Mond- und Dämmerungstabelle 2025

für die visuelle Deep-Sky-Beobachtung

Neustadt an der Waldnaab 49.7308° N 12.1707° 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		18:21 – 06:08*	*11h 47m*	AN$_+$ *bis* AN$_-$		09:46	17:47	06:08	*39m*	06:47	*40m*	07:28	*40m*	08:08	*8h 13m*	16:21	*40m*	17:02	*40m*	17:42	*39m*	18:21	*15h 46m*	*11h 47m*				Mi, 1. Jan
Do, 2. Jan		19:11 – 06:08*	*10h 57m*	M$_\searrow$ *bis* AN$_-$		10:13	19:11	06:08	*38m*	06:47	*40m*	07:27	*40m*	08:08	*8h 14m*	16:23	*40m*	17:03	*40m*	17:43	*38m*	18:22	*15h 44m*	*11h 46m*				Do, 2. Jan
Fr, 3. Jan		20:34 – 06:08*	*9h 34m*	M$_\searrow$ *bis* AN$_-$		10:33	20:34	06:08	*38m*	06:47	*40m*	07:27	*40m*	08:07	*8h 16m*	16:24	*40m*	17:04	*40m*	17:44	*38m*	18:23	*15h 43m*	*11h 45m*				Fr, 3. Jan
Sa, 4. Jan		21:57 – 06:08*	*8h 11m*	M$_\searrow$ *bis* AN$_-$		10:49	21:57	06:08	*38m*	06:47	*40m*	07:27	*39m*	08:07	*8h 17m*	16:25	*39m*	17:05	*40m*	17:45	*38m*	18:24	*15h 42m*	*11h 44m*				Sa, 4. Jan
So, 5. Jan		23:18 – 06:08*	*6h 49m*	M$_\searrow$ *bis* AN$_-$		11:04	23:18	06:08	*38m*	06:47	*39m*	07:27	*39m*	08:07	*8h 18m*	16:26	*39m*	17:06	*39m*	17:46	*38m*	18:25	*15h 40m*	*11h 43m*				So, 5. Jan
Mo, 6. Jan		00:40* – 06:08*	*5h 27m*	M$_\searrow$ *bis* AN$_-$		11:18	—:—	06:08	*38m*	06:47	*39m*	07:27	*39m*	08:07	*8h 20m*	16:27	*39m*	17:07	*39m*	17:47	*38m*	18:26	*15h 39m*	*11h 42m*				Mo, 6. Jan
Di, 7. Jan		02:04* – 06:08*	*4h 03m*	M$_\searrow$ *bis* AN$_-$	◐	11:33	00:40	06:08	*38m*	06:47	*39m*	07:27	*39m*	08:06	*8h 21m*	16:28	*39m*	17:08	*39m*	17:48	*38m*	18:27	*15h 37m*	*11h 41m*				Di, 7. Jan
Mi, 8. Jan		03:31* – 06:08*	*2h 36m*	M$_\searrow$ *bis* AN$_-$		11:51	02:04	06:08	*38m*	06:47	*39m*	07:26	*39m*	08:06	*8h 23m*	16:30	*39m*	17:09	*39m*	17:49	*38m*	18:28	*15h 35m*	*11h 39m*				Mi, 8. Jan
Do, 9. Jan		04:57* – 06:07*	*1h 10m*	M$_\searrow$ *bis* AN$_-$		12:14	03:31	06:08	*38m*	06:46	*39m*	07:26	*39m*	08:06	*8h 25m*	16:31	*39m*	17:10	*39m*	17:50	*38m*	18:29	*15h 34m*	*11h 38m*				Do, 9. Jan
Fr, 10. Jan		—:— – —:—	–	Mond stört		12:45	04:57	06:07	*38m*	06:46	*39m*	07:26	*39m*	08:05	*8h 27m*	16:32	*39m*	17:12	*39m*	17:51	*38m*	18:30	*15h 32m*	*11h 37m*				Fr, 10. Jan
Sa, 11. Jan		—:— – —:—	–	Mond stört		13:29	06:18	06:07	*38m*	06:46	*39m*	07:25	*39m*	08:04	*8h 29m*	16:34	*39m*	17:13	*39m*	17:52	*38m*	18:31	*15h 30m*	*11h 35m*				Sa, 11. Jan
So, 12. Jan		—:— – —:—	–	Mond stört		14:28	07:27	06:07	*38m*	06:45	*39m*	07:25	*39m*	08:04	*8h 31m*	16:35	*39m*	17:14	*39m*	17:54	*38m*	18:32	*15h 28m*	*11h 34m*				So, 12. Jan
Mo, 13. Jan		—:— – —:—	–	Mond stört	○	15:41	08:18	06:06	*38m*	06:45	*39m*	07:24	*39m*	08:03	*8h 33m*	16:36	*39m*	17:15	*39m*	17:55	*38m*	18:33	*15h 26m*	*11h 32m*				Mo, 13. Jan
Di, 14. Jan		—:— – —:—	–	Mond stört		17:00	08:55	06:06	*38m*	06:44	*39m*	07:24	*38m*	08:03	*8h 35m*	16:38	*38m*	17:17	*39m*	17:56	*38m*	18:34	*15h 24m*	*11h 30m*				Di, 14. Jan
Mi, 15. Jan		—:— – —:—	–	Mond stört		18:19	09:20	06:05	*38m*	06:44	*39m*	07:23	*38m*	08:02	*8h 37m*	16:39	*38m*	17:18	*39m*	17:57	*38m*	18:36	*15h 21m*	*11h 29m*				Mi, 15. Jan
Do, 16. Jan		18:37 – 19:36	*58m*	AN$_+$ *bis* M$_\nearrow$		19:36	09:39	06:05	*38m*	06:43	*39m*	07:22	*38m*	08:01	*8h 39m*	16:41	*38m*	17:19	*39m*	17:59	*38m*	18:37	*15h 19m*	*11h 27m*				Do, 16. Jan
Fr, 17. Jan		18:38 – 20:48	*2h 10m*	AN$_+$ *bis* M$_\nearrow$		20:48	09:54	06:04	*38m*	06:43	*39m*	07:22	*38m*	08:00	*8h 41m*	16:42	*38m*	17:21	*39m*	18:00	*38m*	18:38	*15h 17m*	*11h 25m*				Fr, 17. Jan
Sa, 18. Jan		18:39 – 21:58	*3h 18m*	AN$_+$ *bis* M$_\nearrow$		21:58	10:06	06:04	*38m*	06:42	*38m*	07:21	*38m*	07:59	*8h 44m*	16:44	*38m*	17:22	*39m*	18:01	*38m*	18:39	*15h 14m*	*11h 23m*				Sa, 18. Jan
