Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Mindelheim 48.0465° N 10.4883° 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		18:30 – 06:13*	*11h 42m*	AN_+ *bis* AN_-		09:44	18:03	06:12	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 28m*	16:35	*38m*	17:14	*38m*	17:52	*37m*	18:30	*15h 31m*	*11h 42m*				Mi, 1. Jan
Do, 2. Jan		19:24 – 06:13*	*10h 48m*	$M_\searrow$ *bis* AN_-		10:13	19:24	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 29m*	16:36	*38m*	17:15	*38m*	17:53	*37m*	18:31	*15h 30m*	*11h 41m*				Do, 2. Jan
Fr, 3. Jan		20:45 – 06:13*	*9h 27m*	$M_\searrow$ *bis* AN_-		10:35	20:45	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 30m*	16:37	*38m*	17:16	*38m*	17:54	*37m*	18:32	*15h 29m*	*11h 40m*				Fr, 3. Jan
Sa, 4. Jan		22:06 – 06:13*	*8h 06m*	$M_\searrow$ *bis* AN_-		10:54	22:06	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 31m*	16:39	*38m*	17:17	*38m*	17:55	*37m*	18:33	*15h 28m*	*11h 39m*				Sa, 4. Jan
So, 5. Jan		23:25 – 06:12*	*6h 47m*	$M_\searrow$ *bis* AN_-		11:10	23:25	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 32m*	16:40	*38m*	17:18	*38m*	17:56	*37m*	18:34	*15h 26m*	*11h 38m*				So, 5. Jan
Mo, 6. Jan		00:45* – 06:12*	*5h 27m*	$M_\searrow$ *bis* AN_-		11:26	—:—	06:12	*37m*	06:50	*38m*	07:28	*38m*	08:06	*8h 34m*	16:41	*38m*	17:19	*38m*	17:57	*37m*	18:35	*15h 25m*	*11h 37m*				Mo, 6. Jan
Di, 7. Jan		02:07* – 06:12*	*4h 05m*	$M_\searrow$ *bis* AN_-	◐	11:43	00:45	06:12	*37m*	06:50	*38m*	07:28	*37m*	08:06	*8h 35m*	16:42	*37m*	17:20	*38m*	17:58	*37m*	18:36	*15h 23m*	*11h 36m*				Di, 7. Jan
Mi, 8. Jan		03:31* – 06:12*	*2h 40m*	$M_\searrow$ *bis* AN_-		12:03	02:07	06:12	*37m*	06:50	*38m*	07:28	*37m*	08:06	*8h 37m*	16:43	*37m*	17:21	*38m*	17:59	*37m*	18:37	*15h 22m*	*11h 35m*				Mi, 8. Jan
Do, 9. Jan		04:55* – 06:12*	*1h 16m*	$M_\searrow$ *bis* AN_-		12:28	03:31	06:12	*37m*	06:49	*38m*	07:28	*37m*	08:05	*8h 38m*	16:44	*37m*	17:22	*38m*	18:00	*37m*	18:38	*15h 20m*	*11h 33m*				Do, 9. Jan
Fr, 10. Jan		—:— – —:—	–	Mond stört		13:01	04:55	06:12	*37m*	06:49	*38m*	07:27	*37m*	08:05	*8h 40m*	16:46	*37m*	17:23	*38m*	18:01	*37m*	18:39	*15h 18m*	*11h 32m*				Fr, 10. Jan
Sa, 11. Jan		—:— – —:—	–	Mond stört		13:46	06:15	06:12	*37m*	06:49	*38m*	07:27	*37m*	08:05	*8h 42m*	16:47	*37m*	17:25	*38m*	18:03	*37m*	18:40	*15h 17m*	*11h 31m*				Sa, 11. Jan
So, 12. Jan		—:— – —:—	–	Mond stört		14:46	07:22	06:11	*37m*	06:48	*38m*	07:26	*37m*	08:04	*8h 44m*	16:48	*37m*	17:26	*38m*	18:04	*37m*	18:41	*15h 15m*	*11h 29m*				So, 12. Jan
Mo, 13. Jan		—:— – —:—	–	Mond stört	○	15:58	08:15	06:11	*37m*	06:48	*37m*	07:26	*37m*	08:03	*8h 46m*	16:50	*37m*	17:27	*37m*	18:05	*37m*	18:42	*15h 13m*	*11h 28m*				Mo, 13. Jan
Di, 14. Jan		—:— – —:—	–	Mond stört		17:15	08:53	06:10	*37m*	06:48	*37m*	07:25	*37m*	08:03	*8h 48m*	16:51	*37m*	17:28	*37m*	18:06	*37m*	18:43	*15h 11m*	*11h 26m*				Di, 14. Jan
Mi, 15. Jan		—:— – —:—	–	Mond stört		18:32	09:20	06:10	*37m*	06:47	*37m*	07:25	*37m*	08:02	*8h 50m*	16:52	*37m*	17:29	*37m*	18:07	*37m*	18:44	*15h 09m*	*11h 25m*				Mi, 15. Jan
Do, 16. Jan		18:46 – 19:47	*1h 01m*	AN_+ *bis* $M_\nearrow$		19:47	09:41	06:10	*37m*	06:47	*37m*	07:24	*37m*	08:01	*8h 52m*	16:54	*37m*	17:31	*37m*	18:09	*37m*	18:46	*15h 07m*	*11h 23m*				Do, 16. Jan
Fr, 17. Jan		18:47 – 20:58	*2h 10m*	AN_+ *bis* $M_\nearrow$		20:58	09:58	06:09	*37m*	06:46	*37m*	07:24	*36m*	08:01	*8h 54m*	16:55	*37m*	17:32	*37m*	18:10	*37m*	18:47	*15h 04m*	*11h 21m*				Fr, 17. Jan
Sa, 18. Jan		18:48 – 22:06	*3h 17m*	AN_+ *bis* $M_\nearrow$		22:06	10:12	06:08	*36m*	06:45	*37m*	07:23	*36m*	08:00	*8h 56m*	16:57	*36m*	17:33	*37m*	18:11	*37m*	18:48	*15h 02m*	*11h 19m*				Sa, 18. Jan
So, 19. Jan		18:49 – 23:12	*4h 23m*	AN_+ *bis* $M_\nearrow$		23:12	10:25	06:08	*36m*	06:45	*37m*	07:22	*36m*	07:59	*8h 58m*	16:58	*36m*	17:35	*37m*	18:12	*36m*	18:49	*15h 00m*	*11h 17m*				So, 19. Jan
Mo, 20. Jan		18:50 – 00:19*	*5h 28m*	AN_+ *bis* $M_\nearrow$		—:—	10:38	06:07	*36m*	06:44	*37m*	07:22	*36m*	07:58	*9h 01m*	16:59	*36m*	17:36	*37m*	18:14	*36m*	18:50	*14h 57m*	*11h 16m*				Mo, 20. Jan
Di, 21. Jan		18:52 – 01:27*	*6h 34m*	AN_+ *bis* $M_\nearrow$	◑	00:19	10:52	06:07	*36m*	06:43	*37m*	07:21	*36m*	07:57	*9h 03m*	17:01	*36m*	17:38	*37m*	18:15	*36m*	18:52	*14h 55m*	*11h 14m*				Di, 21. Jan
Mi, 22. Jan		18:53 – 02:36*	*7h 43m*	AN_+ *bis* $M_\nearrow$		01:27	11:08	06:06	*36m*	06:43	*37m*	07:20	*36m*	07:56	*9h 06m*	17:02	*36m*	17:39	*37m*	18:16	*36m*	18:53	*14h 52m*	*11h 12m*				Mi, 22. Jan
Do, 23. Jan		18:54 – 03:47*	*8h 52m*	AN_+ *bis* $M_\nearrow$		02:36	11:28	06:05	*36m*	06:42	*37m*	07:19	*36m*	07:55	*9h 08m*	17:04	*36m*	17:40	*37m*	18:18	*36m*	18:54	*14h 50m*	*11h 10m*				Do, 23. Jan
Fr, 24. Jan		18:56 – 04:57*	*10h 01m*	AN_+ *bis* $M_\nearrow$		03:47	11:55	06:04	*36m*	06:41	*37m*	07:18	*36m*	07:54	*9h 11m*	17:05	*36m*	17:42	*37m*	18:19	*36m*	18:56	*14h 47m*	*11h 07m*				Fr, 24. Jan
Sa, 25. Jan		18:57 – 06:02*	*11h 05m*	AN_+ *bis* $M_\nearrow$		04:57	12:31	06:03	*36m*	06:40	*37m*	07:17	*36m*	07:53	*9h 13m*	17:07	*36m*	17:43	*37m*	18:20	*36m*	18:57	*14h 45m*	*11h 05m*				Sa, 25. Jan
So, 26. Jan		18:58 – 06:02*	*11h 03m*	AN_+ *bis* AN_-		06:02	13:21	06:03	*36m*	06:39	*36m*	07:16	*36m*	07:52	*9h 16m*	17:09	*36m*	17:45	*36m*	18:22	*36m*	18:58	*14h 42m*	*11h 03m*				So, 26. Jan
Mo, 27. Jan		19:00 – 06:01*	*11h 01m*	AN_+ *bis* AN_-		06:57	14:24	06:02	*36m*	06:38	*36m*	07:15	*35m*	07:51	*9h 19m*	17:10	*35m*	17:46	*36m*	18:23	*36m*	19:00	*14h 39m*	*11h 01m*				Mo, 27. Jan
Di, 28. Jan		19:01 – 06:00*	*10h 58m*	AN_+ *bis* AN_-		07:41	15:40	06:01	*36m*	06:37	*36m*	07:14	*35m*	07:50	*9h 21m*	17:12	*35m*	17:48	*36m*	18:24	*36m*	19:01	*14h 36m*	*10h 58m*				Di, 28. Jan
Mi, 29. Jan		19:02 – 05:59*	*10h 56m*	AN_+ *bis* AN_-	●	08:13	17:02	06:00	*36m*	06:36	*36m*	07:13	*35m*	07:49	*9h 24m*	17:13	*35m*	17:49	*36m*	18:26	*36m*	19:02	*14h 34m*	*10h 56m*				Mi, 29. Jan
Do, 30. Jan		19:04 – 05:58*	*10h 54m*	AN_+ *bis* AN_-		08:39	18:26	05:59	*36m*	06:35	*36m*	07:12	*35m*	07:47	*9h 27m*	17:15	*35m*	17:50	*36m*	18:27	*36m*	19:04	*14h 31m*	*10h 54m*				Do, 30. Jan
Fr, 31. Jan		19:49 – 05:57*	*10h 07m*	$M_\searrow$ *bis* AN_-		08:59	19:49	05:58	*36m*	06:34	*36m*	07:11	*35m*	07:46	*9h 30m*	17:16	*35m*	17:52	*36m*	18:29	*36m*	19:05	*14h 28m*	*10h 51m*				Fr, 31. Jan
Sa, 1. Feb		21:11 – 05:56*	*8h 44m*	$M_\searrow$ *bis* AN_-		09:16	21:11	05:57	*36m*	06:33	*36m*	07:09	*35m*	07:45	*9h 33m*	17:18	*35m*	17:53	*36m*	18:30	*36m*	19:06	*14h 25m*	*10h 49m*				Sa, 1. Feb
So, 2. Feb		22:33 – 05:54*	*7h 21m*	$M_\searrow$ *bis* AN_-		09:32	22:33	05:56	*36m*	06:32	*36m*	07:08	*35m*	07:43	*9h 36m*	17:20	*35m*	17:55	*36m*	18:31	*36m*	19:08	*14h 22m*	*10h 46m*				So, 2. Feb
Mo, 3. Feb		23:56 – 05:53*	*5h 57m*	$M_\searrow$ *bis* AN_-		09:49	23:56	05:54	*36m*	06:31	*36m*	07:07	*35m*	07:42	*9h 39m*	17:21	*35m*	17:56	*36m*	18:33	*36m*	19:09	*14h 19m*	*10h 44m*				Mo, 3. Feb
Di, 4. Feb		01:20* – 05:52*	*4h 32m*	$M_\searrow$ *bis* AN_-		10:08	—:—	05:53	*36m*	06:29	*36m*	07:06	*35m*	07:41	*9h 42m*	17:23	*35m*	17:58	*36m*	18:34	*36m*	19:10	*14h 16m*	*10h 41m*				Di, 4. Feb
Mi, 5. Feb		02:44* – 05:51*	*3h 07m*	$M_\searrow$ *bis* AN_-	◐	10:31	01:20	05:52	*36m*	06:28	*36m*	07:04	*34m*	07:39	*9h 45m*	17:24	*34m*	17:59	*36m*	18:36	*36m*	19:12	*14h 13m*	*10h 38m*				Mi, 5. Feb
Do, 6. Feb		04:04* – 05:49*	*1h 45m*	$M_\searrow$ *bis* AN_-		11:01	02:44	05:51	*36m*	06:27	*36m*	07:03	*34m*	07:38	*9h 48m*	17:26	*34m*	18:01	*36m*	18:37	*36m*	19:13	*14h 10m*	*10h 36m*				Do, 6. Feb
Fr, 7. Feb		05:14* – 05:48*	*33m*	$M_\searrow$ *bis* AN_-		11:41	04:04	05:49	*36m*	06:26	*36m*	07:02	*34m*	07:36	*9h 51m*	17:28	*34m*	18:02	*36m*	18:38	*36m*	19:15	*14h 07m*	*10h 33m*				Fr, 7. Feb
Sa, 8. Feb		—:— – —:—	–	Mond stört		12:35	05:14	05:48	*36m*	06:24	*35m*	07:00	*34m*	07:35	*9h 54m*	17:29	*34m*	18:04	*36m*	18:40	*36m*	19:16	*14h 03m*	*10h 30m*				Sa, 8. Feb
So, 9. Feb		—:— – —:—	–	Mond stört		13:41	06:10	05:47	*36m*	06:23	*35m*	06:59	*34m*	07:33	*9h 57m*	17:31	*34m*	18:05	*35m*	18:41	*36m*	19:17	*14h 00m*	*10h 27m*				So, 9. Feb
Mo, 10. Feb		—:— – —:—	–	Mond stört		14:56	06:52	05:45	*35m*	06:21	*35m*	06:57	*34m*	07:32	*10h 00m*	17:32	*34m*	18:07	*35m*	18:43	*36m*	19:19	*13h 57m*	*10h 25m*				Mo, 10. Feb
Di, 11. Feb		—:— – —:—	–	Mond stört		16:13	07:23	05:44	*35m*	06:20	*35m*	06:56	*34m*	07:30	*10h 03m*	17:34	*34m*	18:08	*35m*	18:44	*36m*	19:20	*13h 54m*	*10h 22m*				Di, 11. Feb
Mi, 12. Feb		—:— – —:—	–	Mond stört	○	17:28	07:45	05:43	*35m*	06:18	*35m*	06:54	*34m*	07:28	*10h 07m*	17:36	*34m*	18:10	*35m*	18:46	*36m*	19:22	*13h 51m*	*10h 19m*				Mi, 12. Feb
Do, 13. Feb		—:— – —:—	–	Mond stört		18:40	08:03	05:41	*35m*	06:17	*35m*	06:53	*34m*	07:27	*10h 10m*	17:37	*34m*	18:11	*35m*	18:47	*35m*	19:23	*13h 47m*	*10h 16m*				Do, 13. Feb
Fr, 14. Feb		19:25 – 19:50	*25m*	AN_+ *bis* $M_\nearrow$		19:50	08:18	05:40	*35m*	06:15	*35m*	06:51	*34m*	07:25	*10h 13m*	17:39	*34m*	18:13	*35m*	18:49	*35m*	19:25	*13h 44m*	*10h 13m*				Fr, 14. Feb
Sa, 15. Feb		19:26 – 20:57	*1h 31m*	AN_+ *bis* $M_\nearrow$		20:57	08:31	05:38	*35m*	06:14	*35m*	06:50	*33m*	07:23	*10h 16m*	17:40	*34m*	18:14	*35m*	18:50	*35m*	19:26	*13h 41m*	*10h 10m*				Sa, 15. Feb
So, 16. Feb		19:28 – 22:04	*2h 36m*	AN_+ *bis* $M_\nearrow$		22:04	08:44	05:36	*35m*	06:12	*35m*	06:48	*33m*	07:22	*10h 20m*	17:42	*33m*	18:16	*35m*	18:52	*35m*	19:28	*13h 38m*	*10h 07m*				So, 16. Feb
Mo, 17. Feb		19:29 – 23:12	*3h 42m*	AN_+ *bis* $M_\nearrow$		23:12	08:57	05:35	*35m*	06:11	*35m*	06:46	*33m*	07:20	*10h 23m*	17:44	*33m*	18:17	*35m*	18:53	*35m*	19:29	*13h 34m*	*10h 04m*				Mo, 17. Feb
Di, 18. Feb		19:30 – 00:20*	*4h 49m*	AN_+ *bis* $M_\nearrow$		—:—	09:12	05:33	*35m*	06:09	*35m*	06:45	*33m*	07:18	*10h 26m*	17:45	*33m*	18:19	*35m*	18:54	*35m*	19:30	*13h 31m*	*10h 01m*				Di, 18. Feb
