Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Waldshut-Tiengen 47.6306° N 8.2494° 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		18:40 – 06:21*	*11h 41m*	AN_+ *bis* AN_-		09:51	18:14	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 31m*	16:46	*37m*	17:24	*38m*	18:02	*37m*	18:40	*15h 28m*	*11h 41m*				Mi, 1. Jan
Do, 2. Jan		19:35 – 06:21*	*10h 46m*	$M_\searrow$ *bis* AN_-		10:21	19:35	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 32m*	16:47	*37m*	17:25	*38m*	18:03	*37m*	18:41	*15h 27m*	*11h 40m*				Do, 2. Jan
Fr, 3. Jan		20:56 – 06:21*	*9h 25m*	$M_\searrow$ *bis* AN_-		10:43	20:56	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 33m*	16:48	*37m*	17:26	*38m*	18:04	*37m*	18:41	*15h 26m*	*11h 39m*				Fr, 3. Jan
Sa, 4. Jan		22:15 – 06:21*	*8h 05m*	$M_\searrow$ *bis* AN_-		11:02	22:15	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 34m*	16:49	*37m*	17:27	*38m*	18:05	*37m*	18:42	*15h 24m*	*11h 38m*				Sa, 4. Jan
So, 5. Jan		23:35 – 06:21*	*6h 46m*	$M_\searrow$ *bis* AN_-		11:19	23:35	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 36m*	16:50	*37m*	17:28	*38m*	18:06	*37m*	18:43	*15h 23m*	*11h 37m*				So, 5. Jan
Mo, 6. Jan		00:54* – 06:21*	*5h 26m*	$M_\searrow$ *bis* AN_-		11:35	—:—	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 37m*	16:51	*37m*	17:29	*38m*	18:07	*37m*	18:44	*15h 22m*	*11h 36m*				Mo, 6. Jan
Di, 7. Jan		02:16* – 06:21*	*4h 05m*	$M_\searrow$ *bis* AN_-	◐	11:53	00:54	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:13	*8h 39m*	16:53	*37m*	17:30	*38m*	18:08	*37m*	18:45	*15h 20m*	*11h 35m*				Di, 7. Jan
Mi, 8. Jan		03:39* – 06:20*	*2h 41m*	$M_\searrow$ *bis* AN_-		12:13	02:16	06:21	*37m*	06:58	*37m*	07:36	*37m*	08:13	*8h 40m*	16:54	*37m*	17:31	*37m*	18:09	*37m*	18:46	*15h 19m*	*11h 34m*				Mi, 8. Jan
Do, 9. Jan		05:03* – 06:20*	*1h 17m*	$M_\searrow$ *bis* AN_-		12:39	03:39	06:20	*37m*	06:58	*37m*	07:35	*37m*	08:13	*8h 42m*	16:55	*37m*	17:32	*37m*	18:10	*37m*	18:47	*15h 17m*	*11h 32m*				Do, 9. Jan
Fr, 10. Jan		—:— – —:—	–	Mond stört		13:12	05:03	06:20	*37m*	06:57	*37m*	07:35	*37m*	08:12	*8h 43m*	16:56	*37m*	17:33	*37m*	18:11	*37m*	18:48	*15h 15m*	*11h 31m*				Fr, 10. Jan
Sa, 11. Jan		—:— – —:—	–	Mond stört		13:58	06:22	06:20	*37m*	06:57	*37m*	07:35	*37m*	08:12	*8h 45m*	16:57	*37m*	17:35	*37m*	18:12	*37m*	18:49	*15h 13m*	*11h 30m*				Sa, 11. Jan
So, 12. Jan		—:— – —:—	–	Mond stört		14:58	07:29	06:20	*36m*	06:57	*37m*	07:34	*37m*	08:11	*8h 47m*	16:59	*37m*	17:36	*37m*	18:14	*36m*	18:51	*15h 12m*	*11h 28m*				So, 12. Jan
Mo, 13. Jan		—:— – —:—	–	Mond stört	○	16:09	08:22	06:19	*36m*	06:56	*37m*	07:34	*37m*	08:11	*8h 49m*	17:00	*37m*	17:37	*37m*	18:15	*36m*	18:52	*15h 10m*	*11h 27m*				Mo, 13. Jan
Di, 14. Jan		—:— – —:—	–	Mond stört		17:26	09:00	06:19	*36m*	06:56	*37m*	07:33	*36m*	08:10	*8h 51m*	17:01	*36m*	17:38	*37m*	18:16	*36m*	18:53	*15h 08m*	*11h 25m*				Di, 14. Jan
Mi, 15. Jan		—:— – —:—	–	Mond stört		18:43	09:28	06:18	*36m*	06:55	*37m*	07:33	*36m*	08:10	*8h 53m*	17:03	*36m*	17:40	*37m*	18:17	*36m*	18:54	*15h 06m*	*11h 24m*				Mi, 15. Jan
Do, 16. Jan		18:55 – 19:57	*1h 02m*	AN_+ *bis* $M_\nearrow$		19:57	09:49	06:18	*36m*	06:55	*37m*	07:32	*36m*	08:09	*8h 55m*	17:04	*36m*	17:41	*37m*	18:18	*36m*	18:55	*15h 04m*	*11h 22m*				Do, 16. Jan
Fr, 17. Jan		18:56 – 21:08	*2h 11m*	AN_+ *bis* $M_\nearrow$		21:08	10:06	06:17	*36m*	06:54	*37m*	07:32	*36m*	08:08	*8h 57m*	17:06	*36m*	17:42	*37m*	18:20	*36m*	18:56	*15h 01m*	*11h 20m*				Fr, 17. Jan
Sa, 18. Jan		18:57 – 22:15	*3h 17m*	AN_+ *bis* $M_\nearrow$		22:15	10:21	06:17	*36m*	06:54	*37m*	07:31	*36m*	08:07	*8h 59m*	17:07	*36m*	17:43	*37m*	18:21	*36m*	18:57	*14h 59m*	*11h 18m*				Sa, 18. Jan
So, 19. Jan		18:59 – 23:21	*4h 22m*	AN_+ *bis* $M_\nearrow$		23:21	10:34	06:16	*36m*	06:53	*37m*	07:30	*36m*	08:07	*9h 01m*	17:08	*36m*	17:45	*37m*	18:22	*36m*	18:59	*14h 57m*	*11h 17m*				So, 19. Jan
Mo, 20. Jan		19:00 – 00:28*	*5h 27m*	AN_+ *bis* $M_\nearrow$		—:—	10:47	06:16	*36m*	06:52	*37m*	07:29	*36m*	08:06	*9h 04m*	17:10	*36m*	17:46	*37m*	18:23	*36m*	19:00	*14h 55m*	*11h 15m*				Mo, 20. Jan
Di, 21. Jan		19:01 – 01:35*	*6h 33m*	AN_+ *bis* $M_\nearrow$	◑	00:28	11:02	06:15	*36m*	06:52	*37m*	07:29	*36m*	08:05	*9h 06m*	17:11	*36m*	17:48	*37m*	18:25	*36m*	19:01	*14h 52m*	*11h 13m*				Di, 21. Jan
Mi, 22. Jan		19:02 – 02:44*	*7h 41m*	AN_+ *bis* $M_\nearrow$		01:35	11:19	06:14	*36m*	06:51	*36m*	07:28	*36m*	08:04	*9h 08m*	17:13	*36m*	17:49	*36m*	18:26	*36m*	19:02	*14h 50m*	*11h 11m*				Mi, 22. Jan
Do, 23. Jan		19:04 – 03:55*	*8h 50m*	AN_+ *bis* $M_\nearrow$		02:44	11:39	06:14	*36m*	06:50	*36m*	07:27	*35m*	08:03	*9h 11m*	17:14	*36m*	17:50	*36m*	18:27	*36m*	19:04	*14h 47m*	*11h 09m*				Do, 23. Jan
Fr, 24. Jan		19:05 – 05:04*	*9h 59m*	AN_+ *bis* $M_\nearrow$		03:55	12:06	06:13	*36m*	06:49	*36m*	07:26	*35m*	08:02	*9h 13m*	17:16	*35m*	17:52	*36m*	18:28	*36m*	19:05	*14h 45m*	*11h 07m*				Fr, 24. Jan
Sa, 25. Jan		19:06 – 06:09*	*11h 02m*	AN_+ *bis* $M_\nearrow$		05:04	12:43	06:12	*36m*	06:48	*36m*	07:25	*35m*	08:01	*9h 16m*	17:17	*35m*	17:53	*36m*	18:30	*36m*	19:06	*14h 42m*	*11h 05m*				Sa, 25. Jan
So, 26. Jan		19:07 – 06:10*	*11h 02m*	AN_+ *bis* AN_-		06:09	13:32	06:11	*36m*	06:48	*36m*	07:24	*35m*	08:00	*9h 19m*	17:19	*35m*	17:55	*36m*	18:31	*36m*	19:07	*14h 39m*	*11h 02m*				So, 26. Jan
Mo, 27. Jan		19:09 – 06:09*	*11h 00m*	AN_+ *bis* AN_-		07:04	14:36	06:10	*36m*	06:47	*36m*	07:23	*35m*	07:59	*9h 21m*	17:20	*35m*	17:56	*36m*	18:33	*36m*	19:09	*14h 37m*	*11h 00m*				Mo, 27. Jan
Di, 28. Jan		19:10 – 06:08*	*10h 58m*	AN_+ *bis* AN_-		07:48	15:51	06:09	*36m*	06:46	*36m*	07:22	*35m*	07:58	*9h 24m*	17:22	*35m*	17:57	*36m*	18:34	*36m*	19:10	*14h 34m*	*10h 58m*				Di, 28. Jan
Mi, 29. Jan		19:11 – 06:07*	*10h 56m*	AN_+ *bis* AN_-	●	08:21	17:13	06:08	*36m*	06:45	*36m*	07:21	*35m*	07:56	*9h 27m*	17:23	*35m*	17:59	*36m*	18:35	*36m*	19:11	*14h 31m*	*10h 56m*				Mi, 29. Jan
Do, 30. Jan		19:13 – 06:06*	*10h 53m*	AN_+ *bis* AN_-		08:46	18:37	06:07	*36m*	06:44	*36m*	07:20	*35m*	07:55	*9h 29m*	17:25	*35m*	18:00	*36m*	18:37	*36m*	19:13	*14h 28m*	*10h 53m*				Do, 30. Jan
Fr, 31. Jan		19:59 – 06:05*	*10h 06m*	$M_\searrow$ *bis* AN_-		09:07	19:59	06:06	*36m*	06:43	*36m*	07:19	*35m*	07:54	*9h 32m*	17:27	*35m*	18:02	*36m*	18:38	*36m*	19:14	*14h 26m*	*10h 51m*				Fr, 31. Jan
Sa, 1. Feb		21:21 – 06:04*	*8h 43m*	$M_\searrow$ *bis* AN_-		09:25	21:21	06:05	*36m*	06:41	*36m*	07:18	*35m*	07:53	*9h 35m*	17:28	*35m*	18:03	*36m*	18:39	*36m*	19:15	*14h 23m*	*10h 48m*				Sa, 1. Feb
So, 2. Feb		22:42 – 06:03*	*7h 20m*	$M_\searrow$ *bis* AN_-		09:41	22:42	06:04	*35m*	06:40	*36m*	07:16	*34m*	07:51	*9h 38m*	17:30	*34m*	18:05	*36m*	18:41	*36m*	19:17	*14h 20m*	*10h 46m*				So, 2. Feb
Mo, 3. Feb		00:04* – 06:02*	*5h 57m*	$M_\searrow$ *bis* AN_-		09:59	—:—	06:03	*35m*	06:39	*36m*	07:15	*34m*	07:50	*9h 41m*	17:31	*34m*	18:06	*36m*	18:42	*35m*	19:18	*14h 17m*	*10h 43m*				Mo, 3. Feb
Di, 4. Feb		01:28* – 06:01*	*4h 33m*	$M_\searrow$ *bis* AN_-		10:18	00:04	06:02	*35m*	06:38	*35m*	07:14	*34m*	07:49	*9h 44m*	17:33	*34m*	18:08	*36m*	18:44	*35m*	19:20	*14h 14m*	*10h 41m*				Di, 4. Feb
Mi, 5. Feb		02:51* – 06:00*	*3h 08m*	$M_\searrow$ *bis* AN_-	◐	10:41	01:28	06:01	*35m*	06:37	*35m*	07:13	*34m*	07:47	*9h 47m*	17:34	*34m*	18:09	*35m*	18:45	*35m*	19:21	*14h 11m*	*10h 38m*				Mi, 5. Feb
Do, 6. Feb		04:11* – 05:58*	*1h 47m*	$M_\searrow$ *bis* AN_-		11:12	02:51	06:00	*35m*	06:35	*35m*	07:11	*34m*	07:46	*9h 50m*	17:36	*34m*	18:11	*35m*	18:46	*35m*	19:22	*14h 08m*	*10h 35m*				Do, 6. Feb
Fr, 7. Feb		05:21* – 05:57*	*36m*	$M_\searrow$ *bis* AN_-		11:53	04:11	05:58	*35m*	06:34	*35m*	07:10	*34m*	07:44	*9h 53m*	17:38	*34m*	18:12	*35m*	18:48	*35m*	19:24	*14h 05m*	*10h 33m*				Fr, 7. Feb
Sa, 8. Feb		—:— – —:—	–	Mond stört		12:47	05:21	05:57	*35m*	06:33	*35m*	07:08	*34m*	07:43	*9h 56m*	17:39	*34m*	18:14	*35m*	18:49	*35m*	19:25	*14h 02m*	*10h 30m*				Sa, 8. Feb
So, 9. Feb		—:— – —:—	–	Mond stört		13:53	06:17	05:56	*35m*	06:31	*35m*	07:07	*34m*	07:41	*9h 59m*	17:41	*34m*	18:15	*35m*	18:51	*35m*	19:26	*13h 58m*	*10h 27m*				So, 9. Feb
Mo, 10. Feb		—:— – —:—	–	Mond stört		15:08	06:59	05:54	*35m*	06:30	*35m*	07:06	*34m*	07:40	*10h 02m*	17:42	*34m*	18:16	*35m*	18:52	*35m*	19:28	*13h 55m*	*10h 25m*				Mo, 10. Feb
Di, 11. Feb		—:— – —:—	–	Mond stört		16:24	07:30	05:53	*35m*	06:29	*35m*	07:04	*34m*	07:38	*10h 05m*	17:44	*34m*	18:18	*35m*	18:54	*35m*	19:29	*13h 52m*	*10h 22m*				Di, 11. Feb
Mi, 12. Feb		—:— – —:—	–	Mond stört	○	17:39	07:53	05:51	*35m*	06:27	*35m*	07:03	*33m*	07:37	*10h 08m*	17:45	*33m*	18:19	*35m*	18:55	*35m*	19:31	*13h 49m*	*10h 19m*				Mi, 12. Feb
Do, 13. Feb		—:— – —:—	–	Mond stört		18:51	08:11	05:50	*35m*	06:26	*35m*	07:01	*33m*	07:35	*10h 12m*	17:47	*33m*	18:21	*35m*	18:56	*35m*	19:32	*13h 46m*	*10h 16m*				Do, 13. Feb
Fr, 14. Feb		19:34 – 19:59	*25m*	AN_+ *bis* $M_\nearrow$		19:59	08:26	05:49	*35m*	06:24	*35m*	07:00	*33m*	07:33	*10h 15m*	17:49	*33m*	18:22	*35m*	18:58	*35m*	19:34	*13h 42m*	*10h 13m*				Fr, 14. Feb
Sa, 15. Feb		19:35 – 21:07	*1h 31m*	AN_+ *bis* $M_\nearrow$		21:07	08:40	05:47	*35m*	06:23	*35m*	06:58	*33m*	07:32	*10h 18m*	17:50	*33m*	18:24	*35m*	18:59	*35m*	19:35	*13h 39m*	*10h 10m*				Sa, 15. Feb
So, 16. Feb		19:36 – 22:13	*2h 36m*	AN_+ *bis* $M_\nearrow$		22:13	08:53	05:45	*35m*	06:21	*35m*	06:56	*33m*	07:30	*10h 21m*	17:52	*33m*	18:25	*35m*	19:01	*35m*	19:36	*13h 36m*	*10h 07m*				So, 16. Feb
Mo, 17. Feb		19:38 – 23:20	*3h 42m*	AN_+ *bis* $M_\nearrow$		23:20	09:07	05:44	*35m*	06:20	*35m*	06:55	*33m*	07:28	*10h 25m*	17:53	*33m*	18:27	*35m*	19:02	*35m*	19:38	*13h 33m*	*10h 04m*				Mo, 17. Feb
Di, 18. Feb		19:39 – 00:28*	*4h 49m*	AN_+ *bis* $M_\nearrow$		—:—	09:22	05:42	*35m*	06:18	*35m*	06:53	*33m*	07:27	*10h 28m*	17:55	*33m*	18:28	*35m*	19:04	*35m*	19:39	*13h 29m*	*10h 01m*				Di, 18. Feb