So, 19. Jan		18:41 – 23:07	*4h 25m*	AN$_+$ *bis* M$_\nearrow$		23:07	10:18	06:03	*38m*	06:41	*38m*	07:20	*38m*	07:58	*8h 46m*	16:45	*38m*	17:24	*38m*	18:02	*38m*	18:41	*15h 12m*	*11h 21m*				So, 19. Jan
Mo, 20. Jan		18:42 – 00:15*	*5h 32m*	AN$_+$ *bis* M$_\nearrow$		—:—	10:29	06:02	*38m*	06:40	*38m*	07:19	*38m*	07:57	*8h 49m*	16:47	*38m*	17:25	*38m*	18:04	*38m*	18:42	*15h 09m*	*11h 19m*				Mo, 20. Jan
Di, 21. Jan		18:43 – 01:24*	*6h 41m*	AN$_+$ *bis* M$_\nearrow$	◑	00:15	10:41	06:02	*38m*	06:40	*38m*	07:18	*38m*	07:56	*8h 51m*	16:48	*38m*	17:26	*38m*	18:05	*38m*	18:43	*15h 07m*	*11h 17m*				Di, 21. Jan
Mi, 22. Jan		18:45 – 02:36*	*7h 51m*	AN$_+$ *bis* M$_\nearrow$		01:24	10:56	06:01	*38m*	06:39	*38m*	07:17	*37m*	07:55	*8h 54m*	16:50	*37m*	17:28	*38m*	18:07	*38m*	18:45	*15h 04m*	*11h 15m*				Mi, 22. Jan
Do, 23. Jan		18:46 – 03:49*	*9h 02m*	AN$_+$ *bis* M$_\nearrow$		02:36	11:14	06:00	*37m*	06:38	*38m*	07:16	*37m*	07:54	*8h 57m*	16:52	*37m*	17:29	*38m*	18:08	*38m*	18:46	*15h 01m*	*11h 13m*				Do, 23. Jan
Fr, 24. Jan		18:47 – 05:01*	*10h 13m*	AN$_+$ *bis* M$_\nearrow$		03:49	11:39	05:59	*37m*	06:37	*38m*	07:15	*37m*	07:53	*8h 59m*	16:53	*37m*	17:31	*38m*	18:09	*37m*	18:47	*14h 58m*	*11h 10m*				Fr, 24. Jan
Sa, 25. Jan		18:49 – 05:57*	*11h 08m*	AN$_+$ *bis* AN$_-$		05:01	12:14	05:58	*37m*	06:36	*38m*	07:14	*37m*	07:52	*9h 02m*	16:55	*37m*	17:32	*38m*	18:11	*37m*	18:49	*14h 56m*	*11h 08m*				Sa, 25. Jan
So, 26. Jan		18:50 – 05:56*	*11h 06m*	AN$_+$ *bis* AN$_-$		06:06	13:02	05:57	*37m*	06:35	*38m*	07:13	*37m*	07:51	*9h 05m*	16:56	*37m*	17:34	*38m*	18:12	*37m*	18:50	*14h 53m*	*11h 06m*				So, 26. Jan
Mo, 27. Jan		18:51 – 05:55*	*11h 03m*	AN$_+$ *bis* AN$_-$		07:01	14:06	05:56	*37m*	06:34	*38m*	07:12	*37m*	07:50	*9h 08m*	16:58	*37m*	17:35	*38m*	18:14	*37m*	18:51	*14h 50m*	*11h 03m*				Mo, 27. Jan
Di, 28. Jan		18:53 – 05:54*	*11h 01m*	AN$_+$ *bis* AN$_-$		07:43	15:23	05:55	*37m*	06:33	*38m*	07:11	*37m*	07:48	*9h 11m*	17:00	*37m*	17:37	*38m*	18:15	*37m*	18:53	*14h 47m*	*11h 01m*				Di, 28. Jan
Mi, 29. Jan		18:54 – 05:53*	*10h 58m*	AN$_+$ *bis* AN$_-$	●	08:14	16:48	05:54	*37m*	06:32	*38m*	07:10	*37m*	07:47	*9h 14m*	17:01	*37m*	17:39	*38m*	18:17	*37m*	18:54	*14h 44m*	*10h 58m*				Mi, 29. Jan
Do, 30. Jan		18:56 – 05:52*	*10h 56m*	AN$_+$ *bis* AN$_-$		08:37	18:14	05:53	*37m*	06:31	*37m*	07:09	*36m*	07:46	*9h 17m*	17:03	*36m*	17:40	*37m*	18:18	*37m*	18:56	*14h 41m*	*10h 56m*				Do, 30. Jan
Fr, 31. Jan		19:40 – 05:51*	*10h 11m*	M$_\searrow$ *bis* AN$_-$		08:55	19:40	05:52	*37m*	06:30	*37m*	07:07	*36m*	07:44	*9h 20m*	17:05	*36m*	17:42	*37m*	18:20	*37m*	18:57	*14h 38m*	*10h 53m*				Fr, 31. Jan
Sa, 1. Feb		21:04 – 05:50*	*8h 45m*	M$_\searrow$ *bis* AN$_-$		09:10	21:04	05:51	*37m*	06:28	*37m*	07:06	*36m*	07:43	*9h 23m*	17:07	*36m*	17:43	*37m*	18:21	*37m*	18:59	*14h 34m*	*10h 51m*				Sa, 1. Feb
So, 2. Feb		22:28 – 05:48*	*7h 20m*	M$_\searrow$ *bis* AN$_-$		09:25	22:28	05:50	*37m*	06:27	*37m*	07:05	*36m*	07:41	*9h 26m*	17:08	*36m*	17:45	*37m*	18:23	*37m*	19:00	*14h 31m*	*10h 48m*				So, 2. Feb
Mo, 3. Feb		23:53 – 05:47*	*5h 54m*	M$_\searrow$ *bis* AN$_-$		09:40	23:53	05:48	*37m*	06:26	*37m*	07:04	*36m*	07:40	*9h 29m*	17:10	*36m*	17:46	*37m*	18:24	*37m*	19:02	*14h 28m*	*10h 45m*				Mo, 3. Feb
Di, 4. Feb		01:19* – 05:46*	*4h 27m*	M$_\searrow$ *bis* AN$_-$		09:56	—:—	05:47	*37m*	06:25	*37m*	07:02	*36m*	07:38	*9h 33m*	17:12	*36m*	17:48	*37m*	18:26	*37m*	19:03	*14h 25m*	*10h 42m*				Di, 4. Feb
Mi, 5. Feb		02:45* – 05:45*	*2h 59m*	M$_\searrow$ *bis* AN$_-$	◐	10:17	01:19	05:46	*37m*	06:23	*37m*	07:01	*36m*	07:37	*9h 36m*	17:13	*36m*	17:50	*37m*	18:27	*37m*	19:05	*14h 22m*	*10h 40m*				Mi, 5. Feb