Mi, 19. Feb		19:32 – 01:30*	*5h 58m*	AN_+ *bis* $M_\nearrow$		00:20	09:30	05:32	*35m*	06:07	*35m*	06:43	*33m*	07:17	*10h 30m*	17:47	*33m*	18:20	*35m*	18:56	*35m*	19:32	*13h 27m*	*9h 57m*				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		19:33 – 02:40*	*7h 06m*	AN_+ *bis* $M_↗$	◑	01:30	09:54	05:30	*35m*	06:06	*35m*	06:41	*33m*	07:15	*10h 33m*	17:48	*33m*	18:22	*35m*	18:57	*35m*	19:33	*13h 24m*	*9h 54m*				Do, 20. Feb
Fr, 21. Feb		19:35 – 03:47*	*8h 12m*	AN_+ *bis* $M_↗$		02:40	10:25	05:28	*35m*	06:04	*35m*	06:39	*33m*	07:13	*10h 36m*	17:50	*33m*	18:24	*35m*	18:59	*35m*	19:35	*13h 21m*	*9h 51m*				Fr, 21. Feb
Sa, 22. Feb		19:36 – 04:46*	*9h 09m*	AN_+ *bis* $M_↗$		03:47	11:07	05:26	*35m*	06:02	*35m*	06:38	*33m*	07:11	*10h 40m*	17:52	*33m*	18:25	*35m*	19:00	*35m*	19:36	*13h 17m*	*9h 48m*				Sa, 22. Feb
So, 23. Feb		19:38 – 05:23*	*9h 45m*	AN_+ *bis* AN_-		04:46	12:03	05:25	*35m*	06:01	*35m*	06:36	*33m*	07:09	*10h 43m*	17:53	*33m*	18:27	*35m*	19:02	*35m*	19:38	*13h 14m*	*9h 45m*				So, 23. Feb
Mo, 24. Feb		19:39 – 05:21*	*9h 41m*	AN_+ *bis* AN_-		05:34	13:13	05:23	*35m*	05:59	*35m*	06:34	*33m*	07:07	*10h 47m*	17:55	*33m*	18:28	*35m*	19:03	*36m*	19:39	*13h 10m*	*9h 41m*				Mo, 24. Feb
Di, 25. Feb		19:41 – 05:19*	*9h 38m*	AN_+ *bis* AN_-		06:11	14:32	05:21	*35m*	05:57	*35m*	06:32	*33m*	07:06	*10h 50m*	17:56	*33m*	18:30	*35m*	19:05	*36m*	19:41	*13h 07m*	*9h 38m*				Di, 25. Feb
Mi, 26. Feb		19:42 – 05:17*	*9h 35m*	AN_+ *bis* AN_-		06:39	15:56	05:19	*35m*	05:55	*35m*	06:31	*33m*	07:04	*10h 53m*	17:58	*33m*	18:31	*35m*	19:06	*36m*	19:42	*13h 04m*	*9h 35m*				Mi, 26. Feb
Do, 27. Feb		19:44 – 05:16*	*9h 31m*	AN_+ *bis* AN_-		07:01	17:21	05:17	*35m*	05:53	*35m*	06:29	*33m*	07:02	*10h 57m*	17:59	*33m*	18:33	*35m*	19:08	*36m*	19:44	*13h 00m*	*9h 31m*				Do, 27. Feb
Fr, 28. Feb		19:45 – 05:14*	*9h 28m*	AN_+ *bis* AN_-	●	07:20	18:46	05:16	*36m*	05:52	*35m*	06:27	*33m*	07:00	*11h 00m*	18:01	*33m*	18:34	*35m*	19:09	*36m*	19:45	*12h 57m*	*9h 28m*				Fr, 28. Feb
Sa, 1. Mär		20:11 – 05:12*	*9h 00m*	$M_↘$ *bis* AN_-		07:37	20:11	05:14	*36m*	05:50	*35m*	06:25	*33m*	06:58	*11h 04m*	18:02	*33m*	18:36	*35m*	19:11	*36m*	19:47	*12h 53m*	*9h 24m*				Sa, 1. Mär
So, 2. Mär		21:36 – 05:10*	*7h 33m*	$M_↘$ *bis* AN_-		07:54	21:36	05:12	*36m*	05:48	*35m*	06:23	*33m*	06:56	*11h 07m*	18:04	*33m*	18:37	*35m*	19:12	*36m*	19:49	*12h 50m*	*9h 21m*				So, 2. Mär
Mo, 3. Mär		23:03 – 05:08*	*6h 05m*	$M_↘$ *bis* AN_-		08:12	23:03	05:10	*36m*	05:46	*35m*	06:21	*33m*	06:54	*11h 11m*	18:05	*33m*	18:39	*35m*	19:14	*36m*	19:50	*12h 46m*	*9h 17m*				Mo, 3. Mär
Di, 4. Mär		00:30* – 05:06*	*4h 36m*	$M_↘$ *bis* AN_-		08:34	—:—	05:08	*36m*	05:44	*35m*	06:19	*32m*	06:52	*11h 14m*	18:07	*33m*	18:40	*35m*	19:15	*36m*	19:52	*12h 43m*	*9h 14m*				Di, 4. Mär
Mi, 5. Mär		01:53* – 05:04*	*3h 10m*	$M_↘$ *bis* AN_-		09:02	00:30	05:06	*36m*	05:42	*35m*	06:17	*32m*	06:50	*11h 18m*	18:08	*33m*	18:41	*35m*	19:17	*36m*	19:53	*12h 39m*	*9h 10m*				Mi, 5. Mär
Do, 6. Mär		03:08* – 05:02*	*1h 53m*	$M_↘$ *bis* AN_-	◐	09:39	01:53	05:04	*36m*	05:40	*35m*	06:15	*32m*	06:48	*11h 21m*	18:10	*32m*	18:43	*35m*	19:18	*36m*	19:55	*12h 36m*	*9h 07m*				Do, 6. Mär
Fr, 7. Mär		04:09* – 05:00*	*51m*	$M_↘$ *bis* AN_-		10:29	03:08	05:02	*36m*	05:38	*35m*	06:13	*32m*	06:46	*11h 25m*	18:11	*32m*	18:44	*35m*	19:20	*36m*	19:56	*12h 32m*	*9h 03m*				Fr, 7. Mär
Sa, 8. Mär		04:54* – 04:58*	*3m*	$M_↘$ *bis* AN_-		11:32	04:09	05:00	*36m*	05:36	*35m*	06:11	*32m*	06:44	*11h 28m*	18:13	*32m*	18:46	*35m*	19:21	*36m*	19:58	*12h 29m*	*8h 59m*				Sa, 8. Mär
So, 9. Mär		—:— – —:—	–	Mond stört		12:44	04:54	04:58	*36m*	05:34	*35m*	06:09	*32m*	06:42	*11h 32m*	18:15	*32m*	18:47	*35m*	19:23	*36m*	19:59	*12h 25m*	*8h 56m*				So, 9. Mär
Mo, 10. Mär		—:— – —:—	–	Mond stört		14:00	05:27	04:56	*36m*	05:32	*35m*	06:07	*32m*	06:40	*11h 35m*	18:16	*32m*	18:49	*35m*	19:24	*36m*	20:01	*12h 22m*	*8h 52m*				Mo, 10. Mär
Di, 11. Mär		—:— – —:—	–	Mond stört		15:15	05:51	04:53	*36m*	05:30	*35m*	06:05	*32m*	06:38	*11h 39m*	18:17	*32m*	18:50	*35m*	19:26	*36m*	20:03	*12h 18m*	*8h 48m*				Di, 11. Mär
Mi, 12. Mär		—:— – —:—	–	Mond stört		16:27	06:10	04:51	*36m*	05:28	*35m*	06:03	*32m*	06:36	*11h 42m*	18:19	*32m*	18:52	*35m*	19:27	*36m*	20:04	*12h 15m*	*8h 44m*				Mi, 12. Mär
Do, 13. Mär		—:— – —:—	–	Mond stört		17:37	06:25	04:49	*36m*	05:26	*35m*	06:01	*32m*	06:34	*11h 46m*	18:20	*32m*	18:53	*35m*	19:29	*36m*	20:06	*12h 11m*	*8h 41m*				Do, 13. Mär
Fr, 14. Mär		—:— – —:—	–	Mond stört	○	18:45	06:38	04:47	*36m*	05:24	*35m*	05:59	*32m*	06:32	*11h 49m*	18:22	*32m*	18:55	*35m*	19:30	*37m*	20:08	*12h 08m*	*8h 37m*				Fr, 14. Mär
Sa, 15. Mär		—:— – —:—	–	Mond stört		19:52	06:51	04:45	*37m*	05:22	*35m*	05:57	*32m*	06:30	*11h 53m*	18:23	*32m*	18:56	*35m*	19:32	*37m*	20:09	*12h 04m*	*8h 33m*				Sa, 15. Mär
So, 16. Mär		20:11 – 20:59	*47m*	AN_+ *bis* $M_↗$		20:59	07:04	04:43	*37m*	05:20	*35m*	05:55	*32m*	06:28	*11h 56m*	18:25	*32m*	18:58	*35m*	19:33	*37m*	20:11	*12h 01m*	*8h 29m*				So, 16. Mär
Mo, 17. Mär		20:12 – 22:07	*1h 54m*	AN_+ *bis* $M_↗$		22:07	07:18	04:40	*37m*	05:18	*35m*	05:53	*32m*	06:26	*12h 00m*	18:26	*32m*	18:59	*35m*	19:35	*37m*	20:12	*11h 57m*	*8h 25m*				Mo, 17. Mär
Di, 18. Mär		20:14 – 23:17	*3h 02m*	AN_+ *bis* $M_↗$		23:17	07:35	04:38	*37m*	05:16	*35m*	05:51	*32m*	06:24	*12h 03m*	18:28	*32m*	19:01	*35m*	19:37	*37m*	20:14	*11h 54m*	*8h 21m*				Di, 18. Mär
Mi, 19. Mär		20:16 – 00:26*	*4h 10m*	AN_+ *bis* $M_↗$		—:—	07:56	04:36	*37m*	05:13	*35m*	05:49	*32m*	06:22	*12h 07m*	18:29	*32m*	19:02	*35m*	19:38	*37m*	20:16	*11h 50m*	*8h 17m*				Mi, 19. Mär
Do, 20. Mär		20:17 – 01:34*	*5h 16m*	AN_+ *bis* $M_↗$		00:26	08:24	04:34	*37m*	05:11	*35m*	05:47	*32m*	06:20	*12h 10m*	18:31	*33m*	19:04	*35m*	19:40	*37m*	20:17	*11h 47m*	*8h 13m*				Do, 20. Mär
Fr, 21. Mär		20:19 – 02:35*	*6h 15m*	AN_+ *bis* $M_↗$		01:34	09:01	04:31	*37m*	05:09	*35m*	05:45	*32m*	06:18	*12h 14m*	18:32	*33m*	19:05	*35m*	19:41	*37m*	20:19	*11h 43m*	*8h 09m*				Fr, 21. Mär
Sa, 22. Mär		20:21 – 03:26*	*7h 05m*	AN_+ *bis* $M_↗$	◑	02:35	09:50	04:29	*37m*	05:07	*35m*	05:43	*32m*	06:16	*12h 17m*	18:34	*33m*	19:07	*36m*	19:43	*38m*	20:21	*11h 40m*	*8h 05m*				Sa, 22. Mär
So, 23. Mär		20:23 – 04:07*	*7h 44m*	AN_+ *bis* $M_↗$		03:26	10:52	04:27	*38m*	05:05	*36m*	05:41	*32m*	06:14	*12h 21m*	18:35	*33m*	19:08	*36m*	19:44	*38m*	20:23	*11h 36m*	*8h 01m*				So, 23. Mär
Mo, 24. Mär		20:24 – 04:22*	*7h 57m*	AN_+ *bis* AN_-		04:07	12:05	04:24	*38m*	05:03	*36m*	05:39	*33m*	06:12	*12h 24m*	18:37	*33m*	19:10	*36m*	19:46	*38m*	20:24	*11h 33m*	*7h 57m*				Mo, 24. Mär
Di, 25. Mär		20:26 – 04:20*	*7h 53m*	AN_+ *bis* AN_-		04:38	13:25	04:22	*38m*	05:00	*36m*	05:37	*33m*	06:10	*12h 28m*	18:38	*33m*	19:11	*36m*	19:48	*38m*	20:26	*11h 29m*	*7h 53m*				Di, 25. Mär
Mi, 26. Mär		20:28 – 04:17*	*7h 49m*	AN_+ *bis* AN_-		05:02	14:49	04:20	*38m*	04:58	*36m*	05:35	*33m*	06:08	*12h 31m*	18:40	*33m*	19:13	*36m*	19:49	*38m*	20:28	*11h 26m*	*7h 49m*				Mi, 26. Mär
Do, 27. Mär		20:30 – 04:15*	*7h 45m*	AN_+ *bis* AN_-		05:22	16:13	04:17	*38m*	04:56	*36m*	05:32	*33m*	06:06	*12h 35m*	18:41	*33m*	19:14	*36m*	19:51	*38m*	20:30	*11h 22m*	*7h 45m*				Do, 27. Mär
Fr, 28. Mär		20:32 – 04:13*	*7h 40m*	AN_+ *bis* AN_-		05:40	17:38	04:15	*38m*	04:54	*36m*	05:30	*33m*	06:04	*12h 38m*	18:42	*33m*	19:16	*36m*	19:52	*39m*	20:32	*11h 19m*	*7h 40m*				Fr, 28. Mär
Sa, 29. Mär		20:33 – 04:10*	*7h 36m*	AN_+ *bis* AN_-	●	05:57	19:05	04:13	*39m*	04:52	*36m*	05:28	*33m*	06:01	*12h 42m*	18:44	*33m*	19:17	*36m*	19:54	*39m*	20:33	*11h 15m*	*7h 36m*				Sa, 29. Mär
So, 30. Mär	MESZ	21:35 – 05:08*	*7h 32m*	AN_+ *bis* AN_-		07:15	21:33	05:10	*39m*	05:49	*36m*	06:26	*33m*	06:59	*12h 45m*	19:45	*33m*	20:19	*36m*	20:56	*39m*	21:35	*11h 12m*	*7h 32m*				So, 30. Mär
Mo, 31. Mär	MESZ	23:03 – 05:05*	*6h 01m*	$M_↘$ *bis* AN_-		07:35	23:03	05:08	*39m*	05:47	*36m*	06:24	*33m*	06:57	*12h 49m*	19:47	*33m*	20:20	*37m*	20:57	*39m*	21:37	*11h 08m*	*7h 28m*				Mo, 31. Mär
Di, 1. Apr	MESZ	00:32* – 05:03*	*4h 30m*	$M_↘$ *bis* AN_-		08:01	—:—	05:05	*39m*	05:45	*36m*	06:22	*33m*	06:55	*12h 52m*	19:48	*33m*	20:22	*37m*	20:59	*39m*	21:39	*11h 05m*	*7h 23m*				Di, 1. Apr
Mi, 2. Apr	MESZ	01:54* – 05:00*	*3h 06m*	$M_↘$ *bis* AN_-		08:36	00:32	05:03	*39m*	05:43	*37m*	06:20	*33m*	06:53	*12h 56m*	19:50	*33m*	20:23	*37m*	21:01	*40m*	21:41	*11h 01m*	*7h 19m*				Mi, 2. Apr
Do, 3. Apr	MESZ	03:02* – 04:58*	*1h 55m*	$M_↘$ *bis* AN_-		09:22	01:54	05:00	*40m*	05:40	*37m*	06:18	*33m*	06:51	*12h 59m*	19:51	*33m*	20:25	*37m*	21:02	*40m*	21:43	*10h 58m*	*7h 15m*				Do, 3. Apr
Fr, 4. Apr	MESZ	03:53* – 04:55*	*1h 01m*	$M_↘$ *bis* AN_-		10:23	03:02	04:58	*40m*	05:38	*37m*	06:16	*33m*	06:49	*13h 03m*	19:53	*33m*	20:26	*37m*	21:04	*40m*	21:45	*10h 54m*	*7h 10m*				Fr, 4. Apr
Sa, 5. Apr	MESZ	04:30* – 04:53*	*22m*	$M_↘$ *bis* AN_-	◐	11:33	03:53	04:55	*40m*	05:36	*37m*	06:14	*33m*	06:47	*13h 06m*	19:54	*33m*	20:28	*37m*	21:06	*40m*	21:47	*10h 51m*	*7h 06m*				Sa, 5. Apr
So, 6. Apr	MESZ	—:— – —:—	–	Mond stört		12:49	04:30	04:53	*40m*	05:34	*37m*	06:11	*33m*	06:45	*13h 10m*	19:55	*33m*	20:29	*37m*	21:07	*41m*	21:48	*10h 47m*	*7h 01m*				So, 6. Apr
Mo, 7. Apr	MESZ	—:— – —:—	–	Mond stört		14:05	04:57	04:50	*41m*	05:32	*37m*	06:09	*33m*	06:43	*13h 13m*	19:57	*34m*	20:31	*38m*	21:09	*41m*	21:50	*10h 44m*	*6h 57m*				Mo, 7. Apr
Di, 8. Apr	MESZ	—:— – —:—	–	Mond stört		15:17	05:17	04:48	*41m*	05:29	*37m*	06:07	*34m*	06:41	*13h 17m*	19:58	*34m*	20:32	*38m*	21:11	*41m*	21:52	*10h 40m*	*6h 52m*				Di, 8. Apr
Mi, 9. Apr	MESZ	—:— – —:—	–	Mond stört		16:27	05:33	04:45	*41m*	05:27	*38m*	06:05	*34m*	06:39	*13h 20m*	20:00	*34m*	20:34	*38m*	21:12	*42m*	21:54	*10h 37m*	*6h 48m*				Mi, 9. Apr