Mi, 19. Feb		19:41 – 01:38*	*5h 57m*	AN_+ *bis* $M_\nearrow$		00:28	09:41	05:41	*35m*	06:16	*35m*	06:51	*33m*	07:25	*10h 31m*	17:56	*33m*	18:30	*35m*	19:05	*35m*	19:41	*13h 26m*	*9h 58m*				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		19:42 – 02:47*	*7h 05m*	AN$_+$ *bis* M$_↗$	◑	01:38	10:05	05:39	*35m*	06:15	*35m*	06:50	*33m*	07:23	*10h 34m*	17:58	*33m*	18:31	*35m*	19:07	*35m*	19:42	*13h 23m*	*9h 55m*				Do, 20. Feb
Fr, 21. Feb		19:44 – 03:54*	*8h 10m*	AN$_+$ *bis* M$_↗$		02:47	10:36	05:37	*35m*	06:13	*35m*	06:48	*33m*	07:21	*10h 38m*	18:00	*33m*	18:33	*35m*	19:08	*35m*	19:44	*13h 19m*	*9h 52m*				Fr, 21. Feb
Sa, 22. Feb		19:45 – 04:52*	*9h 07m*	AN$_+$ *bis* M$_↗$		03:54	11:19	05:36	*35m*	06:11	*35m*	06:46	*33m*	07:19	*10h 41m*	18:01	*33m*	18:34	*35m*	19:09	*35m*	19:45	*13h 16m*	*9h 48m*				Sa, 22. Feb
So, 23. Feb		19:47 – 05:32*	*9h 45m*	AN$_+$ *bis* AN$_-$		04:52	12:15	05:34	*35m*	06:10	*35m*	06:45	*33m*	07:18	*10h 44m*	18:03	*33m*	18:36	*35m*	19:11	*35m*	19:47	*13h 13m*	*9h 45m*				So, 23. Feb
Mo, 24. Feb		19:48 – 05:30*	*9h 42m*	AN$_+$ *bis* AN$_-$		05:41	13:25	05:32	*35m*	06:08	*34m*	06:43	*33m*	07:16	*10h 48m*	18:04	*33m*	18:37	*35m*	19:12	*35m*	19:48	*13h 09m*	*9h 42m*				Mo, 24. Feb
Di, 25. Feb		19:50 – 05:29*	*9h 39m*	AN$_+$ *bis* AN$_-$		06:18	14:43	05:30	*35m*	06:06	*34m*	06:41	*33m*	07:14	*10h 51m*	18:06	*33m*	18:39	*35m*	19:14	*35m*	19:50	*13h 06m*	*9h 39m*				Di, 25. Feb
Mi, 26. Feb		19:51 – 05:27*	*9h 35m*	AN$_+$ *bis* AN$_-$		06:47	16:07	05:29	*35m*	06:04	*34m*	06:39	*32m*	07:12	*10h 55m*	18:07	*33m*	18:40	*35m*	19:15	*35m*	19:51	*13h 03m*	*9h 35m*				Mi, 26. Feb
Do, 27. Feb		19:53 – 05:25*	*9h 32m*	AN$_+$ *bis* AN$_-$		07:09	17:32	05:27	*35m*	06:02	*34m*	06:37	*32m*	07:10	*10h 58m*	18:09	*32m*	18:42	*35m*	19:17	*35m*	19:53	*12h 59m*	*9h 32m*				Do, 27. Feb
Fr, 28. Feb		19:54 – 05:23*	*9h 29m*	AN$_+$ *bis* AN$_-$	●	07:28	18:56	05:25	*35m*	06:01	*34m*	06:36	*32m*	07:08	*11h 01m*	18:10	*32m*	18:43	*35m*	19:18	*35m*	19:54	*12h 56m*	*9h 29m*				Fr, 28. Feb
Sa, 1. Mär		20:20 – 05:21*	*9h 01m*	M$_↘$ *bis* AN$_-$		07:46	20:20	05:23	*35m*	05:59	*34m*	06:34	*32m*	07:07	*11h 05m*	18:12	*32m*	18:45	*34m*	19:20	*35m*	19:56	*12h 52m*	*9h 25m*				Sa, 1. Mär
So, 2. Mär		21:45 – 05:19*	*7h 34m*	M$_↘$ *bis* AN$_-$		08:03	21:45	05:21	*35m*	05:57	*34m*	06:32	*32m*	07:05	*11h 08m*	18:13	*32m*	18:46	*34m*	19:21	*35m*	19:57	*12h 49m*	*9h 22m*				So, 2. Mär
Mo, 3. Mär		23:11 – 05:17*	*6h 06m*	M$_↘$ *bis* AN$_-$		08:22	23:11	05:19	*35m*	05:55	*34m*	06:30	*32m*	07:03	*11h 12m*	18:15	*32m*	18:48	*34m*	19:23	*35m*	19:59	*12h 46m*	*9h 18m*				Mo, 3. Mär
Di, 4. Mär		00:37* – 05:15*	*4h 38m*	M$_↘$ *bis* AN$_-$		08:44	—:—	05:17	*35m*	05:53	*34m*	06:28	*32m*	07:01	*11h 15m*	18:16	*32m*	18:49	*35m*	19:24	*36m*	20:00	*12h 42m*	*9h 15m*				Di, 4. Mär
Mi, 5. Mär		02:00* – 05:13*	*3h 13m*	M$_↘$ *bis* AN$_-$		09:13	00:37	05:15	*35m*	05:51	*34m*	06:26	*32m*	06:59	*11h 18m*	18:18	*32m*	18:51	*35m*	19:26	*36m*	20:02	*12h 39m*	*9h 11m*				Mi, 5. Mär
Do, 6. Mär		03:15* – 05:11*	*1h 56m*	M$_↘$ *bis* AN$_-$	◐	09:51	02:00	05:13	*35m*	05:49	*34m*	06:24	*32m*	06:57	*11h 22m*	18:19	*32m*	18:52	*35m*	19:27	*36m*	20:03	*12h 35m*	*9h 08m*				Do, 6. Mär
Fr, 7. Mär		04:15* – 05:09*	*54m*	M$_↘$ *bis* AN$_-$		10:41	03:15	05:11	*36m*	05:47	*34m*	06:22	*32m*	06:55	*11h 25m*	18:21	*32m*	18:53	*35m*	19:28	*36m*	20:05	*12h 32m*	*9h 04m*				Fr, 7. Mär
Sa, 8. Mär		05:01* – 05:07*	*6m*	M$_↘$ *bis* AN$_-$		11:44	04:15	05:09	*36m*	05:45	*34m*	06:20	*32m*	06:53	*11h 29m*	18:22	*32m*	18:55	*35m*	19:30	*36m*	20:06	*12h 28m*	*9h 01m*				Sa, 8. Mär
So, 9. Mär		—:— – —:—	–	Mond stört		12:56	05:01	05:07	*36m*	05:43	*34m*	06:18	*32m*	06:51	*11h 32m*	18:24	*32m*	18:56	*35m*	19:31	*36m*	20:08	*12h 25m*	*8h 57m*				So, 9. Mär
Mo, 10. Mär		—:— – —:—	–	Mond stört		14:11	05:34	05:05	*36m*	05:41	*35m*	06:16	*32m*	06:49	*11h 36m*	18:25	*32m*	18:58	*35m*	19:33	*36m*	20:09	*12h 21m*	*8h 53m*				Mo, 10. Mär
Di, 11. Mär		—:— – —:—	–	Mond stört		15:25	05:59	05:03	*36m*	05:39	*35m*	06:14	*32m*	06:47	*11h 39m*	18:27	*32m*	18:59	*35m*	19:34	*36m*	20:11	*12h 18m*	*8h 50m*				Di, 11. Mär
Mi, 12. Mär		—:— – —:—	–	Mond stört		16:37	06:18	05:01	*36m*	05:37	*35m*	06:12	*32m*	06:45	*11h 43m*	18:28	*32m*	19:01	*35m*	19:36	*36m*	20:12	*12h 14m*	*8h 46m*				Mi, 12. Mär
Do, 13. Mär		—:— – —:—	–	Mond stört		17:47	06:33	04:59	*36m*	05:35	*35m*	06:10	*32m*	06:43	*11h 46m*	18:30	*32m*	19:02	*35m*	19:37	*36m*	20:14	*12h 11m*	*8h 42m*				Do, 13. Mär
Fr, 14. Mär		—:— – —:—	–	Mond stört	○	18:54	06:47	04:57	*36m*	05:33	*35m*	06:08	*32m*	06:41	*11h 49m*	18:31	*32m*	19:04	*35m*	19:39	*36m*	20:16	*12h 08m*	*8h 38m*				Fr, 14. Mär
Sa, 15. Mär		—:— – —:—	–	Mond stört		20:00	07:00	04:55	*36m*	05:31	*35m*	06:06	*32m*	06:39	*11h 53m*	18:32	*32m*	19:05	*35m*	19:40	*36m*	20:17	*12h 04m*	*8h 35m*				Sa, 15. Mär
So, 16. Mär		20:19 – 21:07	*48m*	AN$_+$ *bis* M$_↗$		21:07	07:14	04:52	*36m*	05:29	*35m*	06:04	*32m*	06:37	*11h 56m*	18:34	*32m*	19:07	*35m*	19:42	*36m*	20:19	*12h 01m*	*8h 31m*				So, 16. Mär
Mo, 17. Mär		20:21 – 22:15	*1h 54m*	AN$_+$ *bis* M$_↗$		22:15	07:28	04:50	*36m*	05:27	*35m*	06:02	*32m*	06:35	*12h 00m*	18:35	*32m*	19:08	*35m*	19:43	*37m*	20:21	*11h 57m*	*8h 27m*				Mo, 17. Mär
Di, 18. Mär		20:22 – 23:24	*3h 02m*	AN$_+$ *bis* M$_↗$		23:24	07:46	04:48	*37m*	05:25	*35m*	06:00	*32m*	06:33	*12h 03m*	18:37	*32m*	19:09	*35m*	19:45	*37m*	20:22	*11h 54m*	*8h 23m*				Di, 18. Mär
Mi, 19. Mär		20:24 – 00:34*	*4h 09m*	AN$_+$ *bis* M$_↗$		—:—	08:07	04:46	*37m*	05:23	*35m*	05:58	*32m*	06:31	*12h 07m*	18:38	*32m*	19:11	*35m*	19:46	*37m*	20:24	*11h 50m*	*8h 19m*				Mi, 19. Mär
Do, 20. Mär		20:25 – 01:41*	*5h 15m*	AN$_+$ *bis* M$_↗$		00:34	08:35	04:44	*37m*	05:21	*35m*	05:56	*32m*	06:29	*12h 10m*	18:40	*32m*	19:12	*35m*	19:48	*37m*	20:25	*11h 47m*	*8h 15m*				Do, 20. Mär
Fr, 21. Mär		20:27 – 02:42*	*6h 14m*	AN$_+$ *bis* M$_↗$		01:41	09:12	04:41	*37m*	05:19	*35m*	05:54	*32m*	06:27	*12h 14m*	18:41	*32m*	19:14	*35m*	19:50	*37m*	20:27	*11h 43m*	*8h 11m*				Fr, 21. Mär
Sa, 22. Mär		20:29 – 03:33*	*7h 04m*	AN$_+$ *bis* M$_↗$	◑	02:42	10:02	04:39	*37m*	05:17	*35m*	05:52	*32m*	06:25	*12h 17m*	18:43	*32m*	19:15	*35m*	19:51	*37m*	20:29	*11h 40m*	*8h 07m*				Sa, 22. Mär
So, 23. Mär		20:31 – 04:14*	*7h 43m*	AN$_+$ *bis* M$_↗$		03:33	11:04	04:37	*37m*	05:14	*35m*	05:50	*32m*	06:23	*12h 21m*	18:44	*32m*	19:17	*35m*	19:53	*37m*	20:31	*11h 36m*	*8h 03m*				So, 23. Mär
Mo, 24. Mär		20:32 – 04:32*	*7h 59m*	AN$_+$ *bis* AN$_-$		04:14	12:17	04:34	*37m*	05:12	*35m*	05:48	*32m*	06:21	*12h 24m*	18:45	*32m*	19:18	*35m*	19:54	*38m*	20:32	*11h 33m*	*7h 59m*				Mo, 24. Mär
Di, 25. Mär		20:34 – 04:30*	*7h 55m*	AN$_+$ *bis* AN$_-$		04:45	13:37	04:32	*38m*	05:10	*35m*	05:46	*32m*	06:19	*12h 28m*	18:47	*32m*	19:20	*36m*	19:56	*38m*	20:34	*11h 29m*	*7h 55m*				Di, 25. Mär
Mi, 26. Mär		20:36 – 04:27*	*7h 51m*	AN$_+$ *bis* AN$_-$		05:10	14:59	04:30	*38m*	05:08	*35m*	05:44	*32m*	06:17	*12h 31m*	18:48	*32m*	19:21	*36m*	19:57	*38m*	20:36	*11h 26m*	*7h 51m*				Mi, 26. Mär
Do, 27. Mär		20:37 – 04:25*	*7h 47m*	AN$_+$ *bis* AN$_-$		05:30	16:23	04:27	*38m*	05:06	*36m*	05:42	*32m*	06:15	*12h 34m*	18:50	*33m*	19:23	*36m*	19:59	*38m*	20:37	*11h 23m*	*7h 47m*				Do, 27. Mär
Fr, 28. Mär		20:39 – 04:23*	*7h 43m*	AN$_+$ *bis* AN$_-$		05:49	17:48	04:25	*38m*	05:04	*36m*	05:40	*32m*	06:13	*12h 38m*	18:51	*33m*	19:24	*36m*	20:00	*38m*	20:39	*11h 19m*	*7h 43m*				Fr, 28. Mär
Sa, 29. Mär		20:41 – 04:20*	*7h 39m*	AN$_+$ *bis* AN$_-$	●	06:06	19:14	04:23	*38m*	05:01	*36m*	05:38	*32m*	06:11	*12h 41m*	18:53	*33m*	19:26	*36m*	20:02	*38m*	20:41	*11h 16m*	*7h 39m*				Sa, 29. Mär
So, 30. Mär	MESZ	21:43 – 05:18*	*7h 35m*	AN$_+$ *bis* AN$_-$		07:24	21:42	05:20	*38m*	05:59	*36m*	06:36	*33m*	07:09	*12h 45m*	19:54	*33m*	20:27	*36m*	21:04	*39m*	21:43	*11h 12m*	*7h 35m*				So, 30. Mär
Mo, 31. Mär	MESZ	23:11 – 05:16*	*6h 04m*	M$_↘$ *bis* AN$_-$		07:46	23:11	05:18	*39m*	05:57	*36m*	06:34	*33m*	07:07	*12h 48m*	19:55	*33m*	20:29	*36m*	21:05	*39m*	21:45	*11h 09m*	*7h 30m*				Mo, 31. Mär
Di, 1. Apr	MESZ	00:40* – 05:13*	*4h 33m*	M$_↘$ *bis* AN$_-$		08:12	—:—	05:16	*39m*	05:55	*36m*	06:31	*33m*	07:05	*12h 52m*	19:57	*33m*	20:30	*36m*	21:07	*39m*	21:46	*11h 05m*	*7h 26m*				Di, 1. Apr
Mi, 2. Apr	MESZ	02:01* – 05:11*	*3h 09m*	M$_↘$ *bis* AN$_-$		08:47	00:40	05:13	*39m*	05:53	*36m*	06:29	*33m*	07:03	*12h 55m*	19:58	*33m*	20:32	*36m*	21:09	*39m*	21:48	*11h 02m*	*7h 22m*				Mi, 2. Apr
Do, 3. Apr	MESZ	03:09* – 05:08*	*1h 59m*	M$_↘$ *bis* AN$_-$		09:34	02:01	05:11	*39m*	05:50	*36m*	06:27	*33m*	07:01	*12h 59m*	20:00	*33m*	20:33	*37m*	21:10	*40m*	21:50	*10h 58m*	*7h 18m*				Do, 3. Apr
Fr, 4. Apr	MESZ	04:00* – 05:06*	*1h 05m*	M$_↘$ *bis* AN$_-$		10:35	03:09	05:08	*39m*	05:48	*37m*	06:25	*33m*	06:59	*13h 02m*	20:01	*33m*	20:35	*37m*	21:12	*40m*	21:52	*10h 55m*	*7h 13m*				Fr, 4. Apr
Sa, 5. Apr	MESZ	04:37* – 05:03*	*26m*	M$_↘$ *bis* AN$_-$	◐	11:45	04:00	05:06	*40m*	05:46	*37m*	06:23	*33m*	06:57	*13h 05m*	20:02	*33m*	20:36	*37m*	21:13	*40m*	21:54	*10h 52m*	*7h 09m*				Sa, 5. Apr
So, 6. Apr	MESZ	—:— – —:—	–	Mond stört		13:00	04:37	05:03	*40m*	05:44	*37m*	06:21	*33m*	06:55	*13h 09m*	20:04	*33m*	20:38	*37m*	21:15	*40m*	21:56	*10h 48m*	*7h 05m*				So, 6. Apr
Mo, 7. Apr	MESZ	—:— – —:—	–	Mond stört		14:15	05:04	05:01	*40m*	05:42	*37m*	06:19	*33m*	06:53	*13h 12m*	20:05	*33m*	20:39	*37m*	21:17	*41m*	21:58	*10h 45m*	*7h 00m*				Mo, 7. Apr
Di, 8. Apr	MESZ	—:— – —:—	–	Mond stört		15:28	05:25	04:58	*40m*	05:39	*37m*	06:17	*33m*	06:51	*13h 16m*	20:07	*33m*	20:41	*37m*	21:18	*41m*	22:00	*10h 42m*	*6h 56m*				Di, 8. Apr
Mi, 9. Apr	MESZ	—:— – —:—	–	Mond stört		16:37	05:41	04:56	*41m*	05:37	*37m*	06:15	*33m*	06:49	*13h 19m*	20:08	*33m*	20:42	*37m*	21:20	*41m*	22:02	*10h 38m*	*6h 51m*				Mi, 9. Apr