Do, 6. Feb		04:07* – 05:43*	*1h 36m*	M$_\searrow$ *bis* AN$_-$		10:45	02:45	05:45	*37m*	06:22	*37m*	06:59	*36m*	07:35	*9h 39m*	17:15	*36m*	17:51	*37m*	18:29	*37m*	19:06	*14h 18m*	*10h 37m*				Do, 6. Feb
Fr, 7. Feb		05:18* – 05:42*	*23m*	M$_\searrow$ *bis* AN$_-$		11:24	04:07	05:43	*37m*	06:20	*37m*	06:58	*36m*	07:34	*9h 42m*	17:17	*36m*	17:53	*37m*	18:30	*37m*	19:07	*14h 15m*	*10h 34m*				Fr, 7. Feb
Sa, 8. Feb		—:— – —:—	–	Mond stört		12:17	05:18	05:42	*37m*	06:19	*37m*	06:56	*35m*	07:32	*9h 46m*	17:18	*35m*	17:54	*37m*	18:32	*37m*	19:09	*14h 12m*	*10h 31m*				Sa, 8. Feb
So, 9. Feb		—:— – —:—	–	Mond stört		13:24	06:14	05:40	*37m*	06:18	*37m*	06:55	*35m*	07:31	*9h 49m*	17:20	*35m*	17:56	*37m*	18:33	*37m*	19:11	*14h 08m*	*10h 28m*				So, 9. Feb
Mo, 10. Feb		—:— – —:—	–	Mond stört		14:40	06:55	05:39	*37m*	06:16	*37m*	06:53	*35m*	07:29	*9h 52m*	17:22	*35m*	17:58	*37m*	18:35	*37m*	19:12	*14h 05m*	*10h 25m*				Mo, 10. Feb
Di, 11. Feb		—:— – —:—	–	Mond stört		15:59	07:23	05:37	*37m*	06:15	*37m*	06:52	*35m*	07:27	*9h 56m*	17:24	*35m*	17:59	*37m*	18:36	*37m*	19:14	*14h 01m*	*10h 22m*				Di, 11. Feb
Mi, 12. Feb		—:— – —:—	–	Mond stört	○	17:16	07:44	05:36	*37m*	06:13	*36m*	06:50	*35m*	07:25	*9h 59m*	17:25	*35m*	18:01	*37m*	18:38	*37m*	19:15	*13h 58m*	*10h 19m*				Mi, 12. Feb
Do, 13. Feb		—:— – —:—	–	Mond stört		18:30	08:00	05:34	*37m*	06:11	*36m*	06:48	*35m*	07:24	*10h 03m*	17:27	*35m*	18:02	*36m*	18:39	*37m*	19:17	*13h 54m*	*10h 16m*				Do, 13. Feb
Fr, 14. Feb		19:18 – 19:42	*23m*	AN$_+$ *bis* M$_\nearrow$		19:42	08:13	05:33	*37m*	06:10	*36m*	06:47	*35m*	07:22	*10h 06m*	17:29	*35m*	18:04	*36m*	18:41	*37m*	19:18	*13h 51m*	*10h 12m*				Fr, 14. Feb
Sa, 15. Feb		19:20 – 20:51	*1h 31m*	AN$_+$ *bis* M$_\nearrow$		20:51	08:24	05:31	*37m*	06:08	*36m*	06:45	*35m*	07:20	*10h 10m*	17:30	*35m*	18:06	*36m*	18:42	*37m*	19:20	*13h 47m*	*10h 09m*				Sa, 15. Feb
So, 16. Feb		19:21 – 22:00	*2h 38m*	AN$_+$ *bis* M$_\nearrow$		22:00	08:36	05:29	*37m*	06:06	*36m*	06:43	*35m*	07:18	*10h 13m*	17:32	*35m*	18:07	*36m*	18:44	*37m*	19:21	*13h 44m*	*10h 06m*				So, 16. Feb
Mo, 17. Feb		19:23 – 23:09	*3h 45m*	AN$_+$ *bis* M$_\nearrow$		23:09	08:47	05:28	*37m*	06:05	*36m*	06:41	*35m*	07:17	*10h 17m*	17:34	*35m*	18:09	*36m*	18:46	*37m*	19:23	*13h 40m*	*10h 03m*				Mo, 17. Feb
Di, 18. Feb		19:24 – 00:19*	*4h 54m*	AN$_+$ *bis* M$_\nearrow$		—:—	09:01	05:26	*37m*	06:03	*36m*	06:40	*34m*	07:15	*10h 20m*	17:35	*34m*	18:10	*36m*	18:47	*37m*	19:24	*13h 37m*	*9h 59m*				Di, 18. Feb
Mi, 19. Feb		19:26 – 01:31*	*6h 05m*	AN$_+$ *bis* M$_\nearrow$		00:19	09:17	05:24	*37m*	06:01	*36m*	06:38	*34m*	07:13	*10h 24m*	17:37	*34m*	18:12	*36m*	18:49	*37m*	19:26	*13h 33m*	*9h 56m*				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		19:28 – 02:43*	*7h 15m*	AN_+ *bis* $M_↗$	◑	01:31	09:39	05:22	*37m*	06:00	*36m*	06:36	*34m*	07:11	*10h 27m*	17:39	*34m*	18:14	*36m*	18:50	*37m*	19:28	*13h 30m*	*9h 53m*				Do, 20. Feb
Fr, 21. Feb		19:29 – 03:51*	*8h 21m*	AN_+ *bis* $M_↗$		02:43	10:08	05:21	*37m*	05:58	*36m*	06:34	*34m*	07:09	*10h 31m*	17:40	*34m*	18:15	*36m*	18:52	*37m*	19:29	*13h 26m*	*9h 49m*				Fr, 21. Feb
Sa, 22. Feb		19:31 – 04:50*	*9h 19m*	AN_+ *bis* $M_↗$		03:51	10:49	05:19	*37m*	05:56	*36m*	06:32	*34m*	07:07	*10h 35m*	17:42	*34m*	18:17	*36m*	18:53	*37m*	19:31	*13h 22m*	*9h 46m*				Sa, 22. Feb
So, 23. Feb		19:32 – 05:15*	*9h 42m*	AN_+ *bis* AN_-		04:50	11:45	05:17	*37m*	05:54	*36m*	06:31	*34m*	07:05	*10h 38m*	17:44	*34m*	18:18	*36m*	18:55	*37m*	19:32	*13h 19m*	*9h 42m*				So, 23. Feb
Mo, 24. Feb		19:34 – 05:13*	*9h 39m*	AN_+ *bis* AN_-		05:37	12:55	05:15	*37m*	05:52	*36m*	06:29	*34m*	07:03	*10h 42m*	17:46	*34m*	18:20	*36m*	18:57	*37m*	19:34	*13h 15m*	*9h 39m*				Mo, 24. Feb
