Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Cottbus 51.7606° N 14.3342° 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		18:09 – 06:03*	*11h 54m*	AN$_+$ *bis* AN$_-$		09:49	17:27	06:03	*40m*	06:44	*42m*	07:26	*42m*	08:09	*7h 54m*	16:03	*42m*	16:46	*42m*	17:28	*40m*	18:09	*16h 05m*	*11h 54m*				Mi, 1. Jan
Do, 2. Jan		18:54 – 06:03*	*11h 09m*	M$_\searrow$ *bis* AN$_-$		10:13	18:54	06:03	*40m*	06:44	*42m*	07:26	*42m*	08:08	*7h 55m*	16:04	*42m*	16:47	*42m*	17:29	*40m*	18:10	*16h 03m*	*11h 53m*				Do, 2. Jan
Fr, 3. Jan		20:20 – 06:03*	*9h 42m*	M$_\searrow$ *bis* AN$_-$		10:30	20:20	06:03	*40m*	06:44	*42m*	07:26	*42m*	08:08	*7h 57m*	16:05	*42m*	16:48	*42m*	17:30	*40m*	18:11	*16h 02m*	*11h 52m*				Fr, 3. Jan
Sa, 4. Jan		21:45 – 06:03*	*8h 17m*	M$_\searrow$ *bis* AN$_-$		10:44	21:45	06:03	*40m*	06:44	*42m*	07:26	*42m*	08:08	*7h 58m*	16:07	*42m*	16:49	*42m*	17:31	*40m*	18:12	*16h 00m*	*11h 50m*				Sa, 4. Jan
So, 5. Jan		23:09 – 06:03*	*6h 53m*	M$_\searrow$ *bis* AN$_-$		10:56	23:09	06:03	*40m*	06:43	*41m*	07:25	*42m*	08:08	*8h 00m*	16:08	*42m*	16:50	*41m*	17:32	*40m*	18:13	*15h 59m*	*11h 49m*				So, 5. Jan
Mo, 6. Jan		00:34* – 06:02*	*5h 28m*	M$_\searrow$ *bis* AN$_-$		11:08	—:—	06:03	*40m*	06:43	*41m*	07:25	*42m*	08:07	*8h 01m*	16:09	*42m*	16:51	*41m*	17:33	*40m*	18:14	*15h 57m*	*11h 48m*				Mo, 6. Jan
Di, 7. Jan		02:01* – 06:02*	*4h 01m*	M$_\searrow$ *bis* AN$_-$	◐	11:20	00:34	06:02	*40m*	06:43	*41m*	07:25	*42m*	08:07	*8h 03m*	16:10	*42m*	16:53	*41m*	17:34	*40m*	18:15	*15h 55m*	*11h 47m*				Di, 7. Jan
Mi, 8. Jan		03:30* – 06:02*	*2h 31m*	M$_\searrow$ *bis* AN$_-$		11:35	02:01	06:02	*40m*	06:43	*41m*	07:24	*41m*	08:06	*8h 05m*	16:12	*41m*	16:54	*41m*	17:36	*40m*	18:16	*15h 54m*	*11h 45m*				Mi, 8. Jan
Do, 9. Jan		05:00* – 06:02*	*1h 01m*	M$_\searrow$ *bis* AN$_-$		11:55	03:30	06:02	*40m*	06:42	*41m*	07:24	*41m*	08:06	*8h 07m*	16:13	*41m*	16:55	*41m*	17:37	*40m*	18:17	*15h 52m*	*11h 44m*				Do, 9. Jan
Fr, 10. Jan		—:— – —:—	–	Mond stört		12:23	05:00	06:02	*40m*	06:42	*41m*	07:24	*41m*	08:05	*8h 09m*	16:15	*41m*	16:56	*41m*	17:38	*40m*	18:18	*15h 50m*	*11h 42m*				Fr, 10. Jan
Sa, 11. Jan		—:— – —:—	–	Mond stört		13:05	06:24	06:01	*40m*	06:42	*41m*	07:23	*41m*	08:05	*8h 11m*	16:16	*41m*	16:58	*41m*	17:39	*40m*	18:20	*15h 47m*	*11h 41m*				Sa, 11. Jan
So, 12. Jan		—:— – —:—	–	Mond stört		14:04	07:33	06:01	*40m*	06:41	*41m*	07:22	*41m*	08:04	*8h 13m*	16:18	*41m*	16:59	*41m*	17:40	*40m*	18:21	*15h 45m*	*11h 39m*				So, 12. Jan
Mo, 13. Jan		—:— – —:—	–	Mond stört	○	15:18	08:23	06:00	*40m*	06:41	*41m*	07:22	*41m*	08:03	*8h 15m*	16:19	*41m*	17:00	*41m*	17:42	*40m*	18:22	*15h 43m*	*11h 37m*				Mo, 13. Jan
Di, 14. Jan		—:— – —:—	–	Mond stört		16:40	08:57	06:00	*40m*	06:40	*41m*	07:21	*41m*	08:02	*8h 18m*	16:21	*41m*	17:02	*41m*	17:43	*40m*	18:23	*15h 41m*	*11h 35m*				Di, 14. Jan
Mi, 15. Jan		—:— – —:—	–	Mond stört		18:02	09:20	05:59	*40m*	06:39	*41m*	07:21	*41m*	08:02	*8h 20m*	16:22	*41m*	17:03	*41m*	17:44	*40m*	18:25	*15h 38m*	*11h 34m*				Mi, 15. Jan
Do, 16. Jan		18:26 – 19:21	*55m*	AN$_+$ *bis* M$_\nearrow$		19:21	09:36	05:59	*40m*	06:39	*41m*	07:20	*40m*	08:01	*8h 22m*	16:24	*40m*	17:05	*41m*	17:46	*40m*	18:26	*15h 36m*	*11h 32m*				Do, 16. Jan
Fr, 17. Jan		18:27 – 20:36	*2h 09m*	AN$_+$ *bis* M$_\nearrow$		20:36	09:49	05:58	*40m*	06:38	*40m*	07:19	*40m*	08:00	*8h 25m*	16:25	*40m*	17:06	*40m*	17:47	*40m*	18:27	*15h 33m*	*11h 30m*				Fr, 17. Jan
Sa, 18. Jan		18:28 – 21:49	*3h 20m*	AN$_+$ *bis* M$_\nearrow$		21:49	09:59	05:57	*39m*	06:37	*40m*	07:18	*40m*	07:59	*8h 28m*	16:27	*40m*	17:08	*40m*	17:48	*39m*	18:28	*15h 30m*	*11h 28m*				Sa, 18. Jan
