Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Neumünster 54.0714° N 9.9900° E

Berechnung: pyEphem
Textsatz: LaTeX

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*), $M_\searrow$ (*Monduntergang*), AN_- (*Ende der astronomischen Nacht = Beginn der astr. Morgendämmerung*), $M_\nearrow$ (*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 = $-18°_\nearrow$).

Spalte 10 Dauer der astr. Morgendämmerung.

Spalte 11 Beginn der naut. Morgendämmerung (Sonnenhöhe = $-12°_\nearrow$).

Spalte 12 Dauer der naut. Morgendämmerung.

Spalte 13 Beginn der bürg. Morgendämmerung (Sonnenhöhe = $-6°_\nearrow$).

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 = $-6°_\searrow$).

Spalte 20 Dauer der naut. Abenddämmerung.

Spalte 21 Ende der naut. Abenddämmerung (Sonnenhöhe = $-12°_\searrow$).

Spalte 22 Dauer der astr. Abenddämmerung.

Spalte 23 Ende der astr. Abenddämmerung (Sonnenhöhe = $-18°_\searrow$).

Spalte 24 Länge der Nacht.

Spalte 25 Länge der astr. Nacht.

Für Beobachter, die zu Zeiten der Mitternachtsdämmerung während der astr. Dämmerung beoachten 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*), $M_\searrow$ (*Monduntergang*), ND_- (*Ende der »naut. Dunkelheit« = Beginn der naut. Morgendämmerung*), $M_\nearrow$ (*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-	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.	↑	↓	Astr.	Δt	Naut.	Δt	Bürg.	Δt	↑	Δt	↓	Δt	Bürg.	Δt	Naut.	Δt	Astr.	Δt	Δt		Δt		
Mi, 1. Jan		18:22 – 06:24*	*12h 01m*	AN_+ *bis* AN_-		10:21	17:31	06:24	*43m*	07:07	*44m*	07:52	*46m*	08:38	*7h 30m*	16:08	*46m*	16:54	*44m*	17:39	*43m*	18:22	*16h 29m*	*12h 01m*				Mi, 1. Jan
Do, 2. Jan		19:02 – 06:24*	*11h 22m*	$M_\searrow$ *bis* AN_-		10:41	19:02	06:24	*43m*	07:07	*44m*	07:52	*45m*	08:38	*7h 31m*	16:09	*45m*	16:55	*44m*	17:40	*43m*	18:23	*16h 28m*	*12h 00m*				Do, 2. Jan
Fr, 3. Jan		20:32 – 06:24*	*9h 52m*	$M_\searrow$ *bis* AN_-		10:55	20:32	06:24	*43m*	07:07	*44m*	07:52	*45m*	08:38	*7h 32m*	16:11	*45m*	16:57	*44m*	17:41	*43m*	18:24	*16h 26m*	*11h 59m*				Fr, 3. Jan
Sa, 4. Jan		22:01 – 06:24*	*8h 23m*	$M_\searrow$ *bis* AN_-		11:06	22:01	06:24	*42m*	07:07	*44m*	07:52	*45m*	08:37	*7h 34m*	16:12	*45m*	16:58	*44m*	17:42	*43m*	18:25	*16h 25m*	*11h 58m*				Sa, 4. Jan
