Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Güstrow 53.7939° N 12.1764° 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		18:14 – 06:15*	*12h 00m*	AN$_+$ *bis* AN$_-$		10:11	17:23	06:15	*42m*	06:58	*44m*	07:42	*45m*	08:28	*7h 33m*	16:01	*45m*	16:47	*44m*	17:31	*42m*	18:14	*16h 26m*	*12h 00m*				Mi, 1. Jan
Do, 2. Jan		18:54 – 06:15*	*11h 21m*	M$_\searrow$ *bis* AN$_-$		10:31	18:54	06:15	*42m*	06:58	*44m*	07:42	*45m*	08:28	*7h 34m*	16:02	*45m*	16:48	*44m*	17:32	*42m*	18:15	*16h 25m*	*11h 59m*				Do, 2. Jan
Fr, 3. Jan		20:24 – 06:15*	*9h 51m*	M$_\searrow$ *bis* AN$_-$		10:46	20:24	06:15	*42m*	06:58	*44m*	07:42	*45m*	08:28	*7h 36m*	16:04	*45m*	16:49	*44m*	17:33	*42m*	18:16	*16h 23m*	*11h 58m*				Fr, 3. Jan
Sa, 4. Jan		21:52 – 06:15*	*8h 22m*	M$_\searrow$ *bis* AN$_-$		10:57	21:52	06:15	*42m*	06:58	*44m*	07:42	*45m*	08:27	*7h 37m*	16:05	*45m*	16:50	*44m*	17:34	*42m*	18:17	*16h 21m*	*11h 57m*				Sa, 4. Jan
So, 5. Jan		23:19 – 06:14*	*6h 55m*	M$_\searrow$ *bis* AN$_-$		11:06	23:19	06:15	*42m*	06:57	*44m*	07:42	*45m*	08:27	*7h 39m*	16:06	*45m*	16:51	*44m*	17:36	*42m*	18:18	*16h 20m*	*11h 56m*				So, 5. Jan
Mo, 6. Jan		00:47* – 06:14*	*5h 27m*	M$_\searrow$ *bis* AN$_-$		11:15	—:—	06:14	*42m*	06:57	*44m*	07:41	*45m*	08:26	*7h 41m*	16:07	*45m*	16:52	*44m*	17:37	*42m*	18:19	*16h 18m*	*11h 54m*				Mo, 6. Jan
Di, 7. Jan		02:17* – 06:14*	*3h 57m*	M$_\searrow$ *bis* AN$_-$	◐	11:25	00:47	06:14	*42m*	06:57	*44m*	07:41	*44m*	08:26	*7h 43m*	16:09	*44m*	16:54	*44m*	17:38	*42m*	18:20	*16h 16m*	*11h 53m*				Di, 7. Jan
Mi, 8. Jan		03:50* – 06:14*	*2h 23m*	M$_\searrow$ *bis* AN$_-$		11:37	02:17	06:14	*42m*	06:56	*44m*	07:40	*44m*	08:25	*7h 45m*	16:10	*44m*	16:55	*44m*	17:39	*42m*	18:22	*16h 14m*	*11h 51m*				Mi, 8. Jan
Do, 9. Jan		05:23* – 06:13*	*50m*	M$_\searrow$ *bis* AN$_-$		11:53	03:50	06:14	*42m*	06:56	*43m*	07:40	*44m*	08:25	*7h 47m*	16:12	*44m*	16:56	*43m*	17:40	*42m*	18:23	*16h 12m*	*11h 50m*				Do, 9. Jan
Fr, 10. Jan		—:— – —:—	–	Mond stört		12:18	05:23	06:13	*42m*	06:56	*43m*	07:39	*44m*	08:24	*7h 49m*	16:13	*44m*	16:58	*43m*	17:42	*42m*	18:24	*16h 09m*	*11h 48m*				Fr, 10. Jan
Sa, 11. Jan		—:— – —:—	–	Mond stört		12:57	06:50	06:13	*42m*	06:55	*43m*	07:39	*44m*	08:23	*7h 51m*	16:15	*44m*	16:59	*43m*	17:43	*42m*	18:25	*16h 07m*	*11h 46m*				Sa, 11. Jan
So, 12. Jan		—:— – —:—	–	Mond stört		13:55	08:00	06:12	*42m*	06:54	*43m*	07:38	*44m*	08:22	*7h 54m*	16:16	*44m*	17:01	*43m*	17:44	*42m*	18:27	*16h 05m*	*11h 45m*				So, 12. Jan
Mo, 13. Jan		—:— – —:—	–	Mond stört	○	15:11	08:48	06:12	*42m*	06:54	*43m*	07:37	*44m*	08:22	*7h 56m*	16:18	*44m*	17:02	*43m*	17:46	*42m*	18:28	*16h 02m*	*11h 43m*				Mo, 13. Jan
Di, 14. Jan		—:— – —:—	–	Mond stört		16:37	09:19	06:11	*42m*	06:53	*43m*	07:37	*43m*	08:21	*7h 59m*	16:20	*43m*	17:04	*43m*	17:47	*42m*	18:29	*15h 59m*	*11h 41m*				Di, 14. Jan
Mi, 15. Jan		—:— – —:—	–	Mond stört		18:02	09:38	06:10	*42m*	06:53	*43m*	07:36	*43m*	08:20	*8h 01m*	16:21	*43m*	17:05	*43m*	17:48	*42m*	18:31	*15h 57m*	*11h 39m*				Mi, 15. Jan
Do, 16. Jan		18:32 – 19:25	*52m*	AN$_+$ *bis* M$_\nearrow$		19:25	09:52	06:10	*42m*	06:52	*43m*	07:35	*43m*	08:19	*8h 04m*	16:23	*43m*	17:07	*43m*	17:50	*42m*	18:32	*15h 54m*	*11h 37m*				Do, 16. Jan
Fr, 17. Jan		18:33 – 20:42	*2h 09m*	AN$_+$ *bis* M$_\nearrow$		20:42	10:02	06:09	*41m*	06:51	*43m*	07:34	*43m*	08:18	*8h 07m*	16:25	*43m*	17:08	*43m*	17:51	*41m*	18:33	*15h 51m*	*11h 34m*				Fr, 17. Jan
Sa, 18. Jan		18:35 – 21:57	*3h 22m*	AN$_+$ *bis* M$_\nearrow$		21:57	10:09	06:08	*41m*	06:50	*43m*	07:33	*43m*	08:16	*8h 10m*	16:27	*43m*	17:10	*43m*	17:53	*41m*	18:35	*15h 48m*	*11h 32m*				Sa, 18. Jan