So, 19. Jan		18:30 – 22:59	*4h 29m*	AN$_+$ *bis* M$_\nearrow$		22:59	10:08	05:57	*39m*	06:36	*40m*	07:17	*40m*	07:58	*8h 30m*	16:29	*40m*	17:09	*40m*	17:50	*39m*	18:30	*15h 28m*	*11h 25m*				So, 19. Jan
Mo, 20. Jan		18:31 – 00:10*	*5h 38m*	AN$_+$ *bis* M$_\nearrow$		—:—	10:18	05:56	*39m*	06:36	*40m*	07:16	*40m*	07:57	*8h 33m*	16:30	*40m*	17:11	*40m*	17:51	*39m*	18:31	*15h 25m*	*11h 23m*				Mo, 20. Jan
Di, 21. Jan		18:33 – 01:22*	*6h 49m*	AN$_+$ *bis* M$_\nearrow$	◑	00:10	10:28	05:55	*39m*	06:35	*40m*	07:15	*40m*	07:56	*8h 36m*	16:32	*40m*	17:12	*40m*	17:53	*39m*	18:33	*15h 22m*	*11h 21m*				Di, 21. Jan
Mi, 22. Jan		18:34 – 02:36*	*8h 01m*	AN$_+$ *bis* M$_\nearrow$		01:22	10:40	05:54	*39m*	06:34	*40m*	07:14	*40m*	07:54	*8h 39m*	16:34	*40m*	17:14	*40m*	17:54	*39m*	18:34	*15h 19m*	*11h 19m*				Mi, 22. Jan
Do, 23. Jan		18:35 – 03:51*	*9h 15m*	AN$_+$ *bis* M$_\nearrow$		02:36	10:56	05:53	*39m*	06:33	*40m*	07:13	*39m*	07:53	*8h 42m*	16:35	*39m*	17:15	*40m*	17:56	*39m*	18:35	*15h 16m*	*11h 16m*				Do, 23. Jan
Fr, 24. Jan		18:37 – 05:06*	*10h 28m*	AN$_+$ *bis* M$_\nearrow$		03:51	11:18	05:52	*39m*	06:32	*40m*	07:12	*39m*	07:52	*8h 45m*	16:37	*39m*	17:17	*40m*	17:57	*39m*	18:37	*15h 13m*	*11h 14m*				Fr, 24. Jan
Sa, 25. Jan		18:38 – 05:50*	*11h 11m*	AN$_+$ *bis* AN$_-$		05:06	11:51	05:51	*39m*	06:31	*40m*	07:11	*39m*	07:51	*8h 48m*	16:39	*39m*	17:19	*40m*	17:59	*39m*	18:38	*15h 10m*	*11h 11m*				Sa, 25. Jan
So, 26. Jan		18:40 – 05:49*	*11h 09m*	AN$_+$ *bis* AN$_-$		06:13	12:38	05:50	*39m*	06:30	*40m*	07:10	*39m*	07:49	*8h 51m*	16:41	*39m*	17:20	*40m*	18:00	*39m*	18:40	*15h 07m*	*11h 09m*				So, 26. Jan
Mo, 27. Jan		18:41 – 05:48*	*11h 06m*	AN$_+$ *bis* AN$_-$		07:07	13:42	05:49	*39m*	06:29	*39m*	07:09	*39m*	07:48	*8h 54m*	16:42	*39m*	17:22	*40m*	18:02	*39m*	18:41	*15h 04m*	*11h 06m*				Mo, 27. Jan
Di, 28. Jan		18:43 – 05:47*	*11h 04m*	AN$_+$ *bis* AN$_-$		07:47	15:02	05:48	*39m*	06:27	*39m*	07:07	*39m*	07:47	*8h 57m*	16:44	*39m*	17:23	*39m*	18:03	*39m*	18:43	*15h 00m*	*11h 04m*				Di, 28. Jan
Mi, 29. Jan		18:44 – 05:46*	*11h 01m*	AN$_+$ *bis* AN$_-$	●	08:15	16:29	05:47	*39m*	06:26	*39m*	07:06	*39m*	07:45	*9h 00m*	16:46	*39m*	17:25	*39m*	18:05	*39m*	18:44	*14h 57m*	*11h 01m*				Mi, 29. Jan
Do, 30. Jan		18:46 – 05:45*	*10h 58m*	AN$_+$ *bis* AN$_-$		08:35	17:59	05:46	*39m*	06:25	*39m*	07:05	*38m*	07:44	*9h 04m*	16:48	*38m*	17:27	*39m*	18:07	*39m*	18:46	*14h 54m*	*10h 58m*				Do, 30. Jan
Fr, 31. Jan		19:27 – 05:43*	*10h 16m*	M$_\searrow$ *bis* AN$_-$		08:51	19:27	05:45	*39m*	06:24	*39m*	07:03	*38m*	07:42	*9h 07m*	16:50	*38m*	17:28	*39m*	18:08	*39m*	18:47	*14h 50m*	*10h 55m*				Fr, 31. Jan
Sa, 1. Feb		20:54 – 05:42*	*8h 47m*	M$_\searrow$ *bis* AN$_-$		09:03	20:54	05:43	*39m*	06:22	*39m*	07:02	*38m*	07:41	*9h 10m*	16:52	*38m*	17:30	*39m*	18:10	*39m*	18:49	*14h 47m*	*10h 53m*				Sa, 1. Feb
So, 2. Feb		22:21 – 05:41*	*7h 19m*	M$_\searrow$ *bis* AN$_-$		09:15	22:21	05:42	*39m*	06:21	*39m*	07:01	*38m*	07:39	*9h 14m*	16:53	*38m*	17:32	*39m*	18:11	*39m*	18:51	*14h 44m*	*10h 50m*				So, 2. Feb
Mo, 3. Feb		23:48 – 05:39*	*5h 50m*	M$_\searrow$ *bis* AN$_-$		09:27	23:48	05:41	*39m*	06:20	*39m*	06:59	*38m*	07:37	*9h 17m*	16:55	*38m*	17:34	*39m*	18:13	*39m*	18:52	*14h 40m*	*10h 47m*				Mo, 3. Feb
Di, 4. Feb		01:18* – 05:38*	*4h 20m*	M$_\searrow$ *bis* AN$_-$		09:42	—:—	05:39	*39m*	06:18	*39m*	06:58	*38m*	07:36	*9h 21m*	16:57	*38m*	17:35	*39m*	18:15	*39m*	18:54	*14h 37m*	*10h 44m*				Di, 4. Feb
Mi, 5. Feb		02:47* – 05:36*	*2h 49m*	M$_\searrow$ *bis* AN$_-$	◐	10:00	01:18	05:38	*39m*	06:17	*39m*	06:56	*38m*	07:34	*9h 24m*	16:59	*38m*	17:37	*39m*	18:16	*39m*	18:55	*14h 33m*	*10h 41m*				Mi, 5. Feb