So, 5. Jan		23:28 – 06:24*	*6h 55m*	$M_\searrow$ *bis* AN_-		11:15	23:28	06:24	*42m*	07:07	*44m*	07:51	*45m*	08:37	*7h 36m*	16:13	*45m*	16:59	*44m*	17:44	*42m*	18:27	*16h 23m*	*11h 57m*				So, 5. Jan
Mo, 6. Jan		00:56* – 06:23*	*5h 26m*	$M_\searrow$ *bis* AN_-		11:23	—:—	06:24	*42m*	07:07	*44m*	07:51	*45m*	08:37	*7h 38m*	16:15	*45m*	17:00	*44m*	17:45	*42m*	18:28	*16h 21m*	*11h 55m*				Mo, 6. Jan
Di, 7. Jan		02:27* – 06:23*	*3h 56m*	$M_\searrow$ *bis* AN_-	◐	11:33	00:56	06:23	*42m*	07:06	*44m*	07:51	*45m*	08:36	*7h 40m*	16:16	*45m*	17:01	*44m*	17:46	*42m*	18:29	*16h 19m*	*11h 54m*				Di, 7. Jan
Mi, 8. Jan		04:00* – 06:23*	*2h 22m*	$M_\searrow$ *bis* AN_-		11:44	02:27	06:23	*42m*	07:06	*44m*	07:50	*45m*	08:35	*7h 42m*	16:18	*45m*	17:03	*44m*	17:47	*42m*	18:30	*16h 17m*	*11h 52m*				Mi, 8. Jan
Do, 9. Jan		05:34* – 06:22*	*48m*	$M_\searrow$ *bis* AN_-		12:01	04:00	06:23	*42m*	07:05	*44m*	07:50	*45m*	08:35	*7h 44m*	16:19	*45m*	17:04	*44m*	17:48	*42m*	18:31	*16h 15m*	*11h 51m*				Do, 9. Jan
Fr, 10. Jan		—:— – —:—	–	Mond stört		12:25	05:34	06:22	*42m*	07:05	*44m*	07:49	*44m*	08:34	*7h 46m*	16:21	*44m*	17:05	*44m*	17:50	*42m*	18:32	*16h 12m*	*11h 49m*				Fr, 10. Jan
Sa, 11. Jan		—:— – —:—	–	Mond stört		13:03	07:01	06:22	*42m*	07:04	*44m*	07:49	*44m*	08:33	*7h 48m*	16:22	*44m*	17:07	*44m*	17:51	*42m*	18:34	*16h 10m*	*11h 47m*				Sa, 11. Jan
So, 12. Jan		—:— – —:—	–	Mond stört		14:01	08:11	06:21	*42m*	07:04	*44m*	07:48	*44m*	08:33	*7h 51m*	16:24	*44m*	17:08	*44m*	17:52	*42m*	18:35	*16h 07m*	*11h 45m*				So, 12. Jan
Mo, 13. Jan		—:— – —:—	–	Mond stört	○	15:18	08:59	06:21	*42m*	07:03	*43m*	07:47	*44m*	08:32	*7h 53m*	16:25	*44m*	17:10	*43m*	17:54	*42m*	18:36	*16h 05m*	*11h 43m*				Mo, 13. Jan
Di, 14. Jan		—:— – —:—	–	Mond stört		16:44	09:30	06:20	*42m*	07:03	*43m*	07:46	*44m*	08:31	*7h 56m*	16:27	*44m*	17:11	*43m*	17:55	*42m*	18:38	*16h 02m*	*11h 41m*				Di, 14. Jan
Mi, 15. Jan		—:— – —:—	–	Mond stört		18:10	09:49	06:20	*42m*	07:02	*43m*	07:46	*44m*	08:30	*7h 58m*	16:29	*44m*	17:13	*43m*	17:57	*42m*	18:39	*15h 59m*	*11h 39m*				Mi, 15. Jan
Do, 16. Jan		18:40 – 19:33	*52m*	AN_+ *bis* $M_\nearrow$		19:33	10:02	06:19	*42m*	07:01	*43m*	07:45	*43m*	08:29	*8h 01m*	16:30	*43m*	17:14	*43m*	17:58	*42m*	18:40	*15h 57m*	*11h 37m*				Do, 16. Jan
Fr, 17. Jan		18:42 – 20:51	*2h 09m*	AN_+ *bis* $M_\nearrow$		20:51	10:11	06:18	*42m*	07:00	*43m*	07:44	*43m*	08:28	*8h 04m*	16:32	*43m*	17:16	*43m*	17:59	*42m*	18:42	*15h 54m*	*11h 35m*				Fr, 17. Jan
