

Nautical Almanac: Sonne 2026 (Stündlich)

Generiert via Python/Skyfield

August 8, 2026

: Greenwich Hour Angle (GHA) und Deklination (Dec) der

UT	Datum	SUN	SUN
h	d	GHA	Dec
		° '.	[N/S] ° '.
00	2026-01-01	179 10.1	S23 01.0
01		194 09.8	S23 00.8
02		209 09.5	S23 00.6
03		224 09.2	S23 00.4
04		239 08.9	S23 00.2
05		254 08.6	S23 00.0
06		269 08.3	S22 59.8
07		284 08.0	S22 59.6
08		299 07.7	S22 59.4
09		314 07.4	S22 59.2
10		329 07.1	S22 59.0
11		344 06.8	S22 58.8
12		359 06.5	S22 58.6
13		14 06.3	S22 58.3
14		29 06.0	S22 58.1
15		44 05.7	S22 57.9
16		59 05.4	S22 57.7
17		74 05.1	S22 57.5
18		89 04.8	S22 57.3
19		104 04.5	S22 57.1
20		119 04.2	S22 56.8
21		134 03.9	S22 56.6
22		149 03.6	S22 56.4
23		164 03.3	S22 56.2
00	2026-01-02	179 03.0	S22 56.0
01		194 02.8	S22 55.7
02		209 02.5	S22 55.5
03		224 02.2	S22 55.3
04		239 01.9	S22 55.1
05		254 01.6	S22 54.8
06		269 01.3	S22 54.6
07		284 01.0	S22 54.4
08		299 00.7	S22 54.2
09		314 00.4	S22 53.9
10		329 00.1	S22 53.7
11		343 59.8	S22 53.5
12		358 59.6	S22 53.3
13		13 59.3	S22 53.0
14		28 59.0	S22 52.8
15		43 58.7	S22 52.6
16		58 58.4	S22 52.3
17		73 58.1	S22 52.1
18		88 57.8	S22 51.9
19		103 57.5	S22 51.6
20		118 57.3	S22 51.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		133 57.0	S22 51.1
22		148 56.7	S22 50.9
23		163 56.4	S22 50.7
00	2026-01-03	178 56.1	S22 50.4
01		193 55.8	S22 50.2
02		208 55.5	S22 49.9
03		223 55.2	S22 49.7
04		238 55.0	S22 49.5
05		253 54.7	S22 49.2
06		268 54.4	S22 49.0
07		283 54.1	S22 48.7
08		298 53.8	S22 48.5
09		313 53.5	S22 48.2
10		328 53.2	S22 48.0
11		343 53.0	S22 47.7
12		358 52.7	S22 47.5
13		13 52.4	S22 47.2
14		28 52.1	S22 47.0
15		43 51.8	S22 46.7
16		58 51.5	S22 46.5
17		73 51.2	S22 46.2
18		88 51.0	S22 46.0
19		103 50.7	S22 45.7
20		118 50.4	S22 45.5
21		133 50.1	S22 45.2
22		148 49.8	S22 45.0
23		163 49.5	S22 44.7
00	2026-01-04	178 49.3	S22 44.4
01		193 49.0	S22 44.2
02		208 48.7	S22 43.9
03		223 48.4	S22 43.7
04		238 48.1	S22 43.4
05		253 47.8	S22 43.1
06		268 47.6	S22 42.9
07		283 47.3	S22 42.6
08		298 47.0	S22 42.4
09		313 46.7	S22 42.1
10		328 46.4	S22 41.8
11		343 46.1	S22 41.6
12		358 45.9	S22 41.3
13		13 45.6	S22 41.0
14		28 45.3	S22 40.7
15		43 45.0	S22 40.5
16		58 44.7	S22 40.2
17		73 44.5	S22 39.9
18		88 44.2	S22 39.7
19		103 43.9	S22 39.4
20		118 43.6	S22 39.1
21		133 43.3	S22 38.8
22		148 43.1	S22 38.6
23		163 42.8	S22 38.3
00	2026-01-05	178 42.5	S22 38.0
01		193 42.2	S22 37.7
02		208 41.9	S22 37.5
03		223 41.7	S22 37.2
04		238 41.4	S22 36.9
05		253 41.1	S22 36.6
06		268 40.8	S22 36.3
07		283 40.6	S22 36.1
08		298 40.3	S22 35.8
09		313 40.0	S22 35.5
10		328 39.7	S22 35.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		343 39.4	S22 34.9
12		358 39.2	S22 34.6
13		13 38.9	S22 34.3
14		28 38.6	S22 34.1
15		43 38.3	S22 33.8
16		58 38.1	S22 33.5
17		73 37.8	S22 33.2
18		88 37.5	S22 32.9
19		103 37.2	S22 32.6
20		118 37.0	S22 32.3
21		133 36.7	S22 32.0
22		148 36.4	S22 31.7
23		163 36.1	S22 31.4
00	2026-01-06	178 35.9	S22 31.1
01		193 35.6	S22 30.8
02		208 35.3	S22 30.5
03		223 35.0	S22 30.2
04		238 34.8	S22 29.9
05		253 34.5	S22 29.6
06		268 34.2	S22 29.3
07		283 33.9	S22 29.0
08		298 33.7	S22 28.7
09		313 33.4	S22 28.4
10		328 33.1	S22 28.1
11		343 32.9	S22 27.8
12		358 32.6	S22 27.5
13		13 32.3	S22 27.2
14		28 32.0	S22 26.9
15		43 31.8	S22 26.6
16		58 31.5	S22 26.3
17		73 31.2	S22 26.0
18		88 31.0	S22 25.7
19		103 30.7	S22 25.4
20		118 30.4	S22 25.1
21		133 30.1	S22 24.7
22		148 29.9	S22 24.4
23		163 29.6	S22 24.1
00	2026-01-07	178 29.3	S22 23.8
01		193 29.1	S22 23.5
02		208 28.8	S22 23.2
03		223 28.5	S22 22.9
04		238 28.3	S22 22.5
05		253 28.0	S22 22.2
06		268 27.7	S22 21.9
07		283 27.4	S22 21.6
08		298 27.2	S22 21.3
09		313 26.9	S22 20.9
10		328 26.6	S22 20.6
11		343 26.4	S22 20.3
12		358 26.1	S22 20.0
13		13 25.8	S22 19.7
14		28 25.6	S22 19.3
15		43 25.3	S22 19.0
16		58 25.0	S22 18.7
17		73 24.8	S22 18.4
18		88 24.5	S22 18.0
19		103 24.2	S22 17.7
20		118 24.0	S22 17.4
21		133 23.7	S22 17.0
22		148 23.4	S22 16.7
23		163 23.2	S22 16.4
00	2026-01-08	178 22.9	S22 16.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		193 22.6	S22 15.7
02		208 22.4	S22 15.4
03		223 22.1	S22 15.0
04		238 21.9	S22 14.7
05		253 21.6	S22 14.4
06		268 21.3	S22 14.0
07		283 21.1	S22 13.7
08		298 20.8	S22 13.4
09		313 20.5	S22 13.0
10		328 20.3	S22 12.7
11		343 20.0	S22 12.3
12		358 19.8	S22 12.0
13		13 19.5	S22 11.7
14		28 19.2	S22 11.3
15		43 19.0	S22 11.0
16		58 18.7	S22 10.6
17		73 18.4	S22 10.3
18		88 18.2	S22 09.9
19		103 17.9	S22 09.6
20		118 17.7	S22 09.2
21		133 17.4	S22 08.9
22		148 17.1	S22 08.5
23		163 16.9	S22 08.2
00	2026-01-09	178 16.6	S22 07.8
01		193 16.4	S22 07.5
02		208 16.1	S22 07.1
03		223 15.8	S22 06.8
04		238 15.6	S22 06.4
05		253 15.3	S22 06.1
06		268 15.1	S22 05.7
07		283 14.8	S22 05.4
08		298 14.6	S22 05.0
09		313 14.3	S22 04.6
10		328 14.0	S22 04.3
11		343 13.8	S22 03.9
12		358 13.5	S22 03.6
13		13 13.3	S22 03.2
14		28 13.0	S22 02.9
15		43 12.8	S22 02.5
16		58 12.5	S22 02.1
17		73 12.2	S22 01.8
18		88 12.0	S22 01.4
19		103 11.7	S22 01.0
20		118 11.5	S22 00.7
21		133 11.2	S22 00.3
22		148 11.0	S21 59.9
23		163 10.7	S21 59.6
00	2026-01-10	178 10.5	S21 59.2
01		193 10.2	S21 58.8
02		208 10.0	S21 58.5
03		223 09.7	S21 58.1
04		238 09.4	S21 57.7
05		253 09.2	S21 57.3
06		268 08.9	S21 57.0
07		283 08.7	S21 56.6
08		298 08.4	S21 56.2
09		313 08.2	S21 55.8
10		328 07.9	S21 55.5
11		343 07.7	S21 55.1
12		358 07.4	S21 54.7
13		13 07.2	S21 54.3
14		28 06.9	S21 54.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		43 06.7	S21 53.6
16		58 06.4	S21 53.2
17		73 06.2	S21 52.8
18		88 05.9	S21 52.4
19		103 05.7	S21 52.1
20		118 05.4	S21 51.7
21		133 05.2	S21 51.3
22		148 04.9	S21 50.9
23		163 04.7	S21 50.5
00	2026-01-11	178 04.4	S21 50.1
01		193 04.2	S21 49.7
02		208 03.9	S21 49.4
03		223 03.7	S21 49.0
04		238 03.4	S21 48.6
05		253 03.2	S21 48.2
06		268 02.9	S21 47.8
07		283 02.7	S21 47.4
08		298 02.5	S21 47.0
09		313 02.2	S21 46.6
10		328 02.0	S21 46.2
11		343 01.7	S21 45.8
12		358 01.5	S21 45.4
13		13 01.2	S21 45.0
14		28 01.0	S21 44.6
15		43 00.7	S21 44.2
16		58 00.5	S21 43.8
17		73 00.2	S21 43.4
18		88 00.0	S21 43.0
19		102 59.8	S21 42.6
20		117 59.5	S21 42.2
21		132 59.3	S21 41.8
22		147 59.0	S21 41.4
23		162 58.8	S21 41.0
00	2026-01-12	177 58.5	S21 40.6
01		192 58.3	S21 40.2
02		207 58.1	S21 39.8
03		222 57.8	S21 39.4
04		237 57.6	S21 39.0
05		252 57.3	S21 38.6
06		267 57.1	S21 38.2
07		282 56.9	S21 37.8
08		297 56.6	S21 37.4
09		312 56.4	S21 37.0
10		327 56.1	S21 36.6
11		342 55.9	S21 36.1
12		357 55.7	S21 35.7
13		12 55.4	S21 35.3
14		27 55.2	S21 34.9
15		42 54.9	S21 34.5
16		57 54.7	S21 34.1
17		72 54.5	S21 33.7
18		87 54.2	S21 33.2
19		102 54.0	S21 32.8
20		117 53.7	S21 32.4
21		132 53.5	S21 32.0
22		147 53.3	S21 31.6
23		162 53.0	S21 31.1
00	2026-01-13	177 52.8	S21 30.7
01		192 52.6	S21 30.3
02		207 52.3	S21 29.9
03		222 52.1	S21 29.4
04		237 51.9	S21 29.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		252 51.6	S21 28.6
06		267 51.4	S21 28.2
07		282 51.2	S21 27.7
08		297 50.9	S21 27.3
09		312 50.7	S21 26.9
10		327 50.5	S21 26.5
11		342 50.2	S21 26.0
12		357 50.0	S21 25.6
13		12 49.8	S21 25.2
14		27 49.5	S21 24.7
15		42 49.3	S21 24.3
16		57 49.1	S21 23.9
17		72 48.8	S21 23.4
18		87 48.6	S21 23.0
19		102 48.4	S21 22.6
20		117 48.1	S21 22.1
21		132 47.9	S21 21.7
22		147 47.7	S21 21.3
23		162 47.4	S21 20.8
00	2026-01-14	177 47.2	S21 20.4
01		192 47.0	S21 19.9
02		207 46.8	S21 19.5
03		222 46.5	S21 19.1
04		237 46.3	S21 18.6
05		252 46.1	S21 18.2
06		267 45.8	S21 17.7
07		282 45.6	S21 17.3
08		297 45.4	S21 16.8
09		312 45.2	S21 16.4
10		327 44.9	S21 16.0
11		342 44.7	S21 15.5
12		357 44.5	S21 15.1
13		12 44.3	S21 14.6
14		27 44.0	S21 14.2
15		42 43.8	S21 13.7
16		57 43.6	S21 13.3
17		72 43.4	S21 12.8
18		87 43.1	S21 12.4
19		102 42.9	S21 11.9
20		117 42.7	S21 11.5
21		132 42.5	S21 11.0
22		147 42.2	S21 10.5
23		162 42.0	S21 10.1
00	2026-01-15	177 41.8	S21 09.6
01		192 41.6	S21 09.2
02		207 41.3	S21 08.7
03		222 41.1	S21 08.3
04		237 40.9	S21 07.8
05		252 40.7	S21 07.3
06		267 40.5	S21 06.9
07		282 40.2	S21 06.4
08		297 40.0	S21 06.0
09		312 39.8	S21 05.5
10		327 39.6	S21 05.0
11		342 39.3	S21 04.6
12		357 39.1	S21 04.1
13		12 38.9	S21 03.6
14		27 38.7	S21 03.2
15		42 38.5	S21 02.7
16		57 38.3	S21 02.2
17		72 38.0	S21 01.8
18		87 37.8	S21 01.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		102 37.6	S21 00.8
20		117 37.4	S21 00.4
21		132 37.2	S20 59.9
22		147 36.9	S20 59.4
23		162 36.7	S20 59.0
00	2026-01-16	177 36.5	S20 58.5
01		192 36.3	S20 58.0
02		207 36.1	S20 57.5
03		222 35.9	S20 57.1
04		237 35.7	S20 56.6
05		252 35.4	S20 56.1
06		267 35.2	S20 55.6
07		282 35.0	S20 55.2
08		297 34.8	S20 54.7
09		312 34.6	S20 54.2
10		327 34.4	S20 53.7
11		342 34.2	S20 53.2
12		357 33.9	S20 52.8
13		12 33.7	S20 52.3
14		27 33.5	S20 51.8
15		42 33.3	S20 51.3
16		57 33.1	S20 50.8
17		72 32.9	S20 50.3
18		87 32.7	S20 49.9
19		102 32.5	S20 49.4
20		117 32.3	S20 48.9
21		132 32.0	S20 48.4
22		147 31.8	S20 47.9
23		162 31.6	S20 47.4
00	2026-01-17	177 31.4	S20 46.9
01		192 31.2	S20 46.4
02		207 31.0	S20 45.9
03		222 30.8	S20 45.5
04		237 30.6	S20 45.0
05		252 30.4	S20 44.5
06		267 30.2	S20 44.0
07		282 30.0	S20 43.5
08		297 29.8	S20 43.0
09		312 29.6	S20 42.5
10		327 29.3	S20 42.0
11		342 29.1	S20 41.5
12		357 28.9	S20 41.0
13		12 28.7	S20 40.5
14		27 28.5	S20 40.0
15		42 28.3	S20 39.5
16		57 28.1	S20 39.0
17		72 27.9	S20 38.5
18		87 27.7	S20 38.0
19		102 27.5	S20 37.5
20		117 27.3	S20 37.0
21		132 27.1	S20 36.5
22		147 26.9	S20 36.0
23		162 26.7	S20 35.5
00	2026-01-18	177 26.5	S20 35.0
01		192 26.3	S20 34.5
02		207 26.1	S20 34.0
03		222 25.9	S20 33.5
04		237 25.7	S20 32.9
05		252 25.5	S20 32.4
06		267 25.3	S20 31.9
07		282 25.1	S20 31.4
08		297 24.9	S20 30.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		312 24.7	S20 30.4
10		327 24.5	S20 29.9
11		342 24.3	S20 29.4
12		357 24.1	S20 28.9
13		12 23.9	S20 28.3
14		27 23.7	S20 27.8
15		42 23.5	S20 27.3
16		57 23.3	S20 26.8
17		72 23.1	S20 26.3
18		87 22.9	S20 25.8
19		102 22.7	S20 25.2
20		117 22.5	S20 24.7
21		132 22.3	S20 24.2
22		147 22.1	S20 23.7
23		162 21.9	S20 23.2
00	2026-01-19	177 21.7	S20 22.6
01		192 21.6	S20 22.1
02		207 21.4	S20 21.6
03		222 21.2	S20 21.1
04		237 21.0	S20 20.5
05		252 20.8	S20 20.0
06		267 20.6	S20 19.5
07		282 20.4	S20 19.0
08		297 20.2	S20 18.4
09		312 20.0	S20 17.9
10		327 19.8	S20 17.4
11		342 19.6	S20 16.9
12		357 19.4	S20 16.3
13		12 19.3	S20 15.8
14		27 19.1	S20 15.3
15		42 18.9	S20 14.7
16		57 18.7	S20 14.2
17		72 18.5	S20 13.7
18		87 18.3	S20 13.1
19		102 18.1	S20 12.6
20		117 17.9	S20 12.1
21		132 17.7	S20 11.5
22		147 17.6	S20 11.0
23		162 17.4	S20 10.5
00	2026-01-20	177 17.2	S20 09.9
01		192 17.0	S20 09.4
02		207 16.8	S20 08.8
03		222 16.6	S20 08.3
04		237 16.4	S20 07.8
05		252 16.3	S20 07.2
06		267 16.1	S20 06.7
07		282 15.9	S20 06.1
08		297 15.7	S20 05.6
09		312 15.5	S20 05.0
10		327 15.3	S20 04.5
11		342 15.2	S20 04.0
12		357 15.0	S20 03.4
13		12 14.8	S20 02.9
14		27 14.6	S20 02.3
15		42 14.4	S20 01.8
16		57 14.2	S20 01.2
17		72 14.1	S20 00.7
18		87 13.9	S20 00.1
19		102 13.7	S19 59.6
20		117 13.5	S19 59.0
21		132 13.3	S19 58.5
22		147 13.2	S19 57.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		162 13.0	S19 57.4
00	2026-01-21	177 12.8	S19 56.8
01		192 12.6	S19 56.3
02		207 12.5	S19 55.7
03		222 12.3	S19 55.1
04		237 12.1	S19 54.6
05		252 11.9	S19 54.0
06		267 11.7	S19 53.5
07		282 11.6	S19 52.9
08		297 11.4	S19 52.4
09		312 11.2	S19 51.8
10		327 11.0	S19 51.2
11		342 10.9	S19 50.7
12		357 10.7	S19 50.1
13		12 10.5	S19 49.6
14		27 10.3	S19 49.0
15		42 10.2	S19 48.4
16		57 10.0	S19 47.9
17		72 09.8	S19 47.3
18		87 09.6	S19 46.7
19		102 09.5	S19 46.2
20		117 09.3	S19 45.6
21		132 09.1	S19 45.0
22		147 09.0	S19 44.5
23		162 08.8	S19 43.9
00	2026-01-22	177 08.6	S19 43.3
01		192 08.5	S19 42.8
02		207 08.3	S19 42.2
03		222 08.1	S19 41.6
04		237 07.9	S19 41.1
05		252 07.8	S19 40.5
06		267 07.6	S19 39.9
07		282 07.4	S19 39.3
08		297 07.3	S19 38.8
09		312 07.1	S19 38.2
10		327 06.9	S19 37.6
11		342 06.8	S19 37.0
12		357 06.6	S19 36.5
13		12 06.4	S19 35.9
14		27 06.3	S19 35.3
15		42 06.1	S19 34.7
16		57 05.9	S19 34.1
17		72 05.8	S19 33.6
18		87 05.6	S19 33.0
19		102 05.4	S19 32.4
20		117 05.3	S19 31.8
21		132 05.1	S19 31.2
22		147 05.0	S19 30.7
23		162 04.8	S19 30.1
00	2026-01-23	177 04.6	S19 29.5
01		192 04.5	S19 28.9
02		207 04.3	S19 28.3
03		222 04.1	S19 27.7
04		237 04.0	S19 27.1
05		252 03.8	S19 26.6
06		267 03.7	S19 26.0
07		282 03.5	S19 25.4
08		297 03.3	S19 24.8
09		312 03.2	S19 24.2
10		327 03.0	S19 23.6
11		342 02.9	S19 23.0
12		357 02.7	S19 22.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		12 02.6	S19 21.8
14		27 02.4	S19 21.2
15		42 02.2	S19 20.7
16		57 02.1	S19 20.1
17		72 01.9	S19 19.5
18		87 01.8	S19 18.9
19		102 01.6	S19 18.3
20		117 01.5	S19 17.7
21		132 01.3	S19 17.1
22		147 01.1	S19 16.5
23		162 01.0	S19 15.9
00	2026-01-24	177 00.8	S19 15.3
01		192 00.7	S19 14.7
02		207 00.5	S19 14.1
03		222 00.4	S19 13.5
04		237 00.2	S19 12.9
05		252 00.1	S19 12.3
06		266 59.9	S19 11.7
07		281 59.8	S19 11.1
08		296 59.6	S19 10.5
09		311 59.5	S19 09.9
10		326 59.3	S19 09.3
11		341 59.2	S19 08.7
12		356 59.0	S19 08.1
13		11 58.9	S19 07.4
14		26 58.7	S19 06.8
15		41 58.6	S19 06.2
16		56 58.4	S19 05.6
17		71 58.3	S19 05.0
18		86 58.1	S19 04.4
19		101 58.0	S19 03.8
20		116 57.8	S19 03.2
21		131 57.7	S19 02.6
22		146 57.5	S19 02.0
23		161 57.4	S19 01.3
00	2026-01-25	176 57.2	S19 00.7
01		191 57.1	S19 00.1
02		206 57.0	S18 59.5
03		221 56.8	S18 58.9
04		236 56.7	S18 58.3
05		251 56.5	S18 57.7
06		266 56.4	S18 57.0
07		281 56.2	S18 56.4
08		296 56.1	S18 55.8
09		311 56.0	S18 55.2
10		326 55.8	S18 54.6
11		341 55.7	S18 53.9
12		356 55.5	S18 53.3
13		11 55.4	S18 52.7
14		26 55.2	S18 52.1
15		41 55.1	S18 51.5
16		56 55.0	S18 50.8
17		71 54.8	S18 50.2
18		86 54.7	S18 49.6
19		101 54.6	S18 49.0
20		116 54.4	S18 48.3
21		131 54.3	S18 47.7
22		146 54.1	S18 47.1
23		161 54.0	S18 46.5
00	2026-01-26	176 53.9	S18 45.8
01		191 53.7	S18 45.2
02		206 53.6	S18 44.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		221 53.5	S18 43.9
04		236 53.3	S18 43.3
05		251 53.2	S18 42.7
06		266 53.0	S18 42.0
07		281 52.9	S18 41.4
08		296 52.8	S18 40.8
09		311 52.6	S18 40.2
10		326 52.5	S18 39.5
11		341 52.4	S18 38.9
12		356 52.2	S18 38.2
13		11 52.1	S18 37.6
14		26 52.0	S18 37.0
15		41 51.8	S18 36.3
16		56 51.7	S18 35.7
17		71 51.6	S18 35.1
18		86 51.5	S18 34.4
19		101 51.3	S18 33.8
20		116 51.2	S18 33.1
21		131 51.1	S18 32.5
22		146 50.9	S18 31.9
23		161 50.8	S18 31.2
00	2026-01-27	176 50.7	S18 30.6
01		191 50.6	S18 29.9
02		206 50.4	S18 29.3
03		221 50.3	S18 28.7
04		236 50.2	S18 28.0
05		251 50.0	S18 27.4
06		266 49.9	S18 26.7
07		281 49.8	S18 26.1
08		296 49.7	S18 25.4
09		311 49.5	S18 24.8
10		326 49.4	S18 24.1
11		341 49.3	S18 23.5
12		356 49.2	S18 22.8
13		11 49.0	S18 22.2
14		26 48.9	S18 21.5
15		41 48.8	S18 20.9
16		56 48.7	S18 20.2
17		71 48.6	S18 19.6
18		86 48.4	S18 18.9
19		101 48.3	S18 18.3
20		116 48.2	S18 17.6
21		131 48.1	S18 17.0
22		146 47.9	S18 16.3
23		161 47.8	S18 15.7
00	2026-01-28	176 47.7	S18 15.0
01		191 47.6	S18 14.4
02		206 47.5	S18 13.7
03		221 47.3	S18 13.0
04		236 47.2	S18 12.4
05		251 47.1	S18 11.7
06		266 47.0	S18 11.1
07		281 46.9	S18 10.4
08		296 46.8	S18 09.7
09		311 46.6	S18 09.1
10		326 46.5	S18 08.4
11		341 46.4	S18 07.8
12		356 46.3	S18 07.1
13		11 46.2	S18 06.4
14		26 46.1	S18 05.8
15		41 46.0	S18 05.1
16		56 45.8	S18 04.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		71 45.7	S18 03.8
18		86 45.6	S18 03.1
19		101 45.5	S18 02.4
20		116 45.4	S18 01.8
21		131 45.3	S18 01.1
22		146 45.2	S18 00.4
23		161 45.0	S17 59.8
00	2026-01-29	176 44.9	S17 59.1
01		191 44.8	S17 58.4
02		206 44.7	S17 57.8
03		221 44.6	S17 57.1
04		236 44.5	S17 56.4
05		251 44.4	S17 55.7
06		266 44.3	S17 55.1
07		281 44.2	S17 54.4
08		296 44.1	S17 53.7
09		311 44.0	S17 53.1
10		326 43.8	S17 52.4
11		341 43.7	S17 51.7
12		356 43.6	S17 51.0
13		11 43.5	S17 50.4
14		26 43.4	S17 49.7
15		41 43.3	S17 49.0
16		56 43.2	S17 48.3
17		71 43.1	S17 47.6
18		86 43.0	S17 47.0
19		101 42.9	S17 46.3
20		116 42.8	S17 45.6
21		131 42.7	S17 44.9
22		146 42.6	S17 44.2
23		161 42.5	S17 43.6
00	2026-01-30	176 42.4	S17 42.9
01		191 42.3	S17 42.2
02		206 42.2	S17 41.5
03		221 42.1	S17 40.8
04		236 42.0	S17 40.1
05		251 41.9	S17 39.5
06		266 41.8	S17 38.8
07		281 41.7	S17 38.1
08		296 41.6	S17 37.4
09		311 41.5	S17 36.7
10		326 41.4	S17 36.0
11		341 41.3	S17 35.3
12		356 41.2	S17 34.6
13		11 41.1	S17 34.0
14		26 41.0	S17 33.3
15		41 40.9	S17 32.6
16		56 40.8	S17 31.9
17		71 40.7	S17 31.2
18		86 40.6	S17 30.5
19		101 40.5	S17 29.8
20		116 40.4	S17 29.1
21		131 40.3	S17 28.4
22		146 40.2	S17 27.7
23		161 40.1	S17 27.0
00	2026-01-31	176 40.0	S17 26.3
01		191 39.9	S17 25.6
02		206 39.8	S17 24.9
03		221 39.7	S17 24.3
04		236 39.6	S17 23.6
05		251 39.6	S17 22.9
06		266 39.5	S17 22.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		281 39.4	S17 21.5
08		296 39.3	S17 20.8
09		311 39.2	S17 20.1
10		326 39.1	S17 19.4
11		341 39.0	S17 18.7
12		356 38.9	S17 18.0
13		11 38.8	S17 17.3
14		26 38.7	S17 16.6
15		41 38.7	S17 15.8
16		56 38.6	S17 15.1
17		71 38.5	S17 14.4
18		86 38.4	S17 13.7
19		101 38.3	S17 13.0
20		116 38.2	S17 12.3
21		131 38.1	S17 11.6
22		146 38.0	S17 10.9
23		161 38.0	S17 10.2
00	2026-02-01	176 37.9	S17 09.5
01		191 37.8	S17 08.8
02		206 37.7	S17 08.1
03		221 37.6	S17 07.4
04		236 37.5	S17 06.7
05		251 37.5	S17 05.9
06		266 37.4	S17 05.2
07		281 37.3	S17 04.5
08		296 37.2	S17 03.8
09		311 37.1	S17 03.1
10		326 37.0	S17 02.4
11		341 37.0	S17 01.7
12		356 36.9	S17 01.0
13		11 36.8	S17 00.2
14		26 36.7	S16 59.5
15		41 36.6	S16 58.8
16		56 36.6	S16 58.1
17		71 36.5	S16 57.4
18		86 36.4	S16 56.7
19		101 36.3	S16 55.9
20		116 36.2	S16 55.2
21		131 36.2	S16 54.5
22		146 36.1	S16 53.8
23		161 36.0	S16 53.1
00	2026-02-02	176 35.9	S16 52.3
01		191 35.9	S16 51.6
02		206 35.8	S16 50.9
03		221 35.7	S16 50.2
04		236 35.6	S16 49.5
05		251 35.6	S16 48.7
06		266 35.5	S16 48.0
07		281 35.4	S16 47.3
08		296 35.3	S16 46.6
09		311 35.3	S16 45.8
10		326 35.2	S16 45.1
11		341 35.1	S16 44.4
12		356 35.0	S16 43.7
13		11 35.0	S16 42.9
14		26 34.9	S16 42.2
15		41 34.8	S16 41.5
16		56 34.7	S16 40.8
17		71 34.7	S16 40.0
18		86 34.6	S16 39.3
19		101 34.5	S16 38.6
20		116 34.5	S16 37.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		131 34.4	S16 37.1
22		146 34.3	S16 36.4
23		161 34.3	S16 35.6
00	2026-02-03	176 34.2	S16 34.9
01		191 34.1	S16 34.2
02		206 34.1	S16 33.4
03		221 34.0	S16 32.7
04		236 33.9	S16 32.0
05		251 33.9	S16 31.2
06		266 33.8	S16 30.5
07		281 33.7	S16 29.8
08		296 33.7	S16 29.0
09		311 33.6	S16 28.3
10		326 33.5	S16 27.6
11		341 33.5	S16 26.8
12		356 33.4	S16 26.1
13		11 33.3	S16 25.3
14		26 33.3	S16 24.6
15		41 33.2	S16 23.9
16		56 33.1	S16 23.1
17		71 33.1	S16 22.4
18		86 33.0	S16 21.6
19		101 33.0	S16 20.9
20		116 32.9	S16 20.1
21		131 32.8	S16 19.4
22		146 32.8	S16 18.7
23		161 32.7	S16 17.9
00	2026-02-04	176 32.7	S16 17.2
01		191 32.6	S16 16.4
02		206 32.5	S16 15.7
03		221 32.5	S16 14.9
04		236 32.4	S16 14.2
05		251 32.4	S16 13.4
06		266 32.3	S16 12.7
07		281 32.2	S16 12.0
08		296 32.2	S16 11.2
09		311 32.1	S16 10.5
10		326 32.1	S16 09.7
11		341 32.0	S16 09.0
12		356 32.0	S16 08.2
13		11 31.9	S16 07.5
14		26 31.8	S16 06.7
15		41 31.8	S16 05.9
16		56 31.7	S16 05.2
17		71 31.7	S16 04.4
18		86 31.6	S16 03.7
19		101 31.6	S16 02.9
20		116 31.5	S16 02.2
21		131 31.5	S16 01.4
22		146 31.4	S16 00.7
23		161 31.4	S15 59.9
00	2026-02-05	176 31.3	S15 59.2
01		191 31.3	S15 58.4
02		206 31.2	S15 57.6
03		221 31.2	S15 56.9
04		236 31.1	S15 56.1
05		251 31.1	S15 55.4
06		266 31.0	S15 54.6
07		281 31.0	S15 53.9
08		296 30.9	S15 53.1
09		311 30.9	S15 52.3
10		326 30.8	S15 51.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		341 30.8	S15 50.8
12		356 30.7	S15 50.1
13		11 30.7	S15 49.3
14		26 30.6	S15 48.5
15		41 30.6	S15 47.8
16		56 30.5	S15 47.0
17		71 30.5	S15 46.2
18		86 30.4	S15 45.5
19		101 30.4	S15 44.7
20		116 30.4	S15 43.9
21		131 30.3	S15 43.2
22		146 30.3	S15 42.4
23		161 30.2	S15 41.6
00	2026-02-06	176 30.2	S15 40.9
01		191 30.1	S15 40.1
02		206 30.1	S15 39.3
03		221 30.1	S15 38.6
04		236 30.0	S15 37.8
05		251 30.0	S15 37.0
06		266 29.9	S15 36.3
07		281 29.9	S15 35.5
08		296 29.8	S15 34.7
09		311 29.8	S15 33.9
10		326 29.8	S15 33.2
11		341 29.7	S15 32.4
12		356 29.7	S15 31.6
13		11 29.6	S15 30.9
14		26 29.6	S15 30.1
15		41 29.6	S15 29.3
16		56 29.5	S15 28.5
17		71 29.5	S15 27.8
18		86 29.5	S15 27.0
19		101 29.4	S15 26.2
20		116 29.4	S15 25.4
21		131 29.3	S15 24.6
22		146 29.3	S15 23.9
23		161 29.3	S15 23.1
00	2026-02-07	176 29.2	S15 22.3
01		191 29.2	S15 21.5
02		206 29.2	S15 20.8
03		221 29.1	S15 20.0
04		236 29.1	S15 19.2
05		251 29.1	S15 18.4
06		266 29.0	S15 17.6
07		281 29.0	S15 16.8
08		296 29.0	S15 16.1
09		311 28.9	S15 15.3
10		326 28.9	S15 14.5
11		341 28.9	S15 13.7
12		356 28.8	S15 12.9
13		11 28.8	S15 12.1
14		26 28.8	S15 11.4
15		41 28.7	S15 10.6
16		56 28.7	S15 09.8
17		71 28.7	S15 09.0
18		86 28.7	S15 08.2
19		101 28.6	S15 07.4
20		116 28.6	S15 06.6
21		131 28.6	S15 05.9
22		146 28.5	S15 05.1
23		161 28.5	S15 04.3
00	2026-02-08	176 28.5	S15 03.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		191 28.5	S15 02.7
02		206 28.4	S15 01.9
03		221 28.4	S15 01.1
04		236 28.4	S15 00.3
05		251 28.4	S14 59.5
06		266 28.3	S14 58.7
07		281 28.3	S14 58.0
08		296 28.3	S14 57.2
09		311 28.3	S14 56.4
10		326 28.2	S14 55.6
11		341 28.2	S14 54.8
12		356 28.2	S14 54.0
13		11 28.2	S14 53.2
14		26 28.1	S14 52.4
15		41 28.1	S14 51.6
16		56 28.1	S14 50.8
17		71 28.1	S14 50.0
18		86 28.1	S14 49.2
19		101 28.0	S14 48.4
20		116 28.0	S14 47.6
21		131 28.0	S14 46.8
22		146 28.0	S14 46.0
23		161 28.0	S14 45.2
00	2026-02-09	176 27.9	S14 44.4
01		191 27.9	S14 43.6
02		206 27.9	S14 42.8
03		221 27.9	S14 42.0
04		236 27.9	S14 41.2
05		251 27.8	S14 40.4
06		266 27.8	S14 39.6
07		281 27.8	S14 38.8
08		296 27.8	S14 38.0
09		311 27.8	S14 37.2
10		326 27.8	S14 36.4
11		341 27.8	S14 35.6
12		356 27.7	S14 34.8
13		11 27.7	S14 34.0
14		26 27.7	S14 33.2
15		41 27.7	S14 32.4
16		56 27.7	S14 31.6
17		71 27.7	S14 30.7
18		86 27.7	S14 29.9
19		101 27.6	S14 29.1
20		116 27.6	S14 28.3
21		131 27.6	S14 27.5
22		146 27.6	S14 26.7
23		161 27.6	S14 25.9
00	2026-02-10	176 27.6	S14 25.1
01		191 27.6	S14 24.3
02		206 27.6	S14 23.5
03		221 27.5	S14 22.6
04		236 27.5	S14 21.8
05		251 27.5	S14 21.0
06		266 27.5	S14 20.2
07		281 27.5	S14 19.4
08		296 27.5	S14 18.6
09		311 27.5	S14 17.8
10		326 27.5	S14 17.0
11		341 27.5	S14 16.1
12		356 27.5	S14 15.3
13		11 27.5	S14 14.5
14		26 27.5	S14 13.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		41 27.5	S14 12.9
16		56 27.4	S14 12.1
17		71 27.4	S14 11.2
18		86 27.4	S14 10.4
19		101 27.4	S14 09.6
20		116 27.4	S14 08.8
21		131 27.4	S14 08.0
22		146 27.4	S14 07.2
23		161 27.4	S14 06.3
00	2026-02-11	176 27.4	S14 05.5
01		191 27.4	S14 04.7
02		206 27.4	S14 03.9
03		221 27.4	S14 03.0
04		236 27.4	S14 02.2
05		251 27.4	S14 01.4
06		266 27.4	S14 00.6
07		281 27.4	S13 59.8
08		296 27.4	S13 58.9
09		311 27.4	S13 58.1
10		326 27.4	S13 57.3
11		341 27.4	S13 56.5
12		356 27.4	S13 55.6
13		11 27.4	S13 54.8
14		26 27.4	S13 54.0
15		41 27.4	S13 53.2
16		56 27.4	S13 52.3
17		71 27.4	S13 51.5
18		86 27.4	S13 50.7
19		101 27.4	S13 49.9
20		116 27.4	S13 49.0
21		131 27.4	S13 48.2
22		146 27.4	S13 47.4
23		161 27.4	S13 46.5
00	2026-02-12	176 27.4	S13 45.7
01		191 27.4	S13 44.9
02		206 27.4	S13 44.0
03		221 27.4	S13 43.2
04		236 27.4	S13 42.4
05		251 27.5	S13 41.5
06		266 27.5	S13 40.7
07		281 27.5	S13 39.9
08		296 27.5	S13 39.1
09		311 27.5	S13 38.2
10		326 27.5	S13 37.4
11		341 27.5	S13 36.6
12		356 27.5	S13 35.7
13		11 27.5	S13 34.9
14		26 27.5	S13 34.0
15		41 27.5	S13 33.2
16		56 27.5	S13 32.4
17		71 27.6	S13 31.5
18		86 27.6	S13 30.7
19		101 27.6	S13 29.9
20		116 27.6	S13 29.0
21		131 27.6	S13 28.2
22		146 27.6	S13 27.3
23		161 27.6	S13 26.5
00	2026-02-13	176 27.6	S13 25.7
01		191 27.6	S13 24.8
02		206 27.7	S13 24.0
03		221 27.7	S13 23.2
04		236 27.7	S13 22.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		251 27.7	S13 21.5
06		266 27.7	S13 20.6
07		281 27.7	S13 19.8
08		296 27.7	S13 18.9
09		311 27.8	S13 18.1
10		326 27.8	S13 17.3
11		341 27.8	S13 16.4
12		356 27.8	S13 15.6
13		11 27.8	S13 14.7
14		26 27.8	S13 13.9
15		41 27.9	S13 13.0
16		56 27.9	S13 12.2
17		71 27.9	S13 11.3
18		86 27.9	S13 10.5
19		101 27.9	S13 09.7
20		116 27.9	S13 08.8
21		131 28.0	S13 08.0
22		146 28.0	S13 07.1
23		161 28.0	S13 06.3
00	2026-02-14	176 28.0	S13 05.4
01		191 28.0	S13 04.6
02		206 28.1	S13 03.7
03		221 28.1	S13 02.9
04		236 28.1	S13 02.0
05		251 28.1	S13 01.2
06		266 28.1	S13 00.3
07		281 28.2	S12 59.5
08		296 28.2	S12 58.6
09		311 28.2	S12 57.8
10		326 28.2	S12 56.9
11		341 28.3	S12 56.1
12		356 28.3	S12 55.2
13		11 28.3	S12 54.4
14		26 28.3	S12 53.5
15		41 28.4	S12 52.6
16		56 28.4	S12 51.8
17		71 28.4	S12 50.9
18		86 28.4	S12 50.1
19		101 28.5	S12 49.2
20		116 28.5	S12 48.4
21		131 28.5	S12 47.5
22		146 28.5	S12 46.7
23		161 28.6	S12 45.8
00	2026-02-15	176 28.6	S12 44.9
01		191 28.6	S12 44.1
02		206 28.6	S12 43.2
03		221 28.7	S12 42.4
04		236 28.7	S12 41.5
05		251 28.7	S12 40.7
06		266 28.8	S12 39.8
07		281 28.8	S12 38.9
08		296 28.8	S12 38.1
09		311 28.8	S12 37.2
10		326 28.9	S12 36.4
11		341 28.9	S12 35.5
12		356 28.9	S12 34.6
13		11 29.0	S12 33.8
14		26 29.0	S12 32.9
15		41 29.0	S12 32.0
16		56 29.1	S12 31.2
17		71 29.1	S12 30.3
18		86 29.1	S12 29.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		101 29.2	S12 28.6
20		116 29.2	S12 27.7
21		131 29.2	S12 26.9
22		146 29.3	S12 26.0
23		161 29.3	S12 25.1
00	2026-02-16	176 29.3	S12 24.3
01		191 29.4	S12 23.4
02		206 29.4	S12 22.5
03		221 29.4	S12 21.7
04		236 29.5	S12 20.8
05		251 29.5	S12 19.9
06		266 29.5	S12 19.1
07		281 29.6	S12 18.2
08		296 29.6	S12 17.3
09		311 29.7	S12 16.5
10		326 29.7	S12 15.6
11		341 29.7	S12 14.7
12		356 29.8	S12 13.9
13		11 29.8	S12 13.0
14		26 29.9	S12 12.1
15		41 29.9	S12 11.2
16		56 29.9	S12 10.4
17		71 30.0	S12 09.5
18		86 30.0	S12 08.6
19		101 30.1	S12 07.8
20		116 30.1	S12 06.9
21		131 30.1	S12 06.0
22		146 30.2	S12 05.1
23		161 30.2	S12 04.3
00	2026-02-17	176 30.3	S12 03.4
01		191 30.3	S12 02.5
02		206 30.3	S12 01.6
03		221 30.4	S12 00.8
04		236 30.4	S11 59.9
05		251 30.5	S11 59.0
06		266 30.5	S11 58.1
07		281 30.6	S11 57.3
08		296 30.6	S11 56.4
09		311 30.6	S11 55.5
10		326 30.7	S11 54.6
11		341 30.7	S11 53.8
12		356 30.8	S11 52.9
13		11 30.8	S11 52.0
14		26 30.9	S11 51.1
15		41 30.9	S11 50.2
16		56 31.0	S11 49.4
17		71 31.0	S11 48.5
18		86 31.1	S11 47.6
19		101 31.1	S11 46.7
20		116 31.2	S11 45.8
21		131 31.2	S11 45.0
22		146 31.3	S11 44.1
23		161 31.3	S11 43.2
00	2026-02-18	176 31.4	S11 42.3
01		191 31.4	S11 41.4
02		206 31.5	S11 40.6
03		221 31.5	S11 39.7
04		236 31.6	S11 38.8
05		251 31.6	S11 37.9
06		266 31.7	S11 37.0
07		281 31.7	S11 36.1
08		296 31.8	S11 35.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		311 31.8	S11 34.4
10		326 31.9	S11 33.5
11		341 31.9	S11 32.6
12		356 32.0	S11 31.7
13		11 32.0	S11 30.8
14		26 32.1	S11 29.9
15		41 32.1	S11 29.1
16		56 32.2	S11 28.2
17		71 32.2	S11 27.3
18		86 32.3	S11 26.4
19		101 32.4	S11 25.5
20		116 32.4	S11 24.6
21		131 32.5	S11 23.7
22		146 32.5	S11 22.8
23		161 32.6	S11 22.0
00	2026-02-19	176 32.6	S11 21.1
01		191 32.7	S11 20.2
02		206 32.7	S11 19.3
03		221 32.8	S11 18.4
04		236 32.9	S11 17.5
05		251 32.9	S11 16.6
06		266 33.0	S11 15.7
07		281 33.0	S11 14.8
08		296 33.1	S11 13.9
09		311 33.2	S11 13.1
10		326 33.2	S11 12.2
11		341 33.3	S11 11.3
12		356 33.3	S11 10.4
13		11 33.4	S11 09.5
14		26 33.5	S11 08.6
15		41 33.5	S11 07.7
16		56 33.6	S11 06.8
17		71 33.6	S11 05.9
18		86 33.7	S11 05.0
19		101 33.8	S11 04.1
20		116 33.8	S11 03.2
21		131 33.9	S11 02.3
22		146 33.9	S11 01.4
23		161 34.0	S11 00.5
00	2026-02-20	176 34.1	S10 59.6
01		191 34.1	S10 58.7
02		206 34.2	S10 57.8
03		221 34.3	S10 56.9
04		236 34.3	S10 56.0
05		251 34.4	S10 55.1
06		266 34.5	S10 54.3
07		281 34.5	S10 53.4
08		296 34.6	S10 52.5
09		311 34.7	S10 51.6
10		326 34.7	S10 50.7
11		341 34.8	S10 49.8
12		356 34.9	S10 48.9
13		11 34.9	S10 48.0
14		26 35.0	S10 47.1
15		41 35.1	S10 46.2
16		56 35.1	S10 45.3
17		71 35.2	S10 44.4
18		86 35.3	S10 43.4
19		101 35.3	S10 42.5
20		116 35.4	S10 41.6
21		131 35.5	S10 40.7
22		146 35.5	S10 39.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		161 35.6	S10 38.9
00	2026-02-21	176 35.7	S10 38.0
01		191 35.8	S10 37.1
02		206 35.8	S10 36.2
03		221 35.9	S10 35.3
04		236 36.0	S10 34.4
05		251 36.0	S10 33.5
06		266 36.1	S10 32.6
07		281 36.2	S10 31.7
08		296 36.3	S10 30.8
09		311 36.3	S10 29.9
10		326 36.4	S10 29.0
11		341 36.5	S10 28.1
12		356 36.5	S10 27.2
13		11 36.6	S10 26.3
14		26 36.7	S10 25.4
15		41 36.8	S10 24.4
16		56 36.8	S10 23.5
17		71 36.9	S10 22.6
18		86 37.0	S10 21.7
19		101 37.1	S10 20.8
20		116 37.1	S10 19.9
21		131 37.2	S10 19.0
22		146 37.3	S10 18.1
23		161 37.4	S10 17.2
00	2026-02-22	176 37.5	S10 16.3
01		191 37.5	S10 15.4
02		206 37.6	S10 14.4
03		221 37.7	S10 13.5
04		236 37.8	S10 12.6
05		251 37.8	S10 11.7
06		266 37.9	S10 10.8
07		281 38.0	S10 09.9
08		296 38.1	S10 09.0
09		311 38.2	S10 08.1
10		326 38.2	S10 07.2
11		341 38.3	S10 06.2
12		356 38.4	S10 05.3
13		11 38.5	S10 04.4
14		26 38.6	S10 03.5
15		41 38.6	S10 02.6
16		56 38.7	S10 01.7
17		71 38.8	S10 00.8
18		86 38.9	S09 59.8
19		101 39.0	S09 58.9
20		116 39.1	S09 58.0
21		131 39.1	S09 57.1
22		146 39.2	S09 56.2
23		161 39.3	S09 55.3
00	2026-02-23	176 39.4	S09 54.3
01		191 39.5	S09 53.4
02		206 39.6	S09 52.5
03		221 39.6	S09 51.6
04		236 39.7	S09 50.7
05		251 39.8	S09 49.8
06		266 39.9	S09 48.8
07		281 40.0	S09 47.9
08		296 40.1	S09 47.0
09		311 40.2	S09 46.1
10		326 40.2	S09 45.2
11		341 40.3	S09 44.2
12		356 40.4	S09 43.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		11 40.5	S09 42.4
14		26 40.6	S09 41.5
15		41 40.7	S09 40.6
16		56 40.8	S09 39.6
17		71 40.9	S09 38.7
18		86 40.9	S09 37.8
19		101 41.0	S09 36.9
20		116 41.1	S09 36.0
21		131 41.2	S09 35.0
22		146 41.3	S09 34.1
23		161 41.4	S09 33.2
00	2026-02-24	176 41.5	S09 32.3
01		191 41.6	S09 31.4
02		206 41.7	S09 30.4
03		221 41.8	S09 29.5
04		236 41.8	S09 28.6
05		251 41.9	S09 27.7
06		266 42.0	S09 26.7
07		281 42.1	S09 25.8
08		296 42.2	S09 24.9
09		311 42.3	S09 24.0
10		326 42.4	S09 23.0
11		341 42.5	S09 22.1
12		356 42.6	S09 21.2
13		11 42.7	S09 20.3
14		26 42.8	S09 19.3
15		41 42.9	S09 18.4
16		56 43.0	S09 17.5
17		71 43.1	S09 16.6
18		86 43.2	S09 15.6
19		101 43.3	S09 14.7
20		116 43.3	S09 13.8
21		131 43.4	S09 12.8
22		146 43.5	S09 11.9
23		161 43.6	S09 11.0
00	2026-02-25	176 43.7	S09 10.1
01		191 43.8	S09 09.1
02		206 43.9	S09 08.2
03		221 44.0	S09 07.3
04		236 44.1	S09 06.3
05		251 44.2	S09 05.4
06		266 44.3	S09 04.5
07		281 44.4	S09 03.6
08		296 44.5	S09 02.6
09		311 44.6	S09 01.7
10		326 44.7	S09 00.8
11		341 44.8	S08 59.8
12		356 44.9	S08 58.9
13		11 45.0	S08 58.0
14		26 45.1	S08 57.0
15		41 45.2	S08 56.1
16		56 45.3	S08 55.2
17		71 45.4	S08 54.2
18		86 45.5	S08 53.3
19		101 45.6	S08 52.4
20		116 45.7	S08 51.4
21		131 45.8	S08 50.5
22		146 45.9	S08 49.6
23		161 46.0	S08 48.6
00	2026-02-26	176 46.1	S08 47.7
01		191 46.2	S08 46.8
02		206 46.3	S08 45.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		221 46.4	S08 44.9
04		236 46.5	S08 44.0
05		251 46.6	S08 43.0
06		266 46.8	S08 42.1
07		281 46.9	S08 41.2
08		296 47.0	S08 40.2
09		311 47.1	S08 39.3
10		326 47.2	S08 38.4
11		341 47.3	S08 37.4
12		356 47.4	S08 36.5
13		11 47.5	S08 35.6
14		26 47.6	S08 34.6
15		41 47.7	S08 33.7
16		56 47.8	S08 32.7
17		71 47.9	S08 31.8
18		86 48.0	S08 30.9
19		101 48.1	S08 29.9
20		116 48.2	S08 29.0
21		131 48.3	S08 28.1
22		146 48.5	S08 27.1
23		161 48.6	S08 26.2
00	2026-02-27	176 48.7	S08 25.2
01		191 48.8	S08 24.3
02		206 48.9	S08 23.4
03		221 49.0	S08 22.4
04		236 49.1	S08 21.5
05		251 49.2	S08 20.5
06		266 49.3	S08 19.6
07		281 49.4	S08 18.7
08		296 49.6	S08 17.7
09		311 49.7	S08 16.8
10		326 49.8	S08 15.8
11		341 49.9	S08 14.9
12		356 50.0	S08 14.0
13		11 50.1	S08 13.0
14		26 50.2	S08 12.1
15		41 50.3	S08 11.1
16		56 50.4	S08 10.2
17		71 50.6	S08 09.2
18		86 50.7	S08 08.3
19		101 50.8	S08 07.4
20		116 50.9	S08 06.4
21		131 51.0	S08 05.5
22		146 51.1	S08 04.5
23		161 51.2	S08 03.6
00	2026-02-28	176 51.4	S08 02.6
01		191 51.5	S08 01.7
02		206 51.6	S08 00.8
03		221 51.7	S07 59.8
04		236 51.8	S07 58.9
05		251 51.9	S07 57.9
06		266 52.1	S07 57.0
07		281 52.2	S07 56.0
08		296 52.3	S07 55.1
09		311 52.4	S07 54.1
10		326 52.5	S07 53.2
11		341 52.6	S07 52.2
12		356 52.8	S07 51.3
13		11 52.9	S07 50.4
14		26 53.0	S07 49.4
15		41 53.1	S07 48.5
16		56 53.2	S07 47.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		71 53.3	S07 46.6
18		86 53.5	S07 45.6
19		101 53.6	S07 44.7
20		116 53.7	S07 43.7
21		131 53.8	S07 42.8
22		146 53.9	S07 41.8
23		161 54.1	S07 40.9
00	2026-03-01	176 54.2	S07 39.9
01		191 54.3	S07 39.0
02		206 54.4	S07 38.0
03		221 54.5	S07 37.1
04		236 54.7	S07 36.1
05		251 54.8	S07 35.2
06		266 54.9	S07 34.2
07		281 55.0	S07 33.3
08		296 55.1	S07 32.3
09		311 55.3	S07 31.4
10		326 55.4	S07 30.4
11		341 55.5	S07 29.5
12		356 55.6	S07 28.5
13		11 55.8	S07 27.6
14		26 55.9	S07 26.6
15		41 56.0	S07 25.7
16		56 56.1	S07 24.7
17		71 56.3	S07 23.8
18		86 56.4	S07 22.8
19		101 56.5	S07 21.9
20		116 56.6	S07 20.9
21		131 56.8	S07 20.0
22		146 56.9	S07 19.0
23		161 57.0	S07 18.1
00	2026-03-02	176 57.1	S07 17.1
01		191 57.3	S07 16.2
02		206 57.4	S07 15.2
03		221 57.5	S07 14.2
04		236 57.6	S07 13.3
05		251 57.8	S07 12.3
06		266 57.9	S07 11.4
07		281 58.0	S07 10.4
08		296 58.1	S07 09.5
09		311 58.3	S07 08.5
10		326 58.4	S07 07.6
11		341 58.5	S07 06.6
12		356 58.6	S07 05.7
13		11 58.8	S07 04.7
14		26 58.9	S07 03.7
15		41 59.0	S07 02.8
16		56 59.2	S07 01.8
17		71 59.3	S07 00.9
18		86 59.4	S06 59.9
19		101 59.5	S06 59.0
20		116 59.7	S06 58.0
21		131 59.8	S06 57.1
22		146 59.9	S06 56.1
23		162 00.1	S06 55.1
00	2026-03-03	177 00.2	S06 54.2
01		192 00.3	S06 53.2
02		207 00.5	S06 52.3
03		222 00.6	S06 51.3
04		237 00.7	S06 50.4
05		252 00.9	S06 49.4
06		267 01.0	S06 48.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		282 01.1	S06 47.5
08		297 01.3	S06 46.5
09		312 01.4	S06 45.6
10		327 01.5	S06 44.6
11		342 01.6	S06 43.6
12		357 01.8	S06 42.7
13		12 01.9	S06 41.7
14		27 02.0	S06 40.8
15		42 02.2	S06 39.8
16		57 02.3	S06 38.8
17		72 02.4	S06 37.9
18		87 02.6	S06 36.9
19		102 02.7	S06 36.0
20		117 02.9	S06 35.0
21		132 03.0	S06 34.0
22		147 03.1	S06 33.1
23		162 03.3	S06 32.1
00	2026-03-04	177 03.4	S06 31.2
01		192 03.5	S06 30.2
02		207 03.7	S06 29.2
03		222 03.8	S06 28.3
04		237 03.9	S06 27.3
05		252 04.1	S06 26.4
06		267 04.2	S06 25.4
07		282 04.3	S06 24.4
08		297 04.5	S06 23.5
09		312 04.6	S06 22.5
10		327 04.8	S06 21.5
11		342 04.9	S06 20.6
12		357 05.0	S06 19.6
13		12 05.2	S06 18.7
14		27 05.3	S06 17.7
15		42 05.4	S06 16.7
16		57 05.6	S06 15.8
17		72 05.7	S06 14.8
18		87 05.9	S06 13.8
19		102 06.0	S06 12.9
20		117 06.1	S06 11.9
21		132 06.3	S06 10.9
22		147 06.4	S06 10.0
23		162 06.6	S06 09.0
00	2026-03-05	177 06.7	S06 08.1
01		192 06.8	S06 07.1
02		207 07.0	S06 06.1
03		222 07.1	S06 05.2
04		237 07.3	S06 04.2
05		252 07.4	S06 03.2
06		267 07.5	S06 02.3
07		282 07.7	S06 01.3
08		297 07.8	S06 00.3
09		312 08.0	S05 59.4
10		327 08.1	S05 58.4
11		342 08.2	S05 57.4
12		357 08.4	S05 56.5
13		12 08.5	S05 55.5
14		27 08.7	S05 54.5
15		42 08.8	S05 53.6
16		57 09.0	S05 52.6
17		72 09.1	S05 51.6
18		87 09.2	S05 50.7
19		102 09.4	S05 49.7
20		117 09.5	S05 48.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		132 09.7	S05 47.8
22		147 09.8	S05 46.8
23		162 10.0	S05 45.8
00	2026-03-06	177 10.1	S05 44.9
01		192 10.3	S05 43.9
02		207 10.4	S05 42.9
03		222 10.5	S05 41.9
04		237 10.7	S05 41.0
05		252 10.8	S05 40.0
06		267 11.0	S05 39.0
07		282 11.1	S05 38.1
08		297 11.3	S05 37.1
09		312 11.4	S05 36.1
10		327 11.6	S05 35.2
11		342 11.7	S05 34.2
12		357 11.9	S05 33.2
13		12 12.0	S05 32.3
14		27 12.1	S05 31.3
15		42 12.3	S05 30.3
16		57 12.4	S05 29.3
17		72 12.6	S05 28.4
18		87 12.7	S05 27.4
19		102 12.9	S05 26.4
20		117 13.0	S05 25.5
21		132 13.2	S05 24.5
22		147 13.3	S05 23.5
23		162 13.5	S05 22.5
00	2026-03-07	177 13.6	S05 21.6
01		192 13.8	S05 20.6
02		207 13.9	S05 19.6
03		222 14.1	S05 18.7
04		237 14.2	S05 17.7
05		252 14.4	S05 16.7
06		267 14.5	S05 15.7
07		282 14.7	S05 14.8
08		297 14.8	S05 13.8
09		312 15.0	S05 12.8
10		327 15.1	S05 11.9
11		342 15.3	S05 10.9
12		357 15.4	S05 09.9
13		12 15.6	S05 08.9
14		27 15.7	S05 08.0
15		42 15.9	S05 07.0
16		57 16.0	S05 06.0
17		72 16.2	S05 05.0
18		87 16.3	S05 04.1
19		102 16.5	S05 03.1
20		117 16.6	S05 02.1
21		132 16.8	S05 01.1
22		147 16.9	S05 00.2
23		162 17.1	S04 59.2
00	2026-03-08	177 17.2	S04 58.2
01		192 17.4	S04 57.3
02		207 17.5	S04 56.3
03		222 17.7	S04 55.3
04		237 17.8	S04 54.3
05		252 18.0	S04 53.4
06		267 18.2	S04 52.4
07		282 18.3	S04 51.4
08		297 18.5	S04 50.4
09		312 18.6	S04 49.5
10		327 18.8	S04 48.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		342 18.9	S04 47.5
12		357 19.1	S04 46.5
13		12 19.2	S04 45.5
14		27 19.4	S04 44.6
15		42 19.5	S04 43.6
16		57 19.7	S04 42.6
17		72 19.9	S04 41.6
18		87 20.0	S04 40.7
19		102 20.2	S04 39.7
20		117 20.3	S04 38.7
21		132 20.5	S04 37.7
22		147 20.6	S04 36.8
23		162 20.8	S04 35.8
00	2026-03-09	177 20.9	S04 34.8
01		192 21.1	S04 33.8
02		207 21.3	S04 32.9
03		222 21.4	S04 31.9
04		237 21.6	S04 30.9
05		252 21.7	S04 29.9
06		267 21.9	S04 28.9
07		282 22.0	S04 28.0
08		297 22.2	S04 27.0
09		312 22.4	S04 26.0
10		327 22.5	S04 25.0
11		342 22.7	S04 24.1
12		357 22.8	S04 23.1
13		12 23.0	S04 22.1
14		27 23.1	S04 21.1
15		42 23.3	S04 20.1
16		57 23.5	S04 19.2
17		72 23.6	S04 18.2
18		87 23.8	S04 17.2
19		102 23.9	S04 16.2
20		117 24.1	S04 15.2
21		132 24.3	S04 14.3
22		147 24.4	S04 13.3
23		162 24.6	S04 12.3
00	2026-03-10	177 24.7	S04 11.3
01		192 24.9	S04 10.3
02		207 25.1	S04 09.4
03		222 25.2	S04 08.4
04		237 25.4	S04 07.4
05		252 25.5	S04 06.4
06		267 25.7	S04 05.4
07		282 25.9	S04 04.5
08		297 26.0	S04 03.5
09		312 26.2	S04 02.5
10		327 26.3	S04 01.5
11		342 26.5	S04 00.5
12		357 26.7	S03 59.6
13		12 26.8	S03 58.6
14		27 27.0	S03 57.6
15		42 27.1	S03 56.6
16		57 27.3	S03 55.6
17		72 27.5	S03 54.7
18		87 27.6	S03 53.7
19		102 27.8	S03 52.7
20		117 28.0	S03 51.7
21		132 28.1	S03 50.7
22		147 28.3	S03 49.8
23		162 28.4	S03 48.8
00	2026-03-11	177 28.6	S03 47.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		192 28.8	S03 46.8
02		207 28.9	S03 45.8
03		222 29.1	S03 44.8
04		237 29.3	S03 43.9
05		252 29.4	S03 42.9
06		267 29.6	S03 41.9
07		282 29.7	S03 40.9
08		297 29.9	S03 39.9
09		312 30.1	S03 39.0
10		327 30.2	S03 38.0
11		342 30.4	S03 37.0
12		357 30.6	S03 36.0
13		12 30.7	S03 35.0
14		27 30.9	S03 34.0
15		42 31.1	S03 33.1
16		57 31.2	S03 32.1
17		72 31.4	S03 31.1
18		87 31.6	S03 30.1
19		102 31.7	S03 29.1
20		117 31.9	S03 28.1
21		132 32.1	S03 27.2
22		147 32.2	S03 26.2
23		162 32.4	S03 25.2
00	2026-03-12	177 32.5	S03 24.2
01		192 32.7	S03 23.2
02		207 32.9	S03 22.2
03		222 33.0	S03 21.3
04		237 33.2	S03 20.3
05		252 33.4	S03 19.3
06		267 33.5	S03 18.3
07		282 33.7	S03 17.3
08		297 33.9	S03 16.3
09		312 34.0	S03 15.4
10		327 34.2	S03 14.4
11		342 34.4	S03 13.4
12		357 34.5	S03 12.4
13		12 34.7	S03 11.4
14		27 34.9	S03 10.4
15		42 35.1	S03 09.5
16		57 35.2	S03 08.5
17		72 35.4	S03 07.5
18		87 35.6	S03 06.5
19		102 35.7	S03 05.5
20		117 35.9	S03 04.5
21		132 36.1	S03 03.5
22		147 36.2	S03 02.6
23		162 36.4	S03 01.6
00	2026-03-13	177 36.6	S03 00.6
01		192 36.7	S02 59.6
02		207 36.9	S02 58.6
03		222 37.1	S02 57.6
04		237 37.2	S02 56.6
05		252 37.4	S02 55.7
06		267 37.6	S02 54.7
07		282 37.7	S02 53.7
08		297 37.9	S02 52.7
09		312 38.1	S02 51.7
10		327 38.3	S02 50.7
11		342 38.4	S02 49.7
12		357 38.6	S02 48.8
13		12 38.8	S02 47.8
14		27 38.9	S02 46.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		42 39.1	S02 45.8
16		57 39.3	S02 44.8
17		72 39.5	S02 43.8
18		87 39.6	S02 42.8
19		102 39.8	S02 41.9
20		117 40.0	S02 40.9
21		132 40.1	S02 39.9
22		147 40.3	S02 38.9
23		162 40.5	S02 37.9
00	2026-03-14	177 40.6	S02 36.9
01		192 40.8	S02 35.9
02		207 41.0	S02 35.0
03		222 41.2	S02 34.0
04		237 41.3	S02 33.0
05		252 41.5	S02 32.0
06		267 41.7	S02 31.0
07		282 41.9	S02 30.0
08		297 42.0	S02 29.0
09		312 42.2	S02 28.1
10		327 42.4	S02 27.1
11		342 42.5	S02 26.1
12		357 42.7	S02 25.1
13		12 42.9	S02 24.1
14		27 43.1	S02 23.1
15		42 43.2	S02 22.1
16		57 43.4	S02 21.1
17		72 43.6	S02 20.2
18		87 43.8	S02 19.2
19		102 43.9	S02 18.2
20		117 44.1	S02 17.2
21		132 44.3	S02 16.2
22		147 44.4	S02 15.2
23		162 44.6	S02 14.2
00	2026-03-15	177 44.8	S02 13.2
01		192 45.0	S02 12.3
02		207 45.1	S02 11.3
03		222 45.3	S02 10.3
04		237 45.5	S02 09.3
05		252 45.7	S02 08.3
06		267 45.8	S02 07.3
07		282 46.0	S02 06.3
08		297 46.2	S02 05.3
09		312 46.4	S02 04.4
10		327 46.5	S02 03.4
11		342 46.7	S02 02.4
12		357 46.9	S02 01.4
13		12 47.1	S02 00.4
14		27 47.2	S01 59.4
15		42 47.4	S01 58.4
16		57 47.6	S01 57.4
17		72 47.8	S01 56.4
18		87 47.9	S01 55.5
19		102 48.1	S01 54.5
20		117 48.3	S01 53.5
21		132 48.5	S01 52.5
22		147 48.6	S01 51.5
23		162 48.8	S01 50.5
00	2026-03-16	177 49.0	S01 49.5
01		192 49.2	S01 48.5
02		207 49.3	S01 47.6
03		222 49.5	S01 46.6
04		237 49.7	S01 45.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		252 49.9	S01 44.6
06		267 50.0	S01 43.6
07		282 50.2	S01 42.6
08		297 50.4	S01 41.6
09		312 50.6	S01 40.6
10		327 50.8	S01 39.6
11		342 50.9	S01 38.7
12		357 51.1	S01 37.7
13		12 51.3	S01 36.7
14		27 51.5	S01 35.7
15		42 51.6	S01 34.7
16		57 51.8	S01 33.7
17		72 52.0	S01 32.7
18		87 52.2	S01 31.7
19		102 52.4	S01 30.7
20		117 52.5	S01 29.8
21		132 52.7	S01 28.8
22		147 52.9	S01 27.8
23		162 53.1	S01 26.8
00	2026-03-17	177 53.2	S01 25.8
01		192 53.4	S01 24.8
02		207 53.6	S01 23.8
03		222 53.8	S01 22.8
04		237 54.0	S01 21.8
05		252 54.1	S01 20.9
06		267 54.3	S01 19.9
07		282 54.5	S01 18.9
08		297 54.7	S01 17.9
09		312 54.8	S01 16.9
10		327 55.0	S01 15.9
11		342 55.2	S01 14.9
12		357 55.4	S01 13.9
13		12 55.6	S01 12.9
14		27 55.7	S01 12.0
15		42 55.9	S01 11.0
16		57 56.1	S01 10.0
17		72 56.3	S01 09.0
18		87 56.5	S01 08.0
19		102 56.6	S01 07.0
20		117 56.8	S01 06.0
21		132 57.0	S01 05.0
22		147 57.2	S01 04.0
23		162 57.4	S01 03.1
00	2026-03-18	177 57.5	S01 02.1
01		192 57.7	S01 01.1
02		207 57.9	S01 00.1
03		222 58.1	S00 59.1
04		237 58.3	S00 58.1
05		252 58.4	S00 57.1
06		267 58.6	S00 56.1
07		282 58.8	S00 55.1
08		297 59.0	S00 54.2
09		312 59.2	S00 53.2
10		327 59.3	S00 52.2
11		342 59.5	S00 51.2
12		357 59.7	S00 50.2
13		12 59.9	S00 49.2
14		28 00.1	S00 48.2
15		43 00.3	S00 47.2
16		58 00.4	S00 46.2
17		73 00.6	S00 45.3
18		88 00.8	S00 44.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		103 01.0	S00 43.3
20		118 01.2	S00 42.3
21		133 01.3	S00 41.3
22		148 01.5	S00 40.3
23		163 01.7	S00 39.3
00	2026-03-19	178 01.9	S00 38.3
01		193 02.1	S00 37.3
02		208 02.2	S00 36.4
03		223 02.4	S00 35.4
04		238 02.6	S00 34.4
05		253 02.8	S00 33.4
06		268 03.0	S00 32.4
07		283 03.2	S00 31.4
08		298 03.3	S00 30.4
09		313 03.5	S00 29.4
10		328 03.7	S00 28.4
11		343 03.9	S00 27.4
12		358 04.1	S00 26.5
13		13 04.3	S00 25.5
14		28 04.4	S00 24.5
15		43 04.6	S00 23.5
16		58 04.8	S00 22.5
17		73 05.0	S00 21.5
18		88 05.2	S00 20.5
19		103 05.3	S00 19.5
20		118 05.5	S00 18.5
21		133 05.7	S00 17.6
22		148 05.9	S00 16.6
23		163 06.1	S00 15.6
00	2026-03-20	178 06.3	S00 14.6
01		193 06.4	S00 13.6
02		208 06.6	S00 12.6
03		223 06.8	S00 11.6
04		238 07.0	S00 10.6
05		253 07.2	S00 09.6
06		268 07.4	S00 08.7
07		283 07.5	S00 07.7
08		298 07.7	S00 06.7
09		313 07.9	S00 05.7
10		328 08.1	S00 04.7
11		343 08.3	S00 03.7
12		358 08.5	S00 02.7
13		13 08.7	S00 01.7
14		28 08.8	S00 00.8
15		43 09.0	N00 00.2
16		58 09.2	N00 01.2
17		73 09.4	N00 02.2
18		88 09.6	N00 03.2
19		103 09.8	N00 04.2
20		118 09.9	N00 05.2
21		133 10.1	N00 06.2
22		148 10.3	N00 07.2
23		163 10.5	N00 08.1
00	2026-03-21	178 10.7	N00 09.1
01		193 10.9	N00 10.1
02		208 11.0	N00 11.1
03		223 11.2	N00 12.1
04		238 11.4	N00 13.1
05		253 11.6	N00 14.1
06		268 11.8	N00 15.1
07		283 12.0	N00 16.0
08		298 12.2	N00 17.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		313 12.3	N00 18.0
10		328 12.5	N00 19.0
11		343 12.7	N00 20.0
12		358 12.9	N00 21.0
13		13 13.1	N00 22.0
14		28 13.3	N00 23.0
15		43 13.5	N00 24.0
16		58 13.6	N00 24.9
17		73 13.8	N00 25.9
18		88 14.0	N00 26.9
19		103 14.2	N00 27.9
20		118 14.4	N00 28.9
21		133 14.6	N00 29.9
22		148 14.8	N00 30.9
23		163 14.9	N00 31.9
00	2026-03-22	178 15.1	N00 32.8
01		193 15.3	N00 33.8
02		208 15.5	N00 34.8
03		223 15.7	N00 35.8
04		238 15.9	N00 36.8
05		253 16.1	N00 37.8
06		268 16.2	N00 38.8
07		283 16.4	N00 39.8
08		298 16.6	N00 40.7
09		313 16.8	N00 41.7
10		328 17.0	N00 42.7
11		343 17.2	N00 43.7
12		358 17.4	N00 44.7
13		13 17.5	N00 45.7
14		28 17.7	N00 46.7
15		43 17.9	N00 47.6
16		58 18.1	N00 48.6
17		73 18.3	N00 49.6
18		88 18.5	N00 50.6
19		103 18.7	N00 51.6
20		118 18.8	N00 52.6
21		133 19.0	N00 53.6
22		148 19.2	N00 54.6
23		163 19.4	N00 55.5
00	2026-03-23	178 19.6	N00 56.5
01		193 19.8	N00 57.5
02		208 20.0	N00 58.5
03		223 20.2	N00 59.5
04		238 20.3	N01 00.5
05		253 20.5	N01 01.5
06		268 20.7	N01 02.4
07		283 20.9	N01 03.4
08		298 21.1	N01 04.4
09		313 21.3	N01 05.4
10		328 21.5	N01 06.4
11		343 21.7	N01 07.4
12		358 21.8	N01 08.4
13		13 22.0	N01 09.3
14		28 22.2	N01 10.3
15		43 22.4	N01 11.3
16		58 22.6	N01 12.3
17		73 22.8	N01 13.3
18		88 23.0	N01 14.3
19		103 23.2	N01 15.3
20		118 23.3	N01 16.2
21		133 23.5	N01 17.2
22		148 23.7	N01 18.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		163 23.9	N01 19.2
00	2026-03-24	178 24.1	N01 20.2
01		193 24.3	N01 21.2
02		208 24.5	N01 22.2
03		223 24.7	N01 23.1
04		238 24.8	N01 24.1
05		253 25.0	N01 25.1
06		268 25.2	N01 26.1
07		283 25.4	N01 27.1
08		298 25.6	N01 28.1
09		313 25.8	N01 29.0
10		328 26.0	N01 30.0
11		343 26.2	N01 31.0
12		358 26.3	N01 32.0
13		13 26.5	N01 33.0
14		28 26.7	N01 34.0
15		43 26.9	N01 34.9
16		58 27.1	N01 35.9
17		73 27.3	N01 36.9
18		88 27.5	N01 37.9
19		103 27.7	N01 38.9
20		118 27.8	N01 39.9
21		133 28.0	N01 40.9
22		148 28.2	N01 41.8
23		163 28.4	N01 42.8
00	2026-03-25	178 28.6	N01 43.8
01		193 28.8	N01 44.8
02		208 29.0	N01 45.8
03		223 29.2	N01 46.8
04		238 29.4	N01 47.7
05		253 29.5	N01 48.7
06		268 29.7	N01 49.7
07		283 29.9	N01 50.7
08		298 30.1	N01 51.7
09		313 30.3	N01 52.7
10		328 30.5	N01 53.6
11		343 30.7	N01 54.6
12		358 30.9	N01 55.6
13		13 31.1	N01 56.6
14		28 31.2	N01 57.6
15		43 31.4	N01 58.5
16		58 31.6	N01 59.5
17		73 31.8	N02 00.5
18		88 32.0	N02 01.5
19		103 32.2	N02 02.5
20		118 32.4	N02 03.5
21		133 32.6	N02 04.4
22		148 32.7	N02 05.4
23		163 32.9	N02 06.4
00	2026-03-26	178 33.1	N02 07.4
01		193 33.3	N02 08.4
02		208 33.5	N02 09.3
03		223 33.7	N02 10.3
04		238 33.9	N02 11.3
05		253 34.1	N02 12.3
06		268 34.3	N02 13.3
07		283 34.4	N02 14.2
08		298 34.6	N02 15.2
09		313 34.8	N02 16.2
10		328 35.0	N02 17.2
11		343 35.2	N02 18.2
12		358 35.4	N02 19.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		13 35.6	N02 20.1
14		28 35.8	N02 21.1
15		43 36.0	N02 22.1
16		58 36.1	N02 23.1
17		73 36.3	N02 24.1
18		88 36.5	N02 25.0
19		103 36.7	N02 26.0
20		118 36.9	N02 27.0
21		133 37.1	N02 28.0
22		148 37.3	N02 29.0
23		163 37.5	N02 29.9
00	2026-03-27	178 37.7	N02 30.9
01		193 37.8	N02 31.9
02		208 38.0	N02 32.9
03		223 38.2	N02 33.8
04		238 38.4	N02 34.8
05		253 38.6	N02 35.8
06		268 38.8	N02 36.8
07		283 39.0	N02 37.8
08		298 39.2	N02 38.7
09		313 39.4	N02 39.7
10		328 39.5	N02 40.7
11		343 39.7	N02 41.7
12		358 39.9	N02 42.7
13		13 40.1	N02 43.6
14		28 40.3	N02 44.6
15		43 40.5	N02 45.6
16		58 40.7	N02 46.6
17		73 40.9	N02 47.5
18		88 41.1	N02 48.5
19		103 41.3	N02 49.5
20		118 41.4	N02 50.5
21		133 41.6	N02 51.5
22		148 41.8	N02 52.4
23		163 42.0	N02 53.4
00	2026-03-28	178 42.2	N02 54.4
01		193 42.4	N02 55.4
02		208 42.6	N02 56.3
03		223 42.8	N02 57.3
04		238 43.0	N02 58.3
05		253 43.1	N02 59.3
06		268 43.3	N03 00.2
07		283 43.5	N03 01.2
08		298 43.7	N03 02.2
09		313 43.9	N03 03.2
10		328 44.1	N03 04.2
11		343 44.3	N03 05.1
12		358 44.5	N03 06.1
13		13 44.7	N03 07.1
14		28 44.8	N03 08.1
15		43 45.0	N03 09.0
16		58 45.2	N03 10.0
17		73 45.4	N03 11.0
18		88 45.6	N03 12.0
19		103 45.8	N03 12.9
20		118 46.0	N03 13.9
21		133 46.2	N03 14.9
22		148 46.4	N03 15.9
23		163 46.5	N03 16.8
00	2026-03-29	178 46.7	N03 17.8
01		193 46.9	N03 18.8
02		208 47.1	N03 19.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		223 47.3	N03 20.7
04		238 47.5	N03 21.7
05		253 47.7	N03 22.7
06		268 47.9	N03 23.6
07		283 48.0	N03 24.6
08		298 48.2	N03 25.6
09		313 48.4	N03 26.6
10		328 48.6	N03 27.5
11		343 48.8	N03 28.5
12		358 49.0	N03 29.5
13		13 49.2	N03 30.5
14		28 49.4	N03 31.4
15		43 49.6	N03 32.4
16		58 49.7	N03 33.4
17		73 49.9	N03 34.4
18		88 50.1	N03 35.3
19		103 50.3	N03 36.3
20		118 50.5	N03 37.3
21		133 50.7	N03 38.2
22		148 50.9	N03 39.2
23		163 51.1	N03 40.2
00	2026-03-30	178 51.3	N03 41.2
01		193 51.4	N03 42.1
02		208 51.6	N03 43.1
03		223 51.8	N03 44.1
04		238 52.0	N03 45.0
05		253 52.2	N03 46.0
06		268 52.4	N03 47.0
07		283 52.6	N03 48.0
08		298 52.8	N03 48.9
09		313 52.9	N03 49.9
10		328 53.1	N03 50.9
11		343 53.3	N03 51.8
12		358 53.5	N03 52.8
13		13 53.7	N03 53.8
14		28 53.9	N03 54.7
15		43 54.1	N03 55.7
16		58 54.3	N03 56.7
17		73 54.5	N03 57.7
18		88 54.6	N03 58.6
19		103 54.8	N03 59.6
20		118 55.0	N04 00.6
21		133 55.2	N04 01.5
22		148 55.4	N04 02.5
23		163 55.6	N04 03.5