So, 19. Jan		18:36 – 23:10	*4h 33m*	AN$_+$ *bis* M$_\nearrow$		23:10	10:16	06:08	*41m*	06:49	*42m*	07:32	*43m*	08:15	*8h 13m*	16:28	*43m*	17:11	*42m*	17:54	*41m*	18:36	*15h 45m*	*11h 30m*				So, 19. Jan
Mo, 20. Jan		18:38 – 00:23*	*5h 45m*	AN$_+$ *bis* M$_\nearrow$		—:—	10:24	06:07	*41m*	06:48	*42m*	07:31	*42m*	08:14	*8h 16m*	16:30	*42m*	17:13	*42m*	17:56	*41m*	18:38	*15h 42m*	*11h 28m*				Mo, 20. Jan
Di, 21. Jan		18:39 – 01:38*	*6h 58m*	AN$_+$ *bis* M$_\nearrow$	◑	00:23	10:31	06:06	*41m*	06:47	*42m*	07:30	*42m*	08:13	*8h 19m*	16:32	*42m*	17:15	*42m*	17:57	*41m*	18:39	*15h 39m*	*11h 25m*				Di, 21. Jan
Mi, 22. Jan		18:41 – 02:55*	*8h 14m*	AN$_+$ *bis* M$_\nearrow$		01:38	10:41	06:05	*41m*	06:46	*42m*	07:29	*42m*	08:12	*8h 22m*	16:34	*42m*	17:16	*42m*	17:59	*41m*	18:41	*15h 36m*	*11h 23m*				Mi, 22. Jan
Do, 23. Jan		18:42 – 04:14*	*9h 31m*	AN$_+$ *bis* M$_\nearrow$		02:55	10:54	06:04	*41m*	06:45	*42m*	07:28	*42m*	08:10	*8h 25m*	16:36	*42m*	17:18	*42m*	18:01	*41m*	18:42	*15h 33m*	*11h 20m*				Do, 23. Jan
Fr, 24. Jan		18:44 – 05:31*	*10h 47m*	AN$_+$ *bis* M$_\nearrow$		04:14	11:14	06:03	*41m*	06:44	*42m*	07:27	*42m*	08:09	*8h 28m*	16:38	*42m*	17:20	*42m*	18:02	*41m*	18:44	*15h 29m*	*11h 17m*				Fr, 24. Jan
Sa, 25. Jan		18:45 – 06:01*	*11h 15m*	AN$_+$ *bis* AN$_-$		05:31	11:43	06:02	*41m*	06:43	*42m*	07:25	*41m*	08:07	*8h 32m*	16:40	*41m*	17:22	*42m*	18:04	*41m*	18:45	*15h 26m*	*11h 15m*				Sa, 25. Jan
So, 26. Jan		18:47 – 05:59*	*11h 12m*	AN$_+$ *bis* AN$_-$		06:40	12:29	06:01	*41m*	06:42	*42m*	07:24	*41m*	08:06	*8h 35m*	16:41	*41m*	17:23	*42m*	18:05	*41m*	18:47	*15h 22m*	*11h 12m*				So, 26. Jan
Mo, 27. Jan		18:48 – 05:58*	*11h 09m*	AN$_+$ *bis* AN$_-$		07:34	13:34	05:59	*41m*	06:41	*42m*	07:23	*41m*	08:04	*8h 38m*	16:43	*41m*	17:25	*42m*	18:07	*41m*	18:48	*15h 19m*	*11h 09m*				Mo, 27. Jan
Di, 28. Jan		18:50 – 05:57*	*11h 06m*	AN$_+$ *bis* AN$_-$		08:11	14:57	05:58	*41m*	06:39	*41m*	07:21	*41m*	08:03	*8h 42m*	16:45	*41m*	17:27	*41m*	18:09	*41m*	18:50	*15h 15m*	*11h 06m*				Di, 28. Jan
Mi, 29. Jan		18:52 – 05:56*	*11h 03m*	AN$_+$ *bis* AN$_-$	●	08:35	16:28	05:57	*41m*	06:38	*41m*	07:20	*41m*	08:01	*8h 46m*	16:47	*41m*	17:29	*41m*	18:10	*41m*	18:52	*15h 12m*	*11h 03m*				Mi, 29. Jan
Do, 30. Jan		18:53 – 05:54*	*11h 00m*	AN$_+$ *bis* AN$_-$		08:52	18:01	05:56	*41m*	06:37	*41m*	07:19	*41m*	08:00	*8h 49m*	16:49	*41m*	17:30	*41m*	18:12	*41m*	18:53	*15h 08m*	*11h 00m*				Do, 30. Jan
Fr, 31. Jan		19:33 – 05:53*	*10h 20m*	M$_\searrow$ *bis* AN$_-$		09:04	19:33	05:54	*41m*	06:35	*41m*	07:17	*40m*	07:58	*8h 53m*	16:51	*40m*	17:32	*41m*	18:14	*41m*	18:55	*15h 05m*	*10h 57m*				Fr, 31. Jan
Sa, 1. Feb		21:03 – 05:52*	*8h 48m*	M$_\searrow$ *bis* AN$_-$		09:14	21:03	05:53	*41m*	06:34	*41m*	07:15	*40m*	07:56	*8h 56m*	16:53	*40m*	17:34	*41m*	18:16	*41m*	18:57	*15h 01m*	*10h 54m*				Sa, 1. Feb
So, 2. Feb		22:32 – 05:50*	*7h 17m*	M$_\searrow$ *bis* AN$_-$		09:23	22:32	05:52	*40m*	06:33	*41m*	07:14	*40m*	07:55	*9h 00m*	16:55	*40m*	17:36	*41m*	18:17	*41m*	18:58	*14h 57m*	*10h 51m*				So, 2. Feb
Mo, 3. Feb		00:03* – 05:49*	*5h 45m*	M$_\searrow$ *bis* AN$_-$		09:33	—:—	05:50	*40m*	06:31	*41m*	07:12	*40m*	07:53	*9h 04m*	16:57	*40m*	17:38	*41m*	18:19	*41m*	19:00	*14h 53m*	*10h 48m*				Mo, 3. Feb
Di, 4. Feb		01:36* – 05:47*	*4h 11m*	M$_\searrow$ *bis* AN$_-$		09:44	00:03	05:49	*40m*	06:29	*41m*	07:11	*40m*	07:51	*9h 08m*	16:59	*40m*	17:39	*41m*	18:21	*40m*	19:02	*14h 49m*	*10h 45m*				Di, 4. Feb
Mi, 5. Feb		03:09* – 05:45*	*2h 36m*	M$_\searrow$ *bis* AN$_-$	◐	09:58	01:36	05:47	*40m*	06:28	*41m*	07:09	*40m*	07:49	*9h 12m*	17:01	*40m*	17:41	*41m*	18:22	*40m*	19:03	*14h 46m*	*10h 42m*				Mi, 5. Feb