Sa, 18. Jan		18:43 – 22:06	*3h 22m*	AN_+ *bis* $M_\nearrow$		22:06	10:18	06:17	*42m*	07:00	*43m*	07:43	*43m*	08:26	*8h 07m*	16:34	*43m*	17:18	*43m*	18:01	*42m*	18:43	*15h 51m*	*11h 33m*				Sa, 18. Jan
So, 19. Jan		18:45 – 23:20	*4h 34m*	AN_+ *bis* $M_\nearrow$		23:20	10:25	06:17	*42m*	06:59	*43m*	07:42	*43m*	08:25	*8h 10m*	16:36	*43m*	17:19	*43m*	18:03	*42m*	18:45	*15h 48m*	*11h 31m*				So, 19. Jan
Mo, 20. Jan		18:46 – 00:33*	*5h 46m*	AN_+ *bis* $M_\nearrow$		—:—	10:32	06:16	*42m*	06:58	*43m*	07:41	*43m*	08:24	*8h 13m*	16:38	*43m*	17:21	*43m*	18:04	*42m*	18:46	*15h 45m*	*11h 28m*				Mo, 20. Jan
Di, 21. Jan		18:48 – 01:48*	*7h 00m*	AN_+ *bis* $M_\nearrow$	◑	00:33	10:40	06:15	*41m*	06:57	*43m*	07:40	*43m*	08:23	*8h 16m*	16:40	*43m*	17:23	*43m*	18:06	*42m*	18:48	*15h 41m*	*11h 26m*				Di, 21. Jan
Mi, 22. Jan		18:49 – 03:06*	*8h 16m*	AN_+ *bis* $M_\nearrow$		01:48	10:49	06:14	*41m*	06:56	*42m*	07:39	*42m*	08:21	*8h 19m*	16:41	*42m*	17:24	*42m*	18:07	*41m*	18:49	*15h 38m*	*11h 23m*				Mi, 22. Jan
Do, 23. Jan		18:51 – 04:25*	*9h 34m*	AN_+ *bis* $M_\nearrow$		03:06	11:02	06:13	*41m*	06:55	*42m*	07:37	*42m*	08:20	*8h 23m*	16:43	*42m*	17:26	*42m*	18:09	*41m*	18:51	*15h 35m*	*11h 21m*				Do, 23. Jan
Fr, 24. Jan		18:52 – 05:43*	*10h 50m*	AN_+ *bis* $M_\nearrow$		04:25	11:20	06:12	*41m*	06:54	*42m*	07:36	*42m*	08:19	*8h 26m*	16:45	*42m*	17:28	*42m*	18:10	*41m*	18:52	*15h 32m*	*11h 18m*				Fr, 24. Jan
Sa, 25. Jan		18:54 – 06:10*	*11h 15m*	AN_+ *bis* AN_-		05:43	11:50	06:11	*41m*	06:52	*42m*	07:35	*42m*	08:17	*8h 29m*	16:47	*42m*	17:29	*42m*	18:12	*41m*	18:54	*15h 28m*	*11h 15m*				Sa, 25. Jan
So, 26. Jan		18:55 – 06:08*	*11h 12m*	AN_+ *bis* AN_-		06:52	12:35	06:10	*41m*	06:51	*42m*	07:34	*42m*	08:16	*8h 33m*	16:49	*42m*	17:31	*42m*	18:14	*41m*	18:55	*15h 25m*	*11h 12m*				So, 26. Jan
Mo, 27. Jan		18:57 – 06:07*	*11h 10m*	AN_+ *bis* AN_-		07:45	13:41	06:08	*41m*	06:50	*42m*	07:32	*41m*	08:14	*8h 36m*	16:51	*41m*	17:33	*42m*	18:15	*41m*	18:57	*15h 21m*	*11h 10m*				Mo, 27. Jan
Di, 28. Jan		18:59 – 06:06*	*11h 07m*	AN_+ *bis* AN_-		08:22	15:04	06:07	*41m*	06:49	*42m*	07:31	*41m*	08:13	*8h 40m*	16:53	*41m*	17:35	*42m*	18:17	*41m*	18:59	*15h 18m*	*11h 07m*				Di, 28. Jan
