

Astrodienst Ephemeris Tables from the year 2350 for 50 years

tropical geocentric zodiac

contains Sun, Moon, Mercury, Venus, Mars, Jupiter, Saturn, Uranus, Neptune, Pluto, True Node, Moon's Node, Lilith, Chiron

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris
Code D5EPH

JANUARY 2350 00:00 UT

| Day | Sid.t | 0 | D | ğ | Q | ð | 4 | ħ |)∤(| 并 | Р | n | v | ţ | o k | Day |
|------|---------|------------------|----------------------|----------------|----------------|-----------------|-----------------|---------------|----------------|----------------|---------------|----------------|----------------|--------|--------|------|
| S 1 | 6 40 49 | 9 ට 54'44 | 19 m)44 | 16 ප 43 | 24M 5 | 26) (31 | 17 M .18 | 0 Υ 38 | 13 Y 20 | 21) 37 | 7°R50 | 15°R48 | 15 ≙ 45 | 149526 | 3≈24 | S 1 |
| M 2 | 6 44 46 | 10°55'51 | 2 <u>Ω</u> 13 | 18°20 | 25°12 | 27°13 | 17°28 | 0°41 | 13°21 | 21°38 | 7 8 50 | 15 ≏ 46 | 15°42 | 14°33 | 3°29 | M 2 |
| T 3 | 6 48 43 | 11°56'58 | 15° 1 | 19°56 | 26°19 | 27°55 | 17°38 | 0°44 | 13°21 | 21°39 | 7°49 | 15°46 | 15°39 | 14°40 | 3°34 | T 3 |
| W 4 | 6 52 39 | 12°58'06 | 28°14 | 21°33 | 27°26 | 28°37 | 17°48 | 0°47 | 13°22 | 21°40 | 7°49 | 15°46 | 15°36 | 14°46 | 3°39 | W 4 |
| T 5 | 6 56 36 | 13°59'14 | 11 M 53 | 23°10 | 28°34 | 29°19 | 17°58 | 0°50 | 13°23 | 21°41 | 7°49 | 15°44 | 15°32 | 14°53 | 3°45 | T 5 |
| F 6 | 7 0 32 | 15° 0'23 | 26° 3 | 24°48 | 29°42 | 0 Υ 1 | 18° 8 | 0°54 | 13°23 | 21°42 | 7°48 | 15°40 | 15°29 | 15° 0 | 3°50 | F 6 |
| S 7 | 7 4 29 | 16° 1'33 | 10 ∡ 740 | 26°25 | 0 ≯ 49 | 0°43 | 18°17 | 0°57 | 13°24 | 21°43 | 7°48 | 15°33 | 15°26 | 15° 7 | 3°55 | S 7 |
| S 8 | 7 8 25 | 17° 2'43 | 25°43 | 28° 2 | 1°58 | 1°25 | 18°27 | 1° 1 | 13°25 | 21°44 | 7°48 | 15°24 | 15°23 | 15°13 | 4° 0 | S 8 |
| M 9 | 7 12 22 | 18° 3'53 | 11 궁 0 | 29°39 | 3° 6 | 2° 7 | 18°36 | 1° 5 | 13°26 | 21°46 | 7°47 | 15°12 | 15°20 | 15°20 | 4° 5 | M 9 |
| T 10 | 7 16 18 | 19° 5'03 | 26°23 | 1≈16 | 4°14 | 2°49 | 18°46 | 1° 8 | 13°27 | 21°47 | 7°47 | 15° 1 | 15°17 | 15°27 | 4°11 | T 10 |
| W11 | 7 20 15 | 20° 6'13 | 11 ≈ 38 | 2°53 | 5°23 | 3°31 | 18°55 | 1°12 | 13°28 | 21°48 | 7°47 | 14°50 | 15°13 | 15°33 | 4°16 | W11 |
| T 12 | 7 24 12 | 21° 7'23 | 26°35 | 4°30 | 6°32 | 4°13 | 19° 4 | 1°16 | 13°29 | 21°50 | 7°47 | 14°41 | 15°10 | 15°40 | 4°21 | T 12 |
| F 13 | 7 28 8 | 22° 8'32 | 11 米 6 | 6° 6 | 7°40 | 4°55 | 19°13 | 1°20 | 13°30 | 21°51 | 7°46 | 14°35 | 15° 7 | 15°47 | 4°27 | F 13 |
| S 14 | 7 32 5 | 23° 9'41 | 25° 8 | 7°42 | 8°50 | 5°37 | 19°22 | 1°24 | 13°31 | 21°52 | 7°46 | 14°31 | 15° 4 | 15°54 | 4°32 | S 14 |
| S 15 | 7 36 1 | 24°10'50 | 8 Ƴ 40 | 9°16 | 9°59 | 6°19 | 19°31 | 1°29 | 13°32 | 21°54 | 7°46 | 14°30 | 15° 1 | 16° 0 | 4°37 | S 15 |
| M16 | 7 39 58 | 25°11'58 | 21°45 | 10°50 | 11°8 | 7° 1 | 19°39 | 1°33 | 13°33 | 21°55 | 7°46 | 14°30 | 14°58 | 16° 7 | 4°42 | M16 |
| T 17 | 7 43 54 | 26°13'05 | 4826 | 12°22 | 12°18 | 7°43 | 19°48 | 1°37 | 13°34 | 21°56 | 7°46 | 14°30 | 14°54 | 16°14 | 4°48 | T 17 |
| W18 | 7 47 51 | 27°14'12 | 16°50 | 13°53 | 13°27 | 8°25 | 19°56 | 1°42 | 13°36 | 21°58 | 7°46 | 14°28 | 14°51 | 16°20 | 4°53 | W18 |
| T 19 | 7 51 47 | 28°15'19 | 28°59 | 15°22 | 14°37 | 9° 7 | 20° 4 | 1°46 | 13°37 | 21°59 | 7°46 | 14°25 | 14°48 | 16°27 | 4°58 | T 19 |
| F 20 | 7 55 44 | 29°16'25 | 11 I I 0 | 16°48 | 15°47 | 9°49 | 20°13 | 1°51 | 13°38 | 22° 1 | 7°46 | 14°18 | 14°45 | 16°34 | 5° 4 | F 20 |
| S 21 | 7 59 41 | 0≈17'30 | 22°55 | 18°12 | 16°57 | 10°31 | 20°21 | 1°56 | 13°40 | 22° 3 | 7°45 | 14° 8 | 14°42 | 16°41 | 5° 9 | S 21 |
| S 22 | 8 3 37 | 1°18'35 | 49647 | 19°32 | 18° 7 | 11°13 | 20°28 | 2° 1 | 13°41 | 22° 4 | 7°D45 | 13°56 | 14°38 | 16°47 | 5°15 | S 22 |
| M23 | 8 7 34 | 2°19'39 | 16°39 | 20°48 | 19°17 | 11°55 | 20°36 | 2° 6 | 13°43 | 22° 6 | 7°46 | 13°43 | 14°35 | 16°54 | 5°20 | M23 |
| T 24 | 8 11 30 | 3°20'43 | 28°32 | 21°59 | 20°27 | 12°37 | 20°44 | 2°10 | 13°44 | 22° 7 | 7°46 | 13°28 | 14°32 | 17° 1 | 5°25 | T 24 |
| W25 | 8 15 27 | 4°21'46 | 10 Ω 29 | 23° 4 | 21°38 | 13°19 | 20°51 | 2°15 | 13°46 | 22° 9 | 7°46 | 13°15 | 14°29 | 17° 8 | 5°31 | W25 |
| T 26 | 8 19 23 | 5°22'49 | 22°29 | 24° 4 | 22°48 | 14° 1 | 20°59 | 2°21 | 13°48 | 22°11 | 7°46 | 13° 4 | 14°26 | 17°14 | 5°36 | T 26 |
| F 27 | 8 23 20 | 6°23'51 | 4 m/ 34 | 24°56 | 23°59 | 14°43 | 21° 6 | 2°26 | 13°49 | 22°12 | 7°46 | 12°55 | 14°23 | 17°21 | 5°41 | F 27 |
| S 28 | 8 27 16 | 7°24'52 | 16°46 | 25°41 | 25°10 | 15°25 | 21°13 | 2°31 | 13°51 | 22°14 | 7°46 | 12°49 | 14°19 | 17°28 | 5°47 | S 28 |
| S 29 | 8 31 13 | 8°25'53 | 29° 8 | 26°16 | 26°21 | 16° 7 | 21°20 | 2°36 | 13°53 | 22°16 | 7°46 | 12°45 | 14°16 | 17°34 | 5°52 | S 29 |
| M30 | 8 35 10 | 9°26'53 | 11 ≏ 41 | 26°42 | 27°32 | 16°49 | 21°27 | 2°42 | 13°55 | 22°18 | 7°46 | 12°D44 | 14°13 | 17°41 | 5°57 | M30 |
| T 31 | 8 39 6 | 10≈27'53 | 24 ₽ 31 | 26≈58 | 28 × 43 | 17 Y 31 | 21 M 33 | 2 Ƴ 47 | 13 Ƴ 57 | 22 米 19 | 7 8 46 | 12 ≏ 45 | 14 ≏ 10 | 179548 | 6≈ 3 | T 31 |

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| Day | Sid.t | 0 |)) | ğ | Q | ♂ | 4 | ħ |)ţ(| ¥ | Р | n | Ω | Ç | ķ | Day |
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| | | ~ | - | · | | | - | | | | | | | · | _ | , |
| W 1 | 8 43 3 | 11≈28'53 | 7 M .39 | 27°R 3 | 29 × 54 | 18 Υ 13 | 21 M .40 | 2 Υ 53 | 13 Υ 59 | 22 米 21 | 7847 | 12°R45 | 14 <u>₽</u> 7 | 17955 | 6≈ 8 | W 1 |
| T 2 | 8 46 59 | 12°29'52 | 21°11 | 26≈56 | 1중 5 | 18°55 | 21°46 | 2°58 | 14° 1 | 22°23 | 7°47 | 12 Ω 45 | 14° 4 | 18° 1 | 6°13 | T 2 |
| F 3 | 8 50 56 | 13°30'50 | 5 ₹ 7 | 26°38 | 2°16 | 19°36 | 21°53 | 3° 4 | 14° 3 | 22°25 | 7°47 | 12°43 | 14° 0 | 18° 8 | 6°19 | F 3 |
| S 4 | 8 54 52 | 14°31'48 | 19°28 | 26° 8 | 3°28 | 20°18 | 21°59 | 3°10 | 14° 5 | 22°27 | 7°47 | 12°39 | 13°57 | 18°15 | 6°24 | S 4 |
| S 5 | 8 58 49 | 15°32'46 | 4 궁 13 | 25°28 | 4°39 | 21° 0 | 22° 5 | 3°15 | 14° 7 | 22°29 | 7°48 | 12°32 | 13°54 | 18°22 | 6°29 | S 5 |
| M 6 | 9 2 45 | 16°33'42 | 19°14 | 24°39 | 5°51 | 21°42 | 22°10 | 3°21 | 14° 9 | 22°31 | 7°48 | 12°24 | 13°51 | 18°28 | 6°35 | M 6 |
| T 7 | 9 6 42 | 17°34'38 | 4≈25 | 23°40 | 7° 2 | 22°24 | 22°16 | 3°27 | 14°11 | 22°33 | 7°48 | 12°15 | 13°48 | 18°35 | 6°40 | T 7 |
| W 8 | 9 10 39 | 18°35'33 | 19°34 | 22°35 | 8°14 | 23° 6 | 22°21 | 3°33 | 14°13 | 22°35 | 7°49 | 12° 6 | 13°44 | 18°42 | 6°45 | W 8 |
| T 9 | 9 14 35 | 19°36'27 | 4) (31 | 21°26 | 9°26 | 23°48 | 22°27 | 3°39 | 14°16 | 22°36 | 7°49 | 11°59 | 13°41 | 18°48 | 6°50 | T 9 |
| F 10 | 9 18 32 | 20°37'19 | 19° 7 | 20°13 | 10°38 | 24°30 | 22°32 | 3°45 | 14°18 | 22°38 | 7°50 | 11°55 | 13°38 | 18°55 | 6°56 | F 10 |
| S 11 | 9 22 28 | 21°38'10 | 3 Ƴ 17 | 19° 0 | 11°50 | 25°11 | 22°37 | 3°52 | 14°20 | 22°40 | 7°50 | 11°53 | 13°35 | 19° 2 | 7° 1 | S 11 |
| S 12 | 9 26 25 | 22°39'00 | 16°58 | 17°48 | 13° 2 | 25°53 | 22°41 | 3°58 | 14°23 | 22°42 | 7°50 | 11°D52 | 13°32 | 19° 9 | 7° 6 | S 12 |
| M13 | 9 30 21 | 23°39'49 | 0811 | 16°39 | 14°13 | 26°35 | 22°46 | 4° 4 | 14°25 | 22°45 | 7°51 | 11°53 | 13°29 | 19°15 | 7°11 | M13 |
| T 14 | 9 34 18 | 24°40'36 | 13° 0 | 15°35 | 15°26 | 27°17 | 22°50 | 4°10 | 14°28 | 22°47 | 7°51 | 11°55 | 13°25 | 19°22 | 7°17 | T 14 |
| W15 | 9 38 14 | 25°41'21 | 25°27 | 14°37 | 16°38 | 27°58 | 22°55 | 4°17 | 14°30 | 22°49 | 7°52 | 11°R55 | 13°22 | 19°29 | 7°22 | W15 |
| T 16 | 9 42 11 | 26°42'05 | 7 Ⅲ 39 | 13°46 | 17°50 | 28°40 | 22°59 | 4°23 | 14°33 | 22°51 | 7°52 | 11°54 | 13°19 | 19°35 | 7°27 | T 16 |
| F 17 | 9 46 8 | 27°42'48 | 19°39 | 13° 3 | 19° 2 | 29°22 | 23° 3 | 4°30 | 14°35 | 22°53 | 7°53 | 11°52 | 13°16 | 19°42 | 7°32 | F 17 |
| S 18 | 9 50 4 | 28°43'28 | 19933 | 12°27 | 20°14 | 0 8 4 | 23° 7 | 4°36 | 14°38 | 22°55 | 7°54 | 11°47 | 13°13 | 19°49 | 7°37 | S 18 |
| S 19 | 9 54 1 | 29°44'08 | 13°24 | 12° 0 | 21°26 | 0°45 | 23°10 | 4°43 | 14°40 | 22°57 | 7°54 | 11°41 | 13° 9 | 19°56 | 7°42 | S 19 |
| M20 | 9 57 57 | 0) (44′46 | 25°16 | 11°40 | 22°39 | 1°27 | 23°14 | 4°49 | 14°43 | 22°59 | 7°55 | 11°33 | 13° 6 | 20° 2 | 7°47 | M20 |
| T 21 | 10 1 54 | 1°45'22 | 7 Ω 12 | 11°29 | 23°51 | 2° 8 | 23°17 | 4°56 | 14°46 | 23° 1 | 7°55 | 11°25 | 13° 3 | 20° 9 | 7°52 | T 21 |
| W22 | 10 5 50 | 2°45'56 | 19°13 | 11°D24 | 25° 3 | 2°50 | 23°20 | 5° 3 | 14°48 | 23° 3 | 7°56 | 11°18 | 13° 0 | 20°16 | 7°57 | W22 |
| T 23 | 10 9 47 | 3°46'29 | 1 Mp 22 | 11°27 | 26°16 | 3°32 | 23°23 | 5° 9 | 14°51 | 23° 6 | 7°57 | 11°11 | 12°57 | 20°23 | 8° 2 | T 23 |
| F 24 | 10 13 43 | 4°47'01 | 13°40 | 11°37 | 27°28 | 4°13 | 23°25 | 5°16 | 14°54 | 23° 8 | 7°57 | 11° 6 | 12°54 | 20°29 | 8° 7 | F 24 |
| S 25 | 10 17 40 | 5°47'31 | 26° 7 | 11°53 | 28°41 | 4°55 | 23°28 | 5°23 | 14°57 | 23°10 | 7°58 | 11° 3 | 12°50 | 20°36 | 8°12 | S 25 |
| S 26 | 10 21 37 | 6°48'00 | 8 ≏ 44 | 12°14 | 29°54 | 5°36 | 23°30 | 5°30 | 15° 0 | 23°12 | 7°59 | 11°D 2 | 12°47 | 20°43 | 8°17 | S 26 |
| M27 | 10 25 33 | 7°48'27 | 21°33 | 12°41 | 1≈ 6 | 6°18 | 23°32 | 5°37 | 15° 3 | 23°14 | 8° 0 | 11° 3 | 12°44 | 20°49 | 8°22 | M27 |
| T 28 | 10 29 30 | 8) (48'53 | 4M36 | 13≈13 | 2≈19 | 6 8 59 | 23 M 34 | 5 ℃ 44 | 15 Y 5 | 23) 17 | 8 8 0 | 11 º 4 | 12 ≏ 41 | 20956 | 8≈26 | T 28 |

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|--------------|----------------------|-----------------------------|--|-------------------------|-----------------------|-------------------------|-----------------|-----------------------|-------------------------|-------------------------|-----------------------|-------------------------|------------------------|----------------|-------------------------|--------------|
| W 1 | 10 33 26 | 9 米 49'17 | 17 M 53 | 13≈50 | 3≈32 | 7 8 40 | 23 M .36 | 5 Υ 50 | 15 ℃ 8 | 23 米 19 | 8 8 1 | 11 º 6 | 12 ≏ 38 | 2195 3 | 8 ≈ 31 | W 1 |
| T 2 | 10 37 23 | 10°49'41 | 1 × 726 | 14°31 | 4°44 | 8°22 | 23°38 | 5°57 | 15°11 | 23°21 | 8° 2 | 11° 7 | 12°35 | 21°10 | 8°36 | T 2 |
| F 3 S 4 | 10 41 19 10 45 16 | 11°50'03 12°50'23 | 15°17 29°26 | 15°16 16° 4 | 5°57 7°10 | 9° 3 9°45 | 23°39 23°40 | 6° 5 6°12 | 15°14 15°17 | 23°23 23°26 | 8° 3 8° 4 | 11°R 7 11° 6 | 12°31 12°28 | 21°16 21°23 | 8°41 8°45 | F 3 S 4 |
| | | | | _ | | | | | | | | | | | | |
| S 5 | 10 49 12 | 13°50'43 | 13 궁 51 | 16°56 | 8°23 | 10°26 | 23°42 | 6°19 | 15°20 | 23°28 | 8° 5 | 11° 4 | 12°25 | 21°30 | 8°50 | S 5 |
| M 6 T 7 | 10 53 9 10 57 6 | 14°51'00 15°51'17 | 28°28 13 ≈ 13 | 17°52 18°50 | 9°36 10°48 | 11° 7 11°48 | 23°42 23°43 | 6°26 6°33 | 15°23 15°26 | 23°30 23°32 | 8° 5 8° 6 | 11° 1 10°57 | 12°22 12°19 | 21°36 21°43 | 8°55 8°59 | M 6 T 7 |
| W 8 | 11 1 2 | 16°51'31 | 27°58 | 19°50 | 10°48 | 12°30 | 23°44 | 6°40 | 15°29 | 23°35 | 8° 7 | 10°54 | 12°15 | 21°50 | 9° 4 | W 8 |
| T 9 | 11 4 59 | 17°51'44 | 12) (36 | 20°54 | 13°14 | 13°11 | 23°44 | 6°47 | 15°33 | 23°37 | 8° 8 | 10°51 | 12°12 | 21°57 | 9° 8 | T 9 |
| F 10 | 11 8 55 | 18°51'56 | 27° 0 | 21°59 | 14°27 | 13°52 | 23°R44 | 6°55 | 15°36 | 23°39 | 8° 9 | 10°49 | 12° 9 | 22° 3 | 9°13 | F 10 |
| S 11 | 11 12 52 | 19°52'05 | 11 ° 4 | 23° 7 | 15°40 | 14°33 | 23°44 | 7° 2 | 15°39 | 23°41 | 8°10 | 10°D49 | 12° 6 | 22°10 | 9°17 | S 11 |
| S 12 | 11 16 48 | 20°52'12 | 24°45 | 24°17 | 16°53 | 15°15 | 23°44 | 7° 9 | 15°42 | 23°44 | 8°11 | 10°49 | 12° 3 | 22°17 | 9°21 | S 12 |
| M13 | 11 20 45 | 21°52'18 | 8 8 2 | 25°29 | 18° 6 | 15°56 | 23°43 | 7°16 | 15°45 | 23°46 | 8°12 | 10°50 | 12° 0 | 22°24 | 9°26 | M13 |
| T 14 | 11 24 41 | 22°52'21 | 20°56 | 26°43 | 19°19 | 16°37 | 23°42 | 7°24 | 15°48 | 23°48 | 8°13 | 10°52 | 11°56 | 22°30 | 9°30 | T 14 |
| W15 T 16 | 11 28 38 11 32 34 | 23°52'23 24°52'22 | 3∏29 | 27°59 29°16 | 20°32 21°45 | 17°18 17°59 | 23°42 23°41 | 7°31 7°38 | 15°52 15°55 | 23°51 23°53 | 8°14 8°15 | 10°53 10°54 | 11°53 11°50 | 22°37 22°44 | 9°34 9°38 | W15 T 16 |
| F 17 | 11 32 34 | 24°52′22 25°52'19 | 15°45 27°48 | 0)(35 | 21°43 22°59 | 17°39 18°40 | 23°39 | 7°46 | 15°58 | 23°55 | 8°16 | 10°54 10°R54 | 11°47 | 22°44 22°50 | 9°38 9°42 | F 17 |
| S 18 | 11 40 28 | 26°52'14 | 99943 | 1°56 | 24°12 | 19°21 | 23°38 | 7°53 | 16° 1 | 23°57 | 8°17 | 10°54 | 11°44 | 22°57 | 9°46 | S 18 |
| S 19 | 11 44 24 | 27°52'07 | 21°36 | 3°18 | 25°25 | 20° 2 | 23°36 | 8° 1 | 16° 5 | 24° 0 | 8°18 | 10°53 | 11°41 | 23° 4 | 9°51 | S 19 |
| M20 | 11 48 21 | 28°51'58 | 3 Ω 29 | 4°41 | 26°38 | 20°43 | 23°35 | 8° 8 | 16° 8 | 24° 2 | 8°19 | 10°51 | 11°37 | 23°11 | 9°55 | M20 |
| T 21 | 11 52 17 | 29°51'46 | 15°27 | 6° 6 | 27°51 | 21°24 | 23°33 | 8°15 | 16°11 | 24° 4 | 8°21 | 10°50 | 11°34 | 23°17 | 9°58 | T 21 |
| W22 | 11 56 14 | 0 Υ 51'32 | 27°34 | 7°33 9° 1 | 29° 4 | 22° 5 22°46 | 23°30 | 8°23 | 16°15 | 24° 6 24° 9 | 8°22 | 10°48 | 11°31 | 23°24 | 10° 2 10° 6 | W22 |
| T 23 F 24 | 12 0 10 12 4 7 | 1°51'17 2°50'59 | 9 m /51 22°21 | 10°30 | 0 米 17 1°31 | 22°46 23°26 | 23°28 23°26 | 8°30 8°38 | 16°18 16°21 | 24° 9 24°11 | 8°23 8°24 | 10°47 10°46 | 11°28 11°25 | 23°31 23°37 | 10° 6 10°10 | T 23 F 24 |
| S 25 | 12 8 3 | 3°50'39 | 5 ₾ 5 | 12° 0 | 2°44 | 24° 7 | 23°23 | 8°45 | 16°25 | 24°13 | 8°25 | 10°D46 | 11°21 | 23°44 | 10°14 | S 25 |
| S 26 | 12 12 0 | 4°50'17 | 18° 4 | 13°32 | 3°57 | 24°48 | 23°20 | 8°53 | 16°28 | 24°15 | 8°26 | 10°46 | 11°18 | 23°51 | 10°17 | S 26 |
| M27 | 12 15 57 | 5°49'53 | 1 M .16 | 15° 5 | 5°10 | 25°29 | 23°17 | 9° 0 | 16°31 | 24°18 | 8°27 | 10°46 | 11°15 | 23°58 | 10°21 | M27 |
| T 28 | 12 19 53 | 6°49'27 | 14°42 | 16°40 | 6°24 | 26° 9 | 23°14 | 9° 8 | 16°35 | 24°20 | 8°29 | 10°46 | 11°12 | 24° 4 | 10°25 | T 28 |
| W29 | 12 23 50 | 7°49'00 | 28°20 | 18°16 | 7°37 | 26°50 | 23°10 | 9°15 | 16°38 | 24°22 | 8°30 | 10°47 | 11° 9 | 24°11 | 10°28 | W29 |
| T 30 F 31 | 12 27 46 12 31 43 | 8°48'31 9 Υ 48'00 | 12 x ⁷ 9 26 x ⁷ 8 | 19°53 21 ¥ 31 | 8°50 10 ₩ 3 | 27°31 28 8 11 | 23° 7 23¶ 3 | 9°23 9 Ƴ 30 | 16°42 16 Ƴ 45 | 24°24 24 ¥ 27 | 8°31 8 8 32 | 10°47 10 ≙ 47 | 11° 6 11 ₽ 2 | 24°18 24©24 | 10°31 10 ≈ 35 | T 30 F 31 |
| 1 11 | 14 31 43 | J 1 1 0 00 | 201 0 | 21 八 31 | 10/() | 20011 | 23116 3 | 9 1 30 | 10 1 43 | 24) (2/ | 0 0 52 | 10==4/ | 11== 2 | 24524 | 10~53 | 1.71 |