Do, 6. Feb		04:37* – 05:44*	*1h 06m*	M$_\searrow$ *bis* AN$_-$		10:20	03:09	05:45	*40m*	06:26	*41m*	07:07	*39m*	07:47	*9h 15m*	17:03	*40m*	17:43	*41m*	18:24	*40m*	19:05	*14h 42m*	*10h 38m*				Do, 6. Feb
Fr, 7. Feb		—:— – —:—	–	Mond stört		10:53	04:37	05:44	*40m*	06:25	*40m*	07:06	*39m*	07:45	*9h 19m*	17:05	*39m*	17:45	*40m*	18:26	*40m*	19:07	*14h 38m*	*10h 35m*				Fr, 7. Feb
Sa, 8. Feb		—:— – —:—	–	Mond stört		11:43	05:52	05:42	*40m*	06:23	*40m*	07:04	*39m*	07:43	*9h 23m*	17:07	*39m*	17:47	*40m*	18:28	*40m*	19:09	*14h 34m*	*10h 31m*				Sa, 8. Feb
So, 9. Feb		—:— – —:—	–	Mond stört		12:52	06:46	05:41	*40m*	06:21	*40m*	07:02	*39m*	07:42	*9h 27m*	17:09	*39m*	17:49	*40m*	18:30	*40m*	19:10	*14h 30m*	*10h 28m*				So, 9. Feb
Mo, 10. Feb		—:— – —:—	–	Mond stört		14:14	07:21	05:39	*40m*	06:20	*40m*	07:00	*39m*	07:40	*9h 31m*	17:11	*39m*	17:51	*40m*	18:31	*40m*	19:12	*14h 26m*	*10h 24m*				Mo, 10. Feb
Di, 11. Feb		—:— – —:—	–	Mond stört		15:39	07:44	05:37	*40m*	06:18	*40m*	06:58	*39m*	07:38	*9h 35m*	17:13	*39m*	17:52	*40m*	18:33	*40m*	19:14	*14h 22m*	*10h 21m*				Di, 11. Feb
Mi, 12. Feb		—:— – —:—	–	Mond stört	○	17:03	07:59	05:35	*40m*	06:16	*40m*	06:56	*39m*	07:36	*9h 39m*	17:15	*39m*	17:54	*40m*	18:35	*40m*	19:16	*14h 18m*	*10h 17m*				Mi, 12. Feb
Do, 13. Feb		—:— – —:—	–	Mond stört		18:22	08:09	05:33	*40m*	06:14	*40m*	06:55	*39m*	07:34	*9h 43m*	17:17	*39m*	17:56	*40m*	18:37	*40m*	19:17	*14h 14m*	*10h 14m*				Do, 13. Feb
Fr, 14. Feb		19:19 – 19:39	*19m*	AN$_+$ *bis* M$_\nearrow$		19:39	08:18	05:32	*40m*	06:12	*40m*	06:53	*38m*	07:31	*9h 47m*	17:19	*38m*	17:58	*40m*	18:39	*40m*	19:19	*14h 10m*	*10h 10m*				Fr, 14. Feb
Sa, 15. Feb		19:21 – 20:53	*1h 31m*	AN$_+$ *bis* M$_\nearrow$		20:53	08:25	05:30	*40m*	06:10	*40m*	06:51	*38m*	07:29	*9h 51m*	17:21	*38m*	18:00	*40m*	18:40	*40m*	19:21	*14h 06m*	*10h 06m*				Sa, 15. Feb
So, 16. Feb		19:23 – 22:06	*2h 43m*	AN$_+$ *bis* M$_\nearrow$		22:06	08:32	05:28	*40m*	06:08	*40m*	06:49	*38m*	07:27	*9h 55m*	17:23	*38m*	18:02	*40m*	18:42	*40m*	19:23	*14h 01m*	*10h 02m*				So, 16. Feb
Mo, 17. Feb		19:25 – 23:20	*3h 55m*	AN$_+$ *bis* M$_\nearrow$		23:20	08:39	05:26	*40m*	06:06	*40m*	06:47	*38m*	07:25	*10h 00m*	17:25	*38m*	18:04	*40m*	18:44	*40m*	19:25	*13h 57m*	*9h 59m*				Mo, 17. Feb
Di, 18. Feb		19:27 – 00:36*	*5h 09m*	AN$_+$ *bis* M$_\nearrow$		—:—	08:48	05:24	*40m*	06:04	*40m*	06:45	*38m*	07:23	*10h 04m*	17:27	*38m*	18:06	*40m*	18:46	*40m*	19:27	*13h 53m*	*9h 55m*				Di, 18. Feb
Mi, 19. Feb		19:28 – 01:54*	*6h 25m*	AN$_+$ *bis* M$_\nearrow$		00:36	08:59	05:22	*40m*	06:02	*40m*	06:43	*38m*	07:21	*10h 08m*	17:29	*38m*	18:08	*40m*	18:48	*40m*	19:28	*13h 49m*	*9h 51m*				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		19:30 – 03:11*	*7h 41m*	AN_+ *bis* $M_↗$	◑	01:54	09:15	05:20	*40m*	06:00	*40m*	06:40	*38m*	07:19	*10h 12m*	17:31	*38m*	18:09	*40m*	18:50	*40m*	19:30	*13h 45m*	*9h 47m*				Do, 20. Feb
Fr, 21. Feb		19:32 – 04:24*	*8h 51m*	AN_+ *bis* $M_↗$		03:11	09:39	05:18	*40m*	05:58	*39m*	06:38	*38m*	07:16	*10h 16m*	17:33	*38m*	18:11	*40m*	18:51	*40m*	19:32	*13h 41m*	*9h 43m*				Fr, 21. Feb
Sa, 22. Feb		19:34 – 05:13*	*9h 39m*	AN_+ *bis* AN_-		04:24	10:16	05:16	*40m*	05:56	*39m*	06:36	*38m*	07:14	*10h 20m*	17:35	*38m*	18:13	*40m*	18:53	*40m*	19:34	*13h 36m*	*9h 39m*				Sa, 22. Feb
So, 23. Feb		19:36 – 05:11*	*9h 35m*	AN_+ *bis* AN_-		05:24	11:11	05:13	*40m*	05:54	*39m*	06:34	*37m*	07:12	*10h 25m*	17:37	*38m*	18:15	*40m*	18:55	*40m*	19:36	*13h 32m*	*9h 35m*				So, 23. Feb
Mo, 24. Feb		19:38 – 05:09*	*9h 31m*	AN_+ *bis* AN_-		06:08	12:26	05:11	*40m*	05:52	*39m*	06:32	*37m*	07:10	*10h 29m*	17:39	*37m*	18:17	*39m*	18:57	*40m*	19:38	*13h 28m*	*9h 31m*				Mo, 24. Feb