Di, 25. Feb		19:36 – 05:11*	*9h 35m*	AN_+ *bis* AN_-		06:12	14:17	05:13	*37m*	05:50	*36m*	06:27	*34m*	07:01	*10h 45m*	17:47	*34m*	18:22	*36m*	18:58	*37m*	19:36	*13h 12m*	*9h 35m*				Di, 25. Feb
Mi, 26. Feb		19:37 – 05:09*	*9h 32m*	AN_+ *bis* AN_-		06:39	15:43	05:11	*37m*	05:48	*36m*	06:25	*34m*	06:59	*10h 49m*	17:49	*34m*	18:23	*36m*	19:00	*37m*	19:37	*13h 08m*	*9h 32m*				Mi, 26. Feb
Do, 27. Feb		19:39 – 05:07*	*9h 28m*	AN_+ *bis* AN_-		06:59	17:11	05:09	*37m*	05:46	*36m*	06:23	*34m*	06:57	*10h 53m*	17:51	*34m*	18:25	*36m*	19:01	*37m*	19:39	*13h 04m*	*9h 28m*				Do, 27. Feb
Fr, 28. Feb		19:40 – 05:05*	*9h 24m*	AN_+ *bis* AN_-	●	07:15	18:38	05:07	*37m*	05:45	*36m*	06:21	*34m*	06:55	*10h 56m*	17:52	*34m*	18:26	*36m*	19:03	*37m*	19:40	*13h 01m*	*9h 24m*				Fr, 28. Feb
Sa, 1. Mär		20:04 – 05:03*	*8h 58m*	$M_↘$ *bis* AN_-		07:30	20:04	05:05	*37m*	05:43	*36m*	06:19	*34m*	06:53	*11h 00m*	17:54	*34m*	18:28	*36m*	19:05	*37m*	19:42	*12h 57m*	*9h 21m*				Sa, 1. Mär
So, 2. Mär		21:32 – 05:01*	*7h 29m*	$M_↘$ *bis* AN_-		07:45	21:32	05:03	*37m*	05:41	*36m*	06:17	*34m*	06:51	*11h 04m*	17:55	*34m*	18:30	*36m*	19:06	*37m*	19:44	*12h 53m*	*9h 17m*				So, 2. Mär
Mo, 3. Mär		23:01 – 04:59*	*5h 58m*	$M_↘$ *bis* AN_-		08:01	23:01	05:01	*37m*	05:39	*36m*	06:15	*34m*	06:49	*11h 07m*	17:57	*34m*	18:31	*36m*	19:08	*37m*	19:45	*12h 49m*	*9h 13m*				Mo, 3. Mär
Di, 4. Mär		00:30* – 04:57*	*4h 26m*	$M_↘$ *bis* AN_-		08:21	—:—	04:59	*37m*	05:37	*36m*	06:13	*34m*	06:47	*11h 11m*	17:59	*34m*	18:33	*36m*	19:09	*37m*	19:47	*12h 46m*	*9h 09m*				Di, 4. Mär
Mi, 5. Mär		01:56* – 04:55*	*2h 58m*	$M_↘$ *bis* AN_-		08:47	00:30	04:57	*37m*	05:34	*36m*	06:11	*34m*	06:45	*11h 15m*	18:00	*34m*	18:34	*36m*	19:11	*37m*	19:49	*12h 42m*	*9h 06m*				Mi, 5. Mär
Do, 6. Mär		03:12* – 04:53*	*1h 40m*	$M_↘$ *bis* AN_-	◐	09:22	01:56	04:55	*37m*	05:32	*36m*	06:09	*34m*	06:43	*11h 19m*	18:02	*34m*	18:36	*36m*	19:13	*37m*	19:50	*12h 38m*	*9h 02m*				Do, 6. Mär
Fr, 7. Mär		04:13* – 04:50*	*37m*	$M_↘$ *bis* AN_-		10:11	03:12	04:53	*37m*	05:30	*36m*	06:07	*34m*	06:41	*11h 22m*	18:04	*34m*	18:38	*36m*	19:14	*37m*	19:52	*12h 35m*	*8h 58m*				Fr, 7. Mär
Sa, 8. Mär		—:— – —:—	–	Mond stört		11:14	04:13	04:50	*37m*	05:28	*36m*	06:05	*34m*	06:39	*11h 26m*	18:05	*34m*	18:39	*36m*	19:16	*37m*	19:54	*12h 31m*	*8h 54m*				Sa, 8. Mär
So, 9. Mär		—:— – —:—	–	Mond stört		12:27	04:57	04:48	*37m*	05:26	*36m*	06:03	*33m*	06:37	*11h 30m*	18:07	*34m*	18:41	*36m*	19:17	*38m*	19:55	*12h 27m*	*8h 50m*				So, 9. Mär
Mo, 10. Mär		—:— – —:—	–	Mond stört		13:45	05:28	04:46	*37m*	05:24	*36m*	06:01	*33m*	06:34	*11h 33m*	18:08	*34m*	18:42	*36m*	19:19	*38m*	19:57	*12h 23m*	*8h 46m*				Mo, 10. Mär
Di, 11. Mär		—:— – —:—	–	Mond stört		15:02	05:50	04:44	*38m*	05:22	*36m*	05:58	*33m*	06:32	*11h 37m*	18:10	*34m*	18:44	*36m*	19:21	*38m*	19:59	*12h 20m*	*8h 42m*				Di, 11. Mär
Mi, 12. Mär		—:— – —:—	–	Mond stört		16:16	06:07	04:42	*38m*	05:20	*36m*	05:56	*33m*	06:30	*11h 41m*	18:12	*34m*	18:46	*36m*	19:22	*38m*	20:01	*12h 16m*	*8h 38m*				Mi, 12. Mär
Do, 13. Mär		—:— – —:—	–	Mond stört		17:28	06:21	04:39	*38m*	05:18	*36m*	05:54	*33m*	06:28	*11h 45m*	18:13	*34m*	18:47	*36m*	19:24	*38m*	20:02	*12h 12m*	*8h 34m*				Do, 13. Mär
Fr, 14. Mär		—:— – —:—	–	Mond stört	○	18:37	06:32	04:37	*38m*	05:15	*36m*	05:52	*33m*	06:26	*11h 48m*	18:15	*34m*	18:49	*36m*	19:26	*38m*	20:04	*12h 09m*	*8h 30m*				Fr, 14. Mär
Sa, 15. Mär		—:— – —:—	–	Mond stört		19:46	06:43	04:35	*38m*	05:13	*36m*	05:50	*33m*	06:24	*11h 52m*	18:16	*34m*	18:50	*36m*	19:27	*38m*	20:06	*12h 05m*	*8h 26m*				Sa, 15. Mär
So, 16. Mär		20:08 – 20:55	*47m*	AN_+ *bis* $M_↗$		20:55	06:55	04:32	*38m*	05:11	*36m*	05:48	*33m*	06:22	*11h 56m*	18:18	*34m*	18:52	*36m*	19:29	*38m*	20:08	*12h 01m*	*8h 22m*				So, 16. Mär