Do, 6. Feb		04:12* – 05:35*	*1h 23m*	M$_\searrow$ *bis* AN$_-$		10:24	02:47	05:36	*38m*	06:15	*39m*	06:54	*37m*	07:32	*9h 28m*	17:01	*37m*	17:39	*39m*	18:18	*39m*	18:57	*14h 29m*	*10h 38m*				Do, 6. Feb
Fr, 7. Feb		05:25* – 05:33*	*8m*	M$_\searrow$ *bis* AN$_-$		11:00	04:12	05:35	*38m*	06:14	*39m*	06:53	*37m*	07:31	*9h 31m*	17:03	*37m*	17:40	*39m*	18:19	*39m*	18:58	*14h 26m*	*10h 34m*				Fr, 7. Feb
Sa, 8. Feb		—:— – —:—	–	Mond stört		11:52	05:25	05:33	*38m*	06:12	*38m*	06:51	*37m*	07:29	*9h 35m*	17:04	*37m*	17:42	*38m*	18:21	*38m*	19:00	*14h 22m*	*10h 31m*				Sa, 8. Feb
So, 9. Feb		—:— – —:—	–	Mond stört		13:00	06:20	05:32	*38m*	06:11	*38m*	06:50	*37m*	07:27	*9h 39m*	17:06	*37m*	17:44	*38m*	18:23	*38m*	19:02	*14h 19m*	*10h 28m*				So, 9. Feb
Mo, 10. Feb		—:— – —:—	–	Mond stört		14:19	06:58	05:30	*38m*	06:09	*38m*	06:48	*37m*	07:25	*9h 42m*	17:08	*37m*	17:46	*38m*	18:24	*38m*	19:03	*14h 15m*	*10h 25m*				Mo, 10. Feb
Di, 11. Feb		—:— – —:—	–	Mond stört		15:41	07:24	05:29	*38m*	06:07	*38m*	06:46	*37m*	07:23	*9h 46m*	17:10	*37m*	17:47	*38m*	18:26	*38m*	19:05	*14h 11m*	*10h 22m*				Di, 11. Feb
Mi, 12. Feb		—:— – —:—	–	Mond stört	○	17:01	07:42	05:27	*38m*	06:06	*38m*	06:44	*37m*	07:22	*9h 50m*	17:12	*37m*	17:49	*38m*	18:28	*38m*	19:07	*14h 07m*	*10h 18m*				Mi, 12. Feb
Do, 13. Feb		—:— – —:—	–	Mond stört		18:18	07:56	05:25	*38m*	06:04	*38m*	06:43	*37m*	07:20	*9h 53m*	17:14	*37m*	17:51	*38m*	18:29	*38m*	19:08	*14h 04m*	*10h 15m*				Do, 13. Feb
Fr, 14. Feb		19:10 – 19:31	*21m*	AN$_+$ *bis* M$_\nearrow$		19:31	08:06	05:24	*38m*	06:02	*38m*	06:41	*36m*	07:18	*9h 57m*	17:15	*37m*	17:53	*38m*	18:31	*38m*	19:10	*14h 00m*	*10h 11m*				Fr, 14. Feb
Sa, 15. Feb		19:12 – 20:43	*1h 31m*	AN$_+$ *bis* M$_\nearrow$		20:43	08:16	05:22	*38m*	06:01	*38m*	06:39	*36m*	07:16	*10h 01m*	17:17	*36m*	17:54	*38m*	18:33	*38m*	19:12	*13h 56m*	*10h 08m*				Sa, 15. Feb
So, 16. Feb		19:13 – 21:54	*2h 40m*	AN$_+$ *bis* M$_\nearrow$		21:54	08:25	05:20	*38m*	05:59	*38m*	06:37	*36m*	07:14	*10h 05m*	17:19	*36m*	17:56	*38m*	18:34	*38m*	19:13	*13h 52m*	*10h 04m*				So, 16. Feb
Mo, 17. Feb		19:15 – 23:05	*3h 50m*	AN$_+$ *bis* M$_\nearrow$		23:05	08:35	05:18	*38m*	05:57	*38m*	06:35	*36m*	07:12	*10h 09m*	17:21	*36m*	17:58	*38m*	18:36	*38m*	19:15	*13h 48m*	*10h 01m*				Mo, 17. Feb
Di, 18. Feb		19:17 – 00:18*	*5h 01m*	AN$_+$ *bis* M$_\nearrow$		—:—	08:46	05:16	*38m*	05:55	*38m*	06:33	*36m*	07:10	*10h 12m*	17:23	*36m*	17:59	*38m*	18:38	*38m*	19:17	*13h 45m*	*9h 57m*				Di, 18. Feb
Mi, 19. Feb		19:18 – 01:33*	*6h 14m*	AN$_+$ *bis* M$_\nearrow$		00:18	09:00	05:14	*38m*	05:53	*38m*	06:32	*36m*	07:08	*10h 16m*	17:25	*36m*	18:01	*38m*	18:40	*38m*	19:18	*13h 41m*	*9h 54m*				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		19:20 – 02:47*	*7h 27m*	AN_+ *bis* $M_↗$	◑	01:33	09:19	05:13	*38m*	05:51	*38m*	06:30	*36m*	07:06	*10h 20m*	17:26	*36m*	18:03	*38m*	18:41	*38m*	19:20	*13h 37m*	*9h 50m*				Do, 20. Feb
Fr, 21. Feb		19:22 – 03:57*	*8h 35m*	AN_+ *bis* $M_↗$		02:47	09:46	05:11	*38m*	05:49	*38m*	06:28	*36m*	07:04	*10h 24m*	17:28	*36m*	18:05	*38m*	18:43	*38m*	19:22	*13h 33m*	*9h 46m*				Fr, 21. Feb
Sa, 22. Feb		19:24 – 04:57*	*9h 33m*	AN_+ *bis* $M_↗$		03:57	10:25	05:09	*38m*	05:47	*38m*	06:26	*36m*	07:02	*10h 28m*	17:30	*36m*	18:06	*38m*	18:45	*38m*	19:24	*13h 29m*	*9h 43m*				Sa, 22. Feb
So, 23. Feb		19:25 – 05:05*	*9h 39m*	AN_+ *bis* AN_-		04:57	11:20	05:07	*38m*	05:46	*38m*	06:24	*36m*	07:00	*10h 32m*	17:32	*36m*	18:08	*38m*	18:46	*38m*	19:25	*13h 25m*	*9h 39m*				So, 23. Feb
Mo, 24. Feb		19:27 – 05:03*	*9h 35m*	AN_+ *bis* AN_-		05:42	12:33	05:05	*38m*	05:44	*38m*	06:22	*36m*	06:58	*10h 36m*	17:34	*36m*	18:10	*38m*	18:48	*38m*	19:27	*13h 21m*	*9h 35m*				Mo, 24. Feb