Di, 25. Feb		19:40 – 05:07*	*9h 27m*	AN_+ *bis* AN_-		06:37	13:53	05:09	*40m*	05:50	*39m*	06:30	*37m*	07:07	*10h 33m*	17:41	*37m*	18:19	*39m*	18:59	*40m*	19:40	*13h 24m*	*9h 27m*				Di, 25. Feb
Mi, 26. Feb		19:42 – 05:05*	*9h 22m*	AN_+ *bis* AN_-		06:56	15:27	05:07	*40m*	05:48	*39m*	06:27	*37m*	07:05	*10h 37m*	17:43	*37m*	18:21	*39m*	19:01	*41m*	19:42	*13h 19m*	*9h 22m*				Mi, 26. Feb
Do, 27. Feb		19:44 – 05:02*	*9h 18m*	AN_+ *bis* AN_-		07:10	17:01	05:05	*40m*	05:45	*39m*	06:25	*37m*	07:03	*10h 42m*	17:45	*37m*	18:23	*39m*	19:03	*41m*	19:44	*13h 15m*	*9h 18m*				Do, 27. Feb
Fr, 28. Feb		19:46 – 05:00*	*9h 14m*	AN_+ *bis* AN_-	●	07:21	18:34	05:02	*40m*	05:43	*39m*	06:23	*37m*	07:01	*10h 46m*	17:47	*37m*	18:24	*39m*	19:04	*41m*	19:46	*13h 11m*	*9h 14m*				Fr, 28. Feb
Sa, 1. Mär		20:07 – 04:58*	*8h 50m*	$M_↘$ *bis* AN_-		07:31	20:07	05:00	*41m*	05:41	*39m*	06:21	*37m*	06:58	*10h 50m*	17:49	*37m*	18:26	*39m*	19:06	*41m*	19:48	*13h 07m*	*9h 10m*				Sa, 1. Mär
So, 2. Mär		21:40 – 04:55*	*7h 14m*	$M_↘$ *bis* AN_-		07:40	21:40	04:58	*41m*	05:39	*39m*	06:18	*37m*	06:56	*10h 54m*	17:51	*37m*	18:28	*39m*	19:08	*41m*	19:49	*13h 02m*	*9h 05m*				So, 2. Mär
Mo, 3. Mär		23:16 – 04:53*	*5h 36m*	$M_↘$ *bis* AN_-		07:51	23:16	04:55	*41m*	05:36	*39m*	06:16	*37m*	06:54	*10h 59m*	17:53	*37m*	18:30	*39m*	19:10	*41m*	19:51	*12h 58m*	*9h 01m*				Mo, 3. Mär
Di, 4. Mär		00:52* – 04:50*	*3h 58m*	$M_↘$ *bis* AN_-		08:04	—:—	04:53	*41m*	05:34	*39m*	06:14	*37m*	06:51	*11h 03m*	17:55	*37m*	18:32	*39m*	19:12	*41m*	19:53	*12h 54m*	*8h 56m*				Di, 4. Mär
Mi, 5. Mär		02:25* – 04:48*	*2h 23m*	$M_↘$ *bis* AN_-		08:24	00:52	04:50	*41m*	05:32	*39m*	06:12	*37m*	06:49	*11h 07m*	17:57	*37m*	18:34	*40m*	19:14	*41m*	19:55	*12h 49m*	*8h 52m*				Mi, 5. Mär
Do, 6. Mär		03:45* – 04:45*	*1h 00m*	$M_↘$ *bis* AN_-	◐	08:53	02:25	04:48	*41m*	05:29	*39m*	06:09	*37m*	06:47	*11h 11m*	17:58	*37m*	18:36	*40m*	19:16	*41m*	19:57	*12h 45m*	*8h 47m*				Do, 6. Mär
Fr, 7. Mär		—:— – —:—	–	Mond stört		09:37	03:45	04:45	*41m*	05:27	*39m*	06:07	*37m*	06:44	*11h 16m*	18:00	*37m*	18:38	*40m*	19:18	*41m*	20:00	*12h 41m*	*8h 43m*				Fr, 7. Mär
Sa, 8. Mär		—:— – —:—	–	Mond stört		10:41	04:46	04:43	*41m*	05:25	*39m*	06:05	*37m*	06:42	*11h 20m*	18:02	*37m*	18:40	*40m*	19:20	*41m*	20:02	*12h 37m*	*8h 38m*				Sa, 8. Mär
So, 9. Mär		—:— – —:—	–	Mond stört		11:59	05:25	04:40	*41m*	05:22	*40m*	06:02	*37m*	06:39	*11h 24m*	18:04	*37m*	18:41	*40m*	19:22	*42m*	20:04	*12h 32m*	*8h 34m*				So, 9. Mär
Mo, 10. Mär		—:— – —:—	–	Mond stört		13:23	05:51	04:38	*41m*	05:20	*40m*	06:00	*37m*	06:37	*11h 29m*	18:06	*37m*	18:43	*40m*	19:24	*42m*	20:06	*12h 28m*	*8h 29m*				Mo, 10. Mär
Di, 11. Mär		—:— – —:—	–	Mond stört		14:46	06:07	04:35	*42m*	05:17	*40m*	05:57	*37m*	06:35	*11h 33m*	18:08	*37m*	18:45	*40m*	19:25	*42m*	20:08	*12h 24m*	*8h 24m*				Di, 11. Mär
Mi, 12. Mär		—:— – —:—	–	Mond stört		16:06	06:18	04:33	*42m*	05:15	*40m*	05:55	*37m*	06:32	*11h 37m*	18:10	*37m*	18:47	*40m*	19:27	*42m*	20:10	*12h 19m*	*8h 20m*				Mi, 12. Mär
Do, 13. Mär		—:— – —:—	–	Mond stört		17:23	06:27	04:30	*42m*	05:12	*40m*	05:53	*37m*	06:30	*11h 42m*	18:12	*37m*	18:49	*40m*	19:29	*42m*	20:12	*12h 15m*	*8h 15m*				Do, 13. Mär
Fr, 14. Mär		—:— – —:—	–	Mond stört	○	18:37	06:35	04:27	*42m*	05:10	*40m*	05:50	*37m*	06:27	*11h 46m*	18:14	*37m*	18:51	*40m*	19:31	*42m*	20:14	*12h 11m*	*8h 10m*				Fr, 14. Mär
Sa, 15. Mär		—:— – —:—	–	Mond stört		19:51	06:41	04:25	*42m*	05:07	*40m*	05:48	*37m*	06:25	*11h 50m*	18:15	*37m*	18:53	*40m*	19:33	*42m*	20:16	*12h 06m*	*8h 05m*				Sa, 15. Mär
So, 16. Mär		20:18 – 21:05	*46m*	AN_+ *bis* $M_↗$		21:05	06:48	04:22	*42m*	05:05	*40m*	05:45	*37m*	06:22	*11h 54m*	18:17	*37m*	18:55	*40m*	19:35	*43m*	20:18	*12h 02m*	*8h 00m*				So, 16. Mär