Do, 10. Apr	MESZ	—:— – —:—	–	Mond stört		17:44	05:55	04:53	*41m*	05:35	*37m*	06:13	*33m*	06:47	*13h 22m*	20:10	*34m*	20:44	*38m*	21:22	*41m*	22:04	*10h 35m*	*6h 47m*				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		Δ*t*		Ph.	↑	↓	Astr.	Δ*t*	Naut.	Δ*t*	Bürg.	Δ*t*	↑	Δ*t*	↓	Δ*t*	Bürg.	Δ*t*	Naut.	Δ*t*	Astr.	Δ*t*	Δ*t*		Δ*t*		
Fr, 11. Apr	MESZ	—:—–—:—	–	Mond stört		18:51	06:08	04:51	*41m*	05:33	*38m*	06:11	*34m*	06:45	*13h 26m*	20:11	*34m*	20:45	*38m*	21:23	*42m*	22:06	*10h 31m*	*6h 42m*				Fr, 11. Apr
Sa, 12. Apr	MESZ	—:—–—:—	–	Mond stört		19:57	06:22	04:48	*42m*	05:31	*38m*	06:09	*34m*	06:43	*13h 29m*	20:12	*34m*	20:47	*38m*	21:25	*42m*	22:08	*10h 28m*	*6h 38m*				Sa, 12. Apr
So, 13. Apr	MESZ	—:—–—:—	–	Mond stört	○	21:04	06:36	04:46	*42m*	05:28	*38m*	06:07	*34m*	06:41	*13h 32m*	20:14	*34m*	20:48	*38m*	21:27	*42m*	22:10	*10h 25m*	*6h 33m*				So, 13. Apr
Mo, 14. Apr	MESZ	22:12 – 22:13	*1m*	AN_+ *bis* $M_↗$		22:13	06:52	04:43	*42m*	05:26	*38m*	06:05	*34m*	06:39	*13h 36m*	20:15	*34m*	20:50	*38m*	21:29	*43m*	22:12	*10h 21m*	*6h 29m*				Mo, 14. Apr
Di, 15. Apr	MESZ	22:14 – 23:22	*1h 08m*	AN_+ *bis* $M_↗$		23:22	07:12	04:41	*43m*	05:24	*38m*	06:03	*34m*	06:37	*13h 39m*	20:17	*34m*	20:51	*39m*	21:30	*43m*	22:14	*10h 18m*	*6h 24m*				Di, 15. Apr
Mi, 16. Apr	MESZ	22:16 – 00:30*	*2h 14m*	AN_+ *bis* $M_↗$		—:—	07:38	04:38	*43m*	05:22	*39m*	06:01	*34m*	06:35	*13h 42m*	20:18	*34m*	20:53	*39m*	21:32	*43m*	22:16	*10h 15m*	*6h 19m*				Mi, 16. Apr
Do, 17. Apr	MESZ	22:18 – 01:33*	*3h 15m*	AN_+ *bis* $M_↗$		00:30	08:11	04:36	*43m*	05:20	*39m*	05:59	*34m*	06:33	*13h 46m*	20:19	*34m*	20:54	*39m*	21:34	*44m*	22:18	*10h 12m*	*6h 15m*				Do, 17. Apr
Fr, 18. Apr	MESZ	22:20 – 02:27*	*4h 07m*	AN_+ *bis* $M_↗$		01:33	08:56	04:33	*44m*	05:17	*39m*	05:57	*34m*	06:32	*13h 49m*	20:21	*34m*	20:56	*39m*	21:36	*44m*	22:20	*10h 08m*	*6h 10m*				Fr, 18. Apr
Sa, 19. Apr	MESZ	22:22 – 03:11*	*4h 48m*	AN_+ *bis* $M_↗$		02:27	09:53	04:31	*44m*	05:15	*39m*	05:55	*34m*	06:30	*13h 52m*	20:22	*35m*	20:57	*39m*	21:37	*44m*	22:22	*10h 05m*	*6h 05m*				Sa, 19. Apr
So, 20. Apr	MESZ	22:24 – 03:45*	*5h 20m*	AN_+ *bis* $M_↗$		03:11	11:00	04:28	*44m*	05:13	*39m*	05:53	*35m*	06:28	*13h 55m*	20:24	*35m*	20:59	*40m*	21:39	*45m*	22:24	*10h 02m*	*6h 01m*				So, 20. Apr
Mo, 21. Apr	MESZ	22:27 – 04:11*	*5h 44m*	AN_+ *bis* $M_↗$	◑	03:45	12:15	04:25	*45m*	05:11	*40m*	05:51	*35m*	06:26	*13h 59m*	20:25	*35m*	21:00	*40m*	21:41	*45m*	22:27	*9h 59m*	*5h 56m*				Mo, 21. Apr
Di, 22. Apr	MESZ	22:29 – 04:20*	*5h 51m*	AN_+ *bis* AN_-		04:11	13:34	04:23	*45m*	05:09	*40m*	05:49	*35m*	06:24	*14h 02m*	20:27	*35m*	21:02	*40m*	21:43	*46m*	22:29	*9h 55m*	*5h 51m*				Di, 22. Apr
Mi, 23. Apr	MESZ	22:31 – 04:18*	*5h 46m*	AN_+ *bis* AN_-		04:33	14:55	04:20	*46m*	05:06	*40m*	05:47	*35m*	06:22	*14h 05m*	20:28	*35m*	21:04	*40m*	21:44	*46m*	22:31	*9h 52m*	*5h 46m*				Mi, 23. Apr
Do, 24. Apr	MESZ	22:33 – 04:15*	*5h 41m*	AN_+ *bis* AN_-		04:51	16:16	04:18	*46m*	05:04	*40m*	05:45	*35m*	06:21	*14h 08m*	20:29	*35m*	21:05	*41m*	21:46	*47m*	22:33	*9h 49m*	*5h 41m*				Do, 24. Apr
Fr, 25. Apr	MESZ	22:36 – 04:12*	*5h 36m*	AN_+ *bis* AN_-		05:08	17:40	04:15	*47m*	05:02	*41m*	05:43	*35m*	06:19	*14h 11m*	20:31	*35m*	21:07	*41m*	21:48	*47m*	22:36	*9h 46m*	*5h 36m*				Fr, 25. Apr
Sa, 26. Apr	MESZ	22:38 – 04:10*	*5h 31m*	AN_+ *bis* AN_-		05:26	19:06	04:12	*47m*	05:00	*41m*	05:41	*35m*	06:17	*14h 14m*	20:32	*36m*	21:08	*41m*	21:50	*48m*	22:38	*9h 43m*	*5h 31m*				Sa, 26. Apr
So, 27. Apr	MESZ	22:40 – 04:07*	*5h 27m*	AN_+ *bis* AN_-	●	05:45	20:35	04:10	*48m*	04:58	*41m*	05:39	*36m*	06:16	*14h 18m*	20:34	*36m*	21:10	*41m*	21:52	*48m*	22:40	*9h 40m*	*5h 27m*				So, 27. Apr
Mo, 28. Apr	MESZ	22:43 – 04:05*	*5h 22m*	AN_+ *bis* AN_-		06:09	22:07	04:07	*48m*	04:56	*41m*	05:38	*36m*	06:14	*14h 21m*	20:35	*36m*	21:11	*42m*	21:53	*49m*	22:43	*9h 37m*	*5h 22m*				Mo, 28. Apr
Di, 29. Apr	MESZ	23:35 – 04:02*	*4h 27m*	$M_↘$ *bis* AN_-		06:41	23:35	04:05	*49m*	04:54	*42m*	05:36	*36m*	06:12	*14h 24m*	20:36	*36m*	21:13	*42m*	21:55	*49m*	22:45	*9h 34m*	*5h 17m*				Di, 29. Apr
Mi, 30. Apr	MESZ	00:52* – 03:59*	*3h 07m*	$M_↘$ *bis* AN_-		07:23	—:—	04:02	*49m*	04:52	*42m*	05:34	*36m*	06:10	*14h 27m*	20:38	*36m*	21:14	*42m*	21:57	*50m*	22:47	*9h 31m*	*5h 12m*				Mi, 30. Apr
Do, 1. Mai	MESZ	01:52* – 03:57*	*2h 04m*	$M_↘$ *bis* AN_-		08:20	00:52	03:59	*50m*	04:50	*42m*	05:32	*36m*	06:09	*14h 30m*	20:39	*36m*	21:16	*42m*	21:59	*50m*	22:50	*9h 28m*	*5h 07m*				Do, 1. Mai
Fr, 2. Mai	MESZ	02:36* – 03:54*	*1h 18m*	$M_↘$ *bis* AN_-		09:30	01:52	03:57	*50m*	04:47	*42m*	05:30	*36m*	06:07	*14h 33m*	20:41	*37m*	21:18	*43m*	22:01	*51m*	22:52	*9h 25m*	*5h 01m*				Fr, 2. Mai
Sa, 3. Mai	MESZ	03:07* – 03:51*	*44m*	$M_↘$ *bis* AN_-		10:46	02:36	03:54	*51m*	04:45	*43m*	05:29	*37m*	06:06	*14h 36m*	20:42	*37m*	21:19	*43m*	22:03	*51m*	22:55	*9h 22m*	*4h 56m*				Sa, 3. Mai
So, 4. Mai	MESZ	03:30* – 03:49*	*18m*	$M_↘$ *bis* AN_-	◐	12:03	03:07	03:51	*51m*	04:43	*43m*	05:27	*37m*	06:04	*14h 39m*	20:43	*37m*	21:21	*43m*	22:05	*52m*	22:57	*9h 19m*	*4h 51m*				So, 4. Mai
Mo, 5. Mai	MESZ	—:—–—:—	–	Mond stört		13:17	03:30	03:49	*52m*	04:41	*43m*	05:25	*37m*	06:03	*14h 42m*	20:45	*37m*	21:22	*44m*	22:06	*53m*	23:00	*9h 16m*	*4h 46m*				Mo, 5. Mai
Di, 6. Mai	MESZ	—:—–—:—	–	Mond stört		14:28	03:48	03:46	*53m*	04:39	*44m*	05:24	*37m*	06:01	*14h 44m*	20:46	*37m*	21:24	*44m*	22:08	*53m*	23:02	*9h 13m*	*4h 41m*				Di, 6. Mai
Mi, 7. Mai	MESZ	—:—–—:—	–	Mond stört		15:36	04:03	03:44	*53m*	04:37	*44m*	05:22	*37m*	06:00	*14h 47m*	20:47	*37m*	21:25	*44m*	22:10	*54m*	23:05	*9h 10m*	*4h 36m*				Mi, 7. Mai
Do, 8. Mai	MESZ	—:—–—:—	–	Mond stört		16:42	04:16	03:41	*54m*	04:35	*44m*	05:20	*37m*	05:58	*14h 50m*	20:49	*38m*	21:27	*45m*	22:12	*55m*	23:07	*9h 07m*	*4h 31m*				Do, 8. Mai
Fr, 9. Mai	MESZ	—:—–—:—	–	Mond stört		17:48	04:29	03:38	*55m*	04:34	*45m*	05:19	*38m*	05:57	*14h 53m*	20:50	*38m*	21:28	*45m*	22:14	*55m*	23:10	*9h 05m*	*4h 26m*				Fr, 9. Mai
Sa, 10. Mai	MESZ	—:—–—:—	–	Mond stört		18:55	04:43	03:36	*55m*	04:32	*45m*	05:17	*38m*	05:55	*14h 56m*	20:51	*38m*	21:30	*45m*	22:16	*56m*	23:12	*9h 02m*	*4h 20m*				Sa, 10. Mai
So, 11. Mai	MESZ	—:—–—:—	–	Mond stört		20:03	04:59	03:33	*56m*	04:30	*45m*	05:15	*38m*	05:54	*14h 58m*	20:53	*38m*	21:31	*46m*	22:17	*57m*	23:15	*8h 59m*	*4h 15m*				So, 11. Mai
Mo, 12. Mai	MESZ	—:—–—:—	–	Mond stört	○	21:12	05:18	03:30	*57m*	04:28	*46m*	05:14	*38m*	05:52	*15h 01m*	20:54	*38m*	21:33	*46m*	22:19	*58m*	23:17	*8h 57m*	*4h 10m*				Mo, 12. Mai
Di, 13. Mai	MESZ	—:—–—:—	–	Mond stört		22:21	05:42	03:28	*58m*	04:26	*46m*	05:12	*38m*	05:51	*15h 04m*	20:55	*38m*	21:34	*46m*	22:21	*59m*	23:20	*8h 54m*	*4h 05m*				Di, 13. Mai
Mi, 14. Mai	MESZ	23:23 – 23:26	*3m*	AN_+ *bis* $M_↗$		23:26	06:13	03:25	*58m*	04:24	*46m*	05:11	*38m*	05:50	*15h 06m*	20:57	*39m*	21:36	*47m*	22:23	*59m*	23:23	*8h 51m*	*3h 59m*				Mi, 14. Mai
Do, 15. Mai	MESZ	23:25 – 00:23*	*57m*	AN_+ *bis* $M_↗$		—:—	06:54	03:23	*59m*	04:22	*47m*	05:09	*39m*	05:49	*15h 09m*	20:58	*39m*	21:37	*47m*	22:25	*1h 00m*	23:25	*8h 49m*	*3h 54m*				Do, 15. Mai
Fr, 16. Mai	MESZ	23:28 – 01:10*	*1h 41m*	AN_+ *bis* $M_↗$		00:23	07:47	03:20	*1h 00m*	04:21	*47m*	05:08	*39m*	05:47	*15h 11m*	20:59	*39m*	21:39	*47m*	22:26	*1h 01m*	23:28	*8h 46m*	*3h 49m*				Fr, 16. Mai
Sa, 17. Mai	MESZ	23:31 – 01:46*	*2h 15m*	AN_+ *bis* $M_↗$		01:10	08:51	03:17	*1h 01m*	04:19	*47m*	05:07	*39m*	05:46	*15h 14m*	21:00	*39m*	21:40	*48m*	22:28	*1h 02m*	23:31	*8h 44m*	*3h 44m*				Sa, 17. Mai
So, 18. Mai	MESZ	23:33 – 02:14*	*2h 40m*	AN_+ *bis* $M_↗$		01:46	10:03	03:15	*1h 02m*	04:17	*48m*	05:05	*39m*	05:45	*15h 16m*	21:02	*39m*	21:41	*48m*	22:30	*1h 03m*	23:33	*8h 42m*	*3h 38m*				So, 18. Mai
Mo, 19. Mai	MESZ	23:36 – 02:36*	*3h 00m*	AN_+ *bis* $M_↗$		02:14	11:20	03:12	*1h 03m*	04:16	*48m*	05:04	*39m*	05:44	*15h 19m*	21:03	*40m*	21:43	*48m*	22:32	*1h 04m*	23:36	*8h 39m*	*3h 33m*				Mo, 19. Mai
Di, 20. Mai	MESZ	23:39 – 02:55*	*3h 16m*	AN_+ *bis* $M_↗$	◑	02:36	12:37	03:10	*1h 04m*	04:14	*48m*	05:03	*40m*	05:43	*15h 21m*	21:04	*40m*	21:44	*49m*	22:33	*1h 05m*	23:39	*8h 37m*	*3h 28m*				Di, 20. Mai
Mi, 21. Mai	MESZ	23:41 – 03:04*	*3h 23m*	AN_+ *bis* AN_-		02:55	13:55	03:07	*1h 05m*	04:12	*49m*	05:01	*40m*	05:42	*15h 23m*	21:05	*40m*	21:46	*49m*	22:35	*1h 06m*	23:41	*8h 35m*	*3h 23m*				Mi, 21. Mai
Do, 22. Mai	MESZ	23:44 – 03:02*	*3h 17m*	AN_+ *bis* AN_-		03:12	15:15	03:04	*1h 06m*	04:11	*49m*	05:00	*40m*	05:41	*15h 25m*	21:06	*40m*	21:47	*49m*	22:37	*1h 07m*	23:44	*8h 33m*	*3h 17m*				Do, 22. Mai
Fr, 23. Mai	MESZ	23:47 – 02:59*	*3h 12m*	AN_+ *bis* AN_-		03:29	16:36	03:02	*1h 07m*	04:09	*49m*	04:59	*40m*	05:40	*15h 27m*	21:08	*40m*	21:48	*50m*	22:38	*1h 08m*	23:47	*8h 31m*	*3h 12m*				Fr, 23. Mai
Sa, 24. Mai	MESZ	23:50 – 02:57*	*3h 07m*	AN_+ *bis* AN_-		03:47	18:02	02:59	*1h 08m*	04:08	*50m*	04:58	*40m*	05:39	*15h 30m*	21:09	*40m*	21:50	*50m*	22:40	*1h 09m*	23:50	*8h 29m*	*3h 07m*				Sa, 24. Mai
So, 25. Mai	MESZ	23:52 – 02:54*	*3h 02m*	AN_+ *bis* AN_-		04:08	19:31	02:57	*1h 09m*	04:06	*50m*	04:57	*40m*	05:38	*15h 32m*	21:10	*41m*	21:51	*50m*	22:42	*1h 10m*	23:52	*8h 27m*	*3h 02m*				So, 25. Mai
Mo, 26. Mai	MESZ	23:55 – 02:52*	*2h 56m*	AN_+ *bis* AN_-		04:35	21:01	02:54	*1h 10m*	04:05	*50m*	04:56	*41m*	05:37	*15h 34m*	21:11	*41m*	21:52	*51m*	22:43	*1h 11m*	23:55	*8h 25m*	*2h 56m*				Mo, 26. Mai
Di, 27. Mai	MESZ	23:58 – 02:49*	*2h 51m*	AN_+ *bis* AN_-	●	05:12	22:25	02:52	*1h 11m*	04:04	*51m*	04:55	*41m*	05:36	*15h 35m*	21:12	*41m*	21:53	*51m*	22:45	*1h 12m*	23:58	*8h 23m*	*2h 51m*				Di, 27. Mai
Mi, 28. Mai	MESZ	00:00* – 02:47*	*2h 46m*	AN_+ *bis* AN_-		06:02	23:36	02:49	*1h 12m*	04:02	*51m*	04:54	*41m*	05:35	*15h 37m*	21:13	*41m*	21:55	*51m*	22:46	*1h 14m*	00:00*	*8h 21m*	*2h 46m*				Mi, 28. Mai
Do, 29. Mai	MESZ	00:28* – 02:45*	*2h 16m*	$M_↘$ *bis* AN_-		07:07	—:—	02:47	*1h 14m*	04:01	*51m*	04:53	*41m*	05:34	*15h 39m*	21:14	*41m*	21:56	*52m*	22:48	*1h 15m*	00:03*	*8h 19m*	*2h 41m*				Do, 29. Mai