00	2026-03-31	178 55.8	N04 04.4
01		193 56.0	N04 05.4
02		208 56.1	N04 06.4
03		223 56.3	N04 07.3
04		238 56.5	N04 08.3
05		253 56.7	N04 09.3
06		268 56.9	N04 10.2
07		283 57.1	N04 11.2
08		298 57.3	N04 12.2
09		313 57.5	N04 13.1
10		328 57.6	N04 14.1
11		343 57.8	N04 15.1
12		358 58.0	N04 16.0
13		13 58.2	N04 17.0
14		28 58.4	N04 18.0
15		43 58.6	N04 18.9
16		58 58.8	N04 19.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		73 58.9	N04 20.9
18		88 59.1	N04 21.8
19		103 59.3	N04 22.8
20		118 59.5	N04 23.8
21		133 59.7	N04 24.7
22		148 59.9	N04 25.7
23		164 00.1	N04 26.7
00	2026-04-01	179 00.3	N04 27.6
01		194 00.4	N04 28.6
02		209 00.6	N04 29.6
03		224 00.8	N04 30.5
04		239 01.0	N04 31.5
05		254 01.2	N04 32.5
06		269 01.4	N04 33.4
07		284 01.6	N04 34.4
08		299 01.7	N04 35.4
09		314 01.9	N04 36.3
10		329 02.1	N04 37.3
11		344 02.3	N04 38.2
12		359 02.5	N04 39.2
13		14 02.7	N04 40.2
14		29 02.9	N04 41.1
15		44 03.1	N04 42.1
16		59 03.2	N04 43.1
17		74 03.4	N04 44.0
18		89 03.6	N04 45.0
19		104 03.8	N04 46.0
20		119 04.0	N04 46.9
21		134 04.2	N04 47.9
22		149 04.4	N04 48.8
23		164 04.5	N04 49.8
00	2026-04-02	179 04.7	N04 50.8
01		194 04.9	N04 51.7
02		209 05.1	N04 52.7
03		224 05.3	N04 53.6
04		239 05.5	N04 54.6
05		254 05.6	N04 55.6
06		269 05.8	N04 56.5
07		284 06.0	N04 57.5
08		299 06.2	N04 58.5
09		314 06.4	N04 59.4
10		329 06.6	N05 00.4
11		344 06.8	N05 01.3
12		359 06.9	N05 02.3
13		14 07.1	N05 03.3
14		29 07.3	N05 04.2
15		44 07.5	N05 05.2
16		59 07.7	N05 06.1
17		74 07.9	N05 07.1
18		89 08.1	N05 08.1
19		104 08.2	N05 09.0
20		119 08.4	N05 10.0
21		134 08.6	N05 10.9
22		149 08.8	N05 11.9
23		164 09.0	N05 12.8
00	2026-04-03	179 09.2	N05 13.8
01		194 09.3	N05 14.8
02		209 09.5	N05 15.7
03		224 09.7	N05 16.7
04		239 09.9	N05 17.6
05		254 10.1	N05 18.6
06		269 10.3	N05 19.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		284 10.4	N05 20.5
08		299 10.6	N05 21.5
09		314 10.8	N05 22.4
10		329 11.0	N05 23.4
11		344 11.2	N05 24.3
12		359 11.4	N05 25.3
13		14 11.5	N05 26.2
14		29 11.7	N05 27.2
15		44 11.9	N05 28.2
16		59 12.1	N05 29.1
17		74 12.3	N05 30.1
18		89 12.5	N05 31.0
19		104 12.6	N05 32.0
20		119 12.8	N05 32.9
21		134 13.0	N05 33.9
22		149 13.2	N05 34.8
23		164 13.4	N05 35.8
00	2026-04-04	179 13.6	N05 36.7
01		194 13.7	N05 37.7
02		209 13.9	N05 38.7
03		224 14.1	N05 39.6
04		239 14.3	N05 40.6
05		254 14.5	N05 41.5
06		269 14.7	N05 42.5
07		284 14.8	N05 43.4
08		299 15.0	N05 44.4
09		314 15.2	N05 45.3
10		329 15.4	N05 46.3
11		344 15.6	N05 47.2
12		359 15.7	N05 48.2
13		14 15.9	N05 49.1
14		29 16.1	N05 50.1
15		44 16.3	N05 51.0
16		59 16.5	N05 52.0
17		74 16.7	N05 52.9
18		89 16.8	N05 53.9
19		104 17.0	N05 54.8
20		119 17.2	N05 55.8
21		134 17.4	N05 56.7
22		149 17.6	N05 57.7
23		164 17.7	N05 58.6
00	2026-04-05	179 17.9	N05 59.6
01		194 18.1	N06 00.5
02		209 18.3	N06 01.5
03		224 18.5	N06 02.4
04		239 18.6	N06 03.4
05		254 18.8	N06 04.3
06		269 19.0	N06 05.3
07		284 19.2	N06 06.2
08		299 19.4	N06 07.2
09		314 19.5	N06 08.1
10		329 19.7	N06 09.1
11		344 19.9	N06 10.0
12		359 20.1	N06 11.0
13		14 20.3	N06 11.9
14		29 20.4	N06 12.9
15		44 20.6	N06 13.8
16		59 20.8	N06 14.8
17		74 21.0	N06 15.7
18		89 21.2	N06 16.7
19		104 21.3	N06 17.6
20		119 21.5	N06 18.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		134 21.7	N06 19.5
22		149 21.9	N06 20.5
23		164 22.0	N06 21.4
00	2026-04-06	179 22.2	N06 22.3
01		194 22.4	N06 23.3
02		209 22.6	N06 24.2
03		224 22.8	N06 25.2
04		239 22.9	N06 26.1
05		254 23.1	N06 27.1
06		269 23.3	N06 28.0
07		284 23.5	N06 29.0
08		299 23.7	N06 29.9
09		314 23.8	N06 30.8
10		329 24.0	N06 31.8
11		344 24.2	N06 32.7
12		359 24.4	N06 33.7
13		14 24.5	N06 34.6
14		29 24.7	N06 35.6
15		44 24.9	N06 36.5
16		59 25.1	N06 37.5
17		74 25.2	N06 38.4
18		89 25.4	N06 39.3
19		104 25.6	N06 40.3
20		119 25.8	N06 41.2
21		134 26.0	N06 42.2
22		149 26.1	N06 43.1
23		164 26.3	N06 44.0
00	2026-04-07	179 26.5	N06 45.0
01		194 26.7	N06 45.9
02		209 26.8	N06 46.9
03		224 27.0	N06 47.8
04		239 27.2	N06 48.7
05		254 27.4	N06 49.7
06		269 27.5	N06 50.6
07		284 27.7	N06 51.6
08		299 27.9	N06 52.5
09		314 28.1	N06 53.4
10		329 28.2	N06 54.4
11		344 28.4	N06 55.3
12		359 28.6	N06 56.3
13		14 28.8	N06 57.2
14		29 28.9	N06 58.1
15		44 29.1	N06 59.1
16		59 29.3	N07 00.0
17		74 29.5	N07 01.0
18		89 29.6	N07 01.9
19		104 29.8	N07 02.8
20		119 30.0	N07 03.8
21		134 30.2	N07 04.7
22		149 30.3	N07 05.6
23		164 30.5	N07 06.6
00	2026-04-08	179 30.7	N07 07.5
01		194 30.9	N07 08.4
02		209 31.0	N07 09.4
03		224 31.2	N07 10.3
04		239 31.4	N07 11.3
05		254 31.6	N07 12.2
06		269 31.7	N07 13.1
07		284 31.9	N07 14.1
08		299 32.1	N07 15.0
09		314 32.2	N07 15.9
10		329 32.4	N07 16.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		344 32.6	N07 17.8
12		359 32.8	N07 18.7
13		14 32.9	N07 19.7
14		29 33.1	N07 20.6
15		44 33.3	N07 21.5
16		59 33.5	N07 22.5
17		74 33.6	N07 23.4
18		89 33.8	N07 24.3
19		104 34.0	N07 25.3
20		119 34.1	N07 26.2
21		134 34.3	N07 27.1
22		149 34.5	N07 28.1
23		164 34.7	N07 29.0
00	2026-04-09	179 34.8	N07 29.9
01		194 35.0	N07 30.8
02		209 35.2	N07 31.8
03		224 35.3	N07 32.7
04		239 35.5	N07 33.6
05		254 35.7	N07 34.6
06		269 35.9	N07 35.5
07		284 36.0	N07 36.4
08		299 36.2	N07 37.4
09		314 36.4	N07 38.3
10		329 36.5	N07 39.2
11		344 36.7	N07 40.1
12		359 36.9	N07 41.1
13		14 37.0	N07 42.0
14		29 37.2	N07 42.9
15		44 37.4	N07 43.9
16		59 37.6	N07 44.8
17		74 37.7	N07 45.7
18		89 37.9	N07 46.6
19		104 38.1	N07 47.6
20		119 38.2	N07 48.5
21		134 38.4	N07 49.4
22		149 38.6	N07 50.3
23		164 38.7	N07 51.3
00	2026-04-10	179 38.9	N07 52.2
01		194 39.1	N07 53.1
02		209 39.2	N07 54.1
03		224 39.4	N07 55.0
04		239 39.6	N07 55.9
05		254 39.7	N07 56.8
06		269 39.9	N07 57.8
07		284 40.1	N07 58.7
08		299 40.2	N07 59.6
09		314 40.4	N08 00.5
10		329 40.6	N08 01.4
11		344 40.7	N08 02.4
12		359 40.9	N08 03.3
13		14 41.1	N08 04.2
14		29 41.2	N08 05.1
15		44 41.4	N08 06.1
16		59 41.6	N08 07.0
17		74 41.7	N08 07.9
18		89 41.9	N08 08.8
19		104 42.1	N08 09.7
20		119 42.2	N08 10.7
21		134 42.4	N08 11.6
22		149 42.6	N08 12.5
23		164 42.7	N08 13.4
00	2026-04-11	179 42.9	N08 14.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		194 43.1	N08 15.3
02		209 43.2	N08 16.2
03		224 43.4	N08 17.1
04		239 43.6	N08 18.0
05		254 43.7	N08 19.0
06		269 43.9	N08 19.9
07		284 44.1	N08 20.8
08		299 44.2	N08 21.7
09		314 44.4	N08 22.6
10		329 44.5	N08 23.5
11		344 44.7	N08 24.5
12		359 44.9	N08 25.4
13		14 45.0	N08 26.3
14		29 45.2	N08 27.2
15		44 45.4	N08 28.1
16		59 45.5	N08 29.0
17		74 45.7	N08 30.0
18		89 45.9	N08 30.9
19		104 46.0	N08 31.8
20		119 46.2	N08 32.7
21		134 46.3	N08 33.6
22		149 46.5	N08 34.5
23		164 46.7	N08 35.5
00	2026-04-12	179 46.8	N08 36.4
01		194 47.0	N08 37.3
02		209 47.2	N08 38.2
03		224 47.3	N08 39.1
04		239 47.5	N08 40.0
05		254 47.6	N08 40.9
06		269 47.8	N08 41.9
07		284 48.0	N08 42.8
08		299 48.1	N08 43.7
09		314 48.3	N08 44.6
10		329 48.4	N08 45.5
11		344 48.6	N08 46.4
12		359 48.8	N08 47.3
13		14 48.9	N08 48.2
14		29 49.1	N08 49.1
15		44 49.2	N08 50.1
16		59 49.4	N08 51.0
17		74 49.6	N08 51.9
18		89 49.7	N08 52.8
19		104 49.9	N08 53.7
20		119 50.0	N08 54.6
21		134 50.2	N08 55.5
22		149 50.4	N08 56.4
23		164 50.5	N08 57.3
00	2026-04-13	179 50.7	N08 58.2
01		194 50.8	N08 59.2
02		209 51.0	N09 00.1
03		224 51.2	N09 01.0
04		239 51.3	N09 01.9
05		254 51.5	N09 02.8
06		269 51.6	N09 03.7
07		284 51.8	N09 04.6
08		299 51.9	N09 05.5
09		314 52.1	N09 06.4
10		329 52.3	N09 07.3
11		344 52.4	N09 08.2
12		359 52.6	N09 09.1
13		14 52.7	N09 10.0
14		29 52.9	N09 10.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		44 53.0	N09 11.8
16		59 53.2	N09 12.7
17		74 53.4	N09 13.6
18		89 53.5	N09 14.6
19		104 53.7	N09 15.5
20		119 53.8	N09 16.4
21		134 54.0	N09 17.3
22		149 54.1	N09 18.2
23		164 54.3	N09 19.1
00	2026-04-14	179 54.4	N09 20.0
01		194 54.6	N09 20.9
02		209 54.8	N09 21.8
03		224 54.9	N09 22.7
04		239 55.1	N09 23.6
05		254 55.2	N09 24.5
06		269 55.4	N09 25.4
07		284 55.5	N09 26.3
08		299 55.7	N09 27.2
09		314 55.8	N09 28.1
10		329 56.0	N09 29.0
11		344 56.1	N09 29.9
12		359 56.3	N09 30.8
13		14 56.4	N09 31.7
14		29 56.6	N09 32.6
15		44 56.7	N09 33.5
16		59 56.9	N09 34.4
17		74 57.1	N09 35.3
18		89 57.2	N09 36.2
19		104 57.4	N09 37.1
20		119 57.5	N09 38.0
21		134 57.7	N09 38.9
22		149 57.8	N09 39.7
23		164 58.0	N09 40.6
00	2026-04-15	179 58.1	N09 41.5
01		194 58.3	N09 42.4
02		209 58.4	N09 43.3
03		224 58.6	N09 44.2
04		239 58.7	N09 45.1
05		254 58.9	N09 46.0
06		269 59.0	N09 46.9
07		284 59.2	N09 47.8
08		299 59.3	N09 48.7
09		314 59.5	N09 49.6
10		329 59.6	N09 50.5
11		344 59.8	N09 51.4
12		359 59.9	N09 52.3
13		15 00.1	N09 53.2
14		30 00.2	N09 54.1
15		45 00.4	N09 54.9
16		60 00.5	N09 55.8
17		75 00.7	N09 56.7
18		90 00.8	N09 57.6
19		105 01.0	N09 58.5
20		120 01.1	N09 59.4
21		135 01.3	N10 00.3
22		150 01.4	N10 01.2
23		165 01.6	N10 02.1
00	2026-04-16	180 01.7	N10 03.0
01		195 01.9	N10 03.8
02		210 02.0	N10 04.7
03		225 02.1	N10 05.6
04		240 02.3	N10 06.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		255 02.4	N10 07.4
06		270 02.6	N10 08.3
07		285 02.7	N10 09.2
08		300 02.9	N10 10.1
09		315 03.0	N10 10.9
10		330 03.2	N10 11.8
11		345 03.3	N10 12.7
12		0 03.5	N10 13.6
13		15 03.6	N10 14.5
14		30 03.8	N10 15.4
15		45 03.9	N10 16.3
16		60 04.0	N10 17.1
17		75 04.2	N10 18.0
18		90 04.3	N10 18.9
19		105 04.5	N10 19.8
20		120 04.6	N10 20.7
21		135 04.8	N10 21.6
22		150 04.9	N10 22.4
23		165 05.1	N10 23.3
00	2026-04-17	180 05.2	N10 24.2
01		195 05.3	N10 25.1
02		210 05.5	N10 26.0
03		225 05.6	N10 26.8
04		240 05.8	N10 27.7
05		255 05.9	N10 28.6
06		270 06.1	N10 29.5
07		285 06.2	N10 30.4
08		300 06.3	N10 31.2
09		315 06.5	N10 32.1
10		330 06.6	N10 33.0
11		345 06.8	N10 33.9
12		0 06.9	N10 34.8
13		15 07.0	N10 35.6
14		30 07.2	N10 36.5
15		45 07.3	N10 37.4
16		60 07.5	N10 38.3
17		75 07.6	N10 39.1
18		90 07.8	N10 40.0
19		105 07.9	N10 40.9
20		120 08.0	N10 41.8
21		135 08.2	N10 42.6
22		150 08.3	N10 43.5
23		165 08.5	N10 44.4
00	2026-04-18	180 08.6	N10 45.3
01		195 08.7	N10 46.1
02		210 08.9	N10 47.0
03		225 09.0	N10 47.9
04		240 09.2	N10 48.8
05		255 09.3	N10 49.6
06		270 09.4	N10 50.5
07		285 09.6	N10 51.4
08		300 09.7	N10 52.3
09		315 09.8	N10 53.1
10		330 10.0	N10 54.0
11		345 10.1	N10 54.9
12		0 10.3	N10 55.7
13		15 10.4	N10 56.6
14		30 10.5	N10 57.5
15		45 10.7	N10 58.4
16		60 10.8	N10 59.2
17		75 10.9	N11 00.1
18		90 11.1	N11 01.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		105 11.2	N11 01.8
20		120 11.3	N11 02.7
21		135 11.5	N11 03.6
22		150 11.6	N11 04.4
23		165 11.8	N11 05.3
00	2026-04-19	180 11.9	N11 06.2
01		195 12.0	N11 07.0
02		210 12.2	N11 07.9
03		225 12.3	N11 08.8
04		240 12.4	N11 09.6
05		255 12.6	N11 10.5
06		270 12.7	N11 11.4
07		285 12.8	N11 12.2
08		300 13.0	N11 13.1
09		315 13.1	N11 14.0
10		330 13.2	N11 14.8
11		345 13.4	N11 15.7
12		0 13.5	N11 16.5
13		15 13.6	N11 17.4
14		30 13.8	N11 18.3
15		45 13.9	N11 19.1
16		60 14.0	N11 20.0
17		75 14.2	N11 20.9
18		90 14.3	N11 21.7
19		105 14.4	N11 22.6
20		120 14.6	N11 23.4
21		135 14.7	N11 24.3
22		150 14.8	N11 25.2
23		165 15.0	N11 26.0
00	2026-04-20	180 15.1	N11 26.9
01		195 15.2	N11 27.7
02		210 15.4	N11 28.6
03		225 15.5	N11 29.5
04		240 15.6	N11 30.3
05		255 15.7	N11 31.2
06		270 15.9	N11 32.0
07		285 16.0	N11 32.9
08		300 16.1	N11 33.7
09		315 16.3	N11 34.6
10		330 16.4	N11 35.5
11		345 16.5	N11 36.3
12		0 16.7	N11 37.2
13		15 16.8	N11 38.0
14		30 16.9	N11 38.9
15		45 17.0	N11 39.7
16		60 17.2	N11 40.6
17		75 17.3	N11 41.4
18		90 17.4	N11 42.3
19		105 17.6	N11 43.1
20		120 17.7	N11 44.0
21		135 17.8	N11 44.8
22		150 17.9	N11 45.7
23		165 18.1	N11 46.5
00	2026-04-21	180 18.2	N11 47.4
01		195 18.3	N11 48.3
02		210 18.4	N11 49.1
03		225 18.6	N11 50.0
04		240 18.7	N11 50.8
05		255 18.8	N11 51.7
06		270 18.9	N11 52.5
07		285 19.1	N11 53.3
08		300 19.2	N11 54.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		315 19.3	N11 55.0
10		330 19.4	N11 55.9
11		345 19.6	N11 56.7
12		0 19.7	N11 57.6
13		15 19.8	N11 58.4
14		30 19.9	N11 59.3
15		45 20.1	N12 00.1
16		60 20.2	N12 01.0
17		75 20.3	N12 01.8
18		90 20.4	N12 02.7
19		105 20.6	N12 03.5
20		120 20.7	N12 04.4
21		135 20.8	N12 05.2
22		150 20.9	N12 06.0
23		165 21.1	N12 06.9
00	2026-04-22	180 21.2	N12 07.7
01		195 21.3	N12 08.6
02		210 21.4	N12 09.4
03		225 21.5	N12 10.3
04		240 21.7	N12 11.1
05		255 21.8	N12 11.9
06		270 21.9	N12 12.8
07		285 22.0	N12 13.6
08		300 22.2	N12 14.5
09		315 22.3	N12 15.3
10		330 22.4	N12 16.1
11		345 22.5	N12 17.0
12		0 22.6	N12 17.8
13		15 22.8	N12 18.7
14		30 22.9	N12 19.5
15		45 23.0	N12 20.3
16		60 23.1	N12 21.2
17		75 23.2	N12 22.0
18		90 23.4	N12 22.8
19		105 23.5	N12 23.7
20		120 23.6	N12 24.5
21		135 23.7	N12 25.3
22		150 23.8	N12 26.2
23		165 23.9	N12 27.0
00	2026-04-23	180 24.1	N12 27.8
01		195 24.2	N12 28.7
02		210 24.3	N12 29.5
03		225 24.4	N12 30.4
04		240 24.5	N12 31.2
05		255 24.7	N12 32.0
06		270 24.8	N12 32.8
07		285 24.9	N12 33.7
08		300 25.0	N12 34.5
09		315 25.1	N12 35.3
10		330 25.2	N12 36.2
11		345 25.3	N12 37.0
12		0 25.5	N12 37.8
13		15 25.6	N12 38.7
14		30 25.7	N12 39.5
15		45 25.8	N12 40.3
16		60 25.9	N12 41.2
17		75 26.0	N12 42.0
18		90 26.2	N12 42.8
19		105 26.3	N12 43.6
20		120 26.4	N12 44.5
21		135 26.5	N12 45.3
22		150 26.6	N12 46.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		165 26.7	N12 46.9
00	2026-04-24	180 26.8	N12 47.8
01		195 27.0	N12 48.6
02		210 27.1	N12 49.4
03		225 27.2	N12 50.2
04		240 27.3	N12 51.1
05		255 27.4	N12 51.9
06		270 27.5	N12 52.7
07		285 27.6	N12 53.5
08		300 27.7	N12 54.4
09		315 27.8	N12 55.2
10		330 28.0	N12 56.0
11		345 28.1	N12 56.8
12		0 28.2	N12 57.6
13		15 28.3	N12 58.5
14		30 28.4	N12 59.3
15		45 28.5	N13 00.1
16		60 28.6	N13 00.9
17		75 28.7	N13 01.7
18		90 28.8	N13 02.6
19		105 29.0	N13 03.4
20		120 29.1	N13 04.2
21		135 29.2	N13 05.0
22		150 29.3	N13 05.8
23		165 29.4	N13 06.7
00	2026-04-25	180 29.5	N13 07.5
01		195 29.6	N13 08.3
02		210 29.7	N13 09.1
03		225 29.8	N13 09.9
04		240 29.9	N13 10.7
05		255 30.0	N13 11.5
06		270 30.1	N13 12.4
07		285 30.3	N13 13.2
08		300 30.4	N13 14.0
09		315 30.5	N13 14.8
10		330 30.6	N13 15.6
11		345 30.7	N13 16.4
12		0 30.8	N13 17.2
13		15 30.9	N13 18.1
14		30 31.0	N13 18.9
15		45 31.1	N13 19.7
16		60 31.2	N13 20.5
17		75 31.3	N13 21.3
18		90 31.4	N13 22.1
19		105 31.5	N13 22.9
20		120 31.6	N13 23.7
21		135 31.7	N13 24.5
22		150 31.8	N13 25.3
23		165 31.9	N13 26.1
00	2026-04-26	180 32.0	N13 27.0
01		195 32.1	N13 27.8
02		210 32.3	N13 28.6
03		225 32.4	N13 29.4
04		240 32.5	N13 30.2
05		255 32.6	N13 31.0
06		270 32.7	N13 31.8
07		285 32.8	N13 32.6
08		300 32.9	N13 33.4
09		315 33.0	N13 34.2
10		330 33.1	N13 35.0
11		345 33.2	N13 35.8
12		0 33.3	N13 36.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		15 33.4	N13 37.4
14		30 33.5	N13 38.2
15		45 33.6	N13 39.0
16		60 33.7	N13 39.8
17		75 33.8	N13 40.6
18		90 33.9	N13 41.4
19		105 34.0	N13 42.2
20		120 34.1	N13 43.0
21		135 34.2	N13 43.8
22		150 34.3	N13 44.6
23		165 34.4	N13 45.4
00	2026-04-27	180 34.5	N13 46.2
01		195 34.6	N13 47.0
02		210 34.7	N13 47.8
03		225 34.8	N13 48.6
04		240 34.9	N13 49.4
05		255 35.0	N13 50.2
06		270 35.1	N13 51.0
07		285 35.2	N13 51.8
08		300 35.3	N13 52.6
09		315 35.4	N13 53.4
10		330 35.4	N13 54.2
11		345 35.5	N13 55.0
12		0 35.6	N13 55.8
13		15 35.7	N13 56.6
14		30 35.8	N13 57.4
15		45 35.9	N13 58.1
16		60 36.0	N13 58.9
17		75 36.1	N13 59.7
18		90 36.2	N14 00.5
19		105 36.3	N14 01.3
20		120 36.4	N14 02.1
21		135 36.5	N14 02.9
22		150 36.6	N14 03.7
23		165 36.7	N14 04.5
00	2026-04-28	180 36.8	N14 05.3
01		195 36.9	N14 06.0
02		210 37.0	N14 06.8
03		225 37.1	N14 07.6
04		240 37.2	N14 08.4
05		255 37.2	N14 09.2
06		270 37.3	N14 10.0
07		285 37.4	N14 10.8
08		300 37.5	N14 11.5
09		315 37.6	N14 12.3
10		330 37.7	N14 13.1
11		345 37.8	N14 13.9
12		0 37.9	N14 14.7
13		15 38.0	N14 15.5
14		30 38.1	N14 16.2
15		45 38.2	N14 17.0
16		60 38.2	N14 17.8
17		75 38.3	N14 18.6
18		90 38.4	N14 19.4
19		105 38.5	N14 20.2
20		120 38.6	N14 20.9
21		135 38.7	N14 21.7
22		150 38.8	N14 22.5
23		165 38.9	N14 23.3
00	2026-04-29	180 39.0	N14 24.1
01		195 39.0	N14 24.8
02		210 39.1	N14 25.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		225 39.2	N14 26.4
04		240 39.3	N14 27.2
05		255 39.4	N14 27.9
06		270 39.5	N14 28.7
07		285 39.6	N14 29.5
08		300 39.7	N14 30.3
09		315 39.7	N14 31.0
10		330 39.8	N14 31.8
11		345 39.9	N14 32.6
12		0 40.0	N14 33.4
13		15 40.1	N14 34.1
14		30 40.2	N14 34.9
15		45 40.3	N14 35.7
16		60 40.3	N14 36.5
17		75 40.4	N14 37.2
18		90 40.5	N14 38.0
19		105 40.6	N14 38.8
20		120 40.7	N14 39.5
21		135 40.8	N14 40.3
22		150 40.8	N14 41.1
23		165 40.9	N14 41.8
00	2026-04-30	180 41.0	N14 42.6
01		195 41.1	N14 43.4
02		210 41.2	N14 44.2
03		225 41.3	N14 44.9
04		240 41.3	N14 45.7
05		255 41.4	N14 46.5
06		270 41.5	N14 47.2
07		285 41.6	N14 48.0
08		300 41.7	N14 48.8
09		315 41.8	N14 49.5
10		330 41.8	N14 50.3
11		345 41.9	N14 51.0
12		0 42.0	N14 51.8
13		15 42.1	N14 52.6
14		30 42.2	N14 53.3
15		45 42.2	N14 54.1
16		60 42.3	N14 54.9
17		75 42.4	N14 55.6
18		90 42.5	N14 56.4
19		105 42.5	N14 57.1
20		120 42.6	N14 57.9
21		135 42.7	N14 58.7
22		150 42.8	N14 59.4
23		165 42.9	N15 00.2
00	2026-05-01	180 42.9	N15 00.9
01		195 43.0	N15 01.7
02		210 43.1	N15 02.5
03		225 43.2	N15 03.2
04		240 43.2	N15 04.0
05		255 43.3	N15 04.7
06		270 43.4	N15 05.5
07		285 43.5	N15 06.2
08		300 43.5	N15 07.0
09		315 43.6	N15 07.7
10		330 43.7	N15 08.5
11		345 43.8	N15 09.3
12		0 43.8	N15 10.0
13		15 43.9	N15 10.8
14		30 44.0	N15 11.5
15		45 44.1	N15 12.3
16		60 44.1	N15 13.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		75 44.2	N15 13.8
18		90 44.3	N15 14.5
19		105 44.4	N15 15.3
20		120 44.4	N15 16.0
21		135 44.5	N15 16.8
22		150 44.6	N15 17.5
23		165 44.7	N15 18.3
00	2026-05-02	180 44.7	N15 19.0
01		195 44.8	N15 19.8
02		210 44.9	N15 20.5
03		225 44.9	N15 21.3
04		240 45.0	N15 22.0
05		255 45.1	N15 22.7
06		270 45.2	N15 23.5
07		285 45.2	N15 24.2
08		300 45.3	N15 25.0
09		315 45.4	N15 25.7
10		330 45.4	N15 26.5
11		345 45.5	N15 27.2
12		0 45.6	N15 28.0
13		15 45.6	N15 28.7
14		30 45.7	N15 29.4
15		45 45.8	N15 30.2
16		60 45.8	N15 30.9
17		75 45.9	N15 31.7
18		90 46.0	N15 32.4
19		105 46.0	N15 33.1
20		120 46.1	N15 33.9
21		135 46.2	N15 34.6
22		150 46.2	N15 35.4
23		165 46.3	N15 36.1
00	2026-05-03	180 46.4	N15 36.8
01		195 46.4	N15 37.6
02		210 46.5	N15 38.3
03		225 46.6	N15 39.0
04		240 46.6	N15 39.8
05		255 46.7	N15 40.5
06		270 46.8	N15 41.2
07		285 46.8	N15 42.0
08		300 46.9	N15 42.7
09		315 47.0	N15 43.4
10		330 47.0	N15 44.2
11		345 47.1	N15 44.9
12		0 47.2	N15 45.6
13		15 47.2	N15 46.4
14		30 47.3	N15 47.1
15		45 47.3	N15 47.8
16		60 47.4	N15 48.6
17		75 47.5	N15 49.3
18		90 47.5	N15 50.0
19		105 47.6	N15 50.8
20		120 47.7	N15 51.5
21		135 47.7	N15 52.2
22		150 47.8	N15 52.9
23		165 47.8	N15 53.7
00	2026-05-04	180 47.9	N15 54.4
01		195 48.0	N15 55.1
02		210 48.0	N15 55.8
03		225 48.1	N15 56.6
04		240 48.1	N15 57.3
05		255 48.2	N15 58.0
06		270 48.3	N15 58.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		285 48.3	N15 59.5
08		300 48.4	N16 00.2
09		315 48.4	N16 00.9
10		330 48.5	N16 01.6
11		345 48.5	N16 02.4
12		0 48.6	N16 03.1
13		15 48.7	N16 03.8
14		30 48.7	N16 04.5
15		45 48.8	N16 05.2
16		60 48.8	N16 06.0
17		75 48.9	N16 06.7
18		90 48.9	N16 07.4
19		105 49.0	N16 08.1
20		120 49.1	N16 08.8
21		135 49.1	N16 09.5
22		150 49.2	N16 10.3
23		165 49.2	N16 11.0
00	2026-05-05	180 49.3	N16 11.7
01		195 49.3	N16 12.4
02		210 49.4	N16 13.1
03		225 49.4	N16 13.8
04		240 49.5	N16 14.5
05		255 49.5	N16 15.3
06		270 49.6	N16 16.0
07		285 49.7	N16 16.7
08		300 49.7	N16 17.4
09		315 49.8	N16 18.1
10		330 49.8	N16 18.8
11		345 49.9	N16 19.5
12		0 49.9	N16 20.2
13		15 50.0	N16 21.0
14		30 50.0	N16 21.7
15		45 50.1	N16 22.4
16		60 50.1	N16 23.1
17		75 50.2	N16 23.8
18		90 50.2	N16 24.5
19		105 50.3	N16 25.2
20		120 50.3	N16 25.9
21		135 50.4	N16 26.6
22		150 50.4	N16 27.3
23		165 50.5	N16 28.0
00	2026-05-06	180 50.5	N16 28.7
01		195 50.6	N16 29.4
02		210 50.6	N16 30.1
03		225 50.7	N16 30.8
04		240 50.7	N16 31.5
05		255 50.8	N16 32.2
06		270 50.8	N16 32.9
07		285 50.8	N16 33.6
08		300 50.9	N16 34.3
09		315 50.9	N16 35.0
10		330 51.0	N16 35.7
11		345 51.0	N16 36.4
12		0 51.1	N16 37.1
13		15 51.1	N16 37.8
14		30 51.2	N16 38.5
15		45 51.2	N16 39.2
16		60 51.3	N16 39.9
17		75 51.3	N16 40.6
18		90 51.3	N16 41.3
19		105 51.4	N16 42.0
20		120 51.4	N16 42.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		135 51.5	N16 43.4
22		150 51.5	N16 44.1
23		165 51.6	N16 44.8
00	2026-05-07	180 51.6	N16 45.5
01		195 51.6	N16 46.2
02		210 51.7	N16 46.9
03		225 51.7	N16 47.6
04		240 51.8	N16 48.2
05		255 51.8	N16 48.9
06		270 51.9	N16 49.6
07		285 51.9	N16 50.3
08		300 51.9	N16 51.0
09		315 52.0	N16 51.7
10		330 52.0	N16 52.4
11		345 52.1	N16 53.1
12		0 52.1	N16 53.8
13		15 52.1	N16 54.4
14		30 52.2	N16 55.1
15		45 52.2	N16 55.8
16		60 52.3	N16 56.5
17		75 52.3	N16 57.2
18		90 52.3	N16 57.9
19		105 52.4	N16 58.6
20		120 52.4	N16 59.2
21		135 52.4	N16 59.9
22		150 52.5	N17 00.6
23		165 52.5	N17 01.3
00	2026-05-08	180 52.5	N17 02.0
01		195 52.6	N17 02.6
02		210 52.6	N17 03.3
03		225 52.7	N17 04.0
04		240 52.7	N17 04.7
05		255 52.7	N17 05.4
06		270 52.8	N17 06.0
07		285 52.8	N17 06.7
08		300 52.8	N17 07.4
09		315 52.9	N17 08.1
10		330 52.9	N17 08.7
11		345 52.9	N17 09.4
12		0 53.0	N17 10.1
13		15 53.0	N17 10.8
14		30 53.0	N17 11.4
15		45 53.1	N17 12.1
16		60 53.1	N17 12.8
17		75 53.1	N17 13.5
18		90 53.2	N17 14.1
19		105 53.2	N17 14.8
20		120 53.2	N17 15.5
21		135 53.3	N17 16.2
22		150 53.3	N17 16.8
23		165 53.3	N17 17.5
00	2026-05-09	180 53.3	N17 18.2
01		195 53.4	N17 18.8
02		210 53.4	N17 19.5
03		225 53.4	N17 20.2
04		240 53.5	N17 20.8
05		255 53.5	N17 21.5
06		270 53.5	N17 22.2
07		285 53.6	N17 22.8
08		300 53.6	N17 23.5
09		315 53.6	N17 24.2
10		330 53.6	N17 24.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		345 53.7	N17 25.5
12		0 53.7	N17 26.2
13		15 53.7	N17 26.8
14		30 53.7	N17 27.5
15		45 53.8	N17 28.1
16		60 53.8	N17 28.8
17		75 53.8	N17 29.5
18		90 53.9	N17 30.1
19		105 53.9	N17 30.8
20		120 53.9	N17 31.4
21		135 53.9	N17 32.1
22		150 54.0	N17 32.8
23		165 54.0	N17 33.4
00	2026-05-10	180 54.0	N17 34.1
01		195 54.0	N17 34.7
02		210 54.1	N17 35.4
03		225 54.1	N17 36.0
04		240 54.1	N17 36.7
05		255 54.1	N17 37.4
06		270 54.1	N17 38.0
07		285 54.2	N17 38.7
08		300 54.2	N17 39.3
09		315 54.2	N17 40.0
10		330 54.2	N17 40.6
11		345 54.3	N17 41.3
12		0 54.3	N17 41.9
13		15 54.3	N17 42.6
14		30 54.3	N17 43.2
15		45 54.3	N17 43.9
16		60 54.4	N17 44.5
17		75 54.4	N17 45.2
18		90 54.4	N17 45.8
19		105 54.4	N17 46.5
20		120 54.4	N17 47.1
21		135 54.5	N17 47.8
22		150 54.5	N17 48.4
23		165 54.5	N17 49.0
00	2026-05-11	180 54.5	N17 49.7
01		195 54.5	N17 50.3
02		210 54.5	N17 51.0
03		225 54.6	N17 51.6
04		240 54.6	N17 52.3
05		255 54.6	N17 52.9
06		270 54.6	N17 53.6
07		285 54.6	N17 54.2
08		300 54.6	N17 54.8
09		315 54.7	N17 55.5
10		330 54.7	N17 56.1
11		345 54.7	N17 56.8
12		0 54.7	N17 57.4
13		15 54.7	N17 58.0
14		30 54.7	N17 58.7
15		45 54.7	N17 59.3
16		60 54.8	N17 59.9
17		75 54.8	N18 00.6
18		90 54.8	N18 01.2
19		105 54.8	N18 01.8
20		120 54.8	N18 02.5
21		135 54.8	N18 03.1
22		150 54.8	N18 03.7
23		165 54.9	N18 04.4
00	2026-05-12	180 54.9	N18 05.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		195 54.9	N18 05.6
02		210 54.9	N18 06.3
03		225 54.9	N18 06.9
04		240 54.9	N18 07.5
05		255 54.9	N18 08.2
06		270 54.9	N18 08.8
07		285 54.9	N18 09.4
08		300 55.0	N18 10.1
09		315 55.0	N18 10.7
10		330 55.0	N18 11.3
11		345 55.0	N18 11.9
12		0 55.0	N18 12.6
13		15 55.0	N18 13.2
14		30 55.0	N18 13.8
15		45 55.0	N18 14.4
16		60 55.0	N18 15.1
17		75 55.0	N18 15.7
18		90 55.0	N18 16.3
19		105 55.0	N18 16.9
20		120 55.0	N18 17.5
21		135 55.1	N18 18.2
22		150 55.1	N18 18.8
23		165 55.1	N18 19.4
00	2026-05-13	180 55.1	N18 20.0
01		195 55.1	N18 20.6
02		210 55.1	N18 21.3
03		225 55.1	N18 21.9
04		240 55.1	N18 22.5
05		255 55.1	N18 23.1
06		270 55.1	N18 23.7
07		285 55.1	N18 24.4
08		300 55.1	N18 25.0
09		315 55.1	N18 25.6
10		330 55.1	N18 26.2
11		345 55.1	N18 26.8
12		0 55.1	N18 27.4
13		15 55.1	N18 28.0
14		30 55.1	N18 28.6
15		45 55.1	N18 29.3
16		60 55.1	N18 29.9
17		75 55.1	N18 30.5
18		90 55.1	N18 31.1
19		105 55.1	N18 31.7
20		120 55.1	N18 32.3
21		135 55.1	N18 32.9
22		150 55.1	N18 33.5
23		165 55.1	N18 34.1
00	2026-05-14	180 55.1	N18 34.7
01		195 55.1	N18 35.3
02		210 55.1	N18 35.9
03		225 55.1	N18 36.6
04		240 55.1	N18 37.2
05		255 55.1	N18 37.8
06		270 55.1	N18 38.4
07		285 55.1	N18 39.0
08		300 55.1	N18 39.6
09		315 55.1	N18 40.2
10		330 55.1	N18 40.8
11		345 55.1	N18 41.4
12		0 55.1	N18 42.0
13		15 55.1	N18 42.6
14		30 55.1	N18 43.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		45 55.1	N18 43.8
16		60 55.1	N18 44.4
17		75 55.1	N18 45.0
18		90 55.1	N18 45.6
19		105 55.1	N18 46.2
20		120 55.1	N18 46.8
21		135 55.1	N18 47.3
22		150 55.1	N18 47.9
23		165 55.1	N18 48.5
00	2026-05-15	180 55.1	N18 49.1
01		195 55.0	N18 49.7
02		210 55.0	N18 50.3
03		225 55.0	N18 50.9
04		240 55.0	N18 51.5
05		255 55.0	N18 52.1
06		270 55.0	N18 52.7
07		285 55.0	N18 53.3
08		300 55.0	N18 53.9
09		315 55.0	N18 54.4
10		330 55.0	N18 55.0
11		345 55.0	N18 55.6
12		0 55.0	N18 56.2
13		15 54.9	N18 56.8
14		30 54.9	N18 57.4
15		45 54.9	N18 58.0
16		60 54.9	N18 58.6
17		75 54.9	N18 59.1
18		90 54.9	N18 59.7
19		105 54.9	N19 00.3
20		120 54.9	N19 00.9
21		135 54.9	N19 01.5
22		150 54.8	N19 02.0
23		165 54.8	N19 02.6
00	2026-05-16	180 54.8	N19 03.2
01		195 54.8	N19 03.8
02		210 54.8	N19 04.4
03		225 54.8	N19 04.9
04		240 54.8	N19 05.5
05		255 54.8	N19 06.1
06		270 54.7	N19 06.7
07		285 54.7	N19 07.3
08		300 54.7	N19 07.8
09		315 54.7	N19 08.4
10		330 54.7	N19 09.0
11		345 54.7	N19 09.6
12		0 54.7	N19 10.1
13		15 54.6	N19 10.7
14		30 54.6	N19 11.3
15		45 54.6	N19 11.8
16		60 54.6	N19 12.4
17		75 54.6	N19 13.0
18		90 54.6	N19 13.6
19		105 54.5	N19 14.1
20		120 54.5	N19 14.7
21		135 54.5	N19 15.3
22		150 54.5	N19 15.8
23		165 54.5	N19 16.4
00	2026-05-17	180 54.4	N19 17.0
01		195 54.4	N19 17.5
02		210 54.4	N19 18.1
03		225 54.4	N19 18.7
04		240 54.4	N19 19.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		255 54.4	N19 19.8
06		270 54.3	N19 20.3
07		285 54.3	N19 20.9
08		300 54.3	N19 21.5
09		315 54.3	N19 22.0
10		330 54.3	N19 22.6
11		345 54.2	N19 23.2
12		0 54.2	N19 23.7
13		15 54.2	N19 24.3
14		30 54.2	N19 24.8
15		45 54.1	N19 25.4
16		60 54.1	N19 25.9
17		75 54.1	N19 26.5
18		90 54.1	N19 27.1
19		105 54.1	N19 27.6
20		120 54.0	N19 28.2
21		135 54.0	N19 28.7
22		150 54.0	N19 29.3
23		165 54.0	N19 29.8
00	2026-05-18	180 53.9	N19 30.4
01		195 53.9	N19 30.9
02		210 53.9	N19 31.5
03		225 53.9	N19 32.0
04		240 53.8	N19 32.6
05		255 53.8	N19 33.1
06		270 53.8	N19 33.7
07		285 53.8	N19 34.2
08		300 53.7	N19 34.8
09		315 53.7	N19 35.3
10		330 53.7	N19 35.9
11		345 53.7	N19 36.4
12		0 53.6	N19 37.0
13		15 53.6	N19 37.5
14		30 53.6	N19 38.1
15		45 53.5	N19 38.6
16		60 53.5	N19 39.2
17		75 53.5	N19 39.7
18		90 53.5	N19 40.2
19		105 53.4	N19 40.8
20		120 53.4	N19 41.3
21		135 53.4	N19 41.9
22		150 53.3	N19 42.4
23		165 53.3	N19 42.9
00	2026-05-19	180 53.3	N19 43.5
01		195 53.3	N19 44.0
02		210 53.2	N19 44.6
03		225 53.2	N19 45.1
04		240 53.2	N19 45.6
05		255 53.1	N19 46.2
06		270 53.1	N19 46.7
07		285 53.1	N19 47.2
08		300 53.0	N19 47.8
09		315 53.0	N19 48.3
10		330 53.0	N19 48.8
11		345 52.9	N19 49.4
12		0 52.9	N19 49.9
13		15 52.9	N19 50.4
14		30 52.8	N19 51.0
15		45 52.8	N19 51.5
16		60 52.8	N19 52.0
17		75 52.7	N19 52.6
18		90 52.7	N19 53.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		105 52.7	N19 53.6
20		120 52.6	N19 54.1
21		135 52.6	N19 54.7
22		150 52.6	N19 55.2
23		165 52.5	N19 55.7
00	2026-05-20	180 52.5	N19 56.2
01		195 52.5	N19 56.8
02		210 52.4	N19 57.3
03		225 52.4	N19 57.8
04		240 52.4	N19 58.3
05		255 52.3	N19 58.9
06		270 52.3	N19 59.4
07		285 52.3	N19 59.9
08		300 52.2	N20 00.4
09		315 52.2	N20 00.9
10		330 52.1	N20 01.5
11		345 52.1	N20 02.0
12		0 52.1	N20 02.5
13		15 52.0	N20 03.0
14		30 52.0	N20 03.5
15		45 51.9	N20 04.0
16		60 51.9	N20 04.6
17		75 51.9	N20 05.1
18		90 51.8	N20 05.6
19		105 51.8	N20 06.1
20		120 51.8	N20 06.6
21		135 51.7	N20 07.1
22		150 51.7	N20 07.6
23		165 51.6	N20 08.1
00	2026-05-21	180 51.6	N20 08.7
01		195 51.6	N20 09.2
02		210 51.5	N20 09.7
03		225 51.5	N20 10.2
04		240 51.4	N20 10.7
05		255 51.4	N20 11.2
06		270 51.3	N20 11.7
07		285 51.3	N20 12.2
08		300 51.3	N20 12.7
09		315 51.2	N20 13.2
10		330 51.2	N20 13.7
11		345 51.1	N20 14.2
12		0 51.1	N20 14.7
13		15 51.0	N20 15.2
14		30 51.0	N20 15.7
15		45 51.0	N20 16.2
16		60 50.9	N20 16.7
17		75 50.9	N20 17.2
18		90 50.8	N20 17.7
19		105 50.8	N20 18.2
20		120 50.7	N20 18.7
21		135 50.7	N20 19.2
22		150 50.6	N20 19.7
23		165 50.6	N20 20.2
00	2026-05-22	180 50.5	N20 20.7
01		195 50.5	N20 21.2
02		210 50.5	N20 21.7
03		225 50.4	N20 22.2
04		240 50.4	N20 22.7
05		255 50.3	N20 23.2
06		270 50.3	N20 23.7
07		285 50.2	N20 24.2
08		300 50.2	N20 24.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		315 50.1	N20 25.2
10		330 50.1	N20 25.6
11		345 50.0	N20 26.1
12		0 50.0	N20 26.6
13		15 49.9	N20 27.1
14		30 49.9	N20 27.6
15		45 49.8	N20 28.1
16		60 49.8	N20 28.6
17		75 49.7	N20 29.1
18		90 49.7	N20 29.5
19		105 49.6	N20 30.0
20		120 49.6	N20 30.5
21		135 49.5	N20 31.0
22		150 49.5	N20 31.5
23		165 49.4	N20 32.0
00	2026-05-23	180 49.4	N20 32.4
01		195 49.3	N20 32.9
02		210 49.3	N20 33.4
03		225 49.2	N20 33.9
04		240 49.2	N20 34.4
05		255 49.1	N20 34.8
06		270 49.1	N20 35.3
07		285 49.0	N20 35.8
08		300 49.0	N20 36.3
09		315 48.9	N20 36.7
10		330 48.9	N20 37.2
11		345 48.8	N20 37.7
12		0 48.7	N20 38.2
13		15 48.7	N20 38.6
14		30 48.6	N20 39.1
15		45 48.6	N20 39.6
16		60 48.5	N20 40.1
17		75 48.5	N20 40.5
18		90 48.4	N20 41.0
19		105 48.4	N20 41.5
20		120 48.3	N20 41.9
21		135 48.3	N20 42.4
22		150 48.2	N20 42.9
23		165 48.1	N20 43.3
00	2026-05-24	180 48.1	N20 43.8
01		195 48.0	N20 44.3
02		210 48.0	N20 44.7
03		225 47.9	N20 45.2
04		240 47.9	N20 45.7
05		255 47.8	N20 46.1
06		270 47.7	N20 46.6
07		285 47.7	N20 47.1
08		300 47.6	N20 47.5
09		315 47.6	N20 48.0
10		330 47.5	N20 48.4
11		345 47.4	N20 48.9
12		0 47.4	N20 49.4
13		15 47.3	N20 49.8
14		30 47.3	N20 50.3
15		45 47.2	N20 50.7
16		60 47.2	N20 51.2
17		75 47.1	N20 51.6
18		90 47.0	N20 52.1
19		105 47.0	N20 52.5
20		120 46.9	N20 53.0
21		135 46.9	N20 53.5
22		150 46.8	N20 53.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		165 46.7	N20 54.4
00	2026-05-25	180 46.7	N20 54.8
01		195 46.6	N20 55.3
02		210 46.5	N20 55.7
03		225 46.5	N20 56.2
04		240 46.4	N20 56.6
05		255 46.4	N20 57.1
06		270 46.3	N20 57.5
07		285 46.2	N20 58.0
08		300 46.2	N20 58.4
09		315 46.1	N20 58.8
10		330 46.0	N20 59.3
11		345 46.0	N20 59.7
12		0 45.9	N21 00.2
13		15 45.9	N21 00.6
14		30 45.8	N21 01.1
15		45 45.7	N21 01.5
16		60 45.7	N21 01.9
17		75 45.6	N21 02.4
18		90 45.5	N21 02.8
19		105 45.5	N21 03.3
20		120 45.4	N21 03.7
21		135 45.3	N21 04.1
22		150 45.3	N21 04.6
23		165 45.2	N21 05.0
00	2026-05-26	180 45.1	N21 05.5
01		195 45.1	N21 05.9
02		210 45.0	N21 06.3
03		225 44.9	N21 06.8
04		240 44.9	N21 07.2
05		255 44.8	N21 07.6
06		270 44.7	N21 08.1
07		285 44.7	N21 08.5
08		300 44.6	N21 08.9
09		315 44.5	N21 09.4
10		330 44.5	N21 09.8
11		345 44.4	N21 10.2
12		0 44.3	N21 10.6
13		15 44.3	N21 11.1
14		30 44.2	N21 11.5
15		45 44.1	N21 11.9
16		60 44.0	N21 12.4
17		75 44.0	N21 12.8
18		90 43.9	N21 13.2
19		105 43.8	N21 13.6
20		120 43.8	N21 14.0
21		135 43.7	N21 14.5
22		150 43.6	N21 14.9
23		165 43.6	N21 15.3
00	2026-05-27	180 43.5	N21 15.7
01		195 43.4	N21 16.2
02		210 43.3	N21 16.6
03		225 43.3	N21 17.0
04		240 43.2	N21 17.4
05		255 43.1	N21 17.8
06		270 43.1	N21 18.2
07		285 43.0	N21 18.7
08		300 42.9	N21 19.1
09		315 42.8	N21 19.5
10		330 42.8	N21 19.9
11		345 42.7	N21 20.3
12		0 42.6	N21 20.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		15 42.5	N21 21.2
14		30 42.5	N21 21.6
15		45 42.4	N21 22.0
16		60 42.3	N21 22.4
17		75 42.2	N21 22.8
18		90 42.2	N21 23.2
19		105 42.1	N21 23.6
20		120 42.0	N21 24.0
21		135 41.9	N21 24.4
22		150 41.9	N21 24.8
23		165 41.8	N21 25.2
00	2026-05-28	180 41.7	N21 25.6
01		195 41.6	N21 26.1
02		210 41.6	N21 26.5
03		225 41.5	N21 26.9
04		240 41.4	N21 27.3
05		255 41.3	N21 27.7
06		270 41.3	N21 28.1
07		285 41.2	N21 28.5
08		300 41.1	N21 28.9
09		315 41.0	N21 29.3
10		330 40.9	N21 29.7
11		345 40.9	N21 30.1
12		0 40.8	N21 30.5
13		15 40.7	N21 30.9
14		30 40.6	N21 31.3
15		45 40.6	N21 31.7
16		60 40.5	N21 32.1
17		75 40.4	N21 32.4
18		90 40.3	N21 32.8
19		105 40.2	N21 33.2
20		120 40.2	N21 33.6
21		135 40.1	N21 34.0
22		150 40.0	N21 34.4
23		165 39.9	N21 34.8
00	2026-05-29	180 39.8	N21 35.2
01		195 39.8	N21 35.6
02		210 39.7	N21 36.0
03		225 39.6	N21 36.4
04		240 39.5	N21 36.7
05		255 39.4	N21 37.1
06		270 39.3	N21 37.5
07		285 39.3	N21 37.9
08		300 39.2	N21 38.3
09		315 39.1	N21 38.7
10		330 39.0	N21 39.1
11		345 38.9	N21 39.4
12		0 38.9	N21 39.8
13		15 38.8	N21 40.2
14		30 38.7	N21 40.6
15		45 38.6	N21 41.0
16		60 38.5	N21 41.3
17		75 38.4	N21 41.7
18		90 38.4	N21 42.1
19		105 38.3	N21 42.5
20		120 38.2	N21 42.9
21		135 38.1	N21 43.2
22		150 38.0	N21 43.6
23		165 37.9	N21 44.0
00	2026-05-30	180 37.8	N21 44.4
01		195 37.8	N21 44.7
02		210 37.7	N21 45.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		225 37.6	N21 45.5
04		240 37.5	N21 45.9
05		255 37.4	N21 46.2
06		270 37.3	N21 46.6
07		285 37.2	N21 47.0
08		300 37.2	N21 47.3
09		315 37.1	N21 47.7
10		330 37.0	N21 48.1
11		345 36.9	N21 48.4
12		0 36.8	N21 48.8
13		15 36.7	N21 49.2
14		30 36.6	N21 49.5
15		45 36.6	N21 49.9
16		60 36.5	N21 50.3
17		75 36.4	N21 50.6
18		90 36.3	N21 51.0
19		105 36.2	N21 51.4
20		120 36.1	N21 51.7
21		135 36.0	N21 52.1
22		150 35.9	N21 52.4
23		165 35.8	N21 52.8
00	2026-05-31	180 35.8	N21 53.2
01		195 35.7	N21 53.5
02		210 35.6	N21 53.9
03		225 35.5	N21 54.2
04		240 35.4	N21 54.6
05		255 35.3	N21 54.9
06		270 35.2	N21 55.3
07		285 35.1	N21 55.6
08		300 35.0	N21 56.0
09		315 34.9	N21 56.3
10		330 34.9	N21 56.7
11		345 34.8	N21 57.1
12		0 34.7	N21 57.4
13		15 34.6	N21 57.8
14		30 34.5	N21 58.1
15		45 34.4	N21 58.5
16		60 34.3	N21 58.8
17		75 34.2	N21 59.1
18		90 34.1	N21 59.5
19		105 34.0	N21 59.8
20		120 33.9	N22 00.2
21		135 33.8	N22 00.5
22		150 33.7	N22 00.9
23		165 33.6	N22 01.2
00	2026-06-01	180 33.6	N22 01.6
01		195 33.5	N22 01.9
02		210 33.4	N22 02.2
03		225 33.3	N22 02.6
04		240 33.2	N22 02.9
05		255 33.1	N22 03.3
06		270 33.0	N22 03.6
07		285 32.9	N22 03.9
08		300 32.8	N22 04.3
09		315 32.7	N22 04.6
10		330 32.6	N22 05.0
11		345 32.5	N22 05.3
12		0 32.4	N22 05.6
13		15 32.3	N22 06.0
14		30 32.2	N22 06.3
15		45 32.1	N22 06.6
16		60 32.0	N22 07.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		75 31.9	N22 07.3
18		90 31.8	N22 07.6
19		105 31.7	N22 07.9
20		120 31.6	N22 08.3
21		135 31.5	N22 08.6
22		150 31.5	N22 08.9
23		165 31.4	N22 09.3
00	2026-06-02	180 31.3	N22 09.6
01		195 31.2	N22 09.9
02		210 31.1	N22 10.2
03		225 31.0	N22 10.6
04		240 30.9	N22 10.9
05		255 30.8	N22 11.2
06		270 30.7	N22 11.5
07		285 30.6	N22 11.9
08		300 30.5	N22 12.2
09		315 30.4	N22 12.5
10		330 30.3	N22 12.8
11		345 30.2	N22 13.1
12		0 30.1	N22 13.5
13		15 30.0	N22 13.8
14		30 29.9	N22 14.1
15		45 29.8	N22 14.4
16		60 29.7	N22 14.7
17		75 29.6	N22 15.0
18		90 29.5	N22 15.4
19		105 29.4	N22 15.7
20		120 29.3	N22 16.0
21		135 29.2	N22 16.3
22		150 29.1	N22 16.6
23		165 29.0	N22 16.9
00	2026-06-03	180 28.9	N22 17.2
01		195 28.8	N22 17.5
02		210 28.7	N22 17.9
03		225 28.6	N22 18.2
04		240 28.5	N22 18.5
05		255 28.4	N22 18.8
06		270 28.2	N22 19.1
07		285 28.1	N22 19.4
08		300 28.0	N22 19.7
09		315 27.9	N22 20.0
10		330 27.8	N22 20.3
11		345 27.7	N22 20.6
12		0 27.6	N22 20.9
13		15 27.5	N22 21.2
14		30 27.4	N22 21.5
15		45 27.3	N22 21.8
16		60 27.2	N22 22.1
17		75 27.1	N22 22.4
18		90 27.0	N22 22.7
19		105 26.9	N22 23.0
20		120 26.8	N22 23.3
21		135 26.7	N22 23.6
22		150 26.6	N22 23.9
23		165 26.5	N22 24.2
00	2026-06-04	180 26.4	N22 24.5
01		195 26.3	N22 24.8
02		210 26.2	N22 25.1
03		225 26.1	N22 25.4
04		240 25.9	N22 25.7
05		255 25.8	N22 25.9
06		270 25.7	N22 26.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		285 25.6	N22 26.5
08		300 25.5	N22 26.8
09		315 25.4	N22 27.1
10		330 25.3	N22 27.4
11		345 25.2	N22 27.7
12		0 25.1	N22 28.0
13		15 25.0	N22 28.3
14		30 24.9	N22 28.5
15		45 24.8	N22 28.8
16		60 24.7	N22 29.1
17		75 24.6	N22 29.4
18		90 24.4	N22 29.7
19		105 24.3	N22 30.0
20		120 24.2	N22 30.2
21		135 24.1	N22 30.5
22		150 24.0	N22 30.8
23		165 23.9	N22 31.1
00	2026-06-05	180 23.8	N22 31.3
01		195 23.7	N22 31.6
02		210 23.6	N22 31.9
03		225 23.5	N22 32.2
04		240 23.4	N22 32.5
05		255 23.2	N22 32.7
06		270 23.1	N22 33.0
07		285 23.0	N22 33.3
08		300 22.9	N22 33.5
09		315 22.8	N22 33.8
10		330 22.7	N22 34.1
11		345 22.6	N22 34.4
12		0 22.5	N22 34.6
13		15 22.4	N22 34.9
14		30 22.2	N22 35.2
15		45 22.1	N22 35.4
16		60 22.0	N22 35.7
17		75 21.9	N22 36.0
18		90 21.8	N22 36.2
19		105 21.7	N22 36.5
20		120 21.6	N22 36.8
21		135 21.5	N22 37.0
22		150 21.4	N22 37.3
23		165 21.2	N22 37.6
00	2026-06-06	180 21.1	N22 37.8
01		195 21.0	N22 38.1
02		210 20.9	N22 38.3
03		225 20.8	N22 38.6
04		240 20.7	N22 38.9
05		255 20.6	N22 39.1
06		270 20.4	N22 39.4
07		285 20.3	N22 39.6
08		300 20.2	N22 39.9
09		315 20.1	N22 40.1
10		330 20.0	N22 40.4
11		345 19.9	N22 40.7
12		0 19.8	N22 40.9
13		15 19.7	N22 41.2
14		30 19.5	N22 41.4
15		45 19.4	N22 41.7
16		60 19.3	N22 41.9
17		75 19.2	N22 42.2
18		90 19.1	N22 42.4
19		105 19.0	N22 42.7
20		120 18.8	N22 42.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		135 18.7	N22 43.2
22		150 18.6	N22 43.4
23		165 18.5	N22 43.6
00	2026-06-07	180 18.4	N22 43.9
01		195 18.3	N22 44.1
02		210 18.1	N22 44.4
03		225 18.0	N22 44.6
04		240 17.9	N22 44.9
05		255 17.8	N22 45.1
06		270 17.7	N22 45.3
07		285 17.6	N22 45.6
08		300 17.4	N22 45.8
09		315 17.3	N22 46.1
10		330 17.2	N22 46.3
11		345 17.1	N22 46.5
12		0 17.0	N22 46.8
13		15 16.9	N22 47.0
14		30 16.7	N22 47.2
15		45 16.6	N22 47.5
16		60 16.5	N22 47.7
17		75 16.4	N22 48.0
18		90 16.3	N22 48.2
19		105 16.2	N22 48.4
20		120 16.0	N22 48.6
21		135 15.9	N22 48.9
22		150 15.8	N22 49.1
23		165 15.7	N22 49.3
00	2026-06-08	180 15.6	N22 49.6
01		195 15.4	N22 49.8
02		210 15.3	N22 50.0
03		225 15.2	N22 50.2
04		240 15.1	N22 50.5
05		255 15.0	N22 50.7
06		270 14.8	N22 50.9
07		285 14.7	N22 51.1
08		300 14.6	N22 51.4
09		315 14.5	N22 51.6
10		330 14.4	N22 51.8
11		345 14.2	N22 52.0
12		0 14.1	N22 52.3
13		15 14.0	N22 52.5
14		30 13.9	N22 52.7
15		45 13.8	N22 52.9
16		60 13.6	N22 53.1
17		75 13.5	N22 53.3
18		90 13.4	N22 53.6
19		105 13.3	N22 53.8
20		120 13.1	N22 54.0
21		135 13.0	N22 54.2
22		150 12.9	N22 54.4
23		165 12.8	N22 54.6
00	2026-06-09	180 12.7	N22 54.8
01		195 12.5	N22 55.0
02		210 12.4	N22 55.3
03		225 12.3	N22 55.5
04		240 12.2	N22 55.7
05		255 12.0	N22 55.9
06		270 11.9	N22 56.1
07		285 11.8	N22 56.3
08		300 11.7	N22 56.5
09		315 11.6	N22 56.7
10		330 11.4	N22 56.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		345 11.3	N22 57.1
12		0 11.2	N22 57.3
13		15 11.1	N22 57.5
14		30 10.9	N22 57.7
15		45 10.8	N22 57.9
16		60 10.7	N22 58.1
17		75 10.6	N22 58.3
18		90 10.4	N22 58.5
19		105 10.3	N22 58.7
20		120 10.2	N22 58.9
21		135 10.1	N22 59.1
22		150 09.9	N22 59.3
23		165 09.8	N22 59.5
00	2026-06-10	180 09.7	N22 59.7
01		195 09.6	N22 59.9
02		210 09.4	N23 00.1
03		225 09.3	N23 00.3
04		240 09.2	N23 00.5
05		255 09.1	N23 00.7
06		270 08.9	N23 00.9
07		285 08.8	N23 01.1
08		300 08.7	N23 01.2
09		315 08.6	N23 01.4
10		330 08.4	N23 01.6
11		345 08.3	N23 01.8
12		0 08.2	N23 02.0
13		15 08.1	N23 02.2
14		30 07.9	N23 02.4
15		45 07.8	N23 02.5
16		60 07.7	N23 02.7
17		75 07.6	N23 02.9
18		90 07.4	N23 03.1
19		105 07.3	N23 03.3
20		120 07.2	N23 03.5
21		135 07.0	N23 03.6
22		150 06.9	N23 03.8
23		165 06.8	N23 04.0
00	2026-06-11	180 06.7	N23 04.2
01		195 06.5	N23 04.3
02		210 06.4	N23 04.5
03		225 06.3	N23 04.7
04		240 06.2	N23 04.9
05		255 06.0	N23 05.0
06		270 05.9	N23 05.2
07		285 05.8	N23 05.4
08		300 05.6	N23 05.6
09		315 05.5	N23 05.7
10		330 05.4	N23 05.9
11		345 05.3	N23 06.1
12		0 05.1	N23 06.3
13		15 05.0	N23 06.4
14		30 04.9	N23 06.6
15		45 04.7	N23 06.8
16		60 04.6	N23 06.9
17		75 04.5	N23 07.1
18		90 04.4	N23 07.3
19		105 04.2	N23 07.4
20		120 04.1	N23 07.6
21		135 04.0	N23 07.7
22		150 03.8	N23 07.9
23		165 03.7	N23 08.1
00	2026-06-12	180 03.6	N23 08.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		195 03.5	N23 08.4
02		210 03.3	N23 08.5
03		225 03.2	N23 08.7
04		240 03.1	N23 08.9
05		255 02.9	N23 09.0
06		270 02.8	N23 09.2
07		285 02.7	N23 09.3
08		300 02.5	N23 09.5
09		315 02.4	N23 09.6
10		330 02.3	N23 09.8
11		345 02.2	N23 10.0
12		0 02.0	N23 10.1
13		15 01.9	N23 10.3
14		30 01.8	N23 10.4
15		45 01.6	N23 10.6
16		60 01.5	N23 10.7
17		75 01.4	N23 10.9
18		90 01.2	N23 11.0
19		105 01.1	N23 11.2
20		120 01.0	N23 11.3
21		135 00.8	N23 11.4
22		150 00.7	N23 11.6
23		165 00.6	N23 11.7
00	2026-06-13	180 00.4	N23 11.9
01		195 00.3	N23 12.0
02		210 00.2	N23 12.2
03		225 00.1	N23 12.3
04		239 59.9	N23 12.4
05		254 59.8	N23 12.6
06		269 59.7	N23 12.7
07		284 59.5	N23 12.9
08		299 59.4	N23 13.0
09		314 59.3	N23 13.1
10		329 59.1	N23 13.3
11		344 59.0	N23 13.4
12		359 58.9	N23 13.5
13		14 58.7	N23 13.7
14		29 58.6	N23 13.8
15		44 58.5	N23 13.9
16		59 58.3	N23 14.1
17		74 58.2	N23 14.2
18		89 58.1	N23 14.3
19		104 57.9	N23 14.5
20		119 57.8	N23 14.6
21		134 57.7	N23 14.7
22		149 57.5	N23 14.9
23		164 57.4	N23 15.0
00	2026-06-14	179 57.3	N23 15.1
01		194 57.1	N23 15.2
02		209 57.0	N23 15.4
03		224 56.9	N23 15.5
04		239 56.7	N23 15.6
05		254 56.6	N23 15.7
06		269 56.5	N23 15.9
07		284 56.3	N23 16.0
08		299 56.2	N23 16.1
09		314 56.1	N23 16.2
10		329 55.9	N23 16.3
11		344 55.8	N23 16.5
12		359 55.7	N23 16.6
13		14 55.5	N23 16.7
14		29 55.4	N23 16.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		44 55.3	N23 16.9
16		59 55.1	N23 17.0
17		74 55.0	N23 17.2
18		89 54.9	N23 17.3
19		104 54.7	N23 17.4
20		119 54.6	N23 17.5
21		134 54.5	N23 17.6
22		149 54.3	N23 17.7
23		164 54.2	N23 17.8
00	2026-06-15	179 54.1	N23 17.9
01		194 53.9	N23 18.1
02		209 53.8	N23 18.2
03		224 53.6	N23 18.3
04		239 53.5	N23 18.4
05		254 53.4	N23 18.5
06		269 53.2	N23 18.6
07		284 53.1	N23 18.7
08		299 53.0	N23 18.8
09		314 52.8	N23 18.9
10		329 52.7	N23 19.0
11		344 52.6	N23 19.1
12		359 52.4	N23 19.2
13		14 52.3	N23 19.3
14		29 52.2	N23 19.4
15		44 52.0	N23 19.5
16		59 51.9	N23 19.6
17		74 51.8	N23 19.7
18		89 51.6	N23 19.8
19		104 51.5	N23 19.9
20		119 51.3	N23 20.0
21		134 51.2	N23 20.1
22		149 51.1	N23 20.2
23		164 50.9	N23 20.3
00	2026-06-16	179 50.8	N23 20.4
01		194 50.7	N23 20.5
02		209 50.5	N23 20.5
03		224 50.4	N23 20.6
04		239 50.3	N23 20.7
05		254 50.1	N23 20.8
06		269 50.0	N23 20.9
07		284 49.9	N23 21.0
08		299 49.7	N23 21.1
09		314 49.6	N23 21.2
10		329 49.4	N23 21.2
11		344 49.3	N23 21.3
12		359 49.2	N23 21.4
13		14 49.0	N23 21.5
14		29 48.9	N23 21.6
15		44 48.8	N23 21.7
16		59 48.6	N23 21.7
17		74 48.5	N23 21.8
18		89 48.4	N23 21.9
19		104 48.2	N23 22.0
20		119 48.1	N23 22.1
21		134 47.9	N23 22.1
22		149 47.8	N23 22.2
23		164 47.7	N23 22.3
00	2026-06-17	179 47.5	N23 22.4
01		194 47.4	N23 22.4
02		209 47.3	N23 22.5
03		224 47.1	N23 22.6
04		239 47.0	N23 22.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		254 46.9	N23 22.7
06		269 46.7	N23 22.8
07		284 46.6	N23 22.9
08		299 46.4	N23 22.9
09		314 46.3	N23 23.0
10		329 46.2	N23 23.1
11		344 46.0	N23 23.1
12		359 45.9	N23 23.2
13		14 45.8	N23 23.3
14		29 45.6	N23 23.3
15		44 45.5	N23 23.4
16		59 45.4	N23 23.5
17		74 45.2	N23 23.5
18		89 45.1	N23 23.6
19		104 44.9	N23 23.7
20		119 44.8	N23 23.7
21		134 44.7	N23 23.8
22		149 44.5	N23 23.8
23		164 44.4	N23 23.9
00	2026-06-18	179 44.3	N23 24.0
01		194 44.1	N23 24.0
02		209 44.0	N23 24.1
03		224 43.8	N23 24.1
04		239 43.7	N23 24.2
05		254 43.6	N23 24.2
06		269 43.4	N23 24.3
07		284 43.3	N23 24.3
08		299 43.2	N23 24.4
09		314 43.0	N23 24.4
10		329 42.9	N23 24.5
11		344 42.8	N23 24.6
12		359 42.6	N23 24.6
13		14 42.5	N23 24.6
14		29 42.3	N23 24.7
15		44 42.2	N23 24.7
16		59 42.1	N23 24.8
17		74 41.9	N23 24.8
18		89 41.8	N23 24.9
19		104 41.7	N23 24.9
20		119 41.5	N23 25.0
21		134 41.4	N23 25.0
22		149 41.2	N23 25.1
23		164 41.1	N23 25.1
00	2026-06-19	179 41.0	N23 25.1
01		194 40.8	N23 25.2
02		209 40.7	N23 25.2
03		224 40.6	N23 25.3
04		239 40.4	N23 25.3
05		254 40.3	N23 25.3
06		269 40.1	N23 25.4
07		284 40.0	N23 25.4
08		299 39.9	N23 25.4
09		314 39.7	N23 25.5
10		329 39.6	N23 25.5
11		344 39.5	N23 25.5
12		359 39.3	N23 25.6
13		14 39.2	N23 25.6
14		29 39.0	N23 25.6
15		44 38.9	N23 25.7
16		59 38.8	N23 25.7
17		74 38.6	N23 25.7
18		89 38.5	N23 25.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		104 38.4	N23 25.8
20		119 38.2	N23 25.8
21		134 38.1	N23 25.8
22		149 38.0	N23 25.9
23		164 37.8	N23 25.9
00	2026-06-20	179 37.7	N23 25.9
01		194 37.5	N23 25.9
02		209 37.4	N23 25.9
03		224 37.3	N23 26.0
04		239 37.1	N23 26.0
05		254 37.0	N23 26.0
06		269 36.9	N23 26.0
07		284 36.7	N23 26.0
08		299 36.6	N23 26.1
09		314 36.4	N23 26.1
10		329 36.3	N23 26.1
11		344 36.2	N23 26.1
12		359 36.0	N23 26.1
13		14 35.9	N23 26.1
14		29 35.8	N23 26.2
15		44 35.6	N23 26.2
16		59 35.5	N23 26.2
17		74 35.3	N23 26.2
18		89 35.2	N23 26.2
19		104 35.1	N23 26.2
20		119 34.9	N23 26.2
21		134 34.8	N23 26.2
22		149 34.7	N23 26.2
23		164 34.5	N23 26.2
00	2026-06-21	179 34.4	N23 26.3
01		194 34.3	N23 26.3
02		209 34.1	N23 26.3
03		224 34.0	N23 26.3
04		239 33.8	N23 26.3
05		254 33.7	N23 26.3
06		269 33.6	N23 26.3
07		284 33.4	N23 26.3
08		299 33.3	N23 26.3
09		314 33.2	N23 26.3
10		329 33.0	N23 26.3
11		344 32.9	N23 26.3
12		359 32.8	N23 26.3
13		14 32.6	N23 26.3
14		29 32.5	N23 26.3
15		44 32.3	N23 26.3
16		59 32.2	N23 26.3
17		74 32.1	N23 26.2
18		89 31.9	N23 26.2
19		104 31.8	N23 26.2
20		119 31.7	N23 26.2
21		134 31.5	N23 26.2
22		149 31.4	N23 26.2
23		164 31.3	N23 26.2
00	2026-06-22	179 31.1	N23 26.2
01		194 31.0	N23 26.2
02		209 30.8	N23 26.2
03		224 30.7	N23 26.2
04		239 30.6	N23 26.1
05		254 30.4	N23 26.1
06		269 30.3	N23 26.1
07		284 30.2	N23 26.1
08		299 30.0	N23 26.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		314 29.9	N23 26.1
10		329 29.8	N23 26.0
11		344 29.6	N23 26.0
12		359 29.5	N23 26.0
13		14 29.3	N23 26.0
14		29 29.2	N23 26.0
15		44 29.1	N23 25.9
16		59 28.9	N23 25.9
17		74 28.8	N23 25.9
18		89 28.7	N23 25.9
19		104 28.5	N23 25.8
20		119 28.4	N23 25.8
21		134 28.3	N23 25.8
22		149 28.1	N23 25.8
23		164 28.0	N23 25.7
00	2026-06-23	179 27.9	N23 25.7
01		194 27.7	N23 25.7
02		209 27.6	N23 25.7
03		224 27.5	N23 25.6
04		239 27.3	N23 25.6
05		254 27.2	N23 25.6
06		269 27.0	N23 25.5
07		284 26.9	N23 25.5
08		299 26.8	N23 25.5
09		314 26.6	N23 25.4
10		329 26.5	N23 25.4
11		344 26.4	N23 25.4
12		359 26.2	N23 25.3
13		14 26.1	N23 25.3
14		29 26.0	N23 25.2
15		44 25.8	N23 25.2
16		59 25.7	N23 25.2
17		74 25.6	N23 25.1
18		89 25.4	N23 25.1
19		104 25.3	N23 25.0
20		119 25.2	N23 25.0
21		134 25.0	N23 25.0
22		149 24.9	N23 24.9
23		164 24.8	N23 24.9
00	2026-06-24	179 24.6	N23 24.8
01		194 24.5	N23 24.8
02		209 24.4	N23 24.7
03		224 24.2	N23 24.7
04		239 24.1	N23 24.6
05		254 24.0	N23 24.6
06		269 23.8	N23 24.5
07		284 23.7	N23 24.5
08		299 23.6	N23 24.4
09		314 23.4	N23 24.4
10		329 23.3	N23 24.3
11		344 23.2	N23 24.3
12		359 23.0	N23 24.2
13		14 22.9	N23 24.2
14		29 22.8	N23 24.1
15		44 22.6	N23 24.1
16		59 22.5	N23 24.0
17		74 22.3	N23 23.9
18		89 22.2	N23 23.9
19		104 22.1	N23 23.8
20		119 22.0	N23 23.8
21		134 21.8	N23 23.7
22		149 21.7	N23 23.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		164 21.6	N23 23.6
00	2026-06-25	179 21.4	N23 23.5
01		194 21.3	N23 23.5
02		209 21.2	N23 23.4
03		224 21.0	N23 23.3
04		239 20.9	N23 23.3
05		254 20.8	N23 23.2
06		269 20.6	N23 23.1
07		284 20.5	N23 23.1
08		299 20.4	N23 23.0
09		314 20.2	N23 22.9
10		329 20.1	N23 22.9
11		344 20.0	N23 22.8
12		359 19.8	N23 22.7
13		14 19.7	N23 22.6
14		29 19.6	N23 22.6
15		44 19.4	N23 22.5
16		59 19.3	N23 22.4
17		74 19.2	N23 22.3
18		89 19.0	N23 22.3
19		104 18.9	N23 22.2
20		119 18.8	N23 22.1
21		134 18.6	N23 22.0
22		149 18.5	N23 22.0
23		164 18.4	N23 21.9
00	2026-06-26	179 18.2	N23 21.8
01		194 18.1	N23 21.7
02		209 18.0	N23 21.6
03		224 17.9	N23 21.6
04		239 17.7	N23 21.5
05		254 17.6	N23 21.4
06		269 17.5	N23 21.3
07		284 17.3	N23 21.2
08		299 17.2	N23 21.1
09		314 17.1	N23 21.1
10		329 16.9	N23 21.0
11		344 16.8	N23 20.9
12		359 16.7	N23 20.8
13		14 16.5	N23 20.7
14		29 16.4	N23 20.6
15		44 16.3	N23 20.5
16		59 16.2	N23 20.4
17		74 16.0	N23 20.3
18		89 15.9	N23 20.3
19		104 15.8	N23 20.2
20		119 15.6	N23 20.1
21		134 15.5	N23 20.0
22		149 15.4	N23 19.9
23		164 15.2	N23 19.8
00	2026-06-27	179 15.1	N23 19.7
01		194 15.0	N23 19.6
02		209 14.9	N23 19.5
03		224 14.7	N23 19.4
04		239 14.6	N23 19.3
05		254 14.5	N23 19.2
06		269 14.3	N23 19.1
07		284 14.2	N23 19.0
08		299 14.1	N23 18.9
09		314 13.9	N23 18.8
10		329 13.8	N23 18.7
11		344 13.7	N23 18.6
12		359 13.6	N23 18.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		14 13.4	N23 18.4
14		29 13.3	N23 18.3
15		44 13.2	N23 18.1
16		59 13.0	N23 18.0
17		74 12.9	N23 17.9
18		89 12.8	N23 17.8
19		104 12.7	N23 17.7
20		119 12.5	N23 17.6
21		134 12.4	N23 17.5
22		149 12.3	N23 17.4
23		164 12.1	N23 17.3
00	2026-06-28	179 12.0	N23 17.1
01		194 11.9	N23 17.0
02		209 11.8	N23 16.9
03		224 11.6	N23 16.8
04		239 11.5	N23 16.7
05		254 11.4	N23 16.6
06		269 11.3	N23 16.5
07		284 11.1	N23 16.3
08		299 11.0	N23 16.2
09		314 10.9	N23 16.1
10		329 10.7	N23 16.0
11		344 10.6	N23 15.9