Di, 25. Feb		19:29 – 05:01*	*9h 31m*	AN_+ *bis* AN_-		06:15	13:57	05:03	*38m*	05:41	*38m*	06:20	*36m*	06:56	*10h 40m*	17:36	*36m*	18:12	*38m*	18:50	*39m*	19:29	*13h 17m*	*9h 31m*				Di, 25. Feb
Mi, 26. Feb		19:31 – 04:58*	*9h 27m*	AN_+ *bis* AN_-		06:38	15:26	05:01	*38m*	05:39	*38m*	06:17	*35m*	06:53	*10h 43m*	17:37	*36m*	18:13	*38m*	18:52	*39m*	19:31	*13h 13m*	*9h 27m*				Mi, 26. Feb
Do, 27. Feb		19:32 – 04:56*	*9h 23m*	AN_+ *bis* AN_-		06:56	16:57	04:58	*38m*	05:37	*38m*	06:15	*35m*	06:51	*10h 47m*	17:39	*35m*	18:15	*38m*	18:53	*39m*	19:32	*13h 09m*	*9h 23m*				Do, 27. Feb
Fr, 28. Feb		19:34 – 04:54*	*9h 19m*	AN_+ *bis* AN_-	●	07:09	18:27	04:56	*39m*	05:35	*38m*	06:13	*35m*	06:49	*10h 51m*	17:41	*35m*	18:17	*38m*	18:55	*39m*	19:34	*13h 06m*	*9h 19m*				Fr, 28. Feb
Sa, 1. Mär		19:56 – 04:52*	*8h 55m*	$M_↘$ *bis* AN_-		07:22	19:56	04:54	*39m*	05:33	*38m*	06:11	*35m*	06:47	*10h 55m*	17:43	*35m*	18:19	*38m*	18:57	*39m*	19:36	*13h 02m*	*9h 16m*				Sa, 1. Mär
So, 2. Mär		21:27 – 04:50*	*7h 22m*	$M_↘$ *bis* AN_-		07:34	21:27	04:52	*39m*	05:31	*38m*	06:09	*35m*	06:45	*10h 59m*	17:45	*35m*	18:20	*38m*	18:58	*39m*	19:38	*12h 58m*	*9h 12m*				So, 2. Mär
Mo, 3. Mär		22:59 – 04:47*	*5h 48m*	$M_↘$ *bis* AN_-		07:48	22:59	04:50	*39m*	05:29	*38m*	06:07	*35m*	06:43	*11h 03m*	17:46	*35m*	18:22	*38m*	19:00	*39m*	19:40	*12h 54m*	*9h 07m*				Mo, 3. Mär
Di, 4. Mär		00:31* – 04:45*	*4h 13m*	$M_↘$ *bis* AN_-		08:04	—:—	04:47	*39m*	05:27	*38m*	06:05	*35m*	06:40	*11h 07m*	17:48	*35m*	18:24	*38m*	19:02	*39m*	19:41	*12h 50m*	*9h 03m*				Di, 4. Mär
Mi, 5. Mär		02:00* – 04:43*	*2h 42m*	$M_↘$ *bis* AN_-		08:27	00:31	04:45	*39m*	05:25	*38m*	06:03	*35m*	06:38	*11h 11m*	17:50	*35m*	18:26	*38m*	19:04	*39m*	19:43	*12h 46m*	*8h 59m*				Mi, 5. Mär
Do, 6. Mär		03:18* – 04:41*	*1h 22m*	$M_↘$ *bis* AN_-	◐	09:00	02:00	04:43	*39m*	05:22	*38m*	06:00	*35m*	06:36	*11h 15m*	17:52	*35m*	18:27	*38m*	19:05	*39m*	19:45	*12h 42m*	*8h 55m*				Do, 6. Mär
Fr, 7. Mär		04:19* – 04:38*	*19m*	$M_↘$ *bis* AN_-		09:46	03:18	04:41	*39m*	05:20	*38m*	05:58	*35m*	06:34	*11h 19m*	17:53	*35m*	18:29	*38m*	19:07	*39m*	19:47	*12h 38m*	*8h 51m*				Fr, 7. Mär
Sa, 8. Mär		—:— – —:—	–	Mond stört		10:50	04:19	04:38	*39m*	05:18	*38m*	05:56	*35m*	06:32	*11h 23m*	17:55	*35m*	18:31	*38m*	19:09	*39m*	19:49	*12h 34m*	*8h 47m*				Sa, 8. Mär
So, 9. Mär		—:— – —:—	–	Mond stört		12:05	05:01	04:36	*39m*	05:16	*38m*	05:54	*35m*	06:29	*11h 27m*	17:57	*35m*	18:32	*38m*	19:11	*39m*	19:51	*12h 30m*	*8h 42m*				So, 9. Mär
Mo, 10. Mär		—:— – —:—	–	Mond stört		13:26	05:30	04:34	*39m*	05:13	*38m*	05:52	*35m*	06:27	*11h 31m*	17:59	*35m*	18:34	*38m*	19:13	*39m*	19:53	*12h 26m*	*8h 38m*				Mo, 10. Mär
Di, 11. Mär		—:— – —:—	–	Mond stört		14:46	05:49	04:31	*39m*	05:11	*38m*	05:49	*35m*	06:25	*11h 35m*	18:00	*35m*	18:36	*38m*	19:14	*40m*	19:54	*12h 22m*	*8h 34m*				Di, 11. Mär
Mi, 12. Mär		—:— – —:—	–	Mond stört		16:03	06:04	04:29	*40m*	05:09	*38m*	05:47	*35m*	06:23	*11h 39m*	18:02	*35m*	18:38	*38m*	19:16	*40m*	19:56	*12h 18m*	*8h 29m*				Mi, 12. Mär
Do, 13. Mär		—:— – —:—	–	Mond stört		17:17	06:15	04:26	*40m*	05:06	*38m*	05:45	*35m*	06:20	*11h 43m*	18:04	*35m*	18:39	*38m*	19:18	*40m*	19:58	*12h 14m*	*8h 25m*				Do, 13. Mär
Fr, 14. Mär		—:— – —:—	–	Mond stört	○	18:28	06:25	04:24	*40m*	05:04	*38m*	05:42	*35m*	06:18	*11h 47m*	18:06	*35m*	18:41	*38m*	19:20	*40m*	20:00	*12h 10m*	*8h 21m*				Fr, 14. Mär
Sa, 15. Mär		—:— – —:—	–	Mond stört		19:39	06:34	04:21	*40m*	05:02	*38m*	05:40	*35m*	06:16	*11h 51m*	18:07	*35m*	18:43	*38m*	19:21	*40m*	20:02	*12h 06m*	*8h 16m*				Sa, 15. Mär
So, 16. Mär		20:04 – 20:51	*46m*	AN_+ *bis* $M_↗$		20:51	06:43	04:19	*40m*	04:59	*38m*	05:38	*35m*	06:13	*11h 55m*	18:09	*35m*	18:45	*38m*	19:23	*40m*	20:04	*12h 02m*	*8h 12m*				So, 16. Mär