Mo, 17. Mär		20:10 – 22:05	*1h 55m*	AN_+ *bis* $M_↗$		22:05	07:08	04:30	*38m*	05:09	*36m*	05:46	*33m*	06:20	*11h 59m*	18:20	*34m*	18:54	*37m*	19:31	*38m*	20:10	*11h 57m*	*8h 18m*				Mo, 17. Mär
Di, 18. Mär		20:11 – 23:17	*3h 05m*	AN_+ *bis* $M_↗$		23:17	07:23	04:28	*38m*	05:06	*36m*	05:43	*34m*	06:17	*12h 03m*	18:21	*34m*	18:55	*37m*	19:32	*39m*	20:11	*11h 54m*	*8h 13m*				Di, 18. Mär
Mi, 19. Mär		20:13 – 00:28*	*4h 15m*	AN_+ *bis* $M_↗$		—:—	07:42	04:25	*39m*	05:04	*37m*	05:41	*34m*	06:15	*12h 07m*	18:23	*34m*	18:57	*37m*	19:34	*39m*	20:13	*11h 50m*	*8h 09m*				Mi, 19. Mär
Do, 20. Mär		20:15 – 01:37*	*5h 22m*	AN_+ *bis* $M_↗$		00:28	08:07	04:23	*39m*	05:02	*37m*	05:39	*34m*	06:13	*12h 11m*	18:24	*34m*	18:58	*37m*	19:36	*39m*	20:15	*11h 46m*	*8h 05m*				Do, 20. Mär
Fr, 21. Mär		20:17 – 02:39*	*6h 22m*	AN_+ *bis* $M_↗$		01:37	08:43	04:20	*39m*	05:00	*37m*	05:37	*34m*	06:11	*12h 14m*	18:26	*34m*	19:00	*37m*	19:37	*39m*	20:17	*11h 42m*	*8h 01m*				Fr, 21. Mär
Sa, 22. Mär		20:19 – 03:30*	*7h 11m*	AN_+ *bis* $M_↗$	◑	02:39	09:31	04:18	*39m*	04:57	*37m*	05:35	*34m*	06:09	*12h 18m*	18:27	*34m*	19:02	*37m*	19:39	*39m*	20:19	*11h 39m*	*7h 56m*				Sa, 22. Mär
So, 23. Mär		20:21 – 04:09*	*7h 48m*	AN_+ *bis* $M_↗$		03:30	10:34	04:15	*39m*	04:55	*37m*	05:32	*34m*	06:07	*12h 22m*	18:29	*34m*	19:03	*37m*	19:41	*39m*	20:21	*11h 35m*	*7h 52m*				So, 23. Mär
Mo, 24. Mär		20:23 – 04:10*	*7h 47m*	AN_+ *bis* AN_-		04:09	11:49	04:13	*39m*	04:53	*37m*	05:30	*34m*	06:04	*12h 26m*	18:31	*34m*	19:05	*37m*	19:42	*40m*	20:23	*11h 31m*	*7h 47m*				Mo, 24. Mär
Di, 25. Mär		20:24 – 04:08*	*7h 43m*	AN_+ *bis* AN_-		04:39	13:11	04:10	*40m*	04:50	*37m*	05:28	*34m*	06:02	*12h 29m*	18:32	*34m*	19:06	*37m*	19:44	*40m*	20:24	*11h 28m*	*7h 43m*				Di, 25. Mär
Mi, 26. Mär		20:26 – 04:05*	*7h 39m*	AN_+ *bis* AN_-		05:01	14:37	04:08	*40m*	04:48	*37m*	05:26	*34m*	06:00	*12h 33m*	18:34	*34m*	19:08	*37m*	19:46	*40m*	20:26	*11h 24m*	*7h 39m*				Mi, 26. Mär
Do, 27. Mär		20:28 – 04:03*	*7h 34m*	AN_+ *bis* AN_-		05:19	16:03	04:05	*40m*	04:46	*37m*	05:24	*34m*	05:58	*12h 37m*	18:35	*34m*	19:10	*37m*	19:48	*40m*	20:28	*11h 20m*	*7h 34m*				Do, 27. Mär
Fr, 28. Mär		20:30 – 04:00*	*7h 30m*	AN_+ *bis* AN_-		05:34	17:31	04:03	*40m*	04:44	*37m*	05:21	*34m*	05:56	*12h 40m*	18:37	*34m*	19:11	*38m*	19:49	*40m*	20:30	*11h 16m*	*7h 30m*				Fr, 28. Mär
Sa, 29. Mär		20:32 – 03:58*	*7h 25m*	AN_+ *bis* AN_-	●	05:49	18:59	04:00	*40m*	04:41	*38m*	05:19	*34m*	05:54	*12h 44m*	18:38	*34m*	19:13	*38m*	19:51	*41m*	20:32	*11h 13m*	*7h 25m*				Sa, 29. Mär
So, 30. Mär	MESZ	21:34 – 04:55*	*7h 20m*	AN_+ *bis* AN_-		07:05	21:30	04:58	*41m*	05:39	*38m*	06:17	*34m*	06:51	*12h 48m*	19:40	*34m*	20:15	*38m*	20:53	*41m*	21:34	*11h 09m*	*7h 20m*				So, 30. Mär
Mo, 31. Mär	MESZ	23:03 – 04:52*	*5h 49m*	$M_↘$ *bis* AN_-		07:23	23:03	04:55	*41m*	05:36	*38m*	06:15	*34m*	06:49	*12h 52m*	19:41	*34m*	20:16	*38m*	20:55	*41m*	21:36	*11h 05m*	*7h 16m*				Mo, 31. Mär
Di, 1. Apr	MESZ	00:34* – 04:50*	*4h 15m*	$M_↘$ *bis* AN_-		07:47	—:—	04:52	*41m*	05:34	*38m*	06:13	*34m*	06:47	*12h 55m*	19:43	*34m*	20:18	*38m*	20:56	*41m*	21:38	*11h 02m*	*7h 11m*				Di, 1. Apr
Mi, 2. Apr	MESZ	01:58* – 04:47*	*2h 49m*	$M_↘$ *bis* AN_-		08:19	00:34	04:50	*41m*	05:32	*38m*	06:10	*34m*	06:45	*12h 59m*	19:45	*34m*	20:19	*38m*	20:58	*42m*	21:40	*10h 58m*	*7h 06m*				Mi, 2. Apr
Do, 3. Apr	MESZ	03:07* – 04:45*	*1h 38m*	$M_↘$ *bis* AN_-		09:04	01:58	04:47	*42m*	05:29	*38m*	06:08	*34m*	06:43	*13h 03m*	19:46	*34m*	20:21	*38m*	21:00	*42m*	21:42	*10h 54m*	*7h 02m*				Do, 3. Apr
Fr, 4. Apr	MESZ	03:57* – 04:42*	*45m*	$M_↘$ *bis* AN_-		10:04	03:07	04:45	*42m*	05:27	*38m*	06:06	*34m*	06:41	*13h 06m*	19:48	*35m*	20:23	*39m*	21:02	*42m*	21:45	*10h 51m*	*6h 57m*				Fr, 4. Apr