12		359 10.5	N23 15.7
13		14 10.4	N23 15.6
14		29 10.2	N23 15.5
15		44 10.1	N23 15.4
16		59 10.0	N23 15.2
17		74 09.9	N23 15.1
18		89 09.7	N23 15.0
19		104 09.6	N23 14.9
20		119 09.5	N23 14.7
21		134 09.4	N23 14.6
22		149 09.2	N23 14.5
23		164 09.1	N23 14.3
00	2026-06-29	179 09.0	N23 14.2
01		194 08.9	N23 14.1
02		209 08.7	N23 13.9
03		224 08.6	N23 13.8
04		239 08.5	N23 13.7
05		254 08.4	N23 13.5
06		269 08.2	N23 13.4
07		284 08.1	N23 13.3
08		299 08.0	N23 13.1
09		314 07.9	N23 13.0
10		329 07.7	N23 12.9
11		344 07.6	N23 12.7
12		359 07.5	N23 12.6
13		14 07.4	N23 12.4
14		29 07.2	N23 12.3
15		44 07.1	N23 12.2
16		59 07.0	N23 12.0
17		74 06.9	N23 11.9
18		89 06.7	N23 11.7
19		104 06.6	N23 11.6
20		119 06.5	N23 11.4
21		134 06.4	N23 11.3
22		149 06.2	N23 11.2
23		164 06.1	N23 11.0
00	2026-06-30	179 06.0	N23 10.9
01		194 05.9	N23 10.7
02		209 05.7	N23 10.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		224 05.6	N23 10.4
04		239 05.5	N23 10.3
05		254 05.4	N23 10.1
06		269 05.3	N23 10.0
07		284 05.1	N23 09.8
08		299 05.0	N23 09.7
09		314 04.9	N23 09.5
10		329 04.8	N23 09.3
11		344 04.6	N23 09.2
12		359 04.5	N23 09.0
13		14 04.4	N23 08.9
14		29 04.3	N23 08.7
15		44 04.2	N23 08.6
16		59 04.0	N23 08.4
17		74 03.9	N23 08.2
18		89 03.8	N23 08.1
19		104 03.7	N23 07.9
20		119 03.5	N23 07.8
21		134 03.4	N23 07.6
22		149 03.3	N23 07.4
23		164 03.2	N23 07.3
00	2026-07-01	179 03.1	N23 07.1
01		194 02.9	N23 06.9
02		209 02.8	N23 06.8
03		224 02.7	N23 06.6
04		239 02.6	N23 06.4
05		254 02.5	N23 06.3
06		269 02.3	N23 06.1
07		284 02.2	N23 05.9
08		299 02.1	N23 05.8
09		314 02.0	N23 05.6
10		329 01.9	N23 05.4
11		344 01.7	N23 05.3
12		359 01.6	N23 05.1
13		14 01.5	N23 04.9
14		29 01.4	N23 04.7
15		44 01.3	N23 04.6
16		59 01.1	N23 04.4
17		74 01.0	N23 04.2
18		89 00.9	N23 04.0
19		104 00.8	N23 03.9
20		119 00.7	N23 03.7
21		134 00.5	N23 03.5
22		149 00.4	N23 03.3
23		164 00.3	N23 03.1
00	2026-07-02	179 00.2	N23 03.0
01		194 00.1	N23 02.8
02		208 60.0	N23 02.6
03		223 59.8	N23 02.4
04		238 59.7	N23 02.2
05		253 59.6	N23 02.0
06		268 59.5	N23 01.9
07		283 59.4	N23 01.7
08		298 59.2	N23 01.5
09		313 59.1	N23 01.3
10		328 59.0	N23 01.1
11		343 58.9	N23 00.9
12		358 58.8	N23 00.7
13		13 58.7	N23 00.5
14		28 58.5	N23 00.3
15		43 58.4	N23 00.2
16		58 58.3	N22 60.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		73 58.2	N22 59.8
18		88 58.1	N22 59.6
19		103 58.0	N22 59.4
20		118 57.9	N22 59.2
21		133 57.7	N22 59.0
22		148 57.6	N22 58.8
23		163 57.5	N22 58.6
00	2026-07-03	178 57.4	N22 58.4
01		193 57.3	N22 58.2
02		208 57.2	N22 58.0
03		223 57.0	N22 57.8
04		238 56.9	N22 57.6
05		253 56.8	N22 57.4
06		268 56.7	N22 57.2
07		283 56.6	N22 57.0
08		298 56.5	N22 56.8
09		313 56.4	N22 56.6
10		328 56.2	N22 56.4
11		343 56.1	N22 56.2
12		358 56.0	N22 56.0
13		13 55.9	N22 55.8
14		28 55.8	N22 55.6
15		43 55.7	N22 55.3
16		58 55.6	N22 55.1
17		73 55.4	N22 54.9
18		88 55.3	N22 54.7
19		103 55.2	N22 54.5
20		118 55.1	N22 54.3
21		133 55.0	N22 54.1
22		148 54.9	N22 53.9
23		163 54.8	N22 53.7
00	2026-07-04	178 54.7	N22 53.4
01		193 54.5	N22 53.2
02		208 54.4	N22 53.0
03		223 54.3	N22 52.8
04		238 54.2	N22 52.6
05		253 54.1	N22 52.4
06		268 54.0	N22 52.1
07		283 53.9	N22 51.9
08		298 53.8	N22 51.7
09		313 53.7	N22 51.5
10		328 53.5	N22 51.3
11		343 53.4	N22 51.0
12		358 53.3	N22 50.8
13		13 53.2	N22 50.6
14		28 53.1	N22 50.4
15		43 53.0	N22 50.1
16		58 52.9	N22 49.9
17		73 52.8	N22 49.7
18		88 52.7	N22 49.5
19		103 52.6	N22 49.2
20		118 52.4	N22 49.0
21		133 52.3	N22 48.8
22		148 52.2	N22 48.5
23		163 52.1	N22 48.3
00	2026-07-05	178 52.0	N22 48.1
01		193 51.9	N22 47.8
02		208 51.8	N22 47.6
03		223 51.7	N22 47.4
04		238 51.6	N22 47.2
05		253 51.5	N22 46.9
06		268 51.4	N22 46.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		283 51.2	N22 46.4
08		298 51.1	N22 46.2
09		313 51.0	N22 46.0
10		328 50.9	N22 45.7
11		343 50.8	N22 45.5
12		358 50.7	N22 45.3
13		13 50.6	N22 45.0
14		28 50.5	N22 44.8
15		43 50.4	N22 44.5
16		58 50.3	N22 44.3
17		73 50.2	N22 44.0
18		88 50.1	N22 43.8
19		103 50.0	N22 43.6
20		118 49.9	N22 43.3
21		133 49.7	N22 43.1
22		148 49.6	N22 42.8
23		163 49.5	N22 42.6
00	2026-07-06	178 49.4	N22 42.3
01		193 49.3	N22 42.1
02		208 49.2	N22 41.8
03		223 49.1	N22 41.6
04		238 49.0	N22 41.3
05		253 48.9	N22 41.1
06		268 48.8	N22 40.8
07		283 48.7	N22 40.6
08		298 48.6	N22 40.3
09		313 48.5	N22 40.1
10		328 48.4	N22 39.8
11		343 48.3	N22 39.6
12		358 48.2	N22 39.3
13		13 48.1	N22 39.0
14		28 48.0	N22 38.8
15		43 47.9	N22 38.5
16		58 47.8	N22 38.3
17		73 47.7	N22 38.0
18		88 47.6	N22 37.8
19		103 47.5	N22 37.5
20		118 47.4	N22 37.2
21		133 47.2	N22 37.0
22		148 47.1	N22 36.7
23		163 47.0	N22 36.4
00	2026-07-07	178 46.9	N22 36.2
01		193 46.8	N22 35.9
02		208 46.7	N22 35.6
03		223 46.6	N22 35.4
04		238 46.5	N22 35.1
05		253 46.4	N22 34.8
06		268 46.3	N22 34.6
07		283 46.2	N22 34.3
08		298 46.1	N22 34.0
09		313 46.0	N22 33.8
10		328 45.9	N22 33.5
11		343 45.8	N22 33.2
12		358 45.7	N22 33.0
13		13 45.6	N22 32.7
14		28 45.5	N22 32.4
15		43 45.4	N22 32.1
16		58 45.3	N22 31.9
17		73 45.2	N22 31.6
18		88 45.1	N22 31.3
19		103 45.0	N22 31.0
20		118 44.9	N22 30.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		133 44.8	N22 30.5
22		148 44.7	N22 30.2
23		163 44.6	N22 29.9
00	2026-07-08	178 44.5	N22 29.6
01		193 44.4	N22 29.4
02		208 44.3	N22 29.1
03		223 44.2	N22 28.8
04		238 44.2	N22 28.5
05		253 44.1	N22 28.2
06		268 44.0	N22 27.9
07		283 43.9	N22 27.7
08		298 43.8	N22 27.4
09		313 43.7	N22 27.1
10		328 43.6	N22 26.8
11		343 43.5	N22 26.5
12		358 43.4	N22 26.2
13		13 43.3	N22 25.9
14		28 43.2	N22 25.6
15		43 43.1	N22 25.4
16		58 43.0	N22 25.1
17		73 42.9	N22 24.8
18		88 42.8	N22 24.5
19		103 42.7	N22 24.2
20		118 42.6	N22 23.9
21		133 42.5	N22 23.6
22		148 42.4	N22 23.3
23		163 42.3	N22 23.0
00	2026-07-09	178 42.2	N22 22.7
01		193 42.1	N22 22.4
02		208 42.0	N22 22.1
03		223 42.0	N22 21.8
04		238 41.9	N22 21.5
05		253 41.8	N22 21.2
06		268 41.7	N22 20.9
07		283 41.6	N22 20.6
08		298 41.5	N22 20.3
09		313 41.4	N22 20.0
10		328 41.3	N22 19.7
11		343 41.2	N22 19.4
12		358 41.1	N22 19.1
13		13 41.0	N22 18.8
14		28 40.9	N22 18.5
15		43 40.8	N22 18.2
16		58 40.7	N22 17.9
17		73 40.7	N22 17.6
18		88 40.6	N22 17.3
19		103 40.5	N22 16.9
20		118 40.4	N22 16.6
21		133 40.3	N22 16.3
22		148 40.2	N22 16.0
23		163 40.1	N22 15.7
00	2026-07-10	178 40.0	N22 15.4
01		193 39.9	N22 15.1
02		208 39.8	N22 14.8
03		223 39.8	N22 14.4
04		238 39.7	N22 14.1
05		253 39.6	N22 13.8
06		268 39.5	N22 13.5
07		283 39.4	N22 13.2
08		298 39.3	N22 12.9
09		313 39.2	N22 12.5
10		328 39.1	N22 12.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		343 39.0	N22 11.9
12		358 39.0	N22 11.6
13		13 38.9	N22 11.3
14		28 38.8	N22 10.9
15		43 38.7	N22 10.6
16		58 38.6	N22 10.3
17		73 38.5	N22 10.0
18		88 38.4	N22 09.6
19		103 38.3	N22 09.3
20		118 38.3	N22 09.0
21		133 38.2	N22 08.7
22		148 38.1	N22 08.3
23		163 38.0	N22 08.0
00	2026-07-11	178 37.9	N22 07.7
01		193 37.8	N22 07.4
02		208 37.7	N22 07.0
03		223 37.7	N22 06.7
04		238 37.6	N22 06.4
05		253 37.5	N22 06.0
06		268 37.4	N22 05.7
07		283 37.3	N22 05.4
08		298 37.2	N22 05.0
09		313 37.2	N22 04.7
10		328 37.1	N22 04.4
11		343 37.0	N22 04.0
12		358 36.9	N22 03.7
13		13 36.8	N22 03.3
14		28 36.7	N22 03.0
15		43 36.7	N22 02.7
16		58 36.6	N22 02.3
17		73 36.5	N22 02.0
18		88 36.4	N22 01.7
19		103 36.3	N22 01.3
20		118 36.2	N22 01.0
21		133 36.2	N22 00.6
22		148 36.1	N22 00.3
23		163 36.0	N21 59.9
00	2026-07-12	178 35.9	N21 59.6
01		193 35.8	N21 59.3
02		208 35.8	N21 58.9
03		223 35.7	N21 58.6
04		238 35.6	N21 58.2
05		253 35.5	N21 57.9
06		268 35.4	N21 57.5
07		283 35.3	N21 57.2
08		298 35.3	N21 56.8
09		313 35.2	N21 56.5
10		328 35.1	N21 56.1
11		343 35.0	N21 55.8
12		358 35.0	N21 55.4
13		13 34.9	N21 55.1
14		28 34.8	N21 54.7
15		43 34.7	N21 54.4
16		58 34.6	N21 54.0
17		73 34.6	N21 53.6
18		88 34.5	N21 53.3
19		103 34.4	N21 52.9
20		118 34.3	N21 52.6
21		133 34.3	N21 52.2
22		148 34.2	N21 51.9
23		163 34.1	N21 51.5
00	2026-07-13	178 34.0	N21 51.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		193 33.9	N21 50.8
02		208 33.9	N21 50.4
03		223 33.8	N21 50.0
04		238 33.7	N21 49.7
05		253 33.6	N21 49.3
06		268 33.6	N21 49.0
07		283 33.5	N21 48.6
08		298 33.4	N21 48.2
09		313 33.3	N21 47.9
10		328 33.3	N21 47.5
11		343 33.2	N21 47.1
12		358 33.1	N21 46.8
13		13 33.0	N21 46.4
14		28 33.0	N21 46.0
15		43 32.9	N21 45.7
16		58 32.8	N21 45.3
17		73 32.8	N21 44.9
18		88 32.7	N21 44.5
19		103 32.6	N21 44.2
20		118 32.5	N21 43.8
21		133 32.5	N21 43.4
22		148 32.4	N21 43.0
23		163 32.3	N21 42.7
00	2026-07-14	178 32.2	N21 42.3
01		193 32.2	N21 41.9
02		208 32.1	N21 41.5
03		223 32.0	N21 41.2
04		238 32.0	N21 40.8
05		253 31.9	N21 40.4
06		268 31.8	N21 40.0
07		283 31.8	N21 39.6
08		298 31.7	N21 39.3
09		313 31.6	N21 38.9
10		328 31.5	N21 38.5
11		343 31.5	N21 38.1
12		358 31.4	N21 37.7
13		13 31.3	N21 37.4
14		28 31.3	N21 37.0
15		43 31.2	N21 36.6
16		58 31.1	N21 36.2
17		73 31.1	N21 35.8
18		88 31.0	N21 35.4
19		103 30.9	N21 35.0
20		118 30.9	N21 34.6
21		133 30.8	N21 34.3
22		148 30.7	N21 33.9
23		163 30.7	N21 33.5
00	2026-07-15	178 30.6	N21 33.1
01		193 30.5	N21 32.7
02		208 30.5	N21 32.3
03		223 30.4	N21 31.9
04		238 30.3	N21 31.5
05		253 30.3	N21 31.1
06		268 30.2	N21 30.7
07		283 30.1	N21 30.3
08		298 30.1	N21 29.9
09		313 30.0	N21 29.5
10		328 29.9	N21 29.1
11		343 29.9	N21 28.7
12		358 29.8	N21 28.3
13		13 29.8	N21 27.9
14		28 29.7	N21 27.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		43 29.6	N21 27.1
16		58 29.6	N21 26.7
17		73 29.5	N21 26.3
18		88 29.4	N21 25.9
19		103 29.4	N21 25.5
20		118 29.3	N21 25.1
21		133 29.3	N21 24.7
22		148 29.2	N21 24.3
23		163 29.1	N21 23.9
00	2026-07-16	178 29.1	N21 23.5
01		193 29.0	N21 23.1
02		208 28.9	N21 22.7
03		223 28.9	N21 22.3
04		238 28.8	N21 21.9
05		253 28.8	N21 21.5
06		268 28.7	N21 21.1
07		283 28.7	N21 20.6
08		298 28.6	N21 20.2
09		313 28.5	N21 19.8
10		328 28.5	N21 19.4
11		343 28.4	N21 19.0
12		358 28.4	N21 18.6
13		13 28.3	N21 18.2
14		28 28.2	N21 17.8
15		43 28.2	N21 17.3
16		58 28.1	N21 16.9
17		73 28.1	N21 16.5
18		88 28.0	N21 16.1
19		103 28.0	N21 15.7
20		118 27.9	N21 15.3
21		133 27.8	N21 14.8
22		148 27.8	N21 14.4
23		163 27.7	N21 14.0
00	2026-07-17	178 27.7	N21 13.6
01		193 27.6	N21 13.1
02		208 27.6	N21 12.7
03		223 27.5	N21 12.3
04		238 27.5	N21 11.9
05		253 27.4	N21 11.5
06		268 27.3	N21 11.0
07		283 27.3	N21 10.6
08		298 27.2	N21 10.2
09		313 27.2	N21 09.7
10		328 27.1	N21 09.3
11		343 27.1	N21 08.9
12		358 27.0	N21 08.5
13		13 27.0	N21 08.0
14		28 26.9	N21 07.6
15		43 26.9	N21 07.2
16		58 26.8	N21 06.7
17		73 26.8	N21 06.3
18		88 26.7	N21 05.9
19		103 26.7	N21 05.4
20		118 26.6	N21 05.0
21		133 26.6	N21 04.6
22		148 26.5	N21 04.1
23		163 26.5	N21 03.7
00	2026-07-18	178 26.4	N21 03.3
01		193 26.4	N21 02.8
02		208 26.3	N21 02.4
03		223 26.3	N21 02.0
04		238 26.2	N21 01.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		253 26.2	N21 01.1
06		268 26.1	N21 00.6
07		283 26.1	N21 00.2
08		298 26.0	N20 59.8
09		313 26.0	N20 59.3
10		328 25.9	N20 58.9
11		343 25.9	N20 58.4
12		358 25.8	N20 58.0
13		13 25.8	N20 57.5
14		28 25.7	N20 57.1
15		43 25.7	N20 56.7
16		58 25.7	N20 56.2
17		73 25.6	N20 55.8
18		88 25.6	N20 55.3
19		103 25.5	N20 54.9
20		118 25.5	N20 54.4
21		133 25.4	N20 54.0
22		148 25.4	N20 53.5
23		163 25.3	N20 53.1
00	2026-07-19	178 25.3	N20 52.6
01		193 25.3	N20 52.2
02		208 25.2	N20 51.7
03		223 25.2	N20 51.3
04		238 25.1	N20 50.8
05		253 25.1	N20 50.4
06		268 25.0	N20 49.9
07		283 25.0	N20 49.4
08		298 25.0	N20 49.0
09		313 24.9	N20 48.5
10		328 24.9	N20 48.1
11		343 24.8	N20 47.6
12		358 24.8	N20 47.2
13		13 24.7	N20 46.7
14		28 24.7	N20 46.2
15		43 24.7	N20 45.8
16		58 24.6	N20 45.3
17		73 24.6	N20 44.9
18		88 24.5	N20 44.4
19		103 24.5	N20 43.9
20		118 24.5	N20 43.5
21		133 24.4	N20 43.0
22		148 24.4	N20 42.5
23		163 24.4	N20 42.1
00	2026-07-20	178 24.3	N20 41.6
01		193 24.3	N20 41.1
02		208 24.2	N20 40.7
03		223 24.2	N20 40.2
04		238 24.2	N20 39.7
05		253 24.1	N20 39.3
06		268 24.1	N20 38.8
07		283 24.1	N20 38.3
08		298 24.0	N20 37.9
09		313 24.0	N20 37.4
10		328 24.0	N20 36.9
11		343 23.9	N20 36.4
12		358 23.9	N20 36.0
13		13 23.8	N20 35.5
14		28 23.8	N20 35.0
15		43 23.8	N20 34.6
16		58 23.7	N20 34.1
17		73 23.7	N20 33.6
18		88 23.7	N20 33.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		103 23.6	N20 32.6
20		118 23.6	N20 32.2
21		133 23.6	N20 31.7
22		148 23.5	N20 31.2
23		163 23.5	N20 30.7
00	2026-07-21	178 23.5	N20 30.3
01		193 23.5	N20 29.8
02		208 23.4	N20 29.3
03		223 23.4	N20 28.8
04		238 23.4	N20 28.3
05		253 23.3	N20 27.8
06		268 23.3	N20 27.4
07		283 23.3	N20 26.9
08		298 23.2	N20 26.4
09		313 23.2	N20 25.9
10		328 23.2	N20 25.4
11		343 23.1	N20 24.9
12		358 23.1	N20 24.4
13		13 23.1	N20 24.0
14		28 23.1	N20 23.5
15		43 23.0	N20 23.0
16		58 23.0	N20 22.5
17		73 23.0	N20 22.0
18		88 23.0	N20 21.5
19		103 22.9	N20 21.0
20		118 22.9	N20 20.5
21		133 22.9	N20 20.0
22		148 22.8	N20 19.5
23		163 22.8	N20 19.1
00	2026-07-22	178 22.8	N20 18.6
01		193 22.8	N20 18.1
02		208 22.7	N20 17.6
03		223 22.7	N20 17.1
04		238 22.7	N20 16.6
05		253 22.7	N20 16.1
06		268 22.6	N20 15.6
07		283 22.6	N20 15.1
08		298 22.6	N20 14.6
09		313 22.6	N20 14.1
10		328 22.5	N20 13.6
11		343 22.5	N20 13.1
12		358 22.5	N20 12.6
13		13 22.5	N20 12.1
14		28 22.5	N20 11.6
15		43 22.4	N20 11.1
16		58 22.4	N20 10.6
17		73 22.4	N20 10.1
18		88 22.4	N20 09.6
19		103 22.4	N20 09.1
20		118 22.3	N20 08.6
21		133 22.3	N20 08.0
22		148 22.3	N20 07.5
23		163 22.3	N20 07.0
00	2026-07-23	178 22.3	N20 06.5
01		193 22.2	N20 06.0
02		208 22.2	N20 05.5
03		223 22.2	N20 05.0
04		238 22.2	N20 04.5
05		253 22.2	N20 04.0
06		268 22.1	N20 03.5
07		283 22.1	N20 02.9
08		298 22.1	N20 02.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		313 22.1	N20 01.9
10		328 22.1	N20 01.4
11		343 22.1	N20 00.9
12		358 22.0	N20 00.4
13		13 22.0	N19 59.9
14		28 22.0	N19 59.3
15		43 22.0	N19 58.8
16		58 22.0	N19 58.3
17		73 22.0	N19 57.8
18		88 21.9	N19 57.3
19		103 21.9	N19 56.8
20		118 21.9	N19 56.2
21		133 21.9	N19 55.7
22		148 21.9	N19 55.2
23		163 21.9	N19 54.7
00	2026-07-24	178 21.9	N19 54.2
01		193 21.8	N19 53.6
02		208 21.8	N19 53.1
03		223 21.8	N19 52.6
04		238 21.8	N19 52.1
05		253 21.8	N19 51.5
06		268 21.8	N19 51.0
07		283 21.8	N19 50.5
08		298 21.8	N19 50.0
09		313 21.8	N19 49.4
10		328 21.7	N19 48.9
11		343 21.7	N19 48.4
12		358 21.7	N19 47.8
13		13 21.7	N19 47.3
14		28 21.7	N19 46.8
15		43 21.7	N19 46.3
16		58 21.7	N19 45.7
17		73 21.7	N19 45.2
18		88 21.7	N19 44.7
19		103 21.7	N19 44.1
20		118 21.6	N19 43.6
21		133 21.6	N19 43.1
22		148 21.6	N19 42.5
23		163 21.6	N19 42.0
00	2026-07-25	178 21.6	N19 41.5
01		193 21.6	N19 40.9
02		208 21.6	N19 40.4
03		223 21.6	N19 39.8
04		238 21.6	N19 39.3
05		253 21.6	N19 38.8
06		268 21.6	N19 38.2
07		283 21.6	N19 37.7
08		298 21.6	N19 37.1
09		313 21.6	N19 36.6
10		328 21.6	N19 36.1
11		343 21.6	N19 35.5
12		358 21.6	N19 35.0
13		13 21.6	N19 34.4
14		28 21.5	N19 33.9
15		43 21.5	N19 33.4
16		58 21.5	N19 32.8
17		73 21.5	N19 32.3
18		88 21.5	N19 31.7
19		103 21.5	N19 31.2
20		118 21.5	N19 30.6
21		133 21.5	N19 30.1
22		148 21.5	N19 29.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		163 21.5	N19 29.0
00	2026-07-26	178 21.5	N19 28.4
01		193 21.5	N19 27.9
02		208 21.5	N19 27.3
03		223 21.5	N19 26.8
04		238 21.5	N19 26.2
05		253 21.5	N19 25.7
06		268 21.5	N19 25.1
07		283 21.5	N19 24.6
08		298 21.5	N19 24.0
09		313 21.5	N19 23.5
10		328 21.5	N19 22.9
11		343 21.5	N19 22.4
12		358 21.5	N19 21.8
13		13 21.5	N19 21.2
14		28 21.5	N19 20.7
15		43 21.6	N19 20.1
16		58 21.6	N19 19.6
17		73 21.6	N19 19.0
18		88 21.6	N19 18.4
19		103 21.6	N19 17.9
20		118 21.6	N19 17.3
21		133 21.6	N19 16.8
22		148 21.6	N19 16.2
23		163 21.6	N19 15.6
00	2026-07-27	178 21.6	N19 15.1
01		193 21.6	N19 14.5
02		208 21.6	N19 14.0
03		223 21.6	N19 13.4
04		238 21.6	N19 12.8
05		253 21.6	N19 12.3
06		268 21.6	N19 11.7
07		283 21.6	N19 11.1
08		298 21.6	N19 10.6
09		313 21.7	N19 10.0
10		328 21.7	N19 09.4
11		343 21.7	N19 08.9
12		358 21.7	N19 08.3
13		13 21.7	N19 07.7
14		28 21.7	N19 07.1
15		43 21.7	N19 06.6
16		58 21.7	N19 06.0
17		73 21.7	N19 05.4
18		88 21.7	N19 04.9
19		103 21.7	N19 04.3
20		118 21.8	N19 03.7
21		133 21.8	N19 03.1
22		148 21.8	N19 02.6
23		163 21.8	N19 02.0
00	2026-07-28	178 21.8	N19 01.4
01		193 21.8	N19 00.8
02		208 21.8	N19 00.3
03		223 21.8	N18 59.7
04		238 21.9	N18 59.1
05		253 21.9	N18 58.5
06		268 21.9	N18 58.0
07		283 21.9	N18 57.4
08		298 21.9	N18 56.8
09		313 21.9	N18 56.2
10		328 21.9	N18 55.6
11		343 22.0	N18 55.1
12		358 22.0	N18 54.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		13 22.0	N18 53.9
14		28 22.0	N18 53.3
15		43 22.0	N18 52.7
16		58 22.0	N18 52.1
17		73 22.1	N18 51.6
18		88 22.1	N18 51.0
19		103 22.1	N18 50.4
20		118 22.1	N18 49.8
21		133 22.1	N18 49.2
22		148 22.1	N18 48.6
23		163 22.2	N18 48.0
00	2026-07-29	178 22.2	N18 47.4
01		193 22.2	N18 46.9
02		208 22.2	N18 46.3
03		223 22.2	N18 45.7
04		238 22.2	N18 45.1
05		253 22.3	N18 44.5
06		268 22.3	N18 43.9
07		283 22.3	N18 43.3
08		298 22.3	N18 42.7
09		313 22.3	N18 42.1
10		328 22.4	N18 41.5
11		343 22.4	N18 40.9
12		358 22.4	N18 40.3
13		13 22.4	N18 39.7
14		28 22.5	N18 39.1
15		43 22.5	N18 38.6
16		58 22.5	N18 38.0
17		73 22.5	N18 37.4
18		88 22.5	N18 36.8
19		103 22.6	N18 36.2
20		118 22.6	N18 35.6
21		133 22.6	N18 35.0
22		148 22.6	N18 34.4
23		163 22.7	N18 33.8
00	2026-07-30	178 22.7	N18 33.2
01		193 22.7	N18 32.6
02		208 22.7	N18 32.0
03		223 22.8	N18 31.4
04		238 22.8	N18 30.7
05		253 22.8	N18 30.1
06		268 22.8	N18 29.5
07		283 22.9	N18 28.9
08		298 22.9	N18 28.3
09		313 22.9	N18 27.7
10		328 23.0	N18 27.1
11		343 23.0	N18 26.5
12		358 23.0	N18 25.9
13		13 23.0	N18 25.3
14		28 23.1	N18 24.7
15		43 23.1	N18 24.1
16		58 23.1	N18 23.5
17		73 23.2	N18 22.9
18		88 23.2	N18 22.2
19		103 23.2	N18 21.6
20		118 23.2	N18 21.0
21		133 23.3	N18 20.4
22		148 23.3	N18 19.8
23		163 23.3	N18 19.2
00	2026-07-31	178 23.4	N18 18.6
01		193 23.4	N18 18.0
02		208 23.4	N18 17.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		223 23.5	N18 16.7
04		238 23.5	N18 16.1
05		253 23.5	N18 15.5
06		268 23.6	N18 14.9
07		283 23.6	N18 14.3
08		298 23.6	N18 13.6
09		313 23.7	N18 13.0
10		328 23.7	N18 12.4
11		343 23.7	N18 11.8
12		358 23.8	N18 11.2
13		13 23.8	N18 10.5
14		28 23.8	N18 09.9
15		43 23.9	N18 09.3
16		58 23.9	N18 08.7
17		73 23.9	N18 08.1
18		88 24.0	N18 07.4
19		103 24.0	N18 06.8
20		118 24.0	N18 06.2
21		133 24.1	N18 05.6
22		148 24.1	N18 04.9
23		163 24.1	N18 04.3
00	2026-08-01	178 24.2	N18 03.7
01		193 24.2	N18 03.1
02		208 24.3	N18 02.4
03		223 24.3	N18 01.8
04		238 24.3	N18 01.2
05		253 24.4	N18 00.5
06		268 24.4	N17 59.9
07		283 24.5	N17 59.3
08		298 24.5	N17 58.7
09		313 24.5	N17 58.0
10		328 24.6	N17 57.4
11		343 24.6	N17 56.8
12		358 24.6	N17 56.1
13		13 24.7	N17 55.5
14		28 24.7	N17 54.9
15		43 24.8	N17 54.2
16		58 24.8	N17 53.6
17		73 24.9	N17 53.0
18		88 24.9	N17 52.3
19		103 24.9	N17 51.7
20		118 25.0	N17 51.1
21		133 25.0	N17 50.4
22		148 25.1	N17 49.8
23		163 25.1	N17 49.1
00	2026-08-02	178 25.2	N17 48.5
01		193 25.2	N17 47.9
02		208 25.2	N17 47.2
03		223 25.3	N17 46.6
04		238 25.3	N17 45.9
05		253 25.4	N17 45.3
06		268 25.4	N17 44.7
07		283 25.5	N17 44.0
08		298 25.5	N17 43.4
09		313 25.6	N17 42.7
10		328 25.6	N17 42.1
11		343 25.6	N17 41.4
12		358 25.7	N17 40.8
13		13 25.7	N17 40.2
14		28 25.8	N17 39.5
15		43 25.8	N17 38.9
16		58 25.9	N17 38.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		73 25.9	N17 37.6
18		88 26.0	N17 36.9
19		103 26.0	N17 36.3
20		118 26.1	N17 35.6
21		133 26.1	N17 35.0
22		148 26.2	N17 34.3
23		163 26.2	N17 33.7
00	2026-08-03	178 26.3	N17 33.0
01		193 26.3	N17 32.4
02		208 26.4	N17 31.7
03		223 26.4	N17 31.1
04		238 26.5	N17 30.4
05		253 26.5	N17 29.8
06		268 26.6	N17 29.1
07		283 26.6	N17 28.5
08		298 26.7	N17 27.8
09		313 26.7	N17 27.2
10		328 26.8	N17 26.5
11		343 26.8	N17 25.8
12		358 26.9	N17 25.2
13		13 26.9	N17 24.5
14		28 27.0	N17 23.9
15		43 27.0	N17 23.2
16		58 27.1	N17 22.6
17		73 27.2	N17 21.9
18		88 27.2	N17 21.2
19		103 27.3	N17 20.6
20		118 27.3	N17 19.9
21		133 27.4	N17 19.3
22		148 27.4	N17 18.6
23		163 27.5	N17 17.9
00	2026-08-04	178 27.5	N17 17.3
01		193 27.6	N17 16.6
02		208 27.7	N17 15.9
03		223 27.7	N17 15.3
04		238 27.8	N17 14.6
05		253 27.8	N17 13.9
06		268 27.9	N17 13.3
07		283 27.9	N17 12.6
08		298 28.0	N17 12.0
09		313 28.1	N17 11.3
10		328 28.1	N17 10.6
11		343 28.2	N17 10.0
12		358 28.2	N17 09.3
13		13 28.3	N17 08.6
14		28 28.3	N17 07.9
15		43 28.4	N17 07.3
16		58 28.5	N17 06.6
17		73 28.5	N17 05.9
18		88 28.6	N17 05.3
19		103 28.6	N17 04.6
20		118 28.7	N17 03.9
21		133 28.8	N17 03.2
22		148 28.8	N17 02.6
23		163 28.9	N17 01.9
00	2026-08-05	178 29.0	N17 01.2
01		193 29.0	N17 00.6
02		208 29.1	N16 59.9
03		223 29.1	N16 59.2
04		238 29.2	N16 58.5
05		253 29.3	N16 57.9
06		268 29.3	N16 57.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		283 29.4	N16 56.5
08		298 29.5	N16 55.8
09		313 29.5	N16 55.1
10		328 29.6	N16 54.5
11		343 29.7	N16 53.8
12		358 29.7	N16 53.1
13		13 29.8	N16 52.4
14		28 29.8	N16 51.7
15		43 29.9	N16 51.1
16		58 30.0	N16 50.4
17		73 30.0	N16 49.7
18		88 30.1	N16 49.0
19		103 30.2	N16 48.3
20		118 30.2	N16 47.6
21		133 30.3	N16 47.0
22		148 30.4	N16 46.3
23		163 30.4	N16 45.6
00	2026-08-06	178 30.5	N16 44.9
01		193 30.6	N16 44.2
02		208 30.7	N16 43.5
03		223 30.7	N16 42.8
04		238 30.8	N16 42.2
05		253 30.9	N16 41.5
06		268 30.9	N16 40.8
07		283 31.0	N16 40.1
08		298 31.1	N16 39.4
09		313 31.1	N16 38.7
10		328 31.2	N16 38.0
11		343 31.3	N16 37.3
12		358 31.3	N16 36.6
13		13 31.4	N16 36.0
14		28 31.5	N16 35.3
15		43 31.6	N16 34.6
16		58 31.6	N16 33.9
17		73 31.7	N16 33.2
18		88 31.8	N16 32.5
19		103 31.9	N16 31.8
20		118 31.9	N16 31.1
21		133 32.0	N16 30.4
22		148 32.1	N16 29.7
23		163 32.1	N16 29.0
00	2026-08-07	178 32.2	N16 28.3
01		193 32.3	N16 27.6
02		208 32.4	N16 26.9
03		223 32.4	N16 26.2
04		238 32.5	N16 25.5
05		253 32.6	N16 24.8
06		268 32.7	N16 24.1
07		283 32.7	N16 23.4
08		298 32.8	N16 22.7
09		313 32.9	N16 22.0
10		328 33.0	N16 21.3
11		343 33.0	N16 20.6
12		358 33.1	N16 19.9
13		13 33.2	N16 19.2
14		28 33.3	N16 18.5
15		43 33.4	N16 17.8
16		58 33.4	N16 17.1
17		73 33.5	N16 16.4
18		88 33.6	N16 15.7
19		103 33.7	N16 15.0
20		118 33.7	N16 14.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		133 33.8	N16 13.6
22		148 33.9	N16 12.9
23		163 34.0	N16 12.2
00	2026-08-08	178 34.1	N16 11.5
01		193 34.1	N16 10.8
02		208 34.2	N16 10.0
03		223 34.3	N16 09.3
04		238 34.4	N16 08.6
05		253 34.5	N16 07.9
06		268 34.6	N16 07.2
07		283 34.6	N16 06.5
08		298 34.7	N16 05.8
09		313 34.8	N16 05.1
10		328 34.9	N16 04.4
11		343 35.0	N16 03.6
12		358 35.0	N16 02.9
13		13 35.1	N16 02.2
14		28 35.2	N16 01.5
15		43 35.3	N16 00.8
16		58 35.4	N16 00.1
17		73 35.5	N15 59.4
18		88 35.5	N15 58.6
19		103 35.6	N15 57.9
20		118 35.7	N15 57.2
21		133 35.8	N15 56.5
22		148 35.9	N15 55.8
23		163 36.0	N15 55.1
00	2026-08-09	178 36.1	N15 54.3
01		193 36.1	N15 53.6
02		208 36.2	N15 52.9
03		223 36.3	N15 52.2
04		238 36.4	N15 51.5
05		253 36.5	N15 50.7
06		268 36.6	N15 50.0
07		283 36.7	N15 49.3
08		298 36.8	N15 48.6
09		313 36.8	N15 47.9
10		328 36.9	N15 47.1
11		343 37.0	N15 46.4
12		358 37.1	N15 45.7
13		13 37.2	N15 45.0
14		28 37.3	N15 44.2
15		43 37.4	N15 43.5
16		58 37.5	N15 42.8
17		73 37.6	N15 42.1
18		88 37.6	N15 41.3
19		103 37.7	N15 40.6
20		118 37.8	N15 39.9
21		133 37.9	N15 39.1
22		148 38.0	N15 38.4
23		163 38.1	N15 37.7
00	2026-08-10	178 38.2	N15 37.0
01		193 38.3	N15 36.2
02		208 38.4	N15 35.5
03		223 38.5	N15 34.8
04		238 38.6	N15 34.0
05		253 38.6	N15 33.3
06		268 38.7	N15 32.6
07		283 38.8	N15 31.8
08		298 38.9	N15 31.1
09		313 39.0	N15 30.4
10		328 39.1	N15 29.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		343 39.2	N15 28.9
12		358 39.3	N15 28.2
13		13 39.4	N15 27.4
14		28 39.5	N15 26.7
15		43 39.6	N15 26.0
16		58 39.7	N15 25.2
17		73 39.8	N15 24.5
18		88 39.9	N15 23.8
19		103 40.0	N15 23.0
20		118 40.1	N15 22.3
21		133 40.2	N15 21.6
22		148 40.3	N15 20.8
23		163 40.4	N15 20.1
00	2026-08-11	178 40.5	N15 19.3
01		193 40.6	N15 18.6
02		208 40.7	N15 17.9
03		223 40.8	N15 17.1
04		238 40.9	N15 16.4
05		253 41.0	N15 15.6
06		268 41.0	N15 14.9
07		283 41.1	N15 14.1
08		298 41.2	N15 13.4
09		313 41.3	N15 12.7
10		328 41.4	N15 11.9
11		343 41.5	N15 11.2
12		358 41.6	N15 10.4
13		13 41.7	N15 09.7
14		28 41.8	N15 08.9
15		43 42.0	N15 08.2
16		58 42.1	N15 07.4
17		73 42.2	N15 06.7
18		88 42.3	N15 06.0
19		103 42.4	N15 05.2
20		118 42.5	N15 04.5
21		133 42.6	N15 03.7
22		148 42.7	N15 03.0
23		163 42.8	N15 02.2
00	2026-08-12	178 42.9	N15 01.5
01		193 43.0	N15 00.7
02		208 43.1	N14 60.0
03		223 43.2	N14 59.2
04		238 43.3	N14 58.5
05		253 43.4	N14 57.7
06		268 43.5	N14 57.0
07		283 43.6	N14 56.2
08		298 43.7	N14 55.4
09		313 43.8	N14 54.7
10		328 43.9	N14 53.9
11		343 44.0	N14 53.2
12		358 44.1	N14 52.4
13		13 44.2	N14 51.7
14		28 44.3	N14 50.9
15		43 44.5	N14 50.2
16		58 44.6	N14 49.4
17		73 44.7	N14 48.7
18		88 44.8	N14 47.9
19		103 44.9	N14 47.1
20		118 45.0	N14 46.4
21		133 45.1	N14 45.6
22		148 45.2	N14 44.9
23		163 45.3	N14 44.1
00	2026-08-13	178 45.4	N14 43.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		193 45.5	N14 42.6
02		208 45.6	N14 41.8
03		223 45.8	N14 41.1
04		238 45.9	N14 40.3
05		253 46.0	N14 39.5
06		268 46.1	N14 38.8
07		283 46.2	N14 38.0
08		298 46.3	N14 37.3
09		313 46.4	N14 36.5
10		328 46.5	N14 35.7
11		343 46.6	N14 35.0
12		358 46.8	N14 34.2
13		13 46.9	N14 33.4
14		28 47.0	N14 32.7
15		43 47.1	N14 31.9
16		58 47.2	N14 31.1
17		73 47.3	N14 30.4
18		88 47.4	N14 29.6
19		103 47.5	N14 28.8
20		118 47.7	N14 28.1
21		133 47.8	N14 27.3
22		148 47.9	N14 26.5
23		163 48.0	N14 25.8
00	2026-08-14	178 48.1	N14 25.0
01		193 48.2	N14 24.2
02		208 48.3	N14 23.5
03		223 48.5	N14 22.7
04		238 48.6	N14 21.9
05		253 48.7	N14 21.1
06		268 48.8	N14 20.4
07		283 48.9	N14 19.6
08		298 49.0	N14 18.8
09		313 49.2	N14 18.1
10		328 49.3	N14 17.3
11		343 49.4	N14 16.5
12		358 49.5	N14 15.7
13		13 49.6	N14 15.0
14		28 49.7	N14 14.2
15		43 49.9	N14 13.4
16		58 50.0	N14 12.6
17		73 50.1	N14 11.9
18		88 50.2	N14 11.1
19		103 50.3	N14 10.3
20		118 50.5	N14 09.5
21		133 50.6	N14 08.8
22		148 50.7	N14 08.0
23		163 50.8	N14 07.2
00	2026-08-15	178 50.9	N14 06.4
01		193 51.1	N14 05.6
02		208 51.2	N14 04.9
03		223 51.3	N14 04.1
04		238 51.4	N14 03.3
05		253 51.5	N14 02.5
06		268 51.7	N14 01.7
07		283 51.8	N14 01.0
08		298 51.9	N14 00.2
09		313 52.0	N13 59.4
10		328 52.2	N13 58.6
11		343 52.3	N13 57.8
12		358 52.4	N13 57.1
13		13 52.5	N13 56.3
14		28 52.7	N13 55.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		43 52.8	N13 54.7
16		58 52.9	N13 53.9
17		73 53.0	N13 53.1
18		88 53.2	N13 52.3
19		103 53.3	N13 51.6
20		118 53.4	N13 50.8
21		133 53.5	N13 50.0
22		148 53.7	N13 49.2
23		163 53.8	N13 48.4
00	2026-08-16	178 53.9	N13 47.6
01		193 54.0	N13 46.8
02		208 54.2	N13 46.0
03		223 54.3	N13 45.3
04		238 54.4	N13 44.5
05		253 54.5	N13 43.7
06		268 54.7	N13 42.9
07		283 54.8	N13 42.1
08		298 54.9	N13 41.3
09		313 55.1	N13 40.5
10		328 55.2	N13 39.7
11		343 55.3	N13 38.9
12		358 55.4	N13 38.1
13		13 55.6	N13 37.3
14		28 55.7	N13 36.6
15		43 55.8	N13 35.8
16		58 56.0	N13 35.0
17		73 56.1	N13 34.2
18		88 56.2	N13 33.4
19		103 56.3	N13 32.6
20		118 56.5	N13 31.8
21		133 56.6	N13 31.0
22		148 56.7	N13 30.2
23		163 56.9	N13 29.4
00	2026-08-17	178 57.0	N13 28.6
01		193 57.1	N13 27.8
02		208 57.3	N13 27.0
03		223 57.4	N13 26.2
04		238 57.5	N13 25.4
05		253 57.7	N13 24.6
06		268 57.8	N13 23.8
07		283 57.9	N13 23.0
08		298 58.1	N13 22.2
09		313 58.2	N13 21.4
10		328 58.3	N13 20.6
11		343 58.5	N13 19.8
12		358 58.6	N13 19.0
13		13 58.7	N13 18.2
14		28 58.9	N13 17.4
15		43 59.0	N13 16.6
16		58 59.1	N13 15.8
17		73 59.3	N13 15.0
18		88 59.4	N13 14.2
19		103 59.6	N13 13.4
20		118 59.7	N13 12.6
21		133 59.8	N13 11.8
22		148 60.0	N13 11.0
23		164 00.1	N13 10.2
00	2026-08-18	179 00.2	N13 09.4
01		194 00.4	N13 08.6
02		209 00.5	N13 07.8
03		224 00.7	N13 07.0
04		239 00.8	N13 06.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		254 00.9	N13 05.3
06		269 01.1	N13 04.5
07		284 01.2	N13 03.7
08		299 01.3	N13 02.9
09		314 01.5	N13 02.1
10		329 01.6	N13 01.3
11		344 01.8	N13 00.5
12		359 01.9	N12 59.7
13		14 02.0	N12 58.9
14		29 02.2	N12 58.1
15		44 02.3	N12 57.3
16		59 02.5	N12 56.4
17		74 02.6	N12 55.6
18		89 02.7	N12 54.8
19		104 02.9	N12 54.0
20		119 03.0	N12 53.2
21		134 03.2	N12 52.4
22		149 03.3	N12 51.6
23		164 03.5	N12 50.8
00	2026-08-19	179 03.6	N12 49.9
01		194 03.7	N12 49.1
02		209 03.9	N12 48.3
03		224 04.0	N12 47.5
04		239 04.2	N12 46.7
05		254 04.3	N12 45.9
06		269 04.5	N12 45.0
07		284 04.6	N12 44.2
08		299 04.7	N12 43.4
09		314 04.9	N12 42.6
10		329 05.0	N12 41.8
11		344 05.2	N12 41.0
12		359 05.3	N12 40.1
13		14 05.5	N12 39.3
14		29 05.6	N12 38.5
15		44 05.8	N12 37.7
16		59 05.9	N12 36.9
17		74 06.1	N12 36.1
18		89 06.2	N12 35.2
19		104 06.3	N12 34.4
20		119 06.5	N12 33.6
21		134 06.6	N12 32.8
22		149 06.8	N12 31.9
23		164 06.9	N12 31.1
00	2026-08-20	179 07.1	N12 30.3
01		194 07.2	N12 29.5
02		209 07.4	N12 28.7
03		224 07.5	N12 27.8
04		239 07.7	N12 27.0
05		254 07.8	N12 26.2
06		269 08.0	N12 25.4
07		284 08.1	N12 24.5
08		299 08.3	N12 23.7
09		314 08.4	N12 22.9
10		329 08.6	N12 22.1
11		344 08.7	N12 21.2
12		359 08.9	N12 20.4
13		14 09.0	N12 19.6
14		29 09.2	N12 18.8
15		44 09.3	N12 17.9
16		59 09.5	N12 17.1
17		74 09.6	N12 16.3
18		89 09.8	N12 15.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		104 09.9	N12 14.6
20		119 10.1	N12 13.8
21		134 10.2	N12 13.0
22		149 10.4	N12 12.1
23		164 10.5	N12 11.3
00	2026-08-21	179 10.7	N12 10.5
01		194 10.9	N12 09.6
02		209 11.0	N12 08.8
03		224 11.2	N12 08.0
04		239 11.3	N12 07.1
05		254 11.5	N12 06.3
06		269 11.6	N12 05.5
07		284 11.8	N12 04.6
08		299 11.9	N12 03.8
09		314 12.1	N12 03.0
10		329 12.2	N12 02.1
11		344 12.4	N12 01.3
12		359 12.5	N12 00.5
13		14 12.7	N11 59.6
14		29 12.9	N11 58.8
15		44 13.0	N11 58.0
16		59 13.2	N11 57.1
17		74 13.3	N11 56.3
18		89 13.5	N11 55.5
19		104 13.6	N11 54.6
20		119 13.8	N11 53.8
21		134 14.0	N11 53.0
22		149 14.1	N11 52.1
23		164 14.3	N11 51.3
00	2026-08-22	179 14.4	N11 50.4
01		194 14.6	N11 49.6
02		209 14.7	N11 48.8
03		224 14.9	N11 47.9
04		239 15.1	N11 47.1
05		254 15.2	N11 46.2
06		269 15.4	N11 45.4
07		284 15.5	N11 44.6
08		299 15.7	N11 43.7
09		314 15.9	N11 42.9
10		329 16.0	N11 42.0
11		344 16.2	N11 41.2
12		359 16.3	N11 40.4
13		14 16.5	N11 39.5
14		29 16.7	N11 38.7
15		44 16.8	N11 37.8
16		59 17.0	N11 37.0
17		74 17.1	N11 36.1
18		89 17.3	N11 35.3
19		104 17.5	N11 34.5
20		119 17.6	N11 33.6
21		134 17.8	N11 32.8
22		149 18.0	N11 31.9
23		164 18.1	N11 31.1
00	2026-08-23	179 18.3	N11 30.2
01		194 18.4	N11 29.4
02		209 18.6	N11 28.5
03		224 18.8	N11 27.7
04		239 18.9	N11 26.8
05		254 19.1	N11 26.0
06		269 19.3	N11 25.2
07		284 19.4	N11 24.3
08		299 19.6	N11 23.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		314 19.8	N11 22.6
10		329 19.9	N11 21.8
11		344 20.1	N11 20.9
12		359 20.2	N11 20.1
13		14 20.4	N11 19.2
14		29 20.6	N11 18.4
15		44 20.7	N11 17.5
16		59 20.9	N11 16.7
17		74 21.1	N11 15.8
18		89 21.2	N11 15.0
19		104 21.4	N11 14.1
20		119 21.6	N11 13.3
21		134 21.7	N11 12.4
22		149 21.9	N11 11.6
23		164 22.1	N11 10.7
00	2026-08-24	179 22.2	N11 09.8
01		194 22.4	N11 09.0
02		209 22.6	N11 08.1
03		224 22.7	N11 07.3
04		239 22.9	N11 06.4
05		254 23.1	N11 05.6
06		269 23.3	N11 04.7
07		284 23.4	N11 03.9
08		299 23.6	N11 03.0
09		314 23.8	N11 02.2
10		329 23.9	N11 01.3
11		344 24.1	N11 00.4
12		359 24.3	N10 59.6
13		14 24.4	N10 58.7
14		29 24.6	N10 57.9
15		44 24.8	N10 57.0
16		59 24.9	N10 56.2
17		74 25.1	N10 55.3
18		89 25.3	N10 54.4
19		104 25.5	N10 53.6
20		119 25.6	N10 52.7
21		134 25.8	N10 51.9
22		149 26.0	N10 51.0
23		164 26.1	N10 50.1
00	2026-08-25	179 26.3	N10 49.3
01		194 26.5	N10 48.4
02		209 26.7	N10 47.6
03		224 26.8	N10 46.7
04		239 27.0	N10 45.8
05		254 27.2	N10 45.0
06		269 27.4	N10 44.1
07		284 27.5	N10 43.3
08		299 27.7	N10 42.4
09		314 27.9	N10 41.5
10		329 28.0	N10 40.7
11		344 28.2	N10 39.8
12		359 28.4	N10 38.9
13		14 28.6	N10 38.1
14		29 28.7	N10 37.2
15		44 28.9	N10 36.3
16		59 29.1	N10 35.5
17		74 29.3	N10 34.6
18		89 29.4	N10 33.7
19		104 29.6	N10 32.9
20		119 29.8	N10 32.0
21		134 30.0	N10 31.1
22		149 30.1	N10 30.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		164 30.3	N10 29.4
00	2026-08-26	179 30.5	N10 28.5
01		194 30.7	N10 27.7
02		209 30.8	N10 26.8
03		224 31.0	N10 25.9
04		239 31.2	N10 25.1
05		254 31.4	N10 24.2
06		269 31.6	N10 23.3
07		284 31.7	N10 22.5
08		299 31.9	N10 21.6
09		314 32.1	N10 20.7
10		329 32.3	N10 19.9
11		344 32.4	N10 19.0
12		359 32.6	N10 18.1
13		14 32.8	N10 17.2
14		29 33.0	N10 16.4
15		44 33.2	N10 15.5
16		59 33.3	N10 14.6
17		74 33.5	N10 13.8
18		89 33.7	N10 12.9
19		104 33.9	N10 12.0
20		119 34.1	N10 11.1
21		134 34.2	N10 10.3
22		149 34.4	N10 09.4
23		164 34.6	N10 08.5
00	2026-08-27	179 34.8	N10 07.7
01		194 35.0	N10 06.8
02		209 35.1	N10 05.9
03		224 35.3	N10 05.0
04		239 35.5	N10 04.2
05		254 35.7	N10 03.3
06		269 35.9	N10 02.4
07		284 36.0	N10 01.5
08		299 36.2	N10 00.6
09		314 36.4	N09 59.8
10		329 36.6	N09 58.9
11		344 36.8	N09 58.0
12		359 36.9	N09 57.1
13		14 37.1	N09 56.3
14		29 37.3	N09 55.4
15		44 37.5	N09 54.5
16		59 37.7	N09 53.6
17		74 37.9	N09 52.8
18		89 38.0	N09 51.9
19		104 38.2	N09 51.0
20		119 38.4	N09 50.1
21		134 38.6	N09 49.2
22		149 38.8	N09 48.4
23		164 39.0	N09 47.5
00	2026-08-28	179 39.1	N09 46.6
01		194 39.3	N09 45.7
02		209 39.5	N09 44.8
03		224 39.7	N09 43.9
04		239 39.9	N09 43.1
05		254 40.1	N09 42.2
06		269 40.3	N09 41.3
07		284 40.4	N09 40.4
08		299 40.6	N09 39.5
09		314 40.8	N09 38.7
10		329 41.0	N09 37.8
11		344 41.2	N09 36.9
12		359 41.4	N09 36.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		14 41.6	N09 35.1
14		29 41.7	N09 34.2
15		44 41.9	N09 33.4
16		59 42.1	N09 32.5
17		74 42.3	N09 31.6
18		89 42.5	N09 30.7
19		104 42.7	N09 29.8
20		119 42.9	N09 28.9
21		134 43.1	N09 28.0
22		149 43.2	N09 27.2
23		164 43.4	N09 26.3
00	2026-08-29	179 43.6	N09 25.4
01		194 43.8	N09 24.5
02		209 44.0	N09 23.6
03		224 44.2	N09 22.7
04		239 44.4	N09 21.8
05		254 44.6	N09 20.9
06		269 44.7	N09 20.1
07		284 44.9	N09 19.2
08		299 45.1	N09 18.3
09		314 45.3	N09 17.4
10		329 45.5	N09 16.5
11		344 45.7	N09 15.6
12		359 45.9	N09 14.7
13		14 46.1	N09 13.8
14		29 46.3	N09 12.9
15		44 46.5	N09 12.0
16		59 46.6	N09 11.2
17		74 46.8	N09 10.3
18		89 47.0	N09 09.4
19		104 47.2	N09 08.5
20		119 47.4	N09 07.6
21		134 47.6	N09 06.7
22		149 47.8	N09 05.8
23		164 48.0	N09 04.9
00	2026-08-30	179 48.2	N09 04.0
01		194 48.4	N09 03.1
02		209 48.6	N09 02.2
03		224 48.7	N09 01.3
04		239 48.9	N09 00.4
05		254 49.1	N08 59.5
06		269 49.3	N08 58.7
07		284 49.5	N08 57.8
08		299 49.7	N08 56.9
09		314 49.9	N08 56.0
10		329 50.1	N08 55.1
11		344 50.3	N08 54.2
12		359 50.5	N08 53.3
13		14 50.7	N08 52.4
14		29 50.9	N08 51.5
15		44 51.1	N08 50.6
16		59 51.3	N08 49.7
17		74 51.4	N08 48.8
18		89 51.6	N08 47.9
19		104 51.8	N08 47.0
20		119 52.0	N08 46.1
21		134 52.2	N08 45.2
22		149 52.4	N08 44.3
23		164 52.6	N08 43.4
00	2026-08-31	179 52.8	N08 42.5
01		194 53.0	N08 41.6
02		209 53.2	N08 40.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		224 53.4	N08 39.8
04		239 53.6	N08 38.9
05		254 53.8	N08 38.0
06		269 54.0	N08 37.1
07		284 54.2	N08 36.2
08		299 54.4	N08 35.3
09		314 54.6	N08 34.4
10		329 54.8	N08 33.5
11		344 55.0	N08 32.6
12		359 55.2	N08 31.7
13		14 55.4	N08 30.8
14		29 55.5	N08 29.9
15		44 55.7	N08 29.0
16		59 55.9	N08 28.1
17		74 56.1	N08 27.2
18		89 56.3	N08 26.3
19		104 56.5	N08 25.4
20		119 56.7	N08 24.5
21		134 56.9	N08 23.6
22		149 57.1	N08 22.7
23		164 57.3	N08 21.8
00	2026-09-01	179 57.5	N08 20.9
01		194 57.7	N08 20.0
02		209 57.9	N08 19.0
03		224 58.1	N08 18.1
04		239 58.3	N08 17.2
05		254 58.5	N08 16.3
06		269 58.7	N08 15.4
07		284 58.9	N08 14.5
08		299 59.1	N08 13.6
09		314 59.3	N08 12.7
10		329 59.5	N08 11.8
11		344 59.7	N08 10.9
12		359 59.9	N08 10.0
13		15 00.1	N08 09.1
14		30 00.3	N08 08.2
15		45 00.5	N08 07.3
16		60 00.7	N08 06.4
17		75 00.9	N08 05.4
18		90 01.1	N08 04.5
19		105 01.3	N08 03.6
20		120 01.5	N08 02.7
21		135 01.7	N08 01.8
22		150 01.9	N08 00.9
23		165 02.1	N07 60.0
00	2026-09-02	180 02.3	N07 59.1
01		195 02.5	N07 58.2
02		210 02.7	N07 57.3
03		225 02.9	N07 56.3
04		240 03.1	N07 55.4
05		255 03.3	N07 54.5
06		270 03.5	N07 53.6
07		285 03.7	N07 52.7
08		300 03.9	N07 51.8
09		315 04.1	N07 50.9
10		330 04.3	N07 50.0
11		345 04.5	N07 49.0
12		0 04.7	N07 48.1
13		15 04.9	N07 47.2
14		30 05.1	N07 46.3
15		45 05.3	N07 45.4
16		60 05.5	N07 44.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		75 05.7	N07 43.6
18		90 05.9	N07 42.6
19		105 06.1	N07 41.7
20		120 06.3	N07 40.8
21		135 06.6	N07 39.9
22		150 06.8	N07 39.0
23		165 07.0	N07 38.1
00	2026-09-03	180 07.2	N07 37.2
01		195 07.4	N07 36.2
02		210 07.6	N07 35.3
03		225 07.8	N07 34.4
04		240 08.0	N07 33.5
05		255 08.2	N07 32.6
06		270 08.4	N07 31.7
07		285 08.6	N07 30.7
08		300 08.8	N07 29.8
09		315 09.0	N07 28.9
10		330 09.2	N07 28.0
11		345 09.4	N07 27.1
12		0 09.6	N07 26.2
13		15 09.8	N07 25.2
14		30 10.0	N07 24.3
15		45 10.2	N07 23.4
16		60 10.4	N07 22.5
17		75 10.6	N07 21.6
18		90 10.8	N07 20.6
19		105 11.0	N07 19.7
20		120 11.3	N07 18.8
21		135 11.5	N07 17.9
22		150 11.7	N07 17.0
23		165 11.9	N07 16.0
00	2026-09-04	180 12.1	N07 15.1
01		195 12.3	N07 14.2
02		210 12.5	N07 13.3
03		225 12.7	N07 12.4
04		240 12.9	N07 11.4
05		255 13.1	N07 10.5
06		270 13.3	N07 09.6
07		285 13.5	N07 08.7
08		300 13.7	N07 07.7
09		315 13.9	N07 06.8
10		330 14.1	N07 05.9
11		345 14.4	N07 05.0
12		0 14.6	N07 04.1
13		15 14.8	N07 03.1
14		30 15.0	N07 02.2
15		45 15.2	N07 01.3
16		60 15.4	N07 00.4
17		75 15.6	N06 59.4
18		90 15.8	N06 58.5
19		105 16.0	N06 57.6
20		120 16.2	N06 56.7
21		135 16.4	N06 55.7
22		150 16.6	N06 54.8
23		165 16.8	N06 53.9
00	2026-09-05	180 17.1	N06 53.0
01		195 17.3	N06 52.0
02		210 17.5	N06 51.1
03		225 17.7	N06 50.2
04		240 17.9	N06 49.3
05		255 18.1	N06 48.3
06		270 18.3	N06 47.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		285 18.5	N06 46.5
08		300 18.7	N06 45.5
09		315 18.9	N06 44.6
10		330 19.1	N06 43.7
11		345 19.4	N06 42.8
12		0 19.6	N06 41.8
13		15 19.8	N06 40.9
14		30 20.0	N06 40.0
15		45 20.2	N06 39.0
16		60 20.4	N06 38.1
17		75 20.6	N06 37.2
18		90 20.8	N06 36.3
19		105 21.0	N06 35.3
20		120 21.2	N06 34.4
21		135 21.4	N06 33.5
22		150 21.7	N06 32.5
23		165 21.9	N06 31.6
00	2026-09-06	180 22.1	N06 30.7
01		195 22.3	N06 29.7
02		210 22.5	N06 28.8
03		225 22.7	N06 27.9
04		240 22.9	N06 27.0
05		255 23.1	N06 26.0
06		270 23.3	N06 25.1
07		285 23.6	N06 24.2
08		300 23.8	N06 23.2
09		315 24.0	N06 22.3
10		330 24.2	N06 21.4
11		345 24.4	N06 20.4
12		0 24.6	N06 19.5
13		15 24.8	N06 18.6
14		30 25.0	N06 17.6
15		45 25.2	N06 16.7
16		60 25.5	N06 15.8
17		75 25.7	N06 14.8
18		90 25.9	N06 13.9
19		105 26.1	N06 13.0
20		120 26.3	N06 12.0
21		135 26.5	N06 11.1
22		150 26.7	N06 10.2
23		165 26.9	N06 09.2
00	2026-09-07	180 27.2	N06 08.3
01		195 27.4	N06 07.4
02		210 27.6	N06 06.4
03		225 27.8	N06 05.5
04		240 28.0	N06 04.6
05		255 28.2	N06 03.6
06		270 28.4	N06 02.7
07		285 28.6	N06 01.7
08		300 28.9	N06 00.8
09		315 29.1	N05 59.9
10		330 29.3	N05 58.9
11		345 29.5	N05 58.0
12		0 29.7	N05 57.1
13		15 29.9	N05 56.1
14		30 30.1	N05 55.2
15		45 30.4	N05 54.2
16		60 30.6	N05 53.3
17		75 30.8	N05 52.4
18		90 31.0	N05 51.4
19		105 31.2	N05 50.5
20		120 31.4	N05 49.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		135 31.6	N05 48.6
22		150 31.8	N05 47.7
23		165 32.1	N05 46.7
00	2026-09-08	180 32.3	N05 45.8
01		195 32.5	N05 44.9
02		210 32.7	N05 43.9
03		225 32.9	N05 43.0
04		240 33.1	N05 42.0
05		255 33.4	N05 41.1
06		270 33.6	N05 40.2
07		285 33.8	N05 39.2
08		300 34.0	N05 38.3
09		315 34.2	N05 37.3
10		330 34.4	N05 36.4
11		345 34.6	N05 35.5
12		0 34.9	N05 34.5
13		15 35.1	N05 33.6
14		30 35.3	N05 32.6
15		45 35.5	N05 31.7
16		60 35.7	N05 30.8
17		75 35.9	N05 29.8
18		90 36.1	N05 28.9
19		105 36.4	N05 27.9
20		120 36.6	N05 27.0
21		135 36.8	N05 26.0
22		150 37.0	N05 25.1
23		165 37.2	N05 24.2
00	2026-09-09	180 37.4	N05 23.2
01		195 37.7	N05 22.3
02		210 37.9	N05 21.3
03		225 38.1	N05 20.4
04		240 38.3	N05 19.4
05		255 38.5	N05 18.5
06		270 38.7	N05 17.6
07		285 39.0	N05 16.6
08		300 39.2	N05 15.7
09		315 39.4	N05 14.7
10		330 39.6	N05 13.8
11		345 39.8	N05 12.8
12		0 40.0	N05 11.9
13		15 40.3	N05 10.9
14		30 40.5	N05 10.0
15		45 40.7	N05 09.1
16		60 40.9	N05 08.1
17		75 41.1	N05 07.2
18		90 41.3	N05 06.2
19		105 41.6	N05 05.3
20		120 41.8	N05 04.3
21		135 42.0	N05 03.4
22		150 42.2	N05 02.4
23		165 42.4	N05 01.5
00	2026-09-10	180 42.6	N05 00.5
01		195 42.9	N04 59.6
02		210 43.1	N04 58.6
03		225 43.3	N04 57.7
04		240 43.5	N04 56.8
05		255 43.7	N04 55.8
06		270 43.9	N04 54.9
07		285 44.2	N04 53.9
08		300 44.4	N04 53.0
09		315 44.6	N04 52.0
10		330 44.8	N04 51.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		345 45.0	N04 50.1
12		0 45.3	N04 49.2
13		15 45.5	N04 48.2
14		30 45.7	N04 47.3
15		45 45.9	N04 46.3
16		60 46.1	N04 45.4
17		75 46.3	N04 44.4
18		90 46.6	N04 43.5
19		105 46.8	N04 42.5
20		120 47.0	N04 41.6
21		135 47.2	N04 40.6
22		150 47.4	N04 39.7
23		165 47.7	N04 38.7
00	2026-09-11	180 47.9	N04 37.8
01		195 48.1	N04 36.8
02		210 48.3	N04 35.9
03		225 48.5	N04 34.9
04		240 48.8	N04 34.0
05		255 49.0	N04 33.0
06		270 49.2	N04 32.1
07		285 49.4	N04 31.1
08		300 49.6	N04 30.2
09		315 49.8	N04 29.2
10		330 50.1	N04 28.3
11		345 50.3	N04 27.3
12		0 50.5	N04 26.4
13		15 50.7	N04 25.4
14		30 50.9	N04 24.5
15		45 51.2	N04 23.5
16		60 51.4	N04 22.6
17		75 51.6	N04 21.6
18		90 51.8	N04 20.7
19		105 52.0	N04 19.7
20		120 52.3	N04 18.7
21		135 52.5	N04 17.8
22		150 52.7	N04 16.8
23		165 52.9	N04 15.9
00	2026-09-12	180 53.1	N04 14.9
01		195 53.4	N04 14.0
02		210 53.6	N04 13.0
03		225 53.8	N04 12.1
04		240 54.0	N04 11.1
05		255 54.2	N04 10.2
06		270 54.5	N04 09.2
07		285 54.7	N04 08.3
08		300 54.9	N04 07.3
09		315 55.1	N04 06.4
10		330 55.3	N04 05.4
11		345 55.6	N04 04.4
12		0 55.8	N04 03.5
13		15 56.0	N04 02.5
14		30 56.2	N04 01.6
15		45 56.4	N04 00.6
16		60 56.7	N03 59.7
17		75 56.9	N03 58.7
18		90 57.1	N03 57.8
19		105 57.3	N03 56.8
20		120 57.5	N03 55.8
21		135 57.8	N03 54.9
22		150 58.0	N03 53.9
23		165 58.2	N03 53.0
00	2026-09-13	180 58.4	N03 52.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		195 58.7	N03 51.1
02		210 58.9	N03 50.1
03		225 59.1	N03 49.2
04		240 59.3	N03 48.2
05		255 59.5	N03 47.2
06		270 59.8	N03 46.3
07		285 60.0	N03 45.3
08		301 00.2	N03 44.4
09		316 00.4	N03 43.4
10		331 00.6	N03 42.5
11		346 00.9	N03 41.5
12		1 01.1	N03 40.5
13		16 01.3	N03 39.6
14		31 01.5	N03 38.6
15		46 01.7	N03 37.7
16		61 02.0	N03 36.7
17		76 02.2	N03 35.7
18		91 02.4	N03 34.8
19		106 02.6	N03 33.8
20		121 02.9	N03 32.9
21		136 03.1	N03 31.9
22		151 03.3	N03 31.0
23		166 03.5	N03 30.0
00	2026-09-14	181 03.7	N03 29.0
01		196 04.0	N03 28.1
02		211 04.2	N03 27.1
03		226 04.4	N03 26.2
04		241 04.6	N03 25.2
05		256 04.9	N03 24.2
06		271 05.1	N03 23.3
07		286 05.3	N03 22.3
08		301 05.5	N03 21.4
09		316 05.7	N03 20.4
10		331 06.0	N03 19.4
11		346 06.2	N03 18.5
12		1 06.4	N03 17.5
13		16 06.6	N03 16.6
14		31 06.9	N03 15.6
15		46 07.1	N03 14.6
16		61 07.3	N03 13.7
17		76 07.5	N03 12.7
18		91 07.7	N03 11.8
19		106 08.0	N03 10.8
20		121 08.2	N03 09.8
21		136 08.4	N03 08.9
22		151 08.6	N03 07.9
23		166 08.9	N03 07.0
00	2026-09-15	181 09.1	N03 06.0
01		196 09.3	N03 05.0
02		211 09.5	N03 04.1
03		226 09.7	N03 03.1
04		241 10.0	N03 02.1
05		256 10.2	N03 01.2
06		271 10.4	N03 00.2
07		286 10.6	N02 59.3
08		301 10.9	N02 58.3
09		316 11.1	N02 57.3
10		331 11.3	N02 56.4
11		346 11.5	N02 55.4
12		1 11.7	N02 54.4
13		16 12.0	N02 53.5
14		31 12.2	N02 52.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		46 12.4	N02 51.6
16		61 12.6	N02 50.6
17		76 12.9	N02 49.6
18		91 13.1	N02 48.7
19		106 13.3	N02 47.7
20		121 13.5	N02 46.7
21		136 13.7	N02 45.8
22		151 14.0	N02 44.8
23		166 14.2	N02 43.9
00	2026-09-16	181 14.4	N02 42.9
01		196 14.6	N02 41.9
02		211 14.9	N02 41.0
03		226 15.1	N02 40.0
04		241 15.3	N02 39.0
05		256 15.5	N02 38.1
06		271 15.8	N02 37.1
07		286 16.0	N02 36.1
08		301 16.2	N02 35.2
09		316 16.4	N02 34.2
10		331 16.6	N02 33.2
11		346 16.9	N02 32.3
12		1 17.1	N02 31.3
13		16 17.3	N02 30.4
14		31 17.5	N02 29.4
15		46 17.8	N02 28.4
16		61 18.0	N02 27.5
17		76 18.2	N02 26.5
18		91 18.4	N02 25.5
19		106 18.7	N02 24.6
20		121 18.9	N02 23.6
21		136 19.1	N02 22.6
22		151 19.3	N02 21.7
23		166 19.5	N02 20.7
00	2026-09-17	181 19.8	N02 19.7
01		196 20.0	N02 18.8
02		211 20.2	N02 17.8
03		226 20.4	N02 16.8
04		241 20.7	N02 15.9
05		256 20.9	N02 14.9
06		271 21.1	N02 13.9
07		286 21.3	N02 13.0
08		301 21.6	N02 12.0
09		316 21.8	N02 11.0
10		331 22.0	N02 10.1
11		346 22.2	N02 09.1
12		1 22.4	N02 08.1
13		16 22.7	N02 07.2
14		31 22.9	N02 06.2
15		46 23.1	N02 05.2
16		61 23.3	N02 04.3
17		76 23.6	N02 03.3
18		91 23.8	N02 02.3
19		106 24.0	N02 01.4
20		121 24.2	N02 00.4
21		136 24.5	N01 59.4
22		151 24.7	N01 58.5
23		166 24.9	N01 57.5
00	2026-09-18	181 25.1	N01 56.5
01		196 25.4	N01 55.6
02		211 25.6	N01 54.6
03		226 25.8	N01 53.6
04		241 26.0	N01 52.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		256 26.2	N01 51.7
06		271 26.5	N01 50.7
07		286 26.7	N01 49.8
08		301 26.9	N01 48.8
09		316 27.1	N01 47.8
10		331 27.4	N01 46.9
11		346 27.6	N01 45.9
12		1 27.8	N01 44.9
13		16 28.0	N01 44.0
14		31 28.3	N01 43.0
15		46 28.5	N01 42.0
16		61 28.7	N01 41.1
17		76 28.9	N01 40.1
18		91 29.1	N01 39.1
19		106 29.4	N01 38.1
20		121 29.6	N01 37.2
21		136 29.8	N01 36.2
22		151 30.0	N01 35.2
23		166 30.3	N01 34.3
00	2026-09-19	181 30.5	N01 33.3
01		196 30.7	N01 32.3
02		211 30.9	N01 31.4
03		226 31.2	N01 30.4
04		241 31.4	N01 29.4
05		256 31.6	N01 28.5
06		271 31.8	N01 27.5
07		286 32.0	N01 26.5
08		301 32.3	N01 25.6
09		316 32.5	N01 24.6
10		331 32.7	N01 23.6
11		346 32.9	N01 22.6
12		1 33.2	N01 21.7
13		16 33.4	N01 20.7
14		31 33.6	N01 19.7
15		46 33.8	N01 18.8
16		61 34.1	N01 17.8
17		76 34.3	N01 16.8
18		91 34.5	N01 15.9
19		106 34.7	N01 14.9
20		121 34.9	N01 13.9
21		136 35.2	N01 12.9
22		151 35.4	N01 12.0
23		166 35.6	N01 11.0
00	2026-09-20	181 35.8	N01 10.0
01		196 36.1	N01 09.1
02		211 36.3	N01 08.1
03		226 36.5	N01 07.1
04		241 36.7	N01 06.2
05		256 36.9	N01 05.2
06		271 37.2	N01 04.2
07		286 37.4	N01 03.2
08		301 37.6	N01 02.3
09		316 37.8	N01 01.3
10		331 38.1	N01 00.3
11		346 38.3	N00 59.4
12		1 38.5	N00 58.4
13		16 38.7	N00 57.4
14		31 39.0	N00 56.4
15		46 39.2	N00 55.5
16		61 39.4	N00 54.5
17		76 39.6	N00 53.5
18		91 39.8	N00 52.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		106 40.1	N00 51.6
20		121 40.3	N00 50.6
21		136 40.5	N00 49.7
22		151 40.7	N00 48.7
23		166 41.0	N00 47.7
00	2026-09-21	181 41.2	N00 46.7
01		196 41.4	N00 45.8
02		211 41.6	N00 44.8
03		226 41.8	N00 43.8
04		241 42.1	N00 42.9
05		256 42.3	N00 41.9
06		271 42.5	N00 40.9
07		286 42.7	N00 39.9
08		301 43.0	N00 39.0
09		316 43.2	N00 38.0
10		331 43.4	N00 37.0
11		346 43.6	N00 36.1
12		1 43.8	N00 35.1
13		16 44.1	N00 34.1
14		31 44.3	N00 33.1
15		46 44.5	N00 32.2
16		61 44.7	N00 31.2
17		76 44.9	N00 30.2
18		91 45.2	N00 29.3
19		106 45.4	N00 28.3
20		121 45.6	N00 27.3
21		136 45.8	N00 26.3
22		151 46.1	N00 25.4
23		166 46.3	N00 24.4
00	2026-09-22	181 46.5	N00 23.4
01		196 46.7	N00 22.4
02		211 46.9	N00 21.5
03		226 47.2	N00 20.5
04		241 47.4	N00 19.5
05		256 47.6	N00 18.6
06		271 47.8	N00 17.6
07		286 48.0	N00 16.6
08		301 48.3	N00 15.6
09		316 48.5	N00 14.7
10		331 48.7	N00 13.7
11		346 48.9	N00 12.7
12		1 49.2	N00 11.8
13		16 49.4	N00 10.8
14		31 49.6	N00 09.8
15		46 49.8	N00 08.8
16		61 50.0	N00 07.9
17		76 50.3	N00 06.9
18		91 50.5	N00 05.9
19		106 50.7	N00 04.9
20		121 50.9	N00 04.0
21		136 51.1	N00 03.0
22		151 51.4	N00 02.0
23		166 51.6	N00 01.1
00	2026-09-23	181 51.8	N00 00.1
01		196 52.0	S00 00.9
02		211 52.2	S00 01.9
03		226 52.5	S00 02.8
04		241 52.7	S00 03.8
05		256 52.9	S00 04.8
06		271 53.1	S00 05.8
07		286 53.3	S00 06.7
08		301 53.6	S00 07.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		316 53.8	S00 08.7
10		331 54.0	S00 09.6
11		346 54.2	S00 10.6
12		1 54.4	S00 11.6
13		16 54.7	S00 12.6
14		31 54.9	S00 13.5
15		46 55.1	S00 14.5
16		61 55.3	S00 15.5
17		76 55.5	S00 16.5
18		91 55.8	S00 17.4
19		106 56.0	S00 18.4
20		121 56.2	S00 19.4
21		136 56.4	S00 20.3
22		151 56.6	S00 21.3
23		166 56.9	S00 22.3
00	2026-09-24	181 57.1	S00 23.3
01		196 57.3	S00 24.2
02		211 57.5	S00 25.2
03		226 57.7	S00 26.2
04		241 58.0	S00 27.2
05		256 58.2	S00 28.1
06		271 58.4	S00 29.1
07		286 58.6	S00 30.1
08		301 58.8	S00 31.0
09		316 59.0	S00 32.0
10		331 59.3	S00 33.0
11		346 59.5	S00 34.0
12		1 59.7	S00 34.9
13		16 59.9	S00 35.9
14		32 00.1	S00 36.9
15		47 00.4	S00 37.9
16		62 00.6	S00 38.8
17		77 00.8	S00 39.8
18		92 01.0	S00 40.8
19		107 01.2	S00 41.8
20		122 01.4	S00 42.7
21		137 01.7	S00 43.7
22		152 01.9	S00 44.7
23		167 02.1	S00 45.6
00	2026-09-25	182 02.3	S00 46.6
01		197 02.5	S00 47.6
02		212 02.8	S00 48.6
03		227 03.0	S00 49.5
04		242 03.2	S00 50.5
05		257 03.4	S00 51.5
06		272 03.6	S00 52.5
07		287 03.8	S00 53.4
08		302 04.1	S00 54.4
09		317 04.3	S00 55.4
10		332 04.5	S00 56.3
11		347 04.7	S00 57.3
12		2 04.9	S00 58.3
13		17 05.1	S00 59.3
14		32 05.4	S01 00.2
15		47 05.6	S01 01.2
16		62 05.8	S01 02.2
17		77 06.0	S01 03.2
18		92 06.2	S01 04.1
19		107 06.4	S01 05.1
20		122 06.7	S01 06.1
21		137 06.9	S01 07.1
22		152 07.1	S01 08.0