Mi, 29. Jan		19:00 – 06:05*	*11h 04m*	AN_+ *bis* AN_-	●	08:46	16:36	06:06	*41m*	06:47	*42m*	07:29	*41m*	08:11	*8h 43m*	16:55	*41m*	17:37	*42m*	18:19	*41m*	19:00	*15h 14m*	*11h 04m*				Mi, 29. Jan
Do, 30. Jan		19:02 – 06:03*	*11h 01m*	AN_+ *bis* AN_-		09:02	18:09	06:05	*41m*	06:46	*42m*	07:28	*41m*	08:09	*8h 47m*	16:57	*41m*	17:38	*42m*	18:20	*41m*	19:02	*15h 10m*	*11h 01m*				Do, 30. Jan
Fr, 31. Jan		19:41 – 06:02*	*10h 20m*	$M_\searrow$ *bis* AN_-		09:14	19:41	06:03	*41m*	06:45	*41m*	07:26	*41m*	08:08	*8h 51m*	16:59	*41m*	17:40	*41m*	18:22	*41m*	19:04	*15h 07m*	*10h 58m*				Fr, 31. Jan
Sa, 1. Feb		21:12 – 06:00*	*8h 48m*	$M_\searrow$ *bis* AN_-		09:23	21:12	06:02	*41m*	06:43	*41m*	07:25	*41m*	08:06	*8h 54m*	17:01	*41m*	17:42	*41m*	18:24	*41m*	19:05	*15h 03m*	*10h 55m*				Sa, 1. Feb
So, 2. Feb		22:42 – 05:59*	*7h 16m*	$M_\searrow$ *bis* AN_-		09:32	22:42	06:00	*41m*	06:42	*41m*	07:23	*40m*	08:04	*8h 58m*	17:03	*40m*	17:44	*41m*	18:26	*41m*	19:07	*14h 59m*	*10h 51m*				So, 2. Feb
Mo, 3. Feb		00:13* – 05:57*	*5h 44m*	$M_\searrow$ *bis* AN_-		09:41	—:—	05:59	*41m*	06:40	*41m*	07:22	*40m*	08:02	*9h 02m*	17:05	*40m*	17:46	*41m*	18:27	*41m*	19:09	*14h 55m*	*10h 48m*				Mo, 3. Feb
Di, 4. Feb		01:46* – 05:56*	*4h 09m*	$M_\searrow$ *bis* AN_-		09:52	00:13	05:57	*41m*	06:39	*41m*	07:20	*40m*	08:01	*9h 06m*	17:07	*40m*	17:48	*41m*	18:29	*41m*	19:10	*14h 51m*	*10h 45m*				Di, 4. Feb
Mi, 5. Feb		03:20* – 05:54*	*2h 34m*	$M_\searrow$ *bis* AN_-	◐	10:06	01:46	05:56	*41m*	06:37	*41m*	07:18	*40m*	07:59	*9h 10m*	17:09	*40m*	17:49	*41m*	18:31	*41m*	19:12	*14h 47m*	*10h 42m*				Mi, 5. Feb
Do, 6. Feb		04:49* – 05:53*	*1h 03m*	$M_\searrow$ *bis* AN_-		10:27	03:20	05:54	*41m*	06:35	*41m*	07:17	*40m*	07:57	*9h 14m*	17:11	*40m*	17:51	*41m*	18:33	*41m*	19:14	*14h 43m*	*10h 38m*				Do, 6. Feb
Fr, 7. Feb		—:— – —:—	–	Mond stört		10:59	04:49	05:53	*41m*	06:34	*41m*	07:15	*40m*	07:55	*9h 18m*	17:13	*40m*	17:53	*41m*	18:34	*41m*	19:16	*14h 40m*	*10h 35m*				Fr, 7. Feb
Sa, 8. Feb		—:— – —:—	–	Mond stört		11:49	06:04	05:51	*41m*	06:32	*41m*	07:13	*39m*	07:53	*9h 21m*	17:15	*40m*	17:55	*41m*	18:36	*41m*	19:17	*14h 36m*	*10h 31m*				Sa, 8. Feb
So, 9. Feb		—:— – —:—	–	Mond stört		12:59	06:58	05:49	*40m*	06:30	*41m*	07:11	*39m*	07:51	*9h 25m*	17:17	*39m*	17:57	*41m*	18:38	*41m*	19:19	*14h 32m*	*10h 28m*				So, 9. Feb