Mo, 17. Mär		20:21 – 22:20	*1h 59m*	AN_+ *bis* $M_↗$		22:20	06:56	04:19	*43m*	05:02	*40m*	05:43	*37m*	06:20	*11h 59m*	18:19	*37m*	18:57	*40m*	19:37	*43m*	20:21	*11h 58m*	*7h 55m*				Mo, 17. Mär
Di, 18. Mär		20:23 – 23:37	*3h 14m*	AN_+ *bis* $M_↗$		23:37	07:06	04:16	*43m*	05:00	*40m*	05:40	*37m*	06:17	*12h 03m*	18:21	*37m*	18:58	*40m*	19:39	*43m*	20:23	*11h 53m*	*7h 50m*				Di, 18. Mär
Mi, 19. Mär		20:25 – 00:55*	*4h 29m*	AN_+ *bis* $M_↗$		—:—	07:20	04:14	*43m*	04:57	*40m*	05:38	*37m*	06:15	*12h 07m*	18:23	*37m*	19:00	*40m*	19:41	*43m*	20:25	*11h 49m*	*7h 45m*				Mi, 19. Mär
Do, 20. Mär		20:27 – 02:09*	*5h 41m*	AN_+ *bis* $M_↗$		00:55	07:40	04:11	*43m*	04:54	*40m*	05:35	*37m*	06:13	*12h 12m*	18:25	*37m*	19:02	*41m*	19:43	*44m*	20:27	*11h 45m*	*7h 40m*				Do, 20. Mär
Fr, 21. Mär		20:30 – 03:13*	*6h 43m*	AN_+ *bis* $M_↗$		02:09	08:11	04:08	*43m*	04:52	*40m*	05:33	*37m*	06:10	*12h 16m*	18:27	*37m*	19:04	*41m*	19:45	*44m*	20:30	*11h 40m*	*7h 35m*				Fr, 21. Mär
Sa, 22. Mär		20:32 – 04:02*	*7h 30m*	AN_+ *bis* AN_-	◑	03:13	08:57	04:05	*44m*	04:49	*41m*	05:30	*37m*	06:08	*12h 20m*	18:29	*37m*	19:06	*41m*	19:47	*44m*	20:32	*11h 36m*	*7h 30m*				Sa, 22. Mär
So, 23. Mär		20:34 – 03:59*	*7h 24m*	AN_+ *bis* AN_-		04:03	10:02	04:02	*44m*	04:47	*41m*	05:28	*37m*	06:05	*12h 25m*	18:30	*37m*	19:08	*41m*	19:49	*44m*	20:34	*11h 32m*	*7h 24m*				So, 23. Mär
Mo, 24. Mär		20:37 – 03:56*	*7h 19m*	AN_+ *bis* AN_-		04:37	11:22	03:59	*44m*	04:44	*41m*	05:25	*37m*	06:03	*12h 29m*	18:32	*37m*	19:10	*41m*	19:52	*45m*	20:37	*11h 28m*	*7h 19m*				Mo, 24. Mär
Di, 25. Mär		20:39 – 03:53*	*7h 14m*	AN_+ *bis* AN_-		05:00	12:51	03:56	*45m*	04:41	*41m*	05:23	*37m*	06:00	*12h 33m*	18:34	*37m*	19:12	*41m*	19:54	*45m*	20:39	*11h 23m*	*7h 14m*				Di, 25. Mär
Mi, 26. Mär		20:41 – 03:50*	*7h 08m*	AN_+ *bis* AN_-		05:16	14:24	03:53	*45m*	04:39	*41m*	05:20	*37m*	05:58	*12h 38m*	18:36	*37m*	19:14	*41m*	19:56	*45m*	20:41	*11h 19m*	*7h 08m*				Mi, 26. Mär
Do, 27. Mär		20:44 – 03:47*	*7h 03m*	AN_+ *bis* AN_-		05:28	15:56	03:50	*45m*	04:36	*41m*	05:18	*37m*	05:55	*12h 42m*	18:38	*37m*	19:16	*42m*	19:58	*46m*	20:44	*11h 15m*	*7h 03m*				Do, 27. Mär
Fr, 28. Mär		20:46 – 03:44*	*6h 57m*	AN_+ *bis* AN_-		05:38	17:30	03:47	*45m*	04:33	*41m*	05:15	*37m*	05:53	*12h 46m*	18:40	*37m*	19:18	*42m*	20:00	*46m*	20:46	*11h 10m*	*6h 57m*				Fr, 28. Mär
Sa, 29. Mär		20:49 – 03:41*	*6h 52m*	AN_+ *bis* AN_-	●	05:47	19:05	03:44	*46m*	04:30	*42m*	05:13	*37m*	05:51	*12h 51m*	18:42	*38m*	19:20	*42m*	20:02	*46m*	20:49	*11h 06m*	*6h 52m*				Sa, 29. Mär
So, 30. Mär	MESZ	21:51 – 04:38*	*6h 46m*	AN_+ *bis* AN_-		06:57	21:42	04:41	*46m*	05:28	*42m*	06:10	*37m*	06:48	*12h 55m*	19:43	*38m*	20:22	*42m*	21:04	*47m*	21:51	*11h 02m*	*6h 46m*				So, 30. Mär
Mo, 31. Mär	MESZ	23:22 – 04:35*	*5h 13m*	$M_↘$ *bis* AN_-		07:10	23:22	04:38	*47m*	05:25	*42m*	06:08	*38m*	06:46	*12h 59m*	19:45	*38m*	20:23	*42m*	21:06	*47m*	21:54	*10h 57m*	*6h 41m*				Mo, 31. Mär
Di, 1. Apr	MESZ	01:01* – 04:32*	*3h 31m*	$M_↘$ *bis* AN_-		07:27	—:—	04:35	*47m*	05:22	*42m*	06:05	*38m*	06:43	*13h 03m*	19:47	*38m*	20:25	*43m*	21:08	*47m*	21:56	*10h 53m*	*6h 35m*				Di, 1. Apr
Mi, 2. Apr	MESZ	02:30* – 04:29*	*1h 58m*	$M_↘$ *bis* AN_-		07:52	01:01	04:32	*47m*	05:20	*42m*	06:03	*38m*	06:41	*13h 08m*	19:49	*38m*	20:27	*43m*	21:11	*48m*	21:59	*10h 49m*	*6h 29m*				Mi, 2. Apr
Do, 3. Apr	MESZ	03:40* – 04:25*	*45m*	$M_↘$ *bis* AN_-		08:32	02:30	04:29	*48m*	05:17	*43m*	06:00	*38m*	06:38	*13h 12m*	19:51	*38m*	20:29	*43m*	21:13	*48m*	22:02	*10h 45m*	*6h 23m*				Do, 3. Apr