Sa, 5. Apr	MESZ	04:32* – 04:39*	*7m*	$M_↘$ *bis* AN_-	◐	11:16	03:57	04:42	*42m*	05:25	*39m*	06:04	*34m*	06:39	*13h 10m*	19:49	*35m*	20:24	*39m*	21:04	*43m*	21:47	*10h 47m*	*6h 52m*				Sa, 5. Apr
So, 6. Apr	MESZ	—:— – —:—	–	Mond stört		12:34	04:32	04:39	*43m*	05:22	*39m*	06:01	*35m*	06:37	*13h 14m*	19:51	*35m*	20:26	*39m*	21:05	*43m*	21:49	*10h 43m*	*6h 47m*				So, 6. Apr
Mo, 7. Apr	MESZ	—:— – —:—	–	Mond stört		13:51	04:57	04:37	*43m*	05:20	*39m*	05:59	*35m*	06:34	*13h 17m*	19:52	*35m*	20:28	*39m*	21:07	*43m*	21:51	*10h 40m*	*6h 42m*				Mo, 7. Apr
Di, 8. Apr	MESZ	—:— – —:—	–	Mond stört		15:06	05:15	04:34	*43m*	05:17	*39m*	05:57	*35m*	06:32	*13h 21m*	19:54	*35m*	20:29	*39m*	21:09	*44m*	21:53	*10h 36m*	*6h 37m*				Di, 8. Apr
Mi, 9. Apr	MESZ	—:— – —:—	–	Mond stört		16:18	05:29	04:31	*44m*	05:15	*39m*	05:55	*35m*	06:30	*13h 25m*	19:55	*35m*	20:31	*40m*	21:11	*44m*	21:55	*10h 32m*	*6h 32m*				Mi, 9. Apr
Do, 10. Apr	MESZ	—:— – —:—	–	Mond stört		17:27	05:41	04:28	*44m*	05:13	*39m*	05:53	*35m*	06:28	*13h 28m*	19:57	*35m*	20:33	*40m*	21:13	*44m*	21:58	*10h 29m*	*6h 27m*				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		18:36	05:52	04:26	*44m*	05:10	*40m*	05:50	*35m*	06:26	*13h 32m*	19:58	*35m*	20:34	*40m*	21:15	*45m*	22:00	*10h 25m*	*6h 22m*				Fr, 11. Apr
Sa, 12. Apr	MESZ	—:——:—	–	Mond stört		19:44	06:04	04:23	*45m*	05:08	*40m*	05:48	*35m*	06:24	*13h 36m*	20:00	*35m*	20:36	*40m*	21:17	*45m*	22:02	*10h 21m*	*6h 17m*				Sa, 12. Apr
So, 13. Apr	MESZ	—:——:—	–	Mond stört	○	20:54	06:16	04:20	*45m*	05:05	*40m*	05:46	*35m*	06:22	*13h 39m*	20:02	*36m*	20:38	*40m*	21:18	*45m*	22:04	*10h 18m*	*6h 12m*				So, 13. Apr
Mo, 14. Apr	MESZ	—:——:—	–	Mond stört		22:05	06:30	04:17	*45m*	05:03	*40m*	05:44	*35m*	06:20	*13h 43m*	20:03	*36m*	20:39	*41m*	21:20	*46m*	22:07	*10h 14m*	*6h 07m*				Mo, 14. Apr
Di, 15. Apr	MESZ	22:09 – 23:16	*1h 07m*	AN$_+$ *bis* M↗		23:16	06:48	04:14	*46m*	05:01	*41m*	05:42	*36m*	06:18	*13h 46m*	20:05	*36m*	20:41	*41m*	21:22	*46m*	22:09	*10h 11m*	*6h 02m*				Di, 15. Apr
Mi, 16. Apr	MESZ	22:11 – 00:26*	*2h 14m*	AN$_+$ *bis* M↗		—:—	07:11	04:12	*46m*	04:58	*41m*	05:40	*36m*	06:16	*13h 50m*	20:06	*36m*	20:43	*41m*	21:24	*47m*	22:11	*10h 07m*	*5h 57m*				Mi, 16. Apr
Do, 17. Apr	MESZ	22:14 – 01:31*	*3h 16m*	AN$_+$ *bis* M↗		00:26	07:43	04:09	*47m*	04:56	*41m*	05:37	*36m*	06:14	*13h 53m*	20:08	*36m*	20:44	*41m*	21:26	*47m*	22:14	*10h 04m*	*5h 51m*				Do, 17. Apr
Fr, 18. Apr	MESZ	22:16 – 02:25*	*4h 08m*	AN$_+$ *bis* M↗		01:31	08:26	04:06	*47m*	04:54	*41m*	05:35	*36m*	06:12	*13h 57m*	20:09	*36m*	20:46	*42m*	21:28	*48m*	22:16	*10h 00m*	*5h 46m*				Fr, 18. Apr
Sa, 19. Apr	MESZ	22:19 – 03:07*	*4h 48m*	AN$_+$ *bis* M↗		02:25	09:23	04:03	*48m*	04:51	*42m*	05:33	*36m*	06:10	*14h 00m*	20:11	*36m*	20:48	*42m*	21:30	*48m*	22:19	*9h 57m*	*5h 41m*				Sa, 19. Apr
So, 20. Apr	MESZ	22:21 – 03:39*	*5h 17m*	AN$_+$ *bis* M↗		03:07	10:32	04:00	*48m*	04:49	*42m*	05:31	*36m*	06:08	*14h 04m*	20:12	*37m*	20:49	*42m*	21:32	*49m*	22:21	*9h 53m*	*5h 35m*				So, 20. Apr
Mo, 21. Apr	MESZ	22:24 – 03:54*	*5h 30m*	AN$_+$ *bis* AN$_-$	◑	03:39	11:49	03:57	*49m*	04:46	*42m*	05:29	*36m*	06:06	*14h 08m*	20:14	*37m*	20:51	*42m*	21:34	*49m*	22:24	*9h 50m*	*5h 30m*				Mo, 21. Apr
Di, 22. Apr	MESZ	22:26 – 03:51*	*5h 24m*	AN$_+$ *bis* AN$_-$		04:03	13:11	03:54	*49m*	04:44	*42m*	05:27	*37m*	06:04	*14h 11m*	20:16	*37m*	20:53	*43m*	21:36	*50m*	22:26	*9h 46m*	*5h 24m*				Di, 22. Apr
Mi, 23. Apr	MESZ	22:29 – 03:48*	*5h 19m*	AN$_+$ *bis* AN$_-$		04:22	14:34	03:51	*50m*	04:42	*43m*	05:25	*37m*	06:02	*14h 14m*	20:17	*37m*	20:55	*43m*	21:38	*50m*	22:29	*9h 43m*	*5h 19m*				Mi, 23. Apr