Mo, 17. Mär		20:06 – 22:03	*1h 57m*	AN_+ *bis* $M_↗$		22:03	06:54	04:16	*40m*	04:57	*38m*	05:36	*35m*	06:11	*11h 59m*	18:11	*35m*	18:46	*38m*	19:25	*40m*	20:06	*11h 58m*	*8h 07m*				Mo, 17. Mär
Di, 18. Mär		20:08 – 23:17	*3h 09m*	AN_+ *bis* $M_↗$		23:17	07:06	04:14	*40m*	04:55	*38m*	05:33	*35m*	06:09	*12h 03m*	18:12	*35m*	18:48	*38m*	19:27	*41m*	20:08	*11h 54m*	*8h 03m*				Di, 18. Mär
Mi, 19. Mär		20:10 – 00:32*	*4h 21m*	AN_+ *bis* $M_↗$		—:—	07:23	04:11	*41m*	04:52	*38m*	05:31	*35m*	06:07	*12h 07m*	18:14	*35m*	18:50	*38m*	19:29	*41m*	20:10	*11h 50m*	*7h 58m*				Mi, 19. Mär
Do, 20. Mär		20:12 – 01:43*	*5h 30m*	AN_+ *bis* $M_↗$		00:32	07:46	04:09	*41m*	04:50	*38m*	05:29	*35m*	06:04	*12h 11m*	18:16	*35m*	18:52	*39m*	19:31	*41m*	20:12	*11h 46m*	*7h 53m*				Do, 20. Mär
Fr, 21. Mär		20:14 – 02:46*	*6h 31m*	AN_+ *bis* $M_↗$		01:43	08:19	04:06	*41m*	04:47	*38m*	05:26	*35m*	06:02	*12h 15m*	18:18	*35m*	18:53	*39m*	19:32	*41m*	20:14	*11h 42m*	*7h 49m*				Fr, 21. Mär
Sa, 22. Mär		20:16 – 03:36*	*7h 20m*	AN_+ *bis* $M_↗$	◑	02:46	09:07	04:03	*41m*	04:45	*39m*	05:24	*35m*	06:00	*12h 19m*	18:19	*35m*	18:55	*39m*	19:34	*41m*	20:16	*11h 38m*	*7h 44m*				Sa, 22. Mär
So, 23. Mär		20:18 – 03:58*	*7h 39m*	AN_+ *bis* AN_-		03:36	10:10	04:01	*41m*	04:42	*39m*	05:22	*35m*	05:57	*12h 23m*	18:21	*35m*	18:57	*39m*	19:36	*42m*	20:18	*11h 34m*	*7h 39m*				So, 23. Mär
Mo, 24. Mär		20:20 – 03:55*	*7h 34m*	AN_+ *bis* AN_-		04:13	11:27	03:58	*42m*	04:40	*39m*	05:19	*35m*	05:55	*12h 27m*	18:23	*35m*	18:59	*39m*	19:38	*42m*	20:20	*11h 30m*	*7h 34m*				Mo, 24. Mär
Di, 25. Mär		20:23 – 03:52*	*7h 29m*	AN_+ *bis* AN_-		04:40	12:53	03:55	*42m*	04:38	*39m*	05:17	*35m*	05:53	*12h 31m*	18:24	*35m*	19:00	*39m*	19:40	*42m*	20:23	*11h 26m*	*7h 29m*				Di, 25. Mär
Mi, 26. Mär		20:25 – 03:50*	*7h 25m*	AN_+ *bis* AN_-		04:59	14:21	03:52	*42m*	04:35	*39m*	05:15	*35m*	05:50	*12h 35m*	18:26	*35m*	19:02	*39m*	19:42	*42m*	20:25	*11h 22m*	*7h 25m*				Mi, 26. Mär
Do, 27. Mär		20:27 – 03:47*	*7h 20m*	AN_+ *bis* AN_-		05:14	15:51	03:50	*42m*	04:33	*39m*	05:12	*35m*	05:48	*12h 39m*	18:28	*36m*	19:04	*39m*	19:44	*43m*	20:27	*11h 18m*	*7h 20m*				Do, 27. Mär
Fr, 28. Mär		20:29 – 03:44*	*7h 15m*	AN_+ *bis* AN_-		05:27	17:21	03:47	*43m*	04:30	*39m*	05:10	*35m*	05:46	*12h 43m*	18:30	*36m*	19:06	*40m*	19:46	*43m*	20:29	*11h 14m*	*7h 15m*				Fr, 28. Mär
Sa, 29. Mär		20:31 – 03:41*	*7h 10m*	AN_+ *bis* AN_-	●	05:39	18:53	03:44	*43m*	04:28	*39m*	05:07	*36m*	05:44	*12h 47m*	18:31	*36m*	19:07	*40m*	19:48	*43m*	20:31	*11h 10m*	*7h 10m*				Sa, 29. Mär
So, 30. Mär	MESZ	21:33 – 04:39*	*7h 05m*	AN_+ *bis* AN_-		06:53	21:27	04:41	*43m*	05:25	*40m*	06:05	*36m*	06:41	*12h 51m*	19:33	*36m*	20:09	*40m*	20:49	*43m*	21:33	*11h 06m*	*7h 05m*				So, 30. Mär
Mo, 31. Mär	MESZ	23:03 – 04:36*	*5h 33m*	$M_↘$ *bis* AN_-		07:08	23:03	04:39	*43m*	05:22	*40m*	06:03	*36m*	06:39	*12h 55m*	19:35	*36m*	20:11	*40m*	20:51	*44m*	21:36	*11h 02m*	*6h 59m*				Mo, 31. Mär
Di, 1. Apr	MESZ	00:37* – 04:33*	*3h 55m*	$M_↘$ *bis* AN_-		07:29	—:—	04:36	*44m*	05:20	*40m*	06:00	*36m*	06:37	*12h 59m*	19:36	*36m*	20:13	*40m*	20:53	*44m*	21:38	*10h 58m*	*6h 54m*				Di, 1. Apr
Mi, 2. Apr	MESZ	02:04* – 04:30*	*2h 26m*	$M_↘$ *bis* AN_-		07:58	00:37	04:33	*44m*	05:17	*40m*	05:58	*36m*	06:34	*13h 03m*	19:38	*36m*	20:15	*40m*	20:55	*44m*	21:40	*10h 54m*	*6h 49m*				Mi, 2. Apr
Do, 3. Apr	MESZ	03:13* – 04:27*	*1h 14m*	$M_↘$ *bis* AN_-		08:40	02:04	04:30	*44m*	05:15	*40m*	05:56	*36m*	06:32	*13h 07m*	19:40	*36m*	20:16	*41m*	20:57	*45m*	21:43	*10h 50m*	*6h 44m*				Do, 3. Apr