Do, 10. Apr	MESZ	—:— – —:—	–	Mond stört		17:35	05:47	04:43	*42m*	05:25	*38m*	06:03	*34m*	06:37	*13h 23m*	20:01	*34m*	20:36	*38m*	21:14	*42m*	21:56	*10h 34m*	*6h 43m*				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		18:41	05:59	04:40	*42m*	05:23	*38m*	06:01	*34m*	06:35	*13h 27m*	20:03	*34m*	20:37	*38m*	21:16	*42m*	21:58	*10h 30m*	*6h 39m*				Fr, 11. Apr
Sa, 12. Apr	MESZ	—:——:—	–	Mond stört		19:48	06:12	04:38	*42m*	05:20	*38m*	05:59	*34m*	06:33	*13h 30m*	20:04	*34m*	20:39	*38m*	21:18	*43m*	22:01	*10h 27m*	*6h 34m*				Sa, 12. Apr
So, 13. Apr	MESZ	—:——:—	–	Mond stört	○	20:56	06:26	04:35	*42m*	05:18	*38m*	05:57	*34m*	06:31	*13h 34m*	20:06	*34m*	20:40	*39m*	21:19	*43m*	22:03	*10h 23m*	*6h 29m*				So, 13. Apr
Mo, 14. Apr	MESZ	22:05 – 22:05	*0m*	AN$_+$ *bis* M↗		22:05	06:42	04:32	*43m*	05:16	*39m*	05:55	*34m*	06:29	*13h 37m*	20:07	*34m*	20:42	*39m*	21:21	*43m*	22:05	*10h 20m*	*6h 25m*				Mo, 14. Apr
Di, 15. Apr	MESZ	22:07 – 23:15	*1h 08m*	AN$_+$ *bis* M↗		23:15	07:01	04:30	*43m*	05:14	*39m*	05:53	*34m*	06:28	*13h 40m*	20:08	*34m*	20:43	*39m*	21:23	*44m*	22:07	*10h 17m*	*6h 20m*				Di, 15. Apr
Mi, 16. Apr	MESZ	22:09 – 00:23*	*2h 14m*	AN$_+$ *bis* M↗		—:—	07:26	04:27	*44m*	05:11	*39m*	05:51	*34m*	06:26	*13h 44m*	20:10	*35m*	20:45	*39m*	21:25	*44m*	22:09	*10h 13m*	*6h 15m*				Mi, 16. Apr
Do, 17. Apr	MESZ	22:11 – 01:26*	*3h 15m*	AN$_+$ *bis* M↗		00:23	08:00	04:25	*44m*	05:09	*39m*	05:49	*35m*	06:24	*13h 47m*	20:11	*35m*	20:46	*39m*	21:26	*44m*	22:11	*10h 10m*	*6h 10m*				Do, 17. Apr
Fr, 18. Apr	MESZ	22:13 – 02:21*	*4h 07m*	AN$_+$ *bis* M↗		01:26	08:44	04:22	*44m*	05:07	*39m*	05:47	*35m*	06:22	*13h 50m*	20:13	*35m*	20:48	*40m*	21:28	*45m*	22:13	*10h 07m*	*6h 06m*				Fr, 18. Apr
Sa, 19. Apr	MESZ	22:16 – 03:04*	*4h 48m*	AN$_+$ *bis* M↗		02:21	09:41	04:19	*45m*	05:05	*40m*	05:45	*35m*	06:20	*13h 54m*	20:14	*35m*	20:50	*40m*	21:30	*45m*	22:16	*10h 03m*	*6h 01m*				Sa, 19. Apr
So, 20. Apr	MESZ	22:18 – 03:38*	*5h 19m*	AN$_+$ *bis* M↗		03:04	10:49	04:17	*45m*	05:02	*40m*	05:43	*35m*	06:18	*13h 57m*	20:16	*35m*	20:51	*40m*	21:32	*46m*	22:18	*10h 00m*	*5h 56m*				So, 20. Apr
Mo, 21. Apr	MESZ	22:20 – 04:04*	*5h 43m*	AN$_+$ *bis* M↗	◑	03:38	12:04	04:14	*46m*	05:00	*40m*	05:41	*35m*	06:16	*14h 00m*	20:17	*35m*	20:53	*40m*	21:34	*46m*	22:20	*9h 57m*	*5h 51m*				Mo, 21. Apr
Di, 22. Apr	MESZ	22:22 – 04:09*	*5h 46m*	AN$_+$ *bis* AN$_-$		04:04	13:23	04:12	*46m*	04:58	*40m*	05:39	*35m*	06:14	*14h 04m*	20:18	*35m*	20:54	*41m*	21:35	*46m*	22:22	*9h 54m*	*5h 46m*				Di, 22. Apr
Mi, 23. Apr	MESZ	22:25 – 04:06*	*5h 41m*	AN$_+$ *bis* AN$_-$		04:25	14:44	04:09	*46m*	04:56	*41m*	05:37	*35m*	06:13	*14h 07m*	20:20	*35m*	20:56	*41m*	21:37	*47m*	22:25	*9h 50m*	*5h 41m*				Mi, 23. Apr
Do, 24. Apr	MESZ	22:27 – 04:04*	*5h 36m*	AN$_+$ *bis* AN$_-$		04:43	16:07	04:06	*47m*	04:54	*41m*	05:35	*35m*	06:11	*14h 10m*	20:21	*36m*	20:57	*41m*	21:39	*47m*	22:27	*9h 47m*	*5h 36m*				Do, 24. Apr
Fr, 25. Apr	MESZ	22:29 – 04:01*	*5h 31m*	AN$_+$ *bis* AN$_-$		04:59	17:30	04:04	*47m*	04:51	*41m*	05:33	*36m*	06:09	*14h 13m*	20:23	*36m*	20:59	*41m*	21:41	*48m*	22:29	*9h 44m*	*5h 31m*				Fr, 25. Apr
Sa, 26. Apr	MESZ	22:32 – 03:58*	*5h 26m*	AN$_+$ *bis* AN$_-$		05:16	18:57	04:01	*48m*	04:49	*41m*	05:31	*36m*	06:07	*14h 16m*	20:24	*36m*	21:01	*42m*	21:43	*48m*	22:32	*9h 41m*	*5h 26m*				Sa, 26. Apr
So, 27. Apr	MESZ	22:34 – 03:56*	*5h 21m*	AN$_+$ *bis* AN$_-$	●	05:36	20:27	03:58	*48m*	04:47	*42m*	05:29	*36m*	06:06	*14h 20m*	20:26	*36m*	21:02	*42m*	21:45	*49m*	22:34	*9h 38m*	*5h 21m*				So, 27. Apr
Mo, 28. Apr	MESZ	22:36 – 03:53*	*5h 16m*	AN$_+$ *bis* AN$_-$		05:59	21:59	03:56	*49m*	04:45	*42m*	05:27	*36m*	06:04	*14h 23m*	20:27	*36m*	21:04	*42m*	21:46	*49m*	22:36	*9h 35m*	*5h 16m*				Mo, 28. Apr
Di, 29. Apr	MESZ	23:28 – 03:50*	*4h 22m*	M↘ *bis* AN$_-$		06:30	23:28	03:53	*49m*	04:43	*42m*	05:25	*36m*	06:02	*14h 26m*	20:28	*36m*	21:05	*42m*	21:48	*50m*	22:39	*9h 31m*	*5h 11m*				Di, 29. Apr
Mi, 30. Apr	MESZ	00:45* – 03:47*	*3h 02m*	M↘ *bis* AN$_-$		07:12	—:—	03:50	*50m*	04:41	*42m*	05:24	*36m*	06:00	*14h 29m*	20:30	*37m*	21:07	*43m*	21:50	*51m*	22:41	*9h 28m*	*5h 06m*				Mi, 30. Apr
Do, 1. Mai	MESZ	01:46* – 03:45*	*1h 59m*	M↘ *bis* AN$_-$		08:08	00:45	03:47	*51m*	04:39	*43m*	05:22	*37m*	05:59	*14h 32m*	20:31	*37m*	21:09	*43m*	21:52	*51m*	22:44	*9h 25m*	*5h 00m*				Do, 1. Mai
Fr, 2. Mai	MESZ	02:29* – 03:42*	*1h 12m*	M↘ *bis* AN$_-$		09:18	01:46	03:45	*51m*	04:36	*43m*	05:20	*37m*	05:57	*14h 35m*	20:33	*37m*	21:10	*43m*	21:54	*52m*	22:46	*9h 22m*	*4h 55m*				Fr, 2. Mai
Sa, 3. Mai	MESZ	03:00* – 03:39*	*39m*	M↘ *bis* AN$_-$		10:35	02:29	03:42	*52m*	04:34	*43m*	05:18	*37m*	05:56	*14h 38m*	20:34	*37m*	21:12	*44m*	21:56	*52m*	22:49	*9h 19m*	*4h 50m*				Sa, 3. Mai
So, 4. Mai	MESZ	03:22* – 03:37*	*14m*	M↘ *bis* AN$_-$	◐	11:52	03:00	03:39	*52m*	04:32	*44m*	05:16	*37m*	05:54	*14h 41m*	20:36	*37m*	21:13	*44m*	21:58	*53m*	22:51	*9h 16m*	*4h 45m*				So, 4. Mai
Mo, 5. Mai	MESZ	—:——:—	–	Mond stört		13:07	03:22	03:37	*53m*	04:30	*44m*	05:15	*37m*	05:52	*14h 44m*	20:37	*37m*	21:15	*44m*	22:00	*54m*	22:54	*9h 13m*	*4h 39m*				Mo, 5. Mai
Di, 6. Mai	MESZ	—:——:—	–	Mond stört		14:18	03:40	03:34	*54m*	04:28	*44m*	05:13	*37m*	05:51	*14h 47m*	20:38	*38m*	21:16	*45m*	22:02	*55m*	22:57	*9h 11m*	*4h 34m*				Di, 6. Mai
Mi, 7. Mai	MESZ	—:——:—	–	Mond stört		15:26	03:54	03:31	*55m*	04:26	*45m*	05:11	*38m*	05:49	*14h 50m*	20:40	*38m*	21:18	*45m*	22:03	*55m*	22:59	*9h 08m*	*4h 29m*				Mi, 7. Mai
Do, 8. Mai	MESZ	—:——:—	–	Mond stört		16:33	04:07	03:28	*55m*	04:24	*45m*	05:10	*38m*	05:48	*14h 53m*	20:41	*38m*	21:20	*45m*	22:05	*56m*	23:02	*9h 05m*	*4h 23m*				Do, 8. Mai
Fr, 9. Mai	MESZ	—:——:—	–	Mond stört		17:39	04:20	03:26	*56m*	04:22	*45m*	05:08	*38m*	05:46	*14h 56m*	20:42	*38m*	21:21	*46m*	22:07	*57m*	23:04	*9h 02m*	*4h 18m*				Fr, 9. Mai
Sa, 10. Mai	MESZ	—:——:—	–	Mond stört		18:46	04:34	03:23	*57m*	04:20	*46m*	05:06	*38m*	05:45	*14h 58m*	20:44	*38m*	21:23	*46m*	22:09	*58m*	23:07	*8h 59m*	*4h 13m*				Sa, 10. Mai
So, 11. Mai	MESZ	—:——:—	–	Mond stört		19:55	04:49	03:20	*58m*	04:18	*46m*	05:05	*38m*	05:44	*15h 01m*	20:45	*39m*	21:24	*46m*	22:11	*58m*	23:10	*8h 57m*	*4h 07m*				So, 11. Mai
Mo, 12. Mai	MESZ	—:——:—	–	Mond stört	○	21:05	05:07	03:17	*58m*	04:16	*46m*	05:03	*39m*	05:42	*15h 04m*	20:46	*39m*	21:26	*47m*	22:13	*59m*	23:13	*8h 54m*	*4h 02m*				Mo, 12. Mai
Di, 13. Mai	MESZ	—:——:—	–	Mond stört		22:14	05:31	03:15	*59m*	04:14	*47m*	05:02	*39m*	05:41	*15h 06m*	20:48	*39m*	21:27	*47m*	22:15	*1h 00m*	23:15	*8h 51m*	*3h 56m*				Di, 13. Mai
Mi, 14. Mai	MESZ	23:18 – 23:19	*0m*	AN$_+$ *bis* M↗		23:19	06:01	03:12	*1h 00m*	04:13	*47m*	05:00	*39m*	05:39	*15h 09m*	20:49	*39m*	21:29	*47m*	22:17	*1h 01m*	23:18	*8h 49m*	*3h 51m*				Mi, 14. Mai
Do, 15. Mai	MESZ	23:21 – 00:16*	*55m*	AN$_+$ *bis* M↗		—:—	06:42	03:09	*1h 01m*	04:11	*47m*	04:59	*39m*	05:38	*15h 12m*	20:50	*39m*	21:30	*48m*	22:18	*1h 02m*	23:21	*8h 46m*	*3h 45m*				Do, 15. Mai
Fr, 16. Mai	MESZ	23:24 – 01:03*	*1h 39m*	AN$_+$ *bis* M↗		00:16	07:35	03:06	*1h 02m*	04:09	*48m*	04:57	*39m*	05:37	*15h 14m*	20:52	*39m*	21:32	*48m*	22:20	*1h 03m*	23:24	*8h 44m*	*3h 40m*				Fr, 16. Mai
Sa, 17. Mai	MESZ	23:26 – 01:39*	*2h 12m*	AN$_+$ *bis* M↗		01:03	08:40	03:04	*1h 03m*	04:07	*48m*	04:56	*39m*	05:36	*15h 17m*	20:53	*40m*	21:33	*48m*	22:22	*1h 04m*	23:26	*8h 41m*	*3h 34m*				Sa, 17. Mai
So, 18. Mai	MESZ	23:29 – 02:07*	*2h 37m*	AN$_+$ *bis* M↗		01:39	09:52	03:01	*1h 04m*	04:05	*48m*	04:54	*40m*	05:35	*15h 19m*	20:54	*40m*	21:35	*49m*	22:24	*1h 05m*	23:29	*8h 39m*	*3h 28m*				So, 18. Mai
Mo, 19. Mai	MESZ	23:32 – 02:28*	*2h 56m*	AN$_+$ *bis* M↗		02:07	11:09	02:58	*1h 05m*	04:04	*49m*	04:53	*40m*	05:33	*15h 22m*	20:55	*40m*	21:36	*49m*	22:26	*1h 06m*	23:32	*8h 36m*	*3h 23m*				Mo, 19. Mai
Di, 20. Mai	MESZ	23:35 – 02:47*	*3h 11m*	AN$_+$ *bis* M↗	◑	02:28	12:27	02:56	*1h 06m*	04:02	*49m*	04:52	*40m*	05:32	*15h 24m*	20:57	*40m*	21:37	*50m*	22:27	*1h 07m*	23:35	*8h 34m*	*3h 17m*				Di, 20. Mai
Mi, 21. Mai	MESZ	23:38 – 02:50*	*3h 12m*	AN$_+$ *bis* AN$_-$		02:47	13:45	02:53	*1h 07m*	04:00	*49m*	04:50	*40m*	05:31	*15h 26m*	20:58	*40m*	21:39	*50m*	22:29	*1h 08m*	23:38	*8h 32m*	*3h 12m*				Mi, 21. Mai
Do, 22. Mai	MESZ	23:41 – 02:47*	*3h 06m*	AN$_+$ *bis* AN$_-$		03:03	15:05	02:50	*1h 08m*	03:59	*50m*	04:49	*40m*	05:30	*15h 28m*	20:59	*41m*	21:40	*50m*	22:31	*1h 09m*	23:41	*8h 30m*	*3h 06m*				Do, 22. Mai
Fr, 23. Mai	MESZ	23:44 – 02:45*	*3h 00m*	AN$_+$ *bis* AN$_-$		03:19	16:27	02:47	*1h 09m*	03:57	*50m*	04:48	*41m*	05:29	*15h 31m*	21:00	*41m*	21:41	*51m*	22:33	*1h 11m*	23:44	*8h 27m*	*3h 00m*				Fr, 23. Mai
Sa, 24. Mai	MESZ	23:47 – 02:42*	*2h 55m*	AN$_+$ *bis* AN$_-$		03:37	17:53	02:45	*1h 11m*	03:56	*51m*	04:47	*41m*	05:28	*15h 33m*	21:01	*41m*	21:43	*51m*	22:34	*1h 12m*	23:47	*8h 25m*	*2h 55m*				Sa, 24. Mai
So, 25. Mai	MESZ	23:50 – 02:39*	*2h 49m*	AN$_+$ *bis* AN$_-$		03:58	19:23	02:42	*1h 12m*	03:54	*51m*	04:46	*41m*	05:27	*15h 35m*	21:02	*41m*	21:44	*51m*	22:36	*1h 13m*	23:50	*8h 23m*	*2h 49m*				So, 25. Mai
Mo, 26. Mai	MESZ	23:53 – 02:36*	*2h 43m*	AN$_+$ *bis* AN$_-$		04:24	20:54	02:39	*1h 13m*	03:53	*51m*	04:45	*41m*	05:26	*15h 37m*	21:04	*41m*	21:45	*52m*	22:38	*1h 14m*	23:53	*8h 21m*	*2h 43m*				Mo, 26. Mai
Di, 27. Mai	MESZ	23:55 – 02:34*	*2h 38m*	AN$_+$ *bis* AN$_-$	●	05:00	22:18	02:36	*1h 14m*	03:51	*52m*	04:44	*41m*	05:25	*15h 39m*	21:05	*41m*	21:47	*52m*	22:39	*1h 16m*	23:55	*8h 19m*	*2h 38m*				Di, 27. Mai
Mi, 28. Mai	MESZ	23:58 – 02:31*	*2h 32m*	AN$_+$ *bis* AN$_-$		05:50	23:29	02:34	*1h 16m*	03:50	*52m*	04:43	*41m*	05:25	*15h 41m*	21:06	*42m*	21:48	*52m*	22:41	*1h 17m*	23:58	*8h 18m*	*2h 32m*				Mi, 28. Mai
Do, 29. Mai	MESZ	00:21* – 02:28*	*2h 07m*	M↘ *bis* AN$_-$		06:56	—:—	02:31	*1h 17m*	03:49	*52m*	04:42	*42m*	05:24	*15h 42m*	21:07	*42m*	21:49	*53m*	22:42	*1h 19m*	00:01*	*8h 16m*	*2h 27m*				Do, 29. Mai