Mo, 10. Feb		—:— – —:—	–	Mond stört		14:21	07:32	05:48	*40m*	06:29	*40m*	07:09	*39m*	07:49	*9h 30m*	17:19	*39m*	17:59	*40m*	18:40	*41m*	19:21	*14h 27m*	*10h 24m*				Mo, 10. Feb
Di, 11. Feb		—:— – —:—	–	Mond stört		15:47	07:54	05:46	*40m*	06:27	*40m*	07:08	*39m*	07:47	*9h 34m*	17:21	*39m*	18:01	*40m*	18:42	*41m*	19:23	*14h 23m*	*10h 21m*				Di, 11. Feb
Mi, 12. Feb		—:— – —:—	–	Mond stört	○	17:11	08:09	05:44	*40m*	06:25	*40m*	07:06	*39m*	07:45	*9h 38m*	17:23	*39m*	18:03	*40m*	18:43	*41m*	19:25	*14h 19m*	*10h 17m*				Mi, 12. Feb
Do, 13. Feb		—:— – —:—	–	Mond stört		18:31	08:19	05:42	*40m*	06:23	*40m*	07:04	*39m*	07:43	*9h 42m*	17:25	*39m*	18:05	*40m*	18:45	*41m*	19:26	*14h 15m*	*10h 13m*				Do, 13. Feb
Fr, 14. Feb		19:28 – 19:48	*19m*	AN_+ *bis* $M_\nearrow$		19:48	08:27	05:40	*40m*	06:21	*40m*	07:02	*39m*	07:41	*9h 46m*	17:27	*39m*	18:06	*40m*	18:47	*40m*	19:28	*14h 11m*	*10h 10m*				Fr, 14. Feb
Sa, 15. Feb		19:30 – 21:02	*1h 31m*	AN_+ *bis* $M_\nearrow$		21:02	08:34	05:38	*40m*	06:19	*40m*	07:00	*39m*	07:39	*9h 50m*	17:29	*39m*	18:08	*40m*	18:49	*40m*	19:30	*14h 07m*	*10h 06m*				Sa, 15. Feb
So, 16. Feb		19:32 – 22:16	*2h 43m*	AN_+ *bis* $M_\nearrow$		22:16	08:40	05:36	*40m*	06:17	*40m*	06:58	*38m*	07:37	*9h 54m*	17:31	*38m*	18:10	*40m*	18:51	*40m*	19:32	*14h 03m*	*10h 02m*				So, 16. Feb
Mo, 17. Feb		19:34 – 23:30	*3h 56m*	AN_+ *bis* $M_\nearrow$		23:30	08:47	05:34	*40m*	06:15	*40m*	06:56	*38m*	07:35	*9h 58m*	17:33	*38m*	18:12	*40m*	18:53	*40m*	19:34	*13h 59m*	*9h 58m*				Mo, 17. Feb
Di, 18. Feb		19:36 – 00:47*	*5h 11m*	AN_+ *bis* $M_\nearrow$		—:—	08:56	05:32	*40m*	06:13	*40m*	06:54	*38m*	07:32	*10h 02m*	17:35	*38m*	18:14	*40m*	18:55	*41m*	19:36	*13h 54m*	*9h 54m*				Di, 18. Feb
Mi, 19. Feb		19:37 – 02:05*	*6h 27m*	AN_+ *bis* $M_\nearrow$		00:47	09:07	05:30	*40m*	06:11	*40m*	06:52	*38m*	07:30	*10h 07m*	17:37	*38m*	18:16	*40m*	18:56	*41m*	19:37	*13h 50m*	*9h 50m*				Mi, 19. Feb

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

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

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

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

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

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

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