Fr, 4. Apr	MESZ	—:— – —:—	–	Mond stört		09:31	03:40	04:25	*48m*	05:14	*43m*	05:57	*38m*	06:36	*13h 16m*	19:53	*38m*	20:31	*43m*	21:15	*49m*	22:04	*10h 40m*	*6h 17m*				Fr, 4. Apr
Sa, 5. Apr	MESZ	—:— – —:—	–	Mond stört	◐	10:47	04:27	04:22	*49m*	05:11	*43m*	05:55	*38m*	06:33	*13h 21m*	19:55	*38m*	20:33	*43m*	21:17	*49m*	22:07	*10h 36m*	*6h 11m*				Sa, 5. Apr
So, 6. Apr	MESZ	—:— – —:—	–	Mond stört		12:10	04:56	04:19	*49m*	05:08	*43m*	05:52	*38m*	06:31	*13h 25m*	19:56	*38m*	20:35	*44m*	21:20	*50m*	22:10	*10h 32m*	*6h 05m*				So, 6. Apr
Mo, 7. Apr	MESZ	—:— – —:—	–	Mond stört		13:34	05:15	04:16	*50m*	05:06	*44m*	05:50	*38m*	06:29	*13h 29m*	19:58	*39m*	20:37	*44m*	21:22	*50m*	22:12	*10h 28m*	*5h 59m*				Mo, 7. Apr
Di, 8. Apr	MESZ	—:— – —:—	–	Mond stört		14:54	05:28	04:12	*50m*	05:03	*44m*	05:47	*38m*	06:26	*13h 33m*	20:00	*39m*	20:39	*44m*	21:24	*51m*	22:15	*10h 23m*	*5h 53m*				Di, 8. Apr
Mi, 9. Apr	MESZ	—:— – —:—	–	Mond stört		16:11	05:37	04:09	*51m*	05:00	*44m*	05:45	*39m*	06:24	*13h 38m*	20:02	*39m*	20:41	*45m*	21:26	*51m*	22:18	*10h 19m*	*5h 47m*				Mi, 9. Apr
Do, 10. Apr	MESZ	—:— – —:—	–	Mond stört		17:25	05:45	04:05	*51m*	04:57	*45m*	05:42	*39m*	06:21	*13h 42m*	20:04	*39m*	20:43	*45m*	21:29	*52m*	22:21	*10h 15m*	*5h 40m*				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		18:39	05:52	04:02	*52m*	04:54	*45m*	05:40	*39m*	06:19	*13h 46m*	20:06	*39m*	20:45	*45m*	21:31	*53m*	22:24	*10h 11m*	*5h 34m*				Fr, 11. Apr
Sa, 12. Apr	MESZ	—:——:—	–	Mond stört		19:52	05:58	03:58	*53m*	04:52	*45m*	05:37	*39m*	06:17	*13h 50m*	20:07	*39m*	20:47	*45m*	21:33	*53m*	22:27	*10h 06m*	*5h 27m*				Sa, 12. Apr
So, 13. Apr	MESZ	—:——:—	–	Mond stört	○	21:07	06:06	03:55	*53m*	04:49	*45m*	05:35	*39m*	06:14	*13h 54m*	20:09	*40m*	20:49	*46m*	21:36	*54m*	22:30	*10h 02m*	*5h 21m*				So, 13. Apr
Mo, 14. Apr	MESZ	—:——:—	–	Mond stört		22:23	06:16	03:51	*54m*	04:46	*46m*	05:32	*39m*	06:12	*13h 59m*	20:11	*40m*	20:51	*46m*	21:38	*55m*	22:33	*9h 58m*	*5h 14m*				Mo, 14. Apr
Di, 15. Apr	MESZ	22:36 – 23:41	*1h 04m*	AN$_+$ *bis* M↗		23:41	06:28	03:48	*55m*	04:43	*46m*	05:30	*40m*	06:10	*14h 03m*	20:13	*40m*	20:53	*47m*	21:40	*55m*	22:36	*9h 54m*	*5h 07m*				Di, 15. Apr
Mi, 16. Apr	MESZ	22:40 – 00:56*	*2h 16m*	AN$_+$ *bis* M↗		—:—	06:46	03:44	*55m*	04:40	*46m*	05:27	*40m*	06:07	*14h 07m*	20:15	*40m*	20:55	*47m*	21:43	*56m*	22:40	*9h 50m*	*5h 00m*				Mi, 16. Apr
Do, 17. Apr	MESZ	22:43 – 02:04*	*3h 21m*	AN$_+$ *bis* M↗		00:56	07:12	03:40	*56m*	04:37	*47m*	05:25	*40m*	06:05	*14h 11m*	20:17	*40m*	20:57	*47m*	21:45	*57m*	22:43	*9h 46m*	*4h 53m*				Do, 17. Apr
Fr, 18. Apr	MESZ	22:46 – 02:58*	*4h 11m*	AN$_+$ *bis* M↗		02:04	07:52	03:37	*57m*	04:34	*47m*	05:22	*40m*	06:03	*14h 15m*	20:19	*40m*	21:00	*48m*	21:48	*58m*	22:46	*9h 41m*	*4h 46m*				Fr, 18. Apr
Sa, 19. Apr	MESZ	22:50 – 03:29*	*4h 39m*	AN$_+$ *bis* AN$_-$		02:58	08:50	03:33	*58m*	04:31	*48m*	05:20	*40m*	06:01	*14h 19m*	20:20	*41m*	21:02	*48m*	21:50	*59m*	22:50	*9h 37m*	*4h 39m*				Sa, 19. Apr
So, 20. Apr	MESZ	22:53 – 03:25*	*4h 32m*	AN$_+$ *bis* AN$_-$		03:37	10:03	03:29	*59m*	04:29	*48m*	05:17	*41m*	05:58	*14h 23m*	20:22	*41m*	21:04	*48m*	21:53	*1h 00m*	22:53	*9h 33m*	*4h 32m*				So, 20. Apr
Mo, 21. Apr	MESZ	22:57 – 03:21*	*4h 24m*	AN$_+$ *bis* AN$_-$	◑	04:03	11:26	03:25	*1h 00m*	04:26	*48m*	05:15	*41m*	05:56	*14h 28m*	20:24	*41m*	21:06	*49m*	21:55	*1h 01m*	22:57	*9h 29m*	*4h 24m*				Mo, 21. Apr
Di, 22. Apr	MESZ	23:00 – 03:17*	*4h 16m*	AN$_+$ *bis* AN$_-$		04:21	12:54	03:21	*1h 01m*	04:23	*49m*	05:12	*41m*	05:54	*14h 32m*	20:26	*41m*	21:08	*49m*	21:58	*1h 02m*	23:00	*9h 25m*	*4h 16m*				Di, 22. Apr
Mi, 23. Apr	MESZ	23:04 – 03:13*	*4h 08m*	AN$_+$ *bis* AN$_-$		04:34	14:24	03:17	*1h 02m*	04:20	*49m*	05:10	*41m*	05:52	*14h 36m*	20:28	*42m*	21:10	*50m*	22:00	*1h 03m*	23:04	*9h 21m*	*4h 08m*				Mi, 23. Apr