Do, 24. Apr	MESZ	22:32 – 03:45*	*5h 13m*	AN$_+$ *bis* AN$_-$		04:38	15:58	03:48	*50m*	04:39	*43m*	05:23	*37m*	06:00	*14h 18m*	20:19	*37m*	20:56	*43m*	21:40	*51m*	22:32	*9h 39m*	*5h 13m*				Do, 24. Apr
Fr, 25. Apr	MESZ	22:34 – 03:42*	*5h 08m*	AN$_+$ *bis* AN$_-$		04:53	17:24	03:45	*51m*	04:37	*43m*	05:21	*37m*	05:58	*14h 21m*	20:20	*37m*	20:58	*44m*	21:42	*52m*	22:34	*9h 36m*	*5h 08m*				Fr, 25. Apr
Sa, 26. Apr	MESZ	22:37 – 03:39*	*5h 02m*	AN$_+$ *bis* AN$_-$		05:08	18:53	03:42	*52m*	04:35	*44m*	05:19	*37m*	05:56	*14h 25m*	20:22	*38m*	21:00	*44m*	21:44	*52m*	22:37	*9h 32m*	*5h 02m*				Sa, 26. Apr
So, 27. Apr	MESZ	22:40 – 03:36*	*4h 56m*	AN$_+$ *bis* AN$_-$	●	05:25	20:25	03:39	*52m*	04:32	*44m*	05:17	*38m*	05:55	*14h 28m*	20:23	*38m*	21:01	*44m*	21:46	*53m*	22:40	*9h 29m*	*4h 56m*				So, 27. Apr
Mo, 28. Apr	MESZ	22:42 – 03:33*	*4h 50m*	AN$_+$ *bis* AN$_-$		05:46	22:00	03:36	*53m*	04:30	*44m*	05:15	*38m*	05:53	*14h 31m*	20:25	*38m*	21:03	*45m*	21:48	*54m*	22:42	*9h 26m*	*4h 50m*				Mo, 28. Apr
Di, 29. Apr	MESZ	23:31 – 03:30*	*3h 59m*	M↘ *bis* AN$_-$		06:14	23:31	03:33	*54m*	04:28	*45m*	05:13	*38m*	05:51	*14h 35m*	20:26	*38m*	21:05	*45m*	21:50	*54m*	22:45	*9h 22m*	*4h 45m*				Di, 29. Apr
Mi, 30. Apr	MESZ	00:49* – 03:27*	*2h 37m*	M↘ *bis* AN$_-$		06:54	—:—	03:30	*54m*	04:25	*45m*	05:11	*38m*	05:49	*14h 38m*	20:28	*38m*	21:07	*45m*	21:52	*55m*	22:48	*9h 19m*	*4h 39m*				Mi, 30. Apr
Do, 1. Mai	MESZ	01:49* – 03:24*	*1h 34m*	M↘ *bis* AN$_-$		07:50	00:49	03:27	*55m*	04:23	*45m*	05:09	*38m*	05:47	*14h 41m*	20:29	*38m*	21:08	*46m*	21:54	*56m*	22:51	*9h 16m*	*4h 33m*				Do, 1. Mai
Fr, 2. Mai	MESZ	02:31* – 03:21*	*49m*	M↘ *bis* AN$_-$		09:00	01:49	03:24	*56m*	04:21	*46m*	05:07	*38m*	05:46	*14h 45m*	20:31	*39m*	21:10	*46m*	21:56	*57m*	22:54	*9h 13m*	*4h 27m*				Fr, 2. Mai
Sa, 3. Mai	MESZ	03:00* – 03:18*	*17m*	M↘ *bis* AN$_-$		10:19	02:31	03:21	*57m*	04:18	*46m*	05:05	*39m*	05:44	*14h 48m*	20:32	*39m*	21:12	*46m*	21:59	*58m*	22:57	*9h 09m*	*4h 21m*				Sa, 3. Mai
So, 4. Mai	MESZ	—:——:—	–	Mond stört	◐	11:38	03:00	03:18	*58m*	04:16	*46m*	05:03	*39m*	05:42	*14h 51m*	20:34	*39m*	21:13	*47m*	22:01	*59m*	23:00	*9h 06m*	*4h 15m*				So, 4. Mai
Mo, 5. Mai	MESZ	—:——:—	–	Mond stört		12:55	03:21	03:15	*59m*	04:14	*47m*	05:01	*39m*	05:41	*14h 54m*	20:35	*39m*	21:15	*47m*	22:03	*1h 00m*	23:03	*9h 03m*	*4h 08m*				Mo, 5. Mai
Di, 6. Mai	MESZ	—:——:—	–	Mond stört		14:08	03:36	03:12	*1h 00m*	04:12	*47m*	04:59	*39m*	05:39	*14h 57m*	20:37	*39m*	21:17	*48m*	22:05	*1h 01m*	23:06	*9h 00m*	*4h 02m*				Di, 6. Mai
Mi, 7. Mai	MESZ	—:——:—	–	Mond stört		15:18	03:49	03:08	*1h 00m*	04:09	*47m*	04:57	*39m*	05:37	*15h 00m*	20:38	*40m*	21:19	*48m*	22:07	*1h 02m*	23:09	*8h 57m*	*3h 56m*				Mi, 7. Mai
Do, 8. Mai	MESZ	—:——:—	–	Mond stört		16:26	04:01	03:05	*1h 02m*	04:07	*48m*	04:56	*40m*	05:36	*15h 04m*	20:40	*40m*	21:20	*48m*	22:09	*1h 03m*	23:12	*8h 54m*	*3h 49m*				Do, 8. Mai
Fr, 9. Mai	MESZ	—:——:—	–	Mond stört		17:34	04:12	03:02	*1h 03m*	04:05	*48m*	04:54	*40m*	05:34	*15h 07m*	20:41	*40m*	21:22	*49m*	22:11	*1h 04m*	23:15	*8h 51m*	*3h 43m*				Fr, 9. Mai
Sa, 10. Mai	MESZ	—:——:—	–	Mond stört		18:43	04:24	02:59	*1h 04m*	04:03	*49m*	04:52	*40m*	05:33	*15h 10m*	20:43	*40m*	21:24	*49m*	22:13	*1h 05m*	23:19	*8h 48m*	*3h 36m*				Sa, 10. Mai
So, 11. Mai	MESZ	—:——:—	–	Mond stört		19:54	04:37	02:55	*1h 05m*	04:01	*49m*	04:50	*40m*	05:31	*15h 13m*	20:44	*41m*	21:25	*50m*	22:15	*1h 06m*	23:22	*8h 45m*	*3h 30m*				So, 11. Mai
Mo, 12. Mai	MESZ	—:——:—	–	Mond stört	○	21:05	04:54	02:52	*1h 06m*	03:59	*50m*	04:49	*41m*	05:30	*15h 15m*	20:46	*41m*	21:27	*50m*	22:17	*1h 07m*	23:25	*8h 42m*	*3h 23m*				Mo, 12. Mai