Fr, 30. Mai	MESZ	00:58* – 02:26*	*1h 27m*	M↘ *bis* AN$_-$		08:12	00:21	02:28	*1h 19m*	03:48	*53m*	04:41	*42m*	05:23	*15h 44m*	21:08	*42m*	21:50	*53m*	22:44	*1h 20m*	00:04*	*8h 14m*	*2h 21m*				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	01:24* – 02:23*	*58m*	$M_\searrow$ *bis* AN_		09:32	00:58	02:26	*1h 20m*	03:46	*53m*	04:40	*42m*	05:22	*15h 46m*	21:09	*42m*	21:51	*53m*	22:45	*1h 22m*	00:07*	*8h 12m*	*2h 15m*				Sa, 31. Mai
So, 1. Jun	MESZ	01:44* – 02:21*	*36m*	$M_\searrow$ *bis* AN_		10:51	01:24	02:23	*1h 22m*	03:45	*53m*	04:39	*42m*	05:22	*15h 48m*	21:10	*42m*	21:52	*54m*	22:47	*1h 23m*	00:10*	*8h 11m*	*2h 10m*				So, 1. Jun
Mo, 2. Jun	MESZ	02:00* – 02:18*	*17m*	$M_\searrow$ *bis* AN_		12:05	01:44	02:21	*1h 23m*	03:44	*54m*	04:38	*42m*	05:21	*15h 49m*	21:11	*42m*	21:54	*54m*	22:48	*1h 25m*	00:13*	*8h 09m*	*2h 04m*				Mo, 2. Jun
Di, 3. Jun	MESZ	02:14* – 02:15*	*1m*	$M_\searrow$ *bis* AN_	◐	13:15	02:00	02:18	*1h 25m*	03:43	*54m*	04:38	*42m*	05:20	*15h 51m*	21:12	*43m*	21:55	*54m*	22:49	*1h 26m*	00:16*	*8h 08m*	*1h 59m*				Di, 3. Jun
Mi, 4. Jun	MESZ	—:— – —:—	–	Mond stört		14:23	02:14	02:15	*1h 26m*	03:42	*54m*	04:37	*43m*	05:20	*15h 52m*	21:12	*43m*	21:56	*55m*	22:51	*1h 28m*	00:19*	*8h 07m*	*1h 53m*				Mi, 4. Jun
Do, 5. Jun	MESZ	—:— – —:—	–	Mond stört		15:29	02:27	02:13	*1h 28m*	03:41	*55m*	04:36	*43m*	05:19	*15h 53m*	21:13	*43m*	21:56	*55m*	22:52	*1h 30m*	00:22*	*8h 05m*	*1h 48m*				Do, 5. Jun
Fr, 6. Jun	MESZ	—:— – —:—	–	Mond stört		16:36	02:40	02:10	*1h 30m*	03:40	*55m*	04:36	*43m*	05:19	*15h 55m*	21:14	*43m*	21:57	*55m*	22:53	*1h 31m*	00:25*	*8h 04m*	*1h 43m*				Fr, 6. Jun
Sa, 7. Jun	MESZ	—:— – —:—	–	Mond stört		17:44	02:55	02:08	*1h 31m*	03:40	*55m*	04:35	*43m*	05:19	*15h 56m*	21:15	*43m*	21:58	*55m*	22:54	*1h 33m*	00:27*	*8h 03m*	*1h 37m*				Sa, 7. Jun
So, 8. Jun	MESZ	—:— – —:—	–	Mond stört		18:54	03:12	02:05	*1h 33m*	03:39	*55m*	04:35	*43m*	05:18	*15h 57m*	21:15	*43m*	21:59	*56m*	22:55	*1h 35m*	00:30*	*8h 02m*	*1h 32m*				So, 8. Jun
Mo, 9. Jun	MESZ	—:— – —:—	–	Mond stört		20:03	03:34	02:03	*1h 35m*	03:38	*56m*	04:34	*43m*	05:18	*15h 58m*	21:16	*43m*	22:00	*56m*	22:56	*1h 36m*	00:33*	*8h 01m*	*1h 27m*				Mo, 9. Jun
Di, 10. Jun	MESZ	—:— – —:—	–	Mond stört		21:10	04:03	02:01	*1h 36m*	03:38	*56m*	04:34	*43m*	05:18	*15h 59m*	21:17	*43m*	22:01	*56m*	22:57	*1h 38m*	00:36*	*8h 00m*	*1h 23m*				Di, 10. Jun
Mi, 11. Jun	MESZ	—:— – —:—	–	Mond stört	○	22:11	04:40	01:59	*1h 38m*	03:37	*56m*	04:34	*43m*	05:17	*16h 00m*	21:17	*43m*	22:01	*56m*	22:58	*1h 40m*	00:38*	*7h 59m*	*1h 18m*				Mi, 11. Jun
Do, 12. Jun	MESZ	—:— – —:—	–	Mond stört		23:01	05:30	01:57	*1h 40m*	03:37	*56m*	04:33	*43m*	05:17	*16h 00m*	21:18	*43m*	22:02	*56m*	22:59	*1h 41m*	00:40*	*7h 59m*	*1h 14m*				Do, 12. Jun
Fr, 13. Jun	MESZ	—:— – —:—	–	Mond stört		23:40	06:32	01:55	*1h 41m*	03:36	*56m*	04:33	*43m*	05:17	*16h 01m*	21:19	*44m*	22:03	*57m*	23:00	*1h 43m*	00:43*	*7h 58m*	*1h 09m*				Fr, 13. Jun
Sa, 14. Jun	MESZ	—:— – —:—	–	Mond stört		—:—	07:43	01:53	*1h 43m*	03:36	*57m*	04:33	*44m*	05:17	*16h 02m*	21:19	*44m*	22:03	*57m*	23:00	*1h 44m*	00:45*	*7h 57m*	*1h 06m*				Sa, 14. Jun
So, 15. Jun	MESZ	—:— – —:—	–	Mond stört		00:10	08:59	01:51	*1h 44m*	03:36	*57m*	04:33	*44m*	05:17	*16h 02m*	21:19	*44m*	22:04	*57m*	23:01	*1h 45m*	00:47*	*7h 57m*	*1h 02m*				So, 15. Jun
Mo, 16. Jun	MESZ	00:49* – 00:52*	*3m*	AN_+ *bis* $M_\nearrow$		00:33	10:16	01:50	*1h 45m*	03:35	*57m*	04:33	*44m*	05:17	*16h 03m*	21:20	*44m*	22:04	*57m*	23:02	*1h 46m*	00:49*	*7h 56m*	*59m*				Mo, 16. Jun
Di, 17. Jun	MESZ	00:50* – 01:09*	*18m*	AN_+ *bis* $M_\nearrow$		00:52	11:33	01:48	*1h 46m*	03:35	*57m*	04:33	*44m*	05:17	*16h 03m*	21:20	*44m*	22:05	*57m*	23:02	*1h 47m*	00:50*	*7h 56m*	*57m*				Di, 17. Jun
Mi, 18. Jun	MESZ	00:51* – 01:25*	*33m*	AN_+ *bis* $M_\nearrow$	◑	01:09	12:51	01:47	*1h 47m*	03:35	*57m*	04:33	*44m*	05:17	*16h 03m*	21:21	*44m*	22:05	*57m*	23:02	*1h 48m*	00:51*	*7h 56m*	*55m*				Mi, 18. Jun
Do, 19. Jun	MESZ	00:52* – 01:41*	*49m*	AN_+ *bis* $M_\nearrow$		01:25	14:10	01:47	*1h 48m*	03:35	*57m*	04:33	*44m*	05:17	*16h 03m*	21:21	*44m*	22:05	*57m*	23:03	*1h 49m*	00:52*	*7h 56m*	*54m*				Do, 19. Jun
Fr, 20. Jun	MESZ	00:52* – 01:46*	*53m*	AN_+ *bis* AN_		01:41	15:31	01:46	*1h 49m*	03:35	*57m*	04:33	*44m*	05:17	*16h 03m*	21:21	*44m*	22:05	*57m*	23:03	*1h 49m*	00:52*	*7h 56m*	*53m*				Fr, 20. Jun
Sa, 21. Jun	MESZ	00:52* – 01:47*	*54m*	AN_+ *bis* AN_		02:00	16:56	01:46	*1h 49m*	03:36	*57m*	04:33	*44m*	05:17	*16h 04m*	21:21	*44m*	22:06	*57m*	23:03	*1h 49m*	00:52*	*7h 56m*	*54m*				Sa, 21. Jun
So, 22. Jun	MESZ	00:52* – 01:47*	*55m*	AN_+ *bis* AN_		02:22	18:24	01:47	*1h 49m*	03:36	*57m*	04:33	*44m*	05:18	*16h 03m*	21:22	*44m*	22:06	*57m*	23:03	*1h 48m*	00:52*	*7h 56m*	*55m*				So, 22. Jun
Mo, 23. Jun	MESZ	00:52* – 01:48*	*56m*	AN_+ *bis* AN_		02:53	19:51	01:47	*1h 48m*	03:36	*57m*	04:34	*44m*	05:18	*16h 03m*	21:22	*44m*	22:06	*57m*	23:03	*1h 48m*	00:52*	*7h 56m*	*56m*				Mo, 23. Jun
Di, 24. Jun	MESZ	00:51* – 01:50*	*59m*	AN_+ *bis* AN_		03:35	21:08	01:48	*1h 48m*	03:37	*57m*	04:34	*44m*	05:18	*16h 03m*	21:22	*44m*	22:06	*57m*	23:03	*1h 47m*	00:51*	*7h 56m*	*59m*				Di, 24. Jun
Mi, 25. Jun	MESZ	00:49* – 01:51*	*1h 01m*	AN_+ *bis* AN_	●	04:33	22:08	01:50	*1h 47m*	03:37	*57m*	04:34	*44m*	05:19	*16h 03m*	21:22	*44m*	22:06	*57m*	23:03	*1h 46m*	00:49*	*7h 57m*	*1h 01m*				Mi, 25. Jun
Do, 26. Jun	MESZ	00:48* – 01:53*	*1h 05m*	AN_+ *bis* AN_		05:46	22:53	01:51	*1h 46m*	03:38	*57m*	04:35	*44m*	05:19	*16h 02m*	21:22	*44m*	22:06	*57m*	23:03	*1h 44m*	00:48*	*7h 57m*	*1h 05m*				Do, 26. Jun
Fr, 27. Jun	MESZ	00:46* – 01:55*	*1h 08m*	AN_+ *bis* AN_		07:06	23:24	01:53	*1h 44m*	03:38	*57m*	04:35	*44m*	05:19	*16h 02m*	21:22	*44m*	22:06	*57m*	23:03	*1h 43m*	00:46*	*7h 58m*	*1h 08m*				Fr, 27. Jun
Sa, 28. Jun	MESZ	00:45* – 01:57*	*1h 12m*	AN_+ *bis* AN_		08:28	23:47	01:55	*1h 43m*	03:39	*57m*	04:36	*44m*	05:20	*16h 01m*	21:22	*43m*	22:06	*56m*	23:03	*1h 42m*	00:45*	*7h 58m*	*1h 12m*				Sa, 28. Jun
So, 29. Jun	MESZ	00:43* – 02:00*	*1h 17m*	AN_+ *bis* AN_		09:46	—:—	01:57	*1h 42m*	03:40	*56m*	04:36	*43m*	05:20	*16h 01m*	21:22	*43m*	22:05	*56m*	23:02	*1h 40m*	00:43*	*7h 59m*	*1h 17m*				So, 29. Jun
Mo, 30. Jun	MESZ	00:41* – 02:02*	*1h 21m*	AN_+ *bis* AN_		10:59	00:04	02:00	*1h 40m*	03:40	*56m*	04:37	*43m*	05:21	*16h 00m*	21:21	*43m*	22:05	*56m*	23:02	*1h 38m*	00:41*	*8h 00m*	*1h 21m*				Mo, 30. Jun
Di, 1. Jul	MESZ	00:38* – 02:05*	*1h 26m*	AN_+ *bis* AN_		12:09	00:19	02:02	*1h 38m*	03:41	*56m*	04:38	*43m*	05:22	*15h 59m*	21:21	*43m*	22:05	*56m*	23:01	*1h 37m*	00:38*	*8h 01m*	*1h 26m*				Di, 1. Jul
Mi, 2. Jul	MESZ	00:46* – 02:08*	*1h 21m*	$M_\searrow$ *bis* AN_	◐	13:17	00:33	02:05	*1h 37m*	03:42	*56m*	04:38	*43m*	05:22	*15h 58m*	21:21	*43m*	22:04	*56m*	23:01	*1h 35m*	00:36*	*8h 02m*	*1h 31m*				Mi, 2. Jul
Do, 3. Jul	MESZ	01:00* – 02:10*	*1h 09m*	$M_\searrow$ *bis* AN_		14:24	00:46	02:08	*1h 35m*	03:43	*56m*	04:39	*43m*	05:23	*15h 57m*	21:20	*43m*	22:04	*55m*	23:00	*1h 33m*	00:34*	*8h 03m*	*1h 36m*				Do, 3. Jul
Fr, 4. Jul	MESZ	01:17* – 02:13*	*56m*	$M_\searrow$ *bis* AN_		15:32	01:00	02:10	*1h 33m*	03:44	*55m*	04:40	*43m*	05:24	*15h 56m*	21:20	*43m*	22:04	*55m*	22:59	*1h 32m*	00:31*	*8h 04m*	*1h 41m*				Fr, 4. Jul
Sa, 5. Jul	MESZ	01:37* – 02:16*	*39m*	$M_\searrow$ *bis* AN_		16:41	01:17	02:13	*1h 32m*	03:45	*55m*	04:41	*43m*	05:24	*15h 55m*	21:20	*43m*	22:03	*55m*	22:58	*1h 30m*	00:29*	*8h 05m*	*1h 46m*				Sa, 5. Jul
So, 6. Jul	MESZ	02:02* – 02:19*	*16m*	$M_\searrow$ *bis* AN_		17:50	01:37	02:16	*1h 30m*	03:46	*55m*	04:42	*43m*	05:25	*15h 54m*	21:19	*43m*	22:02	*55m*	22:58	*1h 28m*	00:26*	*8h 06m*	*1h 52m*				So, 6. Jul
Mo, 7. Jul	MESZ	—:— – —:—	–	Mond stört		18:59	02:02	02:19	*1h 28m*	03:48	*55m*	04:43	*43m*	05:26	*15h 52m*	21:19	*43m*	22:02	*54m*	22:57	*1h 27m*	00:24*	*8h 07m*	*1h 57m*				Mo, 7. Jul
Di, 8. Jul	MESZ	—:— – —:—	–	Mond stört		20:02	02:37	02:22	*1h 27m*	03:49	*54m*	04:44	*43m*	05:27	*15h 51m*	21:18	*42m*	22:01	*54m*	22:56	*1h 25m*	00:21*	*8h 09m*	*2h 03m*				Di, 8. Jul
Mi, 9. Jul	MESZ	—:— – —:—	–	Mond stört		20:56	03:22	02:24	*1h 25m*	03:50	*54m*	04:45	*42m*	05:28	*15h 50m*	21:18	*42m*	22:00	*54m*	22:55	*1h 24m*	00:19*	*8h 10m*	*2h 08m*				Mi, 9. Jul
Do, 10. Jul	MESZ	—:— – —:—	–	Mond stört	○	21:40	04:21	02:27	*1h 24m*	03:51	*54m*	04:46	*42m*	05:28	*15h 48m*	21:17	*42m*	22:00	*53m*	22:54	*1h 22m*	00:16*	*8h 12m*	*2h 14m*				Do, 10. Jul
Fr, 11. Jul	MESZ	—:— – —:—	–	Mond stört		22:13	05:30	02:30	*1h 22m*	03:53	*53m*	04:47	*42m*	05:29	*15h 46m*	21:16	*42m*	21:59	*53m*	22:52	*1h 21m*	00:14*	*8h 14m*	*2h 19m*				Fr, 11. Jul
Sa, 12. Jul	MESZ	—:— – —:—	–	Mond stört		22:38	06:46	02:33	*1h 21m*	03:54	*53m*	04:48	*42m*	05:30	*15h 45m*	21:16	*42m*	21:58	*53m*	22:51	*1h 19m*	00:11*	*8h 15m*	*2h 25m*				Sa, 12. Jul
So, 13. Jul	MESZ	—:— – —:—	–	Mond stört		22:58	08:05	02:36	*1h 19m*	03:56	*53m*	04:49	*42m*	05:31	*15h 43m*	21:15	*42m*	21:57	*52m*	22:50	*1h 18m*	00:08*	*8h 17m*	*2h 30m*				So, 13. Jul
Mo, 14. Jul	MESZ	—:— – —:—	–	Mond stört		23:16	09:23	02:39	*1h 18m*	03:57	*52m*	04:50	*42m*	05:32	*15h 41m*	21:14	*42m*	21:56	*52m*	22:49	*1h 16m*	00:06*	*8h 19m*	*2h 36m*				Mo, 14. Jul
Di, 15. Jul	MESZ	—:— – —:—	–	Mond stört		23:31	10:41	02:42	*1h 16m*	03:59	*52m*	04:51	*42m*	05:33	*15h 39m*	21:13	*41m*	21:55	*52m*	22:47	*1h 15m*	00:03*	*8h 21m*	*2h 41m*				Di, 15. Jul
Mi, 16. Jul	MESZ	—:— – —:—	–	Mond stört		23:47	11:59	02:45	*1h 15m*	04:00	*52m*	04:52	*41m*	05:34	*15h 38m*	21:12	*41m*	21:54	*51m*	22:46	*1h 14m*	00:00*	*8h 23m*	*2h 47m*				Mi, 16. Jul
Do, 17. Jul	MESZ	23:57 – 00:04*	*6m*	AN_+ *bis* $M_\nearrow$		—:—	13:19	02:48	*1h 14m*	04:02	*51m*	04:54	*41m*	05:35	*15h 36m*	21:11	*41m*	21:53	*51m*	22:45	*1h 12m*	23:57	*8h 25m*	*2h 53m*				Do, 17. Jul
Fr, 18. Jul	MESZ	23:55 – 00:25*	*30m*	AN_+ *bis* $M_\nearrow$	◑	00:04	14:41	02:51	*1h 12m*	04:03	*51m*	04:55	*41m*	05:36	*15h 34m*	21:10	*41m*	21:52	*51m*	22:43	*1h 11m*	23:55	*8h 27m*	*2h 58m*				Fr, 18. Jul