Fr, 30. Mai	MESZ	01:05* – 02:42*	*1h 36m*	$M_↘$ *bis* AN_-		08:24	00:28	02:45	*1h 15m*	04:00	*52m*	04:52	*41m*	05:34	*15h 41m*	21:15	*41m*	21:57	*52m*	22:49	*1h 16m*	00:06*	*8h 18m*	*2h 36m*				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	01:32* – 02:40*	*1h 07m*	M↘ *bis* AN_		09:44	01:05	02:42	*1h 16m*	03:59	*52m*	04:51	*41m*	05:33	*15h 42m*	21:16	*42m*	21:58	*52m*	22:51	*1h 17m*	00:08*	*8h 16m*	*2h 31m*				Sa, 31. Mai
So, 1. Jun	MESZ	01:52* – 02:38*	*45m*	M↘ *bis* AN_		11:01	01:32	02:40	*1h 17m*	03:58	*52m*	04:50	*42m*	05:32	*15h 44m*	21:17	*42m*	21:59	*53m*	22:52	*1h 18m*	00:11*	*8h 14m*	*2h 26m*				So, 1. Jun
Mo, 2. Jun	MESZ	02:09* – 02:35*	*26m*	M↘ *bis* AN_		12:15	01:52	02:38	*1h 18m*	03:57	*53m*	04:50	*42m*	05:32	*15h 46m*	21:18	*42m*	22:00	*53m*	22:53	*1h 20m*	00:14*	*8h 13m*	*2h 21m*				Mo, 2. Jun
Di, 3. Jun	MESZ	02:23* – 02:33*	*10m*	M↘ *bis* AN_	◐	13:25	02:09	02:35	*1h 20m*	03:56	*53m*	04:49	*42m*	05:31	*15h 47m*	21:19	*42m*	22:01	*53m*	22:55	*1h 21m*	00:16*	*8h 11m*	*2h 17m*				Di, 3. Jun
Mi, 4. Jun	MESZ	—:— – —:—	–	Mond stört		14:32	02:23	02:33	*1h 21m*	03:55	*53m*	04:48	*42m*	05:31	*15h 48m*	21:20	*42m*	22:02	*53m*	22:56	*1h 22m*	00:19*	*8h 10m*	*2h 12m*				Mi, 4. Jun
Do, 5. Jun	MESZ	—:— – —:—	–	Mond stört		15:38	02:36	02:31	*1h 22m*	03:54	*53m*	04:48	*42m*	05:30	*15h 50m*	21:20	*42m*	22:03	*54m*	22:57	*1h 23m*	00:21*	*8h 09m*	*2h 07m*				Do, 5. Jun
Fr, 6. Jun	MESZ	—:— – —:—	–	Mond stört		16:45	02:50	02:29	*1h 23m*	03:53	*54m*	04:47	*42m*	05:30	*15h 51m*	21:21	*42m*	22:04	*54m*	22:58	*1h 25m*	00:24*	*8h 08m*	*2h 03m*				Fr, 6. Jun
Sa, 7. Jun	MESZ	—:— – —:—	–	Mond stört		17:52	03:05	02:27	*1h 25m*	03:52	*54m*	04:47	*42m*	05:29	*15h 52m*	21:22	*42m*	22:05	*54m*	22:59	*1h 26m*	00:26*	*8h 07m*	*1h 59m*				Sa, 7. Jun
So, 8. Jun	MESZ	—:— – —:—	–	Mond stört		19:01	03:23	02:25	*1h 26m*	03:51	*54m*	04:46	*42m*	05:29	*15h 53m*	21:23	*42m*	22:06	*54m*	23:00	*1h 27m*	00:28*	*8h 06m*	*1h 55m*				So, 8. Jun
Mo, 9. Jun	MESZ	—:— – —:—	–	Mond stört		20:11	03:45	02:23	*1h 27m*	03:51	*54m*	04:46	*42m*	05:29	*15h 54m*	21:23	*43m*	22:06	*55m*	23:01	*1h 28m*	00:30*	*8h 05m*	*1h 51m*				Mo, 9. Jun
Di, 10. Jun	MESZ	—:— – —:—	–	Mond stört		21:17	04:14	02:21	*1h 28m*	03:50	*55m*	04:45	*43m*	05:28	*15h 55m*	21:24	*43m*	22:07	*55m*	23:02	*1h 30m*	00:32*	*8h 04m*	*1h 47m*				Di, 10. Jun
Mi, 11. Jun	MESZ	—:— – —:—	–	Mond stört	○	22:17	04:52	02:20	*1h 30m*	03:50	*55m*	04:45	*43m*	05:28	*15h 56m*	21:25	*43m*	22:08	*55m*	23:03	*1h 31m*	00:34*	*8h 03m*	*1h 43m*				Mi, 11. Jun
Do, 12. Jun	MESZ	—:— – —:—	–	Mond stört		23:08	05:42	02:18	*1h 31m*	03:49	*55m*	04:45	*43m*	05:28	*15h 57m*	21:25	*43m*	22:08	*55m*	23:04	*1h 32m*	00:36*	*8h 02m*	*1h 40m*				Do, 12. Jun
Fr, 13. Jun	MESZ	—:— – —:—	–	Mond stört		23:47	06:44	02:17	*1h 32m*	03:49	*55m*	04:45	*43m*	05:28	*15h 57m*	21:26	*43m*	22:09	*55m*	23:05	*1h 33m*	00:38*	*8h 02m*	*1h 37m*				Fr, 13. Jun
Sa, 14. Jun	MESZ	—:— – —:—	–	Mond stört		—:—	07:54	02:16	*1h 33m*	03:49	*55m*	04:44	*43m*	05:28	*15h 58m*	21:26	*43m*	22:10	*55m*	23:05	*1h 33m*	00:39*	*8h 01m*	*1h 34m*				Sa, 14. Jun
So, 15. Jun	MESZ	00:41* – 00:41*	*0m*	AN+ *bis* M↗		00:17	09:10	02:14	*1h 33m*	03:48	*55m*	04:44	*43m*	05:28	*15h 58m*	21:27	*43m*	22:10	*55m*	23:06	*1h 34m*	00:41*	*8h 01m*	*1h 32m*				So, 15. Jun
Mo, 16. Jun	MESZ	00:42* – 01:01*	*18m*	AN+ *bis* M↗		00:41	10:27	02:13	*1h 34m*	03:48	*55m*	04:44	*43m*	05:28	*15h 59m*	21:27	*43m*	22:11	*56m*	23:07	*1h 35m*	00:42*	*8h 00m*	*1h 30m*				Mo, 16. Jun
Di, 17. Jun	MESZ	00:43* – 01:18*	*34m*	AN+ *bis* M↗		01:01	11:44	02:13	*1h 35m*	03:48	*56m*	04:44	*43m*	05:28	*15h 59m*	21:27	*43m*	22:11	*56m*	23:07	*1h 35m*	00:43*	*8h 00m*	*1h 29m*				Di, 17. Jun
Mi, 18. Jun	MESZ	00:44* – 01:34*	*49m*	AN+ *bis* M↗	◑	01:18	13:01	02:12	*1h 35m*	03:48	*56m*	04:44	*43m*	05:28	*15h 59m*	21:28	*43m*	22:11	*56m*	23:07	*1h 36m*	00:44*	*8h 00m*	*1h 28m*				Mi, 18. Jun
Do, 19. Jun	MESZ	00:44* – 01:51*	*1h 06m*	AN+ *bis* M↗		01:34	14:19	02:12	*1h 36m*	03:48	*56m*	04:44	*43m*	05:28	*16h 00m*	21:28	*43m*	22:12	*56m*	23:08	*1h 36m*	00:44*	*8h 00m*	*1h 27m*				Do, 19. Jun
Fr, 20. Jun	MESZ	00:45* – 02:10*	*1h 24m*	AN+ *bis* M↗		01:51	15:40	02:12	*1h 36m*	03:48	*56m*	04:44	*43m*	05:28	*16h 00m*	21:28	*43m*	22:12	*56m*	23:08	*1h 36m*	00:45*	*8h 00m*	*1h 27m*				Fr, 20. Jun
Sa, 21. Jun	MESZ	00:45* – 02:12*	*1h 27m*	AN+ *bis* AN_		02:10	17:05	02:12	*1h 36m*	03:48	*56m*	04:45	*43m*	05:28	*16h 00m*	21:28	*43m*	22:12	*56m*	23:08	*1h 36m*	00:45*	*8h 00m*	*1h 27m*				Sa, 21. Jun
So, 22. Jun	MESZ	00:45* – 02:13*	*1h 27m*	AN+ *bis* AN_		02:33	18:32	02:12	*1h 36m*	03:49	*56m*	04:45	*43m*	05:28	*16h 00m*	21:29	*43m*	22:12	*56m*	23:08	*1h 36m*	00:45*	*8h 00m*	*1h 27m*				So, 22. Jun
Mo, 23. Jun	MESZ	00:45* – 02:13*	*1h 28m*	AN+ *bis* AN_		03:04	19:58	02:13	*1h 36m*	03:49	*56m*	04:45	*43m*	05:29	*15h 59m*	21:29	*43m*	22:12	*56m*	23:08	*1h 36m*	00:45*	*8h 00m*	*1h 28m*				Mo, 23. Jun
Di, 24. Jun	MESZ	00:44* – 02:14*	*1h 30m*	AN+ *bis* AN_		03:47	21:14	02:13	*1h 36m*	03:49	*56m*	04:46	*43m*	05:29	*15h 59m*	21:29	*43m*	22:12	*56m*	23:08	*1h 35m*	00:44*	*8h 00m*	*1h 30m*				Di, 24. Jun
Mi, 25. Jun	MESZ	00:43* – 02:15*	*1h 32m*	AN+ *bis* AN_	●	04:45	22:15	02:14	*1h 35m*	03:50	*56m*	04:46	*43m*	05:29	*15h 59m*	21:29	*43m*	22:12	*55m*	23:08	*1h 34m*	00:43*	*8h 01m*	*1h 32m*				Mi, 25. Jun
Do, 26. Jun	MESZ	00:42* – 02:17*	*1h 34m*	AN+ *bis* AN_		05:58	23:00	02:15	*1h 34m*	03:50	*55m*	04:46	*43m*	05:30	*15h 58m*	21:29	*43m*	22:12	*55m*	23:08	*1h 34m*	00:42*	*8h 01m*	*1h 34m*				Do, 26. Jun
Fr, 27. Jun	MESZ	00:41* – 02:18*	*1h 36m*	AN+ *bis* AN_		07:18	23:31	02:17	*1h 34m*	03:51	*55m*	04:47	*43m*	05:30	*15h 58m*	21:29	*43m*	22:12	*55m*	23:08	*1h 33m*	00:41*	*8h 01m*	*1h 36m*				Fr, 27. Jun
Sa, 28. Jun	MESZ	00:40* – 02:20*	*1h 39m*	AN+ *bis* AN_		08:39	23:55	02:18	*1h 33m*	03:52	*55m*	04:47	*43m*	05:31	*15h 57m*	21:29	*43m*	22:12	*55m*	23:08	*1h 32m*	00:40*	*8h 02m*	*1h 39m*				Sa, 28. Jun
So, 29. Jun	MESZ	00:39* – 02:22*	*1h 42m*	AN+ *bis* AN_		09:56	—:—	02:20	*1h 32m*	03:52	*55m*	04:48	*43m*	05:31	*15h 57m*	21:29	*43m*	22:12	*55m*	23:07	*1h 31m*	00:39*	*8h 03m*	*1h 42m*				So, 29. Jun
Mo, 30. Jun	MESZ	00:37* – 02:24*	*1h 46m*	AN+ *bis* AN_		11:09	00:13	02:22	*1h 31m*	03:53	*55m*	04:49	*43m*	05:32	*15h 56m*	21:28	*43m*	22:12	*55m*	23:07	*1h 30m*	00:37*	*8h 04m*	*1h 46m*				Mo, 30. Jun
Di, 1. Jul	MESZ	00:42* – 02:26*	*1h 43m*	M↘ *bis* AN_		12:18	00:28	02:24	*1h 30m*	03:54	*55m*	04:49	*43m*	05:32	*15h 55m*	21:28	*43m*	22:11	*55m*	23:06	*1h 29m*	00:36*	*8h 04m*	*1h 50m*				Di, 1. Jul
Mi, 2. Jul	MESZ	00:56* – 02:28*	*1h 32m*	M↘ *bis* AN_	◐	13:26	00:42	02:26	*1h 29m*	03:55	*55m*	04:50	*43m*	05:33	*15h 54m*	21:28	*43m*	22:11	*54m*	23:06	*1h 28m*	00:34*	*8h 05m*	*1h 53m*				Mi, 2. Jul
Do, 3. Jul	MESZ	01:10* – 02:30*	*1h 19m*	M↘ *bis* AN_		14:33	00:56	02:28	*1h 28m*	03:56	*54m*	04:51	*43m*	05:34	*15h 53m*	21:28	*42m*	22:11	*54m*	23:05	*1h 26m*	00:32*	*8h 06m*	*1h 57m*				Do, 3. Jul
Fr, 4. Jul	MESZ	01:27* – 02:32*	*1h 05m*	M↘ *bis* AN_		15:40	01:10	02:30	*1h 26m*	03:57	*54m*	04:51	*42m*	05:34	*15h 52m*	21:27	*42m*	22:10	*54m*	23:05	*1h 25m*	00:30*	*8h 07m*	*2h 02m*				Fr, 4. Jul
Sa, 5. Jul	MESZ	01:47* – 02:35*	*47m*	M↘ *bis* AN_		16:49	01:27	02:32	*1h 25m*	03:58	*54m*	04:52	*42m*	05:35	*15h 51m*	21:27	*42m*	22:10	*54m*	23:04	*1h 24m*	00:28*	*8h 09m*	*2h 06m*				Sa, 5. Jul
So, 6. Jul	MESZ	02:14* – 02:37*	*23m*	M↘ *bis* AN_		17:58	01:47	02:35	*1h 24m*	03:59	*54m*	04:53	*42m*	05:36	*15h 50m*	21:26	*42m*	22:09	*53m*	23:03	*1h 23m*	00:26*	*8h 10m*	*2h 11m*				So, 6. Jul
Mo, 7. Jul	MESZ	—:— – —:—	–	Mond stört		19:06	02:14	02:37	*1h 23m*	04:00	*53m*	04:54	*42m*	05:37	*15h 49m*	21:26	*42m*	22:08	*53m*	23:02	*1h 21m*	00:24*	*8h 11m*	*2h 15m*				Mo, 7. Jul
Di, 8. Jul	MESZ	—:— – —:—	–	Mond stört		20:09	02:48	02:40	*1h 21m*	04:01	*53m*	04:55	*42m*	05:37	*15h 47m*	21:25	*42m*	22:08	*53m*	23:01	*1h 20m*	00:22*	*8h 12m*	*2h 20m*				Di, 8. Jul
Mi, 9. Jul	MESZ	—:— – —:—	–	Mond stört		21:03	03:34	02:42	*1h 20m*	04:03	*53m*	04:56	*42m*	05:38	*15h 46m*	21:25	*42m*	22:07	*53m*	23:00	*1h 19m*	00:19*	*8h 14m*	*2h 25m*				Mi, 9. Jul
Do, 10. Jul	MESZ	—:— – —:—	–	Mond stört	○	21:47	04:33	02:45	*1h 19m*	04:04	*53m*	04:57	*42m*	05:39	*15h 44m*	21:24	*42m*	22:06	*52m*	22:59	*1h 18m*	00:17*	*8h 15m*	*2h 30m*				Do, 10. Jul
Fr, 11. Jul	MESZ	—:— – —:—	–	Mond stört		22:20	05:42	02:47	*1h 18m*	04:05	*52m*	04:58	*42m*	05:40	*15h 43m*	21:24	*41m*	22:05	*52m*	22:58	*1h 16m*	00:15*	*8h 17m*	*2h 34m*				Fr, 11. Jul
Sa, 12. Jul	MESZ	—:— – —:—	–	Mond stört		22:46	06:58	02:50	*1h 16m*	04:07	*52m*	04:59	*41m*	05:41	*15h 41m*	21:23	*41m*	22:05	*52m*	22:57	*1h 15m*	00:12*	*8h 19m*	*2h 39m*				Sa, 12. Jul
So, 13. Jul	MESZ	—:— – —:—	–	Mond stört		23:06	08:15	02:52	*1h 15m*	04:08	*52m*	05:00	*41m*	05:42	*15h 40m*	21:22	*41m*	22:04	*51m*	22:56	*1h 14m*	00:10*	*8h 20m*	*2h 44m*				So, 13. Jul
Mo, 14. Jul	MESZ	—:— – —:—	–	Mond stört		23:24	09:33	02:55	*1h 14m*	04:09	*51m*	05:01	*41m*	05:43	*15h 38m*	21:21	*41m*	22:03	*51m*	22:54	*1h 13m*	00:08*	*8h 22m*	*2h 50m*				Mo, 14. Jul
Di, 15. Jul	MESZ	—:— – —:—	–	Mond stört		23:40	10:51	02:58	*1h 13m*	04:11	*51m*	05:02	*41m*	05:44	*15h 36m*	21:21	*41m*	22:02	*51m*	22:53	*1h 12m*	00:05*	*8h 24m*	*2h 55m*				Di, 15. Jul
Mi, 16. Jul	MESZ	—:— – —:—	–	Mond stört		23:57	12:08	03:00	*1h 12m*	04:12	*51m*	05:04	*41m*	05:45	*15h 34m*	21:20	*41m*	22:01	*50m*	22:52	*1h 10m*	00:03*	*8h 26m*	*3h 00m*				Mi, 16. Jul
Do, 17. Jul	MESZ	00:00* – 00:14*	*14m*	AN+ *bis* M↗		—:—	13:28	03:03	*1h 10m*	04:14	*50m*	05:05	*41m*	05:46	*15h 32m*	21:19	*40m*	22:00	*50m*	22:50	*1h 09m*	00:00*	*8h 28m*	*3h 05m*				Do, 17. Jul
Fr, 18. Jul	MESZ	23:58 – 00:35*	*37m*	AN+ *bis* M↗	◑	00:14	14:49	03:06	*1h 09m*	04:16	*50m*	05:06	*40m*	05:47	*15h 30m*	21:18	*40m*	21:59	*50m*	22:49	*1h 08m*	23:58	*8h 30m*	*3h 10m*				Fr, 18. Jul