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|------|----------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|--------|-------|------|
| S 1 | 12 35 39 | 10 ° 47'27 | 10 ට 16 | 23 米 11 | 11 米 17 | 28 8 52 | 22°R59 | 9 Υ 38 | 16 Y 48 | 24) 29 | 8 8 33 | 10 ≏ 47 | 10 ≏ 59 | 24931 | 10≈38 | S 1 |
| S 2 | 12 39 36 | 11°46'53 | 24°29 | 24°52 | 12°30 | 29°32 | 22 M 55 | 9°45 | 16°52 | 24°31 | 8°35 | 10°47 | 10°56 | 24°38 | 10°41 | S 2 |
| M 3 | 12 43 32 | 12°46'17 | 8≈47 | 26°35 | 13°43 | 0 Ⅲ 13 | 22°51 | 9°53 | 16°55 | 24°33 | 8°36 | 10°47 | 10°53 | 24°45 | 10°45 | M 3 |
| T 4 | 12 47 29 | 13°45'39 | 23° 5 | 28°18 | 14°57 | 0°53 | 22°47 | 10° 0 | 16°59 | 24°35 | 8°37 | 10°47 | 10°50 | 24°51 | 10°48 | T 4 |
| W 5 | 12 51 26 | 14°44'59 | 7 ∺ 21 | 0 Υ 3 | 16°10 | 1°34 | 22°42 | 10° 7 | 17° 2 | 24°38 | 8°38 | 10°48 | 10°46 | 24°58 | 10°51 | W 5 |
| T 6 | 12 55 22 | 15°44'18 | 21°30 | 1°50 | 17°23 | 2°14 | 22°37 | 10°15 | 17° 6 | 24°40 | 8°40 | 10°48 | 10°43 | 25° 5 | 10°54 | T 6 |
| F 7 | 12 59 19 | 16°43'34 | 5 Υ 29 | 3°38 | 18°37 | 2°55 | 22°32 | 10°22 | 17° 9 | 24°42 | 8°41 | 10°R48 | 10°40 | 25°11 | 10°57 | F 7 |
| S 8 | 13 3 15 | 17°42'49 | 19°14 | 5°27 | 19°50 | 3°35 | 22°27 | 10°30 | 17°12 | 24°44 | 8°42 | 10°48 | 10°37 | 25°18 | 11° 0 | S 8 |
| S 9 | 13 7 12 | 18°42'02 | 2 8 42 | 7°18 | 21° 4 | 4°16 | 22°22 | 10°37 | 17°16 | 24°46 | 8°44 | 10°48 | 10°34 | 25°25 | 11° 3 | S 9 |
| M10 | 13 11 8 | 19°41'12 | 15°52 | 9°10 | 22°17 | 4°56 | 22°17 | 10°45 | 17°19 | 24°48 | 8°45 | 10°47 | 10°31 | 25°32 | 11° 6 | M10 |
| T 11 | 13 15 5 | 20°40'21 | 28°43 | 11° 3 | 23°30 | 5°36 | 22°11 | 10°52 | 17°23 | 24°50 | 8°46 | 10°46 | 10°27 | 25°38 | 11°8 | T 11 |
| W12 | 13 19 1 | 21°39'27 | 11 Ⅱ 17 | 12°58 | 24°44 | 6°17 | 22° 6 | 11° 0 | 17°26 | 24°53 | 8°48 | 10°44 | 10°24 | 25°45 | 11°11 | W12 |
| T 13 | 13 22 58 | 22°38'31 | 23°34 | 14°54 | 25°57 | 6°57 | 22° 0 | 11° 7 | 17°29 | 24°55 | 8°49 | 10°43 | 10°21 | 25°52 | 11°13 | T 13 |
| F 14 | 13 26 54 | 23°37'33 | 5 9 40 | 16°52 | 27°11 | 7°37 | 21°54 | 11°14 | 17°33 | 24°57 | 8°50 | 10°42 | 10°18 | 25°59 | 11°16 | F 14 |
| S 15 | 13 30 51 | 24°36'32 | 17°37 | 18°51 | 28°24 | 8°17 | 21°48 | 11°22 | 17°36 | 24°59 | 8°52 | 10°41 | 10°15 | 26° 5 | 11°18 | S 15 |
| S 16 | 13 34 48 | 25°35'30 | 29°29 | 20°51 | 29°37 | 8°57 | 21°42 | 11°29 | 17°40 | 25° 1 | 8°53 | 10°D41 | 10°12 | 26°12 | 11°21 | S 16 |
| M17 | 13 38 44 | 26°34'25 | 11 Ω 23 | 22°53 | 0 Υ 51 | 9°38 | 21°36 | 11°36 | 17°43 | 25° 3 | 8°54 | 10°41 | 10° 8 | 26°19 | 11°23 | M17 |
| T 18 | 13 42 41 | 27°33'17 | 23°22 | 24°56 | 2° 4 | 10°18 | 21°30 | 11°44 | 17°46 | 25° 5 | 8°56 | 10°43 | 10° 5 | 26°25 | 11°25 | T 18 |
| W19 | 13 46 37 | 28°32'08 | 5 m 21 | 26°59 | 3°18 | 10°58 | 21°23 | 11°51 | 17°50 | 25° 7 | 8°57 | 10°44 | 10° 2 | 26°32 | 11°28 | W19 |
| T 20 | 13 50 34 | 29°30'56 | 17°53 | 29° 4 | 4°31 | 11°38 | 21°17 | 11°58 | 17°53 | 25° 9 | 8°58 | 10°45 | 9°59 | 26°39 | 11°30 | T 20 |
| F 21 | 13 54 30 | 0829'42 | 0 ჲ 32 | 1810 | 5°44 | 12°18 | 21°10 | 12° 5 | 17°57 | 25°11 | 9° 0 | 10°46 | 9°56 | 26°46 | 11°32 | F 21 |
| S 22 | 13 58 27 | 1°28'26 | 13°31 | 3°16 | 6°58 | 12°58 | 21° 3 | 12°13 | 18° 0 | 25°13 | 9° 1 | 10°R47 | 9°52 | 26°52 | 11°34 | S 22 |
| S 23 | 14 2 23 | 2°27'08 | 26°49 | 5°23 | 8°11 | 13°38 | 20°56 | 12°20 | 18° 3 | 25°14 | 9° 2 | 10°46 | 9°49 | 26°59 | 11°36 | S 23 |
| M24 | 14 6 20 | 3°25'48 | 10ML25 | 7°30 | 9°25 | 14°18 | 20°49 | 12°27 | 18° 7 | 25°16 | 9° 4 | 10°44 | 9°46 | 27° 6 | 11°37 | M24 |
| T 25 | 14 10 17 | 4°24'26 | 24°19 | 9°37 | 10°38 | 14°58 | 20°42 | 12°34 | 18°10 | 25°18 | 9° 5 | 10°41 | 9°43 | 27°12 | 11°39 | T 25 |
| W26 | 14 14 13 | 5°23'02 | 8 ₹ 25 | 11°44 | 11°51 | 15°38 | 20°35 | 12°41 | 18°13 | 25°20 | 9° 7 | 10°38 | 9°40 | 27°19 | 11°41 | W26 |
| T 27 | 14 18 10 | 6°21'37 | 22°40 | 13°51 | 13° 5 | 16°17 | 20°28 | 12°48 | 18°17 | 25°22 | 9° 8 | 10°34 | 9°37 | 27°26 | 11°43 | T 27 |
| F 28 | 14 22 6 | 7°20'10 | 6 ප 59 | 15°56 | 14°18 | 16°57 | 20°21 | 12°56 | 18°20 | 25°24 | 9° 9 | 10°31 | 9°33 | 27°33 | 11°44 | F 28 |
| S 29 | 14 26 3 | 8°18'41 | 21°18 | 18° 1 | 15°32 | 17°37 | 20°14 | 13° 3 | 18°23 | 25°26 | 9°11 | 10°29 | 9°30 | 27°39 | 11°46 | S 29 |
| S 30 | 14 29 59 | 9 8 17'11 | 5≈33 | 208 4 | 16 Y 45 | 18 Ⅱ 17 | 20 M 6 | 13 Y 10 | 18 Y 26 | 25 米 27 | 9 8 12 | 10°D28 | 9 ≙ 27 | 279546 | 11≈47 | S 30 |

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| Day | Sid.t | 0 | D | ğ | · | ð | 4 | ħ |)ұ(| 卉 | Р | ß | ß | Ç | ę, | Day |
|------|----------|-------------------|-----------------|---------------|----------------|----------------|-----------------|----------------|----------------|----------------|---------------|----------------|---------------|-------|--------|------|
| M 1 | 14 33 56 | 10 8 15'39 | 19≈42 | 22 8 5 | 17 Y 58 | 18 Ⅲ 57 | 19°R59 | 13 Y 17 | 18 Y 30 | 25) 29 | 9 8 13 | 10 <u>₽</u> 28 | 9 ≙ 24 | 27953 | 11≈48 | M 1 |
| T 2 | 14 37 52 | 11°14'06 | 3) (44 | 24° 4 | 19°12 | 19°36 | 19 M 51 | 13°23 | 18°33 | 25°31 | 9°15 | 10°29 | 9°21 | 27°59 | 11°50 | T 2 |
| W 3 | 14 41 49 | 12°12'31 | 17°36 | 26° 0 | 20°25 | 20°16 | 19°44 | 13°30 | 18°36 | 25°33 | 9°16 | 10°31 | 9°18 | 28° 6 | 11°51 | W 3 |
| T 4 | 14 45 46 | 13°10'54 | 1 Υ 18 | 27°54 | 21°39 | 20°56 | 19°36 | 13°37 | 18°39 | 25°34 | 9°18 | 10°32 | 9°14 | 28°13 | 11°52 | T 4 |
| F 5 | 14 49 42 | 14° 9'16 | 14°50 | 29°46 | 22°52 | 21°35 | 19°29 | 13°44 | 18°42 | 25°36 | 9°19 | 10°R32 | 9°11 | 28°20 | 11°53 | F 5 |
| S 6 | 14 53 39 | 15° 7'36 | 28°10 | 1П34 | 24° 6 | 22°15 | 19°21 | 13°51 | 18°46 | 25°38 | 9°20 | 10°31 | 9° 8 | 28°26 | 11°54 | S 6 |
| S 7 | 14 57 35 | 16° 5'55 | 11817 | 3°18 | 25°19 | 22°55 | 19°14 | 13°58 | 18°49 | 25°39 | 9°22 | 10°28 | 9° 5 | 28°33 | 11°55 | S 7 |
| M 8 | 15 1 32 | 17° 4'11 | 24°11 | 4°59 | 26°33 | 23°34 | 19° 6 | 14° 4 | 18°52 | 25°41 | 9°23 | 10°23 | 9° 2 | 28°40 | 11°56 | M 8 |
| T 9 | 15 5 28 | 18° 2'26 | 6 I I51 | 6°37 | 27°46 | 24°14 | 18°58 | 14°11 | 18°55 | 25°42 | 9°24 | 10°17 | 8°58 | 28°46 | 11°56 | T 9 |
| W10 | 15 9 25 | 19° 0'40 | 19°18 | 8°11 | 28°59 | 24°53 | 18°51 | 14°18 | 18°58 | 25°44 | 9°26 | 10°10 | 8°55 | 28°53 | 11°57 | W10 |
| T 11 | 15 13 21 | 19°58'51 | 19532 | 9°40 | 0813 | 25°33 | 18°43 | 14°24 | 19° 1 | 25°45 | 9°27 | 10° 3 | 8°52 | 29° 0 | 11°58 | T 11 |
| F 12 | 15 17 18 | 20°57'01 | 13°36 | 11° 6 | 1°26 | 26°12 | 18°35 | 14°31 | 19° 4 | 25°47 | 9°29 | 9°57 | 8°49 | 29° 7 | 11°58 | F 12 |
| S 13 | 15 21 15 | 21°55'08 | 25°32 | 12°28 | 2°40 | 26°52 | 18°28 | 14°37 | 19° 7 | 25°48 | 9°30 | 9°52 | 8°46 | 29°13 | 11°59 | S 13 |
| S 14 | 15 25 11 | 22°53'14 | $7\Omega 24$ | 13°46 | 3°53 | 27°31 | 18°20 | 14°44 | 19°10 | 25°50 | 9°31 | 9°49 | 8°43 | 29°20 | 11°59 | S 14 |
| M15 | 15 29 8 | 23°51'18 | 19°16 | 14°59 | 5° 7 | 28°10 | 18°12 | 14°50 | 19°13 | 25°51 | 9°33 | 9°D48 | 8°39 | 29°27 | 11°59 | M15 |
| T 16 | 15 33 4 | 24°49'20 | 1 m p 14 | 16° 8 | 6°20 | 28°50 | 18° 5 | 14°56 | 19°16 | 25°53 | 9°34 | 9°48 | 8°36 | 29°33 | 11°59 | T 16 |
| W17 | 15 37 1 | 25°47'20 | 13°22 | 17°13 | 7°33 | 29°29 | 17°57 | 15° 3 | 19°19 | 25°54 | 9°35 | 9°49 | 8°33 | 29°40 | 12° 0 | W17 |
| T 18 | 15 40 57 | 26°45'18 | 25°45 | 18°14 | 8°47 | 0 ෙ 8 | 17°50 | 15° 9 | 19°22 | 25°55 | 9°37 | 9°50 | 8°30 | 29°47 | 12°R 0 | T 18 |
| F 19 | 15 44 54 | 27°43'14 | 8 ≏ 27 | 19°10 | 10° 0 | 0°48 | 17°42 | 15°15 | 19°25 | 25°57 | 9°38 | 9°R51 | 8°27 | 29°54 | 12° 0 | F 19 |
| S 20 | 15 48 50 | 28°41'09 | 21°32 | 20° 1 | 11°14 | 1°27 | 17°35 | 15°21 | 19°28 | 25°58 | 9°39 | 9°50 | 8°23 | 0 00 | 12° 0 | S 20 |
| S 21 | 15 52 47 | 29°39'02 | 5M 3 | 20°48 | 12°27 | 2° 6 | 17°28 | 15°27 | 19°30 | 25°59 | 9°41 | 9°48 | 8°20 | 0° 7 | 11°59 | S 21 |
| M22 | 15 56 44 | 0Ⅲ36′53 | 18°57 | 21°30 | 13°40 | 2°45 | 17°20 | 15°34 | 19°33 | 26° 0 | 9°42 | 9°43 | 8°17 | 0°14 | 11°59 | M22 |
| T 23 | 16 0 40 | 1°34'43 | 3 ∡ 14 | 22° 8 | 14°54 | 3°25 | 17°13 | 15°39 | 19°36 | 26° 2 | 9°43 | 9°36 | 8°14 | 0°20 | 11°59 | T 23 |
| W24 | 16 4 37 | 2°32'31 | 17°47 | 22°40 | 16° 7 | 4° 4 | 17° 6 | 15°45 | 19°39 | 26° 3 | 9°44 | 9°28 | 8°11 | 0°27 | 11°59 | W24 |
| T 25 | 16 8 33 | 3°30'19 | 2 ට 30 | 23° 8 | 17°21 | 4°43 | 16°59 | 15°51 | 19°41 | 26° 4 | 9°46 | 9°20 | 8° 8 | 0°34 | 11°58 | T 25 |
| F 26 | 16 12 30 | 4°28'05 | 17°15 | 23°31 | 18°34 | 5°22 | 16°52 | 15°57 | 19°44 | 26° 5 | 9°47 | 9°13 | 8° 4 | 0°41 | 11°58 | F 26 |
| S 27 | 16 16 26 | 5°25'49 | 1≈54 | 23°50 | 19°48 | 6° 1 | 16°45 | 16° 3 | 19°47 | 26° 6 | 9°48 | 9° 7 | 8° 1 | 0°47 | 11°57 | S 27 |
| S 28 | 16 20 23 | 6°23'33 | 16°22 | 24° 3 | 21° 1 | 6°40 | 16°38 | 16° 9 | 19°49 | 26° 7 | 9°49 | 9° 3 | 7°58 | 0°54 | 11°56 | S 28 |
| M29 | 16 24 19 | 7°21'16 | 0) €34 | 24°12 | 22°14 | 7°19 | 16°31 | 16°14 | 19°52 | 26° 8 | 9°51 | 9° 1 | 7°55 | 1° 1 | 11°56 | M29 |
| T 30 | 16 28 16 | 8°18'57 | 14°31 | 24°R15 | 23°28 | 7°58 | 16°24 | 16°20 | 19°54 | 26° 9 | 9°52 | 9°D 1 | 7°52 | 1° 7 | 11°55 | T 30 |
| W31 | 16 32 13 | 9 Ⅱ 16′38 | 28 米 11 | 24∏14 | 24841 | 8937 | 16 M .18 | 16 ℃ 25 | 19 Ƴ 57 | 26 米 10 | 9 8 53 | 9 º 2 | 7 ≙ 49 | 1Ω14 | 11≈54 | W31 |

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| Day | Sid.t | 0 | D | ğ | φ | o ⁷ | 4 | ħ |)Å(| ħ | В | U | ß | Ç | Ŷ, | Day |
|------|----------|-------------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|---------------|---------------|------|--------|------|
| T 1 | 16 36 9 | 10 Ⅱ 14'17 | 11 Y 35 | 24°R 9 | 25 8 55 | 99516 | 16°R11 | 16 Y 31 | 19 Y 59 | 26 米 11 | 9 8 54 | 9°R 2 | 7 ≙ 45 | 1£21 | 11°R53 | T 1 |
| F 2 | 16 40 6 | 11°11'56 | 24°46 | 23耳59 | 27° 8 | 9°55 | 16M 5 | 16°36 | 20° 2 | 26°12 | 9°56 | 9 亞 1 | 7°42 | 1°28 | 11≈52 | F 2 |
| S 3 | 16 44 2 | 12° 9'34 | 7 8 44 | 23°45 | 28°22 | 10°34 | 15°59 | 16°41 | 20° 4 | 26°13 | 9°57 | 8°58 | 7°39 | 1°34 | 11°51 | S 3 |
| S 4 | 16 47 59 | 13° 7'10 | 20°30 | 23°28 | 29°35 | 11°13 | 15°52 | 16°47 | 20° 7 | 26°14 | 9°58 | 8°52 | 7°36 | 1°41 | 11°50 | S 4 |
| M 5 | 16 51 55 | 14° 4'46 | 3 II 6 | 23° 6 | 0∏49 | 11°52 | 15°46 | 16°52 | 20° 9 | 26°14 | 9°59 | 8°43 | 7°33 | 1°48 | 11°48 | M 5 |
| T 6 | 16 55 52 | 15° 2'21 | 15°32 | 22°42 | 2° 2 | 12°31 | 15°40 | 16°57 | 20°11 | 26°15 | 10° 0 | 8°32 | 7°29 | 1°54 | 11°47 | T 6 |
| W 7 | 16 59 48 | 15°59'54 | 27°47 | 22°14 | 3°15 | 13°10 | 15°35 | 17° 2 | 20°13 | 26°16 | 10° 2 | 8°20 | 7°26 | 2° 1 | 11°46 | W 7 |
| T 8 | 17 3 45 | 16°57'27 | 9954 | 21°45 | 4°29 | 13°49 | 15°29 | 17° 7 | 20°16 | 26°17 | 10° 3 | 8° 8 | 7°23 | 2° 8 | 11°44 | T 8 |
| F 9 | 17 7 42 | 17°54'58 | 21°53 | 21°13 | 5°42 | 14°28 | 15°24 | 17°12 | 20°18 | 26°17 | 10° 4 | 7°57 | 7°20 | 2°15 | 11°43 | F 9 |
| S 10 | 17 11 38 | 18°52'28 | 3 Ω 46 | 20°40 | 6°56 | 15° 7 | 15°18 | 17°17 | 20°20 | 26°18 | 10° 5 | 7°47 | 7°17 | 2°21 | 11°41 | S 10 |
| S 11 | 17 15 35 | 19°49'57 | 15°37 | 20° 7 | 8° 9 | 15°45 | 15°13 | 17°22 | 20°22 | 26°19 | 10° 6 | 7°40 | 7°14 | 2°28 | 11°40 | S 11 |
| M12 | 17 19 31 | 20°47'25 | 27°27 | 19°33 | 9°23 | 16°24 | 15° 8 | 17°26 | 20°24 | 26°19 | 10° 7 | 7°35 | 7°10 | 2°35 | 11°38 | M12 |
| T 13 | 17 23 28 | 21°44'52 | 9 m 23 | 19° 0 | 10°36 | 17° 3 | 15° 3 | 17°31 | 20°26 | 26°20 | 10° 8 | 7°33 | 7° 7 | 2°41 | 11°36 | T 13 |
| W14 | 17 27 24 | 22°42'17 | 21°28 | 18°28 | 11°50 | 17°42 | 14°58 | 17°35 | 20°28 | 26°20 | 10° 9 | 7°D32 | 7° 4 | 2°48 | 11°34 | W14 |
| T 15 | 17 31 21 | 23°39'42 | 3 ≏ 49 | 17°58 | 13° 3 | 18°20 | 14°53 | 17°40 | 20°30 | 26°21 | 10°10 | 7°R32 | 7° 1 | 2°55 | 11°33 | T 15 |
| F 16 | 17 35 17 | 24°37'05 | 16°29 | 17°30 | 14°17 | 18°59 | 14°49 | 17°44 | 20°32 | 26°21 | 10°11 | 7°32 | 6°58 | 3° 1 | 11°31 | F 16 |
| S 17 | 17 39 14 | 25°34'27 | 29°34 | 17° 4 | 15°30 | 19°38 | 14°44 | 17°48 | 20°34 | 26°22 | 10°12 | 7°30 | 6°55 | 3° 8 | 11°29 | S 17 |
| S 18 | 17 43 11 | 26°31'48 | 13 M 8 | 16°41 | 16°44 | 20°17 | 14°40 | 17°53 | 20°36 | 26°22 | 10°13 | 7°27 | 6°51 | 3°15 | 11°27 | S 18 |
| M19 | 17 47 7 | 27°29'08 | 27° 9 | 16°21 | 17°57 | 20°55 | 14°36 | 17°57 | 20°38 | 26°22 | 10°14 | 7°20 | 6°48 | 3°22 | 11°24 | M19 |
| T 20 | 17 51 4 | 28°26'28 | 11 ∡ 38 | 16° 6 | 19°11 | 21°34 | 14°32 | 18° 1 | 20°39 | 26°23 | 10°15 | 7°12 | 6°45 | 3°28 | 11°22 | T 20 |
| W21 | 17 55 0 | 29°23'47 | 26°29 | 15°54 | 20°24 | 22°12 | 14°29 | 18° 5 | 20°41 | 26°23 | 10°16 | 7° 1 | 6°42 | 3°35 | 11°20 | W21 |
| T 22 | 17 58 57 | 0921'05 | 11 る 32 | 15°46 | 21°38 | 22°51 | 14°25 | 18° 9 | 20°43 | 26°23 | 10°17 | 6°50 | 6°39 | 3°42 | 11°18 | T 22 |
| F 23 | 18 2 53 | 1°18'22 | 26°40 | 15°D43 | 22°51 | 23°30 | 14°22 | 18°13 | 20°44 | 26°24 | 10°18 | 6°40 | 6°35 | 3°48 | 11°15 | F 23 |
| S 24 | 18 6 50 | 2°15'39 | 11 ≈ 40 | 15°44 | 24° 5 | 24° 8 | 14°19 | 18°16 | 20°46 | 26°24 | 10°19 | 6°32 | 6°32 | 3°55 | 11°13 | S 24 |
| S 25 | 18 10 46 | 3°12'56 | 26°25 | 15°50 | 25°18 | 24°47 | 14°15 | 18°20 | 20°48 | 26°24 | 10°20 | 6°26 | 6°29 | 4° 2 | 11°11 | S 25 |
| M26 | 18 14 43 | 4°10'12 | 10 米 50 | 16° 0 | 26°32 | 25°25 | 14°13 | 18°23 | 20°49 | 26°24 | 10°21 | 6°23 | 6°26 | 4° 9 | 11° 8 | M26 |
| T 27 | 18 18 40 | 5° 7'28 | 24°52 | 16°15 | 27°46 | 26° 4 | 14°10 | 18°27 | 20°51 | 26°24 | 10°22 | 6°22 | 6°23 | 4°15 | 11° 5 | T 27 |
| W28 | 18 22 36 | 6° 4'44 | 8 Y 31 | 16°35 | 28°59 | 26°42 | 14° 7 | 18°30 | 20°52 | 26°24 | 10°23 | 6°22 | 6°20 | 4°22 | 11° 3 | W28 |
| T 29 | 18 26 33 | 7° 2'00 | 21°49 | 17° 0 | 09913 | 27°21 | 14° 5 | 18°34 | 20°53 | 26°24 | 10°24 | 6°22 | 6°16 | 4°29 | 11° 0 | T 29 |
| F 30 | 18 30 29 | 7959'15 | 4 8 48 | 17 Ⅱ 29 | 19526 | 279559 | 14 M 3 | 18 Ƴ 37 | 20 Y 55 | 26°R24 | 10824 | 6 ₽ 20 | 6 ₽ 13 | 4€35 | 10≈57 | F 30 |