Sa, 19. Jul	MESZ	23:52 – 00:52*	*59m*	AN_+ *bis* $M_\nearrow$		00:25	16:06	02:53	*1h 11m*	04:05	*51m*	04:56	*41m*	05:38	*15h 31m*	21:10	*41m*	21:51	*50m*	22:42	*1h 10m*	23:52	*8h 29m*	*3h 04m*				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	23:49 – 01:28*	*1h 38m*	AN_+ *bis* $M_↗$		00:52	17:31	02:56	*1h 10m*	04:07	*50m*	04:58	*41m*	05:39	*15h 29m*	21:08	*40m*	21:49	*50m*	22:40	*1h 09m*	23:49	*8h 31m*	*3h 09m*				So, 20. Jul
Mo, 21. Jul	MESZ	23:46 – 02:18*	*2h 31m*	AN_+ *bis* $M_↗$		01:28	18:50	02:59	*1h 09m*	04:08	*50m*	04:59	*40m*	05:40	*15h 27m*	21:07	*40m*	21:48	*50m*	22:38	*1h 08m*	23:46	*8h 33m*	*3h 15m*				Mo, 21. Jul
Di, 22. Jul	MESZ	23:44 – 03:05*	*3h 21m*	AN_+ *bis* AN_-		02:18	19:56	03:02	*1h 08m*	04:10	*50m*	05:00	*40m*	05:41	*15h 25m*	21:06	*40m*	21:47	*49m*	22:37	*1h 06m*	23:44	*8h 35m*	*3h 21m*				Di, 22. Jul
Mi, 23. Jul	MESZ	23:41 – 03:08*	*3h 26m*	AN_+ *bis* AN_-		03:24	20:46	03:05	*1h 07m*	04:12	*49m*	05:02	*40m*	05:42	*15h 22m*	21:05	*40m*	21:46	*49m*	22:35	*1h 05m*	23:41	*8h 38m*	*3h 26m*				Mi, 23. Jul
Do, 24. Jul	MESZ	23:38 – 03:10*	*3h 32m*	AN_+ *bis* AN_-	●	04:41	21:22	03:08	*1h 05m*	04:14	*49m*	05:03	*40m*	05:43	*15h 20m*	21:04	*40m*	21:44	*49m*	22:33	*1h 04m*	23:38	*8h 40m*	*3h 32m*				Do, 24. Jul
Fr, 25. Jul	MESZ	23:35 – 03:13*	*3h 37m*	AN_+ *bis* AN_-		06:02	21:48	03:10	*1h 04m*	04:15	*49m*	05:04	*40m*	05:45	*15h 18m*	21:03	*40m*	21:43	*48m*	22:32	*1h 03m*	23:35	*8h 43m*	*3h 37m*				Fr, 25. Jul
Sa, 26. Jul	MESZ	23:33 – 03:16*	*3h 43m*	AN_+ *bis* AN_-		07:22	22:08	03:13	*1h 03m*	04:17	*48m*	05:06	*40m*	05:46	*15h 15m*	21:02	*39m*	21:41	*48m*	22:30	*1h 02m*	23:33	*8h 45m*	*3h 43m*				Sa, 26. Jul
So, 27. Jul	MESZ	23:30 – 03:19*	*3h 48m*	AN_+ *bis* AN_-		08:39	22:24	03:16	*1h 02m*	04:19	*48m*	05:07	*39m*	05:47	*15h 13m*	21:00	*39m*	21:40	*47m*	22:28	*1h 01m*	23:30	*8h 47m*	*3h 48m*				So, 27. Jul
Mo, 28. Jul	MESZ	23:27 – 03:21*	*3h 54m*	AN_+ *bis* AN_-		09:51	22:38	03:19	*1h 01m*	04:21	*47m*	05:09	*39m*	05:48	*15h 10m*	20:59	*39m*	21:39	*47m*	22:26	*1h 01m*	23:27	*8h 50m*	*3h 54m*				Mo, 28. Jul
Di, 29. Jul	MESZ	23:24 – 03:24*	*3h 59m*	AN_+ *bis* AN_-		11:01	22:51	03:21	*1h 01m*	04:22	*47m*	05:10	*39m*	05:50	*15h 08m*	20:58	*39m*	21:37	*47m*	22:24	*1h 00m*	23:24	*8h 53m*	*3h 59m*				Di, 29. Jul
Mi, 30. Jul	MESZ	23:22 – 03:27*	*4h 05m*	AN_+ *bis* AN_-		12:09	23:05	03:24	*1h 00m*	04:24	*47m*	05:12	*39m*	05:51	*15h 05m*	20:56	*39m*	21:35	*46m*	22:22	*59m*	23:22	*8h 55m*	*4h 05m*				Mi, 30. Jul
Do, 31. Jul	MESZ	23:21 – 03:29*	*4h 08m*	$M_↘$ *bis* AN_-		13:17	23:21	03:27	*59m*	04:26	*46m*	05:13	*39m*	05:52	*15h 02m*	20:55	*38m*	21:34	*46m*	22:20	*58m*	23:19	*8h 58m*	*4h 10m*				Do, 31. Jul
Fr, 1. Aug	MESZ	23:39 – 03:32*	*3h 53m*	$M_↘$ *bis* AN_-	◐	14:26	23:39	03:29	*58m*	04:28	*46m*	05:14	*38m*	05:53	*15h 00m*	20:54	*38m*	21:32	*46m*	22:19	*57m*	23:16	*9h 01m*	*4h 15m*				Fr, 1. Aug
Sa, 2. Aug	MESZ	00:02* – 03:35*	*3h 32m*	$M_↘$ *bis* AN_-		15:36	—:—	03:32	*57m*	04:30	*46m*	05:16	*38m*	05:55	*14h 57m*	20:52	*38m*	21:31	*45m*	22:17	*56m*	23:13	*9h 03m*	*4h 21m*				Sa, 2. Aug
So, 3. Aug	MESZ	00:33* – 03:37*	*3h 04m*	$M_↘$ *bis* AN_-		16:45	00:02	03:35	*56m*	04:32	*45m*	05:17	*38m*	05:56	*14h 54m*	20:51	*38m*	21:29	*45m*	22:15	*56m*	23:11	*9h 06m*	*4h 26m*				So, 3. Aug
Mo, 4. Aug	MESZ	01:13* – 03:40*	*2h 26m*	$M_↘$ *bis* AN_-		17:50	00:33	03:37	*56m*	04:33	*45m*	05:19	*38m*	05:57	*14h 51m*	20:49	*38m*	21:27	*45m*	22:13	*55m*	23:08	*9h 09m*	*4h 31m*				Mo, 4. Aug
Di, 5. Aug	MESZ	02:07* – 03:42*	*1h 35m*	$M_↘$ *bis* AN_-		18:48	01:13	03:40	*55m*	04:35	*45m*	05:20	*38m*	05:59	*14h 48m*	20:48	*38m*	21:26	*44m*	22:11	*54m*	23:05	*9h 12m*	*4h 37m*				Di, 5. Aug
Mi, 6. Aug	MESZ	03:12* – 03:45*	*32m*	$M_↘$ *bis* AN_-		19:36	02:07	03:42	*54m*	04:37	*44m*	05:22	*38m*	06:00	*14h 46m*	20:46	*37m*	21:24	*44m*	22:08	*54m*	23:02	*9h 15m*	*4h 42m*				Mi, 6. Aug
Do, 7. Aug	MESZ	—:— – —:—	–	Mond stört		20:13	03:12	03:45	*54m*	04:39	*44m*	05:23	*37m*	06:01	*14h 43m*	20:44	*37m*	21:22	*44m*	22:06	*53m*	23:00	*9h 18m*	*4h 47m*				Do, 7. Aug
Fr, 8. Aug	MESZ	—:— – —:—	–	Mond stört		20:41	04:27	03:47	*53m*	04:41	*44m*	05:25	*37m*	06:03	*14h 40m*	20:43	*37m*	21:20	*43m*	22:04	*52m*	22:57	*9h 21m*	*4h 52m*				Fr, 8. Aug
Sa, 9. Aug	MESZ	—:— – —:—	–	Mond stört	○	21:03	05:46	03:50	*52m*	04:42	*44m*	05:26	*37m*	06:04	*14h 37m*	20:41	*37m*	21:19	*43m*	22:02	*52m*	22:54	*9h 24m*	*4h 57m*				Sa, 9. Aug
So, 10. Aug	MESZ	—:— – —:—	–	Mond stört		21:22	07:07	03:52	*52m*	04:44	*43m*	05:28	*37m*	06:05	*14h 34m*	20:40	*37m*	21:17	*43m*	22:00	*51m*	22:52	*9h 27m*	*5h 03m*				So, 10. Aug
Mo, 11. Aug	MESZ	—:— – —:—	–	Mond stört		21:38	08:27	03:55	*51m*	04:46	*43m*	05:29	*37m*	06:07	*14h 31m*	20:38	*37m*	21:15	*43m*	21:58	*50m*	22:49	*9h 30m*	*5h 08m*				Mo, 11. Aug
Di, 12. Aug	MESZ	—:— – —:—	–	Mond stört		21:54	09:46	03:57	*50m*	04:48	*43m*	05:31	*37m*	06:08	*14h 28m*	20:36	*36m*	21:13	*42m*	21:56	*50m*	22:46	*9h 33m*	*5h 13m*				Di, 12. Aug
Mi, 13. Aug	MESZ	—:— – —:—	–	Mond stört		22:11	11:07	03:59	*50m*	04:50	*42m*	05:33	*36m*	06:09	*14h 25m*	20:34	*36m*	21:11	*42m*	21:54	*49m*	22:43	*9h 36m*	*5h 18m*				Mi, 13. Aug
Do, 14. Aug	MESZ	—:— – —:—	–	Mond stört		22:30	12:29	04:02	*49m*	04:51	*42m*	05:34	*36m*	06:11	*14h 22m*	20:33	*36m*	21:09	*42m*	21:52	*49m*	22:41	*9h 39m*	*5h 23m*				Do, 14. Aug
Fr, 15. Aug	MESZ	22:38 – 22:54	*16m*	AN_+ *bis* $M_↗$		22:54	13:54	04:04	*49m*	04:53	*42m*	05:36	*36m*	06:12	*14h 18m*	20:31	*36m*	21:07	*41m*	21:49	*48m*	22:38	*9h 42m*	*5h 28m*				Fr, 15. Aug
Sa, 16. Aug	MESZ	22:35 – 23:27	*51m*	AN_+ *bis* $M_↗$	◑	23:27	15:18	04:06	*48m*	04:55	*42m*	05:37	*36m*	06:13	*14h 15m*	20:29	*36m*	21:05	*41m*	21:47	*48m*	22:35	*9h 45m*	*5h 33m*				Sa, 16. Aug
So, 17. Aug	MESZ	22:33 – 00:11*	*1h 38m*	AN_+ *bis* $M_↗$		—:—	16:39	04:09	*48m*	04:57	*41m*	05:39	*36m*	06:15	*14h 12m*	20:27	*36m*	21:03	*41m*	21:45	*47m*	22:33	*9h 48m*	*5h 38m*				So, 17. Aug
Mo, 18. Aug	MESZ	22:30 – 01:10*	*2h 40m*	AN_+ *bis* $M_↗$		00:11	17:48	04:11	*47m*	04:59	*41m*	05:40	*36m*	06:16	*14h 09m*	20:26	*35m*	21:02	*41m*	21:43	*47m*	22:30	*9h 51m*	*5h 43m*				Mo, 18. Aug
Di, 19. Aug	MESZ	22:27 – 02:22*	*3h 54m*	AN_+ *bis* $M_↗$		01:10	18:43	04:13	*47m*	05:00	*41m*	05:42	*35m*	06:18	*14h 06m*	20:24	*35m*	21:00	*40m*	21:41	*46m*	22:27	*9h 55m*	*5h 48m*				Di, 19. Aug
Mi, 20. Aug	MESZ	22:25 – 03:41*	*5h 16m*	AN_+ *bis* $M_↗$		02:22	19:22	04:15	*46m*	05:02	*41m*	05:43	*35m*	06:19	*14h 03m*	20:22	*35m*	20:58	*40m*	21:38	*46m*	22:25	*9h 58m*	*5h 52m*				Mi, 20. Aug
Do, 21. Aug	MESZ	22:22 – 04:20*	*5h 57m*	AN_+ *bis* AN_-		03:41	19:51	04:18	*46m*	05:04	*40m*	05:45	*35m*	06:20	*13h 59m*	20:20	*35m*	20:56	*40m*	21:36	*45m*	22:22	*10h 01m*	*5h 57m*				Do, 21. Aug
Fr, 22. Aug	MESZ	22:19 – 04:22*	*6h 02m*	AN_+ *bis* AN_-		05:01	20:12	04:20	*45m*	05:06	*40m*	05:46	*35m*	06:22	*13h 56m*	20:18	*35m*	20:54	*40m*	21:34	*45m*	22:19	*10h 04m*	*6h 02m*				Fr, 22. Aug
Sa, 23. Aug	MESZ	22:17 – 04:24*	*6h 07m*	AN_+ *bis* AN_-	●	06:19	20:29	04:22	*45m*	05:07	*40m*	05:48	*35m*	06:23	*13h 53m*	20:16	*35m*	20:52	*40m*	21:32	*45m*	22:17	*10h 08m*	*6h 07m*				Sa, 23. Aug
So, 24. Aug	MESZ	22:14 – 04:26*	*6h 11m*	AN_+ *bis* AN_-		07:33	20:44	04:24	*45m*	05:09	*40m*	05:49	*35m*	06:24	*13h 50m*	20:14	*35m*	20:50	*39m*	21:29	*44m*	22:14	*10h 11m*	*6h 11m*				So, 24. Aug
Mo, 25. Aug	MESZ	22:11 – 04:28*	*6h 16m*	AN_+ *bis* AN_-		08:44	20:57	04:26	*44m*	05:11	*39m*	05:51	*35m*	06:26	*13h 46m*	20:12	*34m*	20:47	*39m*	21:27	*44m*	22:11	*10h 14m*	*6h 16m*				Mo, 25. Aug
Di, 26. Aug	MESZ	22:09 – 04:30*	*6h 21m*	AN_+ *bis* AN_-		09:53	21:11	04:28	*44m*	05:12	*39m*	05:52	*35m*	06:27	*13h 43m*	20:11	*34m*	20:45	*39m*	21:25	*43m*	22:09	*10h 17m*	*6h 21m*				Di, 26. Aug
Mi, 27. Aug	MESZ	22:06 – 04:32*	*6h 26m*	AN_+ *bis* AN_-		11:01	21:26	04:30	*43m*	05:14	*39m*	05:54	*34m*	06:28	*13h 40m*	20:09	*34m*	20:43	*39m*	21:23	*43m*	22:06	*10h 21m*	*6h 26m*				Mi, 27. Aug
Do, 28. Aug	MESZ	22:04 – 04:34*	*6h 30m*	AN_+ *bis* AN_-		12:10	21:43	04:32	*43m*	05:16	*39m*	05:55	*34m*	06:30	*13h 36m*	20:07	*34m*	20:41	*39m*	21:20	*43m*	22:04	*10h 24m*	*6h 30m*				Do, 28. Aug
Fr, 29. Aug	MESZ	22:03 – 04:36*	*6h 32m*	$M_↘$ *bis* AN_-		13:20	22:03	04:34	*43m*	05:18	*39m*	05:57	*34m*	06:31	*13h 33m*	20:05	*34m*	20:39	*38m*	21:18	*42m*	22:01	*10h 27m*	*6h 35m*				Fr, 29. Aug
Sa, 30. Aug	MESZ	22:30 – 04:38*	*6h 07m*	$M_↘$ *bis* AN_-		14:29	22:30	04:36	*42m*	05:19	*38m*	05:58	*34m*	06:33	*13h 30m*	20:03	*34m*	20:37	*38m*	21:16	*42m*	21:58	*10h 31m*	*6h 39m*				Sa, 30. Aug
So, 31. Aug	MESZ	23:06 – 04:40*	*5h 34m*	$M_↘$ *bis* AN_-	◐	15:36	23:06	04:38	*42m*	05:21	*38m*	06:00	*34m*	06:34	*13h 26m*	20:01	*34m*	20:35	*38m*	21:13	*42m*	21:56	*10h 34m*	*6h 44m*				So, 31. Aug
Mo, 1. Sep	MESZ	23:53 – 04:42*	*4h 48m*	$M_↘$ *bis* AN_-		16:37	23:53	04:40	*42m*	05:22	*38m*	06:01	*34m*	06:35	*13h 23m*	19:59	*34m*	20:33	*38m*	21:11	*42m*	21:53	*10h 37m*	*6h 48m*				Mo, 1. Sep
Di, 2. Sep	MESZ	00:53* – 04:44*	*3h 50m*	$M_↘$ *bis* AN_-		17:29	—:—	04:42	*42m*	05:24	*38m*	06:02	*34m*	06:37	*13h 20m*	19:57	*34m*	20:31	*38m*	21:09	*41m*	21:51	*10h 41m*	*6h 53m*				Di, 2. Sep
Mi, 3. Sep	MESZ	02:04* – 04:46*	*2h 41m*	$M_↘$ *bis* AN_-		18:10	00:53	04:44	*41m*	05:26	*38m*	06:04	*34m*	06:38	*13h 16m*	19:55	*34m*	20:29	*37m*	21:07	*41m*	21:48	*10h 44m*	*6h 57m*				Mi, 3. Sep
Do, 4. Sep	MESZ	03:21* – 04:48*	*1h 26m*	$M_↘$ *bis* AN_-		18:41	02:04	04:46	*41m*	05:27	*37m*	06:05	*34m*	06:39	*13h 13m*	19:53	*33m*	20:27	*37m*	21:04	*41m*	21:46	*10h 48m*	*7h 02m*				Do, 4. Sep
Fr, 5. Sep	MESZ	04:42* – 04:50*	*7m*	$M_↘$ *bis* AN_-		19:06	03:21	04:48	*41m*	05:29	*37m*	06:07	*33m*	06:41	*13h 09m*	19:51	*33m*	20:24	*37m*	21:02	*40m*	21:43	*10h 51m*	*7h 06m*				Fr, 5. Sep