Do, 24. Apr	MESZ	23:08 – 03:09*	*4h 00m*	AN$_+$ *bis* AN$_-$		04:44	15:54	03:13	*1h 03m*	04:17	*50m*	05:07	*42m*	05:49	*14h 40m*	20:30	*42m*	21:12	*50m*	22:03	*1h 05m*	23:08	*9h 17m*	*4h 00m*				Do, 24. Apr
Fr, 25. Apr	MESZ	23:12 – 03:05*	*3h 52m*	AN$_+$ *bis* AN$_-$		04:54	17:26	03:09	*1h 05m*	04:14	*50m*	05:05	*42m*	05:47	*14h 44m*	20:31	*42m*	21:14	*51m*	22:05	*1h 06m*	23:12	*9h 13m*	*3h 52m*				Fr, 25. Apr
Sa, 26. Apr	MESZ	23:16 – 03:00*	*3h 44m*	AN$_+$ *bis* AN$_-$		05:03	19:01	03:05	*1h 06m*	04:11	*51m*	05:02	*42m*	05:45	*14h 48m*	20:33	*42m*	21:16	*51m*	22:08	*1h 08m*	23:16	*9h 09m*	*3h 44m*				Sa, 26. Apr
So, 27. Apr	MESZ	23:20 – 02:56*	*3h 35m*	AN$_+$ *bis* AN$_-$	●	05:15	20:40	03:00	*1h 08m*	04:08	*51m*	05:00	*42m*	05:43	*14h 52m*	20:35	*43m*	21:18	*52m*	22:11	*1h 09m*	23:20	*9h 05m*	*3h 35m*				So, 27. Apr
Mo, 28. Apr	MESZ	23:25 – 02:51*	*3h 26m*	AN$_+$ *bis* AN$_-$		05:29	22:22	02:56	*1h 09m*	04:05	*52m*	04:58	*43m*	05:41	*14h 56m*	20:37	*43m*	21:20	*52m*	22:13	*1h 11m*	23:25	*9h 01m*	*3h 26m*				Mo, 28. Apr
Di, 29. Apr	MESZ	00:00* – 02:46*	*2h 46m*	M↘ *bis* AN$_-$		05:51	—:—	02:51	*1h 11m*	04:02	*52m*	04:55	*43m*	05:39	*15h 00m*	20:39	*43m*	21:22	*53m*	22:16	*1h 13m*	23:29	*8h 57m*	*3h 17m*				Di, 29. Apr
Mi, 30. Apr	MESZ	01:23* – 02:41*	*1h 18m*	M↘ *bis* AN$_-$		06:24	00:00	02:46	*1h 13m*	03:59	*53m*	04:53	*43m*	05:37	*15h 04m*	20:41	*43m*	21:25	*54m*	22:19	*1h 15m*	23:34	*8h 53m*	*3h 07m*				Mi, 30. Apr
Do, 1. Mai	MESZ	02:21* – 02:36*	*14m*	M↘ *bis* AN$_-$		07:16	01:23	02:41	*1h 15m*	03:57	*54m*	04:51	*43m*	05:34	*15h 08m*	20:42	*44m*	21:27	*54m*	22:21	*1h 17m*	23:39	*8h 49m*	*2h 57m*				Do, 1. Mai
Fr, 2. Mai	MESZ	—:——:—	–	Mond stört		08:29	02:21	02:36	*1h 17m*	03:54	*54m*	04:48	*44m*	05:32	*15h 11m*	20:44	*44m*	21:29	*55m*	22:24	*1h 19m*	23:44	*8h 46m*	*2h 47m*				Fr, 2. Mai
Sa, 3. Mai	MESZ	—:——:—	–	Mond stört		09:53	02:58	02:31	*1h 19m*	03:51	*55m*	04:46	*44m*	05:30	*15h 15m*	20:46	*44m*	21:31	*55m*	22:27	*1h 22m*	23:49	*8h 42m*	*2h 35m*				Sa, 3. Mai
So, 4. Mai	MESZ	—:——:—	–	Mond stört	◐	11:19	03:21	02:25	*1h 22m*	03:48	*55m*	04:44	*44m*	05:28	*15h 19m*	20:48	*45m*	21:33	*56m*	22:30	*1h 25m*	23:55	*8h 38m*	*2h 24m*				So, 4. Mai
Mo, 5. Mai	MESZ	—:——:—	–	Mond stört		12:42	03:35	02:19	*1h 25m*	03:45	*56m*	04:41	*45m*	05:26	*15h 23m*	20:50	*45m*	21:35	*57m*	22:32	*1h 28m*	00:01*	*8h 34m*	*2h 11m*				Mo, 5. Mai
Di, 6. Mai	MESZ	—:——:—	–	Mond stört		14:00	03:46	02:13	*1h 28m*	03:42	*57m*	04:39	*45m*	05:25	*15h 26m*	20:51	*45m*	21:37	*58m*	22:35	*1h 32m*	00:08*	*8h 31m*	*1h 58m*				Di, 6. Mai
Mi, 7. Mai	MESZ	—:——:—	–	Mond stört		15:15	03:54	02:06	*1h 32m*	03:39	*58m*	04:37	*45m*	05:23	*15h 30m*	20:53	*46m*	21:39	*58m*	22:38	*1h 37m*	00:16*	*8h 27m*	*1h 42m*				Mi, 7. Mai
Do, 8. Mai	MESZ	—:——:—	–	Mond stört		16:28	04:01	01:58	*1h 37m*	03:36	*58m*	04:35	*46m*	05:21	*15h 34m*	20:55	*46m*	21:41	*59m*	22:41	*1h 43m*	00:24*	*8h 23m*	*1h 25m*				Do, 8. Mai
Fr, 9. Mai	MESZ	—:——:—	–	Mond stört		17:41	04:08	01:50	*1h 43m*	03:33	*59m*	04:33	*46m*	05:19	*15h 37m*	20:57	*46m*	21:43	*1h 00m*	22:44	*1h 51m*	00:35*	*8h 20m*	*1h 03m*				Fr, 9. Mai
Sa, 10. Mai	MESZ	—:——:—	–	Mond stört		18:55	04:16	01:38	*1h 51m*	03:30	*1h 00m*	04:30	*46m*	05:17	*15h 41m*	20:59	*47m*	21:46	*1h 01m*	22:47	*2h 06m*	00:53*	*8h 16m*	*27m*				Sa, 10. Mai
So, 11. Mai	MESZ			Astr. MD		20:10	04:25	01:21	*2h 06m*	03:27	*1h 01m*	04:28	*46m*	05:15	*15h 45m*	21:00	*47m*	21:48	*1h 01m*	22:50		—:—	*8h 13m*		—:——:—	–	Mond stört	So, 11. Mai
Mo, 12. Mai	MESZ			Astr. MD	○	21:28	04:36	—:—		03:24	*1h 01m*	04:26	*47m*	05:13	*15h 48m*	21:02	*47m*	21:50	*1h 02m*	22:52		—:—	*8h 09m*		—:——:—	–	Mond stört	Mo, 12. Mai