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		167 07.3	S01 09.0
00	2026-09-26	182 07.5	S01 10.0
01		197 07.7	S01 10.9
02		212 08.0	S01 11.9
03		227 08.2	S01 12.9
04		242 08.4	S01 13.9
05		257 08.6	S01 14.8
06		272 08.8	S01 15.8
07		287 09.0	S01 16.8
08		302 09.2	S01 17.8
09		317 09.5	S01 18.7
10		332 09.7	S01 19.7
11		347 09.9	S01 20.7
12		2 10.1	S01 21.6
13		17 10.3	S01 22.6
14		32 10.5	S01 23.6
15		47 10.8	S01 24.6
16		62 11.0	S01 25.5
17		77 11.2	S01 26.5
18		92 11.4	S01 27.5
19		107 11.6	S01 28.5
20		122 11.8	S01 29.4
21		137 12.0	S01 30.4
22		152 12.3	S01 31.4
23		167 12.5	S01 32.3
00	2026-09-27	182 12.7	S01 33.3
01		197 12.9	S01 34.3
02		212 13.1	S01 35.3
03		227 13.3	S01 36.2
04		242 13.5	S01 37.2
05		257 13.8	S01 38.2
06		272 14.0	S01 39.2
07		287 14.2	S01 40.1
08		302 14.4	S01 41.1
09		317 14.6	S01 42.1
10		332 14.8	S01 43.0
11		347 15.0	S01 44.0
12		2 15.2	S01 45.0
13		17 15.5	S01 46.0
14		32 15.7	S01 46.9
15		47 15.9	S01 47.9
16		62 16.1	S01 48.9
17		77 16.3	S01 49.9
18		92 16.5	S01 50.8
19		107 16.7	S01 51.8
20		122 16.9	S01 52.8
21		137 17.2	S01 53.7
22		152 17.4	S01 54.7
23		167 17.6	S01 55.7
00	2026-09-28	182 17.8	S01 56.7
01		197 18.0	S01 57.6
02		212 18.2	S01 58.6
03		227 18.4	S01 59.6
04		242 18.6	S02 00.5
05		257 18.8	S02 01.5
06		272 19.1	S02 02.5
07		287 19.3	S02 03.5
08		302 19.5	S02 04.4
09		317 19.7	S02 05.4
10		332 19.9	S02 06.4
11		347 20.1	S02 07.4
12		2 20.3	S02 08.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		17 20.5	S02 09.3
14		32 20.7	S02 10.3
15		47 21.0	S02 11.2
16		62 21.2	S02 12.2
17		77 21.4	S02 13.2
18		92 21.6	S02 14.2
19		107 21.8	S02 15.1
20		122 22.0	S02 16.1
21		137 22.2	S02 17.1
22		152 22.4	S02 18.0
23		167 22.6	S02 19.0
00	2026-09-29	182 22.8	S02 20.0
01		197 23.1	S02 21.0
02		212 23.3	S02 21.9
03		227 23.5	S02 22.9
04		242 23.7	S02 23.9
05		257 23.9	S02 24.8
06		272 24.1	S02 25.8
07		287 24.3	S02 26.8
08		302 24.5	S02 27.8
09		317 24.7	S02 28.7
10		332 24.9	S02 29.7
11		347 25.1	S02 30.7
12		2 25.3	S02 31.6
13		17 25.6	S02 32.6
14		32 25.8	S02 33.6
15		47 26.0	S02 34.6
16		62 26.2	S02 35.5
17		77 26.4	S02 36.5
18		92 26.6	S02 37.5
19		107 26.8	S02 38.4
20		122 27.0	S02 39.4
21		137 27.2	S02 40.4
22		152 27.4	S02 41.4
23		167 27.6	S02 42.3
00	2026-09-30	182 27.8	S02 43.3
01		197 28.0	S02 44.3
02		212 28.2	S02 45.2
03		227 28.5	S02 46.2
04		242 28.7	S02 47.2
05		257 28.9	S02 48.1
06		272 29.1	S02 49.1
07		287 29.3	S02 50.1
08		302 29.5	S02 51.1
09		317 29.7	S02 52.0
10		332 29.9	S02 53.0
11		347 30.1	S02 54.0
12		2 30.3	S02 54.9
13		17 30.5	S02 55.9
14		32 30.7	S02 56.9
15		47 30.9	S02 57.8
16		62 31.1	S02 58.8
17		77 31.3	S02 59.8
18		92 31.5	S03 00.8
19		107 31.7	S03 01.7
20		122 31.9	S03 02.7
21		137 32.1	S03 03.7
22		152 32.3	S03 04.6
23		167 32.6	S03 05.6
00	2026-10-01	182 32.8	S03 06.6
01		197 33.0	S03 07.5
02		212 33.2	S03 08.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		227 33.4	S03 09.5
04		242 33.6	S03 10.5
05		257 33.8	S03 11.4
06		272 34.0	S03 12.4
07		287 34.2	S03 13.4
08		302 34.4	S03 14.3
09		317 34.6	S03 15.3
10		332 34.8	S03 16.3
11		347 35.0	S03 17.2
12		2 35.2	S03 18.2
13		17 35.4	S03 19.2
14		32 35.6	S03 20.1
15		47 35.8	S03 21.1
16		62 36.0	S03 22.1
17		77 36.2	S03 23.0
18		92 36.4	S03 24.0
19		107 36.6	S03 25.0
20		122 36.8	S03 26.0
21		137 37.0	S03 26.9
22		152 37.2	S03 27.9
23		167 37.4	S03 28.9
00	2026-10-02	182 37.6	S03 29.8
01		197 37.8	S03 30.8
02		212 38.0	S03 31.8
03		227 38.2	S03 32.7
04		242 38.4	S03 33.7
05		257 38.6	S03 34.7
06		272 38.8	S03 35.6
07		287 39.0	S03 36.6
08		302 39.2	S03 37.6
09		317 39.4	S03 38.5
10		332 39.6	S03 39.5
11		347 39.8	S03 40.5
12		2 40.0	S03 41.4
13		17 40.2	S03 42.4
14		32 40.4	S03 43.4
15		47 40.6	S03 44.3
16		62 40.8	S03 45.3
17		77 41.0	S03 46.3
18		92 41.2	S03 47.2
19		107 41.4	S03 48.2
20		122 41.6	S03 49.2
21		137 41.8	S03 50.1
22		152 42.0	S03 51.1
23		167 42.2	S03 52.1
00	2026-10-03	182 42.4	S03 53.0
01		197 42.6	S03 54.0
02		212 42.8	S03 55.0
03		227 43.0	S03 55.9
04		242 43.2	S03 56.9
05		257 43.4	S03 57.9
06		272 43.5	S03 58.8
07		287 43.7	S03 59.8
08		302 43.9	S04 00.8
09		317 44.1	S04 01.7
10		332 44.3	S04 02.7
11		347 44.5	S04 03.7
12		2 44.7	S04 04.6
13		17 44.9	S04 05.6
14		32 45.1	S04 06.6
15		47 45.3	S04 07.5
16		62 45.5	S04 08.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		77 45.7	S04 09.5
18		92 45.9	S04 10.4
19		107 46.1	S04 11.4
20		122 46.3	S04 12.4
21		137 46.5	S04 13.3
22		152 46.7	S04 14.3
23		167 46.9	S04 15.2
00	2026-10-04	182 47.1	S04 16.2
01		197 47.2	S04 17.2
02		212 47.4	S04 18.1
03		227 47.6	S04 19.1
04		242 47.8	S04 20.1
05		257 48.0	S04 21.0
06		272 48.2	S04 22.0
07		287 48.4	S04 23.0
08		302 48.6	S04 23.9
09		317 48.8	S04 24.9
10		332 49.0	S04 25.9
11		347 49.2	S04 26.8
12		2 49.4	S04 27.8
13		17 49.5	S04 28.7
14		32 49.7	S04 29.7
15		47 49.9	S04 30.7
16		62 50.1	S04 31.6
17		77 50.3	S04 32.6
18		92 50.5	S04 33.6
19		107 50.7	S04 34.5
20		122 50.9	S04 35.5
21		137 51.1	S04 36.4
22		152 51.3	S04 37.4
23		167 51.5	S04 38.4
00	2026-10-05	182 51.6	S04 39.3
01		197 51.8	S04 40.3
02		212 52.0	S04 41.3
03		227 52.2	S04 42.2
04		242 52.4	S04 43.2
05		257 52.6	S04 44.1
06		272 52.8	S04 45.1
07		287 53.0	S04 46.1
08		302 53.1	S04 47.0
09		317 53.3	S04 48.0
10		332 53.5	S04 49.0
11		347 53.7	S04 49.9
12		2 53.9	S04 50.9
13		17 54.1	S04 51.8
14		32 54.3	S04 52.8
15		47 54.5	S04 53.8
16		62 54.6	S04 54.7
17		77 54.8	S04 55.7
18		92 55.0	S04 56.6
19		107 55.2	S04 57.6
20		122 55.4	S04 58.6
21		137 55.6	S04 59.5
22		152 55.8	S05 00.5
23		167 56.0	S05 01.4
00	2026-10-06	182 56.1	S05 02.4
01		197 56.3	S05 03.4
02		212 56.5	S05 04.3
03		227 56.7	S05 05.3
04		242 56.9	S05 06.2
05		257 57.1	S05 07.2
06		272 57.2	S05 08.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		287 57.4	S05 09.1
08		302 57.6	S05 10.1
09		317 57.8	S05 11.0
10		332 58.0	S05 12.0
11		347 58.2	S05 13.0
12		2 58.3	S05 13.9
13		17 58.5	S05 14.9
14		32 58.7	S05 15.8
15		47 58.9	S05 16.8
16		62 59.1	S05 17.7
17		77 59.3	S05 18.7
18		92 59.4	S05 19.7
19		107 59.6	S05 20.6
20		122 59.8	S05 21.6
21		137 60.0	S05 22.5
22		153 00.2	S05 23.5
23		168 00.3	S05 24.5
00	2026-10-07	183 00.5	S05 25.4
01		198 00.7	S05 26.4
02		213 00.9	S05 27.3
03		228 01.1	S05 28.3
04		243 01.3	S05 29.2
05		258 01.4	S05 30.2
06		273 01.6	S05 31.1
07		288 01.8	S05 32.1
08		303 02.0	S05 33.1
09		318 02.2	S05 34.0
10		333 02.3	S05 35.0
11		348 02.5	S05 35.9
12		3 02.7	S05 36.9
13		18 02.9	S05 37.8
14		33 03.0	S05 38.8
15		48 03.2	S05 39.8
16		63 03.4	S05 40.7
17		78 03.6	S05 41.7
18		93 03.8	S05 42.6
19		108 03.9	S05 43.6
20		123 04.1	S05 44.5
21		138 04.3	S05 45.5
22		153 04.5	S05 46.4
23		168 04.6	S05 47.4
00	2026-10-08	183 04.8	S05 48.3
01		198 05.0	S05 49.3
02		213 05.2	S05 50.3
03		228 05.3	S05 51.2
04		243 05.5	S05 52.2
05		258 05.7	S05 53.1
06		273 05.9	S05 54.1
07		288 06.1	S05 55.0
08		303 06.2	S05 56.0
09		318 06.4	S05 56.9
10		333 06.6	S05 57.9
11		348 06.8	S05 58.8
12		3 06.9	S05 59.8
13		18 07.1	S06 00.7
14		33 07.3	S06 01.7
15		48 07.4	S06 02.6
16		63 07.6	S06 03.6
17		78 07.8	S06 04.6
18		93 08.0	S06 05.5
19		108 08.1	S06 06.5
20		123 08.3	S06 07.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		138 08.5	S06 08.4
22		153 08.7	S06 09.3
23		168 08.8	S06 10.3
00	2026-10-09	183 09.0	S06 11.2
01		198 09.2	S06 12.2
02		213 09.3	S06 13.1
03		228 09.5	S06 14.1
04		243 09.7	S06 15.0
05		258 09.9	S06 16.0
06		273 10.0	S06 16.9
07		288 10.2	S06 17.9
08		303 10.4	S06 18.8
09		318 10.5	S06 19.8
10		333 10.7	S06 20.7
11		348 10.9	S06 21.7
12		3 11.1	S06 22.6
13		18 11.2	S06 23.6
14		33 11.4	S06 24.5
15		48 11.6	S06 25.5
16		63 11.7	S06 26.4
17		78 11.9	S06 27.4
18		93 12.1	S06 28.3
19		108 12.2	S06 29.3
20		123 12.4	S06 30.2
21		138 12.6	S06 31.2
22		153 12.7	S06 32.1
23		168 12.9	S06 33.0
00	2026-10-10	183 13.1	S06 34.0
01		198 13.2	S06 34.9
02		213 13.4	S06 35.9
03		228 13.6	S06 36.8
04		243 13.7	S06 37.8
05		258 13.9	S06 38.7
06		273 14.1	S06 39.7
07		288 14.2	S06 40.6
08		303 14.4	S06 41.6
09		318 14.6	S06 42.5
10		333 14.7	S06 43.5
11		348 14.9	S06 44.4
12		3 15.1	S06 45.4
13		18 15.2	S06 46.3
14		33 15.4	S06 47.2
15		48 15.6	S06 48.2
16		63 15.7	S06 49.1
17		78 15.9	S06 50.1
18		93 16.0	S06 51.0
19		108 16.2	S06 52.0
20		123 16.4	S06 52.9
21		138 16.5	S06 53.9
22		153 16.7	S06 54.8
23		168 16.9	S06 55.7
00	2026-10-11	183 17.0	S06 56.7
01		198 17.2	S06 57.6
02		213 17.4	S06 58.6
03		228 17.5	S06 59.5
04		243 17.7	S07 00.5
05		258 17.8	S07 01.4
06		273 18.0	S07 02.3
07		288 18.2	S07 03.3
08		303 18.3	S07 04.2
09		318 18.5	S07 05.2
10		333 18.6	S07 06.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		348 18.8	S07 07.1
12		3 19.0	S07 08.0
13		18 19.1	S07 08.9
14		33 19.3	S07 09.9
15		48 19.4	S07 10.8
16		63 19.6	S07 11.8
17		78 19.8	S07 12.7
18		93 19.9	S07 13.7
19		108 20.1	S07 14.6
20		123 20.2	S07 15.5
21		138 20.4	S07 16.5
22		153 20.5	S07 17.4
23		168 20.7	S07 18.4
00	2026-10-12	183 20.9	S07 19.3
01		198 21.0	S07 20.2
02		213 21.2	S07 21.2
03		228 21.3	S07 22.1
04		243 21.5	S07 23.0
05		258 21.6	S07 24.0
06		273 21.8	S07 24.9
07		288 22.0	S07 25.9
08		303 22.1	S07 26.8
09		318 22.3	S07 27.7
10		333 22.4	S07 28.7
11		348 22.6	S07 29.6
12		3 22.7	S07 30.6
13		18 22.9	S07 31.5
14		33 23.0	S07 32.4
15		48 23.2	S07 33.4
16		63 23.3	S07 34.3
17		78 23.5	S07 35.2
18		93 23.7	S07 36.2
19		108 23.8	S07 37.1
20		123 24.0	S07 38.1
21		138 24.1	S07 39.0
22		153 24.3	S07 39.9
23		168 24.4	S07 40.9
00	2026-10-13	183 24.6	S07 41.8
01		198 24.7	S07 42.7
02		213 24.9	S07 43.7
03		228 25.0	S07 44.6
04		243 25.2	S07 45.5
05		258 25.3	S07 46.5
06		273 25.5	S07 47.4
07		288 25.6	S07 48.3
08		303 25.8	S07 49.3
09		318 25.9	S07 50.2
10		333 26.1	S07 51.1
11		348 26.2	S07 52.1
12		3 26.4	S07 53.0
13		18 26.5	S07 53.9
14		33 26.7	S07 54.9
15		48 26.8	S07 55.8
16		63 27.0	S07 56.7
17		78 27.1	S07 57.7
18		93 27.3	S07 58.6
19		108 27.4	S07 59.5
20		123 27.6	S08 00.5
21		138 27.7	S08 01.4
22		153 27.9	S08 02.3
23		168 28.0	S08 03.3
00	2026-10-14	183 28.2	S08 04.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		198 28.3	S08 05.1
02		213 28.4	S08 06.0
03		228 28.6	S08 07.0
04		243 28.7	S08 07.9
05		258 28.9	S08 08.8
06		273 29.0	S08 09.8
07		288 29.2	S08 10.7
08		303 29.3	S08 11.6
09		318 29.5	S08 12.6
10		333 29.6	S08 13.5
11		348 29.7	S08 14.4
12		3 29.9	S08 15.3
13		18 30.0	S08 16.3
14		33 30.2	S08 17.2
15		48 30.3	S08 18.1
16		63 30.5	S08 19.1
17		78 30.6	S08 20.0
18		93 30.8	S08 20.9
19		108 30.9	S08 21.8
20		123 31.0	S08 22.8
21		138 31.2	S08 23.7
22		153 31.3	S08 24.6
23		168 31.5	S08 25.5
00	2026-10-15	183 31.6	S08 26.5
01		198 31.7	S08 27.4
02		213 31.9	S08 28.3
03		228 32.0	S08 29.2
04		243 32.2	S08 30.2
05		258 32.3	S08 31.1
06		273 32.4	S08 32.0
07		288 32.6	S08 32.9
08		303 32.7	S08 33.9
09		318 32.9	S08 34.8
10		333 33.0	S08 35.7
11		348 33.1	S08 36.6
12		3 33.3	S08 37.6
13		18 33.4	S08 38.5
14		33 33.6	S08 39.4
15		48 33.7	S08 40.3
16		63 33.8	S08 41.3
17		78 34.0	S08 42.2
18		93 34.1	S08 43.1
19		108 34.2	S08 44.0
20		123 34.4	S08 44.9
21		138 34.5	S08 45.9
22		153 34.6	S08 46.8
23		168 34.8	S08 47.7
00	2026-10-16	183 34.9	S08 48.6
01		198 35.1	S08 49.5
02		213 35.2	S08 50.5
03		228 35.3	S08 51.4
04		243 35.5	S08 52.3
05		258 35.6	S08 53.2
06		273 35.7	S08 54.1
07		288 35.9	S08 55.1
08		303 36.0	S08 56.0
09		318 36.1	S08 56.9
10		333 36.3	S08 57.8
11		348 36.4	S08 58.7
12		3 36.5	S08 59.7
13		18 36.7	S09 00.6
14		33 36.8	S09 01.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		48 36.9	S09 02.4
16		63 37.0	S09 03.3
17		78 37.2	S09 04.2
18		93 37.3	S09 05.2
19		108 37.4	S09 06.1
20		123 37.6	S09 07.0
21		138 37.7	S09 07.9
22		153 37.8	S09 08.8
23		168 38.0	S09 09.7
00	2026-10-17	183 38.1	S09 10.7
01		198 38.2	S09 11.6
02		213 38.3	S09 12.5
03		228 38.5	S09 13.4
04		243 38.6	S09 14.3
05		258 38.7	S09 15.2
06		273 38.9	S09 16.2
07		288 39.0	S09 17.1
08		303 39.1	S09 18.0
09		318 39.2	S09 18.9
10		333 39.4	S09 19.8
11		348 39.5	S09 20.7
12		3 39.6	S09 21.6
13		18 39.8	S09 22.5
14		33 39.9	S09 23.5
15		48 40.0	S09 24.4
16		63 40.1	S09 25.3
17		78 40.3	S09 26.2
18		93 40.4	S09 27.1
19		108 40.5	S09 28.0
20		123 40.6	S09 28.9
21		138 40.8	S09 29.8
22		153 40.9	S09 30.7
23		168 41.0	S09 31.7
00	2026-10-18	183 41.1	S09 32.6
01		198 41.2	S09 33.5
02		213 41.4	S09 34.4
03		228 41.5	S09 35.3
04		243 41.6	S09 36.2
05		258 41.7	S09 37.1
06		273 41.9	S09 38.0
07		288 42.0	S09 38.9
08		303 42.1	S09 39.8
09		318 42.2	S09 40.7
10		333 42.3	S09 41.6
11		348 42.5	S09 42.6
12		3 42.6	S09 43.5
13		18 42.7	S09 44.4
14		33 42.8	S09 45.3
15		48 42.9	S09 46.2
16		63 43.1	S09 47.1
17		78 43.2	S09 48.0
18		93 43.3	S09 48.9
19		108 43.4	S09 49.8
20		123 43.5	S09 50.7
21		138 43.7	S09 51.6
22		153 43.8	S09 52.5
23		168 43.9	S09 53.4
00	2026-10-19	183 44.0	S09 54.3
01		198 44.1	S09 55.2
02		213 44.2	S09 56.1
03		228 44.4	S09 57.0
04		243 44.5	S09 57.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		258 44.6	S09 58.8
06		273 44.7	S09 59.7
07		288 44.8	S10 00.6
08		303 44.9	S10 01.5
09		318 45.0	S10 02.4
10		333 45.2	S10 03.3
11		348 45.3	S10 04.2
12		3 45.4	S10 05.1
13		18 45.5	S10 06.1
14		33 45.6	S10 07.0
15		48 45.7	S10 07.9
16		63 45.8	S10 08.8
17		78 46.0	S10 09.6
18		93 46.1	S10 10.5
19		108 46.2	S10 11.4
20		123 46.3	S10 12.3
21		138 46.4	S10 13.2
22		153 46.5	S10 14.1
23		168 46.6	S10 15.0
00	2026-10-20	183 46.7	S10 15.9
01		198 46.8	S10 16.8
02		213 47.0	S10 17.7
03		228 47.1	S10 18.6
04		243 47.2	S10 19.5
05		258 47.3	S10 20.4
06		273 47.4	S10 21.3
07		288 47.5	S10 22.2
08		303 47.6	S10 23.1
09		318 47.7	S10 24.0
10		333 47.8	S10 24.9
11		348 47.9	S10 25.8
12		3 48.0	S10 26.7
13		18 48.2	S10 27.6
14		33 48.3	S10 28.5
15		48 48.4	S10 29.4
16		63 48.5	S10 30.3
17		78 48.6	S10 31.2
18		93 48.7	S10 32.0
19		108 48.8	S10 32.9
20		123 48.9	S10 33.8
21		138 49.0	S10 34.7
22		153 49.1	S10 35.6
23		168 49.2	S10 36.5
00	2026-10-21	183 49.3	S10 37.4
01		198 49.4	S10 38.3
02		213 49.5	S10 39.2
03		228 49.6	S10 40.1
04		243 49.7	S10 41.0
05		258 49.8	S10 41.9
06		273 49.9	S10 42.7
07		288 50.0	S10 43.6
08		303 50.1	S10 44.5
09		318 50.2	S10 45.4
10		333 50.3	S10 46.3
11		348 50.4	S10 47.2
12		3 50.5	S10 48.1
13		18 50.6	S10 49.0
14		33 50.7	S10 49.8
15		48 50.8	S10 50.7
16		63 50.9	S10 51.6
17		78 51.0	S10 52.5
18		93 51.1	S10 53.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		108 51.2	S10 54.3
20		123 51.3	S10 55.2
21		138 51.4	S10 56.0
22		153 51.5	S10 56.9
23		168 51.6	S10 57.8
00	2026-10-22	183 51.7	S10 58.7
01		198 51.8	S10 59.6
02		213 51.9	S11 00.5
03		228 52.0	S11 01.4
04		243 52.1	S11 02.2
05		258 52.2	S11 03.1
06		273 52.3	S11 04.0
07		288 52.4	S11 04.9
08		303 52.5	S11 05.8
09		318 52.6	S11 06.6
10		333 52.7	S11 07.5
11		348 52.8	S11 08.4
12		3 52.9	S11 09.3
13		18 53.0	S11 10.2
14		33 53.1	S11 11.1
15		48 53.2	S11 11.9
16		63 53.3	S11 12.8
17		78 53.3	S11 13.7
18		93 53.4	S11 14.6
19		108 53.5	S11 15.5
20		123 53.6	S11 16.3
21		138 53.7	S11 17.2
22		153 53.8	S11 18.1
23		168 53.9	S11 19.0
00	2026-10-23	183 54.0	S11 19.8
01		198 54.1	S11 20.7
02		213 54.2	S11 21.6
03		228 54.3	S11 22.5
04		243 54.3	S11 23.3
05		258 54.4	S11 24.2
06		273 54.5	S11 25.1
07		288 54.6	S11 26.0
08		303 54.7	S11 26.8
09		318 54.8	S11 27.7
10		333 54.9	S11 28.6
11		348 55.0	S11 29.5
12		3 55.0	S11 30.3
13		18 55.1	S11 31.2
14		33 55.2	S11 32.1
15		48 55.3	S11 33.0
16		63 55.4	S11 33.8
17		78 55.5	S11 34.7
18		93 55.6	S11 35.6
19		108 55.6	S11 36.5
20		123 55.7	S11 37.3
21		138 55.8	S11 38.2
22		153 55.9	S11 39.1
23		168 56.0	S11 39.9
00	2026-10-24	183 56.1	S11 40.8
01		198 56.1	S11 41.7
02		213 56.2	S11 42.5
03		228 56.3	S11 43.4
04		243 56.4	S11 44.3
05		258 56.5	S11 45.2
06		273 56.6	S11 46.0
07		288 56.6	S11 46.9
08		303 56.7	S11 47.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		318 56.8	S11 48.6
10		333 56.9	S11 49.5
11		348 57.0	S11 50.4
12		3 57.0	S11 51.2
13		18 57.1	S11 52.1
14		33 57.2	S11 53.0
15		48 57.3	S11 53.8
16		63 57.4	S11 54.7
17		78 57.4	S11 55.6
18		93 57.5	S11 56.4
19		108 57.6	S11 57.3
20		123 57.7	S11 58.1
21		138 57.7	S11 59.0
22		153 57.8	S11 59.9
23		168 57.9	S12 00.7
00	2026-10-25	183 58.0	S12 01.6
01		198 58.1	S12 02.5
02		213 58.1	S12 03.3
03		228 58.2	S12 04.2
04		243 58.3	S12 05.0
05		258 58.4	S12 05.9
06		273 58.4	S12 06.8
07		288 58.5	S12 07.6
08		303 58.6	S12 08.5
09		318 58.6	S12 09.3
10		333 58.7	S12 10.2
11		348 58.8	S12 11.1
12		3 58.9	S12 11.9
13		18 58.9	S12 12.8
14		33 59.0	S12 13.6
15		48 59.1	S12 14.5
16		63 59.2	S12 15.4
17		78 59.2	S12 16.2
18		93 59.3	S12 17.1
19		108 59.4	S12 17.9
20		123 59.4	S12 18.8
21		138 59.5	S12 19.6
22		153 59.6	S12 20.5
23		168 59.6	S12 21.3
00	2026-10-26	183 59.7	S12 22.2
01		198 59.8	S12 23.1
02		213 59.8	S12 23.9
03		228 59.9	S12 24.8
04		243 60.0	S12 25.6
05		259 00.1	S12 26.5
06		274 00.1	S12 27.3
07		289 00.2	S12 28.2
08		304 00.3	S12 29.0
09		319 00.3	S12 29.9
10		334 00.4	S12 30.7
11		349 00.4	S12 31.6
12		4 00.5	S12 32.4
13		19 00.6	S12 33.3
14		34 00.6	S12 34.1
15		49 00.7	S12 35.0
16		64 00.8	S12 35.8
17		79 00.8	S12 36.7
18		94 00.9	S12 37.5
19		109 01.0	S12 38.4
20		124 01.0	S12 39.2
21		139 01.1	S12 40.1
22		154 01.1	S12 40.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		169 01.2	S12 41.8
00	2026-10-27	184 01.3	S12 42.6
01		199 01.3	S12 43.5
02		214 01.4	S12 44.3
03		229 01.4	S12 45.2
04		244 01.5	S12 46.0
05		259 01.6	S12 46.8
06		274 01.6	S12 47.7
07		289 01.7	S12 48.5
08		304 01.7	S12 49.4
09		319 01.8	S12 50.2
10		334 01.9	S12 51.1
11		349 01.9	S12 51.9
12		4 02.0	S12 52.8
13		19 02.0	S12 53.6
14		34 02.1	S12 54.4
15		49 02.1	S12 55.3
16		64 02.2	S12 56.1
17		79 02.3	S12 57.0
18		94 02.3	S12 57.8
19		109 02.4	S12 58.6
20		124 02.4	S12 59.5
21		139 02.5	S13 00.3
22		154 02.5	S13 01.2
23		169 02.6	S13 02.0
00	2026-10-28	184 02.6	S13 02.8
01		199 02.7	S13 03.7
02		214 02.7	S13 04.5
03		229 02.8	S13 05.4
04		244 02.8	S13 06.2
05		259 02.9	S13 07.0
06		274 02.9	S13 07.9
07		289 03.0	S13 08.7
08		304 03.0	S13 09.5
09		319 03.1	S13 10.4
10		334 03.1	S13 11.2
11		349 03.2	S13 12.0
12		4 03.2	S13 12.9
13		19 03.3	S13 13.7
14		34 03.3	S13 14.5
15		49 03.4	S13 15.4
16		64 03.4	S13 16.2
17		79 03.5	S13 17.0
18		94 03.5	S13 17.9
19		109 03.6	S13 18.7
20		124 03.6	S13 19.5
21		139 03.7	S13 20.4
22		154 03.7	S13 21.2
23		169 03.8	S13 22.0
00	2026-10-29	184 03.8	S13 22.9
01		199 03.9	S13 23.7
02		214 03.9	S13 24.5
03		229 03.9	S13 25.3
04		244 04.0	S13 26.2
05		259 04.0	S13 27.0
06		274 04.1	S13 27.8
07		289 04.1	S13 28.7
08		304 04.2	S13 29.5
09		319 04.2	S13 30.3
10		334 04.2	S13 31.1
11		349 04.3	S13 32.0
12		4 04.3	S13 32.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		19 04.4	S13 33.6
14		34 04.4	S13 34.4
15		49 04.4	S13 35.3
16		64 04.5	S13 36.1
17		79 04.5	S13 36.9
18		94 04.6	S13 37.7
19		109 04.6	S13 38.6
20		124 04.6	S13 39.4
21		139 04.7	S13 40.2
22		154 04.7	S13 41.0
23		169 04.8	S13 41.8
00	2026-10-30	184 04.8	S13 42.7
01		199 04.8	S13 43.5
02		214 04.9	S13 44.3
03		229 04.9	S13 45.1
04		244 04.9	S13 45.9
05		259 05.0	S13 46.8
06		274 05.0	S13 47.6
07		289 05.0	S13 48.4
08		304 05.1	S13 49.2
09		319 05.1	S13 50.0
10		334 05.1	S13 50.9
11		349 05.2	S13 51.7
12		4 05.2	S13 52.5
13		19 05.2	S13 53.3
14		34 05.3	S13 54.1
15		49 05.3	S13 54.9
16		64 05.3	S13 55.8
17		79 05.4	S13 56.6
18		94 05.4	S13 57.4
19		109 05.4	S13 58.2
20		124 05.5	S13 59.0
21		139 05.5	S13 59.8
22		154 05.5	S14 00.6
23		169 05.6	S14 01.5
00	2026-10-31	184 05.6	S14 02.3
01		199 05.6	S14 03.1
02		214 05.6	S14 03.9
03		229 05.7	S14 04.7
04		244 05.7	S14 05.5
05		259 05.7	S14 06.3
06		274 05.7	S14 07.1
07		289 05.8	S14 07.9
08		304 05.8	S14 08.7
09		319 05.8	S14 09.6
10		334 05.8	S14 10.4
11		349 05.9	S14 11.2
12		4 05.9	S14 12.0
13		19 05.9	S14 12.8
14		34 05.9	S14 13.6
15		49 06.0	S14 14.4
16		64 06.0	S14 15.2
17		79 06.0	S14 16.0
18		94 06.0	S14 16.8
19		109 06.1	S14 17.6
20		124 06.1	S14 18.4
21		139 06.1	S14 19.2
22		154 06.1	S14 20.0
23		169 06.1	S14 20.8
00	2026-11-01	184 06.2	S14 21.6
01		199 06.2	S14 22.4
02		214 06.2	S14 23.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		229 06.2	S14 24.0
04		244 06.2	S14 24.8
05		259 06.3	S14 25.6
06		274 06.3	S14 26.4
07		289 06.3	S14 27.2
08		304 06.3	S14 28.0
09		319 06.3	S14 28.8
10		334 06.3	S14 29.6
11		349 06.4	S14 30.4
12		4 06.4	S14 31.2
13		19 06.4	S14 32.0
14		34 06.4	S14 32.8
15		49 06.4	S14 33.6
16		64 06.4	S14 34.4
17		79 06.5	S14 35.2
18		94 06.5	S14 36.0
19		109 06.5	S14 36.8
20		124 06.5	S14 37.6
21		139 06.5	S14 38.4
22		154 06.5	S14 39.2
23		169 06.5	S14 40.0
00	2026-11-02	184 06.5	S14 40.8
01		199 06.6	S14 41.6
02		214 06.6	S14 42.4
03		229 06.6	S14 43.2
04		244 06.6	S14 44.0
05		259 06.6	S14 44.7
06		274 06.6	S14 45.5
07		289 06.6	S14 46.3
08		304 06.6	S14 47.1
09		319 06.6	S14 47.9
10		334 06.6	S14 48.7
11		349 06.6	S14 49.5
12		4 06.7	S14 50.3
13		19 06.7	S14 51.1
14		34 06.7	S14 51.8
15		49 06.7	S14 52.6
16		64 06.7	S14 53.4
17		79 06.7	S14 54.2
18		94 06.7	S14 55.0
19		109 06.7	S14 55.8
20		124 06.7	S14 56.6
21		139 06.7	S14 57.3
22		154 06.7	S14 58.1
23		169 06.7	S14 58.9
00	2026-11-03	184 06.7	S14 59.7
01		199 06.7	S15 00.5
02		214 06.7	S15 01.3
03		229 06.7	S15 02.0
04		244 06.7	S15 02.8
05		259 06.7	S15 03.6
06		274 06.7	S15 04.4
07		289 06.7	S15 05.2
08		304 06.7	S15 05.9
09		319 06.7	S15 06.7
10		334 06.7	S15 07.5
11		349 06.7	S15 08.3
12		4 06.7	S15 09.1
13		19 06.7	S15 09.8
14		34 06.7	S15 10.6
15		49 06.7	S15 11.4
16		64 06.7	S15 12.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		79 06.7	S15 12.9
18		94 06.7	S15 13.7
19		109 06.7	S15 14.5
20		124 06.7	S15 15.3
21		139 06.7	S15 16.0
22		154 06.7	S15 16.8
23		169 06.7	S15 17.6
00	2026-11-04	184 06.7	S15 18.4
01		199 06.7	S15 19.1
02		214 06.7	S15 19.9
03		229 06.7	S15 20.7
04		244 06.7	S15 21.4
05		259 06.7	S15 22.2
06		274 06.6	S15 23.0
07		289 06.6	S15 23.8
08		304 06.6	S15 24.5
09		319 06.6	S15 25.3
10		334 06.6	S15 26.1
11		349 06.6	S15 26.8
12		4 06.6	S15 27.6
13		19 06.6	S15 28.4
14		34 06.6	S15 29.1
15		49 06.6	S15 29.9
16		64 06.5	S15 30.7
17		79 06.5	S15 31.4
18		94 06.5	S15 32.2
19		109 06.5	S15 33.0
20		124 06.5	S15 33.7
21		139 06.5	S15 34.5
22		154 06.5	S15 35.3
23		169 06.5	S15 36.0
00	2026-11-05	184 06.4	S15 36.8
01		199 06.4	S15 37.5
02		214 06.4	S15 38.3
03		229 06.4	S15 39.1
04		244 06.4	S15 39.8
05		259 06.4	S15 40.6
06		274 06.3	S15 41.3
07		289 06.3	S15 42.1
08		304 06.3	S15 42.9
09		319 06.3	S15 43.6
10		334 06.3	S15 44.4
11		349 06.3	S15 45.1
12		4 06.2	S15 45.9
13		19 06.2	S15 46.6
14		34 06.2	S15 47.4
15		49 06.2	S15 48.2
16		64 06.2	S15 48.9
17		79 06.1	S15 49.7
18		94 06.1	S15 50.4
19		109 06.1	S15 51.2
20		124 06.1	S15 51.9
21		139 06.1	S15 52.7
22		154 06.0	S15 53.4
23		169 06.0	S15 54.2
00	2026-11-06	184 06.0	S15 54.9
01		199 06.0	S15 55.7
02		214 05.9	S15 56.4
03		229 05.9	S15 57.2
04		244 05.9	S15 57.9
05		259 05.9	S15 58.7
06		274 05.8	S15 59.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		289 05.8	S16 00.2
08		304 05.8	S16 00.9
09		319 05.8	S16 01.7
10		334 05.7	S16 02.4
11		349 05.7	S16 03.2
12		4 05.7	S16 03.9
13		19 05.7	S16 04.7
14		34 05.6	S16 05.4
15		49 05.6	S16 06.2
16		64 05.6	S16 06.9
17		79 05.5	S16 07.6
18		94 05.5	S16 08.4
19		109 05.5	S16 09.1
20		124 05.4	S16 09.9
21		139 05.4	S16 10.6
22		154 05.4	S16 11.4
23		169 05.4	S16 12.1
00	2026-11-07	184 05.3	S16 12.8
01		199 05.3	S16 13.6
02		214 05.3	S16 14.3
03		229 05.2	S16 15.1
04		244 05.2	S16 15.8
05		259 05.2	S16 16.5
06		274 05.1	S16 17.3
07		289 05.1	S16 18.0
08		304 05.1	S16 18.7
09		319 05.0	S16 19.5
10		334 05.0	S16 20.2
11		349 04.9	S16 20.9
12		4 04.9	S16 21.7
13		19 04.9	S16 22.4
14		34 04.8	S16 23.1
15		49 04.8	S16 23.9
16		64 04.8	S16 24.6
17		79 04.7	S16 25.3
18		94 04.7	S16 26.1
19		109 04.6	S16 26.8
20		124 04.6	S16 27.5
21		139 04.6	S16 28.3
22		154 04.5	S16 29.0
23		169 04.5	S16 29.7
00	2026-11-08	184 04.4	S16 30.5
01		199 04.4	S16 31.2
02		214 04.4	S16 31.9
03		229 04.3	S16 32.6
04		244 04.3	S16 33.4
05		259 04.2	S16 34.1
06		274 04.2	S16 34.8
07		289 04.1	S16 35.5
08		304 04.1	S16 36.3
09		319 04.1	S16 37.0
10		334 04.0	S16 37.7
11		349 04.0	S16 38.4
12		4 03.9	S16 39.2
13		19 03.9	S16 39.9
14		34 03.8	S16 40.6
15		49 03.8	S16 41.3
16		64 03.7	S16 42.1
17		79 03.7	S16 42.8
18		94 03.6	S16 43.5
19		109 03.6	S16 44.2
20		124 03.5	S16 44.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		139 03.5	S16 45.7
22		154 03.4	S16 46.4
23		169 03.4	S16 47.1
00	2026-11-09	184 03.4	S16 47.8
01		199 03.3	S16 48.5
02		214 03.3	S16 49.2
03		229 03.2	S16 50.0
04		244 03.1	S16 50.7
05		259 03.1	S16 51.4
06		274 03.0	S16 52.1
07		289 03.0	S16 52.8
08		304 02.9	S16 53.5
09		319 02.9	S16 54.2
10		334 02.8	S16 55.0
11		349 02.8	S16 55.7
12		4 02.7	S16 56.4
13		19 02.7	S16 57.1
14		34 02.6	S16 57.8
15		49 02.6	S16 58.5
16		64 02.5	S16 59.2
17		79 02.5	S16 59.9
18		94 02.4	S17 00.6
19		109 02.3	S17 01.3
20		124 02.3	S17 02.0
21		139 02.2	S17 02.8
22		154 02.2	S17 03.5
23		169 02.1	S17 04.2
00	2026-11-10	184 02.0	S17 04.9
01		199 02.0	S17 05.6
02		214 01.9	S17 06.3
03		229 01.9	S17 07.0
04		244 01.8	S17 07.7
05		259 01.8	S17 08.4
06		274 01.7	S17 09.1
07		289 01.6	S17 09.8
08		304 01.6	S17 10.5
09		319 01.5	S17 11.2
10		334 01.4	S17 11.9
11		349 01.4	S17 12.6
12		4 01.3	S17 13.3
13		19 01.3	S17 14.0
14		34 01.2	S17 14.7
15		49 01.1	S17 15.4
16		64 01.1	S17 16.1
17		79 01.0	S17 16.8
18		94 00.9	S17 17.5
19		109 00.9	S17 18.2
20		124 00.8	S17 18.9
21		139 00.7	S17 19.6
22		154 00.7	S17 20.3
23		169 00.6	S17 20.9
00	2026-11-11	184 00.5	S17 21.6
01		199 00.5	S17 22.3
02		214 00.4	S17 23.0
03		229 00.3	S17 23.7
04		244 00.3	S17 24.4
05		259 00.2	S17 25.1
06		274 00.1	S17 25.8
07		289 00.1	S17 26.5
08		303 60.0	S17 27.2
09		318 59.9	S17 27.9
10		333 59.8	S17 28.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		348 59.8	S17 29.2
12		3 59.7	S17 29.9
13		18 59.6	S17 30.6
14		33 59.6	S17 31.3
15		48 59.5	S17 32.0
16		63 59.4	S17 32.7
17		78 59.3	S17 33.3
18		93 59.3	S17 34.0
19		108 59.2	S17 34.7
20		123 59.1	S17 35.4
21		138 59.0	S17 36.1
22		153 59.0	S17 36.8
23		168 58.9	S17 37.4
00	2026-11-12	183 58.8	S17 38.1
01		198 58.7	S17 38.8
02		213 58.7	S17 39.5
03		228 58.6	S17 40.2
04		243 58.5	S17 40.8
05		258 58.4	S17 41.5
06		273 58.3	S17 42.2
07		288 58.3	S17 42.9
08		303 58.2	S17 43.5
09		318 58.1	S17 44.2
10		333 58.0	S17 44.9
11		348 57.9	S17 45.6
12		3 57.9	S17 46.2
13		18 57.8	S17 46.9
14		33 57.7	S17 47.6
15		48 57.6	S17 48.3
16		63 57.5	S17 48.9
17		78 57.5	S17 49.6
18		93 57.4	S17 50.3
19		108 57.3	S17 50.9
20		123 57.2	S17 51.6
21		138 57.1	S17 52.3
22		153 57.0	S17 52.9
23		168 57.0	S17 53.6
00	2026-11-13	183 56.9	S17 54.3
01		198 56.8	S17 54.9
02		213 56.7	S17 55.6
03		228 56.6	S17 56.3
04		243 56.5	S17 56.9
05		258 56.4	S17 57.6
06		273 56.4	S17 58.3
07		288 56.3	S17 58.9
08		303 56.2	S17 59.6
09		318 56.1	S18 00.3
10		333 56.0	S18 00.9
11		348 55.9	S18 01.6
12		3 55.8	S18 02.2
13		18 55.7	S18 02.9
14		33 55.6	S18 03.6
15		48 55.6	S18 04.2
16		63 55.5	S18 04.9
17		78 55.4	S18 05.5
18		93 55.3	S18 06.2
19		108 55.2	S18 06.9
20		123 55.1	S18 07.5
21		138 55.0	S18 08.2
22		153 54.9	S18 08.8
23		168 54.8	S18 09.5
00	2026-11-14	183 54.7	S18 10.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		198 54.6	S18 10.8
02		213 54.5	S18 11.4
03		228 54.4	S18 12.1
04		243 54.4	S18 12.7
05		258 54.3	S18 13.4
06		273 54.2	S18 14.0
07		288 54.1	S18 14.7
08		303 54.0	S18 15.4
09		318 53.9	S18 16.0
10		333 53.8	S18 16.6
11		348 53.7	S18 17.3
12		3 53.6	S18 17.9
13		18 53.5	S18 18.6
14		33 53.4	S18 19.2
15		48 53.3	S18 19.9
16		63 53.2	S18 20.5
17		78 53.1	S18 21.2
18		93 53.0	S18 21.8
19		108 52.9	S18 22.5
20		123 52.8	S18 23.1
21		138 52.7	S18 23.7
22		153 52.6	S18 24.4
23		168 52.5	S18 25.0
00	2026-11-15	183 52.4	S18 25.7
01		198 52.3	S18 26.3
02		213 52.2	S18 27.0
03		228 52.1	S18 27.6
04		243 52.0	S18 28.2
05		258 51.9	S18 28.9
06		273 51.8	S18 29.5
07		288 51.7	S18 30.1
08		303 51.5	S18 30.8
09		318 51.4	S18 31.4
10		333 51.3	S18 32.1
11		348 51.2	S18 32.7
12		3 51.1	S18 33.3
13		18 51.0	S18 34.0
14		33 50.9	S18 34.6
15		48 50.8	S18 35.2
16		63 50.7	S18 35.8
17		78 50.6	S18 36.5
18		93 50.5	S18 37.1
19		108 50.4	S18 37.7
20		123 50.3	S18 38.4
21		138 50.1	S18 39.0
22		153 50.0	S18 39.6
23		168 49.9	S18 40.3
00	2026-11-16	183 49.8	S18 40.9
01		198 49.7	S18 41.5
02		213 49.6	S18 42.1
03		228 49.5	S18 42.8
04		243 49.4	S18 43.4
05		258 49.3	S18 44.0
06		273 49.1	S18 44.6
07		288 49.0	S18 45.3
08		303 48.9	S18 45.9
09		318 48.8	S18 46.5
10		333 48.7	S18 47.1
11		348 48.6	S18 47.7
12		3 48.5	S18 48.4
13		18 48.3	S18 49.0
14		33 48.2	S18 49.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		48 48.1	S18 50.2
16		63 48.0	S18 50.8
17		78 47.9	S18 51.5
18		93 47.8	S18 52.1
19		108 47.6	S18 52.7
20		123 47.5	S18 53.3
21		138 47.4	S18 53.9
22		153 47.3	S18 54.5
23		168 47.2	S18 55.1
00	2026-11-17	183 47.0	S18 55.8
01		198 46.9	S18 56.4
02		213 46.8	S18 57.0
03		228 46.7	S18 57.6
04		243 46.6	S18 58.2
05		258 46.4	S18 58.8
06		273 46.3	S18 59.4
07		288 46.2	S19 00.0
08		303 46.1	S19 00.6
09		318 46.0	S19 01.3
10		333 45.8	S19 01.9
11		348 45.7	S19 02.5
12		3 45.6	S19 03.1
13		18 45.5	S19 03.7
14		33 45.3	S19 04.3
15		48 45.2	S19 04.9
16		63 45.1	S19 05.5
17		78 45.0	S19 06.1
18		93 44.8	S19 06.7
19		108 44.7	S19 07.3
20		123 44.6	S19 07.9
21		138 44.5	S19 08.5
22		153 44.3	S19 09.1
23		168 44.2	S19 09.7
00	2026-11-18	183 44.1	S19 10.3
01		198 43.9	S19 10.9
02		213 43.8	S19 11.5
03		228 43.7	S19 12.1
04		243 43.6	S19 12.7
05		258 43.4	S19 13.3
06		273 43.3	S19 13.9
07		288 43.2	S19 14.5
08		303 43.0	S19 15.1
09		318 42.9	S19 15.7
10		333 42.8	S19 16.3
11		348 42.6	S19 16.9
12		3 42.5	S19 17.4
13		18 42.4	S19 18.0
14		33 42.3	S19 18.6
15		48 42.1	S19 19.2
16		63 42.0	S19 19.8
17		78 41.9	S19 20.4
18		93 41.7	S19 21.0
19		108 41.6	S19 21.6
20		123 41.4	S19 22.2
21		138 41.3	S19 22.7
22		153 41.2	S19 23.3
23		168 41.0	S19 23.9
00	2026-11-19	183 40.9	S19 24.5
01		198 40.8	S19 25.1
02		213 40.6	S19 25.7
03		228 40.5	S19 26.3
04		243 40.4	S19 26.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		258 40.2	S19 27.4
06		273 40.1	S19 28.0
07		288 39.9	S19 28.6
08		303 39.8	S19 29.2
09		318 39.7	S19 29.7
10		333 39.5	S19 30.3
11		348 39.4	S19 30.9
12		3 39.2	S19 31.5
13		18 39.1	S19 32.0
14		33 39.0	S19 32.6
15		48 38.8	S19 33.2
16		63 38.7	S19 33.8
17		78 38.5	S19 34.3
18		93 38.4	S19 34.9
19		108 38.2	S19 35.5
20		123 38.1	S19 36.1
21		138 38.0	S19 36.6
22		153 37.8	S19 37.2
23		168 37.7	S19 37.8
00	2026-11-20	183 37.5	S19 38.3
01		198 37.4	S19 38.9
02		213 37.2	S19 39.5
03		228 37.1	S19 40.1
04		243 36.9	S19 40.6
05		258 36.8	S19 41.2
06		273 36.7	S19 41.8
07		288 36.5	S19 42.3
08		303 36.4	S19 42.9
09		318 36.2	S19 43.4
10		333 36.1	S19 44.0
11		348 35.9	S19 44.6
12		3 35.8	S19 45.1
13		18 35.6	S19 45.7
14		33 35.5	S19 46.3
15		48 35.3	S19 46.8
16		63 35.2	S19 47.4
17		78 35.0	S19 47.9
18		93 34.9	S19 48.5
19		108 34.7	S19 49.1
20		123 34.6	S19 49.6
21		138 34.4	S19 50.2
22		153 34.3	S19 50.7
23		168 34.1	S19 51.3
00	2026-11-21	183 34.0	S19 51.8
01		198 33.8	S19 52.4
02		213 33.6	S19 52.9
03		228 33.5	S19 53.5
04		243 33.3	S19 54.1
05		258 33.2	S19 54.6
06		273 33.0	S19 55.2
07		288 32.9	S19 55.7
08		303 32.7	S19 56.3
09		318 32.6	S19 56.8
10		333 32.4	S19 57.4
11		348 32.3	S19 57.9
12		3 32.1	S19 58.4
13		18 31.9	S19 59.0
14		33 31.8	S19 59.5
15		48 31.6	S20 00.1
16		63 31.5	S20 00.6
17		78 31.3	S20 01.2
18		93 31.1	S20 01.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		108 31.0	S20 02.3
20		123 30.8	S20 02.8
21		138 30.7	S20 03.3
22		153 30.5	S20 03.9
23		168 30.3	S20 04.4
00	2026-11-22	183 30.2	S20 05.0
01		198 30.0	S20 05.5
02		213 29.9	S20 06.0
03		228 29.7	S20 06.6
04		243 29.5	S20 07.1
05		258 29.4	S20 07.7
06		273 29.2	S20 08.2
07		288 29.0	S20 08.7
08		303 28.9	S20 09.3
09		318 28.7	S20 09.8
10		333 28.6	S20 10.3
11		348 28.4	S20 10.9
12		3 28.2	S20 11.4
13		18 28.1	S20 11.9
14		33 27.9	S20 12.5
15		48 27.7	S20 13.0
16		63 27.6	S20 13.5
17		78 27.4	S20 14.0
18		93 27.2	S20 14.6
19		108 27.1	S20 15.1
20		123 26.9	S20 15.6
21		138 26.7	S20 16.2
22		153 26.6	S20 16.7
23		168 26.4	S20 17.2
00	2026-11-23	183 26.2	S20 17.7
01		198 26.0	S20 18.3
02		213 25.9	S20 18.8
03		228 25.7	S20 19.3
04		243 25.5	S20 19.8
05		258 25.4	S20 20.3
06		273 25.2	S20 20.9
07		288 25.0	S20 21.4
08		303 24.9	S20 21.9
09		318 24.7	S20 22.4
10		333 24.5	S20 22.9
11		348 24.3	S20 23.5
12		3 24.2	S20 24.0
13		18 24.0	S20 24.5
14		33 23.8	S20 25.0
15		48 23.6	S20 25.5
16		63 23.5	S20 26.0
17		78 23.3	S20 26.5
18		93 23.1	S20 27.1
19		108 22.9	S20 27.6
20		123 22.8	S20 28.1
21		138 22.6	S20 28.6
22		153 22.4	S20 29.1
23		168 22.2	S20 29.6
00	2026-11-24	183 22.1	S20 30.1
01		198 21.9	S20 30.6
02		213 21.7	S20 31.1
03		228 21.5	S20 31.6
04		243 21.3	S20 32.1
05		258 21.2	S20 32.6
06		273 21.0	S20 33.2
07		288 20.8	S20 33.7
08		303 20.6	S20 34.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		318 20.4	S20 34.7
10		333 20.3	S20 35.2
11		348 20.1	S20 35.7
12		3 19.9	S20 36.2
13		18 19.7	S20 36.7
14		33 19.5	S20 37.2
15		48 19.4	S20 37.7
16		63 19.2	S20 38.2
17		78 19.0	S20 38.7
18		93 18.8	S20 39.2
19		108 18.6	S20 39.7
20		123 18.4	S20 40.2
21		138 18.3	S20 40.6
22		153 18.1	S20 41.1
23		168 17.9	S20 41.6
00	2026-11-25	183 17.7	S20 42.1
01		198 17.5	S20 42.6
02		213 17.3	S20 43.1
03		228 17.1	S20 43.6
04		243 17.0	S20 44.1
05		258 16.8	S20 44.6
06		273 16.6	S20 45.1
07		288 16.4	S20 45.6
08		303 16.2	S20 46.0
09		318 16.0	S20 46.5
10		333 15.8	S20 47.0
11		348 15.6	S20 47.5
12		3 15.5	S20 48.0
13		18 15.3	S20 48.5
14		33 15.1	S20 49.0
15		48 14.9	S20 49.4
16		63 14.7	S20 49.9
17		78 14.5	S20 50.4
18		93 14.3	S20 50.9
19		108 14.1	S20 51.4
20		123 13.9	S20 51.8
21		138 13.7	S20 52.3
22		153 13.5	S20 52.8
23		168 13.4	S20 53.3
00	2026-11-26	183 13.2	S20 53.8
01		198 13.0	S20 54.2
02		213 12.8	S20 54.7
03		228 12.6	S20 55.2
04		243 12.4	S20 55.7
05		258 12.2	S20 56.1
06		273 12.0	S20 56.6
07		288 11.8	S20 57.1
08		303 11.6	S20 57.5
09		318 11.4	S20 58.0
10		333 11.2	S20 58.5
11		348 11.0	S20 59.0
12		3 10.8	S20 59.4
13		18 10.6	S20 59.9
14		33 10.4	S21 00.4
15		48 10.2	S21 00.8
16		63 10.0	S21 01.3
17		78 09.8	S21 01.8
18		93 09.6	S21 02.2
19		108 09.4	S21 02.7
20		123 09.2	S21 03.1
21		138 09.0	S21 03.6
22		153 08.8	S21 04.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		168 08.6	S21 04.5
00	2026-11-27	183 08.4	S21 05.0
01		198 08.2	S21 05.4
02		213 08.0	S21 05.9
03		228 07.8	S21 06.4
04		243 07.6	S21 06.8
05		258 07.4	S21 07.3
06		273 07.2	S21 07.7
07		288 07.0	S21 08.2
08		303 06.8	S21 08.6
09		318 06.6	S21 09.1
10		333 06.4	S21 09.6
11		348 06.2	S21 10.0
12		3 06.0	S21 10.5
13		18 05.8	S21 10.9
14		33 05.6	S21 11.4
15		48 05.4	S21 11.8
16		63 05.2	S21 12.3
17		78 05.0	S21 12.7
18		93 04.8	S21 13.2
19		108 04.6	S21 13.6
20		123 04.3	S21 14.1
21		138 04.1	S21 14.5
22		153 03.9	S21 14.9
23		168 03.7	S21 15.4
00	2026-11-28	183 03.5	S21 15.8
01		198 03.3	S21 16.3
02		213 03.1	S21 16.7
03		228 02.9	S21 17.2
04		243 02.7	S21 17.6
05		258 02.5	S21 18.0
06		273 02.3	S21 18.5
07		288 02.0	S21 18.9
08		303 01.8	S21 19.4
09		318 01.6	S21 19.8
10		333 01.4	S21 20.2
11		348 01.2	S21 20.7
12		3 01.0	S21 21.1
13		18 00.8	S21 21.5
14		33 00.6	S21 22.0
15		48 00.4	S21 22.4
16		63 00.1	S21 22.8
17		77 59.9	S21 23.3
18		92 59.7	S21 23.7
19		107 59.5	S21 24.1
20		122 59.3	S21 24.6
21		137 59.1	S21 25.0
22		152 58.8	S21 25.4
23		167 58.6	S21 25.9
00	2026-11-29	182 58.4	S21 26.3
01		197 58.2	S21 26.7
02		212 58.0	S21 27.1
03		227 57.8	S21 27.6
04		242 57.6	S21 28.0
05		257 57.3	S21 28.4
06		272 57.1	S21 28.8
07		287 56.9	S21 29.2
08		302 56.7	S21 29.7
09		317 56.5	S21 30.1
10		332 56.2	S21 30.5
11		347 56.0	S21 30.9
12		2 55.8	S21 31.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		17 55.6	S21 31.8
14		32 55.4	S21 32.2
15		47 55.1	S21 32.6
16		62 54.9	S21 33.0
17		77 54.7	S21 33.4
18		92 54.5	S21 33.8
19		107 54.3	S21 34.3
20		122 54.0	S21 34.7
21		137 53.8	S21 35.1
22		152 53.6	S21 35.5
23		167 53.4	S21 35.9
00	2026-11-30	182 53.1	S21 36.3
01		197 52.9	S21 36.7
02		212 52.7	S21 37.1
03		227 52.5	S21 37.5
04		242 52.2	S21 38.0
05		257 52.0	S21 38.4
06		272 51.8	S21 38.8
07		287 51.6	S21 39.2
08		302 51.3	S21 39.6
09		317 51.1	S21 40.0
10		332 50.9	S21 40.4
11		347 50.7	S21 40.8
12		2 50.4	S21 41.2
13		17 50.2	S21 41.6
14		32 50.0	S21 42.0
15		47 49.8	S21 42.4
16		62 49.5	S21 42.8
17		77 49.3	S21 43.2
18		92 49.1	S21 43.6
19		107 48.8	S21 44.0
20		122 48.6	S21 44.4
21		137 48.4	S21 44.8
22		152 48.2	S21 45.2
23		167 47.9	S21 45.6
00	2026-12-01	182 47.7	S21 45.9
01		197 47.5	S21 46.3
02		212 47.2	S21 46.7
03		227 47.0	S21 47.1
04		242 46.8	S21 47.5
05		257 46.5	S21 47.9
06		272 46.3	S21 48.3
07		287 46.1	S21 48.7
08		302 45.8	S21 49.1
09		317 45.6	S21 49.4
10		332 45.4	S21 49.8
11		347 45.1	S21 50.2
12		2 44.9	S21 50.6
13		17 44.7	S21 51.0
14		32 44.4	S21 51.4
15		47 44.2	S21 51.8
16		62 44.0	S21 52.1
17		77 43.7	S21 52.5
18		92 43.5	S21 52.9
19		107 43.3	S21 53.3
20		122 43.0	S21 53.7
21		137 42.8	S21 54.0
22		152 42.6	S21 54.4
23		167 42.3	S21 54.8
00	2026-12-02	182 42.1	S21 55.2
01		197 41.8	S21 55.5
02		212 41.6	S21 55.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
03		227 41.4	S21 56.3
04		242 41.1	S21 56.7
05		257 40.9	S21 57.0
06		272 40.7	S21 57.4
07		287 40.4	S21 57.8
08		302 40.2	S21 58.1
09		317 39.9	S21 58.5
10		332 39.7	S21 58.9
11		347 39.5	S21 59.2
12		2 39.2	S21 59.6
13		17 39.0	S21 60.0
14		32 38.7	S22 00.3
15		47 38.5	S22 00.7
16		62 38.2	S22 01.1
17		77 38.0	S22 01.4
18		92 37.8	S22 01.8
19		107 37.5	S22 02.2
20		122 37.3	S22 02.5
21		137 37.0	S22 02.9
22		152 36.8	S22 03.2
23		167 36.5	S22 03.6
00	2026-12-03	182 36.3	S22 04.0
01		197 36.1	S22 04.3
02		212 35.8	S22 04.7
03		227 35.6	S22 05.0
04		242 35.3	S22 05.4
05		257 35.1	S22 05.7
06		272 34.8	S22 06.1
07		287 34.6	S22 06.4
08		302 34.3	S22 06.8
09		317 34.1	S22 07.1
10		332 33.8	S22 07.5
11		347 33.6	S22 07.8
12		2 33.4	S22 08.2
13		17 33.1	S22 08.5
14		32 32.9	S22 08.9
15		47 32.6	S22 09.2
16		62 32.4	S22 09.6
17		77 32.1	S22 09.9
18		92 31.9	S22 10.3
19		107 31.6	S22 10.6
20		122 31.4	S22 11.0
21		137 31.1	S22 11.3
22		152 30.9	S22 11.6
23		167 30.6	S22 12.0
00	2026-12-04	182 30.4	S22 12.3
01		197 30.1	S22 12.7
02		212 29.9	S22 13.0
03		227 29.6	S22 13.3
04		242 29.4	S22 13.7
05		257 29.1	S22 14.0
06		272 28.9	S22 14.3
07		287 28.6	S22 14.7
08		302 28.4	S22 15.0
09		317 28.1	S22 15.3
10		332 27.8	S22 15.7
11		347 27.6	S22 16.0
12		2 27.3	S22 16.3
13		17 27.1	S22 16.7
14		32 26.8	S22 17.0
15		47 26.6	S22 17.3
16		62 26.3	S22 17.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
17		77 26.1	S22 18.0
18		92 25.8	S22 18.3
19		107 25.6	S22 18.6
20		122 25.3	S22 19.0
21		137 25.0	S22 19.3
22		152 24.8	S22 19.6
23		167 24.5	S22 19.9
00	2026-12-05	182 24.3	S22 20.3
01		197 24.0	S22 20.6
02		212 23.8	S22 20.9
03		227 23.5	S22 21.2
04		242 23.3	S22 21.5
05		257 23.0	S22 21.9
06		272 22.7	S22 22.2
07		287 22.5	S22 22.5
08		302 22.2	S22 22.8
09		317 22.0	S22 23.1
10		332 21.7	S22 23.4
11		347 21.4	S22 23.8
12		2 21.2	S22 24.1
13		17 20.9	S22 24.4
14		32 20.7	S22 24.7
15		47 20.4	S22 25.0
16		62 20.1	S22 25.3
17		77 19.9	S22 25.6
18		92 19.6	S22 25.9
19		107 19.4	S22 26.2
20		122 19.1	S22 26.5
21		137 18.8	S22 26.8
22		152 18.6	S22 27.2
23		167 18.3	S22 27.5
00	2026-12-06	182 18.0	S22 27.8
01		197 17.8	S22 28.1
02		212 17.5	S22 28.4
03		227 17.3	S22 28.7
04		242 17.0	S22 29.0
05		257 16.7	S22 29.3
06		272 16.5	S22 29.6
07		287 16.2	S22 29.9
08		302 15.9	S22 30.2
09		317 15.7	S22 30.5
10		332 15.4	S22 30.8
11		347 15.1	S22 31.1
12		2 14.9	S22 31.3
13		17 14.6	S22 31.6
14		32 14.4	S22 31.9
15		47 14.1	S22 32.2
16		62 13.8	S22 32.5
17		77 13.6	S22 32.8
18		92 13.3	S22 33.1
19		107 13.0	S22 33.4
20		122 12.8	S22 33.7
21		137 12.5	S22 34.0
22		152 12.2	S22 34.3
23		167 12.0	S22 34.5
00	2026-12-07	182 11.7	S22 34.8
01		197 11.4	S22 35.1
02		212 11.1	S22 35.4
03		227 10.9	S22 35.7
04		242 10.6	S22 36.0
05		257 10.3	S22 36.2
06		272 10.1	S22 36.5