Sa, 6. Sep	MESZ	—:— – —:—	–	Mond stört		19:26	04:42	04:50	*40m*	05:31	*37m*	06:08	*33m*	06:42	*13h 06m*	19:49	*33m*	20:22	*37m*	21:00	*40m*	21:41	*10h 54m*	*7h 10m*				Sa, 6. Sep
So, 7. Sep	MESZ	—:— – —:—	–	Mond stört	○	19:43	06:03	04:51	*40m*	05:32	*37m*	06:10	*33m*	06:44	*13h 03m*	19:47	*33m*	20:20	*37m*	20:58	*40m*	21:38	*10h 58m*	*7h 15m*				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		19:59	07:25	04:53	*40m*	05:34	*37m*	06:11	*33m*	06:45	*12h 59m*	19:45	*33m*	20:18	*37m*	20:55	*40m*	21:36	*11h 01m*	*7h 19m*				Mo, 8. Sep
Di, 9. Sep	MESZ	—:——:—	–	Mond stört		20:16	08:47	04:55	*40m*	05:35	*37m*	06:13	*33m*	06:46	*12h 56m*	19:42	*33m*	20:16	*37m*	20:53	*39m*	21:33	*11h 05m*	*7h 23m*				Di, 9. Sep
Mi, 10. Sep	MESZ	—:——:—	–	Mond stört		20:35	10:11	04:57	*39m*	05:37	*37m*	06:14	*33m*	06:48	*12h 52m*	19:40	*33m*	20:14	*36m*	20:51	*39m*	21:31	*11h 08m*	*7h 28m*				Mi, 10. Sep
Do, 11. Sep	MESZ	—:——:—	–	Mond stört		20:58	11:37	04:59	*39m*	05:38	*37m*	06:15	*33m*	06:49	*12h 49m*	19:38	*33m*	20:12	*36m*	20:49	*39m*	21:28	*11h 11m*	*7h 32m*				Do, 11. Sep
Fr, 12. Sep	MESZ	21:26 – 21:28	*2m*	AN_+ *bis* $M_↗$		21:28	13:05	05:00	*39m*	05:40	*36m*	06:17	*33m*	06:50	*12h 45m*	19:36	*33m*	20:10	*36m*	20:46	*39m*	21:26	*11h 15m*	*7h 36m*				Fr, 12. Sep
Sa, 13. Sep	MESZ	21:23 – 22:09	*45m*	AN_+ *bis* $M_↗$		22:09	14:28	05:02	*39m*	05:42	*36m*	06:18	*33m*	06:52	*12h 42m*	19:34	*33m*	20:07	*36m*	20:44	*39m*	21:23	*11h 18m*	*7h 40m*				Sa, 13. Sep
So, 14. Sep	MESZ	21:21 – 23:03	*1h 42m*	AN_+ *bis* $M_↗$	◑	23:03	15:42	05:04	*39m*	05:43	*36m*	06:20	*33m*	06:53	*12h 39m*	19:32	*33m*	20:05	*36m*	20:42	*38m*	21:21	*11h 22m*	*7h 44m*				So, 14. Sep
Mo, 15. Sep	MESZ	21:18 – 00:11*	*2h 52m*	AN_+ *bis* $M_↗$		—:—	16:41	05:06	*38m*	05:45	*36m*	06:21	*33m*	06:54	*12h 35m*	19:30	*33m*	20:03	*36m*	20:40	*38m*	21:18	*11h 25m*	*7h 48m*				Mo, 15. Sep
Di, 16. Sep	MESZ	21:16 – 01:28*	*4h 11m*	AN_+ *bis* $M_↗$		00:11	17:24	05:07	*38m*	05:46	*36m*	06:23	*33m*	06:56	*12h 32m*	19:28	*33m*	20:01	*36m*	20:37	*38m*	21:16	*11h 29m*	*7h 53m*				Di, 16. Sep
Mi, 17. Sep	MESZ	21:14 – 02:47*	*5h 33m*	AN_+ *bis* $M_↗$		01:28	17:55	05:09	*38m*	05:48	*36m*	06:24	*33m*	06:57	*12h 28m*	19:26	*33m*	19:59	*36m*	20:35	*38m*	21:14	*11h 32m*	*7h 57m*				Mi, 17. Sep
Do, 18. Sep	MESZ	21:11 – 04:04*	*6h 52m*	AN_+ *bis* $M_↗$		02:47	18:18	05:11	*38m*	05:49	*36m*	06:25	*33m*	06:59	*12h 25m*	19:24	*33m*	19:57	*36m*	20:33	*38m*	21:11	*11h 36m*	*8h 01m*				Do, 18. Sep
Fr, 19. Sep	MESZ	21:09 – 05:14*	*8h 05m*	AN_+ *bis* AN_-		04:04	18:36	05:12	*38m*	05:51	*36m*	06:27	*33m*	07:00	*12h 21m*	19:22	*33m*	19:55	*36m*	20:31	*38m*	21:09	*11h 39m*	*8h 05m*				Fr, 19. Sep
Sa, 20. Sep	MESZ	21:06 – 05:16*	*8h 09m*	AN_+ *bis* AN_-		05:18	18:51	05:14	*38m*	05:52	*36m*	06:28	*33m*	07:01	*12h 18m*	19:20	*32m*	19:53	*35m*	20:29	*37m*	21:06	*11h 43m*	*8h 09m*				Sa, 20. Sep
So, 21. Sep	MESZ	21:04 – 05:17*	*8h 13m*	AN_+ *bis* AN_-	●	06:29	19:05	05:16	*37m*	05:54	*35m*	06:30	*33m*	07:03	*12h 14m*	19:18	*32m*	19:50	*35m*	20:26	*37m*	21:04	*11h 46m*	*8h 13m*				So, 21. Sep
Mo, 22. Sep	MESZ	21:02 – 05:19*	*8h 17m*	AN_+ *bis* AN_-		07:38	19:18	05:17	*37m*	05:55	*35m*	06:31	*33m*	07:04	*12h 11m*	19:15	*32m*	19:48	*35m*	20:24	*37m*	21:02	*11h 49m*	*8h 17m*				Mo, 22. Sep
Di, 23. Sep	MESZ	21:00 – 05:20*	*8h 20m*	AN_+ *bis* AN_-		08:47	19:32	05:19	*37m*	05:57	*35m*	06:32	*32m*	07:05	*12h 07m*	19:13	*32m*	19:46	*35m*	20:22	*37m*	21:00	*11h 53m*	*8h 20m*				Di, 23. Sep
Mi, 24. Sep	MESZ	20:57 – 05:22*	*8h 24m*	AN_+ *bis* AN_-		09:56	19:48	05:20	*37m*	05:58	*35m*	06:34	*32m*	07:07	*12h 04m*	19:11	*32m*	19:44	*35m*	20:20	*37m*	20:57	*11h 56m*	*8h 24m*				Mi, 24. Sep
Do, 25. Sep	MESZ	20:55 – 05:24*	*8h 28m*	AN_+ *bis* AN_-		11:05	20:07	05:22	*37m*	06:00	*35m*	06:35	*32m*	07:08	*12h 01m*	19:09	*32m*	19:42	*35m*	20:18	*37m*	20:55	*12h 00m*	*8h 28m*				Do, 25. Sep
Fr, 26. Sep	MESZ	20:53 – 05:25*	*8h 32m*	AN_+ *bis* AN_-		12:15	20:31	05:24	*37m*	06:01	*35m*	06:37	*32m*	07:10	*11h 57m*	19:07	*32m*	19:40	*35m*	20:16	*37m*	20:53	*12h 03m*	*8h 32m*				Fr, 26. Sep
Sa, 27. Sep	MESZ	21:03 – 05:27*	*8h 23m*	$M_↘$ *bis* AN_-		13:23	21:03	05:25	*37m*	06:02	*35m*	06:38	*32m*	07:11	*11h 54m*	19:05	*32m*	19:38	*35m*	20:13	*37m*	20:51	*12h 07m*	*8h 36m*				Sa, 27. Sep
So, 28. Sep	MESZ	21:45 – 05:28*	*7h 43m*	$M_↘$ *bis* AN_-		14:26	21:45	05:27	*37m*	06:04	*35m*	06:39	*32m*	07:12	*11h 50m*	19:03	*32m*	19:36	*35m*	20:11	*36m*	20:48	*12h 10m*	*8h 40m*				So, 28. Sep
Mo, 29. Sep	MESZ	22:39 – 05:30*	*6h 51m*	$M_↘$ *bis* AN_-		15:20	22:39	05:28	*37m*	06:05	*35m*	06:41	*32m*	07:14	*11h 47m*	19:01	*32m*	19:34	*35m*	20:09	*36m*	20:46	*12h 14m*	*8h 43m*				Mo, 29. Sep
Di, 30. Sep	MESZ	23:44 – 05:31*	*5h 47m*	$M_↘$ *bis* AN_-	◐	16:05	23:44	05:30	*36m*	06:07	*35m*	06:42	*32m*	07:15	*11h 43m*	18:59	*32m*	19:32	*35m*	20:07	*36m*	20:44	*12h 17m*	*8h 47m*				Di, 30. Sep
Mi, 1. Okt	MESZ	00:57* – 05:33*	*4h 36m*	$M_↘$ *bis* AN_-		16:40	—:—	05:31	*36m*	06:08	*35m*	06:44	*32m*	07:17	*11h 40m*	18:57	*32m*	19:30	*35m*	20:05	*36m*	20:42	*12h 21m*	*8h 51m*				Mi, 1. Okt
Do, 2. Okt	MESZ	02:15* – 05:34*	*3h 19m*	$M_↘$ *bis* AN_-		17:06	00:57	05:33	*36m*	06:10	*35m*	06:45	*32m*	07:18	*11h 36m*	18:55	*32m*	19:28	*35m*	20:03	*36m*	20:40	*12h 24m*	*8h 54m*				Do, 2. Okt
Fr, 3. Okt	MESZ	03:34* – 05:36*	*2h 01m*	$M_↘$ *bis* AN_-		17:28	02:15	05:34	*36m*	06:11	*35m*	06:46	*32m*	07:19	*11h 33m*	18:53	*32m*	19:26	*35m*	20:01	*36m*	20:37	*12h 28m*	*8h 58m*				Fr, 3. Okt
Sa, 4. Okt	MESZ	04:55* – 05:37*	*42m*	$M_↘$ *bis* AN_-		17:46	03:34	05:36	*36m*	06:13	*35m*	06:48	*32m*	07:21	*11h 29m*	18:51	*32m*	19:24	*35m*	19:59	*36m*	20:35	*12h 31m*	*9h 02m*				Sa, 4. Okt
So, 5. Okt	MESZ	—:——:—	–	Mond stört		18:03	04:55	05:37	*36m*	06:14	*35m*	06:49	*32m*	07:22	*11h 26m*	18:49	*32m*	19:22	*35m*	19:57	*36m*	20:33	*12h 34m*	*9h 05m*				So, 5. Okt
Mo, 6. Okt	MESZ	—:——:—	–	Mond stört		18:20	06:18	05:39	*36m*	06:15	*35m*	06:51	*32m*	07:24	*11h 23m*	18:47	*32m*	19:20	*35m*	19:55	*36m*	20:31	*12h 38m*	*9h 09m*				Mo, 6. Okt
Di, 7. Okt	MESZ	—:——:—	–	Mond stört	○	18:38	07:42	05:40	*36m*	06:17	*35m*	06:52	*33m*	07:25	*11h 19m*	18:45	*32m*	19:18	*35m*	19:53	*36m*	20:29	*12h 41m*	*9h 12m*				Di, 7. Okt
Mi, 8. Okt	MESZ	—:——:—	–	Mond stört		18:59	09:10	05:42	*36m*	06:18	*35m*	06:53	*33m*	07:27	*11h 16m*	18:43	*32m*	19:16	*35m*	19:51	*36m*	20:27	*12h 45m*	*9h 16m*				Mi, 8. Okt
Do, 9. Okt	MESZ	—:——:—	–	Mond stört		19:27	10:40	05:43	*36m*	06:20	*35m*	06:55	*33m*	07:28	*11h 12m*	18:41	*33m*	19:14	*35m*	19:49	*36m*	20:25	*12h 48m*	*9h 19m*				Do, 9. Okt
Fr, 10. Okt	MESZ	—:——:—	–	Mond stört		20:05	12:09	05:45	*36m*	06:21	*35m*	06:56	*33m*	07:29	*11h 09m*	18:39	*33m*	19:12	*35m*	19:47	*36m*	20:23	*12h 52m*	*9h 23m*				Fr, 10. Okt
Sa, 11. Okt	MESZ	20:21 – 20:56	*35m*	AN_+ *bis* $M_↗$		20:56	13:30	05:46	*36m*	06:22	*35m*	06:58	*33m*	07:31	*11h 05m*	18:37	*33m*	19:10	*35m*	19:45	*36m*	20:21	*12h 55m*	*9h 26m*				Sa, 11. Okt
So, 12. Okt	MESZ	20:19 – 22:02	*1h 42m*	AN_+ *bis* $M_↗$		22:02	14:35	05:48	*36m*	06:24	*35m*	06:59	*33m*	07:32	*11h 02m*	18:35	*33m*	19:08	*35m*	19:43	*36m*	20:19	*12h 58m*	*9h 29m*				So, 12. Okt
Mo, 13. Okt	MESZ	20:17 – 23:17	*2h 59m*	AN_+ *bis* $M_↗$	◑	23:17	15:24	05:49	*36m*	06:25	*35m*	07:01	*33m*	07:34	*10h 59m*	18:33	*33m*	19:06	*35m*	19:41	*36m*	20:17	*13h 02m*	*9h 33m*				Mo, 13. Okt
Di, 14. Okt	MESZ	20:15 – 00:36*	*4h 20m*	AN_+ *bis* $M_↗$		—:—	15:59	05:51	*36m*	06:27	*35m*	07:02	*33m*	07:35	*10h 55m*	18:31	*33m*	19:04	*35m*	19:39	*35m*	20:15	*13h 05m*	*9h 36m*				Di, 14. Okt
Mi, 15. Okt	MESZ	20:14 – 01:53*	*5h 39m*	AN_+ *bis* $M_↗$		00:36	16:24	05:52	*36m*	06:28	*35m*	07:03	*33m*	07:37	*10h 52m*	18:29	*33m*	19:02	*35m*	19:38	*35m*	20:14	*13h 09m*	*9h 39m*				Mi, 15. Okt
Do, 16. Okt	MESZ	20:12 – 03:08*	*6h 55m*	AN_+ *bis* $M_↗$		01:53	16:43	05:53	*36m*	06:30	*35m*	07:05	*33m*	07:38	*10h 48m*	18:27	*33m*	19:00	*35m*	19:36	*35m*	20:12	*13h 12m*	*9h 43m*				Do, 16. Okt
Fr, 17. Okt	MESZ	20:10 – 04:19*	*8h 08m*	AN_+ *bis* $M_↗$		03:08	16:59	05:55	*36m*	06:31	*35m*	07:06	*33m*	07:40	*10h 45m*	18:25	*33m*	18:59	*35m*	19:34	*35m*	20:10	*13h 15m*	*9h 46m*				Fr, 17. Okt
Sa, 18. Okt	MESZ	20:08 – 05:27*	*9h 19m*	AN_+ *bis* $M_↗$		04:19	17:13	05:56	*35m*	06:32	*35m*	07:08	*33m*	07:41	*10h 42m*	18:23	*33m*	18:57	*35m*	19:32	*35m*	20:08	*13h 19m*	*9h 49m*				Sa, 18. Okt
So, 19. Okt	MESZ	20:06 – 05:59*	*9h 52m*	AN_+ *bis* AN_-		05:27	17:26	05:58	*35m*	06:34	*35m*	07:09	*33m*	07:43	*10h 38m*	18:22	*33m*	18:55	*35m*	19:30	*35m*	20:06	*13h 22m*	*9h 52m*				So, 19. Okt
Mo, 20. Okt	MESZ	20:05 – 06:01*	*9h 56m*	AN_+ *bis* AN_-		06:36	17:40	05:59	*35m*	06:35	*35m*	07:11	*33m*	07:44	*10h 35m*	18:20	*33m*	18:53	*35m*	19:29	*35m*	20:05	*13h 25m*	*9h 56m*				Mo, 20. Okt
Di, 21. Okt	MESZ	20:03 – 06:02*	*9h 59m*	AN_+ *bis* AN_-	●	07:44	17:55	06:01	*35m*	06:37	*35m*	07:12	*33m*	07:46	*10h 32m*	18:18	*33m*	18:52	*35m*	19:27	*35m*	20:03	*13h 29m*	*9h 59m*				Di, 21. Okt
Mi, 22. Okt	MESZ	20:01 – 06:03*	*10h 02m*	AN_+ *bis* AN_-		08:53	18:13	06:02	*35m*	06:38	*35m*	07:13	*33m*	07:47	*10h 28m*	18:16	*33m*	18:50	*35m*	19:25	*35m*	20:01	*13h 32m*	*10h 02m*				Mi, 22. Okt
Do, 23. Okt	MESZ	19:59 – 06:05*	*10h 05m*	AN_+ *bis* AN_-		10:02	18:35	06:03	*35m*	06:39	*35m*	07:15	*33m*	07:49	*10h 25m*	18:14	*33m*	18:48	*35m*	19:24	*35m*	19:59	*13h 35m*	*10h 05m*				Do, 23. Okt
Fr, 24. Okt	MESZ	19:58 – 06:06*	*10h 08m*	AN_+ *bis* AN_-		11:11	19:04	06:05	*35m*	06:41	*35m*	07:16	*33m*	07:50	*10h 22m*	18:13	*33m*	18:46	*35m*	19:22	*35m*	19:58	*13h 39m*	*10h 08m*				Fr, 24. Okt
Sa, 25. Okt	MESZ	19:56 – 06:08*	*10h 11m*	AN_+ *bis* AN_-		12:16	19:42	06:06	*35m*	06:42	*35m*	07:18	*33m*	07:52	*10h 19m*	18:11	*33m*	18:45	*35m*	19:20	*35m*	19:56	*13h 42m*	*10h 11m*				Sa, 25. Okt