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|------|----------|--------------------|-----------------|-----------------|---------------|----------------|----------------|----------------|----------------|----------------|-------|---------------|---------------|---------------|--------|------|
| S 1 | 18 34 26 | 8956'31 | 17 8 32 | 18 I I 2 | 29540 | 28938 | 14°R 1 | 18 Y 40 | 20 Y 56 | 26°R24 | 10825 | 6°R16 | 6 ₽ 10 | 4 Ω 42 | 10°R55 | S 1 |
| S 2 | 18 38 22 | 9°53'46 | OII 3 | 18°40 | 3°54 | 29°16 | 13 M 59 | 18°43 | 20°57 | 26) 24 | 10°26 | 6 ♀ 9 | 6° 7 | 4°49 | 10≈52 | S 2 |
| M 3 | 18 42 19 | 10°51'02 | 12°24 | 19°23 | 5° 7 | 29°55 | 13°57 | 18°46 | 20°58 | 26°24 | 10°27 | 5°59 | 6° 4 | 4°56 | 10°49 | M 3 |
| T 4 | 18 46 15 | 11°48'17 | 24°36 | 20°10 | 6°21 | 0⋒33 | 13°56 | 18°49 | 20°59 | 26°24 | 10°28 | 5°47 | 6° 1 | 5° 2 | 10°46 | T 4 |
| W 5 | 18 50 12 | 12°45'32 | 69541 | 21° 1 | 7°35 | 1°12 | 13°55 | 18°51 | 21° 1 | 26°24 | 10°28 | 5°34 | 5°57 | 5° 9 | 10°43 | W 5 |
| T 6 | 18 54 9 | 13°42'47 | 18°40 | 21°56 | 8°48 | 1°50 | 13°54 | 18°54 | 21° 2 | 26°24 | 10°29 | 5°20 | 5°54 | 5°16 | 10°40 | T 6 |
| F 7 | 18 58 5 | 14°40'02 | 0 Ω 34 | 22°56 | 10° 2 | 2°29 | 13°53 | 18°57 | 21° 3 | 26°23 | 10°30 | 5° 8 | 5°51 | 5°22 | 10°37 | F 7 |
| S 8 | 19 2 2 | 15°37'16 | 12°24 | 24° 0 | 11°16 | 3° 7 | 13°52 | 18°59 | 21° 4 | 26°23 | 10°30 | 4°57 | 5°48 | 5°29 | 10°34 | S 8 |
| S 9 | 19 5 58 | 16°34'30 | 24°14 | 25° 8 | 12°29 | 3°45 | 13°51 | 19° 1 | 21° 4 | 26°23 | 10°31 | 4°48 | 5°45 | 5°36 | 10°31 | S 9 |
| M10 | 19 9 55 | 17°31'44 | 6Mp 4 | 26°20 | 13°43 | 4°24 | 13°51 | 19° 4 | 21° 5 | 26°23 | 10°32 | 4°42 | 5°41 | 5°42 | 10°28 | M10 |
| T 11 | 19 13 51 | 18°28'58 | 18° 0 | 27°36 | 14°57 | 5° 2 | 13°51 | 19° 6 | 21° 6 | 26°22 | 10°32 | 4°39 | 5°38 | 5°49 | 10°25 | T 11 |
| W12 | 19 17 48 | 19°26'11 | 0 요 5 | 28°56 | 16°10 | 5°40 | 13°D51 | 19°8 | 21° 7 | 26°22 | 10°33 | 4°D38 | 5°35 | 5°56 | 10°22 | W12 |
| T 13 | 19 21 44 | 20°23'24 | 12°24 | 09519 | 17°24 | 6°19 | 13°51 | 19°10 | 21° 8 | 26°21 | 10°34 | 4°38 | 5°32 | 6° 3 | 10°19 | T 13 |
| F 14 | 19 25 41 | 21°20'37 | 25° 1 | 1°47 | 18°38 | 6°57 | 13°51 | 19°12 | 21° 8 | 26°21 | 10°34 | 4°R38 | 5°29 | 6° 9 | 10°15 | F 14 |
| S 15 | 19 29 38 | 22°17'50 | 8M 3 | 3°18 | 19°52 | 7°35 | 13°52 | 19°13 | 21° 9 | 26°20 | 10°35 | 4°37 | 5°26 | 6°16 | 10°12 | S 15 |
| S 16 | 19 33 34 | 23°15'03 | 21°32 | 4°53 | 21° 5 | 8°14 | 13°53 | 19°15 | 21° 9 | 26°20 | 10°35 | 4°34 | 5°22 | 6°23 | 10° 9 | S 16 |
| M17 | 19 37 31 | 24°12'15 | 5 ₹ 31 | 6°32 | 22°19 | 8°52 | 13°53 | 19°17 | 21°10 | 26°19 | 10°36 | 4°29 | 5°19 | 6°29 | 10° 5 | M17 |
| T 18 | 19 41 27 | 25° 9'28 | 1 <u>9</u> °58 | 8°14 | 23°33 | 9°30 | 13°55 | 19°18 | 21°10 | 26°19 | 10°36 | 4°22 | 5°16 | 6°36 | 10° 2 | T 18 |
| W19 | 19 45 24 | 26° 6'40 | 4 궁 51 | 10° 0 | 24°47 | 10° 9 | 13°56 | 19°20 | 21°11 | 26°18 | 10°37 | 4°13 | 5°13 | 6°43 | 9°59 | W19 |
| T 20 | 19 49 20 | 27° 3'53 | 20° 2 | 11°48 | 26° 1 | 10°47 | 13°57 | 19°21 | 21°11 | 26°18 | 10°37 | 4° 3 | 5°10 | 6°49 | 9°55 | T 20 |
| F 21 | 19 53 17 | 28° 1'06 | 5≈20 | 13°40 | 27°14 | 11°25 | 13°59 | 19°22 | 21°12 | 26°17 | 10°38 | 3°54 | 5° 7 | 6°56 | 9°52 | F 21 |
| S 22 | 19 57 14 | 28°58'19 | 20°34 | 15°35 | 28°28 | 12° 3 | 14° 1 | 19°23 | 21°12 | 26°16 | 10°38 | 3°47 | 5° 3 | 7° 3 | 9°49 | S 22 |
| S 23 | 20 1 10 | 29°55'33 | 5) (34 | 17°32 | 29°42 | 12°42 | 14° 3 | 19°24 | 21°12 | 26°16 | 10°38 | 3°42 | 5° 0 | 7°10 | 9°45 | S 23 |
| M24 | 20 5 7 | 0 Ω 52'47 | 20°13 | 19°31 | 0 Ω 56 | 13°20 | 14° 5 | 19°25 | 21°12 | 26°15 | 10°39 | 3°39 | 4°57 | 7°16 | 9°42 | M24 |
| T 25 | 20 9 3 | 1°50'01 | 4 Υ 25 | 21°33 | 2°10 | 13°58 | 14° 7 | 19°26 | 21°12 | 26°14 | 10°39 | 3°D38 | 4°54 | 7°23 | 9°38 | T 25 |
| W26 | 20 13 0 | 2°47'17 | 18°11 | 23°36 | 3°24 | 14°36 | 14°10 | 19°26 | 21°12 | 26°13 | 10°40 | 3°39 | 4°51 | 7°30 | 9°35 | W26 |
| T 27 | 20 16 56 | 3°44'33 | 1831 | 25°41 | 4°37 | 15°14 | 14°12 | 19°27 | 21°R12 | 26°12 | 10°40 | 3°R39 | 4°47 | 7°36 | 9°31 | T 27 |
| F 28 | 20 20 53 | 4°41'50 | 14°29 | 27°47 | 5°51 | 15°53 | 14°15 | 19°27 | 21°12 | 26°12 | 10°40 | 3°39 | 4°44 | 7°43 | 9°28 | F 28 |
| S 29 | 20 24 49 | 5°39'08 | 27° 8 | 29°53 | 7° 5 | 16°31 | 14°18 | 19°28 | 21°12 | 26°11 | 10°40 | 3°37 | 4°41 | 7°50 | 9°24 | S 29 |
| S 30 | 20 28 46 | 6°36'26 | 9 Ⅲ 31 | 2 Ω 1 | 8°19 | 17° 9 | 14°21 | 19°28 | 21°12 | 26°10 | 10°41 | 3°32 | 4°38 | 7°56 | 9°21 | S 30 |
| M31 | 20 32 42 | 7 Ω 33'46 | 21 Ⅱ 43 | 4 Ω 8 | 9 Ω 33 | 17 Ω 47 | 14 M 24 | 19 Y 28 | 21 Υ 12 | 26 米 9 | 10841 | 3 ჲ 25 | 4 º 35 | 8 N 3 | 9≈17 | M31 |

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|------|----------|--------------------|----------------|------------------------|----------------|----------------|----------------|-------------------------|-------------------------|----------------|--------|-----------------------|---------------|----------------|-------|------|
| Day | Sid.t | 0 | D | ğ | φ | o ⁷ | 4 | ħ |)ф(| ħ | В | U | ಬ | Ç | ę, | Day |
| T 1 | 20 36 39 | 8 Ω 31'06 | 39546 | 6 Ω 15 | 10 Ω 47 | 18 Ω 25 | 14ML28 | 19°R28 | 21°R12 | 26°R 8 | 10841 | 3°R17 | 4 ₽ 32 | 8 Ω 10 | 9°R14 | T 1 |
| W 2 | 20 40 36 | 9°28'27 | 15°43 | 8°22 | 12° 1 | 19° 4 | 14°32 | 19 Y 28 | 21 Υ 12 | 26 ∺ 7 | 10°41 | 3 º 7 | 4°28 | 8°17 | 9≈10 | W 2 |
| T 3 | 20 44 32 | 10°25'49 | 27°37 | 10°29 | 13°15 | 19°42 | 14°35 | 19°28 | 21°11 | 26° 6 | 10°41 | 2°57 | 4°25 | 8°23 | 9° 7 | T 3 |
| F 4 | 20 48 29 | 11°23'12 | 9 Ω 27 | 12°35 | 14°29 | 20°20 | 14°39 | 19°28 | 21°11 | 26° 5 | 10°42 | 2°47 | 4°22 | 8°30 | 9° 3 | F 4 |
| S 5 | 20 52 25 | 12°20'35 | 21°17 | 14°39 | 15°43 | 20°58 | 14°44 | 19°27 | 21°11 | 26° 4 | 10°42 | 2°39 | 4°19 | 8°37 | 9° 0 | S 5 |
| S 6 | 20 56 22 | 13°17'59 | 3 Mp 9 | 16°43 | 16°57 | 21°36 | 14°48 | 19°27 | 21°10 | 26° 3 | 10°42 | 2°33 | 4°16 | 8°43 | 8°56 | S 6 |
| M 7 | 21 0 18 | 14°15'24 | 15° 3 | 18°45 | 18°11 | 22°15 | 14°52 | 19°26 | 21°10 | 26° 2 | 10°42 | 2°29 | 4°13 | 8°50 | 8°53 | M 7 |
| T 8 | 21 4 15 | 15°12'49 | 27° 4 | 20°46 | 19°25 | 22°53 | 14°57 | 19°26 | 21° 9 | 26° 0 | 10°42 | 2°D28 | 4° 9 | 8°57 | 8°49 | T 8 |
| W 9 | 21 8 11 | 16°10'15 | 9 ≏ 13 | 22°46 | 20°39 | 23°31 | 15° 2 | 19°25 | 21° 8 | 25°59 | 10°42 | 2°28 | 4° 6 | 9° 3 | 8°46 | W 9 |
| T 10 | 21 12 8 | 17° 7'42 | 21°36 | 24°44 | 21°53 | 24° 9 | 15° 7 | 19°24 | 21° 8 | 25°58 | 10°42 | 2°29 | 4° 3 | 9°10 | 8°42 | T 10 |
| F 11 | 21 16 5 | 18° 5'09 | 4 M .15 | 26°41 | 23° 7 | 24°47 | 15°12 | 19°23 | 21° 7 | 25°57 | 10°R42 | 2°30 | 4° 0 | 9°17 | 8°39 | F 11 |
| S 12 | 21 20 1 | 19° 2'37 | 17°14 | 28°37 | 24°21 | 25°25 | 15°17 | 19°22 | 21° 6 | 25°56 | 10°42 | 2°R31 | 3°57 | 9°24 | 8°36 | S 12 |
| S 13 | 21 23 58 | 20° 0'06 | 0 . ₹38 | 0 m 30 | 25°35 | 26° 4 | 15°23 | 19°21 | 21° 6 | 25°54 | 10°42 | 2°30 | 3°53 | 9°30 | 8°32 | S 13 |
| M14 | 21 27 54 | 20°57'36 | 14°28 | 2°22 | 26°49 | 26°42 | 15°28 | 19°20 | 21° 5 | 25°53 | 10°42 | 2°28 | 3°50 | 9°37 | 8°29 | M14 |
| T 15 | 21 31 51 | 21°55'06 | 28°46 | 4°13 | 28° 3 | 27°20 | 15°34 | 19°18 | 21° 4 | 25°52 | 10°42 | 2°25 | 3°47 | 9°44 | 8°25 | T 15 |
| W16 | 21 35 47 | 22°52'37 | 13 る 29 | 6° 2 | 29°17 | 27°58 | 15°40 | 19°17 | 21° 3 | 25°51 | 10°42 | 2°20 | 3°44 | 9°50 | 8°22 | W16 |
| T 17 | 21 39 44 | 23°50'09 | 28°30 | 7°50 | 0 m 31 | 28°36 | 15°46 | 19°15 | 21° 2 | 25°49 | 10°42 | 2°14 | 3°41 | 9°57 | 8°19 | T 17 |
| F 18 | 21 43 40 | 24°47'42 | 13≈43 | 9°36 | 1°45 | 29°14 | 15°52 | 19°14 | 21° 1 | 25°48 | 10°42 | 2° 9 | 3°38 | 10° 4 | 8°15 | F 18 |
| S 19 | 21 47 37 | 25°45'16 | 28°56 | 11°20 | 2°59 | 29°52 | 15°58 | 19°12 | 21° 0 | 25°47 | 10°41 | 2° 4 | 3°34 | 10°10 | 8°12 | S 19 |
| S 20 | 21 51 34 | 26°42'51 | 14 ∺ 0 | 13° 3 | 4°14 | 0 m 31 | 16° 5 | 19°10 | 20°59 | 25°45 | 10°41 | 2° 2 | 3°31 | 10°17 | 8° 9 | S 20 |
| M21 | 21 55 30 | 27°40'28 | 28°45 | 14°45 | 5°28 | 1° 9 | 16°11 | 19° 8 | 20°58 | 25°44 | 10°41 | 2°D 1 | 3°28 | 10°24 | 8° 6 | M21 |
| T 22 | 21 59 27 | 28°38'06 | 13 ° 7 | 16°25 | 6°42 | 1°47 | 16°18 | 19° 6 | 20°57 | 25°42 | 10°41 | 2° 1 | 3°25 | 10°31 | 8° 3 | T 22 |
| W23 | 22 3 23 | 29°35'45 | 27° 2 | 18° 3 | 7°56 | 2°25 | 16°25 | 19° 4 | 20°55 | 25°41 | 10°41 | 2° 2 | 3°22 | 10°37 | 7°59 | W23 |
| T 24 | 22 7 20 | 0 Th 33'26 | 10829 | 19°40 | 9°10 | 3° 3 | 16°32 | 19° 2 | 20°54 | 25°40 | 10°40 | 2° 4 | 3°18 | 10°44 | 7°56 | T 24 |
| F 25 | 22 11 16 | 1°31'08 | 23°32 | 21°16 | 10°24 | 3°41 | 16°39 | 18°59 | 20°53 | 25°38 | 10°40 | 2° 5 | 3°15 | 10°51 | 7°53 | F 25 |
| S 26 | 22 15 13 | 2°28'52 | 6 Ⅱ 12 | 22°50 | 11°38 | 4°19 | 16°46 | 18°57 | 20°52 | 25°37 | 10°40 | 2°R 5 | 3°12 | 10°57 | 7°50 | S 26 |
| S 27 | 22 19 9 | 3°26'38 | 18°35 | 24°23 | 12°52 | 4°58 | 16°54 | 18°54 | 20°50 | 25°35 | 10°39 | 2° 4 | 3° 9 | 11° 4 | 7°47 | S 27 |
| M28 | 22 23 6 | 4°24'25 | 09643 | 25°54 | 14° 7 | 5°36 | 17° 1 | 18°52 | 20°49 | 25°34 | 10°39 | 2° 2 | 3° 6 | 11°11 | 7°44 | M28 |
| T 29 | 22 27 3 | 5°22'14 | 12°43 | 27°24 | 15°21 | 6°14 | 17° 9 | 18°49 | 20°47 | 25°32 | 10°39 | 1°58 | 3° 3 | 11°17 | 7°41 | T 29 |
| W30 | 22 30 59 | 6°20'05 | 24°36 | 28°52 0 Ω 19 | 16°35 | 6°52 | 17°17 | 18°46 18 ° 44 | 20°46 20 ° 44 | 25°31 | 10°38 | 1°54 1 ⊆ 50 | 2°59 | 11°24 | 7°38 | W30 |
| T 31 | 22 34 56 | 7 m) 17'57 | 6Ω 26 | 02219 | 17 m 49 | 7 Mp 30 | 17 M 24 | 18.1.44 | ZU Y 44 | 25 米 29 | 10838 | 12420 | 2 ≏ 56 | 11 0 31 | 7≈36 | T 31 |

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SEPTEMBER 2350 00:00 UT

| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| 卉 | В | ያ | ß | ţ | ę, | Day |
|--------------|----------------------|----------------------|------------------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|---------------|--------------|
| F 1 | 22 38 52 | 8 m) 15'50 | 18 Ω 17 | 1 ≏ 45 | 19 m) 3 | 8 Mp 8 | 17 M 32 | 18°R41 | 20°R43 | 25°R27 | 10°R37 | 1°R46 | 2 ₾ 53 | 11 Ω 37 | 7°R33 | F 1 |
| S 2 | 22 42 49 | 9°13'46 | 0 m) 9 | 3° 9 | 20°18 | 8°47 | 17°41 | 18 Ƴ 38 | 20 Ƴ 41 | 25 米 26 | 10837 | 1 ≏ 43 | 2°50 | 11°44 | 7 ≈ 30 | S 2 |
| S 3 | 22 46 45 | 10°11'42 | 12° 6 | 4°31 | 21°32 | 9°25 | 17°49 | 18°35 | 20°39 | 25°24 | 10°37 | 1°40 | 2°47 | 11°51 | 7°27 | S 3 |
| M 4 | 22 50 42 | 11° 9'41 | 24°10 | 5°52 | 22°46 | 10° 3 | 17°57 | 18°31 | 20°38 | 25°23 | 10°36 | 1°39 | 2°44 | 11°58 | 7°25 | M 4 |
| T 5 | 22 54 38 | 12° 7'41 | 6 ≏ 21 | 7°11 | 24° 0 | 10°41 | 18° 6 | 18°28 | 20°36 | 25°21 | 10°36 | 1°D39 | 2°40 | 12° 4 | 7°22 | T 5 |
| W 6 | 22 58 35 | 13° 5'42 | 18°42 | 8°28 | 25°14 | 11°19 | 18°14 | 18°25 | 20°34 | 25°19 | 10°35 | 1°40 | 2°37 | 12°11 | 7°19 | W 6 |
| T 7 | 23 2 32 | 14° 3'45 | 1 M .16 | 9°44 | 26°29 | 11°57 | 18°23 | 18°21 | 20°33 | 25°18 | 10°34 | 1°41 | 2°34 | 12°18 | 7°17 | T 7 |
| F 8 | 23 6 28 | 15° 1'49 | 14° 4 | 10°58 | 27°43 | 12°36 | 18°32 | 18°18 | 20°31 | 25°16 | 10°34 | 1°43 | 2°31 | 12°24 | 7°14 | F 8 |
| S 9 | 23 10 25 | 15°59'54 | 27° 9 | 12°10 | 28°57 | 13°14 | 18°41 | 18°14 | 20°29 | 25°15 | 10°33 | 1°44 | 2°28 | 12°31 | 7°12 | S 9 |
| S 10 | 23 14 21 | 16°58'01 | 10 ∡ 33 | 13°21 | 0 ჲ 11 | 13°52 | 18°50 | 18°11 | 20°27 | 25°13 | 10°33 | 1°44 | 2°24 | 12°38 | 7°10 | S 10 |
| M11 | 23 18 18 | 17°56'10 | 24°17 | 14°29 | 1°25 | 14°30 | 18°59 | 18° 7 | 20°25 | 25°11 | 10°32 | 1°R44 | 2°21 | 12°44 | 7° 7 | M11 |
| T 12 | 23 22 14 | 18°54'20 | 8 군 23 | 15°35 | 2°40 | 15° 8 | 19° 8 | 18° 3 | 20°23 | 25°10 | 10°32 | 1°44 | 2°18 | 12°51 | 7° 5 | T 12 |
| W13 | 23 26 11 | 19°52'31 | 22°49 | 16°39 | 3°54 | 15°47 | 19°18 | 18° 0 | 20°21 | 25° 8 | 10°31 | 1°43 | 2°15 | 12°58 | 7° 3 | W13 |
| T 14 F 15 | 23 30 7 23 34 4 | 20°50'44 21°48'58 | 7 ≈ 31 22°24 | 17°41 18°40 | 5° 8 6°22 | 16°25 17° 3 | 19°27 19°37 | 17°56 17°52 | 20°19 20°17 | 25° 6 25° 5 | 10°30 10°30 | 1°41 1°40 | 2°12 2° 9 | 13° 4 13°11 | 7° 1 6°59 | T 14 F 15 |
| S 16 | 23 34 4 23 38 0 | 21°48'38 22°47'13 | 7) (21 | 18°40 19°36 | 7°36 | 17° 3 | 19°37 19°47 | 17°32 | 20°17 20°15 | 25° 3 | 10°30 10°29 | 1°40 1°39 | 2° 5 | 13°11 | 6°57 | S 16 |
| | | | | | | | | | | | | | | | | |
| S 17 | 23 41 57 | 23°45'31 | 22°13 | 20°30 | 8°51 | 18°20 | 19°56 | 17°44 | 20°13 | 25° 1 | 10°28 | 1°39 | 2° 2 | 13°24 | 6°55 | S 17 |
| M18 | 23 45 54 | 24°43'50 | 6 Υ 53 | 21°20 | 10° 5 | 18°58 | 20° 6 | 17°40 | 20°11 | 25° 0 | 10°27 | 1°D39 | 1°59 | 13°31 | 6°53 | M18 |
| T 19 W20 | 23 49 50 23 53 47 | 25°42'11 26°40'34 | 21°14 | 22° 8 22°51 | 11°19 12°33 | 19°36 20°14 | 20°16 20°26 | 17°36 17°31 | 20° 9 20° 7 | 24°58 24°56 | 10°27 10°26 | 1°39 1°39 | 1°56 1°53 | 13°38 13°45 | 6°51 6°49 | T 19 W20 |
| T 21 | 23 57 43 | 26°40'34 27°38'59 | 5 8 12 18°45 | 23°31 | 12°33 | 20°53 | 20°26 20°37 | 17°27 | 20° / 20° 4 | 24°55 | 10°26 10°25 | 1°40 | 1°53 | 13°45 13°51 | 6°48 | T 21 |
| F 22 | 0 1 40 | 28°37'26 | 1 II 53 | 24° 8 | 15° 1 | 20°33 | 20°47 | 17°23 | 20° 2 | 24°53 | 10°23 | 1°40 | 1°46 | 13°58 | 6°46 | F 22 |
| S 23 | 0 5 36 | 29°35'56 | 14°38 | 24°39 | 16°16 | 22° 9 | 20°57 | 17°18 | 20° 0 | 24°52 | 10°24 | 1°40 | 1°43 | 14° 5 | 6°44 | S 23 |
| S 24 | 0 9 33 | 0 △ 34'27 | 27° 3 | 25° 6 | 17°30 | 22°47 | 21° 8 | 17°14 | 19°58 | 24°50 | 10°23 | 1°41 | | 14°11 | 6°43 | S 24 |
| M25 | 0 9 33 | 1°33'01 | 99513 | 25° 6 25°29 | 17°30 18°44 | 22°47 23°26 | 21° 8 21°18 | 17°14 17°10 | 19°58 19°56 | 24°50 24°48 | 10°23 10°22 | 1°41 1°41 | 1°40 1°37 | 14°11 14°18 | 6°43 | S 24 M25 |
| T 26 | 0 13 29 | 2°31'37 | 98013 21°12 | 25°45 | 18 44 19°58 | 23 20 24° 4 | 21°29 | 17 10 17° 5 | 19°53 | 24°47 | 10°22 10°21 | 1°41 | 1°34 | 14 18 14°25 | 6°40 | T 26 |
| W27 | 0 21 23 | 3°30'15 | 30 4 | 25°56 | 21°12 | 24°42 | 21°40 | 17° 1 | 19°51 | 24°45 | 10°21 | 1°41 | 1°30 | 14°23 | 6°39 | W27 |
| T 28 | 0 25 19 | 4°28'55 | 14°54 | 26°R 1 | 22°27 | 25°21 | 21°50 | 16°56 | 19°49 | 24°43 | 10°19 | 1°41 | 1°27 | 14°38 | 6°37 | T 28 |
| F 29 | 0 29 16 | 5°27'37 | 26°46 | 26° 0 | 23°41 | 25°59 | 22° 1 | 16°52 | 19°46 | 24°42 | 10°18 | 1°41 | 1°24 | 14°45 | 6°36 | F 29 |
| S 30 | 0 33 12 | 6 ₽ 26'21 | 8 Mp 43 | 25 ≏ 52 | 24 ₽ 55 | 26 m 37 | 22 M 12 | 16 Y 47 | 19 Ƴ 44 | 24) 40 | 10817 | 1 ≏ 42 | 1 ≏ 21 | 14 Q 51 | 6≈35 | S 30 |

