fr, 21. Mrz
Sa, 22. Mrz		20:13–02:59*	6h 45m	AN ₊ bis M _J	☾	02:06	10:31	04:49	33m	05:22	31m	05:54	29m	06:23	12h 15m	18:38	29m	19:08	31m	19:40	33m	20:13	11h 43m	8h 33m					Sa, 22. Mrz
So, 23. Mrz		20:14–03:43*	7h 28m	AN ₊ bis M _J		02:59	11:32	04:47	33m	05:20	31m	05:52	29m	06:21	12h 18m	18:39	29m	19:09	32m	19:41	33m	20:14	11h 40m	8h 30m					So, 23. Mrz
Mo, 24. Mrz		20:16–04:20*	8h 04m	AN ₊ bis M _J		03:43	12:40	04:45	33m	05:18	32m	05:50	29m	06:20	12h 20m	18:41	29m	19:10	32m	19:42	33m	20:16	11h 37m	8h 27m					Mo, 24. Mrz
Di, 25. Mrz		20:17–04:41*	8h 23m	AN ₊ bis AN ₋		04:20	13:54	04:43	33m	05:16	32m	05:48	29m	06:18	12h 23m	18:42	29m	19:11	32m	19:43	33m	20:17	11h 34m	8h 23m					Di, 25. Mrz
Mi, 26. Mrz		20:18–04:39*	8h 20m	AN ₊ bis AN ₋		04:51	15:10	04:41	33m	05:15	32m	05:47	29m	06:16	12h 26m	18:43	29m	19:12	32m	19:45	33m	20:18	11h 31m	8h 20m					Mi, 26. Mrz
Do, 27. Mrz		20:20–04:37*	8h 17m	AN ₊ bis AN ₋		05:17	16:28	04:39	33m	05:13	32m	05:45	29m	06:15	12h 29m	18:44	29m	19:14	32m	19:46	33m	20:20	11h 29m	8h 17m					Do, 27. Mrz
Fr, 28. Mrz		20:21–04:35*	8h 14m	AN ₊ bis AN ₋		05:42	17:45	04:37	33m	05:11	32m	05:43	29m	06:13	12h 32m	18:45	29m	19:15	32m	19:47	33m	20:21	11h 26m	8h 14m					Fr, 28. Mrz
Sa, 29. Mrz		20:22–04:33*	8h 11m	AN ₊ bis AN ₋	☉	06:05	19:05	04:35	33m	05:09	32m	05:42	29m	06:11	12h 34m	18:46	29m	19:16	32m	19:48	34m	20:22	11h 23m	8h 11m					Sa, 29. Mrz
So, 30. Mrz	MESZ	21:26–05:31*	8h 05m	M _\ bis AN ₋		07:30	21:26	05:33	34m	06:07	32m	06:40	29m	07:10	12h 37m	19:47	29m	20:17	32m	20:49	34m	21:24	11h 20m	8h 07m					So, 30. Mrz
Mo, 31. Mrz	MESZ	22:48–05:30*	6h 41m	M _\ bis AN ₋		07:58	22:48	05:31	34m	06:06	32m	06:38	29m	07:08	12h 40m	19:48	29m	20:18	32m	20:51	34m	21:25	11h 17m	8h 04m					Mo, 31. Mrz
Di, 1. Apr	MESZ	00:10*–05:28*	5h 17m	M _\ bis AN ₋		08:31	—:—	05:30	34m	06:04	32m	06:36	29m	07:06	12h 43m	19:49	29m	20:19	32m	20:52	34m	21:26	11h 15m	8h 01m					Di, 1. Apr
Mi, 2. Apr	MESZ	01:27*–05:26*	3h 58m	M _\ bis AN ₋		09:12	00:10	05:28	34m	06:02	32m	06:35																	

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

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

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

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

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

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