Fr, 4. Apr	MESZ	04:02* – 04:24*	*22m*	$M_↘$ *bis* AN_-		09:40	03:13	04:27	*45m*	05:12	*40m*	05:53	*36m*	06:30	*13h 11m*	19:41	*36m*	20:18	*41m*	20:59	*45m*	21:45	*10h 46m*	*6h 39m*				Fr, 4. Apr
Sa, 5. Apr	MESZ	—:— – —:—	–	Mond stört	◐	10:53	04:02	04:24	*45m*	05:10	*41m*	05:51	*36m*	06:28	*13h 15m*	19:43	*36m*	20:20	*41m*	21:01	*46m*	21:47	*10h 42m*	*6h 33m*				Sa, 5. Apr
So, 6. Apr	MESZ	—:— – —:—	–	Mond stört		12:14	04:35	04:21	*45m*	05:07	*41m*	05:49	*36m*	06:25	*13h 19m*	19:45	*36m*	20:22	*41m*	21:03	*46m*	21:50	*10h 38m*	*6h 28m*				So, 6. Apr
Mo, 7. Apr	MESZ	—:— – —:—	–	Mond stört		13:34	04:57	04:18	*46m*	05:05	*41m*	05:46	*36m*	06:23	*13h 23m*	19:46	*37m*	20:24	*41m*	21:05	*46m*	21:52	*10h 34m*	*6h 22m*				Mo, 7. Apr
Di, 8. Apr	MESZ	—:— – —:—	–	Mond stört		14:51	05:12	04:15	*46m*	05:02	*41m*	05:44	*37m*	06:21	*13h 27m*	19:48	*37m*	20:25	*42m*	21:07	*47m*	21:55	*10h 30m*	*6h 17m*				Di, 8. Apr
Mi, 9. Apr	MESZ	—:— – —:—	–	Mond stört		16:06	05:24	04:12	*47m*	04:59	*42m*	05:41	*37m*	06:19	*13h 31m*	19:50	*37m*	20:27	*42m*	21:09	*47m*	21:57	*10h 26m*	*6h 11m*				Mi, 9. Apr
Do, 10. Apr	MESZ	—:— – —:—	–	Mond stört		17:17	05:34	04:09	*47m*	04:57	*42m*	05:39	*37m*	06:16	*13h 35m*	19:52	*37m*	20:29	*42m*	21:12	*48m*	22:00	*10h 22m*	*6h 06m*				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		18:28	05:43	04:06	*48m*	04:54	*42m*	05:37	*37m*	06:14	*13h 39m*	19:53	*37m*	20:31	*42m*	21:14	*48m*	22:02	*10h 18m*	*6h 00m*				Fr, 11. Apr
Sa, 12. Apr	MESZ	—:—–—:—	–	Mond stört		19:39	05:52	04:03	*48m*	04:52	*42m*	05:34	*37m*	06:12	*13h 42m*	19:55	*37m*	20:33	*43m*	21:16	*49m*	22:05	*10h 14m*	*5h 54m*				Sa, 12. Apr
So, 13. Apr	MESZ	—:—–—:—	–	Mond stört	○	20:51	06:02	04:00	*49m*	04:49	*43m*	05:32	*37m*	06:10	*13h 46m*	19:57	*37m*	20:34	*43m*	21:18	*49m*	22:08	*10h 10m*	*5h 49m*				So, 13. Apr
Mo, 14. Apr	MESZ	—:—–—:—	–	Mond stört		22:04	06:14	03:57	*49m*	04:46	*43m*	05:30	*37m*	06:08	*13h 50m*	19:58	*38m*	20:36	*43m*	21:20	*50m*	22:10	*10h 07m*	*5h 43m*				Mo, 14. Apr
Di, 15. Apr	MESZ	22:13 – 23:19	*1h 05m*	AN$_+$ *bis* M↑		23:19	06:30	03:54	*50m*	04:44	*43m*	05:27	*37m*	06:05	*13h 54m*	20:00	*38m*	20:38	*43m*	21:22	*50m*	22:13	*10h 03m*	*5h 37m*				Di, 15. Apr
Mi, 16. Apr	MESZ	22:16 – 00:31*	*2h 15m*	AN$_+$ *bis* M↑		—:—	06:50	03:50	*50m*	04:41	*43m*	05:25	*38m*	06:03	*13h 58m*	20:02	*38m*	20:40	*44m*	21:24	*51m*	22:16	*9h 59m*	*5h 31m*				Mi, 16. Apr
Do, 17. Apr	MESZ	22:18 – 01:37*	*3h 18m*	AN$_+$ *bis* M↑		00:31	07:20	03:47	*51m*	04:39	*44m*	05:23	*38m*	06:01	*14h 02m*	20:03	*38m*	20:42	*44m*	21:26	*52m*	22:18	*9h 55m*	*5h 25m*				Do, 17. Apr
Fr, 18. Apr	MESZ	22:21 – 02:31*	*4h 10m*	AN$_+$ *bis* M↑		01:37	08:01	03:44	*51m*	04:36	*44m*	05:20	*38m*	05:59	*14h 06m*	20:05	*38m*	20:44	*44m*	21:29	*52m*	22:21	*9h 51m*	*5h 19m*				Fr, 18. Apr
Sa, 19. Apr	MESZ	22:24 – 03:12*	*4h 48m*	AN$_+$ *bis* M↑		02:31	08:58	03:41	*52m*	04:33	*44m*	05:18	*38m*	05:57	*14h 09m*	20:07	*38m*	20:46	*45m*	21:31	*53m*	22:24	*9h 47m*	*5h 13m*				Sa, 19. Apr
So, 20. Apr	MESZ	22:27 – 03:34*	*5h 07m*	AN$_+$ *bis* AN$_-$		03:12	10:09	03:37	*53m*	04:31	*45m*	05:16	*38m*	05:55	*14h 13m*	20:08	*39m*	20:47	*45m*	21:33	*54m*	22:27	*9h 44m*	*5h 07m*				So, 20. Apr
Mo, 21. Apr	MESZ	22:30 – 03:31*	*5h 00m*	AN$_+$ *bis* AN$_-$	◑	03:41	11:29	03:34	*53m*	04:28	*45m*	05:14	*39m*	05:53	*14h 17m*	20:10	*39m*	20:49	*45m*	21:35	*54m*	22:30	*9h 40m*	*5h 00m*				Mo, 21. Apr
Di, 22. Apr	MESZ	22:33 – 03:27*	*4h 54m*	AN$_+$ *bis* AN$_-$		04:03	12:54	03:31	*54m*	04:26	*45m*	05:11	*39m*	05:51	*14h 21m*	20:12	*39m*	20:51	*46m*	21:37	*55m*	22:33	*9h 36m*	*4h 54m*				Di, 22. Apr
Mi, 23. Apr	MESZ	22:36 – 03:24*	*4h 47m*	AN$_+$ *bis* AN$_-$		04:19	14:20	03:27	*55m*	04:23	*46m*	05:09	*39m*	05:48	*14h 25m*	20:13	*39m*	20:53	*46m*	21:40	*56m*	22:36	*9h 32m*	*4h 47m*				Mi, 23. Apr