Sa, 19. Jul	MESZ	23:55 – 01:03*	*1h 07m*	AN+ *bis* M↗		00:35	16:14	03:08	*1h 08m*	04:17	*50m*	05:07	*40m*	05:48	*15h 28m*	21:17	*40m*	21:57	*49m*	22:47	*1h 07m*	23:55	*8h 32m*	*3h 15m*				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	23:53 – 01:39*	*1h 46m*	AN_+ *bis* $M_↗$		01:03	17:38	03:11	*1h 07m*	04:19	*49m*	05:09	*40m*	05:49	*15h 26m*	21:16	*40m*	21:56	*49m*	22:46	*1h 06m*	23:53	*8h 34m*	*3h 21m*				So, 20. Jul
Mo, 21. Jul	MESZ	23:50 – 02:30*	*2h 39m*	AN_+ *bis* $M_↗$		01:39	18:57	03:14	*1h 06m*	04:20	*49m*	05:10	*40m*	05:50	*15h 24m*	21:15	*40m*	21:55	*49m*	22:44	*1h 05m*	23:50	*8h 36m*	*3h 26m*				Mo, 21. Jul
Di, 22. Jul	MESZ	23:47 – 03:19*	*3h 31m*	AN_+ *bis* AN_-		02:30	20:03	03:16	*1h 05m*	04:22	*49m*	05:11	*40m*	05:52	*15h 22m*	21:14	*40m*	21:54	*48m*	22:43	*1h 04m*	23:47	*8h 38m*	*3h 31m*				Di, 22. Jul
Mi, 23. Jul	MESZ	23:45 – 03:22*	*3h 36m*	AN_+ *bis* AN_-		03:35	20:53	03:19	*1h 04m*	04:24	*48m*	05:13	*40m*	05:53	*15h 19m*	21:13	*39m*	21:53	*48m*	22:41	*1h 03m*	23:45	*8h 41m*	*3h 36m*				Mi, 23. Jul
Do, 24. Jul	MESZ	23:42 – 03:24*	*3h 41m*	AN_+ *bis* AN_-	●	04:52	21:29	03:22	*1h 03m*	04:25	*48m*	05:14	*39m*	05:54	*15h 17m*	21:11	*39m*	21:51	*48m*	22:39	*1h 02m*	23:42	*8h 43m*	*3h 41m*				Do, 24. Jul
Fr, 25. Jul	MESZ	23:40 – 03:27*	*3h 47m*	AN_+ *bis* AN_-		06:13	21:56	03:24	*1h 02m*	04:27	*48m*	05:15	*39m*	05:55	*15h 15m*	21:10	*39m*	21:50	*47m*	22:38	*1h 01m*	23:40	*8h 45m*	*3h 47m*				Fr, 25. Jul
Sa, 26. Jul	MESZ	23:37 – 03:29*	*3h 52m*	AN_+ *bis* AN_-		07:33	22:16	03:27	*1h 01m*	04:29	*47m*	05:17	*39m*	05:56	*15h 12m*	21:09	*39m*	21:48	*47m*	22:36	*1h 01m*	23:37	*8h 48m*	*3h 52m*				Sa, 26. Jul
So, 27. Jul	MESZ	23:34 – 03:32*	*3h 57m*	AN_+ *bis* AN_-		08:49	22:32	03:29	*1h 01m*	04:31	*47m*	05:18	*39m*	05:57	*15h 10m*	21:08	*39m*	21:47	*47m*	22:34	*1h 00m*	23:34	*8h 50m*	*3h 57m*				So, 27. Jul
Mo, 28. Jul	MESZ	23:32 – 03:35*	*4h 02m*	AN_+ *bis* AN_-		10:01	22:47	03:32	*1h 00m*	04:32	*47m*	05:20	*39m*	05:59	*15h 07m*	21:07	*39m*	21:46	*46m*	22:32	*59m*	23:32	*8h 53m*	*4h 02m*				Mo, 28. Jul
Di, 29. Jul	MESZ	23:29 – 03:37*	*4h 08m*	AN_+ *bis* AN_-		11:10	23:01	03:35	*59m*	04:34	*46m*	05:21	*39m*	06:00	*15h 05m*	21:05	*38m*	21:44	*46m*	22:31	*58m*	23:29	*8h 55m*	*4h 08m*				Di, 29. Jul
Mi, 30. Jul	MESZ	23:27 – 03:40*	*4h 13m*	AN_+ *bis* AN_-		12:18	23:15	03:37	*58m*	04:36	*46m*	05:22	*38m*	06:01	*15h 02m*	21:04	*38m*	21:43	*46m*	22:29	*57m*	23:27	*8h 58m*	*4h 13m*				Mi, 30. Jul
Do, 31. Jul	MESZ	23:31 – 03:42*	*4h 11m*	$M_↘$ *bis* AN_-		13:26	23:31	03:40	*57m*	04:38	*46m*	05:24	*38m*	06:02	*15h 00m*	21:03	*38m*	21:41	*45m*	22:27	*56m*	23:24	*9h 01m*	*4h 18m*				Do, 31. Jul
Fr, 1. Aug	MESZ	23:50 – 03:45*	*3h 55m*	$M_↘$ *bis* AN_-	◐	14:34	23:50	03:42	*57m*	04:39	*45m*	05:25	*38m*	06:04	*14h 57m*	21:01	*38m*	21:39	*45m*	22:25	*56m*	23:21	*9h 03m*	*4h 23m*				Fr, 1. Aug
Sa, 2. Aug	MESZ	00:13* – 03:47*	*3h 34m*	$M_↘$ *bis* AN_-		15:43	—:—	03:45	*56m*	04:41	*45m*	05:27	*38m*	06:05	*14h 54m*	21:00	*38m*	21:38	*45m*	22:23	*55m*	23:19	*9h 06m*	*4h 28m*				Sa, 2. Aug
So, 3. Aug	MESZ	00:44* – 03:50*	*3h 05m*	$M_↘$ *bis* AN_-		16:52	00:13	03:47	*55m*	04:43	*45m*	05:28	*38m*	06:06	*14h 51m*	20:58	*37m*	21:36	*44m*	22:21	*54m*	23:16	*9h 09m*	*4h 33m*				So, 3. Aug
Mo, 4. Aug	MESZ	01:25* – 03:52*	*2h 27m*	$M_↘$ *bis* AN_-		17:57	00:44	03:50	*54m*	04:45	*44m*	05:30	*37m*	06:08	*14h 49m*	20:57	*37m*	21:35	*44m*	22:19	*54m*	23:13	*9h 12m*	*4h 38m*				Mo, 4. Aug
Di, 5. Aug	MESZ	02:19* – 03:55*	*1h 36m*	$M_↘$ *bis* AN_-		18:55	01:25	03:52	*54m*	04:46	*44m*	05:31	*37m*	06:09	*14h 46m*	20:55	*37m*	21:33	*44m*	22:17	*53m*	23:11	*9h 14m*	*4h 44m*				Di, 5. Aug
Mi, 6. Aug	MESZ	03:24* – 03:57*	*32m*	$M_↘$ *bis* AN_-		19:43	02:19	03:55	*53m*	04:48	*44m*	05:33	*37m*	06:10	*14h 43m*	20:54	*37m*	21:31	*43m*	22:15	*52m*	23:08	*9h 17m*	*4h 49m*				Mi, 6. Aug
Do, 7. Aug	MESZ	—:— – —:—	–	Mond stört		20:20	03:24	03:57	*52m*	04:50	*44m*	05:34	*37m*	06:11	*14h 40m*	20:52	*37m*	21:29	*43m*	22:13	*52m*	23:05	*9h 20m*	*4h 54m*				Do, 7. Aug
Fr, 8. Aug	MESZ	—:— – —:—	–	Mond stört		20:49	04:39	04:00	*52m*	04:52	*43m*	05:35	*37m*	06:13	*14h 37m*	20:51	*37m*	21:28	*43m*	22:11	*51m*	23:03	*9h 23m*	*4h 59m*				Fr, 8. Aug
Sa, 9. Aug	MESZ	—:— – —:—	–	Mond stört	○	21:11	05:57	04:02	*51m*	04:54	*43m*	05:37	*37m*	06:14	*14h 34m*	20:49	*36m*	21:26	*43m*	22:09	*51m*	23:00	*9h 26m*	*5h 04m*				Sa, 9. Aug
So, 10. Aug	MESZ	—:— – —:—	–	Mond stört		21:30	07:17	04:04	*51m*	04:55	*43m*	05:38	*36m*	06:15	*14h 31m*	20:47	*36m*	21:24	*42m*	22:07	*50m*	22:57	*9h 29m*	*5h 09m*				So, 10. Aug
Mo, 11. Aug	MESZ	—:— – —:—	–	Mond stört		21:47	08:37	04:07	*50m*	04:57	*42m*	05:40	*36m*	06:17	*14h 29m*	20:46	*36m*	21:22	*42m*	22:05	*49m*	22:55	*9h 32m*	*5h 14m*				Mo, 11. Aug
Di, 12. Aug	MESZ	—:— – —:—	–	Mond stört		22:03	09:56	04:09	*49m*	04:59	*42m*	05:41	*36m*	06:18	*14h 26m*	20:44	*36m*	21:21	*42m*	22:03	*49m*	22:52	*9h 35m*	*5h 19m*				Di, 12. Aug
Mi, 13. Aug	MESZ	—:— – —:—	–	Mond stört		22:20	11:16	04:11	*49m*	05:01	*42m*	05:43	*36m*	06:19	*14h 22m*	20:42	*36m*	21:19	*42m*	22:01	*48m*	22:50	*9h 38m*	*5h 23m*				Mi, 13. Aug
Do, 14. Aug	MESZ	—:— – —:—	–	Mond stört		22:40	12:38	04:14	*48m*	05:02	*42m*	05:44	*36m*	06:21	*14h 19m*	20:41	*36m*	21:17	*41m*	21:59	*48m*	22:47	*9h 41m*	*5h 28m*				Do, 14. Aug
Fr, 15. Aug	MESZ	22:44 – 23:05	*20m*	AN_+ *bis* $M_↗$		23:05	14:02	04:16	*48m*	05:04	*41m*	05:46	*36m*	06:22	*14h 16m*	20:39	*35m*	21:15	*41m*	21:56	*47m*	22:44	*9h 44m*	*5h 33m*				Fr, 15. Aug
Sa, 16. Aug	MESZ	22:42 – 23:38	*56m*	AN_+ *bis* $M_↗$	◑	23:38	15:26	04:18	*47m*	05:06	*41m*	05:47	*36m*	06:23	*14h 13m*	20:37	*35m*	21:13	*41m*	21:54	*47m*	22:42	*9h 47m*	*5h 38m*				Sa, 16. Aug
So, 17. Aug	MESZ	22:39 – 00:23*	*1h 43m*	AN_+ *bis* $M_↗$		—:—	16:46	04:20	*47m*	05:08	*41m*	05:49	*35m*	06:25	*14h 10m*	20:35	*35m*	21:11	*40m*	21:52	*46m*	22:39	*9h 50m*	*5h 43m*				So, 17. Aug
Mo, 18. Aug	MESZ	22:36 – 01:22*	*2h 45m*	AN_+ *bis* $M_↗$		00:23	17:55	04:22	*46m*	05:09	*41m*	05:50	*35m*	06:26	*14h 07m*	20:34	*35m*	21:09	*40m*	21:50	*46m*	22:36	*9h 53m*	*5h 48m*				Mo, 18. Aug
Di, 19. Aug	MESZ	22:34 – 02:34*	*4h 00m*	AN_+ *bis* $M_↗$		01:22	18:49	04:25	*46m*	05:11	*40m*	05:52	*35m*	06:27	*14h 04m*	20:32	*35m*	21:07	*40m*	21:48	*46m*	22:34	*9h 56m*	*5h 52m*				Di, 19. Aug
Mi, 20. Aug	MESZ	22:31 – 03:53*	*5h 21m*	AN_+ *bis* $M_↗$		02:34	19:29	04:27	*46m*	05:13	*40m*	05:53	*35m*	06:29	*14h 01m*	20:30	*35m*	21:05	*40m*	21:46	*45m*	22:31	*10h 00m*	*5h 57m*				Mi, 20. Aug
Do, 21. Aug	MESZ	22:29 – 04:31*	*6h 02m*	AN_+ *bis* AN_-		03:53	19:58	04:29	*45m*	05:14	*40m*	05:55	*35m*	06:30	*13h 58m*	20:28	*35m*	21:03	*40m*	21:43	*45m*	22:29	*10h 03m*	*6h 02m*				Do, 21. Aug
Fr, 22. Aug	MESZ	22:26 – 04:33*	*6h 07m*	AN_+ *bis* AN_-		05:12	20:20	04:31	*45m*	05:16	*40m*	05:56	*35m*	06:31	*13h 54m*	20:26	*35m*	21:01	*39m*	21:41	*44m*	22:26	*10h 06m*	*6h 07m*				Fr, 22. Aug
Sa, 23. Aug	MESZ	22:23 – 04:35*	*6h 11m*	AN_+ *bis* AN_-	●	06:29	20:38	04:33	*44m*	05:18	*39m*	05:58	*35m*	06:33	*13h 51m*	20:24	*34m*	20:59	*39m*	21:39	*44m*	22:23	*10h 09m*	*6h 11m*				Sa, 23. Aug
So, 24. Aug	MESZ	22:21 – 04:37*	*6h 16m*	AN_+ *bis* AN_-		07:43	20:53	04:35	*44m*	05:20	*39m*	05:59	*34m*	06:34	*13h 48m*	20:23	*34m*	20:57	*39m*	21:37	*44m*	22:21	*10h 12m*	*6h 16m*				So, 24. Aug
Mo, 25. Aug	MESZ	22:18 – 04:39*	*6h 20m*	AN_+ *bis* AN_-		08:53	21:07	04:37	*44m*	05:21	*39m*	06:01	*34m*	06:35	*13h 45m*	20:21	*34m*	20:55	*39m*	21:35	*43m*	22:18	*10h 16m*	*6h 20m*				Mo, 25. Aug
Di, 26. Aug	MESZ	22:16 – 04:41*	*6h 25m*	AN_+ *bis* AN_-		10:02	21:21	04:39	*43m*	05:23	*39m*	06:02	*34m*	06:37	*13h 41m*	20:19	*34m*	20:53	*38m*	21:32	*43m*	22:16	*10h 19m*	*6h 25m*				Di, 26. Aug
Mi, 27. Aug	MESZ	22:13 – 04:43*	*6h 30m*	AN_+ *bis* AN_-		11:10	21:36	04:41	*43m*	05:25	*39m*	06:04	*34m*	06:38	*13h 38m*	20:17	*34m*	20:51	*38m*	21:30	*43m*	22:13	*10h 22m*	*6h 30m*				Mi, 27. Aug
Do, 28. Aug	MESZ	22:11 – 04:45*	*6h 34m*	AN_+ *bis* AN_-		12:19	21:53	04:43	*43m*	05:26	*38m*	06:05	*34m*	06:40	*13h 35m*	20:15	*34m*	20:49	*38m*	21:28	*42m*	22:11	*10h 25m*	*6h 34m*				Do, 28. Aug
Fr, 29. Aug	MESZ	22:14 – 04:47*	*6h 32m*	$M_↘$ *bis* AN_-		13:28	22:14	04:45	*42m*	05:28	*38m*	06:07	*34m*	06:41	*13h 32m*	20:13	*34m*	20:47	*38m*	21:26	*42m*	22:08	*10h 29m*	*6h 39m*				Fr, 29. Aug
Sa, 30. Aug	MESZ	22:42 – 04:49*	*6h 07m*	$M_↘$ *bis* AN_-		14:37	22:42	04:47	*42m*	05:30	*38m*	06:08	*34m*	06:42	*13h 28m*	20:11	*34m*	20:45	*38m*	21:23	*42m*	22:05	*10h 32m*	*6h 43m*				Sa, 30. Aug
So, 31. Aug	MESZ	23:18 – 04:51*	*5h 33m*	$M_↘$ *bis* AN_-	◐	15:43	23:18	04:49	*42m*	05:31	*38m*	06:09	*34m*	06:44	*13h 25m*	20:09	*33m*	20:43	*38m*	21:21	*41m*	22:03	*10h 35m*	*6h 48m*				So, 31. Aug
Mo, 1. Sep	MESZ	00:05* – 04:53*	*4h 47m*	$M_↘$ *bis* AN_-		16:44	—:—	04:51	*41m*	05:33	*38m*	06:11	*34m*	06:45	*13h 22m*	20:07	*33m*	20:41	*37m*	21:19	*41m*	22:00	*10h 39m*	*6h 52m*				Mo, 1. Sep
Di, 2. Sep	MESZ	01:05* – 04:55*	*3h 49m*	$M_↘$ *bis* AN_-		17:35	00:05	04:53	*41m*	05:34	*37m*	06:12	*33m*	06:46	*13h 18m*	20:05	*33m*	20:39	*37m*	21:17	*41m*	21:58	*10h 42m*	*6h 56m*				Di, 2. Sep
Mi, 3. Sep	MESZ	02:16* – 04:57*	*2h 41m*	$M_↘$ *bis* AN_-		18:17	01:05	04:55	*41m*	05:36	*37m*	06:14	*33m*	06:48	*13h 15m*	20:03	*33m*	20:37	*37m*	21:14	*40m*	21:55	*10h 45m*	*7h 01m*				Mi, 3. Sep
Do, 4. Sep	MESZ	03:33* – 04:58*	*1h 25m*	$M_↘$ *bis* AN_-		18:49	02:16	04:57	*40m*	05:38	*37m*	06:15	*33m*	06:49	*13h 12m*	20:01	*33m*	20:35	*37m*	21:12	*40m*	21:53	*10h 49m*	*7h 05m*				Do, 4. Sep
Fr, 5. Sep	MESZ	04:52* – 05:00*	*7m*	$M_↘$ *bis* AN_-		19:14	03:33	04:58	*40m*	05:39	*37m*	06:17	*33m*	06:50	*13h 08m*	19:59	*33m*	20:33	*37m*	21:10	*40m*	21:50	*10h 52m*	*7h 09m*				Fr, 5. Sep