Di, 13. Mai	MESZ	—:——:—	–	Mond stört		22:16	05:16	02:49	*1h 07m*	03:56	*50m*	04:47	*41m*	05:28	*15h 18m*	20:47	*41m*	21:28	*50m*	22:19	*1h 09m*	23:29	*8h 39m*	*3h 16m*				Di, 13. Mai
Mi, 14. Mai	MESZ	—:——:—	–	Mond stört		23:23	05:45	02:45	*1h 09m*	03:54	*50m*	04:45	*41m*	05:27	*15h 21m*	20:48	*41m*	21:30	*51m*	22:21	*1h 10m*	23:32	*8h 37m*	*3h 09m*				Mi, 14. Mai
Do, 15. Mai	MESZ	23:36 – 00:20*	*44m*	AN$_+$ *bis* M↗		—:—	06:24	02:42	*1h 10m*	03:52	*51m*	04:44	*41m*	05:25	*15h 24m*	20:50	*41m*	21:32	*51m*	22:24	*1h 12m*	23:36	*8h 34m*	*3h 02m*				Do, 15. Mai
Fr, 16. Mai	MESZ	23:39 – 01:06*	*1h 26m*	AN$_+$ *bis* M↗		00:20	07:17	02:38	*1h 12m*	03:50	*51m*	04:42	*41m*	05:24	*15h 27m*	20:51	*42m*	21:33	*52m*	22:26	*1h 13m*	23:39	*8h 31m*	*2h 55m*				Fr, 16. Mai
Sa, 17. Mai	MESZ	23:43 – 01:41*	*1h 57m*	AN$_+$ *bis* M↗		01:06	08:22	02:35	*1h 13m*	03:48	*52m*	04:41	*42m*	05:23	*15h 29m*	20:53	*42m*	21:35	*52m*	22:28	*1h 15m*	23:43	*8h 28m*	*2h 47m*				Sa, 17. Mai
So, 18. Mai	MESZ	23:47 – 02:07*	*2h 19m*	AN$_+$ *bis* M↗		01:41	09:36	02:31	*1h 15m*	03:46	*52m*	04:39	*42m*	05:21	*15h 32m*	20:54	*42m*	21:36	*53m*	22:30	*1h 17m*	23:47	*8h 26m*	*2h 40m*				So, 18. Mai
Mo, 19. Mai	MESZ	23:51 – 02:23*	*2h 32m*	AN$_+$ *bis* AN$_-$		02:07	10:55	02:27	*1h 17m*	03:44	*53m*	04:38	*42m*	05:20	*15h 35m*	20:55	*42m*	21:38	*53m*	22:32	*1h 19m*	23:51	*8h 23m*	*2h 32m*				Mo, 19. Mai
Di, 20. Mai	MESZ	23:55 – 02:20*	*2h 24m*	AN$_+$ *bis* AN$_-$	◑	02:27	12:15	02:23	*1h 19m*	03:43	*53m*	04:36	*42m*	05:19	*15h 37m*	20:57	*43m*	21:40	*54m*	22:34	*1h 21m*	23:55	*8h 21m*	*2h 24m*				Di, 20. Mai
Mi, 21. Mai	MESZ	23:59 – 02:16*	*2h 16m*	AN$_+$ *bis* AN$_-$		02:43	13:36	02:20	*1h 21m*	03:41	*54m*	04:35	*43m*	05:18	*15h 40m*	20:58	*43m*	21:41	*54m*	22:36	*1h 23m*	23:59	*8h 18m*	*2h 16m*				Mi, 21. Mai
Do, 22. Mai	MESZ	00:03* – 02:12*	*2h 08m*	AN$_+$ *bis* AN$_-$		02:58	14:58	02:16	*1h 23m*	03:39	*54m*	04:33	*43m*	05:17	*15h 42m*	20:59	*43m*	21:43	*55m*	22:38	*1h 25m*	00:03*	*8h 16m*	*2h 08m*				Do, 22. Mai
Fr, 23. Mai	MESZ	00:08* – 02:07*	*1h 59m*	AN$_+$ *bis* AN$_-$		03:12	16:22	02:12	*1h 25m*	03:37	*55m*	04:32	*43m*	05:16	*15h 44m*	21:00	*43m*	21:44	*55m*	22:40	*1h 28m*	00:08*	*8h 14m*	*1h 59m*				Fr, 23. Mai
Sa, 24. Mai	MESZ	00:12* – 02:03*	*1h 50m*	AN$_+$ *bis* AN$_-$		03:27	17:50	02:07	*1h 28m*	03:35	*55m*	04:31	*43m*	05:15	*15h 47m*	21:02	*43m*	21:45	*56m*	22:41	*1h 30m*	00:12*	*8h 11m*	*1h 50m*				Sa, 24. Mai
So, 25. Mai	MESZ	00:17* – 01:58*	*1h 41m*	AN$_+$ *bis* AN$_-$		03:46	19:22	02:03	*1h 30m*	03:34	*56m*	04:30	*43m*	05:13	*15h 49m*	21:03	*44m*	21:47	*56m*	22:43	*1h 33m*	00:17*	*8h 09m*	*1h 41m*				So, 25. Mai
Mo, 26. Mai	MESZ	00:22* – 01:53*	*1h 30m*	AN$_+$ *bis* AN$_-$		04:10	20:55	01:58	*1h 33m*	03:32	*56m*	04:28	*44m*	05:12	*15h 51m*	21:04	*44m*	21:48	*56m*	22:45	*1h 37m*	00:22*	*8h 07m*	*1h 30m*				Mo, 26. Mai
Di, 27. Mai	MESZ	00:28* – 01:48*	*1h 19m*	AN$_+$ *bis* AN$_-$	●	04:44	22:22	01:53	*1h 37m*	03:30	*56m*	04:27	*44m*	05:12	*15h 53m*	21:05	*44m*	21:50	*57m*	22:47	*1h 41m*	00:28*	*8h 05m*	*1h 19m*				Di, 27. Mai
Mi, 28. Mai	MESZ	00:34* – 01:42*	*1h 07m*	AN$_+$ *bis* AN$_-$		05:32	23:33	01:48	*1h 41m*	03:29	*57m*	04:26	*44m*	05:11	*15h 55m*	21:06	*44m*	21:51	*57m*	22:49	*1h 45m*	00:34*	*8h 03m*	*1h 07m*				Mi, 28. Mai
Do, 29. Mai	MESZ	00:42* – 01:34*	*52m*	AN$_+$ *bis* AN$_-$		06:37	—:—	01:42	*1h 45m*	03:27	*57m*	04:25	*44m*	05:10	*15h 57m*	21:07	*44m*	21:52	*58m*	22:51	*1h 51m*	00:42*	*8h 01m*	*52m*				Do, 29. Mai
Fr, 30. Mai	MESZ	00:59* – 01:25*	*25m*	M↘ *bis* AN$_-$		07:55	00:24	01:34	*1h 51m*	03:26	*58m*	04:24	*44m*	05:09	*15h 59m*	21:08	*45m*	21:54	*58m*	22:52	*1h 59m*	00:52*	*7h 59m*	*32m*				Fr, 30. Mai

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