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| S 1 | 0 37 9 | 7 ≏ 25'08 | 20 m /48 | 25°R36 | 26 ♀ 9 | 27 m)16 | 22M23 | 16°R42 | 19°R42 | 24°R38 | 10°R17 | 1 ≏ 42 | 1 ≏ 18 | 14 Ω 58 | 6°R34 | S 1 |
| M 2 | 0 41 5 | 8°23'56 | 3 ₾ 3 | 25 ≏ 14 | 27°23 | 27°54 | 22°34 | 16 Y 38 | 19 Y 39 | 24) (37 | 10816 | 1°R42 | 1°15 | 15° 5 | 6≈33 | M 2 |
| T 3 | 0 45 2 | 9°22'47 | 15°29 | 24°44 | 28°38 | 28°32 | 22°46 | 16°33 | 19°37 | 24°35 | 10°15 | 1°42 | 1°11 | 15°11 | 6°32 | T 3 |
| W 4 | 0 48 58 | 10°21'39 | 28° 9 | 24° 6 | 29°52 | 29°11 | 22°57 | 16°28 | 19°35 | 24°34 | 10°14 | 1°41 | 1° 8 | 15°18 | 6°32 | W 4 |
| T 5 | 0 52 55 | 11°20'33 | 11 m 2 | 23°22 | 1 M 6 | 29°49 | 23° 8 | 16°24 | 19°32 | 24°32 | 10°13 | 1°40 | 1° 5 | 15°25 | 6°31 | T 5 |
| F 6 | 0 56 52 | 12°19'30 | 24° 9 | 22°30 | 2°20 | 0 <u>ჲ</u> 28 | 23°20 | 16°19 | 19°30 | 24°31 | 10°12 | 1°39 | 1° 2 | 15°32 | 6°30 | F 6 |
| S 7 | 1 0 48 | 13°18'28 | 7 .₹ 29 | 21°33 | 3°34 | 1° 6 | 23°31 | 16°14 | 19°27 | 24°29 | 10°11 | 1°37 | 0°59 | 15°38 | 6°30 | S 7 |
| S 8 | 1 4 45 | 14°17'28 | 21° 4 | 20°31 | 4°48 | 1°44 | 23°43 | 16°10 | 19°25 | 24°27 | 10°10 | 1°36 | 0°55 | 15°45 | 6°29 | S 8 |
| M 9 | 1 8 41 | 15°16'29 | 4 궁 51 | 19°24 | 6° 3 | 2°23 | 23°54 | 16° 5 | 19°23 | 24°26 | 10° 9 | 1°35 | 0°52 | 15°52 | 6°29 | M 9 |
| T 10 | 1 12 38 | 16°15'33 | 18°52 | 18°16 | 7°17 | 3° 1 | 24° 6 | 16° 0 | 19°20 | 24°24 | 10° 8 | 1°D35 | 0°49 | 15°58 | 6°28 | T 10 |
| W11 | 1 16 34 | 17°14'38 | 3≈ 3 | 17° 6 | 8°31 | 3°40 | 24°18 | 15°56 | 19°18 | 24°23 | 10° 7 | 1°36 | 0°46 | 16° 5 | 6°28 | W11 |
| T 12 | 1 20 31 | 18°13'44 | 17°25 | 15°58 | 9°45 | 4°18 | 24°30 | 15°51 | 19°15 | 24°21 | 10° 6 | 1°37 | 0°43 | 16°12 | 6°28 | T 12 |
| F 13 | 1 24 27 | 19°12'53 | 1 米 53 | 14°53 | 10°59 | 4°57 | 24°41 | 15°46 | 19°13 | 24°20 | 10° 5 | 1°38 | 0°40 | 16°18 | 6°28 | F 13 |
| S 14 | 1 28 24 | 20°12'03 | 16°23 | 13°52 | 12°13 | 5°35 | 24°53 | 15°41 | 19°10 | 24°19 | 10° 4 | 1°39 | 0°36 | 16°25 | 6°27 | S 14 |
| S 15 | 1 32 20 | 21°11'15 | 0 Υ 51 | 12°58 | 13°27 | 6°14 | 25° 5 | 15°37 | 19°8 | 24°17 | 10° 3 | 1°R39 | 0°33 | 16°32 | 6°D27 | S 15 |
| M16 | 1 36 17 | 22°10'29 | 15°12 | 12°13 | 14°41 | 6°52 | 25°17 | 15°32 | 19° 6 | 24°16 | 10° 2 | 1°39 | 0°30 | 16°38 | 6°27 | M16 |
| T 17 | 1 40 14 | 23° 9'45 | 29°19 | 11°36 | 15°55 | 7°31 | 25°30 | 15°27 | 19° 3 | 24°14 | 10° 0 | 1°37 | 0°27 | 16°45 | 6°28 | T 17 |
| W18 | 1 44 10 | 24° 9'03 | 13 8 10 | 11°10 | 17°10 | 8° 9 | 25°42 | 15°23 | 19° 1 | 24°13 | 9°59 | 1°35 | 0°24 | 16°52 | 6°28 | W18 |
| T 19 | 1 48 7 | 25° 8'23 | 26°40 | 10°54 | 18°24 | 8°48 | 25°54 | 15°18 | 18°58 | 24°12 | 9°58 | 1°31 | 0°21 | 16°58 | 6°28 | T 19 |
| F 20 | 1 52 3 | 26° 7'46 | 9 Ⅱ 48 | 10°D50 | 19°38 | 9°26 | 26° 6 | 15°14 | 18°56 | 24°10 | 9°57 | 1°28 | 0°17 | 17° 5 | 6°29 | F 20 |
| S 21 | 1 56 0 | 27° 7'10 | 22°36 | 10°56 | 20°52 | 10° 5 | 26°19 | 15° 9 | 18°54 | 24° 9 | 9°56 | 1°24 | 0°14 | 17°12 | 6°29 | S 21 |
| S 22 | 1 59 56 | 28° 6'37 | 599 3 | 11°13 | 22° 6 | 10°43 | 26°31 | 15° 4 | 18°51 | 24° 8 | 9°55 | 1°21 | 0°11 | 17°18 | 6°29 | S 22 |
| M23 | 2 3 53 | 29° 6'06 | 17°15 | 11°41 | 23°20 | 11°22 | 26°43 | 15° 0 | 18°49 | 24° 6 | 9°54 | 1°19 | 0° 8 | 17°25 | 6°30 | M23 |
| T 24 | 2 7 49 | OM 5'38 | 29°14 | 12°17 | 24°34 | 12° 1 | 26°56 | 14°55 | 18°46 | 24° 5 | 9°53 | 1°D18 | 0° 5 | 17°32 | 6°31 | T 24 |
| W25 | 2 11 46 | 1° 5'11 | 11 0 7 | 13° 3 | 25°48 | 12°39 | 27° 8 | 14°51 | 18°44 | 24° 4 | 9°52 | 1°19 | 0° 1 | 17°38 | 6°31 | W25 |
| T 26 | 2 15 43 | 2° 4'47 | 22°57 | 13°56 | 27° 2 | 13°18 | 27°21 | 14°47 | 18°42 | 24° 2 | 9°51 | 1°20 | 29 m 58 | 17°45 | 6°32 | T 26 |
| F 27 | 2 19 39 | 3° 4'26 | 4 m 50 | 14°57 | 28°16 | 13°57 | 27°34 | 14°42 | 18°39 | 24° 1 | 9°49 | 1°22 | 29°55 | 17°52 | 6°33 | F 27 |
| S 28 | 2 23 36 | 4° 4'06 | 16°49 | 16° 3 | 29°30 | 14°35 | 27°46 | 14°38 | 18°37 | 24° 0 | 9°48 | 1°24 | 29°52 | 17°59 | 6°34 | S 28 |
| S 29 | 2 27 32 | 5° 3'48 | 29° 1 | 17°16 | 0 , 7⁴44 | 15°14 | 27°59 | 14°34 | 18°35 | 23°59 | 9°47 | 1°R24 | 29°49 | 18° 5 | 6°35 | S 29 |
| M30 | 2 31 29 | 6° 3'33 | 11 ≏ 26 | 18°33 | 1°58 | 15°53 | 28°12 | 14°29 | 18°32 | 23°58 | 9°46 | 1°24 | 29°46 | 18°12 | 6°36 | M30 |
| T 31 | 2 35 25 | 7 M 3'20 | 24 ♀ 9 | 19 ≙ 54 | 3 ∡ 12 | 16 ≏ 31 | 28M25 | 14 Y 25 | 18 Y 30 | 23 米 57 | 9 8 45 | 1 ≏ 22 | 29 m 42 | 18 Ω 19 | 6≈37 | T 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ð | 4 | ħ |)Å(| 并 | Р | ß | v | Ç | ç | Day |
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| W 1 | 2 39 22 | 8M 3'09 | 7 M 9 | 21 ≙ 19 | 4 ₹ 26 | 17 ≙ 10 | 28 M 37 | 14°R21 | 18°R28 | 23°R56 | 9°R44 | 1°R18 | 29 m 39 | 18 Ω 25 | 6≈39 | W 1 |
| T 2 | 2 43 18 | 9° 3'00 | 20°26 | 22°46 | 5°40 | 17°49 | 28°50 | 14 Y 17 | 18 Y 26 | 23 米 55 | 9 8 43 | 1 ≏ 12 | 29°36 | 18°32 | 6°40 | T 2 |
| F 3 | 2 47 15 | 10° 2'52 | 3 , ₹59 | 24°16 | 6°54 | 18°28 | 29° 3 | 14°13 | 18°23 | 23°54 | 9°42 | 1° 6 | 29°33 | 18°39 | 6°41 | F 3 |
| S 4 | 2 51 12 | 11° 2'47 | 17°45 | 25°49 | 8° 8 | 19° 6 | 29°16 | 14° 9 | 18°21 | 23°53 | 9°40 | 0°59 | 29°30 | 18°45 | 6°43 | S 4 |
| S 5 | 2 55 8 | 12° 2'43 | 1 る 40 | 27°22 | 9°22 | 19°45 | 29°29 | 14° 5 | 18°19 | 23°52 | 9°39 | 0°53 | 29°26 | 18°52 | 6°44 | S 5 |
| M 6 | 2 59 5 | 13° 2'41 | 15°43 | 28°57 | 10°36 | 20°24 | 29°42 | 14° 1 | 18°17 | 23°51 | 9°38 | 0°49 | 29°23 | 18°59 | 6°46 | M 6 |
| T 7 | 3 3 1 | 14° 2'41 | 29°50 | 0 M .33 | 11°50 | 21° 3 | 29°55 | 13°58 | 18°15 | 23°50 | 9°37 | 0°46 | 29°20 | 19° 5 | 6°48 | T 7 |
| W 8 | 3 6 58 | 15° 2'42 | 13 ≈ 58 | 2°10 | 13° 4 | 21°42 | 0 ≯ 8 | 13°54 | 18°13 | 23°49 | 9°36 | 0°D45 | 29°17 | 19°12 | 6°49 | W 8 |
| T 9 | 3 10 54 | 16° 2'45 | 28° 7 | 3°47 | 14°18 | 22°20 | 0°21 | 13°50 | 18°11 | 23°48 | 9°35 | 0°45 | 29°14 | 19°19 | 6°51 | T 9 |
| F 10 | 3 14 51 | 17° 2'49 | 12) 14 | 5°25 | 15°32 | 22°59 | 0°34 | 13°47 | 18° 9 | 23°47 | 9°34 | 0°47 | 29°11 | 19°25 | 6°53 | F 10 |
| S 11 | 3 18 47 | 18° 2'54 | 26°18 | 7° 3 | 16°46 | 23°38 | 0°48 | 13°43 | 18° 7 | 23°46 | 9°33 | 0°R48 | 29° 7 | 19°32 | 6°55 | S 11 |
| S 12 | 3 22 44 | 19° 3'02 | 10 Y 18 | 8°41 | 18° 0 | 24°17 | 1° 1 | 13°40 | 18° 5 | 23°45 | 9°31 | 0°47 | 29° 4 | 19°39 | 6°57 | S 12 |
| M13 | 3 26 41 | 20° 3'10 | 24°12 | 10°19 | 19°14 | 24°56 | 1°14 | 13°37 | 18° 3 | 23°45 | 9°30 | 0°45 | 29° 1 | 19°45 | 6°59 | M13 |
| T 14 | 3 30 37 | 21° 3'21 | 7 8 56 | 11°57 | 20°27 | 25°35 | 1°27 | 13°33 | 18° 1 | 23°44 | 9°29 | 0°40 | 28°58 | 19°52 | 7° 1 | T 14 |
| W15 | 3 34 34 | 22° 3'33 | 21°28 | 13°35 | 21°41 | 26°14 | 1°40 | 13°30 | 17°59 | 23°43 | 9°28 | 0°33 | 28°55 | 19°59 | 7° 4 | W15 |
| T 16 | 3 38 30 | 23° 3'47 | 4 Ⅱ 45 | 15°12 | 22°55 | 26°53 | 1°53 | 13°27 | 17°57 | 23°43 | 9°27 | 0°24 | 28°52 | 20° 5 | 7° 6 | T 16 |
| F 17 | 3 42 27 | 24° 4'03 | 17°45 | 16°50 | 24° 9 | 27°31 | 2° 7 | 13°24 | 17°55 | 23°42 | 9°26 | 0°14 | 28°48 | 20°12 | 7° 8 | F 17 |
| S 18 | 3 46 23 | 25° 4'21 | 0928 | 18°28 | 25°23 | 28°10 | 2°20 | 13°21 | 17°53 | 23°41 | 9°25 | 0° 4 | 28°45 | 20°19 | 7°11 | S 18 |
| S 19 | 3 50 20 | 26° 4'40 | 12°54 | 20° 5 | 26°36 | 28°49 | 2°33 | 13°18 | 17°52 | 23°41 | 9°24 | 29 m 56 | 28°42 | 20°25 | 7°13 | S 19 |
| M20 | 3 54 16 | 27° 5'02 | 25° 5 | 21°42 | 27°50 | 29°28 | 2°47 | 13°16 | 17°50 | 23°40 | 9°23 | 29°48 | 28°39 | 20°32 | 7°16 | M20 |
| T 21 | 3 58 13 | 28° 5'25 | 7 Ω 4 | 23°18 | 29° 4 | 0 ™ 7 | 3° 0 | 13°13 | 17°48 | 23°40 | 9°22 | 29°44 | 28°36 | 20°39 | 7°18 | T 21 |
| W22 | 4 2 10 | 29° 5'50 | 18°55 | 24°55 | 0 궁 18 | 0°46 | 3°13 | 13°10 | 17°47 | 23°39 | 9°21 | 29°41 | 28°32 | 20°45 | 7°21 | W22 |
| T 23 | 4 6 6 | 0 ∡ 6'17 | 0 m /44 | 26°31 | 1°31 | 1°25 | 3°26 | 13° 8 | 17°45 | 23°39 | 9°20 | 29°D40 | 28°29 | 20°52 | 7°24 | T 23 |
| F 24 | 4 10 3 | 1° 6'46 | 12°36 | 28° 7 | 2°45 | 2° 5 | 3°40 | 13° 6 | 17°43 | 23°38 | 9°18 | 29°41 | 28°26 | 20°59 | 7°27 | F 24 |
| S 25 | 4 13 59 | 2° 7'16 | 24°36 | 29°43 | 3°59 | 2°44 | 3°53 | 13° 3 | 17°42 | 23°38 | 9°17 | 29°R42 | 28°23 | 21° 5 | 7°30 | S 25 |
| S 26 | 4 17 56 | 3° 7'48 | 6 ≏ 49 | 1 7 18 | 5°13 | 3°23 | 4° 6 | 13° 1 | 17°40 | 23°38 | 9°16 | 29°41 | 28°20 | 21°12 | 7°32 | S 26 |
| M27 | 4 21 52 | 4° 8'22 | 19°20 | 2°53 | 6°26 | 4° 2 | 4°20 | 12°59 | 17°39 | 23°37 | 9°15 | 29°40 | 28°17 | 21°19 | 7°35 | M27 |
| T 28 | 4 25 49 | 5° 8'58 | 2 m 13 | 4°29 | 7°40 | 4°41 | 4°33 | 12°57 | 17°37 | 23°37 | 9°14 | 29°35 | 28°13 | 21°25 | 7°39 | T 28 |
| W29 | 4 29 45 | 6° 9'35 | 15°28 | 6° 3 | 8°53 | 5°20 | 4°47 | 12°55 | 17°36 | 23°37 | 9°13 | 29°28 | 28°10 | 21°32 | 7°42 | W29 |
| T 30 | 4 33 42 | 7 ₹ 10'14 | 29M 6 | 7 , ₹38 | 10る 7 | 5 M 59 | 5 才 0 | 12 Y 53 | 17 Y 35 | 23 米 37 | 9 8 12 | 29 m 19 | 28Mp 7 | 21 \O 39 | 7 ≈ 45 | T 30 |

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| Day | Sid.t | 0 | D | φ | Q | o ⁷ | 4 | ħ |)∤(| ¥ | 2 | ß | Ω | ţ | Š | Day |
|------|---------|------------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|------|
| F 1 | 4 37 39 | 8 ₹ 10'55 | 13 ×7 5 | 9 ∡ 13 | 11 る 21 | 6 M .38 | 5 ₹ 13 | 12°R52 | 17°R33 | 23°R37 | 9°R11 | 29°R 7 | 28Mp 4 | 21 Ω 45 | 7≈48 | F 1 |
| S 2 | 4 41 35 | 9°11'37 | 27°19 | 10°47 | 12°34 | 7°18 | 5°27 | 12 Y 50 | 17 Y 32 | 23 米 36 | 9810 | 28 m 56 | 28° 1 | 21°52 | 7°51 | S 2 |
| S 3 | 4 45 32 | 10°12'20 | 11 る 44 | 12°21 | 13°48 | 7°57 | 5°40 | 12°49 | 17°31 | 23°36 | 9°10 | 28°45 | 27°58 | 21°59 | 7°55 | S 3 |
| M 4 | 4 49 28 | 11°13'04 | 26°11 | 13°55 | 15° 1 | 8°36 | 5°53 | 12°47 | 17°30 | 23°36 | 9° 9 | 28°36 | 27°54 | 22° 6 | 7°58 | M 4 |
| T 5 | 4 53 25 | 12°13'49 | 10≈37 | 15°29 | 16°15 | 9°15 | 6° 7 | 12°46 | 17°29 | 23°D36 | 9° 8 | 28°30 | 27°51 | 22°12 | 8° 1 | T 5 |
| W 6 | 4 57 21 | 13°14'36 | 24°56 | 17° 3 | 17°28 | 9°54 | 6°20 | 12°45 | 17°28 | 23°36 | 9° 7 | 28°27 | 27°48 | 22°19 | 8° 5 | W 6 |
| T 7 | 5 1 18 | 14°15'23 | 9 米 5 | 18°37 | 18°42 | 10°34 | 6°33 | 12°44 | 17°27 | 23°36 | 9° 6 | 28°D26 | 27°45 | 22°26 | 8° 9 | T 7 |
| F 8 | 5 5 14 | 15°16'11 | 23° 4 | 20°11 | 19°55 | 11°13 | 6°47 | 12°43 | 17°26 | 23°36 | 9° 5 | 28°R26 | 27°42 | 22°32 | 8°12 | F 8 |
| S 9 | 5 9 11 | 16°16'59 | 6 Ƴ 53 | 21°45 | 21° 8 | 11°52 | 7° 0 | 12°42 | 17°25 | 23°36 | 9° 4 | 28°25 | 27°38 | 22°39 | 8°16 | S 9 |
| S 10 | 5 13 8 | 17°17'49 | 20°31 | 23°18 | 22°22 | 12°32 | 7°13 | 12°41 | 17°24 | 23°37 | 9° 3 | 28°24 | 27°35 | 22°46 | 8°20 | S 10 |
| M11 | 5 17 4 | 18°18'40 | 4 8 0 | 24°52 | 23°35 | 13°11 | 7°26 | 12°41 | 17°23 | 23°37 | 9° 2 | 28°20 | 27°32 | 22°52 | 8°23 | M11 |
| T 12 | 5 21 1 | 19°19'31 | 17°19 | 26°26 | 24°48 | 13°50 | 7°40 | 12°40 | 17°22 | 23°37 | 9° 2 | 28°13 | 27°29 | 22°59 | 8°27 | T 12 |
| W13 | 5 24 57 | 20°20'23 | 0 Ⅱ 27 | 27°59 | 26° 2 | 14°29 | 7°53 | 12°40 | 17°21 | 23°37 | 9° 1 | 28° 2 | 27°26 | 23° 6 | 8°31 | W13 |
| T 14 | 5 28 54 | 21°21'17 | 13°24 | 29°33 | 27°15 | 15° 9 | 8° 6 | 12°39 | 17°21 | 23°37 | 9° 0 | 27°50 | 27°23 | 23°12 | 8°35 | T 14 |
| F 15 | 5 32 50 | 22°22'11 | 26° 8 | 1중 6 | 28°28 | 15°48 | 8°19 | 12°39 | 17°20 | 23°38 | 8°59 | 27°36 | 27°19 | 23°19 | 8°39 | F 15 |
| S 16 | 5 36 47 | 23°23'06 | 8939 | 2°40 | 29°41 | 16°28 | 8°32 | 12°D39 | 17°20 | 23°38 | 8°58 | 27°22 | 27°16 | 23°26 | 8°43 | S 16 |
| S 17 | 5 40 43 | 24°24'02 | 20°58 | 4°13 | 0≈54 | 17° 7 | 8°45 | 12°39 | 17°19 | 23°39 | 8°58 | 27° 9 | 27°13 | 23°32 | 8°47 | S 17 |
| M18 | 5 44 40 | 25°24'59 | 3 Ω 4 | 5°47 | 2° 7 | 17°46 | 8°59 | 12°39 | 17°19 | 23°39 | 8°57 | 26°58 | 27°10 | 23°39 | 8°51 | M18 |
| T 19 | 5 48 37 | 26°25'58 | 15° 1 | 7°21 | 3°20 | 18°26 | 9°12 | 12°40 | 17°18 | 23°39 | 8°56 | 26°49 | 27° 7 | 23°46 | 8°55 | T 19 |
| W20 | 5 52 33 | 27°26'57 | 26°51 | 8°54 | 4°33 | 19° 5 | 9°25 | 12°40 | 17°18 | 23°40 | 8°55 | 26°44 | 27° 4 | 23°52 | 8°59 | W20 |
| T 21 | 5 56 30 | 28°27'57 | 8 Mp 38 | 10°27 | 5°46 | 19°45 | 9°38 | 12°40 | 17°17 | 23°40 | 8°55 | 26°41 | 27° 0 | 23°59 | 9° 3 | T 21 |
| F 22 | 6 0 26 | 29°28'58 | 20°27 | 12° 1 | 6°59 | 20°24 | 9°51 | 12°41 | 17°17 | 23°41 | 8°54 | 26°40 | 26°57 | 24° 6 | 9° 8 | F 22 |
| S 23 | 6 4 23 | 0 ろ 30'00 | 2 ₾ 25 | 13°34 | 8°11 | 21° 4 | 10° 4 | 12°42 | 17°17 | 23°42 | 8°53 | 26°40 | 26°54 | 24°12 | 9°12 | S 23 |
| S 24 | 6 8 19 | 1°31'03 | 14°36 | 15° 6 | 9°24 | 21°43 | 10°17 | 12°42 | 17°17 | 23°42 | 8°53 | 26°40 | 26°51 | 24°19 | 9°16 | S 24 |
| M25 | 6 12 16 | 2°32'07 | 27° 5 | 16°39 | 10°37 | 22°23 | 10°30 | 12°43 | 17°16 | 23°43 | 8°52 | 26°38 | 26°48 | 24°26 | 9°21 | M25 |
| T 26 | 6 16 12 | 3°33'12 | 9 M .58 | 18°11 | 11°49 | 23° 2 | 10°42 | 12°44 | 17°16 | 23°44 | 8°52 | 26°34 | 26°44 | 24°32 | 9°25 | T 26 |
| W27 | 6 20 9 | 4°34'17 | 23°18 | 19°43 | 13° 2 | 23°42 | 10°55 | 12°45 | 17°D16 | 23°44 | 8°51 | 26°27 | 26°41 | 24°39 | 9°29 | W27 |
| T 28 | 6 24 6 | 5°35'24 | 7 ,₹ 6 | 21°14 | 14°15 | 24°22 | 11° 8 | 12°47 | 17°16 | 23°45 | 8°50 | 26°17 | 26°38 | 24°46 | 9°34 | T 28 |
| F 29 | 6 28 2 | 6°36'31 | 21°20 | 22°44 | 15°27 | 25° 1 | 11°21 | 12°48 | 17°16 | 23°46 | 8°50 | 26° 5 | 26°35 | 24°52 | 9°38 | F 29 |
| S 30 | 6 31 59 | 7°37'38 | 5 궁 55 | 24°14 | 16°39 | 25°41 | 11°33 | 12°49 | 17°17 | 23°47 | 8°49 | 25°53 | 26°32 | 24°59 | 9°43 | S 30 |
| S 31 | 6 35 55 | 8 ප 38'46 | 20 궁 45 | 25 궁 42 | 17 ≈ 52 | 26 M 20 | 11 ∡ 146 | 12 Y 51 | 17 Y 17 | 23) 47 | 8 8 49 | 25 m 42 | 26 m 29 | 25⋒ 6 | 9 ≈ 48 | S 31 |