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
07		287 09.8	S22 36.8
08		302 09.5	S22 37.1
09		317 09.3	S22 37.4
10		332 09.0	S22 37.6
11		347 08.7	S22 37.9
12		2 08.5	S22 38.2
13		17 08.2	S22 38.5
14		32 07.9	S22 38.7
15		47 07.6	S22 39.0
16		62 07.4	S22 39.3
17		77 07.1	S22 39.6
18		92 06.8	S22 39.8
19		107 06.6	S22 40.1
20		122 06.3	S22 40.4
21		137 06.0	S22 40.6
22		152 05.7	S22 40.9
23		167 05.5	S22 41.2
00	2026-12-08	182 05.2	S22 41.5
01		197 04.9	S22 41.7
02		212 04.6	S22 42.0
03		227 04.4	S22 42.2
04		242 04.1	S22 42.5
05		257 03.8	S22 42.8
06		272 03.5	S22 43.0
07		287 03.3	S22 43.3
08		302 03.0	S22 43.6
09		317 02.7	S22 43.8
10		332 02.4	S22 44.1
11		347 02.2	S22 44.3
12		2 01.9	S22 44.6
13		17 01.6	S22 44.9
14		32 01.3	S22 45.1
15		47 01.1	S22 45.4
16		62 00.8	S22 45.6
17		77 00.5	S22 45.9
18		92 00.2	S22 46.1
19		106 60.0	S22 46.4
20		121 59.7	S22 46.6
21		136 59.4	S22 46.9
22		151 59.1	S22 47.1
23		166 58.9	S22 47.4
00	2026-12-09	181 58.6	S22 47.6
01		196 58.3	S22 47.9
02		211 58.0	S22 48.1
03		226 57.7	S22 48.4
04		241 57.5	S22 48.6
05		256 57.2	S22 48.9
06		271 56.9	S22 49.1
07		286 56.6	S22 49.4
08		301 56.3	S22 49.6
09		316 56.1	S22 49.8
10		331 55.8	S22 50.1
11		346 55.5	S22 50.3
12		1 55.2	S22 50.6
13		16 54.9	S22 50.8
14		31 54.7	S22 51.0
15		46 54.4	S22 51.3
16		61 54.1	S22 51.5
17		76 53.8	S22 51.7
18		91 53.5	S22 52.0
19		106 53.3	S22 52.2
20		121 53.0	S22 52.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
21		136 52.7	S22 52.7
22		151 52.4	S22 52.9
23		166 52.1	S22 53.1
00	2026-12-10	181 51.8	S22 53.4
01		196 51.6	S22 53.6
02		211 51.3	S22 53.8
03		226 51.0	S22 54.0
04		241 50.7	S22 54.3
05		256 50.4	S22 54.5
06		271 50.1	S22 54.7
07		286 49.9	S22 55.0
08		301 49.6	S22 55.2
09		316 49.3	S22 55.4
10		331 49.0	S22 55.6
11		346 48.7	S22 55.8
12		1 48.4	S22 56.1
13		16 48.2	S22 56.3
14		31 47.9	S22 56.5
15		46 47.6	S22 56.7
16		61 47.3	S22 56.9
17		76 47.0	S22 57.2
18		91 46.7	S22 57.4
19		106 46.4	S22 57.6
20		121 46.2	S22 57.8
21		136 45.9	S22 58.0
22		151 45.6	S22 58.2
23		166 45.3	S22 58.4
00	2026-12-11	181 45.0	S22 58.6
01		196 44.7	S22 58.9
02		211 44.4	S22 59.1
03		226 44.1	S22 59.3
04		241 43.9	S22 59.5
05		256 43.6	S22 59.7
06		271 43.3	S22 59.9
07		286 43.0	S23 00.1
08		301 42.7	S23 00.3
09		316 42.4	S23 00.5
10		331 42.1	S23 00.7
11		346 41.8	S23 00.9
12		1 41.6	S23 01.1
13		16 41.3	S23 01.3
14		31 41.0	S23 01.5
15		46 40.7	S23 01.7
16		61 40.4	S23 01.9
17		76 40.1	S23 02.1
18		91 39.8	S23 02.3
19		106 39.5	S23 02.5
20		121 39.2	S23 02.7
21		136 38.9	S23 02.9
22		151 38.7	S23 03.1
23		166 38.4	S23 03.3
00	2026-12-12	181 38.1	S23 03.5
01		196 37.8	S23 03.7
02		211 37.5	S23 03.8
03		226 37.2	S23 04.0
04		241 36.9	S23 04.2
05		256 36.6	S23 04.4
06		271 36.3	S23 04.6
07		286 36.0	S23 04.8
08		301 35.7	S23 05.0
09		316 35.5	S23 05.2
10		331 35.2	S23 05.3