Sa, 6. Sep	MESZ	—:— – —:—	–	Mond stört		19:34	04:52	05:00	*40m*	05:41	*37m*	06:18	*33m*	06:52	*13h 05m*	19:57	*33m*	20:31	*37m*	21:08	*40m*	21:48	*10h 55m*	*7h 14m*				Sa, 6. Sep
So, 7. Sep	MESZ	—:— – —:—	–	Mond stört	○	19:52	06:13	05:02	*40m*	05:42	*37m*	06:19	*33m*	06:53	*13h 02m*	19:55	*33m*	20:28	*37m*	21:05	*39m*	21:45	*10h 59m*	*7h 18m*				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		20:08	07:34	05:04	*39m*	05:44	*37m*	06:21	*33m*	06:54	*12h 58m*	19:53	*33m*	20:26	*36m*	21:03	*39m*	21:43	*11h 02m*	*7h 22m*				Mo, 8. Sep
Di, 9. Sep	MESZ	—:——:—	–	Mond stört		20:26	08:56	05:06	*39m*	05:45	*36m*	06:22	*33m*	06:56	*12h 55m*	19:51	*33m*	20:24	*36m*	21:01	*39m*	21:41	*11h 05m*	*7h 26m*				Di, 9. Sep
Mi, 10. Sep	MESZ	—:——:—	–	Mond stört		20:45	10:20	05:07	*39m*	05:47	*36m*	06:24	*33m*	06:57	*12h 52m*	19:49	*33m*	20:22	*36m*	20:59	*39m*	21:38	*11h 09m*	*7h 30m*				Mi, 10. Sep
Do, 11. Sep	MESZ	—:——:—	–	Mond stört		21:09	11:46	05:09	*39m*	05:48	*36m*	06:25	*33m*	06:58	*12h 48m*	19:47	*33m*	20:20	*36m*	20:57	*39m*	21:36	*11h 12m*	*7h 35m*				Do, 11. Sep
Fr, 12. Sep	MESZ	21:33 – 21:39	*5m*	AN$_+$ *bis* M↗		21:39	13:12	05:11	*39m*	05:50	*36m*	06:26	*33m*	07:00	*12h 45m*	19:45	*33m*	20:18	*36m*	20:54	*38m*	21:33	*11h 16m*	*7h 39m*				Fr, 12. Sep
Sa, 13. Sep	MESZ	21:31 – 22:20	*49m*	AN$_+$ *bis* M↗		22:20	14:35	05:12	*38m*	05:51	*36m*	06:28	*33m*	07:01	*12h 41m*	19:43	*33m*	20:16	*36m*	20:52	*38m*	21:31	*11h 19m*	*7h 43m*				Sa, 13. Sep
So, 14. Sep	MESZ	21:28 – 23:15	*1h 46m*	AN$_+$ *bis* M↗	◑	23:15	15:49	05:14	*38m*	05:53	*36m*	06:29	*33m*	07:02	*12h 38m*	19:41	*32m*	20:14	*36m*	20:50	*38m*	21:28	*11h 22m*	*7h 47m*				So, 14. Sep
Mo, 15. Sep	MESZ	21:26 – 00:23*	*2h 57m*	AN$_+$ *bis* M↗		—:—	16:47	05:16	*38m*	05:54	*36m*	06:31	*33m*	07:04	*12h 35m*	19:39	*32m*	20:12	*36m*	20:48	*38m*	21:26	*11h 26m*	*7h 51m*				Mo, 15. Sep
Di, 16. Sep	MESZ	21:24 – 01:39*	*4h 15m*	AN$_+$ *bis* M↗		00:23	17:31	05:17	*38m*	05:56	*36m*	06:32	*32m*	07:05	*12h 31m*	19:37	*32m*	20:10	*35m*	20:46	*38m*	21:24	*11h 29m*	*7h 55m*				Di, 16. Sep
Mi, 17. Sep	MESZ	21:21 – 02:58*	*5h 36m*	AN$_+$ *bis* M↗		01:39	18:02	05:19	*38m*	05:57	*36m*	06:33	*32m*	07:06	*12h 28m*	19:35	*32m*	20:07	*35m*	20:43	*38m*	21:21	*11h 33m*	*7h 59m*				Mi, 17. Sep
Do, 18. Sep	MESZ	21:19 – 04:14*	*6h 55m*	AN$_+$ *bis* M↗		02:58	18:26	05:21	*38m*	05:59	*35m*	06:35	*32m*	07:08	*12h 24m*	19:33	*32m*	20:05	*35m*	20:41	*37m*	21:19	*11h 36m*	*8h 03m*				Do, 18. Sep
Fr, 19. Sep	MESZ	21:17 – 05:24*	*8h 07m*	AN$_+$ *bis* AN$_-$		04:14	18:44	05:22	*37m*	06:00	*35m*	06:36	*32m*	07:09	*12h 21m*	19:31	*32m*	20:03	*35m*	20:39	*37m*	21:17	*11h 39m*	*8h 07m*				Fr, 19. Sep
Sa, 20. Sep	MESZ	21:14 – 05:26*	*8h 11m*	AN$_+$ *bis* AN$_-$		05:28	19:00	05:24	*37m*	06:02	*35m*	06:38	*32m*	07:10	*12h 18m*	19:28	*32m*	20:01	*35m*	20:37	*37m*	21:14	*11h 43m*	*8h 11m*				Sa, 20. Sep
So, 21. Sep	MESZ	21:12 – 05:27*	*8h 15m*	AN$_+$ *bis* AN$_-$	●	06:39	19:14	05:26	*37m*	06:03	*35m*	06:39	*32m*	07:12	*12h 14m*	19:26	*32m*	19:59	*35m*	20:35	*37m*	21:12	*11h 46m*	*8h 15m*				So, 21. Sep
Mo, 22. Sep	MESZ	21:10 – 05:29*	*8h 18m*	AN$_+$ *bis* AN$_-$		07:47	19:27	05:27	*37m*	06:05	*35m*	06:40	*32m*	07:13	*12h 11m*	19:24	*32m*	19:57	*35m*	20:33	*37m*	21:10	*11h 50m*	*8h 18m*				Mo, 22. Sep
Di, 23. Sep	MESZ	21:08 – 05:30*	*8h 22m*	AN$_+$ *bis* AN$_-$		08:56	19:42	05:29	*37m*	06:06	*35m*	06:42	*32m*	07:14	*12h 07m*	19:22	*32m*	19:55	*35m*	20:30	*37m*	21:08	*11h 53m*	*8h 22m*				Di, 23. Sep
Mi, 24. Sep	MESZ	21:05 – 05:32*	*8h 26m*	AN$_+$ *bis* AN$_-$		10:04	19:58	05:30	*37m*	06:08	*35m*	06:43	*32m*	07:16	*12h 04m*	19:20	*32m*	19:53	*35m*	20:28	*37m*	21:05	*11h 56m*	*8h 26m*				Mi, 24. Sep
Do, 25. Sep	MESZ	21:03 – 05:33*	*8h 30m*	AN$_+$ *bis* AN$_-$		11:13	20:18	05:32	*37m*	06:09	*35m*	06:44	*32m*	07:17	*12h 01m*	19:18	*32m*	19:51	*35m*	20:26	*36m*	21:03	*12h 00m*	*8h 30m*				Do, 25. Sep
Fr, 26. Sep	MESZ	21:01 – 05:35*	*8h 34m*	AN$_+$ *bis* AN$_-$		12:22	20:43	05:33	*36m*	06:10	*35m*	06:46	*32m*	07:19	*11h 57m*	19:16	*32m*	19:49	*35m*	20:24	*36m*	21:01	*12h 03m*	*8h 34m*				Fr, 26. Sep
Sa, 27. Sep	MESZ	21:15 – 05:37*	*8h 21m*	M↘ *bis* AN$_-$		13:30	21:15	05:35	*36m*	06:12	*35m*	06:47	*32m*	07:20	*11h 54m*	19:14	*32m*	19:47	*35m*	20:22	*36m*	20:59	*12h 07m*	*8h 37m*				Sa, 27. Sep
So, 28. Sep	MESZ	21:57 – 05:38*	*7h 41m*	M↘ *bis* AN$_-$		14:32	21:57	05:37	*36m*	06:13	*35m*	06:49	*32m*	07:21	*11h 50m*	19:12	*32m*	19:45	*35m*	20:20	*36m*	20:56	*12h 10m*	*8h 41m*				So, 28. Sep
Mo, 29. Sep	MESZ	22:51 – 05:40*	*6h 48m*	M↘ *bis* AN$_-$		15:27	22:51	05:38	*36m*	06:15	*35m*	06:50	*32m*	07:23	*11h 47m*	19:10	*32m*	19:43	*35m*	20:18	*36m*	20:54	*12h 13m*	*8h 45m*				Mo, 29. Sep
Di, 30. Sep	MESZ	23:56 – 05:41*	*5h 45m*	M↘ *bis* AN$_-$	◐	16:12	23:56	05:40	*36m*	06:16	*35m*	06:51	*32m*	07:24	*11h 44m*	19:08	*32m*	19:41	*35m*	20:16	*36m*	20:52	*12h 17m*	*8h 48m*				Di, 30. Sep
Mi, 1. Okt	MESZ	01:08* – 05:43*	*4h 34m*	M↘ *bis* AN$_-$		16:47	—:—	05:41	*36m*	06:18	*35m*	06:53	*32m*	07:25	*11h 40m*	19:06	*32m*	19:39	*35m*	20:14	*36m*	20:50	*12h 20m*	*8h 52m*				Mi, 1. Okt
Do, 2. Okt	MESZ	02:25* – 05:44*	*3h 18m*	M↘ *bis* AN$_-$		17:14	01:08	05:43	*36m*	06:19	*35m*	06:54	*32m*	07:27	*11h 37m*	19:04	*32m*	19:37	*35m*	20:12	*36m*	20:48	*12h 24m*	*8h 56m*				Do, 2. Okt
Fr, 3. Okt	MESZ	03:45* – 05:46*	*2h 00m*	M↘ *bis* AN$_-$		17:36	02:25	05:44	*36m*	06:20	*35m*	06:55	*32m*	07:28	*11h 33m*	19:02	*32m*	19:35	*34m*	20:10	*36m*	20:46	*12h 27m*	*8h 59m*				Fr, 3. Okt
Sa, 4. Okt	MESZ	05:05* – 05:47*	*41m*	M↘ *bis* AN$_-$		17:55	03:45	05:46	*36m*	06:22	*35m*	06:57	*32m*	07:30	*11h 30m*	19:00	*32m*	19:33	*34m*	20:08	*36m*	20:44	*12h 30m*	*9h 03m*				Sa, 4. Okt
So, 5. Okt	MESZ	—:——:—	–	Mond stört		18:12	05:05	05:47	*36m*	06:23	*35m*	06:58	*32m*	07:31	*11h 27m*	18:58	*32m*	19:31	*34m*	20:06	*36m*	20:42	*12h 34m*	*9h 06m*				So, 5. Okt
Mo, 6. Okt	MESZ	—:——:—	–	Mond stört		18:29	06:27	05:48	*36m*	06:25	*35m*	07:00	*32m*	07:32	*11h 23m*	18:56	*32m*	19:29	*34m*	20:04	*36m*	20:40	*12h 37m*	*9h 10m*				Mo, 6. Okt
Di, 7. Okt	MESZ	—:——:—	–	Mond stört	○	18:48	07:51	05:50	*36m*	06:26	*35m*	07:01	*32m*	07:34	*11h 20m*	18:54	*32m*	19:27	*34m*	20:02	*35m*	20:38	*12h 41m*	*9h 13m*				Di, 7. Okt
Mi, 8. Okt	MESZ	—:——:—	–	Mond stört		19:10	09:18	05:51	*36m*	06:27	*35m*	07:02	*32m*	07:35	*11h 16m*	18:52	*32m*	19:25	*34m*	20:00	*35m*	20:36	*12h 44m*	*9h 17m*				Mi, 8. Okt
Do, 9. Okt	MESZ	—:——:—	–	Mond stört		19:38	10:48	05:53	*35m*	06:29	*34m*	07:04	*32m*	07:37	*11h 13m*	18:50	*32m*	19:23	*34m*	19:58	*35m*	20:34	*12h 47m*	*9h 20m*				Do, 9. Okt
Fr, 10. Okt	MESZ	—:——:—	–	Mond stört		20:17	12:16	05:54	*35m*	06:30	*34m*	07:05	*32m*	07:38	*11h 10m*	18:48	*32m*	19:21	*34m*	19:56	*35m*	20:32	*12h 51m*	*9h 24m*				Fr, 10. Okt
Sa, 11. Okt	MESZ	20:30 – 21:08	*38m*	AN$_+$ *bis* M↗		21:08	13:37	05:56	*35m*	06:32	*34m*	07:07	*32m*	07:39	*11h 06m*	18:46	*32m*	19:19	*34m*	19:54	*35m*	20:30	*12h 54m*	*9h 27m*				Sa, 11. Okt
So, 12. Okt	MESZ	20:28 – 22:14	*1h 45m*	AN$_+$ *bis* M↗		22:14	14:42	05:57	*35m*	06:33	*34m*	07:08	*32m*	07:41	*11h 03m*	18:44	*32m*	19:17	*34m*	19:52	*35m*	20:28	*12h 58m*	*9h 30m*				So, 12. Okt
Mo, 13. Okt	MESZ	20:26 – 23:29	*3h 02m*	AN$_+$ *bis* M↗	◑	23:29	15:31	05:59	*35m*	06:34	*35m*	07:09	*32m*	07:42	*11h 00m*	18:42	*32m*	19:15	*34m*	19:50	*35m*	20:26	*13h 01m*	*9h 34m*				Mo, 13. Okt
Di, 14. Okt	MESZ	20:24 – 00:47*	*4h 23m*	AN$_+$ *bis* M↗		—:—	16:06	06:00	*35m*	06:36	*35m*	07:11	*32m*	07:44	*10h 56m*	18:40	*32m*	19:13	*34m*	19:48	*35m*	20:24	*13h 04m*	*9h 37m*				Di, 14. Okt
Mi, 15. Okt	MESZ	20:22 – 02:04*	*5h 41m*	AN$_+$ *bis* M↗		00:47	16:31	06:01	*35m*	06:37	*35m*	07:12	*33m*	07:45	*10h 53m*	18:39	*32m*	19:12	*34m*	19:46	*35m*	20:22	*13h 08m*	*9h 40m*				Mi, 15. Okt
Do, 16. Okt	MESZ	20:20 – 03:18*	*6h 57m*	AN$_+$ *bis* M↗		02:04	16:51	06:03	*35m*	06:38	*35m*	07:14	*33m*	07:47	*10h 50m*	18:37	*33m*	19:10	*34m*	19:45	*35m*	20:20	*13h 11m*	*9h 43m*				Do, 16. Okt
Fr, 17. Okt	MESZ	20:19 – 04:28*	*8h 09m*	AN$_+$ *bis* M↗		03:18	17:07	06:04	*35m*	06:40	*35m*	07:15	*33m*	07:48	*10h 46m*	18:35	*33m*	19:08	*34m*	19:43	*35m*	20:19	*13h 14m*	*9h 47m*				Fr, 17. Okt
Sa, 18. Okt	MESZ	20:17 – 05:37*	*9h 20m*	AN$_+$ *bis* M↗		04:28	17:21	06:06	*35m*	06:41	*35m*	07:16	*33m*	07:50	*10h 43m*	18:33	*33m*	19:06	*35m*	19:41	*35m*	20:17	*13h 18m*	*9h 50m*				Sa, 18. Okt
So, 19. Okt	MESZ	20:15 – 06:08*	*9h 53m*	AN$_+$ *bis* AN$_-$		05:37	17:35	06:07	*35m*	06:43	*35m*	07:18	*33m*	07:51	*10h 40m*	18:31	*33m*	19:04	*35m*	19:39	*35m*	20:15	*13h 21m*	*9h 53m*				So, 19. Okt
Mo, 20. Okt	MESZ	20:13 – 06:10*	*9h 56m*	AN$_+$ *bis* AN$_-$		06:44	17:49	06:08	*35m*	06:44	*35m*	07:19	*33m*	07:52	*10h 36m*	18:29	*33m*	19:03	*35m*	19:38	*35m*	20:13	*13h 24m*	*9h 56m*				Mo, 20. Okt
Di, 21. Okt	MESZ	20:12 – 06:11*	*9h 59m*	AN$_+$ *bis* AN$_-$	●	07:52	18:05	06:10	*35m*	06:45	*35m*	07:21	*33m*	07:54	*10h 33m*	18:28	*33m*	19:01	*35m*	19:36	*35m*	20:12	*13h 27m*	*9h 59m*				Di, 21. Okt
Mi, 22. Okt	MESZ	20:10 – 06:12*	*10h 02m*	AN$_+$ *bis* AN$_-$		09:01	18:23	06:11	*35m*	06:47	*35m*	07:22	*33m*	07:55	*10h 30m*	18:26	*33m*	18:59	*35m*	19:34	*35m*	20:10	*13h 31m*	*10h 02m*				Mi, 22. Okt
Do, 23. Okt	MESZ	20:08 – 06:14*	*10h 05m*	AN$_+$ *bis* AN$_-$		10:10	18:46	06:12	*35m*	06:48	*35m*	07:23	*33m*	07:57	*10h 27m*	18:24	*33m*	18:57	*35m*	19:33	*35m*	20:08	*13h 34m*	*10h 05m*				Do, 23. Okt
Fr, 24. Okt	MESZ	20:07 – 06:15*	*10h 08m*	AN$_+$ *bis* AN$_-$		11:18	19:16	06:14	*35m*	06:50	*35m*	07:25	*33m*	07:58	*10h 23m*	18:22	*33m*	18:56	*35m*	19:31	*35m*	20:07	*13h 37m*	*10h 08m*				Fr, 24. Okt
Sa, 25. Okt	MESZ	20:05 – 06:17*	*10h 11m*	AN$_+$ *bis* AN$_-$		12:23	19:54	06:15	*35m*	06:51	*35m*	07:26	*33m*	08:00	*10h 20m*	18:21	*33m*	18:54	*35m*	19:29	*35m*	20:05	*13h 40m*	*10h 11m*				Sa, 25. Okt