So, 26. Okt		19:31 – 05:09*	*9h 37m*	$M_↘$ *bis* AN_-		12:13	19:31	05:08	*35m*	05:44	*35m*	06:19	*34m*	06:53	*10h 15m*	17:09	*34m*	17:43	*35m*	18:19	*35m*	18:55	*13h 45m*	*10h 14m*				So, 26. Okt
Mo, 27. Okt		20:31 – 05:10*	*8h 39m*	$M_↘$ *bis* AN_-		13:01	20:31	05:09	*35m*	05:45	*35m*	06:21	*34m*	06:55	*10h 12m*	17:07	*34m*	17:41	*35m*	18:17	*35m*	18:53	*13h 48m*	*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		21:40 – 05:12*	*7h 31m*	M↘ *bis* AN−		13:38	21:40	05:10	*36m*	05:46	*35m*	06:22	*34m*	06:56	*10h 09m*	17:06	*34m*	17:40	*35m*	18:16	*35m*	18:52	*13h 52m*	*10h 20m*				Di, 28. Okt
Mi, 29. Okt		22:54 – 05:13*	*6h 19m*	M↘ *bis* AN−	◐	14:07	22:54	05:12	*36m*	05:48	*35m*	06:24	*34m*	06:58	*10h 06m*	17:04	*34m*	17:38	*35m*	18:14	*35m*	18:50	*13h 55m*	*10h 23m*				Mi, 29. Okt
Do, 30. Okt		00:10* – 05:14*	*5h 04m*	M↘ *bis* AN−		14:30	—:—	05:13	*36m*	05:49	*35m*	06:25	*34m*	06:59	*10h 03m*	17:02	*34m*	17:37	*35m*	18:13	*35m*	18:49	*13h 58m*	*10h 25m*				Do, 30. Okt
Fr, 31. Okt		01:28* – 05:16*	*3h 48m*	M↘ *bis* AN−		14:49	00:10	05:14	*36m*	05:50	*35m*	06:26	*34m*	07:01	*9h 59m*	17:01	*34m*	17:35	*35m*	18:11	*36m*	18:47	*14h 01m*	*10h 28m*				Fr, 31. Okt
Sa, 1. Nov		02:47* – 05:17*	*2h 30m*	M↘ *bis* AN−		15:06	01:28	05:16	*36m*	05:52	*35m*	06:28	*34m*	07:02	*9h 56m*	16:59	*34m*	17:34	*35m*	18:10	*36m*	18:46	*14h 04m*	*10h 31m*				Sa, 1. Nov
So, 2. Nov		04:09* – 05:18*	*1h 09m*	M↘ *bis* AN−		15:22	02:47	05:17	*36m*	05:53	*36m*	06:29	*34m*	07:04	*9h 53m*	16:58	*34m*	17:32	*36m*	18:08	*36m*	18:44	*14h 07m*	*10h 34m*				So, 2. Nov
Mo, 3. Nov		—:— – —:—	–	Mond stört		15:39	04:09	05:18	*36m*	05:55	*36m*	06:31	*34m*	07:05	*9h 50m*	16:56	*34m*	17:31	*36m*	18:07	*36m*	18:43	*14h 10m*	*10h 36m*				Mo, 3. Nov
Di, 4. Nov		—:— – —:—	–	Mond stört		15:59	05:34	05:20	*36m*	05:56	*36m*	06:32	*34m*	07:07	*9h 47m*	16:55	*34m*	17:29	*36m*	18:06	*36m*	18:42	*14h 13m*	*10h 39m*				Di, 4. Nov
Mi, 5. Nov		—:— – —:—	–	Mond stört	○	16:24	07:04	05:21	*36m*	05:57	*36m*	06:34	*34m*	07:09	*9h 44m*	16:53	*34m*	17:28	*36m*	18:04	*36m*	18:40	*14h 16m*	*10h 42m*				Mi, 5. Nov
Do, 6. Nov		—:— – —:—	–	Mond stört		16:57	08:36	05:22	*36m*	05:59	*36m*	06:35	*35m*	07:10	*9h 41m*	16:52	*35m*	17:27	*36m*	18:03	*36m*	18:39	*14h 19m*	*10h 44m*				Do, 6. Nov
Fr, 7. Nov		—:— – —:—	–	Mond stört		17:44	10:04	05:24	*36m*	06:00	*36m*	06:36	*35m*	07:12	*9h 38m*	16:50	*35m*	17:25	*36m*	18:02	*36m*	18:38	*14h 22m*	*10h 47m*				Fr, 7. Nov
Sa, 8. Nov		18:37 – 18:46	*9m*	AN+ *bis* M↗		18:46	11:20	05:25	*36m*	06:01	*36m*	06:38	*35m*	07:13	*9h 35m*	16:49	*35m*	17:24	*36m*	18:01	*36m*	18:37	*14h 25m*	*10h 49m*				Sa, 8. Nov
So, 9. Nov		18:36 – 20:01	*1h 25m*	AN+ *bis* M↗		20:01	12:17	05:26	*36m*	06:03	*36m*	06:39	*35m*	07:15	*9h 32m*	16:47	*35m*	17:23	*36m*	17:59	*36m*	18:36	*14h 28m*	*10h 52m*				So, 9. Nov
Mo, 10. Nov		18:35 – 21:22	*2h 47m*	AN+ *bis* M↗		21:22	12:58	05:28	*36m*	06:04	*36m*	06:41	*35m*	07:16	*9h 29m*	16:46	*35m*	17:22	*36m*	17:58	*36m*	18:35	*14h 31m*	*10h 54m*				Mo, 10. Nov
Di, 11. Nov		18:33 – 22:42	*4h 08m*	AN+ *bis* M↗		22:42	13:27	05:29	*36m*	06:06	*36m*	06:42	*35m*	07:18	*9h 27m*	16:45	*35m*	17:20	*36m*	17:57	*36m*	18:33	*14h 34m*	*10h 56m*				Di, 11. Nov
Mi, 12. Nov		18:32 – 23:58	*5h 25m*	AN+ *bis* M↗	◑	23:58	13:49	05:30	*36m*	06:07	*36m*	06:44	*35m*	07:19	*9h 24m*	16:44	*35m*	17:19	*36m*	17:56	*36m*	18:32	*14h 37m*	*10h 59m*				Mi, 12. Nov
Do, 13. Nov		18:31 – 01:10*	*6h 38m*	AN+ *bis* M↗		—:—	14:05	05:32	*36m*	06:08	*36m*	06:45	*35m*	07:21	*9h 21m*	16:42	*35m*	17:18	*36m*	17:55	*36m*	18:31	*14h 39m*	*11h 01m*				Do, 13. Nov
Fr, 14. Nov		18:30 – 02:19*	*7h 48m*	AN+ *bis* M↗		01:10	14:20	05:33	*36m*	06:10	*36m*	06:46	*35m*	07:22	*9h 18m*	16:41	*35m*	17:17	*36m*	17:54	*36m*	18:30	*14h 42m*	*11h 03m*				Fr, 14. Nov
Sa, 15. Nov		18:30 – 03:27*	*8h 57m*	AN+ *bis* M↗		02:19	14:34	05:34	*36m*	06:11	*36m*	06:48	*36m*	07:24	*9h 16m*	16:40	*36m*	17:16	*36m*	17:53	*36m*	18:30	*14h 45m*	*11h 05m*				Sa, 15. Nov
So, 16. Nov		18:29 – 04:34*	*10h 05m*	AN+ *bis* M↗		03:27	14:47	05:35	*36m*	06:12	*37m*	06:49	*36m*	07:25	*9h 13m*	16:39	*36m*	17:15	*37m*	17:52	*36m*	18:29	*14h 47m*	*11h 08m*				So, 16. Nov
Mo, 17. Nov		18:28 – 05:38*	*11h 10m*	AN+ *bis* AN−		04:34	15:02	05:37	*36m*	06:13	*37m*	06:51	*36m*	07:27	*9h 10m*	16:38	*36m*	17:14	*37m*	17:51	*36m*	18:28	*14h 50m*	*11h 10m*				Mo, 17. Nov
Di, 18. Nov		18:27 – 05:39*	*11h 12m*	AN+ *bis* AN−		05:43	15:19	05:38	*36m*	06:15	*37m*	06:52	*36m*	07:28	*9h 08m*	16:37	*36m*	17:13	*37m*	17:50	*36m*	18:27	*14h 53m*	*11h 12m*				Di, 18. Nov
Mi, 19. Nov		18:26 – 05:40*	*11h 14m*	AN+ *bis* AN−		06:52	15:40	05:39	*36m*	06:16	*37m*	06:53	*36m*	07:30	*9h 05m*	16:36	*36m*	17:12	*37m*	17:49	*36m*	18:26	*14h 55m*	*11h 14m*				Mi, 19. Nov
Do, 20. Nov		18:25 – 05:42*	*11h 16m*	AN+ *bis* AN−	●	08:01	16:07	05:40	*36m*	06:17	*37m*	06:55	*36m*	07:31	*9h 03m*	16:35	*36m*	17:11	*37m*	17:49	*36m*	18:25	*14h 57m*	*11h 16m*				Do, 20. Nov
Fr, 21. Nov		18:25 – 05:43*	*11h 18m*	AN+ *bis* AN−		09:07	16:42	05:42	*36m*	06:19	*37m*	06:56	*36m*	07:33	*9h 01m*	16:34	*36m*	17:10	*37m*	17:48	*36m*	18:25	*15h 00m*	*11h 18m*				Fr, 21. Nov
Sa, 22. Nov		18:24 – 05:44*	*11h 19m*	AN+ *bis* AN−		10:07	17:28	05:43	*36m*	06:20	*37m*	06:57	*36m*	07:34	*8h 58m*	16:33	*36m*	17:10	*37m*	17:47	*36m*	18:24	*15h 02m*	*11h 19m*				Sa, 22. Nov
So, 23. Nov		18:25 – 05:45*	*11h 20m*	M↘ *bis* AN−		10:57	18:25	05:44	*37m*	06:21	*37m*	06:59	*36m*	07:36	*8h 56m*	16:32	*36m*	17:09	*37m*	17:47	*36m*	18:24	*15h 04m*	*11h 21m*				So, 23. Nov
Mo, 24. Nov		19:30 – 05:46*	*10h 16m*	M↘ *bis* AN−		11:38	19:30	05:45	*37m*	06:22	*37m*	07:00	*37m*	07:37	*8h 54m*	16:31	*37m*	17:08	*37m*	17:46	*37m*	18:23	*15h 07m*	*11h 23m*				Mo, 24. Nov
Di, 25. Nov		20:42 – 05:47*	*9h 05m*	M↘ *bis* AN−		12:09	20:42	05:46	*37m*	06:23	*37m*	07:01	*37m*	07:38	*8h 52m*	16:30	*37m*	17:08	*37m*	17:45	*37m*	18:22	*15h 09m*	*11h 25m*				Di, 25. Nov
Mi, 26. Nov		21:55 – 05:49*	*7h 53m*	M↘ *bis* AN−		12:33	21:55	05:47	*37m*	06:25	*37m*	07:02	*37m*	07:40	*8h 50m*	16:30	*37m*	17:07	*37m*	17:45	*37m*	18:22	*15h 11m*	*11h 26m*				Mi, 26. Nov
Do, 27. Nov		23:10 – 05:50*	*6h 39m*	M↘ *bis* AN−		12:53	23:10	05:49	*37m*	06:26	*37m*	07:04	*37m*	07:41	*8h 48m*	16:29	*37m*	17:06	*37m*	17:44	*37m*	18:21	*15h 13m*	*11h 28m*				Do, 27. Nov
Fr, 28. Nov		00:25* – 05:51*	*5h 25m*	M↘ *bis* AN−	◐	13:10	—:—	05:50	*37m*	06:27	*37m*	07:05	*37m*	07:42	*8h 46m*	16:28	*37m*	17:06	*37m*	17:44	*37m*	18:21	*15h 15m*	*11h 29m*				Fr, 28. Nov
Sa, 29. Nov		01:42* – 05:52*	*4h 09m*	M↘ *bis* AN−		13:25	00:25	05:51	*37m*	06:28	*38m*	07:06	*37m*	07:44	*8h 44m*	16:28	*37m*	17:05	*38m*	17:43	*37m*	18:21	*15h 17m*	*11h 31m*				Sa, 29. Nov
So, 30. Nov		03:03* – 05:53*	*2h 50m*	M↘ *bis* AN−		13:41	01:42	05:52	*37m*	06:29	*38m*	07:07	*37m*	07:45	*8h 42m*	16:27	*37m*	17:05	*38m*	17:43	*37m*	18:20	*15h 18m*	*11h 32m*				So, 30. Nov
Mo, 1. Dez		04:28* – 05:54*	*1h 26m*	M↘ *bis* AN−		13:59	03:03	05:53	*37m*	06:30	*38m*	07:08	*37m*	07:46	*8h 40m*	16:27	*37m*	17:05	*38m*	17:43	*37m*	18:20	*15h 20m*	*11h 33m*				Mo, 1. Dez
Di, 2. Dez		—:— – —:—	–	Mond stört		14:21	04:28	05:54	*37m*	06:31	*38m*	07:10	*37m*	07:47	*8h 38m*	16:26	*37m*	17:04	*38m*	17:42	*37m*	18:20	*15h 22m*	*11h 35m*				Di, 2. Dez
Mi, 3. Dez		—:— – —:—	–	Mond stört		14:49	05:57	05:55	*37m*	06:32	*38m*	07:11	*37m*	07:49	*8h 37m*	16:26	*37m*	17:04	*38m*	17:42	*37m*	18:20	*15h 23m*	*11h 36m*				Mi, 3. Dez
Do, 4. Dez		—:— – —:—	–	Mond stört		15:28	07:28	05:56	*37m*	06:33	*38m*	07:12	*37m*	07:50	*8h 35m*	16:26	*37m*	17:04	*38m*	17:42	*37m*	18:19	*15h 25m*	*11h 37m*				Do, 4. Dez
Fr, 5. Dez		—:— – —:—	–	Mond stört	○	16:23	08:52	05:57	*37m*	06:34	*38m*	07:13	*38m*	07:51	*8h 34m*	16:25	*38m*	17:03	*38m*	17:42	*37m*	18:19	*15h 26m*	*11h 38m*				Fr, 5. Dez
Sa, 6. Dez		—:— – —:—	–	Mond stört		17:35	10:00	05:58	*37m*	06:35	*38m*	07:14	*38m*	07:52	*8h 33m*	16:25	*38m*	17:03	*38m*	17:42	*37m*	18:19	*15h 28m*	*11h 39m*				Sa, 6. Dez
So, 7. Dez		18:19 – 18:57	*37m*	AN+ *bis* M↗		18:57	10:51	05:59	*37m*	06:36	*38m*	07:15	*38m*	07:53	*8h 31m*	16:25	*38m*	17:03	*38m*	17:41	*37m*	18:19	*15h 29m*	*11h 40m*				So, 7. Dez
Mo, 8. Dez		18:19 – 20:21	*2h 01m*	AN+ *bis* M↗		20:21	11:26	06:00	*37m*	06:37	*38m*	07:16	*38m*	07:54	*8h 30m*	16:25	*38m*	17:03	*38m*	17:41	*37m*	18:19	*15h 30m*	*11h 41m*				Mo, 8. Dez
Di, 9. Dez		18:19 – 21:41	*3h 22m*	AN+ *bis* M↗		21:41	11:51	06:01	*37m*	06:38	*38m*	07:17	*38m*	07:55	*8h 29m*	16:25	*38m*	17:03	*38m*	17:41	*37m*	18:19	*15h 31m*	*11h 42m*				Di, 9. Dez
Mi, 10. Dez		18:19 – 22:57	*4h 37m*	AN+ *bis* M↗		22:57	12:10	06:01	*37m*	06:39	*38m*	07:18	*38m*	07:56	*8h 28m*	16:24	*38m*	17:03	*38m*	17:41	*37m*	18:19	*15h 32m*	*11h 43m*				Mi, 10. Dez
Do, 11. Dez		18:19 – 00:09*	*5h 49m*	AN+ *bis* M↗	◑	—:—	12:26	06:02	*37m*	06:40	*38m*	07:19	*38m*	07:57	*8h 27m*	16:24	*38m*	17:03	*38m*	17:42	*37m*	18:19	*15h 33m*	*11h 43m*				Do, 11. Dez
Fr, 12. Dez		18:19 – 01:17*	*6h 58m*	AN+ *bis* M↗		00:09	12:40	06:03	*37m*	06:41	*38m*	07:20	*38m*	07:58	*8h 26m*	16:24	*38m*	17:03	*38m*	17:42	*37m*	18:19	*15h 34m*	*11h 44m*				Fr, 12. Dez
Sa, 13. Dez		18:20 – 02:25*	*8h 05m*	AN+ *bis* M↗		01:17	12:54	06:04	*37m*	06:42	*38m*	07:20	*38m*	07:59	*8h 25m*	16:25	*38m*	17:03	*38m*	17:42	*37m*	18:20	*15h 35m*	*11h 45m*				Sa, 13. Dez
So, 14. Dez		18:20 – 03:33*	*9h 13m*	AN+ *bis* M↗		02:25	13:08	06:05	*37m*	06:42	*38m*	07:21	*38m*	08:00	*8h 25m*	16:25	*38m*	17:03	*38m*	17:42	*37m*	18:20	*15h 35m*	*11h 45m*				So, 14. Dez
Mo, 15. Dez		18:20 – 04:42*	*10h 21m*	AN+ *bis* M↗		03:33	13:24	06:05	*37m*	06:43	*38m*	07:22	*38m*	08:01	*8h 24m*	16:25	*38m*	17:03	*38m*	17:42	*37m*	18:20	*15h 36m*	*11h 45m*				Mo, 15. Dez