Do, 24. Apr	MESZ	22:39 – 03:21*	*4h 41m*	AN$_+$ *bis* AN$_-$		04:32	15:47	03:24	*56m*	04:20	*46m*	05:07	*39m*	05:46	*14h 28m*	20:15	*39m*	20:55	*46m*	21:42	*57m*	22:39	*9h 29m*	*4h 41m*				Do, 24. Apr
Fr, 25. Apr	MESZ	22:42 – 03:17*	*4h 34m*	AN$_+$ *bis* AN$_-$		04:45	17:16	03:21	*57m*	04:18	*46m*	05:05	*39m*	05:44	*14h 32m*	20:17	*40m*	20:57	*47m*	21:44	*58m*	22:42	*9h 25m*	*4h 34m*				Fr, 25. Apr
Sa, 26. Apr	MESZ	22:46 – 03:13*	*4h 27m*	AN$_+$ *bis* AN$_-$		04:57	18:48	03:17	*58m*	04:15	*47m*	05:02	*39m*	05:42	*14h 36m*	20:19	*40m*	20:59	*47m*	21:47	*59m*	22:46	*9h 21m*	*4h 27m*				Sa, 26. Apr
So, 27. Apr	MESZ	22:49 – 03:10*	*4h 21m*	AN$_+$ *bis* AN$_-$	●	05:11	20:23	03:13	*58m*	04:12	*47m*	05:00	*40m*	05:40	*14h 39m*	20:20	*40m*	21:01	*48m*	21:49	*59m*	22:49	*9h 18m*	*4h 21m*				So, 27. Apr
Mo, 28. Apr	MESZ	22:52 – 03:06*	*4h 14m*	AN$_+$ *bis* AN$_-$		05:29	22:01	03:10	*59m*	04:10	*48m*	04:58	*40m*	05:38	*14h 43m*	20:22	*40m*	21:03	*48m*	21:51	*1h 01m*	22:52	*9h 14m*	*4h 14m*				Mo, 28. Apr
Di, 29. Apr	MESZ	23:35 – 03:03*	*3h 27m*	M↓ *bis* AN$_-$		05:54	23:35	03:06	*1h 01m*	04:07	*48m*	04:56	*40m*	05:36	*14h 47m*	20:24	*40m*	21:04	*48m*	21:53	*1h 02m*	22:56	*9h 10m*	*4h 07m*				Di, 29. Apr
Mi, 30. Apr	MESZ	00:56* – 02:59*	*2h 03m*	M↓ *bis* AN$_-$		06:31	—:—	03:03	*1h 02m*	04:05	*48m*	04:54	*40m*	05:35	*14h 50m*	20:25	*41m*	21:06	*49m*	21:56	*1h 03m*	22:59	*9h 07m*	*3h 59m*				Mi, 30. Apr
Do, 1. Mai	MESZ	01:55* – 02:55*	*59m*	M↓ *bis* AN$_-$		07:25	00:56	02:59	*1h 03m*	04:02	*49m*	04:52	*41m*	05:33	*14h 54m*	20:27	*41m*	21:08	*49m*	21:58	*1h 04m*	23:03	*9h 03m*	*3h 52m*				Do, 1. Mai
Fr, 2. Mai	MESZ	02:35* – 02:51*	*16m*	M↓ *bis* AN$_-$		08:36	01:55	02:55	*1h 04m*	04:00	*49m*	04:49	*41m*	05:31	*14h 57m*	20:29	*41m*	21:10	*50m*	22:01	*1h 05m*	23:06	*9h 00m*	*3h 45m*				Fr, 2. Mai
Sa, 3. Mai	MESZ	—:—–—:—	–	Mond stört		09:57	02:35	02:51	*1h 05m*	03:57	*50m*	04:47	*41m*	05:29	*15h 01m*	20:30	*41m*	21:12	*50m*	22:03	*1h 07m*	23:10	*8h 56m*	*3h 37m*				Sa, 3. Mai
So, 4. Mai	MESZ	—:—–—:—	–	Mond stört	◐	11:20	03:01	02:47	*1h 07m*	03:54	*50m*	04:45	*41m*	05:27	*15h 04m*	20:32	*42m*	21:14	*51m*	22:05	*1h 08m*	23:14	*8h 53m*	*3h 29m*				So, 4. Mai
Mo, 5. Mai	MESZ	—:—–—:—	–	Mond stört		12:40	03:19	02:43	*1h 08m*	03:52	*51m*	04:43	*42m*	05:25	*15h 08m*	20:33	*42m*	21:16	*51m*	22:08	*1h 10m*	23:18	*8h 50m*	*3h 21m*				Mo, 5. Mai
Di, 6. Mai	MESZ	—:—–—:—	–	Mond stört		13:55	03:32	02:39	*1h 10m*	03:49	*51m*	04:41	*42m*	05:23	*15h 11m*	20:35	*42m*	21:18	*52m*	22:10	*1h 11m*	23:22	*8h 46m*	*3h 13m*				Di, 6. Mai
Mi, 7. Mai	MESZ	—:—–—:—	–	Mond stört		15:08	03:43	02:35	*1h 11m*	03:47	*52m*	04:39	*42m*	05:22	*15h 14m*	20:37	*42m*	21:20	*52m*	22:12	*1h 13m*	23:26	*8h 43m*	*3h 04m*				Mi, 7. Mai
Do, 8. Mai	MESZ	—:—–—:—	–	Mond stört		16:18	03:52	02:31	*1h 13m*	03:44	*52m*	04:37	*42m*	05:20	*15h 18m*	20:38	*43m*	21:21	*53m*	22:15	*1h 15m*	23:30	*8h 39m*	*2h 56m*				Do, 8. Mai
Fr, 9. Mai	MESZ	—:—–—:—	–	Mond stört		17:28	04:02	02:26	*1h 15m*	03:42	*53m*	04:35	*43m*	05:18	*15h 21m*	20:40	*43m*	21:23	*53m*	22:17	*1h 17m*	23:35	*8h 36m*	*2h 47m*				Fr, 9. Mai
Sa, 10. Mai	MESZ	—:—–—:—	–	Mond stört		18:40	04:11	02:22	*1h 17m*	03:39	*53m*	04:33	*43m*	05:17	*15h 24m*	20:42	*43m*	21:25	*54m*	22:20	*1h 19m*	23:39	*8h 33m*	*2h 37m*				Sa, 10. Mai
So, 11. Mai	MESZ	—:—–—:—	–	Mond stört		19:52	04:23	02:17	*1h 19m*	03:37	*54m*	04:31	*43m*	05:15	*15h 28m*	20:43	*43m*	21:27	*55m*	22:22	*1h 22m*	23:44	*8h 30m*	*2h 27m*				So, 11. Mai