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|------|---------|------------------|------------------|-----------------|------------------|----------------|-----------------|----------------|----------------|-----------------|---------------|----------------|----------|----------------|--------|------|
| M 1 | 6 39 52 | 9 ට 39'55 | 5≈40 | 27る 9 | 19≈ 4 | 27 ™ 0 | 11 √ 159 | 12 Y 53 | 17 Y 17 | 23) (48 | 8°R48 | 25°R32 | 26 Mp 25 | 25 Ω 12 | 9≈52 | M 1 |
| T 2 | 6 43 48 | 10°41'03 | 20°31 | 28°35 | 20°16 | 27°40 | 12°11 | 12°54 | 17°17 | 23°49 | 8 8 48 | 25 m 25 | 26°22 | 25°19 | 9°57 | T 2 |
| W 3 | 6 47 45 | 11°42'12 | 5) (11 | 29°58 | 21°28 | 28°19 | 12°24 | 12°56 | 17°18 | 23°50 | 8°48 | 25°22 | 26°19 | 25°26 | 10° 1 | W 3 |
| T 4 | 6 51 41 | 12°43'20 | 19°35 | 1≈20 | 22°41 | 28°59 | 12°36 | 12°58 | 17°18 | 23°51 | 8°47 | 25°D20 | 26°16 | 25°32 | 10° 6 | T 4 |
| F 5 | 6 55 38 | 13°44'29 | 3 Υ41 | 2°38 | 23°53 | 29°39 | 12°49 | 13° 0 | 17°18 | 23°52 | 8°47 | 25°20 | 26°13 | 25°39 | 10°11 | F 5 |
| S 6 | 6 59 35 | 14°45'37 | 17°29 | 3°53 | 25° 4 | 0 ₮ 19 | 13° 1 | 13° 2 | 17°19 | 23°53 | 8°46 | 25°R20 | 26°10 | 25°46 | 10°16 | S 6 |
| S 7 | 7 3 31 | 15°46'45 | 0 8 58 | 5° 5 | 26°16 | 0°58 | 13°13 | 13° 5 | 17°19 | 23°54 | 8°46 | 25°19 | 26° 6 | 25°52 | 10°20 | S 7 |
| M 8 | 7 7 28 | 16°47'53 | 14°13 | 6°12 | 27°28 | 1°38 | 13°26 | 13° 7 | 17°20 | 23°55 | 8°46 | 25°16 | 26° 3 | 25°59 | 10°25 | M 8 |
| T 9 | 7 11 24 | 17°49'01 | 27°13 | 7°14 | 28°40 | 2°18 | 13°38 | 13°10 | 17°21 | 23°57 | 8°45 | 25°10 | 26° 0 | 26° 6 | 10°30 | T 9 |
| W10 | 7 15 21 | 18°50'09 | 10 I I 1 | 8°10 | 29°51 | 2°58 | 13°50 | 13°12 | 17°21 | 23°58 | 8°45 | 25° 1 | 25°57 | 26°12 | 10°35 | W10 |
| T 11 | 7 19 17 | 19°51'16 | 22°37 | 9° 0 | 1) 3 | 3°37 | 14° 2 | 13°15 | 17°22 | 23°59 | 8°45 | 24°51 | 25°54 | 26°19 | 10°40 | T 11 |
| F 12 | 7 23 14 | 20°52'24 | 599 4 | 9°42 | 2°14 | 4°17 | 14°14 | 13°18 | 17°23 | 24° 0 | 8°44 | 24°38 | 25°50 | 26°26 | 10°45 | F 12 |
| S 13 | 7 27 11 | 21°53'31 | 17°20 | 10°16 | 3°25 | 4°57 | 14°26 | 13°21 | 17°24 | 24° 2 | 8°44 | 24°26 | 25°47 | 26°32 | 10°49 | S 13 |
| S 14 | 7 31 7 | 22°54'38 | 29°28 | 10°40 | 4°36 | 5°37 | 14°38 | 13°24 | 17°25 | 24° 3 | 8°44 | 24°14 | 25°44 | 26°39 | 10°54 | S 14 |
| M15 | 7 35 4 | 23°55'45 | 11 £ 27 | 10°54 | 5°47 | 6°17 | 14°50 | 13°27 | 17°26 | 24° 4 | 8°44 | 24° 5 | 25°41 | 26°46 | 10°59 | M15 |
| T 16 | 7 39 0 | 24°56'52 | 23°19 | 10°R57 | 6°58 | 6°56 | 15° 2 | 13°30 | 17°27 | 24° 5 | 8°44 | 23°57 | 25°38 | 26°52 | 11° 4 | T 16 |
| W17 | 7 42 57 | 25°57'58 | 5Mm, 7 | 10°48 | 8° 9 | 7°36 | 15°13 | 13°33 | 17°28 | 24° 7 | 8°44 | 23°53 | 25°35 | 26°59 | 11° 9 | W17 |
| T 18 | 7 46 53 | 26°59'05 | 16°54 | 10°28 | 9°20 | 8°16 | 15°25 | 13°37 | 17°29 | 24° 8 | 8°43 | 23°51 | 25°31 | 27° 6 | 11°14 | T 18 |
| F 19 | 7 50 50 | 28° 0'11 | 28°43 | 9°56 | 10°31 | 8°56 | 15°36 | 13°40 | 17°30 | 24°10 | 8°43 | 23°D50 | 25°28 | 27°12 | 11°19 | F 19 |
| S 20 | 7 54 46 | 29° 1'18 | 10 ≏ 39 | 9°13 | 11°41 | 9°36 | 15°48 | 13°44 | 17°31 | 24°11 | 8°43 | 23°51 | 25°25 | 27°19 | 11°24 | S 20 |
| S 21 | 7 58 43 | 0≈ 2'24 | 22°48 | 8°19 | 12°51 | 10°16 | 15°59 | 13°47 | 17°32 | 24°13 | 8°43 | 23°52 | 25°22 | 27°26 | 11°29 | S 21 |
| M22 | 8 2 39 | 1° 3'30 | 5 M 13 | 7°16 | 14° 2 | 10°56 | 16°11 | 13°51 | 17°34 | 24°14 | 8°43 | 23°R52 | 25°19 | 27°32 | 11°34 | M22 |
| T 23 | 8 6 36 | 2° 4'36 | 18° 1 | 6° 6 | 15°12 | 11°36 | 16°22 | 13°55 | 17°35 | 24°16 | 8°D43 | 23°51 | 25°16 | 27°39 | 11°39 | T 23 |
| W24 | 8 10 33 | 3° 5'42 | 1 √ 16 | 4°51 | 16°22 | 12°16 | 16°33 | 13°59 | 17°36 | 24°17 | 8°43 | 23°47 | 25°12 | 27°46 | 11°44 | W24 |
| T 25 | 8 14 29 | 4° 6'47 | 14°59 | 3°34 | 17°31 | 12°56 | 16°44 | 14° 3 | 17°38 | 24°19 | 8°43 | 23°42 | 25° 9 | 27°52 | 11°49 | T 25 |
| F 26 | 8 18 26 | 5° 7'53 | 29°12 | 2°16 | 18°41 | 13°36 | 16°55 | 14° 7 | 17°39 | 24°20 | 8°43 | 23°35 | 25° 6 | 27°59 | 11°54 | F 26 |
| S 27 | 8 22 22 | 6° 8'58 | 13 る 52 | 1° 0 | 19°51 | 14°16 | 17° 6 | 14°11 | 17°41 | 24°22 | 8°43 | 23°27 | 25° 3 | 28° 6 | 12° 0 | S 27 |
| S 28 | 8 26 19 | 7°10'02 | 28°52 | 29 る 48 | 21° 0 | 14°56 | 17°17 | 14°16 | 17°42 | 24°24 | 8°43 | 23°19 | 25° 0 | 28°12 | 12° 5 | S 28 |
| M29 | 8 30 15 | 8°11'06 | 14≈ 2 | 28°42 | 22° 9 | 15°36 | 17°28 | 14°20 | 17°44 | 24°26 | 8°44 | 23°13 | 24°56 | 28°19 | 12°10 | M29 |
| T 30 | 8 34 12 | 9°12'09 | 29°14 | 2 <u>7</u> °43 | 23°18 | 16°16 | 17°38 | 14°24 | 17°46 | 24°27 | 8°44 | 23° 9 | 24°53 | 28°25 | 12°15 | T 30 |
| W31 | 8 38 9 | 10≈13'11 | 14) (16 | 26 පි 53 | 24) (27 | 16 ₹ 56 | 17 .7 49 | 14 Y 29 | 17 Ƴ 47 | 24) 29 | 8 8 44 | 23 mg 7 | 24 Mp 50 | 28 N 32 | 12≈20 | W31 |

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| Day | Sid.t | 0 | D | ğ | · | ð | 4 | ħ |)ұ(| ¥ | Р | N. | v | Ç | ę, | Day |
|------|----------|------------------|----------------|----------------|-----------------|-----------------|-----------------|----------------|----------------|------------------|---------------|---------|----------|----------------|-------|------|
| T 1 | 8 42 5 | 11≈14'12 | 29) 1 | 26°R11 | 25) (36 | 17 ∡ 736 | 17 .7 59 | 14 Y 34 | 17 Ƴ 49 | 24) (31 | 8 8 44 | 23°D 6 | 24 Mp 47 | 28 Ω 39 | 12≈25 | T 1 |
| F 2 | 8 46 2 | 12°15'12 | 13 Y 24 | 25 る 39 | 26°45 | 18°16 | 18°10 | 14°38 | 17°51 | 24°33 | 8°44 | 23 Mp 7 | 24°44 | 28°45 | 12°30 | F 2 |
| S 3 | 8 49 58 | 13°16'11 | 27°23 | 25°15 | 27°53 | 18°56 | 18°20 | 14°43 | 17°53 | 24°34 | 8°44 | 23° 9 | 24°41 | 28°52 | 12°35 | S 3 |
| S 4 | 8 53 55 | 14°17'08 | 10858 | 25° 1 | 29° 1 | 19°36 | 18°30 | 14°48 | 17°55 | 24°36 | 8°45 | 23°R10 | 24°37 | 28°59 | 12°40 | S 4 |
| M 5 | 8 57 51 | 15°18'05 | 24°11 | 24°D54 | oΥ 9 | 20°17 | 18°40 | 14°53 | 17°57 | 24°38 | 8°45 | 23° 9 | 24°34 | 29° 5 | 12°45 | M 5 |
| T 6 | 9 1 48 | 16°19'00 | 7 Ⅱ 4 | 24°56 | 1°17 | 20°57 | 18°50 | 14°58 | 17°59 | 24°40 | 8°45 | 23° 7 | 24°31 | 29°12 | 12°50 | T 6 |
| W 7 | 9 5 44 | 17°19'54 | 19°41 | 25° 5 | 2°25 | 21°37 | 19° 0 | 15° 3 | 18° 1 | 24°42 | 8°46 | 23° 4 | 24°28 | 29°19 | 12°55 | W 7 |
| T 8 | 9 9 4 1 | 18°20'47 | 295 4 | 25°20 | 3°32 | 22°17 | 19°10 | 15° 8 | 18° 3 | 24°44 | 8°46 | 22°58 | 24°25 | 29°25 | 13° 0 | T 8 |
| F 9 | 9 13 38 | 19°21'39 | 14°17 | 25°43 | 4°39 | 22°57 | 19°19 | 15°14 | 18° 5 | 24°46 | 8°46 | 22°52 | 24°21 | 29°32 | 13° 6 | F 9 |
| S 10 | 9 17 34 | 20°22'29 | 26°20 | 26°11 | 5°46 | 23°37 | 19°29 | 15°19 | 18° 7 | 24°48 | 8°47 | 22°46 | 24°18 | 29°39 | 13°11 | S 10 |
| S 11 | 9 21 31 | 21°23'19 | 8 Ω 18 | 26°44 | 6°53 | 24°17 | 19°38 | 15°24 | 18° 9 | 24°49 | 8°47 | 22°40 | 24°15 | 29°45 | 13°16 | S 11 |
| M12 | 9 25 27 | 22°24'06 | 20°10 | 27°22 | 7°59 | 24°58 | 19°48 | 15°30 | 18°11 | 24°51 | 8°48 | 22°35 | 24°12 | 29°52 | 13°21 | M12 |
| T 13 | 9 29 24 | 23°24'53 | 1 m 59 | 28° 5 | 9° 6 | 25°38 | 19°57 | 15°35 | 18°14 | 24°53 | 8°48 | 22°32 | 24° 9 | 29°59 | 13°26 | T 13 |
| W14 | 9 33 20 | 24°25'39 | 13°47 | 28°52 | 10°11 | 26°18 | 20° 6 | 15°41 | 18°16 | 24°55 | 8°48 | 22°30 | 24° 6 | 0 m) 5 | 13°31 | W14 |
| T 15 | 9 37 17 | 25°26'23 | 25°36 | 29°42 | 11°17 | 26°58 | 20°15 | 15°47 | 18°18 | 24°57 | 8°49 | 22°D30 | 24° 2 | 0°12 | 13°36 | T 15 |
| F 16 | 9 41 13 | 26°27'06 | 7 ≙ 29 | 0≈36 | 12°23 | 27°39 | 20°24 | 15°52 | 18°21 | 25° 0 | 8°49 | 22°31 | 23°59 | 0°19 | 13°41 | F 16 |
| S 17 | 9 45 10 | 27°27'49 | 19°29 | 1°33 | 13°28 | 28°19 | 20°32 | 15°58 | 18°23 | 25° 2 | 8°50 | 22°32 | 23°56 | 0°25 | 13°46 | S 17 |
| S 18 | 9 49 6 | 28°28'30 | 1 M 40 | 2°33 | 14°33 | 28°59 | 20°41 | 16° 4 | 18°25 | 25° 4 | 8°51 | 22°34 | 23°53 | 0°32 | 13°51 | S 18 |
| M19 | 9 53 3 | 29°29'10 | 14° 5 | 3°35 | 15°37 | 29°39 | 20°49 | 16°10 | 18°28 | 25° 6 | 8°51 | 22°36 | 23°50 | 0°39 | 13°56 | M19 |
| T 20 | 9 57 0 | 0 ∺ 29'49 | 26°50 | 4°40 | 16°42 | 0 궁 20 | 20°58 | 16°16 | 18°30 | 25° 8 | 8°52 | 22°R36 | 23°47 | 0°45 | 14° 0 | T 20 |
| W21 | 10 0 56 | 1°30'26 | 9 ∡ 758 | 5°47 | 17°46 | 1° 0 | 21° 6 | 16°22 | 18°33 | 25°10 | 8°52 | 22°36 | 23°43 | 0°52 | 14° 5 | W21 |
| T 22 | 10 4 53 | 2°31'03 | 23°31 | 6°57 | 18°49 | 1°40 | 21°14 | 16°28 | 18°36 | 25°12 | 8°53 | 22°35 | 23°40 | 0°59 | 14°10 | T 22 |
| F 23 | 10 8 49 | 3°31'39 | 7 궁 33 | 8° 8 | 19°53 | 2°21 | 21°22 | 16°34 | 18°38 | 25°14 | 8°54 | 22°33 | 23°37 | 1° 5 | 14°15 | F 23 |
| S 24 | 10 12 46 | 4°32'13 | 22° 0 | 9°21 | 20°56 | 3° 1 | 21°30 | 16°40 | 18°41 | 25°16 | 8°54 | 22°31 | 23°34 | 1°12 | 14°20 | S 24 |
| S 25 | 10 16 42 | 5°32'46 | 6≈51 | 10°36 | 21°58 | 3°41 | 21°38 | 16°47 | 18°44 | 25°19 | 8°55 | 22°28 | 23°31 | 1°19 | 14°25 | S 25 |
| M26 | 10 20 39 | 6°33'18 | 21°58 | 11°52 | 23° 1 | 4°22 | 21°45 | 16°53 | 18°46 | 25°21 | 8°56 | 22°26 | 23°27 | 1°25 | 14°30 | M26 |
| T 27 | 10 24 35 | 7°33'48 | 7) €12 | 13°10 | 24° 3 | 5° 2 | 21°53 | 16°59 | 18°49 | 25°23 | 8°56 | 22°25 | 23°24 | 1°32 | 14°34 | T 27 |
| W28 | 10 28 32 | 8) 34'17 | 22) 23 | 14≈29 | 25 Y 4 | 5 궁 42 | 22 ×7 0 | 17 Y 6 | 18 Y 52 | 25 米 25 | 8 8 57 | 22°D25 | 23 Mp 21 | 1 m 39 | 14≈39 | W28 |

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|------|----------|--------------------|-----------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|----------|----------------|---------|--------|------|
| T 1 | 10 32 29 | 9) (34'44 | 7 Υ 23 | 15≈50 | 26 Y 5 | 6 ට 23 | 22 才 7 | 17 Y 12 | 18 Y 55 | 25) 27 | 8 8 58 | 22 Mp 25 | 23 Mp 18 | 1 Mp 45 | 14≈44 | T 1 |
| F 2 | 10 36 25 | 10°35'09 | 22° 2 | 17°12 | 27° 6 | 7° 3 | 22°14 | 17°19 | 18°57 | 25°30 | 8°59 | 22°26 | 23°15 | 1°52 | 14°49 | F 2 |
| S 3 | 10 40 22 | 11°35'32 | 6816 | 18°36 | 28° 7 | 7°43 | 22°21 | 17°26 | 19° 0 | 25°32 | 9° 0 | 22°27 | 23°12 | 1°59 | 14°53 | S 3 |
| S 4 | 10 44 18 | 12°35'54 | 20° 4 | 20° 1 | 29° 7 | 8°24 | 22°28 | 17°32 | 19° 3 | 25°34 | 9° 0 | 22°28 | 23° 8 | 2° 5 | 14°58 | S 4 |
| M 5 | 10 48 15 | 13°36'13 | 3 Ⅱ 25 | 21°26 | 0 8 6 | 9° 4 | 22°34 | 17°39 | 19° 6 | 25°36 | 9° 1 | 22°28 | 23° 5 | 2°12 | 15° 2 | M 5 |
| T 6 | 10 52 11 | 14°36'31 | 16°21 | 22°54 | 1° 5 | 9°45 | 22°40 | 17°46 | 19° 9 | 25°38 | 9° 2 | 22°R29 | 23° 2 | 2°18 | 15° 7 | T 6 |
| W 7 | 10 56 8 | 15°36'46 | 28°57 | 24°22 | 2° 4 | 10°25 | 22°47 | 17°52 | 19°12 | 25°41 | 9° 3 | 22°28 | 22°59 | 2°25 | 15°12 | W 7 |
| T 8 | 11 0 4 | 16°37'00 | 119915 | 25°51 | 3° 2 | 11° 5 | 22°53 | 17°59 | 19°15 | 25°43 | 9° 4 | 22°28 | 22°56 | 2°32 | 15°16 | T 8 |
| F 9 | 11 4 1 | 17°37'11 | 23°21 | 27°22 | 3°59 | 11°46 | 22°59 | 18° 6 | 19°18 | 25°45 | 9° 5 | 22°27 | 22°53 | 2°38 | 15°21 | F 9 |
| S 10 | 11 7 58 | 18°37'20 | 5 Ω 17 | 28°53 | 4°56 | 12°26 | 23° 5 | 18°13 | 19°21 | 25°47 | 9° 6 | 22°27 | 22°49 | 2°45 | 15°25 | S 10 |
| S 11 | 11 11 54 | 19°37'28 | 17° 8 | 0 ∺ 26 | 5°53 | 13° 7 | 23°10 | 18°20 | 19°24 | 25°50 | 9° 7 | 22°26 | 22°46 | 2°52 | 15°29 | S 11 |
| M12 | 11 15 51 | 20°37'33 | 28°56 | 2° 0 | 6°48 | 13°47 | 23°16 | 18°27 | 19°27 | 25°52 | 9° 8 | 22°26 | 22°43 | 2°58 | 15°34 | M12 |
| T 13 | 11 19 47 | 21°37'37 | 10 m /44 | 3°35 | 7°44 | 14°27 | 23°21 | 18°34 | 19°30 | 25°54 | 9° 8 | 22°26 | 22°40 | 3° 5 | 15°38 | T 13 |
| W14 | 11 23 44 | 22°37'39 | 22°35 | 5°11 | 8°38 | 15° 8 | 23°26 | 18°41 | 19°33 | 25°57 | 9° 9 | 22°26 | 22°37 | 3°12 | 15°43 | W14 |
| T 15 | 11 27 40 | 23°37'38 | 4 ₾ 30 | 6°48 | 9°32 | 15°48 | 23°31 | 18°48 | 19°37 | 25°59 | 9°10 | 22°26 | 22°33 | 3°18 | 15°47 | T 15 |
| F 16 | 11 31 37 | 24°37'36 | 16°32 | 8°26 | 10°26 | 16°29 | 23°36 | 18°55 | 19°40 | 26° 1 | 9°11 | 22°26 | 22°30 | 3°25 | 15°51 | F 16 |
| S 17 | 11 35 33 | 25°37'32 | 28°42 | 10° 6 | 11°18 | 17° 9 | 23°41 | 19° 2 | 19°43 | 26° 3 | 9°13 | 22°25 | 22°27 | 3°32 | 15°55 | S 17 |
| S 18 | 11 39 30 | 26°37'27 | 11 M 3 | 11°47 | 12°10 | 17°50 | 23°45 | 19° 9 | 19°46 | 26° 6 | 9°14 | 22°25 | 22°24 | 3°38 | 15°59 | S 18 |
| M19 | 11 43 26 | 27°37'20 | 23°38 | 13°28 | 13° 1 | 18°30 | 23°49 | 19°17 | 19°49 | 26° 8 | 9°15 | 22°24 | 22°21 | 3°45 | 16° 4 | M19 |
| T 20 | 11 47 23 | 28°37'11 | 6 ₹ 28 | 15°11 | 13°52 | 19°10 | 23°54 | 19°24 | 19°53 | 26°10 | 9°16 | 22°24 | 22°18 | 3°52 | 16° 8 | T 20 |
| W21 | 11 51 20 | 29°37'00 | 19°35 | 16°55 | 14°42 | 19°51 | 23°58 | 19°31 | 19°56 | 26°12 | 9°17 | 22°23 | 22°14 | 3°58 | 16°12 | W21 |
| T 22 | 11 55 16 | 0 Ƴ 36'48 | 3 궁 3 | 18°41 | 15°30 | 20°31 | 24° 1 | 19°38 | 19°59 | 26°15 | 9°18 | 22°D23 | 22°11 | 4° 5 | 16°16 | T 22 |
| F 23 | 11 59 13 | 1°36'34 | 16°53 | 20°27 | 16°18 | 21°12 | 24° 5 | 19°46 | 20° 2 | 26°17 | 9°19 | 22°23 | 22° 8 | 4°12 | 16°20 | F 23 |
| S 24 | 12 3 9 | 2°36'19 | 1≈ 4 | 22°15 | 17° 6 | 21°52 | 24° 8 | 19°53 | 20° 6 | 26°19 | 9°20 | 22°24 | 22° 5 | 4°18 | 16°23 | S 24 |
| S 25 | 12 7 6 | 3°36'01 | 15°36 | 24° 4 | 17°52 | 22°33 | 24°12 | 20° 0 | 20° 9 | 26°22 | 9°21 | 22°25 | 22° 2 | 4°25 | 16°27 | S 25 |
| M26 | 12 11 2 | 4°35'42 | 0) €24 | 25°54 | 18°37 | 23°13 | 24°15 | 20° 8 | 20°12 | 26°24 | 9°22 | 22°26 | 21°58 | 4°32 | 16°31 | M26 |
| T 27 | 12 14 59 | 5°35'22 | 15°22 | 27°45 | 19°21 | 23°54 | 24°18 | 20°15 | 20°16 | 26°26 | 9°24 | 22°R26 | 21°55 | 4°38 | 16°35 | T 27 |
| W28 | 12 18 55 | 6°34'59 | 0 Υ 24 | 29°38 | 20° 5 | 24°34 | 24°20 | 20°23 | 20°19 | 26°28 | 9°25 | 22°26 | 21°52 | 4°45 | 16°39 | W28 |
| T 29 | 12 22 52 | 7°34'34 | 15°19 | 1 Υ 32 | 20°47 | 25°14 | 24°23 | 20°30 | 20°22 | 26°31 | 9°26 | 22°26 | 21°49 | 4°51 | 16°42 | T 29 |
| F 30 | 12 26 49 | 8°34'07 | 08 2 | 3°27 | 21°28 | 25°55 | 24°25 | 20°37 | 20°26 | 26°33 | 9°27 | 22°24 | 21°46 | 4°58 | 16°46 | F 30 |
| S 31 | 12 30 45 | 9 Υ 33'39 | 14823 | 5 Υ 23 | 228 8 | 26 ප 35 | 24 × 28 | 20 Y 45 | 20 Y 29 | 26) 35 | 9 8 28 | 22 Mg 22 | 21 m 43 | 5 Mp 5 | 16≈49 | S 31 |