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
11		346 34.9	S23 05.5
12		1 34.6	S23 05.7
13		16 34.3	S23 05.9
14		31 34.0	S23 06.1
15		46 33.7	S23 06.3
16		61 33.4	S23 06.4
17		76 33.1	S23 06.6
18		91 32.8	S23 06.8
19		106 32.5	S23 07.0
20		121 32.2	S23 07.1
21		136 31.9	S23 07.3
22		151 31.6	S23 07.5
23		166 31.4	S23 07.7
00	2026-12-13	181 31.1	S23 07.8
01		196 30.8	S23 08.0
02		211 30.5	S23 08.2
03		226 30.2	S23 08.3
04		241 29.9	S23 08.5
05		256 29.6	S23 08.7
06		271 29.3	S23 08.9
07		286 29.0	S23 09.0
08		301 28.7	S23 09.2
09		316 28.4	S23 09.4
10		331 28.1	S23 09.5
11		346 27.8	S23 09.7
12		1 27.5	S23 09.8
13		16 27.2	S23 10.0
14		31 26.9	S23 10.2
15		46 26.6	S23 10.3
16		61 26.3	S23 10.5
17		76 26.0	S23 10.7
18		91 25.7	S23 10.8
19		106 25.4	S23 11.0
20		121 25.1	S23 11.1
21		136 24.9	S23 11.3
22		151 24.6	S23 11.4
23		166 24.3	S23 11.6
00	2026-12-14	181 24.0	S23 11.7
01		196 23.7	S23 11.9
02		211 23.4	S23 12.0
03		226 23.1	S23 12.2
04		241 22.8	S23 12.3
05		256 22.5	S23 12.5
06		271 22.2	S23 12.6
07		286 21.9	S23 12.8
08		301 21.6	S23 12.9
09		316 21.3	S23 13.1
10		331 21.0	S23 13.2
11		346 20.7	S23 13.4
12		1 20.4	S23 13.5
13		16 20.1	S23 13.7
14		31 19.8	S23 13.8
15		46 19.5	S23 14.0
16		61 19.2	S23 14.1
17		76 18.9	S23 14.2
18		91 18.6	S23 14.4
19		106 18.3	S23 14.5
20		121 18.0	S23 14.6
21		136 17.7	S23 14.8
22		151 17.4	S23 14.9
23		166 17.1	S23 15.1
00	2026-12-15	181 16.8	S23 15.2