Mo, 12. Mai	MESZ	—:—–—:—	–	Mond stört	○	21:07	04:37	02:12	*1h 22m*	03:34	*55m*	04:29	*43m*	05:13	*15h 31m*	20:45	*44m*	21:29	*55m*	22:24	*1h 24m*	23:49	*8h 27m*	*2h 17m*				Mo, 12. Mai
Di, 13. Mai	MESZ	—:—–—:—	–	Mond stört		22:20	04:56	02:07	*1h 24m*	03:32	*55m*	04:28	*44m*	05:12	*15h 34m*	20:46	*44m*	21:31	*56m*	22:27	*1h 27m*	23:55	*8h 24m*	*2h 06m*				Di, 13. Mai
Mi, 14. Mai	MESZ	—:—–—:—	–	Mond stört		23:29	05:23	02:02	*1h 27m*	03:30	*56m*	04:26	*44m*	05:10	*15h 37m*	20:48	*44m*	21:32	*56m*	22:29	*1h 31m*	00:01*	*8h 20m*	*1h 55m*				Mi, 14. Mai
Do, 15. Mai	MESZ	00:07* – 00:27*	*19m*	AN$_+$ *bis* M↑		—:—	06:01	01:56	*1h 31m*	03:27	*56m*	04:24	*44m*	05:09	*15h 40m*	20:49	*44m*	21:34	*57m*	22:32	*1h 35m*	00:07*	*8h 17m*	*1h 42m*				Do, 15. Mai
Fr, 16. Mai	MESZ	00:14* – 01:11*	*57m*	AN$_+$ *bis* M↑		00:27	06:53	01:49	*1h 35m*	03:25	*57m*	04:22	*44m*	05:07	*15h 43m*	20:51	*45m*	21:36	*58m*	22:34	*1h 40m*	00:14*	*8h 15m*	*1h 28m*				Fr, 16. Mai
Sa, 17. Mai	MESZ	00:23* – 01:34*	*1h 11m*	AN$_+$ *bis* AN$_-$		01:11	07:59	01:42	*1h 40m*	03:22	*58m*	04:21	*45m*	05:06	*15h 46m*	20:52	*45m*	21:38	*58m*	22:37	*1h 45m*	00:23*	*8h 12m*	*1h 11m*				Sa, 17. Mai
So, 18. Mai	MESZ	00:33* – 01:24*	*50m*	AN$_+$ *bis* AN$_-$		01:44	09:16	01:34	*1h 45m*	03:20	*58m*	04:19	*45m*	05:04	*15h 49m*	20:54	*45m*	21:40	*59m*	22:39	*1h 54m*	00:33*	*8h 09m*	*50m*				So, 18. Mai
Mo, 19. Mai	MESZ			Astr. MD		02:07	10:37	01:24	*1h 54m*	03:18	*59m*	04:17	*45m*	05:03	*15h 52m*	20:55	*46m*	21:41	*1h 00m*	22:41	*2h 17m*	00:58*	*8h 06m*		22:41 – 02:24*	*3h 42m*	ND$_+$ *bis* M↑	Mo, 19. Mai
Di, 20. Mai	MESZ			Astr. MD	◑	02:24	12:00	—:—		03:16	*1h 00m*	04:16	*46m*	05:02	*15h 54m*	20:57	*46m*	21:43	*1h 00m*	22:44		—:—	*8h 03m*		22:44 – 02:38*	*3h 54m*	ND$_+$ *bis* M↑	Di, 20. Mai
Mi, 21. Mai	MESZ			Astr. MD		02:38	13:24	—:—		03:13	*1h 00m*	04:14	*46m*	05:00	*15h 57m*	20:58	*46m*	21:45	*1h 01m*	22:46		—:—	*8h 01m*		22:46 – 02:50*	*4h 04m*	ND$_+$ *bis* M↑	Mi, 21. Mai
Do, 22. Mai	MESZ			Astr. MD		02:50	14:48	—:—		03:11	*1h 01m*	04:13	*46m*	04:59	*16h 00m*	20:59	*46m*	21:46	*1h 02m*	22:48		—:—	*7h 58m*		22:48 – 03:02*	*4h 13m*	ND$_+$ *bis* M↑	Do, 22. Mai
Fr, 23. Mai	MESZ			Astr. MD		03:02	16:16	—:—		03:09	*1h 02m*	04:11	*46m*	04:58	*16h 02m*	21:01	*47m*	21:48	*1h 02m*	22:51		—:—	*7h 55m*		22:51 – 03:07*	*4h 15m*	ND$_+$ *bis* ND$_-$	Fr, 23. Mai
Sa, 24. Mai	MESZ			Astr. MD		03:15	17:47	—:—		03:07	*1h 02m*	04:10	*47m*	04:57	*16h 05m*	21:02	*47m*	21:50	*1h 03m*	22:53		—:—	*7h 53m*		22:53 – 03:05*	*4h 11m*	ND$_+$ *bis* ND$_-$	Sa, 24. Mai
So, 25. Mai	MESZ			Astr. MD		03:31	19:22	—:—		03:05	*1h 03m*	04:08	*47m*	04:56	*16h 07m*	21:03	*47m*	21:51	*1h 04m*	22:55		—:—	*7h 51m*		22:55 – 03:03*	*4h 07m*	ND$_+$ *bis* ND$_-$	So, 25. Mai
Mo, 26. Mai	MESZ			Astr. MD		03:52	20:58	—:—		03:03	*1h 04m*	04:07	*47m*	04:54	*16h 10m*	21:05	*47m*	21:53	*1h 04m*	22:58		—:—	*7h 48m*		22:58 – 03:01*	*4h 02m*	ND$_+$ *bis* ND$_-$	Mo, 26. Mai
Di, 27. Mai	MESZ			Astr. MD	●	04:23	22:28	—:—		03:01	*1h 04m*	04:05	*47m*	04:53	*16h 12m*	21:06	*48m*	21:54	*1h 05m*	23:00		—:—	*7h 46m*		23:00 – 02:59*	*3h 58m*	ND$_+$ *bis* ND$_-$	Di, 27. Mai
Mi, 28. Mai	MESZ			Astr. MD		05:08	23:39	—:—		02:59	*1h 05m*	04:04	*48m*	04:52	*16h 14m*	21:07	*48m*	21:56	*1h 06m*	23:02		—:—	*7h 44m*		23:39 – 02:57*	*3h 17m*	M↓ *bis* ND$_-$	Mi, 28. Mai
Do, 29. Mai	MESZ			Astr. MD		06:13	—:—	—:—		02:57	*1h 06m*	04:03	*48m*	04:51	*16h 16m*	21:08	*48m*	21:57	*1h 07m*	23:04		—:—	*7h 42m*		00:29* – 02:55*	*2h 26m*	M↓ *bis* ND$_-$	Do, 29. Mai
Fr, 30. Mai	MESZ			Astr. MD		07:33	00:29	—:—		02:55	*1h 07m*	04:02	*48m*	04:51	*16h 19m*	21:10	*48m*	21:59	*1h 07m*	23:06		—:—	*7h 40m*		01:01* – 02:53*	*1h 51m*	M↓ *bis* ND$_-$	Fr, 30. Mai

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