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|------|----------|-------------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|------------------|---------------|------------------|----------|----------------|----------------|------|
| S 1 | 12 34 42 | 10 Y 33'08 | 28820 | 7 Υ 21 | 22847 | 27 궁 16 | 24 × 30 | 20 Y 52 | 20 Y 32 | 26) (37 | 9 8 30 | 22°R19 | 21 Mp 39 | 5 m)11 | 16≈53 | S 1 |
| M 2 | 12 38 38 | 11°32'34 | 11 Ⅱ 49 | 9°19 | 23°25 | 27°56 | 24°31 | 21° 0 | 20°36 | 26°40 | 9°31 | 22 m) 17 | 21°36 | 5°18 | 16°56 | M 2 |
| T 3 | 12 42 35 | 12°31'59 | 24°53 | 11°19 | 24° 1 | 28°37 | 24°33 | 21° 7 | 20°39 | 26°42 | 9°32 | 22°15 | 21°33 | 5°25 | 17° 0 | T 3 |
| W 4 | 12 46 31 | 13°31'21 | 7 9 33 | 13°20 | 24°36 | 29°17 | 24°35 | 21°15 | 20°43 | 26°44 | 9°33 | 22°14 | 21°30 | 5°31 | 17° 3 | W 4 |
| T 5 | 12 50 28 | 14°30'41 | 19°53 | 15°21 | 25°10 | 29°57 | 24°36 | 21°22 | 20°46 | 26°46 | 9°35 | 22°D14 | 21°27 | 5°38 | 17° 7 | T 5 |
| F 6 | 12 54 24 | 15°29'59 | 1 Ω 58 | 17°24 | 25°42 | 0≈38 | 24°37 | 21°30 | 20°49 | 26°48 | 9°36 | 22°15 | 21°24 | 5°45 | 17°10 | F 6 |
| S 7 | 12 58 21 | 16°29'14 | 13°52 | 19°27 | 26°13 | 1°18 | 24°38 | 21°37 | 20°53 | 26°51 | 9°37 | 22°17 | 21°20 | 5°51 | 17°13 | S 7 |
| S 8 | 13 2 18 | 17°28'27 | 25°41 | 21°30 | 26°42 | 1°58 | 24°39 | 21°45 | 20°56 | 26°53 | 9°38 | 22°18 | 21°17 | 5°58 | 17°16 | S 8 |
| M 9 | 13 6 14 | 18°27'38 | 7 ₥ 28 | 23°34 | 27° 9 | 2°39 | 24°39 | 21°53 | 21° 0 | 26°55 | 9°40 | 22°20 | 21°14 | 6° 5 | 17°19 | M 9 |
| T 10 | 13 10 11 | 19°26'46 | 19°18 | 25°38 | 27°35 | 3°19 | 24°39 | 22° 0 | 21° 3 | 26°57 | 9°41 | 22°R21 | 21°11 | 6°11 | 17°22 | T 10 |
| W11 | 13 14 7 | 20°25'53 | 1 ≏ 13 | 27°41 | 27°59 | 3°59 | 24°R40 | 22° 8 | 21° 7 | 26°59 | 9°42 | 22°20 | 21° 8 | 6°18 | 17°25 | W11 |
| T 12 | 13 18 4 | 21°24'57 | 13°17 | 29°44 | 28°21 | 4°40 | 24°39 | 22°15 | 21°10 | 27° 1 | 9°44 | 22°19 | 21° 4 | 6°25 | 17°28 | T 12 |
| F 13 | 13 22 0 | 22°23'59 | 25°32 | 1847 | 28°42 | 5°20 | 24°39 | 22°23 | 21°13 | 27° 3 | 9°45 | 22°16 | 21° 1 | 6°31 | 17°31 | F 13 |
| S 14 | 13 25 57 | 23°22'59 | 7 M 58 | 3°48 | 29° 0 | 6° 0 | 24°39 | 22°30 | 21°17 | 27° 5 | 9°46 | 22°11 | 20°58 | 6°38 | 17°34 | S 14 |
| S 15 | 13 29 53 | 24°21'58 | 20°36 | 5°48 | 29°17 | 6°41 | 24°38 | 22°38 | 21°20 | 27° 8 | 9°48 | 22° 6 | 20°55 | 6°44 | 17°36 | S 15 |
| M16 | 13 33 50 | 25°20'54 | 3 ₹ 28 | 7°45 | 29°31 | 7°21 | 24°37 | 22°46 | 21°24 | 27°10 | 9°49 | 22° 0 | 20°52 | 6°51 | 17°39 | M16 |
| T 17 | 13 37 46 | 26°19'49 | 16°33 | 9°41 | 29°44 | 8° 1 | 24°36 | 22°53 | 21°27 | 27°12 | 9°50 | 21°55 | 20°49 | 6°58 | 17°42 | T 17 |
| W18 | 13 41 43 | 27°18'42 | 2 <u>9</u> °52 | 11°34 | 29°54 | 8°41 | 24°35 | 23° 1 | 21°31 | 27°14 | 9°52 | 21°51 | 20°45 | 7° 4 | 17°44 | W18 |
| T 19 | 13 45 40 | 28°17'33 | 13 3 25 | 13°24 | 0 I I 2 | 9°22 | 24°34 | 23° 8 | 21°34 | 27°16 | 9°53 | 21°48 | 20°42 | 7°11 | 17°47 | T 19 |
| F 20 | 13 49 36 | 29°16'23 | 27°12 | 15°11 | 0° 8 | 10° 2 | 24°32 | 23°16 | 21°37 | 27°18 | 9°54 | 21°D47 | 20°39 | 7°18 | 17°49 | F 20 |
| S 21 | 13 53 33 | 0 8 15'10 | 11≈12 | 16°55 | 0°11 | 10°42 | 24°31 | 23°23 | 21°41 | 27°20 | 9°56 | 21°48 | 20°36 | 7°24 | 17°52 | S 21 |
| S 22 | 13 57 29 | 1°13'57 | 25°26 | 18°34 | 0°R12 | 11°22 | 24°29 | 23°31 | 21°44 | 27°22 | 9°57 | 21°49 | 20°33 | 7°31 | 17°54 | S 22 |
| M23 | 14 1 26 | 2°12'41 | 9 ∺ 52 | 20°10 | 0°11 | 12° 2 | 24°27 | 23°38 | 21°48 | 27°24 | 9°58 | 21°50 | 20°30 | 7°38 | 17°56 | M23 |
| T 24 | 14 5 22 | 3°11'24 | 24°27 | 21°41 | 0° 7 | 12°43 | 24°24 | 23°46 | 21°51 | 27°26 | 10° 0 | 21°R51 | 20°26 | 7°44 | 17°58 | T 24 |
| W25 | 14 9 19 | 4°10'05 | 9 Υ 5 | 23° 8 | 0° 1 | 13°23 | 24°22 | 23°53 | 21°54 | 27°28 | 10° 1 | 21°49 | 20°23 | 7°51 | 18° 0 | W25 |
| T 26 | 14 13 15 | 5° 8'44 | 23°42 | 24°30 | 29853 | 14° 3 | 24°19 | 24° 1 | 21°58 | 27°29 | 10° 2 | 21°46 | 20°20 | 7°58 | 18° 2 | T 26 |
| F 27 | 14 17 12 | 6° 7'21 | 8810 | 25°47 | 29°42 | 14°43 | 24°17 | 24° 8 | 22° 1 | 27°31 | 10° 4 | 21°41 | 20°17 | 8° 4 | 18° 4 | F 27 |
| S 28 | 14 21 9 | 7° 5'57 | 22°24 | 26°59 | 29°28 | 15°23 | 24°14 | 24°16 | 22° 4 | 27°33 | 10° 5 | 21°34 | 20°14 | 8°11 | 18° 6 | S 28 |
| S 29 | 14 25 5 | 8° 4'30 | 6 Ⅱ 18 | 28° 6 | 29°12 | 16° 3 | 24°10 | 24°23 | 22° 8 | 27°35 | 10° 7 | 21°27 | 20°10 | 8°18 | 18° 8 | S 29 |
| M30 | 14 29 2 | 9 8 3'02 | 19 Ⅱ 49 | 29 8 8 | 28 8 54 | 16≈43 | 24 才 7 | 24 Y 31 | 22 Υ 11 | 27 米 37 | 10 8 8 | 21 m 19 | 20Mp 7 | 8 m 24 | 18 ≈ 10 | M30 |

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| T 1 | 14 32 58 | 108 1'31 | 2955 | 0 I 5 | 28°R34 | 17 ≈ 23 | 24°R 4 | 24 Y 38 | 22 Υ 14 | 27) 39 | 10 8 9 | 21°R12 | 20Mp 4 | 8 m /31 | 18 ≈ 12 | T 1 |
| W 2 | 14 36 55 | 10°59'59 | 15°38 | 0°56 | 28811 | 18° 3 | 24 × 0 | 24°45 | 22°18 | 27°40 | 10°11 | 21 mg 7 | 20° 1 | 8°38 | 18°13 | W 2 |
| T 3 | 14 40 51 | 11°58'24 | 28° 0 | 1°42 | 27°46 | 18°42 | 23°56 | 24°53 | 22°21 | 27°42 | 10°12 | 21° 4 | 19°58 | 8°44 | 18°15 | T 3 |
| F 4 | 14 44 48 14 48 44 | 12°56'47 | 10\Omega 7 | 2°23 | 27°19 26°50 | 19°22 20° 2 | 23°52 | 25° 0 25° 7 | 22°24 | 27°44 27°46 | 10°13 10°15 | 21°D 3 21° 3 | 19°55 | 8°51 8°57 | 18°16 18°18 | F 4 S 5 |
| S 5 | - | 13°55'08 | 22° 2 | 2°58 | | - | 23°48 | | 22°27 | | | | 19°51 | | | |
| S 6 | 14 52 41 | 14°53'27 | 3 m 51 | 3°27 | 26°19 | 20°42 | 23°43 | 25°15 | 22°31 | 27°47 | 10°16 | 21° 4 | 19°48 | 9° 4 | 18°19 | S 6 |
| M 7 | 14 56 38 | 15°51'44 | 15°39 | 3°51 | 25°46 | 21°21 | 23°39 | 25°22 | 22°34 | 27°49 | 10°18 | 21°R 5 | 19°45 | 9°11 | 18°20 | M 7 |
| T 8 W 9 | 15 0 34 15 4 31 | 16°49'59 17°48'12 | 27°31 9 2 32 | 4° 9 4°22 | 25°12 24°37 | 22° 1 22°41 | 23°34 23°29 | 25°29 25°36 | 22°37 22°40 | 27°51 27°52 | 10°19 10°20 | 21° 5 21° 3 | 19°42 19°39 | 9°17 9°24 | 18°22 18°23 | T 8 W 9 |
| T 10 | 15 4 31 | 17°48°12 18°46'23 | 21°44 | 4°22 4°29 | 24° 37 24° 1 | 23°20 | 23°24 | 25°44 | 22°43 | 27°54 | 10°20 | 20°59 | 19°39 | 9°24 9°31 | 18°23 | T 10 |
| F 11 | 15 12 24 | 19°44'33 | 4ML12 | 4°R31 | 23°24 | 24° 0 | 23°19 | 25°51 | 22°47 | 27°56 | 10°23 | 20°53 | 19°32 | 9°37 | 18°25 | F 11 |
| S 12 | 15 16 20 | 20°42'40 | 16°55 | 4°28 | 22°47 | 24°39 | 23°14 | 25°58 | 22°50 | 27°57 | 10°24 | 20°44 | 19°29 | 9°44 | 18°26 | S 12 |
| S 13 | 15 20 17 | 21°40'46 | 29°54 | 4°20 | 22° 9 | 25°19 | 23° 9 | 26° 5 | 22°53 | 27°59 | 10°26 | 20°34 | 19°26 | 9°51 | 18°27 | S 13 |
| M14 | 15 24 13 | 22°38'50 | 13×7 9 | 4° 7 | 21°31 | 25°58 | 23° 3 | 26°12 | 22°56 | 28° 0 | 10°27 | 20°24 | 19°23 | 9°57 | 18°28 | M14 |
| T 15 | 15 28 10 | 23°36'53 | 26°37 | 3°49 | 20°53 | 26°37 | 22°58 | 26°19 | 22°59 | 28° 2 | 10°28 | 20°14 | 19°20 | 10° 4 | 18°28 | T 15 |
| W16 | 15 32 7 | 24°34'55 | 10 ਰ 16 | 3°28 | 20°16 | 27°17 | 22°52 | 26°26 | 23° 2 | 28° 3 | 10°30 | 20° 5 | 19°16 | 10°11 | 18°29 | W16 |
| T 17 | 15 36 3 | 25°32'55 | 24° 5 | 3° 3 | 19°40 | 27°56 | 22°46 | 26°33 | 23° 5 | 28° 5 | 10°31 | 19°59 | 19°13 | 10°17 | 18°30 | T 17 |
| F 18 | 15 40 0 | 26°30'53 | 8≈ 0 | 2°35 | 19° 4 | 28°35 | 22°40 | 26°40 | 23° 8 | 28° 6 | 10°32 | 19°56 | 19°10 | 10°24 | 18°30 | F 18 |
| S 19 | 15 43 56 | 27°28'51 | 22° 2 | 2° 4 | 18°30 | 29°14 | 22°34 | 26°47 | 23°11 | 28° 7 | 10°34 | 19°D54 | 19° 7 | 10°30 | 18°30 | S 19 |
| S 20 | 15 47 53 | 28°26'47 | 6 ∺ 9 | 1°31 | 17°57 | 29°53 | 22°27 | 26°54 | 23°14 | 28° 9 | 10°35 | 19°54 | 19° 4 | 10°37 | 18°31 | S 20 |
| M21 | 15 51 49 | 29°24'41 | 20°19 | 0°57 | 17°25 | 0 ∺ 32 | 22°21 | 27° 1 | 23°17 | 28°10 | 10°36 | 19°R55 | 19° 1 | 10°44 | 18°31 | M21 |
| T 22 | 15 55 46 | 0∏22'35 | 4 Υ 32 | 0°22 | 16°55 | 1°11 | 22°14 | 27° 7 | 23°20 | 28°11 | 10°38 | 19°54 | 18°57 | 10°50 | 18°31 | T 22 |
| W23 T 24 | 15 59 42 16 3 39 | 1°20'28 2°18'19 | 18°46 2 8 57 | 29 8 46 29°11 | 16°27 16° 1 | 1°50 2°29 | 22° 8 22° 1 | 27°14 27°21 | 23°23 23°26 | 28°13 28°14 | 10°39 10°40 | 19°51 19°46 | 18°54 18°51 | 10°57 11° 4 | 18°32 18°32 | W23 T 24 |
| F 25 | 16 7 36 | 3°16'09 | 17° 2 | 28°37 | 15°37 | 3° 8 | 21°54 | 27°27 | 23°28 | 28°15 | 10°42 | 19°37 | 18°48 | 11°10 | 18°R32 | F 25 |
| S 26 | 16 11 32 | 4°13'58 | 0 П 56 | 28° 5 | 15°16 | 3°46 | 21°47 | 27°34 | 23°31 | 28°16 | 10°43 | 19°27 | 18°45 | 11°17 | 18°32 | S 26 |
| S 27 | 16 15 29 | 5°11'45 | 14°34 | 27°35 | 14°56 | 4°25 | 21°40 | 27°41 | 23°34 | 28°17 | 10°44 | 19°15 | 18°41 | 11°24 | 18°32 | S 27 |
| M28 | 16 19 25 | 6° 9'31 | 27°54 | 27° 7 | 14°39 | 5° 3 | 21°33 | 27°47 | 23°37 | 28°18 | 10°45 | 19° 3 | 18°38 | 11°30 | 18°31 | M28 |
| T 29 | 16 23 22 | 7° 7'16 | 10954 | 26°42 | 14°25 | 5°42 | 21°26 | 27°54 | 23°39 | 28°20 | 10°47 | 18°53 | 18°35 | 11°37 | 18°31 | T 29 |
| W30 | 16 27 18 | 8° 4'59 | 23°34 | 26°20 | 14°12 | 6°20 | 21°19 | 28° 0 | 23°42 | 28°21 | 10°48 | 18°44 | 18°32 | 11°44 | 18°31 | W30 |
| T 31 | 16 31 15 | 9耳 2'40 | 5 Ω 55 | 26 8 3 | 148 2 | 6 ¥ 58 | 21 × 12 | 28 Y 6 | 23 Y 45 | 28 米 22 | 10849 | 18 m 38 | 18 M ₂ 9 | 11 M 50 | 18 ≈ 30 | T 31 |

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|------|----------|--------------------|-----------------|----------------|--------|----------------|----------------|----------------|----------------|----------------|-------|----------------|----------------|------------------|----------------|------|
| F 1 | 16 35 11 | 10 I I 0'21 | 18 Ω 1 | 25°R49 | 13°R55 | 7) €36 | 21°R 4 | 28 Y 13 | 23 Y 47 | 28) 23 | 10850 | 18°R34 | 18 m 26 | 11 m) 57 | 18°R30 | F 1 |
| S 2 | 16 39 8 | 10°57'59 | 29°56 | 25 8 39 | 13850 | 8°14 | 20 х 57 | 28°19 | 23°50 | 28°24 | 10°52 | 18 m 32 | 18°22 | 12° 4 | 18 ≈ 29 | S 2 |
| S 3 | 16 43 5 | 11°55'36 | 11 m)45 | 25°34 | 13°47 | 8°52 | 20°50 | 28°25 | 23°52 | 28°25 | 10°53 | 18°32 | 18°19 | 12°10 | 18°29 | S 3 |
| M 4 | 16 47 1 | 12°53'12 | 23°34 | 25°D33 | 13°D47 | 9°30 | 20°42 | 28°31 | 23°55 | 28°26 | 10°54 | 18°32 | 18°16 | 12°17 | 18°28 | M 4 |
| T 5 | 16 50 58 | 13°50'46 | 5 ≏ 28 | 25°36 | 13°49 | 10°8 | 20°35 | 28°37 | 23°57 | 28°26 | 10°55 | 18°31 | 18°13 | 12°23 | 18°27 | T 5 |
| W 6 | 16 54 54 | 14°48'19 | 17°32 | 25°44 | 13°53 | 10°45 | 20°27 | 28°44 | 24° 0 | 28°27 | 10°56 | 18°28 | 18°10 | 12°30 | 18°26 | W 6 |
| T 7 | 16 58 51 | 15°45'51 | 29°51 | 25°57 | 13°59 | 11°23 | 20°19 | 28°50 | 24° 2 | 28°28 | 10°58 | 18°23 | 18° 7 | 12°37 | 18°26 | T 7 |
| F 8 | 17 247 | 16°43'21 | 12 M 27 | 26°14 | 14° 8 | 12° 0 | 20°12 | 28°55 | 24° 5 | 28°29 | 10°59 | 18°16 | 18° 3 | 12°43 | 18°25 | F 8 |
| S 9 | 17 6 44 | 17°40'51 | 25°25 | 26°35 | 14°18 | 12°37 | 20° 4 | 29° 1 | 24° 7 | 28°30 | 11° 0 | 18° 6 | 18° 0 | 12°50 | 18°24 | S 9 |
| S 10 | 17 10 40 | 18°38'19 | 8 ∡ 142 | 27° 1 | 14°31 | 13°14 | 19°57 | 29° 7 | 24° 9 | 28°30 | 11° 1 | 17°55 | 17°57 | 12°57 | 18°23 | S 10 |
| M11 | 17 14 37 | 19°35'46 | 22°19 | 27°31 | 14°46 | 13°51 | 19°49 | 29°13 | 24°12 | 28°31 | 11° 2 | 17°42 | 17°54 | 13° 3 | 18°21 | M11 |
| T 12 | 17 18 34 | 20°33'12 | 6 ට 12 | 28° 5 | 15° 3 | 14°28 | 19°41 | 29°19 | 24°14 | 28°32 | 11° 3 | 17°31 | 17°51 | 13°10 | 18°20 | T 12 |
| W13 | 17 22 30 | 21°30'38 | 20°17 | 28°43 | 15°21 | 15° 5 | 19°34 | 29°24 | 24°16 | 28°32 | 11° 4 | 17°21 | 17°47 | 13°17 | 18°19 | W13 |
| T 14 | 17 26 27 | 22°28'02 | 4≈29 | 29°25 | 15°42 | 15°42 | 19°26 | 29°30 | 24°18 | 28°33 | 11° 5 | 17°14 | 17°44 | 13°23 | 18°18 | T 14 |
| F 15 | 17 30 23 | 23°25'26 | 18°44 | 0 Ⅱ 11 | 16° 4 | 16°18 | 19°18 | 29°35 | 24°20 | 28°34 | 11° 6 | 17° 9 | 17°41 | 13°30 | 18°16 | F 15 |
| S 16 | 17 34 20 | 24°22'50 | 2 ∺ 58 | 1° 1 | 16°28 | 16°55 | 19°11 | 29°41 | 24°23 | 28°34 | 11° 8 | 17° 7 | 17°38 | 13°37 | 18°15 | S 16 |
| S 17 | 17 38 16 | 25°20'13 | 17° 9 | 1°55 | 16°54 | 17°31 | 19° 3 | 29°46 | 24°25 | 28°35 | 11° 9 | 17° 7 | 17°35 | 13°43 | 18°13 | S 17 |
| M18 | 17 42 13 | 26°17'35 | 1 Υ 16 | 2°52 | 17°21 | 18° 7 | 18°56 | 29°51 | 24°27 | 28°35 | 11°10 | 17° 7 | 17°32 | 13°50 | 18°12 | M18 |
| T 19 | 17 46 9 | 27°14'57 | 15°17 | 3°53 | 17°50 | 18°43 | 18°48 | 29°57 | 24°29 | 28°36 | 11°11 | 17° 6 | 17°28 | 13°57 | 18°10 | T 19 |
| W20 | 17 50 6 | 28°12'18 | 29°13 | 4°58 | 18°20 | 19°19 | 18°41 | 0 8 2 | 24°30 | 28°36 | 11°12 | 17° 3 | 17°25 | 14° 3 | 18° 8 | W20 |
| T 21 | 17 54 3 | 29° 9'39 | 138 1 | 6° 5 | 18°52 | 19°54 | 18°33 | 0° 7 | 24°32 | 28°36 | 11°13 | 16°58 | 17°22 | 14°10 | 18° 6 | T 21 |
| F 22 | 17 57 59 | 099 7'00 | 26°40 | 7°17 | 19°25 | 20°29 | 18°26 | 0°12 | 24°34 | 28°37 | 11°14 | 16°50 | 17°19 | 14°16 | 18° 5 | F 22 |
| S 23 | 18 1 56 | 1° 4'20 | 10耳 9 | 8°31 | 19°59 | 21° 5 | 18°18 | 0°17 | 24°36 | 28°37 | 11°15 | 16°39 | 17°16 | 14°23 | 18° 3 | S 23 |
| S 24 | 18 5 52 | 2° 1'40 | 23°26 | 9°49 | 20°35 | 21°40 | 18°11 | 0°22 | 24°38 | 28°37 | 11°16 | 16°27 | 17°13 | 14°30 | 18° 1 | S 24 |
| M25 | 18 9 49 | 2°59'00 | 6927 | 11°11 | 21°11 | 22°15 | 18° 4 | 0°27 | 24°40 | 28°38 | 11°16 | 16°15 | 17° 9 | 14°36 | 17°59 | M25 |
| T 26 | 18 13 45 | 3°56'18 | 19°13 | 12°35 | 21°49 | 22°49 | 17°57 | 0°31 | 24°41 | 28°38 | 11°17 | 16° 4 | 17° 6 | 14°43 | 17°57 | T 26 |
| W27 | 18 17 42 | 4°53'36 | 1 Ω 42 | 14° 3 | 22°28 | 23°24 | 17°50 | 0°36 | 24°43 | 28°38 | 11°18 | 15°55 | 17° 3 | 14°50 | 17°54 | W27 |
| T 28 | 18 21 39 | 5°50'54 | 13°57 | 15°33 | 23° 8 | 23°58 | 17°43 | 0°41 | 24°45 | 28°38 | 11°19 | 15°49 | 17° 0 | 14°56 | 17°52 | T 28 |
| F 29 | 18 25 35 | 6°48'11 | 25°59 | 1 <u>7</u> ° 7 | 23°49 | 24°32 | 17°36 | 0°45 | 24°46 | 28°38 | 11°20 | 15°45 | 16°57 | 15° 3 | 17°50 | F 29 |
| S 30 | 18 29 32 | 79645'27 | 7 m 52 | 18 Ⅱ 44 | 24832 | 25 米 6 | 17 × 29 | 0849 | 24 Y 48 | 28) 38 | 11821 | 15 m 43 | 16 M 53 | 15 Mp 10 | 17 ≈ 48 | S 30 |