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
01		196 16.5	S23 15.3
02		211 16.2	S23 15.5
03		226 15.9	S23 15.6
04		241 15.6	S23 15.7
05		256 15.3	S23 15.8
06		271 15.0	S23 16.0
07		286 14.7	S23 16.1
08		301 14.4	S23 16.2
09		316 14.1	S23 16.4
10		331 13.8	S23 16.5
11		346 13.5	S23 16.6
12		1 13.2	S23 16.7
13		16 12.9	S23 16.9
14		31 12.6	S23 17.0
15		46 12.3	S23 17.1
16		61 12.0	S23 17.2
17		76 11.7	S23 17.3
18		91 11.4	S23 17.5
19		106 11.1	S23 17.6
20		121 10.8	S23 17.7
21		136 10.5	S23 17.8
22		151 10.2	S23 17.9
23		166 09.9	S23 18.1
00	2026-12-16	181 09.6	S23 18.2
01		196 09.3	S23 18.3
02		211 09.0	S23 18.4
03		226 08.7	S23 18.5
04		241 08.3	S23 18.6
05		256 08.0	S23 18.7
06		271 07.7	S23 18.8
07		286 07.4	S23 19.0
08		301 07.1	S23 19.1
09		316 06.8	S23 19.2
10		331 06.5	S23 19.3
11		346 06.2	S23 19.4
12		1 05.9	S23 19.5
13		16 05.6	S23 19.6
14		31 05.3	S23 19.7
15		46 05.0	S23 19.8
16		61 04.7	S23 19.9
17		76 04.4	S23 20.0
18		91 04.1	S23 20.1
19		106 03.8	S23 20.2
20		121 03.5	S23 20.3
21		136 03.2	S23 20.4
22		151 02.9	S23 20.5
23		166 02.6	S23 20.6
00	2026-12-17	181 02.3	S23 20.7
01		196 02.0	S23 20.8
02		211 01.7	S23 20.9
03		226 01.4	S23 21.0
04		241 01.1	S23 21.1
05		256 00.8	S23 21.2
06		271 00.4	S23 21.2
07		286 00.1	S23 21.3
08		300 59.8	S23 21.4
09		315 59.5	S23 21.5
10		330 59.2	S23 21.6
11		345 58.9	S23 21.7
12		0 58.6	S23 21.8
13		15 58.3	S23 21.9
14		30 58.0	S23 21.9