So, 26. Okt		19:43 – 05:18*	*9h 34m*	M↘ *bis* AN$_-$		12:20	19:43	05:17	*35m*	05:52	*35m*	06:28	*33m*	07:01	*10h 17m*	17:19	*33m*	17:53	*35m*	18:28	*35m*	19:04	*13h 44m*	*10h 14m*				So, 26. Okt
Mo, 27. Okt		20:43 – 05:19*	*8h 36m*	M↘ *bis* AN$_-$		13:07	20:43	05:18	*35m*	05:54	*35m*	06:29	*33m*	07:03	*10h 14m*	17:17	*33m*	17:51	*35m*	18:26	*35m*	19:02	*13h 47m*	*10h 17m*				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		21:51 – 05:21*	*7h 29m*	M↘ *bis* AN−		13:45	21:51	05:19	*35m*	05:55	*35m*	06:30	*33m*	07:04	*10h 11m*	17:16	*33m*	17:49	*35m*	18:25	*35m*	19:00	*13h 50m*	*10h 20m*				Di, 28. Okt
Mi, 29. Okt		23:05 – 05:22*	*6h 17m*	M↘ *bis* AN−	◐	14:14	23:05	05:21	*35m*	05:56	*35m*	06:32	*34m*	07:06	*10h 07m*	17:14	*33m*	17:48	*35m*	18:23	*35m*	18:59	*13h 53m*	*10h 23m*				Mi, 29. Okt
Do, 30. Okt		00:21* – 05:23*	*5h 02m*	M↘ *bis* AN−		14:38	—:—	05:22	*35m*	05:58	*35m*	06:33	*34m*	07:07	*10h 04m*	17:12	*34m*	17:46	*35m*	18:22	*35m*	18:58	*13h 56m*	*10h 25m*				Do, 30. Okt
Fr, 31. Okt		01:38* – 05:25*	*3h 46m*	M↘ *bis* AN−		14:57	00:21	05:23	*35m*	05:59	*35m*	06:35	*34m*	07:09	*10h 01m*	17:11	*34m*	17:45	*35m*	18:20	*35m*	18:56	*13h 59m*	*10h 28m*				Fr, 31. Okt
Sa, 1. Nov		02:56* – 05:26*	*2h 29m*	M↘ *bis* AN−		15:14	01:38	05:25	*35m*	06:00	*35m*	06:36	*34m*	07:10	*9h 58m*	17:09	*34m*	17:43	*35m*	18:19	*35m*	18:55	*14h 02m*	*10h 31m*				Sa, 1. Nov
So, 2. Nov		04:18* – 05:27*	*1h 09m*	M↘ *bis* AN−		15:31	02:56	05:26	*35m*	06:02	*35m*	06:38	*34m*	07:12	*9h 55m*	17:08	*34m*	17:42	*35m*	18:18	*35m*	18:53	*14h 05m*	*10h 33m*				So, 2. Nov
Mo, 3. Nov		—:— – —:—	–	Mond stört		15:49	04:18	05:27	*35m*	06:03	*35m*	06:39	*34m*	07:13	*9h 52m*	17:06	*34m*	17:40	*35m*	18:16	*35m*	18:52	*14h 08m*	*10h 36m*				Mo, 3. Nov
Di, 4. Nov		—:— – —:—	–	Mond stört		16:09	05:43	05:29	*35m*	06:05	*35m*	06:40	*34m*	07:15	*9h 49m*	17:05	*34m*	17:39	*35m*	18:15	*35m*	18:51	*14h 11m*	*10h 39m*				Di, 4. Nov
Mi, 5. Nov		—:— – —:—	–	Mond stört	○	16:35	07:12	05:30	*35m*	06:06	*35m*	06:42	*34m*	07:16	*9h 46m*	17:03	*34m*	17:38	*35m*	18:14	*35m*	18:50	*14h 14m*	*10h 41m*				Mi, 5. Nov
Do, 6. Nov		—:— – —:—	–	Mond stört		17:09	08:43	05:31	*35m*	06:07	*36m*	06:43	*34m*	07:18	*9h 43m*	17:02	*34m*	17:36	*35m*	18:12	*35m*	18:48	*14h 17m*	*10h 44m*				Do, 6. Nov
Fr, 7. Nov		—:— – —:—	–	Mond stört		17:56	10:11	05:33	*35m*	06:09	*36m*	06:45	*34m*	07:20	*9h 40m*	17:00	*34m*	17:35	*36m*	18:11	*35m*	18:47	*14h 20m*	*10h 46m*				Fr, 7. Nov
Sa, 8. Nov		18:46 – 18:58	*11m*	AN+ *bis* M↗		18:58	11:26	05:34	*36m*	06:10	*36m*	06:46	*34m*	07:21	*9h 37m*	16:59	*34m*	17:34	*36m*	18:10	*35m*	18:46	*14h 23m*	*10h 49m*				Sa, 8. Nov
So, 9. Nov		18:45 – 20:13	*1h 27m*	AN+ *bis* M↗		20:13	12:24	05:35	*36m*	06:11	*36m*	06:47	*35m*	07:23	*9h 35m*	16:58	*35m*	17:33	*36m*	18:09	*36m*	18:45	*14h 26m*	*10h 51m*				So, 9. Nov
Mo, 10. Nov		18:44 – 21:33	*2h 49m*	AN+ *bis* M↗		21:33	13:05	05:36	*36m*	06:13	*36m*	06:49	*35m*	07:24	*9h 32m*	16:56	*35m*	17:31	*36m*	18:08	*36m*	18:44	*14h 29m*	*10h 54m*				Mo, 10. Nov
Di, 11. Nov		18:43 – 22:52	*4h 09m*	AN+ *bis* M↗		22:52	13:35	05:38	*36m*	06:14	*36m*	06:50	*35m*	07:26	*9h 29m*	16:55	*35m*	17:30	*36m*	18:07	*36m*	18:43	*14h 32m*	*10h 56m*				Di, 11. Nov
Mi, 12. Nov		18:42 – 00:08*	*5h 26m*	AN+ *bis* M↗	◑	—:—	13:57	05:39	*36m*	06:15	*36m*	06:52	*35m*	07:27	*9h 26m*	16:54	*35m*	17:29	*36m*	18:06	*36m*	18:42	*14h 34m*	*10h 58m*				Mi, 12. Nov
Do, 13. Nov		18:41 – 01:20*	*6h 39m*	AN+ *bis* M↗		00:08	14:14	05:40	*36m*	06:17	*36m*	06:53	*35m*	07:29	*9h 23m*	16:53	*35m*	17:28	*36m*	18:04	*36m*	18:41	*14h 37m*	*11h 00m*				Do, 13. Nov
Fr, 14. Nov		18:40 – 02:29*	*7h 48m*	AN+ *bis* M↗		01:20	14:29	05:42	*36m*	06:18	*36m*	06:54	*35m*	07:30	*9h 21m*	16:51	*35m*	17:27	*36m*	18:03	*36m*	18:40	*14h 40m*	*11h 03m*				Fr, 14. Nov
Sa, 15. Nov		18:39 – 03:36*	*8h 57m*	AN+ *bis* M↗		02:29	14:43	05:43	*36m*	06:19	*36m*	06:56	*35m*	07:32	*9h 18m*	16:50	*35m*	17:26	*36m*	18:03	*36m*	18:39	*14h 42m*	*11h 05m*				Sa, 15. Nov
So, 16. Nov		18:38 – 04:43*	*10h 05m*	AN+ *bis* M↗		03:36	14:57	05:44	*36m*	06:20	*36m*	06:57	*35m*	07:33	*9h 16m*	16:49	*35m*	17:25	*36m*	18:02	*36m*	18:38	*14h 45m*	*11h 07m*				So, 16. Nov
Mo, 17. Nov		18:37 – 05:47*	*11h 09m*	AN+ *bis* AN−		04:43	15:12	05:45	*36m*	06:22	*36m*	06:59	*35m*	07:34	*9h 13m*	16:48	*35m*	17:24	*36m*	18:01	*36m*	18:37	*14h 47m*	*11h 09m*				Mo, 17. Nov
Di, 18. Nov		18:36 – 05:48*	*11h 11m*	AN+ *bis* AN−		05:51	15:29	05:47	*36m*	06:23	*36m*	07:00	*36m*	07:36	*9h 11m*	16:47	*36m*	17:23	*36m*	18:00	*36m*	18:36	*14h 50m*	*11h 11m*				Di, 18. Nov
Mi, 19. Nov		18:36 – 05:49*	*11h 13m*	AN+ *bis* AN−		07:00	15:51	05:48	*36m*	06:24	*36m*	07:01	*36m*	07:37	*9h 08m*	16:46	*36m*	17:22	*36m*	17:59	*36m*	18:36	*14h 52m*	*11h 13m*				Mi, 19. Nov
Do, 20. Nov		18:35 – 05:50*	*11h 15m*	AN+ *bis* AN−	●	08:08	16:18	05:49	*36m*	06:26	*37m*	07:03	*36m*	07:39	*9h 06m*	16:45	*36m*	17:21	*37m*	17:58	*36m*	18:35	*14h 55m*	*11h 15m*				Do, 20. Nov
Fr, 21. Nov		18:34 – 05:51*	*11h 17m*	AN+ *bis* AN−		09:14	16:54	05:50	*36m*	06:27	*37m*	07:04	*36m*	07:40	*9h 03m*	16:44	*36m*	17:20	*37m*	17:58	*36m*	18:34	*14h 57m*	*11h 17m*				Fr, 21. Nov
Sa, 22. Nov		18:34 – 05:53*	*11h 18m*	AN+ *bis* AN−		10:14	17:40	05:51	*36m*	06:28	*37m*	07:05	*36m*	07:42	*9h 01m*	16:43	*36m*	17:20	*37m*	17:57	*36m*	18:34	*14h 59m*	*11h 18m*				Sa, 22. Nov
So, 23. Nov		18:36 – 05:54*	*11h 17m*	M↘ *bis* AN−		11:04	18:36	05:53	*36m*	06:29	*37m*	07:07	*36m*	07:43	*8h 59m*	16:42	*36m*	17:19	*37m*	17:56	*36m*	18:33	*15h 01m*	*11h 20m*				So, 23. Nov
Mo, 24. Nov		19:42 – 05:55*	*10h 12m*	M↘ *bis* AN−		11:45	19:42	05:54	*36m*	06:30	*37m*	07:08	*36m*	07:44	*8h 57m*	16:42	*36m*	17:18	*37m*	17:56	*36m*	18:32	*15h 04m*	*11h 22m*				Mo, 24. Nov
Di, 25. Nov		20:53 – 05:56*	*9h 03m*	M↘ *bis* AN−		12:16	20:53	05:55	*36m*	06:32	*37m*	07:09	*36m*	07:46	*8h 55m*	16:41	*36m*	17:18	*37m*	17:55	*36m*	18:32	*15h 06m*	*11h 24m*				Di, 25. Nov
Mi, 26. Nov		22:06 – 05:57*	*7h 51m*	M↘ *bis* AN−		12:41	22:06	05:56	*36m*	06:33	*37m*	07:10	*36m*	07:47	*8h 53m*	16:40	*36m*	17:17	*37m*	17:55	*36m*	18:31	*15h 08m*	*11h 25m*				Mi, 26. Nov
Do, 27. Nov		23:20 – 05:58*	*6h 38m*	M↘ *bis* AN−		13:01	23:20	05:57	*36m*	06:34	*37m*	07:12	*36m*	07:48	*8h 51m*	16:40	*36m*	17:16	*37m*	17:54	*36m*	18:31	*15h 10m*	*11h 27m*				Do, 27. Nov
Fr, 28. Nov		00:35* – 05:59*	*5h 24m*	M↘ *bis* AN−	◐	13:18	—:—	05:58	*36m*	06:35	*37m*	07:13	*37m*	07:50	*8h 49m*	16:39	*37m*	17:16	*37m*	17:54	*36m*	18:31	*15h 12m*	*11h 28m*				Fr, 28. Nov
Sa, 29. Nov		01:52* – 06:00*	*4h 08m*	M↘ *bis* AN−		13:34	00:35	05:59	*36m*	06:36	*37m*	07:14	*37m*	07:51	*8h 47m*	16:38	*37m*	17:15	*37m*	17:53	*36m*	18:30	*15h 13m*	*11h 30m*				Sa, 29. Nov
So, 30. Nov		03:12* – 06:01*	*2h 49m*	M↘ *bis* AN−		13:51	01:52	06:00	*37m*	06:37	*37m*	07:15	*37m*	07:52	*8h 45m*	16:38	*37m*	17:15	*37m*	17:53	*37m*	18:30	*15h 15m*	*11h 31m*				So, 30. Nov
Mo, 1. Dez		04:36* – 06:02*	*1h 26m*	M↘ *bis* AN−		14:09	03:12	06:01	*37m*	06:38	*37m*	07:16	*37m*	07:54	*8h 43m*	16:37	*37m*	17:15	*37m*	17:52	*37m*	18:30	*15h 17m*	*11h 32m*				Mo, 1. Dez
Di, 2. Dez		—:— – —:—	–	Mond stört		14:31	04:36	06:02	*37m*	06:39	*37m*	07:17	*37m*	07:55	*8h 42m*	16:37	*37m*	17:14	*37m*	17:52	*37m*	18:29	*15h 19m*	*11h 34m*				Di, 2. Dez
Mi, 3. Dez		—:— – —:—	–	Mond stört		15:00	06:05	06:03	*37m*	06:41	*37m*	07:18	*37m*	07:56	*8h 40m*	16:37	*37m*	17:14	*37m*	17:52	*37m*	18:29	*15h 20m*	*11h 35m*				Mi, 3. Dez
Do, 4. Dez		—:— – —:—	–	Mond stört		15:40	07:35	06:04	*37m*	06:42	*38m*	07:20	*37m*	07:57	*8h 39m*	16:36	*37m*	17:14	*37m*	17:52	*37m*	18:29	*15h 22m*	*11h 36m*				Do, 4. Dez
Fr, 5. Dez		—:— – —:—	–	Mond stört	○	16:35	08:59	06:05	*37m*	06:43	*38m*	07:21	*37m*	07:58	*8h 37m*	16:36	*37m*	17:14	*38m*	17:52	*37m*	18:29	*15h 23m*	*11h 37m*				Fr, 5. Dez
Sa, 6. Dez		—:— – —:—	–	Mond stört		17:47	10:07	06:06	*37m*	06:44	*38m*	07:22	*37m*	07:59	*8h 36m*	16:36	*37m*	17:13	*38m*	17:51	*37m*	18:29	*15h 24m*	*11h 38m*				Sa, 6. Dez
So, 7. Dez		18:29 – 19:08	*39m*	AN+ *bis* M↗		19:08	10:58	06:07	*37m*	06:44	*38m*	07:23	*37m*	08:00	*8h 35m*	16:35	*37m*	17:13	*38m*	17:51	*37m*	18:29	*15h 26m*	*11h 39m*				So, 7. Dez
Mo, 8. Dez		18:29 – 20:32	*2h 02m*	AN+ *bis* M↗		20:32	11:33	06:08	*37m*	06:45	*38m*	07:24	*37m*	08:01	*8h 33m*	16:35	*37m*	17:13	*38m*	17:51	*37m*	18:29	*15h 27m*	*11h 40m*				Mo, 8. Dez
Di, 9. Dez		18:29 – 21:52	*3h 22m*	AN+ *bis* M↗		21:52	11:59	06:09	*37m*	06:46	*38m*	07:25	*37m*	08:02	*8h 32m*	16:35	*37m*	17:13	*38m*	17:51	*37m*	18:29	*15h 28m*	*11h 41m*				Di, 9. Dez
Mi, 10. Dez		18:29 – 23:07	*4h 38m*	AN+ *bis* M↗		23:07	12:18	06:10	*37m*	06:47	*38m*	07:25	*37m*	08:03	*8h 31m*	16:35	*37m*	17:13	*38m*	17:51	*37m*	18:29	*15h 29m*	*11h 41m*				Mi, 10. Dez
Do, 11. Dez		18:29 – 00:18*	*5h 49m*	AN+ *bis* M↗	◑	—:—	12:35	06:11	*37m*	06:48	*38m*	07:26	*38m*	08:04	*8h 30m*	16:35	*38m*	17:13	*38m*	17:51	*37m*	18:29	*15h 30m*	*11h 42m*				Do, 11. Dez
Fr, 12. Dez		18:29 – 01:27*	*6h 57m*	AN+ *bis* M↗		00:18	12:49	06:11	*37m*	06:49	*38m*	07:27	*38m*	08:05	*8h 29m*	16:35	*38m*	17:13	*38m*	17:52	*37m*	18:29	*15h 30m*	*11h 43m*				Fr, 12. Dez
Sa, 13. Dez		18:29 – 02:34*	*8h 04m*	AN+ *bis* M↗		01:27	13:03	06:12	*37m*	06:50	*38m*	07:28	*38m*	08:06	*8h 29m*	16:35	*38m*	17:13	*38m*	17:52	*37m*	18:29	*15h 31m*	*11h 43m*				Sa, 13. Dez
So, 14. Dez		18:29 – 03:42*	*9h 12m*	AN+ *bis* M↗		02:34	13:18	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 28m*	16:35	*38m*	17:14	*38m*	17:52	*37m*	18:29	*15h 32m*	*11h 44m*				So, 14. Dez
Mo, 15. Dez		18:30 – 04:50*	*10h 20m*	AN+ *bis* M↗		03:42	13:35	06:14	*37m*	06:51	*38m*	07:30	*38m*	08:08	*8h 27m*	16:36	*38m*	17:14	*38m*	17:52	*37m*	18:30	*15h 32m*	*11h 44m*				Mo, 15. Dez