Delta T = 06m38s

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| Day | Sid.t | 0 | D | ğ | Ŷ | ♂ | 4 | ħ |)/(| 并 | Р | ß | v | ţ | ę, | Day |
|------|----------|-------------------|-----------------|-------------------|----------------|-----------------|----------------|---------------|----------------|-----------------|-------|----------------|----------------|-----------------|----------------|------|
| S 1 | 18 33 28 | 89642'43 | 19 m /41 | 20∏24 | 25 8 15 | 25) (39 | 17°R22 | 0 8 54 | 24 Y 49 | 28) (38 | 11822 | 15°D42 | 16 m 50 | 15 M p16 | 17°R45 | S 1 |
| M 2 | 18 37 25 | 9°39'58 | 1 ≏ 29 | 22° 8 | 25°59 | 26°13 | 17 × 16 | 0°58 | 24°50 | 28°R38 | 11°22 | 15 m 43 | 16°47 | 15°23 | 17 ≈ 43 | M 2 |
| T 3 | 18 41 21 | 10°37'12 | 13°23 | 23°54 | 26°43 | 26°46 | 17° 9 | 1° 2 | 24°52 | 28°38 | 11°23 | 15°R43 | 16°44 | 15°30 | 17°41 | T 3 |
| W 4 | 18 45 18 | 11°34'26 | 25°28 | 25°43 | 27°29 | 27°19 | 17° 3 | 1° 6 | 24°53 | 28°38 | 11°24 | 15°42 | 16°41 | 15°36 | 17°38 | W 4 |
| T 5 | 18 49 14 | 12°31'40 | 7 M .48 | 27°34 | 28°16 | 27°52 | 16°57 | 1°10 | 24°54 | 28°38 | 11°25 | 15°39 | 16°38 | 15°43 | 17°36 | T 5 |
| F 6 | 18 53 11 | 13°28'53 | 20°29 | 29°29 | 29° 3 | 28°24 | 16°50 | 1°14 | 24°56 | 28°38 | 11°26 | 15°34 | 16°34 | 15°49 | 17°33 | F 6 |
| S 7 | 18 57 7 | 14°26'05 | 3 ₹ 33 | 19526 | 29°51 | 28°56 | 16°44 | 1°18 | 24°57 | 28°38 | 11°26 | 15°27 | 16°31 | 15°56 | 17°30 | S 7 |
| S 8 | 19 1 4 | 15°23'18 | 17° 2 | 3°25 | 0 Ⅱ 40 | 29°28 | 16°38 | 1°22 | 24°58 | 28°38 | 11°27 | 15°18 | 16°28 | 16° 3 | 17°28 | S 8 |
| M 9 | 19 5 1 | 16°20'30 | 0 궁 54 | 5°27 | 1°29 | 29°59 | 16°33 | 1°26 | 24°59 | 28°38 | 11°28 | 15° 9 | 16°25 | 16° 9 | 17°25 | M 9 |
| T 10 | 19 8 57 | 17°17'42 | 15° 7 | 7°30 | 2°20 | 0 Υ 31 | 16°27 | 1°29 | 25° 0 | 28°37 | 11°28 | 15° 0 | 16°22 | 16°16 | 17°22 | T 10 |
| W11 | 19 12 54 | 18°14'54 | 29°35 | 9°36 | 3°10 | 1° 2 | 16°21 | 1°33 | 25° 1 | 28°37 | 11°29 | 14°52 | 16°19 | 16°23 | 17°19 | W11 |
| T 12 | 19 16 50 | 19°12'06 | 14≈12 | 11°42 | 4° 2 | 1°33 | 16°16 | 1°36 | 25° 2 | 28°37 | 11°30 | 14°47 | 16°15 | 16°29 | 17°17 | T 12 |
| F 13 | 19 20 47 | 20° 9'18 | 28°51 | 13°50 | 4°54 | 2° 3 | 16°11 | 1°39 | 25° 3 | 28°36 | 11°30 | 14°44 | 16°12 | 16°36 | 17°14 | F 13 |
| S 14 | 19 24 43 | 21° 6'30 | 13 ¥ 25 | 15°59 | 5°47 | 2°34 | 16° 5 | 1°43 | 25° 4 | 28°36 | 11°31 | 14°D43 | 16° 9 | 16°43 | 17°11 | S 14 |
| S 15 | 19 28 40 | 22° 3'42 | 27°51 | 18° 9 | 6°40 | 3° 4 | 16° 0 | 1°46 | 25° 5 | 28°36 | 11°31 | 14°43 | 16° 6 | 16°49 | 17° 8 | S 15 |
| M16 | 19 32 37 | 23° 0'55 | 12 ° 6 | 20°19 | 7°34 | 3°33 | 15°56 | 1°49 | 25° 6 | 28°35 | 11°32 | 14°44 | 16° 3 | 16°56 | 17° 5 | M16 |
| T 17 | 19 36 33 | 23°58'08 | 26° 7 | 22°29 | 8°28 | 4° 2 | 15°51 | 1°52 | 25° 6 | 28°35 | 11°33 | 14°R44 | 15°59 | 17° 3 | 17° 2 | T 17 |
| W18 | 19 40 30 | 24°55'22 | 9 8 54 | 24°38 | 9°23 | 4°31 | 15°46 | 1°55 | 25° 7 | 28°34 | 11°33 | 14°43 | 15°56 | 17° 9 | 16°59 | W18 |
| T 19 | 19 44 26 | 25°52'36 | 23°28 | 26°47 | 10°19 | 5° 0 | 15°42 | 1°57 | 25° 8 | 28°34 | 11°34 | 14°40 | 15°53 | 17°16 | 16°56 | T 19 |
| F 20 | 19 48 23 | 26°49'51 | 6 Ⅱ 48 | 28°56 | 11°14 | 5°28 | 15°38 | 2° 0 | 25° 8 | 28°33 | 11°34 | 14°35 | 15°50 | 17°22 | 16°53 | F 20 |
| S 21 | 19 52 19 | 27°47'07 | 19°55 | 1 \Omega 3 | 12°11 | 5°56 | 15°34 | 2° 3 | 25° 9 | 28°33 | 11°35 | 14°29 | 15°47 | 17°29 | 16°50 | S 21 |
| S 22 | 19 56 16 | 28°44'23 | 29549 | 3° 9 | 13° 8 | 6°23 | 15°30 | 2° 5 | 25° 9 | 28°32 | 11°35 | 14°21 | 15°44 | 17°36 | 16°46 | S 22 |
| M23 | 20 0 12 | 29°41'39 | 15°30 | 5°15 | 14° 5 | 6°50 | 15°26 | 2° 8 | 25°10 | 28°31 | 11°35 | 14°13 | 15°40 | 17°42 | 16°43 | M23 |
| T 24 | 20 4 9 | 0 Ω 38'56 | 27°58 | 7°18 | 15° 2 | 7°17 | 15°23 | 2°10 | 25°10 | 28°31 | 11°36 | 14° 6 | 15°37 | 17°49 | 16°40 | T 24 |
| W25 | 20 8 6 | 1°36'13 | 10 Ω 14 | 9°21 | 16° 1 | 7°43 | 15°19 | 2°12 | 25°10 | 28°30 | 11°36 | 14° 0 | 15°34 | 17°56 | 16°37 | W25 |
| T 26 | 20 12 2 | 2°33'30 | 22°20 | 11°21 | 16°59 | 8° 9 | 15°16 | 2°14 | 25°11 | 28°29 | 11°37 | 13°56 | 15°31 | 18° 2 | 16°34 | T 26 |
| F 27 | 20 15 59 | 3°30'48 | 4 Mp 16 | 13°20 | 17°58 | 8°34 | 15°13 | 2°16 | 25°11 | 28°29 | 11°37 | 13°53 | 15°28 | 18° 9 | 16°30 | F 27 |
| S 28 | 20 19 55 | 4°28'06 | 16° 6 | 15°18 | 18°57 | 8°59 | 15°10 | 2°18 | 25°11 | 28°28 | 11°37 | 13°D53 | 15°25 | 18°16 | 16°27 | S 28 |
| S 29 | 20 23 52 | 5°25'24 | 27°52 | 17°14 | 19°56 | 9°23 | 15° 7 | 2°20 | 25°11 | 28°27 | 11°37 | 13°54 | 15°21 | 18°22 | 16°24 | S 29 |
| M30 | 20 27 48 | 6°22'43 | 9 <u>Ω</u> 40 | 19° 8 | 20°56 | 9°47 | 15° 5 | 2°22 | 25°11 | 28°26 | 11°38 | 13°55 | 15°18 | 18°29 | 16°20 | M30 |
| T 31 | 20 31 45 | $7\Omega_{20'02}$ | 21 ≏ 33 | 21 0 0 | 21 Ⅱ 57 | 10 Y 11 | 15 ⋌ 2 | 2 8 23 | 25 Υ 12 | 28 米 25 | 11838 | 13 m 57 | 15 m 15 | 18 m /36 | 16≈17 | T 31 |

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| Day | Sid.t | 0 | D | φ | φ | ð | 4 | ħ | ¥ | ¥ | Р | R | Ω | Ç | к 0 | Day |
|------|----------|------------------|----------------|----------------|-----------------|----------------|-----------------|---------------|----------------|------------------|--------|----------------|-----------------|-----------------|----------------|------|
| W 1 | 20 35 41 | 8 Ω 17'21 | 3 M .37 | 22 Ω 50 | 22 II 57 | 10 Y 34 | 15°R 0 | 2 8 25 | 25°R12 | 28°R24 | 11838 | 13°R58 | 15 m)12 | 18 M)42 | 16°R14 | W 1 |
| T 2 | 20 39 38 | 9°14'41 | 15°57 | 24°39 | 23°58 | 10°56 | 14 ×7 58 | 2°26 | 25 Y 11 | 28 米 23 | 11°38 | 13 m 58 | 15° 9 | 18°49 | 16≈10 | T 2 |
| F 3 | 20 43 34 | 10°12'02 | 28°36 | 26°26 | 24°59 | 11°18 | 14°56 | 2°27 | 25°11 | 28°23 | 11°39 | 13°56 | 15° 5 | 18°56 | 16° 7 | F 3 |
| S 4 | 20 47 31 | 11° 9'22 | 11 ~ 39 | 28°12 | 26° 1 | 11°40 | 14°55 | 2°29 | 25°11 | 28°22 | 11°39 | 13°53 | 15° 2 | 19° 2 | 16° 4 | S 4 |
| S 5 | 20 51 28 | 12° 6'44 | 25° 9 | 29°55 | 27° 2 | 12° 0 | 14°53 | 2°30 | 25°11 | 28°21 | 11°39 | 13°50 | 14°59 | 19° 9 | 16° 0 | S 5 |
| M 6 | 20 55 24 | 13° 4'05 | 9 ප 6 | 1 M 37 | 28° 4 | 12°21 | 14°52 | 2°31 | 25°11 | 28°20 | 11°39 | 13°45 | 14°56 | 19°15 | 15°57 | M 6 |
| T 7 | 20 59 21 | 14° 1'28 | 23°28 | 3°17 | 29° 7 | 12°41 | 14°51 | 2°31 | 25°11 | 28°18 | 11°39 | 13°41 | 14°53 | 19°22 | 15°53 | T 7 |
| W 8 | 21 3 17 | 14°58'51 | 8≈10 | 4°56 | 099 9 | 13° 0 | 14°50 | 2°32 | 25°10 | 28°17 | 11°39 | 13°37 | 14°50 | 19°29 | 15°50 | W 8 |
| T 9 | 21 7 14 | 15°56'15 | 23° 5 | 6°33 | 1°12 | 13°19 | 14°50 | 2°33 | 25°10 | 28°16 | 11°39 | 13°35 | 14°46 | 19°35 | 15°47 | T 9 |
| F 10 | 21 11 10 | 16°53'40 | 8 米 5 | 8° 8 | 2°15 | 13°37 | 14°49 | 2°34 | 25° 9 | 28°15 | 11°39 | 13°D34 | 14°43 | 19°42 | 15°43 | F 10 |
| S 11 | 21 15 7 | 17°51'05 | 23° 2 | 9°41 | 3°19 | 13°54 | 14°49 | 2°34 | 25° 9 | 28°14 | 11°39 | 13°34 | 14°40 | 19°49 | 15°40 | S 11 |
| S 12 | 21 19 4 | 18°48'32 | 7 Ƴ 48 | 11°13 | 4°22 | 14°11 | 14°D49 | 2°34 | 25° 8 | 28°13 | 11°R40 | 13°35 | 14°37 | 19°55 | 15°36 | S 12 |
| M13 | 21 23 0 | 19°46'00 | 22°18 | 12°43 | 5°26 | 14°27 | 14°49 | 2°35 | 25° 8 | 28°12 | 11°39 | 13°36 | 14°34 | 20° 2 | 15°33 | M13 |
| T 14 | 21 26 57 | 20°43'29 | 6 8 28 | 14°11 | 6°30 | 14°43 | 14°49 | 2°35 | 25° 7 | 28°10 | 11°39 | 13°37 | 14°30 | 20° 9 | 15°30 | T 14 |
| W15 | 21 30 53 | 21°41'00 | 20°18 | 15°38 | 7°35 | 14°58 | 14°49 | 2°R35 | 25° 6 | 28° 9 | 11°39 | 13°R38 | 14°27 | 20°15 | 15°26 | W15 |
| T 16 | 21 34 50 | 22°38'32 | 3 Ⅱ 47 | 17° 3 | 8°39 | 15°12 | 14°50 | 2°35 | 25° 6 | 28° 8 | 11°39 | 13°37 | 14°24 | 20°22 | 15°23 | T 16 |
| F 17 | 21 38 46 | 23°36'06 | 16°57 | 18°26 | 9°44 | 15°25 | 14°51 | 2°35 | 25° 5 | 28° 7 | 11°39 | 13°36 | 14°21 | 20°29 | 15°20 | F 17 |
| S 18 | 21 42 43 | 24°33'41 | 29°50 | 19°47 | 10°49 | 15°38 | 14°51 | 2°34 | 25° 4 | 28° 5 | 11°39 | 13°34 | 14°18 | 20°35 | 15°16 | S 18 |
| S 19 | 21 46 39 | 25°31'17 | 129527 | 21° 7 | 11°54 | 15°50 | 14°53 | 2°34 | 25° 3 | 28° 4 | 11°39 | 13°31 | 14°15 | 20°42 | 15°13 | S 19 |
| M20 | 21 50 36 | 26°28'54 | 24°51 | 22°25 | 13° 0 | 16° 2 | 14°54 | 2°34 | 25° 2 | 28° 3 | 11°39 | 13°29 | 14°11 | 20°48 | 15°10 | M20 |
| T 21 | 21 54 32 | 27°26'33 | 7 Ω 3 | 23°40 | 14° 5 | 16°12 | 14°55 | 2°33 | 25° 2 | 28° 1 | 11°39 | 13°26 | 14° 8 | 20°55 | 15° 6 | T 21 |
| W22 | 21 58 29 | 28°24'13 | 19° 6 | 24°54 | 15°11 | 16°22 | 14°57 | 2°32 | 25° 1 | 28° 0 | 11°38 | 13°25 | 14° 5 | 21° 2 | 15° 3 | W22 |
| T 23 | 22 2 26 | 29°21'55 | 1 Mp 2 | 26° 6 | 16°17 | 16°31 | 14°59 | 2°31 | 25° 0 | 27°59 | 11°38 | 13°24 | 14° 2 | 21° 8 | 15° 0 | T 23 |
| F 24 | 22 6 22 | 0 m 19'37 | 12°53 | 27°15 | 17°23 | 16°39 | 15° 1 | 2°31 | 24°58 | 27°57 | 11°38 | 13°D23 | 13°59 | 21°15 | 14°57 | F 24 |
| S 25 | 22 10 19 | 1°17'21 | 24°40 | 28°22 | 18°30 | 16°47 | 15° 3 | 2°30 | 24°57 | 27°56 | 11°38 | 13°23 | 13°56 | 21°22 | 14°53 | S 25 |
| S 26 | 22 14 15 | 2°15'06 | 6 ₽ 27 | 29°27 | 19°36 | 16°53 | 15° 6 | 2°28 | 24°56 | 27°54 | 11°37 | 13°24 | 13°52 | 21°28 | 14°50 | S 26 |
| M27 | 22 18 12 | 3°12'52 | 18°16 | 0 ჲ 30 | 20°43 | 16°59 | 15° 8 | 2°27 | 24°55 | 27°53 | 11°37 | 13°25 | 13°49 | 21°35 | 14°47 | M27 |
| T 28 | 22 22 8 | 4°10'40 | 0 M .11 | 1°30 | 21°50 | 17° 4 | 15°11 | 2°26 | 24°54 | 27°51 | 11°37 | 13°26 | 13°46 | 21°42 | 14°44 | T 28 |
| W29 | 22 26 5 | 5° 8'28 | 12°15 | 2°27 | 22°57 | 17° 8 | 15°14 | 2°25 | 24°52 | 27°50 | 11°36 | 13°27 | 13°43 | 21°48 | 14°41 | W29 |
| T 30 | 22 30 1 | 6° 6'18 | 24°34 | 3°21 | 24° 4 | 17°11 | 15°17 | 2°23 | 24°51 | 27°48 | 11°36 | 13°27 | 13°40 | 21°55 | 14°38 | T 30 |
| F 31 | 22 33 58 | 7Mm, 4'09 | 7 ₹ 11 | 4 ₾ 13 | 259912 | 17 Υ 14 | 15 ₹ 20 | 2 8 22 | 24 Y 50 | 27) (47 | 11836 | 13°R28 | 13 M 36 | 22 Mp 2 | 14 ≈ 35 | F 31 |

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| Day | Sid.t | 0 | D | Ϋ́ | φ | ♂ | 4 | ħ |)∤(| ¥ | Р | ß | v | ţ | ę k | Day |
|--------------|----------------------|----------------------|-------------------------|-------------------|-----------------------|-------------------------|-----------------|-----------------------|----------------|-------------------------------|----------------|-----------------|-----------------|----------------|----------------|--------------|
| S 1 | 22 37 55 | 8 Mg 2'01 | 20 × 9 | 5 ₾ 1 | 26919 | 17 Y 16 | 15 × 124 | 2°R20 | 24°R48 | 27°R45 | 11°R35 | 13°R27 | 13 m 33 | 22 Mp 8 | 14°R32 | S 1 |
| S 2 | 22 41 51 | 8°59'55 | 3 る 33 | 5°46 | 27°27 | 17°R16 | 15°28 | 2 8 18 | 24 Y 47 | 27) (44 | 11835 | 13 m 27 | 13°30 | 22°15 | 14 ≈ 29 | S 2 |
| M 3 | 22 45 48 | 9°57'49 | 17°24 | 6°28 | 28°35 | 17°16 | 15°31 | 2°16 | 24°45 | 27°42 | 11°34 | 13°27 | 13°27 | 22°22 | 14°26 | M 3 |
| T 4 | 22 49 44 | 10°55'45 | 1 2 4 1 | 7° 5 | 29°43 | 17°16 | 15°35 | 2°14 | 24°44 | 27°41 | 11°34 | 13°26 | 13°24 | 22°28 | 14°23 | T 4 |
| W 5 T 6 | 22 53 41 22 57 37 | 11°53'42 12°51'41 | 16°22 1 ∺ 22 | 7°39 8°8 | 0 Ω 51 1°59 | 17°14 17°11 | 15°39 15°44 | 2°12 2°10 | 24°42 24°41 | 27°39 27°38 | 11°34 11°33 | 13°26 13°26 | 13°21 13°17 | 22°35 22°41 | 14°20 14°17 | W 5 T 6 |
| T 6 F 7 | 22 3 / 3 / 23 1 34 | 12°31'41 13°49'41 | 16°32 | 8°33 | 3° 8 | 17°11 | 15°44 15°48 | 2° 10 | 24°41 24°39 | 27°36 | 11°33 | 13°26 | 13°17 | 22°48 | 14°17 | F 7 |
| S 8 | 23 5 30 | 14°47'43 | 10 32 1 Υ 44 | 8°53 | 4°16 | 17° 4 | 15°53 | 2° 5 | 24°37 | 27°34 | 11°32 | 13°26 | 13°11 | 22°55 | 14°12 | S 8 |
| S 9 | 23 9 27 | 15°45'46 | 16°47 | 9° 8 | 5°25 | 16°59 | 15°58 | 2° 3 | 24°36 | 27°33 | 11°31 | 13°26 | 13° 8 | 23° 1 | 14° 9 | S 9 |
| M10 | 23 13 24 | 16°43'51 | 1 8 34 | 9°17 | 6°34 | 16°53 | 16° 3 | 2° 0 | 24°34 | 27°31 | 11°31 | 13°26 | 13° 5 | 23° 8 | 14° 7 | M10 |
| T 11 | 23 17 20 | 17°41'58 | 15°59 | 9°R21 | 7°43 | 16°46 | 16° 8 | 1°58 | 24°32 | 27°30 | 11°30 | 13°25 | 13° 1 | 23°15 | 14° 4 | T 11 |
| W12 | 23 21 17 | 18°40'07 | 29°59 | 9°19 | 8°52 | 16°39 | 16°13 | 1°55 | 24°30 | 27°28 | 11°30 | 13°25 | 12°58 | 23°21 | 14° 1 | W12 |
| T 13 | 23 25 13 | 19°38'19 | 13 Ⅱ 32 | 9°10 | 10° 2 | 16°30 | 16°19 | 1°52 | 24°29 | 27°26 | 11°29 | 13°D25 | 12°55 | 23°28 | 13°59 | T 13 |
| F 14 S 15 | 23 29 10 23 33 6 | 20°36'32 21°34'47 | 26°41 9 © 28 | 8°56 8°34 | 11°11 12°21 | 16°21 16°12 | 16°24 16°30 | 1°49 1°46 | 24°27 24°25 | 27°25 27°23 | 11°28 11°28 | 13°25 13°25 | 12°52 12°49 | 23°35 23°41 | 13°56 13°54 | F 14 S 15 |
| | | | | | | - | | | | | | | | _ | | |
| S 16 | 23 37 3 | 22°33'04 | 21°56 | 8° 7 | 13°30 | 16° 1 | 16°36 | 1°43 | 24°23 | 27°21 | 11°27 | 13°26 | 12°46 | 23°48 | 13°52 | S 16 |
| M17 | 23 40 59 | 23°31'24 24°29'45 | 4 Ω 9 16°10 | 7°33 6°52 | 14°40 15°50 | 15°50 15°38 | 16°42 16°48 | 1°40 1°37 | 24°21 24°19 | 27°20 27°18 | 11°26 11°26 | 13°27 13°28 | 12°42 12°39 | 23°55 24° 1 | 13°49 13°47 | M17 T 18 |
| T 18 W19 | 23 44 56 23 48 53 | 24°29'45 25°28'08 | 28° 5 | 6° 6 | 13°30 | 15°38 15°25 | 16°48 | 1°34 | 24°19 24°17 | 27°18 | 11°25 | 13°28 13°29 | 12°36 | 24° 1 | 13°47 13°45 | W19 |
| T 20 | 23 52 49 | 26°26'33 | 9 m 54 | 5°14 | 18°10 | 15°12 | 10° 33 | 1°30 | 24°17 | 27°15 | 11°24 | 13°R29 | 12°33 | 24°14 | 13°43 | T 20 |
| F 21 | 23 56 46 | 27°25'00 | 21°41 | 4°18 | 19°21 | 14°58 | 17° 8 | 1°27 | 24°13 | 27°13 | 11°23 | 13°29 | 12°30 | 24°21 | 13°41 | F 21 |
| S 22 | 0 0 42 | 28°23'29 | 3 ≏ 28 | 3°19 | 20°31 | 14°43 | 17°15 | 1°23 | 24°11 | 27°11 | 11°23 | 13°28 | 12°27 | 24°28 | 13°39 | S 22 |
| S 23 | 0 4 39 | 29°21'59 | 15°18 | 2°17 | 21°42 | 14°28 | 17°21 | 1°20 | 24° 8 | 27°10 | 11°22 | 13°26 | 12°23 | 24°34 | 13°37 | S 23 |
| M24 | 0 8 35 | 0 ₽ 20'32 | 27°13 | 1°13 | 22°52 | 14°13 | 17°29 | 1°16 | 24° 6 | 27° 8 | 11°21 | 13°24 | 12°20 | 24°41 | 13°35 | M24 |
| T 25 | 0 12 32 | 1°19'06 | 9 M .14 | 0°11 | 24° 3 | 13°57 | 17°36 | 1°12 | 24° 4 | 27° 6 | 11°20 | 13°21 | 12°17 | 24°48 | 13°33 | T 25 |
| W26 | 0 16 28 0 20 25 | 2°17'42 | 21°25 3 ×7 47 | 29 Mp 10 28°12 | 25°14 26°25 | 13°41 13°24 | 17°43 17°51 | 1° 8 1° 4 | 24° 2 24° 0 | 27° 5 27° 3 | 11°19 11°19 | 13°18 13°16 | 12°14 12°11 | 24°54 25° 1 | 13°31 13°29 | W26 T 27 |
| T 27 F 28 | 0 20 25 0 24 21 | 3°16'20 4°14'59 | 16°25 | 28°12 27°20 | 26°25 27°36 | 13°24 13° 7 | 17°51 17°58 | 1° 4 1° 0 | 23°58 | 27° 3 | 11°19 | 13°16 13°14 | 12°11 12° 7 | 25° 1 25° 8 | 13°29 13°28 | F 28 |
| S 29 | 0 24 21 0 28 18 | 5°13'40 | 29°21 | 26°34 | 28°47 | 13° / 12°50 | 17°38 18° 6 | 0°56 | 23°55 | 27° 2 | 11°18 | 13°14 13°D13 | 12° / | 25° 14 | 13°28 13°26 | S 29 |
| S 30 | 0 32 15 | 6 ₽ 12'23 | 12 ට 37 | 25 m 55 | 29 \Omega 58 | 12 30 12 Y 33 | 18 × 14 | 0 50 0 ප 52 | 23 ° 53 | 26 \(\frac{1}{26}\) 58 | 11816 | 13 m 13 | 12 4 12 mg 1 | 25 m/21 | 13×24 | S 30 |