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
15		45 57.7	S23 22.0
16		60 57.4	S23 22.1
17		75 57.1	S23 22.2
18		90 56.8	S23 22.3
19		105 56.5	S23 22.3
20		120 56.2	S23 22.4
21		135 55.9	S23 22.5
22		150 55.6	S23 22.6
23		165 55.3	S23 22.7
00	2026-12-18	180 54.9	S23 22.7
01		195 54.6	S23 22.8
02		210 54.3	S23 22.9
03		225 54.0	S23 23.0
04		240 53.7	S23 23.0
05		255 53.4	S23 23.1
06		270 53.1	S23 23.2
07		285 52.8	S23 23.2
08		300 52.5	S23 23.3
09		315 52.2	S23 23.4
10		330 51.9	S23 23.5
11		345 51.6	S23 23.5
12		0 51.3	S23 23.6
13		15 51.0	S23 23.6
14		30 50.7	S23 23.7
15		45 50.3	S23 23.8
16		60 50.0	S23 23.8
17		75 49.7	S23 23.9
18		90 49.4	S23 24.0
19		105 49.1	S23 24.0
20		120 48.8	S23 24.1
21		135 48.5	S23 24.1
22		150 48.2	S23 24.2
23		165 47.9	S23 24.3
00	2026-12-19	180 47.6	S23 24.3
01		195 47.3	S23 24.4
02		210 47.0	S23 24.4
03		225 46.7	S23 24.5
04		240 46.3	S23 24.5
05		255 46.0	S23 24.6
06		270 45.7	S23 24.6
07		285 45.4	S23 24.7
08		300 45.1	S23 24.7
09		315 44.8	S23 24.8
10		330 44.5	S23 24.8
11		345 44.2	S23 24.9
12		0 43.9	S23 24.9
13		15 43.6	S23 25.0
14		30 43.3	S23 25.0
15		45 43.0	S23 25.1
16		60 42.7	S23 25.1
17		75 42.3	S23 25.2
18		90 42.0	S23 25.2
19		105 41.7	S23 25.2
20		120 41.4	S23 25.3
21		135 41.1	S23 25.3
22		150 40.8	S23 25.4
23		165 40.5	S23 25.4
00	2026-12-20	180 40.2	S23 25.4
01		195 39.9	S23 25.5
02		210 39.6	S23 25.5
03		225 39.3	S23 25.5
04		240 38.9	S23 25.6

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
05		255 38.6	S23 25.6
06		270 38.3	S23 25.6
07		285 38.0	S23 25.7
08		300 37.7	S23 25.7
09		315 37.4	S23 25.7
10		330 37.1	S23 25.8
11		345 36.8	S23 25.8
12		0 36.5	S23 25.8
13		15 36.2	S23 25.8
14		30 35.9	S23 25.9
15		45 35.5	S23 25.9
16		60 35.2	S23 25.9
17		75 34.9	S23 25.9
18		90 34.6	S23 26.0
19		105 34.3	S23 26.0
20		120 34.0	S23 26.0
21		135 33.7	S23 26.0
22		150 33.4	S23 26.0
23		165 33.1	S23 26.1
00	2026-12-21	180 32.8	S23 26.1
01		195 32.5	S23 26.1
02		210 32.1	S23 26.1
03		225 31.8	S23 26.1
04		240 31.5	S23 26.1
05		255 31.2	S23 26.1
06		270 30.9	S23 26.2
07		285 30.6	S23 26.2
08		300 30.3	S23 26.2
09		315 30.0	S23 26.2
10		330 29.7	S23 26.2
11		345 29.4	S23 26.2
12		0 29.1	S23 26.2
13		15 28.7	S23 26.2
14		30 28.4	S23 26.2
15		45 28.1	S23 26.2
16		60 27.8	S23 26.2
17		75 27.5	S23 26.2
18		90 27.2	S23 26.2
19		105 26.9	S23 26.2
20		120 26.6	S23 26.2
21		135 26.3	S23 26.2
22		150 26.0	S23 26.2
23		165 25.6	S23 26.2
00	2026-12-22	180 25.3	S23 26.2
01		195 25.0	S23 26.2
02		210 24.7	S23 26.2
03		225 24.4	S23 26.2
04		240 24.1	S23 26.2
05		255 23.8	S23 26.2
06		270 23.5	S23 26.2
07		285 23.2	S23 26.2
08		300 22.9	S23 26.2
09		315 22.6	S23 26.2
10		330 22.2	S23 26.2
11		345 21.9	S23 26.2
12		0 21.6	S23 26.2
13		15 21.3	S23 26.1
14		30 21.0	S23 26.1
15		45 20.7	S23 26.1
16		60 20.4	S23 26.1
17		75 20.1	S23 26.1
18		90 19.8	S23 26.1

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
19		105 19.5	S23 26.0
20		120 19.1	S23 26.0
21		135 18.8	S23 26.0
22		150 18.5	S23 26.0
23		165 18.2	S23 26.0
00	2026-12-23	180 17.9	S23 25.9
01		195 17.6	S23 25.9
02		210 17.3	S23 25.9
03		225 17.0	S23 25.9
04		240 16.7	S23 25.8
05		255 16.4	S23 25.8
06		270 16.0	S23 25.8
07		285 15.7	S23 25.8
08		300 15.4	S23 25.7
09		315 15.1	S23 25.7
10		330 14.8	S23 25.7
11		345 14.5	S23 25.7
12		0 14.2	S23 25.6
13		15 13.9	S23 25.6
14		30 13.6	S23 25.6
15		45 13.3	S23 25.5
16		60 12.9	S23 25.5
17		75 12.6	S23 25.4
18		90 12.3	S23 25.4
19		105 12.0	S23 25.4
20		120 11.7	S23 25.3
21		135 11.4	S23 25.3
22		150 11.1	S23 25.3
23		165 10.8	S23 25.2
00	2026-12-24	180 10.5	S23 25.2
01		195 10.2	S23 25.1
02		210 09.9	S23 25.1
03		225 09.5	S23 25.0
04		240 09.2	S23 25.0
05		255 08.9	S23 25.0
06		270 08.6	S23 24.9
07		285 08.3	S23 24.9
08		300 08.0	S23 24.8
09		315 07.7	S23 24.8
10		330 07.4	S23 24.7
11		345 07.1	S23 24.7
12		0 06.8	S23 24.6
13		15 06.5	S23 24.6
14		30 06.1	S23 24.5
15		45 05.8	S23 24.5
16		60 05.5	S23 24.4
17		75 05.2	S23 24.3
18		90 04.9	S23 24.3
19		105 04.6	S23 24.2
20		120 04.3	S23 24.2
21		135 04.0	S23 24.1
22		150 03.7	S23 24.1
23		165 03.4	S23 24.0
00	2026-12-25	180 03.1	S23 23.9
01		195 02.7	S23 23.9
02		210 02.4	S23 23.8
03		225 02.1	S23 23.8
04		240 01.8	S23 23.7
05		255 01.5	S23 23.6
06		270 01.2	S23 23.6
07		285 00.9	S23 23.5
08		300 00.6	S23 23.4

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
09		315 00.3	S23 23.4
10		329 60.0	S23 23.3
11		344 59.7	S23 23.2
12		359 59.3	S23 23.1
13		14 59.0	S23 23.1
14		29 58.7	S23 23.0
15		44 58.4	S23 22.9
16		59 58.1	S23 22.9
17		74 57.8	S23 22.8
18		89 57.5	S23 22.7
19		104 57.2	S23 22.6
20		119 56.9	S23 22.6
21		134 56.6	S23 22.5
22		149 56.3	S23 22.4
23		164 56.0	S23 22.3
00	2026-12-26	179 55.6	S23 22.2
01		194 55.3	S23 22.2
02		209 55.0	S23 22.1
03		224 54.7	S23 22.0
04		239 54.4	S23 21.9
05		254 54.1	S23 21.8
06		269 53.8	S23 21.7
07		284 53.5	S23 21.7
08		299 53.2	S23 21.6
09		314 52.9	S23 21.5
10		329 52.6	S23 21.4
11		344 52.3	S23 21.3
12		359 51.9	S23 21.2
13		14 51.6	S23 21.1
14		29 51.3	S23 21.0
15		44 51.0	S23 20.9
16		59 50.7	S23 20.8
17		74 50.4	S23 20.7
18		89 50.1	S23 20.6
19		104 49.8	S23 20.6
20		119 49.5	S23 20.5
21		134 49.2	S23 20.4
22		149 48.9	S23 20.3
23		164 48.6	S23 20.2
00	2026-12-27	179 48.3	S23 20.1
01		194 48.0	S23 20.0
02		209 47.6	S23 19.9
03		224 47.3	S23 19.8
04		239 47.0	S23 19.7
05		254 46.7	S23 19.6
06		269 46.4	S23 19.4
07		284 46.1	S23 19.3
08		299 45.8	S23 19.2
09		314 45.5	S23 19.1
10		329 45.2	S23 19.0
11		344 44.9	S23 18.9
12		359 44.6	S23 18.8
13		14 44.3	S23 18.7
14		29 44.0	S23 18.6
15		44 43.7	S23 18.5
16		59 43.4	S23 18.4
17		74 43.1	S23 18.2
18		89 42.7	S23 18.1
19		104 42.4	S23 18.0
20		119 42.1	S23 17.9
21		134 41.8	S23 17.8
22		149 41.5	S23 17.7

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
23		164 41.2	S23 17.5
00	2026-12-28	179 40.9	S23 17.4
01		194 40.6	S23 17.3
02		209 40.3	S23 17.2
03		224 40.0	S23 17.1
04		239 39.7	S23 16.9
05		254 39.4	S23 16.8
06		269 39.1	S23 16.7
07		284 38.8	S23 16.6
08		299 38.5	S23 16.4
09		314 38.2	S23 16.3
10		329 37.9	S23 16.2
11		344 37.6	S23 16.1
12		359 37.2	S23 15.9
13		14 36.9	S23 15.8
14		29 36.6	S23 15.7
15		44 36.3	S23 15.5
16		59 36.0	S23 15.4
17		74 35.7	S23 15.3
18		89 35.4	S23 15.1
19		104 35.1	S23 15.0
20		119 34.8	S23 14.9
21		134 34.5	S23 14.7
22		149 34.2	S23 14.6
23		164 33.9	S23 14.4
00	2026-12-29	179 33.6	S23 14.3
01		194 33.3	S23 14.2
02		209 33.0	S23 14.0
03		224 32.7	S23 13.9
04		239 32.4	S23 13.7
05		254 32.1	S23 13.6
06		269 31.8	S23 13.5
07		284 31.5	S23 13.3
08		299 31.2	S23 13.2
09		314 30.9	S23 13.0
10		329 30.6	S23 12.9
11		344 30.3	S23 12.7
12		359 30.0	S23 12.6
13		14 29.7	S23 12.4
14		29 29.4	S23 12.3
15		44 29.0	S23 12.1
16		59 28.7	S23 12.0
17		74 28.4	S23 11.8
18		89 28.1	S23 11.7
19		104 27.8	S23 11.5
20		119 27.5	S23 11.4
21		134 27.2	S23 11.2
22		149 26.9	S23 11.1
23		164 26.6	S23 10.9
00	2026-12-30	179 26.3	S23 10.7
01		194 26.0	S23 10.6
02		209 25.7	S23 10.4
03		224 25.4	S23 10.3
04		239 25.1	S23 10.1
05		254 24.8	S23 09.9
06		269 24.5	S23 09.8
07		284 24.2	S23 09.6
08		299 23.9	S23 09.4
09		314 23.6	S23 09.3
10		329 23.3	S23 09.1
11		344 23.0	S23 08.9
12		359 22.7	S23 08.8

Fortsetzung auf nächster Seite...

UT	Datum	SUN GHA	SUN Dec
13		14 22.4	S23 08.6
14		29 22.1	S23 08.4
15		44 21.8	S23 08.3
16		59 21.5	S23 08.1
17		74 21.2	S23 07.9
18		89 20.9	S23 07.7
19		104 20.6	S23 07.6
20		119 20.3	S23 07.4
21		134 20.0	S23 07.2
22		149 19.7	S23 07.0
23		164 19.4	S23 06.9
00	2026-12-31	179 19.1	S23 06.7
01		194 18.8	S23 06.5
02		209 18.5	S23 06.3
03		224 18.2	S23 06.2
04		239 17.9	S23 06.0
05		254 17.6	S23 05.8
06		269 17.3	S23 05.6
07		284 17.0	S23 05.4
08		299 16.7	S23 05.2
09		314 16.4	S23 05.1
10		329 16.1	S23 04.9
11		344 15.8	S23 04.7
12		359 15.5	S23 04.5
13		14 15.2	S23 04.3
14		29 14.9	S23 04.1
15		44 14.6	S23 03.9
16		59 14.3	S23 03.7
17		74 14.0	S23 03.6
18		89 13.7	S23 03.4
19		104 13.4	S23 03.2
20		119 13.2	S23 03.0
21		134 12.9	S23 02.8
22		149 12.6	S23 02.6
23		164 12.3	S23 02.4