Di, 13. Mai	MESZ			Astr. MD		22:44	04:52	—:—		03:21	*1h 02m*	04:24	*47m*	05:12	*15h 51m*	21:04	*48m*	21:52	*1h 03m*	22:55		—:—	*8h 06m*		—:——:—	–	Mond stört	Di, 13. Mai
Mi, 14. Mai	MESZ			Astr. MD		23:55	05:16	—:—		03:18	*1h 03m*	04:22	*48m*	05:10	*15h 55m*	21:05	*48m*	21:54	*1h 04m*	22:58		—:—	*8h 02m*		22:58 – 23:55	*56m*	ND$_+$ *bis* M↗	Mi, 14. Mai
Do, 15. Mai	MESZ			Astr. MD		—:—	05:52	—:—		03:15	*1h 04m*	04:20	*48m*	05:08	*15h 58m*	21:07	*48m*	21:56	*1h 05m*	23:01		—:—	*7h 59m*		23:01 – 00:54*	*1h 52m*	ND$_+$ *bis* M↗	Do, 15. Mai
Fr, 16. Mai	MESZ			Astr. MD		00:54	06:44	—:—		03:13	*1h 05m*	04:18	*48m*	05:07	*16h 01m*	21:09	*49m*	21:58	*1h 06m*	23:04		—:—	*7h 56m*		23:04 – 01:37*	*2h 32m*	ND$_+$ *bis* M↗	Fr, 16. Mai
Sa, 17. Mai	MESZ			Astr. MD		01:37	07:52	—:—		03:10	*1h 06m*	04:16	*49m*	05:05	*16h 05m*	21:10	*49m*	22:00	*1h 07m*	23:07		—:—	*7h 53m*		23:07 – 02:06*	*2h 58m*	ND$_+$ *bis* M↗	Sa, 17. Mai
So, 18. Mai	MESZ			Astr. MD		02:06	09:12	—:—		03:07	*1h 07m*	04:14	*49m*	05:04	*16h 08m*	21:12	*49m*	22:02	*1h 08m*	23:10		—:—	*7h 50m*		23:10 – 02:26*	*3h 15m*	ND$_+$ *bis* M↗	So, 18. Mai
Mo, 19. Mai	MESZ			Astr. MD		02:26	10:37	—:—		03:04	*1h 08m*	04:12	*49m*	05:02	*16h 11m*	21:14	*50m*	22:04	*1h 09m*	23:13		—:—	*7h 47m*		23:13 – 02:40*	*3h 26m*	ND$_+$ *bis* M↗	Mo, 19. Mai
Di, 20. Mai	MESZ			Astr. MD	◑	02:40	12:03	—:—		03:01	*1h 09m*	04:10	*50m*	05:01	*16h 14m*	21:15	*50m*	22:06	*1h 10m*	23:16		—:—	*7h 44m*		23:16 – 02:51*	*3h 34m*	ND$_+$ *bis* M↗	Di, 20. Mai
Mi, 21. Mai	MESZ			Astr. MD		02:51	13:30	—:—		02:58	*1h 10m*	04:09	*50m*	04:59	*16h 17m*	21:17	*50m*	22:08	*1h 11m*	23:19		—:—	*7h 41m*		23:19 – 02:55*	*3h 35m*	ND$_+$ *bis* ND$_-$	Mi, 21. Mai
Do, 22. Mai	MESZ			Astr. MD		03:01	14:57	—:—		02:55	*1h 11m*	04:07	*50m*	04:58	*16h 20m*	21:18	*51m*	22:09	*1h 12m*	23:22		—:—	*7h 38m*		23:22 – 02:52*	*3h 29m*	ND$_+$ *bis* ND$_-$	Do, 22. Mai
Fr, 23. Mai	MESZ			Astr. MD		03:10	16:28	—:—		02:52	*1h 12m*	04:05	*51m*	04:56	*16h 23m*	21:20	*51m*	22:11	*1h 14m*	23:25		—:—	*7h 35m*		23:25 – 02:49*	*3h 24m*	ND$_+$ *bis* ND$_-$	Fr, 23. Mai
Sa, 24. Mai	MESZ			Astr. MD		03:20	18:02	—:—		02:49	*1h 14m*	04:03	*51m*	04:55	*16h 26m*	21:21	*51m*	22:13	*1h 15m*	23:28		—:—	*7h 32m*		23:28 – 02:47*	*3h 18m*	ND$_+$ *bis* ND$_-$	Sa, 24. Mai
So, 25. Mai	MESZ			Astr. MD		03:32	19:41	—:—		02:47	*1h 15m*	04:02	*51m*	04:54	*16h 28m*	21:23	*52m*	22:15	*1h 16m*	23:31		—:—	*7h 29m*		23:31 – 02:44*	*3h 12m*	ND$_+$ *bis* ND$_-$	So, 25. Mai
Mo, 26. Mai	MESZ			Astr. MD		03:50	21:21	—:—		02:44	*1h 16m*	04:00	*52m*	04:53	*16h 31m*	21:24	*52m*	22:17	*1h 17m*	23:34		—:—	*7h 27m*		23:34 – 02:41*	*3h 06m*	ND$_+$ *bis* ND$_-$	Mo, 26. Mai
Di, 27. Mai	MESZ			Astr. MD	●	04:17	22:54	—:—		02:41	*1h 17m*	03:59	*52m*	04:51	*16h 34m*	21:25	*52m*	22:18	*1h 19m*	23:38		—:—	*7h 24m*		23:38 – 02:38*	*3h 00m*	ND$_+$ *bis* ND$_-$	Di, 27. Mai
Mi, 28. Mai	MESZ			Astr. MD		05:00	—:—	—:—		02:38	*1h 19m*	03:57	*52m*	04:50	*16h 36m*	21:27	*53m*	22:20	*1h 20m*	23:41		—:—	*7h 22m*		00:06* – 02:35*	*2h 29m*	M↘ *bis* ND$_-$	Mi, 28. Mai
Do, 29. Mai	MESZ			Astr. MD		06:05	00:06	—:—		02:35	*1h 20m*	03:56	*53m*	04:49	*16h 38m*	21:28	*53m*	22:22	*1h 21m*	23:44		—:—	*7h 20m*		00:53* – 02:33*	*1h 39m*	M↘ *bis* ND$_-$	Do, 29. Mai
Fr, 30. Mai	MESZ			Astr. MD		07:27	00:53	—:—		02:33	*1h 21m*	03:54	*53m*	04:48	*16h 41m*	21:29	*53m*	22:23	*1h 23m*	23:47		—:—	*7h 17m*		01:22* – 02:30*	*1h 07m*	M↘ *bis* ND$_-$	Fr, 30. Mai

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

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

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