Di, 16. Dez		18:30 – 05:58*	*11h 28m*	AN+ *bis* M↗		04:50	13:55	06:14	*37m*	06:52	*38m*	07:30	*38m*	08:08	*8h 27m*	16:36	*38m*	17:14	*38m*	17:53	*37m*	18:30	*15h 33m*	*11h 44m*				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		18:30 – 06:16*	*11h 45m*	AN$_+$ *bis* AN$_-$		05:58	14:20	06:15	*37m*	06:52	*38m*	07:31	*38m*	08:09	*8h 26m*	16:36	*38m*	17:14	*38m*	17:53	*37m*	18:30	*15h 33m*	*11h 45m*				Mi, 17. Dez
Do, 18. Dez		18:31 – 06:16*	*11h 45m*	AN$_+$ *bis* AN$_-$		07:05	14:53	06:16	*37m*	06:53	*38m*	07:32	*38m*	08:10	*8h 26m*	16:36	*38m*	17:15	*38m*	17:53	*37m*	18:31	*15h 34m*	*11h 45m*				Do, 18. Dez
Fr, 19. Dez		18:31 – 06:17*	*11h 45m*	AN$_+$ *bis* AN$_-$		08:07	15:36	06:16	*37m*	06:54	*38m*	07:32	*38m*	08:10	*8h 26m*	16:37	*38m*	17:15	*38m*	17:54	*37m*	18:31	*15h 34m*	*11h 45m*				Fr, 19. Dez
Sa, 20. Dez		18:32 – 06:17*	*11h 45m*	AN$_+$ *bis* AN$_-$	●	09:01	16:30	06:17	*37m*	06:54	*38m*	07:33	*38m*	08:11	*8h 26m*	16:37	*38m*	17:16	*38m*	17:54	*37m*	18:32	*15h 34m*	*11h 45m*				Sa, 20. Dez
So, 21. Dez		18:32 – 06:18*	*11h 45m*	AN$_+$ *bis* AN$_-$		09:45	17:34	06:17	*37m*	06:55	*38m*	07:33	*38m*	08:12	*8h 26m*	16:38	*38m*	17:16	*38m*	17:55	*37m*	18:32	*15h 34m*	*11h 45m*				So, 21. Dez
Mo, 22. Dez		18:44 – 06:18*	*11h 34m*	M$_↘$ *bis* AN$_-$		10:18	18:44	06:18	*37m*	06:55	*38m*	07:34	*38m*	08:12	*8h 26m*	16:38	*38m*	17:17	*38m*	17:55	*37m*	18:33	*15h 34m*	*11h 45m*				Mo, 22. Dez
Di, 23. Dez		19:57 – 06:19*	*10h 21m*	M$_↘$ *bis* AN$_-$		10:45	19:57	06:18	*37m*	06:56	*38m*	07:34	*38m*	08:13	*8h 26m*	16:39	*38m*	17:17	*38m*	17:56	*37m*	18:33	*15h 34m*	*11h 45m*				Di, 23. Dez
Mi, 24. Dez		21:10 – 06:19*	*9h 08m*	M$_↘$ *bis* AN$_-$		11:06	21:10	06:19	*37m*	06:56	*38m*	07:35	*38m*	08:13	*8h 26m*	16:39	*38m*	17:18	*38m*	17:56	*37m*	18:34	*15h 33m*	*11h 45m*				Mi, 24. Dez
Do, 25. Dez		22:24 – 06:19*	*7h 55m*	M$_↘$ *bis* AN$_-$		11:24	22:24	06:19	*37m*	06:57	*38m*	07:35	*38m*	08:13	*8h 26m*	16:40	*38m*	17:18	*38m*	17:57	*37m*	18:34	*15h 33m*	*11h 45m*				Do, 25. Dez
Fr, 26. Dez		23:38 – 06:20*	*6h 41m*	M$_↘$ *bis* AN$_-$		11:40	23:38	06:19	*37m*	06:57	*38m*	07:35	*38m*	08:14	*8h 27m*	16:41	*38m*	17:19	*38m*	17:57	*37m*	18:35	*15h 33m*	*11h 44m*				Fr, 26. Dez
Sa, 27. Dez		00:54* – 06:20*	*5h 26m*	M$_↘$ *bis* AN$_-$	◐	11:55	—:—	06:20	*37m*	06:57	*38m*	07:36	*38m*	08:14	*8h 27m*	16:42	*38m*	17:20	*38m*	17:58	*37m*	18:36	*15h 32m*	*11h 44m*				Sa, 27. Dez
So, 28. Dez		02:13* – 06:20*	*4h 07m*	M$_↘$ *bis* AN$_-$		12:12	00:54	06:20	*37m*	06:57	*38m*	07:36	*38m*	08:14	*8h 28m*	16:42	*38m*	17:20	*38m*	17:59	*37m*	18:36	*15h 31m*	*11h 43m*				So, 28. Dez
Mo, 29. Dez		03:36* – 06:20*	*2h 44m*	M$_↘$ *bis* AN$_-$		12:32	02:13	06:20	*37m*	06:58	*38m*	07:36	*38m*	08:14	*8h 28m*	16:43	*38m*	17:21	*38m*	18:00	*37m*	18:37	*15h 31m*	*11h 43m*				Mo, 29. Dez
Di, 30. Dez		05:03* – 06:21*	*1h 17m*	M$_↘$ *bis* AN$_-$		12:56	03:36	06:20	*37m*	06:58	*38m*	07:36	*38m*	08:14	*8h 29m*	16:44	*38m*	17:22	*38m*	18:00	*37m*	18:38	*15h 30m*	*11h 42m*				Di, 30. Dez
Mi, 31. Dez		—:— – —:—	–	Mond stört		13:29	05:03	06:21	*37m*	06:58	*38m*	07:36	*38m*	08:14	*8h 30m*	16:45	*38m*	17:23	*38m*	18:01	*37m*	18:39	*15h 29m*	*11h 42m*				Mi, 31. Dez
Do, 1. Jan		—:— – —:—	–	Mond stört		14:15	06:28	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 31m*	16:46	*37m*	17:24	*38m*	18:02	*37m*	18:40	*15h 28m*	*11h 41m*				Do, 1. Jan
Fr, 2. Jan		—:— – —:—	–	Mond stört		15:18	07:44	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 32m*	16:47	*37m*	17:25	*38m*	18:03	*37m*	18:40	*15h 27m*	*11h 40m*				Fr, 2. Jan
Sa, 3. Jan		—:— – —:—	–	Mond stört	○	16:35	08:44	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 33m*	16:48	*37m*	17:26	*38m*	18:04	*37m*	18:41	*15h 26m*	*11h 39m*				Sa, 3. Jan
So, 4. Jan		—:— – —:—	–	Mond stört		18:00	09:26	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 34m*	16:49	*37m*	17:27	*38m*	18:05	*37m*	18:42	*15h 25m*	*11h 38m*				So, 4. Jan
Mo, 5. Jan		18:43 – 19:25	*41m*	AN$_+$ *bis* M$_↗$		19:25	09:57	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 35m*	16:50	*37m*	17:28	*38m*	18:06	*37m*	18:43	*15h 23m*	*11h 37m*				Mo, 5. Jan
Di, 6. Jan		18:44 – 20:45	*2h 00m*	AN$_+$ *bis* M$_↗$		20:45	10:20	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 37m*	16:51	*37m*	17:29	*38m*	18:07	*37m*	18:44	*15h 22m*	*11h 36m*				Di, 6. Jan
Mi, 7. Jan		18:45 – 22:00	*3h 14m*	AN$_+$ *bis* M$_↗$		22:00	10:38	06:21	*37m*	06:58	*38m*	07:36	*37m*	08:14	*8h 38m*	16:52	*37m*	17:30	*38m*	18:08	*37m*	18:45	*15h 20m*	*11h 35m*				Mi, 7. Jan
Do, 8. Jan		18:46 – 23:12	*4h 25m*	AN$_+$ *bis* M$_↗$		23:12	10:54	06:21	*37m*	06:58	*37m*	07:36	*37m*	08:13	*8h 40m*	16:53	*37m*	17:31	*37m*	18:09	*37m*	18:46	*15h 19m*	*11h 34m*				Do, 8. Jan
Fr, 9. Jan		18:47 – 00:21*	*5h 33m*	AN$_+$ *bis* M$_↗$		—:—	11:08	06:20	*37m*	06:58	*37m*	07:35	*37m*	08:13	*8h 41m*	16:55	*37m*	17:32	*37m*	18:10	*37m*	18:47	*15h 17m*	*11h 33m*				Fr, 9. Jan
Sa, 10. Jan		18:48 – 01:29*	*6h 41m*	AN$_+$ *bis* M$_↗$	◑	00:21	11:23	06:20	*37m*	06:57	*37m*	07:35	*37m*	08:12	*8h 43m*	16:56	*37m*	17:33	*37m*	18:11	*37m*	18:48	*15h 16m*	*11h 31m*				Sa, 10. Jan
So, 11. Jan		18:49 – 02:38*	*7h 48m*	AN$_+$ *bis* M$_↗$		01:29	11:39	06:20	*37m*	06:57	*37m*	07:35	*37m*	08:12	*8h 45m*	16:57	*37m*	17:34	*37m*	18:12	*37m*	18:49	*15h 14m*	*11h 30m*				So, 11. Jan
Mo, 12. Jan		18:50 – 03:47*	*8h 56m*	AN$_+$ *bis* M$_↗$		02:38	11:58	06:20	*36m*	06:57	*37m*	07:34	*37m*	08:12	*8h 46m*	16:58	*37m*	17:36	*37m*	18:13	*36m*	18:50	*15h 12m*	*11h 29m*				Mo, 12. Jan
Di, 13. Jan		18:51 – 04:55*	*10h 03m*	AN$_+$ *bis* M$_↗$		03:47	12:21	06:19	*36m*	06:56	*37m*	07:34	*37m*	08:11	*8h 48m*	17:00	*37m*	17:37	*37m*	18:14	*36m*	18:51	*15h 10m*	*11h 27m*				Di, 13. Jan
Mi, 14. Jan		18:53 – 05:59*	*11h 06m*	AN$_+$ *bis* M$_↗$		04:55	12:52	06:19	*36m*	06:56	*37m*	07:33	*36m*	08:10	*8h 50m*	17:01	*36m*	17:38	*37m*	18:16	*36m*	18:53	*15h 08m*	*11h 26m*				Mi, 14. Jan
Do, 15. Jan		18:54 – 06:18*	*11h 24m*	AN$_+$ *bis* AN$_-$		05:59	13:31	06:19	*36m*	06:55	*37m*	07:33	*36m*	08:10	*8h 52m*	17:02	*36m*	17:39	*37m*	18:17	*36m*	18:54	*15h 06m*	*11h 24m*				Do, 15. Jan
Fr, 16. Jan		18:55 – 06:18*	*11h 22m*	AN$_+$ *bis* AN$_-$		06:55	14:22	06:18	*36m*	06:55	*37m*	07:32	*36m*	08:09	*8h 54m*	17:04	*36m*	17:41	*37m*	18:18	*36m*	18:55	*15h 04m*	*11h 22m*				Fr, 16. Jan
Sa, 17. Jan		18:56 – 06:17*	*11h 21m*	AN$_+$ *bis* AN$_-$		07:43	15:23	06:18	*36m*	06:54	*37m*	07:32	*36m*	08:08	*8h 56m*	17:05	*36m*	17:42	*37m*	18:19	*36m*	18:56	*15h 02m*	*11h 21m*				Sa, 17. Jan
So, 18. Jan		18:57 – 06:17*	*11h 19m*	AN$_+$ *bis* AN$_-$	●	08:20	16:32	06:17	*36m*	06:54	*37m*	07:31	*36m*	08:08	*8h 58m*	17:07	*36m*	17:43	*37m*	18:20	*36m*	18:57	*15h 00m*	*11h 19m*				So, 18. Jan
Mo, 19. Jan		18:58 – 06:16*	*11h 17m*	AN$_+$ *bis* AN$_-$		08:49	17:45	06:17	*36m*	06:53	*37m*	07:30	*36m*	08:07	*9h 01m*	17:08	*36m*	17:44	*37m*	18:22	*36m*	18:58	*14h 57m*	*11h 17m*				Mo, 19. Jan
Di, 20. Jan		19:00 – 06:15*	*11h 15m*	M$_↘$ *bis* AN$_-$		09:11	19:00	06:16	*36m*	06:52	*37m*	07:30	*36m*	08:06	*9h 03m*	17:09	*36m*	17:46	*37m*	18:23	*36m*	19:00	*14h 55m*	*11h 15m*				Di, 20. Jan
Mi, 21. Jan		20:14 – 06:15*	*10h 00m*	M$_↘$ *bis* AN$_-$		09:30	20:14	06:15	*36m*	06:52	*37m*	07:29	*36m*	08:05	*9h 05m*	17:11	*36m*	17:47	*37m*	18:24	*36m*	19:01	*14h 53m*	*11h 13m*				Mi, 21. Jan
Do, 22. Jan		21:29 – 06:14*	*8h 45m*	M$_↘$ *bis* AN$_-$		09:47	21:29	06:15	*36m*	06:51	*36m*	07:28	*36m*	08:04	*9h 08m*	17:12	*36m*	17:49	*36m*	18:26	*36m*	19:02	*14h 50m*	*11h 11m*				Do, 22. Jan
Fr, 23. Jan		22:44 – 06:13*	*7h 29m*	M$_↘$ *bis* AN$_-$		10:02	22:44	06:14	*36m*	06:50	*36m*	07:27	*36m*	08:03	*9h 10m*	17:14	*36m*	17:50	*36m*	18:27	*36m*	19:03	*14h 48m*	*11h 09m*				Fr, 23. Jan
Sa, 24. Jan		00:01* – 06:12*	*6h 11m*	M$_↘$ *bis* AN$_-$		10:18	—:—	06:13	*36m*	06:49	*36m*	07:26	*35m*	08:02	*9h 13m*	17:15	*35m*	17:51	*36m*	18:28	*36m*	19:05	*14h 45m*	*11h 07m*				Sa, 24. Jan
So, 25. Jan		01:21* – 06:11*	*4h 50m*	M$_↘$ *bis* AN$_-$		10:36	00:01	06:12	*36m*	06:49	*36m*	07:25	*35m*	08:01	*9h 15m*	17:17	*35m*	17:53	*36m*	18:30	*36m*	19:06	*14h 43m*	*11h 05m*				So, 25. Jan
Mo, 26. Jan		02:44* – 06:11*	*3h 26m*	M$_↘$ *bis* AN$_-$	◐	10:58	01:21	06:11	*36m*	06:48	*36m*	07:24	*35m*	08:00	*9h 18m*	17:18	*35m*	17:54	*36m*	18:31	*36m*	19:07	*14h 40m*	*11h 03m*				Mo, 26. Jan
Di, 27. Jan		04:08* – 06:10*	*2h 01m*	M$_↘$ *bis* AN$_-$		11:26	02:44	06:11	*36m*	06:47	*36m*	07:23	*35m*	07:59	*9h 21m*	17:20	*35m*	17:56	*36m*	18:32	*36m*	19:08	*14h 37m*	*11h 01m*				Di, 27. Jan
Mi, 28. Jan		05:25* – 06:09*	*43m*	M$_↘$ *bis* AN$_-$		12:05	04:08	06:10	*36m*	06:46	*36m*	07:22	*35m*	07:58	*9h 23m*	17:22	*35m*	17:57	*36m*	18:34	*36m*	19:10	*14h 35m*	*10h 58m*				Mi, 28. Jan
Do, 29. Jan		—:— – —:—	–	Mond stört		12:58	05:25	06:09	*36m*	06:45	*36m*	07:21	*35m*	07:57	*9h 26m*	17:23	*35m*	17:58	*36m*	18:35	*36m*	19:11	*14h 32m*	*10h 56m*				Do, 29. Jan
Fr, 30. Jan		—:— – —:—	–	Mond stört		14:08	06:30	06:08	*36m*	06:44	*36m*	07:20	*35m*	07:55	*9h 29m*	17:25	*35m*	18:00	*36m*	18:36	*36m*	19:12	*14h 29m*	*10h 54m*				Fr, 30. Jan
Sa, 31. Jan		—:— – —:—	–	Mond stört		15:29	07:19	06:07	*36m*	06:43	*36m*	07:19	*35m*	07:54	*9h 32m*	17:26	*35m*	18:01	*36m*	18:38	*36m*	19:14	*14h 26m*	*10h 51m*				Sa, 31. Jan
So, 1. Feb		—:— – —:—	–	Mond stört	○	16:54	07:54	06:06	*36m*	06:42	*36m*	07:18	*35m*	07:53	*9h 34m*	17:28	*35m*	18:03	*36m*	18:39	*36m*	19:15	*14h 23m*	*10h 49m*				So, 1. Feb
Mo, 2. Feb		—:— – —:—	–	Mond stört		18:16	08:20	06:05	*35m*	06:41	*36m*	07:17	*34m*	07:52	*9h 37m*	17:29	*34m*	18:04	*36m*	18:40	*36m*	19:16	*14h 20m*	*10h 46m*				Mo, 2. Feb
Di, 3. Feb		19:18 – 19:35	*17m*	AN$_+$ *bis* M$_↗$		19:35	08:41	06:03	*35m*	06:39	*36m*	07:15	*34m*	07:50	*9h 40m*	17:31	*34m*	18:06	*36m*	18:42	*35m*	19:18	*14h 17m*	*10h 44m*				Di, 3. Feb
Mi, 4. Feb		19:19 – 20:50	*1h 30m*	AN$_+$ *bis* M$_↗$		20:50	08:57	06:02	*35m*	06:38	*35m*	07:14	*34m*	07:49	*9h 43m*	17:32	*34m*	18:07	*36m*	18:43	*35m*	19:19	*14h 15m*	*10h 41m*				Mi, 4. Feb