Di, 16. Dez		18:20 – 05:51*	*11h 30m*	AN+ *bis* M↗		04:42	13:44	06:06	*37m*	06:44	*38m*	07:23	*38m*	08:01	*8h 23m*	16:25	*38m*	17:04	*38m*	17:43	*37m*	18:20	*15h 36m*	*11h 46m*				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		18:21 – 06:07*	*11h 46m*	AN_+ *bis* AN_-		05:51	14:09	06:07	*37m*	06:44	*38m*	07:23	*38m*	08:02	*8h 23m*	16:25	*38m*	17:04	*38m*	17:43	*37m*	18:21	*15h 37m*	*11h 46m*				Mi, 17. Dez
Do, 18. Dez		18:21 – 06:08*	*11h 46m*	AN_+ *bis* AN_-		06:58	14:42	06:07	*37m*	06:45	*38m*	07:24	*38m*	08:03	*8h 23m*	16:26	*38m*	17:04	*38m*	17:43	*37m*	18:21	*15h 37m*	*11h 46m*				Do, 18. Dez
Fr, 19. Dez		18:22 – 06:08*	*11h 46m*	AN_+ *bis* AN_-		08:00	15:25	06:08	*37m*	06:46	*38m*	07:25	*38m*	08:03	*8h 22m*	16:26	*38m*	17:05	*38m*	17:44	*37m*	18:22	*15h 37m*	*11h 46m*				Fr, 19. Dez
Sa, 20. Dez		18:22 – 06:09*	*11h 47m*	AN_+ *bis* AN_-	●	08:54	16:19	06:08	*37m*	06:46	*38m*	07:25	*38m*	08:04	*8h 22m*	16:27	*38m*	17:05	*38m*	17:44	*37m*	18:22	*15h 37m*	*11h 47m*				Sa, 20. Dez
So, 21. Dez		18:22 – 06:09*	*11h 47m*	AN_+ *bis* AN_-		09:38	17:22	06:09	*37m*	06:47	*38m*	07:26	*38m*	08:04	*8h 22m*	16:27	*38m*	17:06	*38m*	17:45	*37m*	18:22	*15h 37m*	*11h 47m*				So, 21. Dez
Mo, 22. Dez		18:33 – 06:10*	*11h 37m*	$M_↘$ *bis* AN_-		10:11	18:33	06:09	*37m*	06:47	*38m*	07:26	*38m*	08:05	*8h 22m*	16:28	*38m*	17:06	*38m*	17:45	*37m*	18:23	*15h 37m*	*11h 46m*				Mo, 22. Dez
Di, 23. Dez		19:46 – 06:10*	*10h 24m*	$M_↘$ *bis* AN_-		10:37	19:46	06:10	*37m*	06:48	*38m*	07:27	*38m*	08:05	*8h 22m*	16:28	*38m*	17:07	*38m*	17:46	*37m*	18:24	*15h 37m*	*11h 46m*				Di, 23. Dez
Mi, 24. Dez		21:00 – 06:11*	*9h 10m*	$M_↘$ *bis* AN_-		10:58	21:00	06:10	*37m*	06:48	*38m*	07:27	*38m*	08:06	*8h 23m*	16:29	*38m*	17:07	*38m*	17:46	*37m*	18:24	*15h 37m*	*11h 46m*				Mi, 24. Dez
Do, 25. Dez		22:14 – 06:11*	*7h 57m*	$M_↘$ *bis* AN_-		11:15	22:14	06:11	*37m*	06:49	*38m*	07:27	*38m*	08:06	*8h 23m*	16:29	*38m*	17:08	*38m*	17:47	*37m*	18:25	*15h 36m*	*11h 46m*				Do, 25. Dez
Fr, 26. Dez		23:28 – 06:11*	*6h 43m*	$M_↘$ *bis* AN_-		11:31	23:28	06:11	*37m*	06:49	*38m*	07:28	*38m*	08:06	*8h 23m*	16:30	*38m*	17:09	*38m*	17:48	*37m*	18:25	*15h 36m*	*11h 46m*				Fr, 26. Dez
Sa, 27. Dez		00:45* – 06:12*	*5h 27m*	$M_↘$ *bis* AN_-	◐	11:46	—:—	06:11	*37m*	06:49	*38m*	07:28	*38m*	08:07	*8h 24m*	16:31	*38m*	17:09	*38m*	17:48	*37m*	18:26	*15h 35m*	*11h 45m*				Sa, 27. Dez
So, 28. Dez		02:04* – 06:12*	*4h 07m*	$M_↘$ *bis* AN_-		12:02	00:45	06:12	*37m*	06:49	*38m*	07:28	*38m*	08:07	*8h 24m*	16:32	*38m*	17:10	*38m*	17:49	*37m*	18:27	*15h 35m*	*11h 45m*				So, 28. Dez
Mo, 29. Dez		03:28* – 06:12*	*2h 43m*	$M_↘$ *bis* AN_-		12:21	02:04	06:12	*37m*	06:50	*38m*	07:28	*38m*	08:07	*8h 25m*	16:32	*38m*	17:11	*38m*	17:50	*37m*	18:28	*15h 34m*	*11h 44m*				Mo, 29. Dez
Di, 30. Dez		04:56* – 06:12*	*1h 16m*	$M_↘$ *bis* AN_-		12:45	03:28	06:12	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 26m*	16:33	*38m*	17:12	*38m*	17:51	*37m*	18:28	*15h 33m*	*11h 44m*				Di, 30. Dez
Mi, 31. Dez		—:— – —:—	–	Mond stört		13:18	04:56	06:12	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 27m*	16:34	*38m*	17:13	*38m*	17:51	*37m*	18:29	*15h 32m*	*11h 43m*				Mi, 31. Dez
Do, 1. Jan		—:— – —:—	–	Mond stört		14:03	06:21	06:12	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 28m*	16:35	*38m*	17:14	*38m*	17:52	*37m*	18:30	*15h 31m*	*11h 42m*				Do, 1. Jan
Fr, 2. Jan		—:— – —:—	–	Mond stört		15:06	07:37	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 29m*	16:36	*38m*	17:15	*38m*	17:53	*37m*	18:31	*15h 30m*	*11h 41m*				Fr, 2. Jan
Sa, 3. Jan		—:— – —:—	–	Mond stört	○	16:24	08:37	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 30m*	16:37	*38m*	17:15	*38m*	17:54	*37m*	18:32	*15h 29m*	*11h 40m*				Sa, 3. Jan
So, 4. Jan		—:— – —:—	–	Mond stört		17:49	09:19	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 31m*	16:38	*38m*	17:16	*38m*	17:55	*37m*	18:33	*15h 28m*	*11h 39m*				So, 4. Jan
Mo, 5. Jan		18:34 – 19:14	*40m*	AN_+ *bis* $M_↗$		19:14	09:49	06:13	*37m*	06:50	*38m*	07:29	*38m*	08:07	*8h 32m*	16:39	*38m*	17:17	*38m*	17:56	*37m*	18:34	*15h 27m*	*11h 38m*				Mo, 5. Jan
Di, 6. Jan		18:35 – 20:34	*1h 59m*	AN_+ *bis* $M_↗$		20:34	10:12	06:13	*37m*	06:50	*38m*	07:28	*38m*	08:06	*8h 33m*	16:40	*38m*	17:19	*38m*	17:57	*37m*	18:35	*15h 25m*	*11h 37m*				Di, 6. Jan
Mi, 7. Jan		18:35 – 21:50	*3h 14m*	AN_+ *bis* $M_↗$		21:50	10:30	06:12	*37m*	06:50	*38m*	07:28	*37m*	08:06	*8h 35m*	16:42	*37m*	17:20	*38m*	17:58	*37m*	18:35	*15h 24m*	*11h 36m*				Mi, 7. Jan
Do, 8. Jan		18:37 – 23:02	*4h 25m*	AN_+ *bis* $M_↗$		23:02	10:45	06:12	*37m*	06:50	*38m*	07:28	*37m*	08:06	*8h 36m*	16:43	*37m*	17:21	*38m*	17:59	*37m*	18:37	*15h 22m*	*11h 35m*				Do, 8. Jan
Fr, 9. Jan		18:38 – 00:12*	*5h 34m*	AN_+ *bis* $M_↗$		—:—	10:59	06:12	*37m*	06:49	*38m*	07:28	*37m*	08:06	*8h 38m*	16:44	*37m*	17:22	*38m*	18:00	*37m*	18:38	*15h 21m*	*11h 34m*				Fr, 9. Jan
Sa, 10. Jan		18:39 – 01:21*	*6h 42m*	AN_+ *bis* $M_↗$	◑	00:12	11:13	06:12	*37m*	06:49	*38m*	07:27	*37m*	08:05	*8h 40m*	16:45	*37m*	17:23	*38m*	18:01	*37m*	18:39	*15h 19m*	*11h 32m*				Sa, 10. Jan
So, 11. Jan		18:40 – 02:30*	*7h 50m*	AN_+ *bis* $M_↗$		01:21	11:29	06:12	*37m*	06:49	*38m*	07:27	*37m*	08:05	*8h 41m*	16:47	*37m*	17:24	*38m*	18:02	*37m*	18:40	*15h 17m*	*11h 31m*				So, 11. Jan
Mo, 12. Jan		18:41 – 03:39*	*8h 58m*	AN_+ *bis* $M_↗$		02:30	11:47	06:11	*37m*	06:49	*38m*	07:27	*37m*	08:04	*8h 43m*	16:48	*37m*	17:25	*38m*	18:03	*37m*	18:41	*15h 15m*	*11h 30m*				Mo, 12. Jan
Di, 13. Jan		18:42 – 04:47*	*10h 05m*	AN_+ *bis* $M_↗$		03:39	12:10	06:11	*37m*	06:48	*37m*	07:26	*37m*	08:04	*8h 45m*	16:49	*37m*	17:27	*37m*	18:05	*37m*	18:42	*15h 13m*	*11h 28m*				Di, 13. Jan
Mi, 14. Jan		18:43 – 05:52*	*11h 08m*	AN_+ *bis* $M_↗$		04:47	12:40	06:11	*37m*	06:48	*37m*	07:26	*37m*	08:03	*8h 47m*	16:51	*37m*	17:28	*37m*	18:06	*37m*	18:43	*15h 11m*	*11h 27m*				Mi, 14. Jan
Do, 15. Jan		18:44 – 06:10*	*11h 25m*	AN_+ *bis* AN_-		05:52	13:19	06:10	*37m*	06:47	*37m*	07:25	*37m*	08:02	*8h 49m*	16:52	*37m*	17:29	*37m*	18:07	*37m*	18:44	*15h 09m*	*11h 25m*				Do, 15. Jan
Fr, 16. Jan		18:45 – 06:09*	*11h 23m*	AN_+ *bis* AN_-		06:49	14:10	06:10	*37m*	06:47	*37m*	07:24	*37m*	08:02	*8h 51m*	16:53	*37m*	17:30	*37m*	18:08	*37m*	18:45	*15h 07m*	*11h 23m*				Fr, 16. Jan
Sa, 17. Jan		18:47 – 06:09*	*11h 22m*	AN_+ *bis* AN_-		07:36	15:11	06:09	*37m*	06:46	*37m*	07:24	*37m*	08:01	*8h 53m*	16:55	*37m*	17:32	*37m*	18:09	*37m*	18:47	*15h 05m*	*11h 22m*				Sa, 17. Jan
So, 18. Jan		18:48 – 06:08*	*11h 20m*	AN_+ *bis* AN_-	●	08:13	16:21	06:09	*36m*	06:46	*37m*	07:23	*36m*	08:00	*8h 56m*	16:56	*36m*	17:33	*37m*	18:11	*37m*	18:48	*15h 03m*	*11h 20m*				So, 18. Jan
Mo, 19. Jan		18:49 – 06:07*	*11h 18m*	AN_+ *bis* AN_-		08:41	17:34	06:08	*36m*	06:45	*37m*	07:22	*36m*	07:59	*8h 58m*	16:58	*36m*	17:34	*37m*	18:12	*36m*	18:49	*15h 00m*	*11h 18m*				Mo, 19. Jan
Di, 20. Jan		18:50 – 06:07*	*11h 16m*	AN_+ *bis* AN_-		09:04	18:50	06:07	*36m*	06:44	*37m*	07:22	*36m*	07:58	*9h 00m*	16:59	*36m*	17:36	*37m*	18:13	*36m*	18:50	*14h 58m*	*11h 16m*				Di, 20. Jan
Mi, 21. Jan		20:04 – 06:06*	*10h 01m*	$M_↘$ *bis* AN_-		09:22	20:04	06:07	*36m*	06:44	*37m*	07:21	*36m*	07:58	*9h 03m*	17:01	*36m*	17:37	*37m*	18:15	*36m*	18:51	*14h 55m*	*11h 14m*				Mi, 21. Jan
Do, 22. Jan		21:19 – 06:05*	*8h 46m*	$M_↘$ *bis* AN_-		09:38	21:19	06:06	*36m*	06:43	*37m*	07:20	*36m*	07:57	*9h 05m*	17:02	*36m*	17:39	*37m*	18:16	*36m*	18:53	*14h 53m*	*11h 12m*				Do, 22. Jan
Fr, 23. Jan		22:35 – 06:05*	*7h 29m*	$M_↘$ *bis* AN_-		09:53	22:35	06:05	*36m*	06:42	*37m*	07:19	*36m*	07:56	*9h 08m*	17:04	*36m*	17:40	*37m*	18:17	*36m*	18:54	*14h 50m*	*11h 10m*				Fr, 23. Jan
Sa, 24. Jan		23:52 – 06:04*	*6h 11m*	$M_↘$ *bis* AN_-		10:09	23:52	06:05	*36m*	06:41	*37m*	07:18	*36m*	07:55	*9h 10m*	17:05	*36m*	17:41	*37m*	18:19	*36m*	18:55	*14h 48m*	*11h 08m*				Sa, 24. Jan
So, 25. Jan		01:13* – 06:03*	*4h 49m*	$M_↘$ *bis* AN_-		10:26	—:—	06:04	*36m*	06:40	*37m*	07:17	*36m*	07:54	*9h 13m*	17:07	*36m*	17:43	*37m*	18:20	*36m*	18:57	*14h 45m*	*11h 06m*				So, 25. Jan
Mo, 26. Jan		02:37* – 06:02*	*3h 25m*	$M_↘$ *bis* AN_-	◐	10:47	01:13	06:03	*36m*	06:39	*36m*	07:16	*36m*	07:52	*9h 15m*	17:08	*36m*	17:44	*36m*	18:21	*36m*	18:58	*14h 43m*	*11h 04m*				Mo, 26. Jan
Di, 27. Jan		04:01* – 06:01*	*2h 00m*	$M_↘$ *bis* AN_-		11:15	02:37	06:02	*36m*	06:38	*36m*	07:15	*35m*	07:51	*9h 18m*	17:10	*35m*	17:46	*36m*	18:23	*36m*	18:59	*14h 40m*	*11h 01m*				Di, 27. Jan
Mi, 28. Jan		05:19* – 06:00*	*41m*	$M_↘$ *bis* AN_-		11:53	04:01	06:01	*36m*	06:38	*36m*	07:14	*35m*	07:50	*9h 21m*	17:11	*35m*	17:47	*36m*	18:24	*36m*	19:01	*14h 37m*	*10h 59m*				Mi, 28. Jan
Do, 29. Jan		—:— – —:—	–	Mond stört		12:47	05:19	06:00	*36m*	06:36	*36m*	07:13	*35m*	07:49	*9h 23m*	17:13	*35m*	17:49	*36m*	18:25	*36m*	19:02	*14h 34m*	*10h 57m*				Do, 29. Jan
Fr, 30. Jan		—:— – —:—	–	Mond stört		13:56	06:23	05:59	*36m*	06:35	*36m*	07:12	*35m*	07:48	*9h 26m*	17:14	*35m*	17:50	*36m*	18:27	*36m*	19:03	*14h 31m*	*10h 54m*				Fr, 30. Jan
Sa, 31. Jan		—:— – —:—	–	Mond stört		15:17	07:12	05:58	*36m*	06:34	*36m*	07:11	*35m*	07:46	*9h 29m*	17:16	*35m*	17:52	*36m*	18:28	*36m*	19:05	*14h 29m*	*10h 52m*				Sa, 31. Jan
So, 1. Feb		—:— – —:—	–	Mond stört	○	16:42	07:47	05:57	*36m*	06:33	*36m*	07:10	*35m*	07:45	*9h 32m*	17:18	*35m*	17:53	*36m*	18:30	*36m*	19:06	*14h 26m*	*10h 49m*				So, 1. Feb
Mo, 2. Feb		—:— – —:—	–	Mond stört		18:06	08:13	05:56	*36m*	06:32	*36m*	07:09	*35m*	07:44	*9h 35m*	17:19	*35m*	17:55	*36m*	18:31	*36m*	19:07	*14h 23m*	*10h 47m*				Mo, 2. Feb
Di, 3. Feb		19:09 – 19:25	*16m*	AN_+ *bis* $M_↗$		19:25	08:32	05:55	*36m*	06:31	*36m*	07:07	*35m*	07:42	*9h 38m*	17:21	*35m*	17:56	*36m*	18:32	*36m*	19:09	*14h 20m*	*10h 44m*				Di, 3. Feb
Mi, 4. Feb		19:10 – 20:40	*1h 30m*	AN_+ *bis* $M_↗$		20:40	08:49	05:53	*36m*	06:30	*36m*	07:06	*35m*	07:41	*9h 41m*	17:22	*35m*	17:57	*36m*	18:34	*36m*	19:10	*14h 17m*	*10h 42m*				Mi, 4. Feb