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OCTOBER 2351 00:00 UT

| Day | Sid.t | 0 | D | φ | φ | ঠ | 4 | ħ | Ж | ¥ | Р | ß | u | Ç | o k | Day |
|------|---------|------------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|------|
| M 1 | 0 36 11 | 7 ≏ 11'08 | 26 ਰ 17 | 25°R25 | 1 m 10 | 12°R15 | 18 × 22 | 0°R48 | 23°R51 | 26°R57 | 11°R15 | 13 m 14 | 11 m 58 | 25 Mp 28 | 13°R23 | M 1 |
| T 2 | 0 40 8 | 8° 9'54 | 10≈22 | 25Mp 4 | 2°21 | 11 Y 57 | 18°30 | 0 8 44 | 23 Y 48 | 26 米 55 | 11 8 14 | 13°15 | 11°55 | 25°34 | 13≈22 | T 2 |
| W 3 | 0 44 4 | 9° 8'42 | 24°50 | 24°53 | 3°32 | 11°40 | 18°39 | 0°40 | 23°46 | 26°53 | 11°13 | 13°17 | 11°52 | 25°41 | 13°20 | W 3 |
| T 4 | 0 48 1 | 10° 7'31 | 9 米 39 | 24°D52 | 4°44 | 11°22 | 18°47 | 0°36 | 23°44 | 26°52 | 11°12 | 13°R17 | 11°48 | 25°48 | 13°19 | T 4 |
| F 5 | 0 51 57 | 11° 6'22 | 24°43 | 25° 1 | 5°56 | 11° 4 | 18°56 | 0°31 | 23°41 | 26°50 | 11°11 | 13°17 | 11°45 | 25°54 | 13°18 | F 5 |
| S 6 | 0 55 54 | 12° 5'16 | 9 Ƴ 54 | 25°20 | 7° 8 | 10°47 | 19° 4 | 0°27 | 23°39 | 26°49 | 11°10 | 13°15 | 11°42 | 26° 1 | 13°16 | S 6 |
| S 7 | 0 59 50 | 13° 4'11 | 25° 3 | 25°49 | 8°20 | 10°29 | 19°13 | 0°23 | 23°37 | 26°47 | 11° 9 | 13°12 | 11°39 | 26° 7 | 13°15 | S 7 |
| M 8 | 1 3 47 | 14° 3'08 | 10 8 0 | 26°27 | 9°32 | 10°12 | 19°22 | 0°18 | 23°34 | 26°45 | 11° 8 | 13° 8 | 11°36 | 26°14 | 13°14 | M 8 |
| T 9 | 1 7 44 | 15° 2'07 | 24°36 | 27°14 | 10°44 | 9°55 | 19°31 | 0°14 | 23°32 | 26°44 | 11° 7 | 13° 3 | 11°33 | 26°21 | 13°13 | T 9 |
| W10 | 1 11 40 | 16° 1'09 | 8∏46 | 28° 9 | 11°56 | 9°38 | 19°40 | 0° 9 | 23°29 | 26°42 | 11° 7 | 12°59 | 11°29 | 26°27 | 13°12 | W10 |
| T 11 | 1 15 37 | 17° 0'13 | 22°28 | 29°12 | 13° 8 | 9°22 | 19°49 | 0° 5 | 23°27 | 26°41 | 11° 5 | 12°55 | 11°26 | 26°34 | 13°12 | T 11 |
| F 12 | 1 19 33 | 17°59'20 | 59542 | 0 ჲ 21 | 14°20 | 9° 6 | 19°59 | 29 Y 59 | 23°25 | 26°39 | 11° 4 | 12°53 | 11°23 | 26°41 | 13°11 | F 12 |
| S 13 | 1 23 30 | 18°58'28 | 18°30 | 1°36 | 15°33 | 8°50 | 20° 8 | 29°55 | 23°22 | 26°38 | 11° 3 | 12°D52 | 11°20 | 26°47 | 13°10 | S 13 |
| S 14 | 1 27 26 | 19°57'39 | $0\Omega56$ | 2°56 | 16°45 | 8°35 | 20°18 | 29°51 | 23°20 | 26°36 | 11° 2 | 12°53 | 11°17 | 26°54 | 13°10 | S 14 |
| M15 | 1 31 23 | 20°56'52 | 13° 5 | 4°21 | 17°58 | 8°20 | 20°28 | 29°46 | 23°17 | 26°35 | 11° 1 | 12°54 | 11°13 | 27° 1 | 13° 9 | M15 |
| T 16 | 1 35 19 | 21°56'08 | 25° 2 | 5°49 | 19°11 | 8° 6 | 20°38 | 29°41 | 23°15 | 26°33 | 11° 0 | 12°56 | 11°10 | 27° 7 | 13° 9 | T 16 |
| W17 | 1 39 16 | 22°55'25 | 6 Mp 52 | 7°21 | 20°24 | 7°52 | 20°47 | 29°37 | 23°13 | 26°32 | 10°59 | 12°57 | 11° 7 | 27°14 | 13° 8 | W17 |
| T 18 | 1 43 13 | 23°54'45 | 18°38 | 8°56 | 21°36 | 7°39 | 20°57 | 29°32 | 23°10 | 26°30 | 10°58 | 12°R57 | 11° 4 | 27°21 | 13° 8 | T 18 |
| F 19 | 1 47 9 | 24°54'07 | 0 ჲ 25 | 10°32 | 22°49 | 7°26 | 21° 8 | 29°27 | 23° 8 | 26°29 | 10°57 | 12°55 | 11° 1 | 27°27 | 13° 8 | F 19 |
| S 20 | 151 6 | 25°53'31 | 12°16 | 12°11 | 24° 2 | 7°14 | 21°18 | 29°22 | 23° 5 | 26°28 | 10°56 | 12°52 | 10°58 | 27°34 | 13° 7 | S 20 |
| S 21 | 1 55 2 | 26°52'57 | 24°12 | 13°51 | 25°15 | 7° 3 | 21°28 | 29°18 | 23° 3 | 26°26 | 10°55 | 12°46 | 10°54 | 27°41 | 13° 7 | S 21 |
| M22 | 1 58 59 | 27°52'26 | 6 M 17 | 15°32 | 26°28 | 6°53 | 21°39 | 29°13 | 23° 0 | 26°25 | 10°54 | 12°38 | 10°51 | 27°47 | 13°D 7 | M22 |
| T 23 | 2 2 5 5 | 28°51'56 | 18°30 | 17°13 | 27°42 | 6°43 | 21°49 | 29° 8 | 22°58 | 26°24 | 10°53 | 12°30 | 10°48 | 27°54 | 13° 7 | T 23 |
| W24 | 2 6 52 | 29°51'28 | 0 ∡ 753 | 18°56 | 28°55 | 6°34 | 22° 0 | 29° 3 | 22°56 | 26°22 | 10°52 | 12°21 | 10°45 | 28° 1 | 13° 7 | W24 |
| T 25 | 2 10 48 | 0 M 51'02 | 13°28 | 20°38 | 0 亚 8 | 6°25 | 22°11 | 28°58 | 22°53 | 26°21 | 10°51 | 12°12 | 10°42 | 28° 7 | 13° 7 | T 25 |
| F 26 | 2 14 45 | 1°50'38 | 2 <u>6</u> °15 | 22°21 | 1°22 | 6°18 | 22°21 | 28°54 | 22°51 | 26°20 | 10°49 | 12° 5 | 10°38 | 28°14 | 13° 8 | F 26 |
| S 27 | 2 18 41 | 2°50'16 | 9 ට 15 | 24° 4 | 2°35 | 6°11 | 22°32 | 28°49 | 22°48 | 26°18 | 10°48 | 12° 1 | 10°35 | 28°20 | 13° 8 | S 27 |
| S 28 | 2 22 38 | 3°49'56 | 22°31 | 25°47 | 3°49 | 6° 5 | 22°43 | 28°44 | 22°46 | 26°17 | 10°47 | 11°58 | 10°32 | 28°27 | 13° 8 | S 28 |
| M29 | 2 26 35 | 4°49'37 | 6≈ 4 | 27°29 | 5° 2 | 6° 0 | 22°54 | 28°39 | 22°44 | 26°16 | 10°46 | 11°D57 | 10°29 | 28°34 | 13° 9 | M29 |
| T 30 | 2 30 31 | 5°49'20 | 19°56 | 29°11 | 6°16 | 5°55 | 23° 6 | 28°35 | 22°41 | 26°15 | 10°45 | 11°58 | 10°26 | 28°40 | 13° 9 | T 30 |
| W31 | 2 34 28 | 6M49'04 | 4 ∺ 7 | 0 M .53 | 7 ≏ 29 | 5 ℃ 52 | 23 × 17 | 28 Y 30 | 22 Y 39 | 26) 14 | 10844 | 11 m 59 | 10 m 23 | 28 m 47 | 13≈10 | W31 |

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| Day | Sid.t | 0 | D | ğ | φ | ð | 4 | ħ |)ұ(| 卉 | В | ß | v | Ç | ę, | Day |
|------|---------|------------------|-----------------|----------------|-----------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|-------|------|
| T 1 | 2 38 24 | 7 M 48'50 | 18) (36 | 2 M 35 | 8 ≏ 43 | 5°R49 | 23 × 28 | 28°R25 | 22°R37 | 26°R12 | 10°R43 | 11°R59 | 10 m)19 | 28 m 54 | 13≈11 | T 1 |
| F 2 | 2 42 21 | 8°48'38 | 3 Υ 21 | 4°16 | 9°57 | 5 Ƴ 47 | 23°40 | 28 Y 21 | 22 Y 34 | 26) 11 | 10842 | 11 m /57 | 10°16 | 29° 0 | 13°11 | F 2 |
| S 3 | 2 46 17 | 9°48'27 | 18°16 | 5°56 | 11°11 | 5°46 | 23°51 | 28°16 | 22°32 | 26°10 | 10°40 | 11°53 | 10°13 | 29° 7 | 13°12 | S 3 |
| S 4 | 2 50 14 | 10°48'18 | 3 8 13 | 7°36 | 12°25 | 5°D45 | 24° 3 | 28°11 | 22°30 | 26° 9 | 10°39 | 11°46 | 10°10 | 29°14 | 13°13 | S 4 |
| M 5 | 2 54 10 | 11°48'12 | 18° 3 | 9°16 | 13°39 | 5°46 | 24°14 | 28° 7 | 22°27 | 26° 8 | 10°38 | 11°37 | 10° 7 | 29°20 | 13°14 | M 5 |
| T 6 | 2 58 7 | 12°48'07 | 2Ⅲ39 | 10°55 | 14°53 | 5°47 | 24°26 | 28° 2 | 22°25 | 26° 7 | 10°37 | 11°27 | 10° 4 | 29°27 | 13°15 | T 6 |
| W 7 | 3 2 4 | 13°48'04 | 16°52 | 12°34 | 16° 7 | 5°49 | 24°38 | 27°58 | 22°23 | 26° 6 | 10°36 | 11°17 | 10° 0 | 29°34 | 13°16 | W 7 |
| T 8 | 3 6 0 | 14°48'03 | 0ഇ39 | 14°13 | 17°21 | 5°52 | 24°50 | 27°53 | 22°21 | 26° 5 | 10°35 | 11° 9 | 9°57 | 29°40 | 13°17 | T 8 |
| F 9 | 3 9 57 | 15°48'05 | 13°58 | 15°50 | 18°35 | 5°55 | 25° 2 | 27°49 | 22°19 | 26° 4 | 10°34 | 11° 2 | 9°54 | 29°47 | 13°18 | F 9 |
| S 10 | 3 13 53 | 16°48'08 | 26°50 | 17°28 | 19°49 | 6° 0 | 25°14 | 27°44 | 22°16 | 26° 3 | 10°33 | 10°58 | 9°51 | 29°54 | 13°20 | S 10 |
| S 11 | 3 17 50 | 17°48'14 | 9 Ω 18 | 19° 5 | 21° 3 | 6° 5 | 25°26 | 27°40 | 22°14 | 26° 2 | 10°31 | 10°56 | 9°48 | 0 亞 0 | 13°21 | S 11 |
| M12 | 3 21 46 | 18°48'21 | 21°29 | 20°41 | 22°18 | 6°11 | 25°38 | 27°36 | 22°12 | 26° 2 | 10°30 | 10°D56 | 9°44 | 0° 7 | 13°22 | M12 |
| T 13 | 3 25 43 | 19°48'31 | 3 m 25 | 22°17 | 23°32 | 6°17 | 25°50 | 27°32 | 22°10 | 26° 1 | 10°29 | 10°56 | 9°41 | 0°14 | 13°24 | T 13 |
| W14 | 3 29 39 | 20°48'43 | 15°14 | 23°53 | 24°46 | 6°24 | 26° 3 | 27°27 | 22° 8 | 26° 0 | 10°28 | 10°R56 | 9°38 | 0°20 | 13°26 | W14 |
| T 15 | 3 33 36 | 21°48'56 | 27° 1 | 25°29 | 26° 1 | 6°32 | 26°15 | 27°23 | 22° 6 | 25°59 | 10°27 | 10°55 | 9°35 | 0°27 | 13°27 | T 15 |
| F 16 | 3 37 33 | 22°49'12 | 8 ≏ 50 | 27° 4 | 27°15 | 6°41 | 26°27 | 27°19 | 22° 4 | 25°58 | 10°26 | 10°51 | 9°32 | 0°34 | 13°29 | F 16 |
| S 17 | 3 41 29 | 23°49'29 | 20°45 | 28°38 | 28°30 | 6°50 | 26°40 | 27°15 | 22° 2 | 25°58 | 10°25 | 10°45 | 9°29 | 0°40 | 13°31 | S 17 |
| S 18 | 3 45 26 | 24°49'49 | 2 M 50 | 0 ₮ 13 | 29°44 | 7° 0 | 26°52 | 27°11 | 22° 0 | 25°57 | 10°24 | 10°36 | 9°25 | 0°47 | 13°32 | S 18 |
| M19 | 3 49 22 | 25°50'10 | 15° 6 | 1°47 | 0 M .59 | 7°11 | 27° 5 | 27° 7 | 21°58 | 25°56 | 10°23 | 10°24 | 9°22 | 0°54 | 13°34 | M19 |
| T 20 | 3 53 19 | 26°50'33 | 27°35 | 3°20 | 2°14 | 7°23 | 27°18 | 27° 3 | 21°56 | 25°56 | 10°22 | 10°11 | 9°19 | 1° 0 | 13°36 | T 20 |
| W21 | 3 57 15 | 27°50'58 | 10 才 16 | 4°54 | 3°28 | 7°35 | 27°30 | 27° 0 | 21°55 | 25°55 | 10°20 | 9°57 | 9°16 | 1° 7 | 13°38 | W21 |
| T 22 | 4 1 12 | 28°51'24 | 23°10 | 6°27 | 4°43 | 7°47 | 27°43 | 26°56 | 21°53 | 25°55 | 10°19 | 9°44 | 9°13 | 1°13 | 13°41 | T 22 |
| F 23 | 4 5 8 | 29°51'52 | 6 ප 15 | 8° 0 | 5°58 | 8° 1 | 27°56 | 26°52 | 21°51 | 25°54 | 10°18 | 9°33 | 9°10 | 1°20 | 13°43 | F 23 |
| S 24 | 4 9 5 | 0 ≯ 52'21 | 19°32 | 9°33 | 7°12 | 8°15 | 28° 9 | 26°49 | 21°49 | 25°54 | 10°17 | 9°25 | 9° 6 | 1°27 | 13°45 | S 24 |
| S 25 | 4 13 2 | 1°52'51 | 2≈58 | 11° 5 | 8°27 | 8°29 | 28°22 | 26°45 | 21°48 | 25°53 | 10°16 | 9°20 | 9° 3 | 1°33 | 13°47 | S 25 |
| M26 | 4 16 58 | 2°53'23 | 16°36 | 12°37 | 9°42 | 8°44 | 28°35 | 26°42 | 21°46 | 25°53 | 10°15 | 9°17 | 9° 0 | 1°40 | 13°50 | M26 |
| T 27 | 4 20 55 | 3°53'56 | 0 ∺ 25 | 14° 9 | 10°57 | 9° 0 | 28°48 | 26°39 | 21°44 | 25°52 | 10°14 | 9°17 | 8°57 | 1°47 | 13°52 | T 27 |
| W28 | 4 24 51 | 4°54'30 | 14°25 | 15°41 | 12°12 | 9°16 | 29° 1 | 26°36 | 21°43 | 25°52 | 10°13 | 9°16 | 8°54 | 1°53 | 13°54 | W28 |
| T 29 | 4 28 48 | 5°55'05 | 28°36 | 17°13 | 13°26 | 9°33 | 29°14 | 26°32 | 21°41 | 25°52 | 10°12 | 9°16 | 8°50 | 2° 0 | 13°57 | T 29 |
| F 30 | 4 32 44 | 6 ₹ 55'41 | 12 Y 58 | 18 ~ 44 | 14 M .41 | 9 Υ 51 | 29 × 27 | 26 Y 29 | 21 Υ 40 | 25 米 51 | 10 8 11 | 9 m /13 | 8 m /47 | 2 ♀ 7 | 14≈ 0 | F 30 |

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|--------------|--------------------|----------------------|-------------------------------|------------------------|------------------------|----------------|-----------------|----------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|--------------|
| S 1 | 4 36 41 | 7 ,7 56′19 | 27 Y 28 | 20 × 15 | 15 M 56 | 10 Υ 9 | 29 × 740 | 26°R26 | 21°R38 | 25°R51 | 10°R10 | 9°R 7 | 8 M 44 | 2 ≏ 13 | 14≈ 2 | S 1 |
| S 2 | 4 40 37 | 8°56'57 | 12 8 0 | 21°46 | 17°11 | 10°27 | 29°53 | 26 Y 24 | 21 Y 37 | 25) 51 | 10 8 9 | 8 m 59 | 8°41 | 2°20 | 14° 5 | S 2 |
| M 3 | 4 44 34 | 9°57'37 | 26°29 | 23°17 | 18°26 | 10°46 | 0중 6 | 26°21 | 21°35 | 25°51 | 10° 8 | 8°48 | 8°38 | 2°27 | 14° 8 | M 3 |
| T 4 | 4 48 31 | 10°58'18 | 10 Ⅱ 47 | 24°47 | 19°41 | 11° 5 | 0°20 | 26°18 | 21°34 | 25°51 | 10° 7 | 8°35 | 8°35 | 2°33 | 14°11 | T 4 |
| W 5 | 4 52 27 | 11°59'01 | 24°49 | 26°17 | 20°56 | 11°25 | 0°33 | 26°15 | 21°33 | 25°50 | 10° 6 | 8°23 | 8°31 | 2°40 | 14°14 | W 5 |
| T 6 | 4 56 24 | 12°59'45 | 8930 | 27°47 | 22°11 | 11°46 | 0°46 | 26°13 | 21°31 | 25°50 | 10° 5 10° 4 | 8°11 | 8°28 | 2°47 | 14°16 | T 6 |
| F 7 | 5 0 20 | 14° 0'30 15° 1'16 | 21°47 | 29°16 0 ♂ 45 | 23°26 | 12° 6 | 1° 0 | 26°11 | 21°30 | 25°50 | 10° 4 10° 4 | 8° 2 | 8°25 | 2°53 3° 0 | 14°19 | F 7 S 8 |
| S 8 | 5 4 17 | | 4 Ω 40 | _ | 24°41 | 12°28 | 1°13 | 26° 8 | 21°29 | 25°D50 | - | 7°56 | 8°22 | | 14°23 | |
| S 9 | 5 8 13 | 16° 2'04 | 17°10 | 2°13 | 25°56 | 12°49 | 1°27 | 26° 6 | 21°28 | 25°50 | 10° 3 | 7°52 | 8°19 | 3° 7 | 14°26 | S 9 |
| M10 | 5 12 10 | 17° 2'54 | 29°23 | 3°41 | 27°11 | 13°11 | 1°40 | 26° 4 | 21°27 | 25°50 | 10° 2 | 7°50 | 8°16 | 3°13 | 14°29 | M10 |
| T 11 | 5 16 6 | 18° 3'44 | 11 m)21 | 5° 8 | 28°27 | 13°34 | 1°54 | 26° 2 | 21°26 | 25°50 | 10° 1 | 7°D50 | 8°12 | 3°20 | 14°32 | T 11 |
| W12 | 5 20 3 | 19° 4'36 | 23°12 | 6°35 | 29°42 | 13°56 | 2° 7 | 26° 0 | 21°25 | 25°51 | 10° 0 | 7°R50 | 8° 9 | 3°27 | 14°35 | W12 |
| T 13 F 14 | 5 24 0 5 27 56 | 20° 5'29 21° 6'24 | 4 <u>Ω</u> 59 16°50 | 8° 0 9°25 | 0 ∡ 757 2°12 | 14°20 14°43 | 2°21 2°34 | 25°58 25°56 | 21°24 21°23 | 25°51 25°51 | 9°59 9°58 | 7°49 7°46 | 8° 6 8° 3 | 3°33 3°40 | 14°39 14°42 | T 13 F 14 |
| S 15 | 5 31 53 | 21 0 24 22° 7'20 | 28°48 | 10°48 | 3°27 | 14 43 15° 7 | 2°48 | 25°55 | 21°22 | 25°51 | 9°58 | 7°41 | 8° 0 | 3°47 | 14°45 | S 15 |
| | | | | | | | _ | | | | | | | | | |
| S 16 | 5 35 49 | 23° 8'17 | 10ML59 | 12°10 | 4°42 | 15°32 | 3° 1 | 25°53 | 21°21 | 25°51 | 9°57 | 7°33 | 7°56 | 3°53 | 14°49 | S 16 |
| M17 | 5 39 46 | 24° 9'15 | 23°24 | 13°30 | 5°58 | 15°56 | 3°15 | 25°52 | 21°21 | 25°52 | 9°56 | 7°22 | 7°53 | 4° 0 | 14°52 | M17 |
| T 18 W19 | 5 43 42 5 47 39 | 25°10'14 26°11'14 | 6 ₰ 7 19° 6 | 14°48 16°4 | 7°13 8°28 | 16°21 16°47 | 3°29 3°42 | 25°51 25°49 | 21°20 21°19 | 25°52 25°52 | 9°55 9°55 | 7°10 6°57 | 7°50 7°47 | 4° 7 4°13 | 14°56 15° 0 | T 18 W19 |
| T 20 | 5 51 35 | 20 11 14 27°12'15 | 19 6 2 云 22 | 17°17 | 9°43 | 17°13 | 3°56 | 25°48 | 21°19 | 25°53 | 9°54 | 6°45 | 7°44 | 4°13 | 15° 3 | T 20 |
| F 21 | 5 55 32 | 28°13'17 | 15°51 | 18°28 | 10°59 | 17°39 | 4°10 | 25°47 | 21°18 | 25°53 | 9°53 | 6°34 | 7°41 | 4°27 | 15° 7 | F 21 |
| S 22 | 5 59 29 | 29°14'20 | 29°32 | 19°34 | 10°37 | 18° 5 | 4°24 | 25°46 | 21°17 | 25°54 | 9°52 | 6°26 | 7°37 | 4°33 | 15°11 | S 22 |
| | | | | | | | | | | | | | | | _ | |
| S 23 M24 | 6 3 25 6 7 22 | 0중15'23 | 13 ≈ 22 27°17 | 20°37 21°35 | 13°29 14°45 | 18°32 18°59 | 4°37 4°51 | 25°46 25°45 | 21°17 21°17 | 25°54 25°55 | 9°52 9°51 | 6°21 6°19 | 7°34 7°31 | 4°40 4°47 | 15°15 15°19 | S 23 M24 |
| T 25 | 6 7 22 6 11 18 | 1°16'26 2°17'30 | 11) (17 | 21°33 22°27 | 14°45 | 18°39 19°26 | 5° 5 | 25°43 25°44 | 21°17 21°16 | 25°55 | 9°50 | 6°D19 | 7°28 | 4°47 4°53 | 15°19 | T 25 |
| W26 | 6 15 15 | 3°18'34 | 25°20 | 23°13 | 17°15 | 19°20 | 5°18 | 25°44 | 21°16 | 25°56 | 9°50 | 6°19 | 7°25 | 5° 0 | 15°26 | W26 |
| T 27 | 6 19 11 | 4°19'38 | 9 Υ 26 | 23°52 | 18°31 | 20°21 | 5°32 | 25°44 | 21°16 | 25°57 | 9°49 | 6°R20 | 7°22 | 5° 7 | 15°30 | T 27 |
| F 28 | 6 23 8 | 5°20'43 | 23°33 | 24°24 | 19°46 | 20°49 | 5°46 | 25°44 | 21°16 | 25°57 | 9°49 | 6°18 | 7°18 | 5°13 | 15°34 | F 28 |
| S 29 | 6 27 5 | 6°21'47 | 7 8 41 | 24°46 | 21° 1 | 21°18 | 6° 0 | 25°D43 | 21°15 | 25°58 | 9°48 | 6°14 | 7°15 | 5°20 | 15°38 | S 29 |
| S 30 | 6 31 1 | 7°22'52 | 21°46 | 24°59 | 22°17 | 21°46 | 6°13 | 25°43 | 21°15 | 25°59 | 9°48 | 6° 8 | 7°12 | 5°27 | 15°42 | S 30 |
| M31 | 6 34 58 | 8 ට 23'57 | 5 Ⅱ 46 | 25°R 1 | 23 × 32 | 22 Y 15 | 6 ප 27 | 25 Ƴ 44 | 21°D15 | 26 米 0 | 9 8 47 | 5 m 59 | 7 m y 9 | 5 ≏ 33 | 15≈47 | M31 |

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|------|---------|------------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|---------------|---------------|------|
| T 1 | 6 38 54 | 9 ට 25'03 | 19 Ⅱ 37 | 24°R51 | 24 × 147 | 22 Y 44 | 6 ප 41 | 25 Y 44 | 21 Υ 15 | 26 米 0 | 9°R47 | 5°R49 | 7 m) 6 | 5 ≙ 40 | 15≈51 | T 1 |
| W 2 | 6 42 51 | 10°26'09 | 39516 | 24 궁 30 | 26° 3 | 23°13 | 6°55 | 25°44 | 21°15 | 26° 1 | 9 8 46 | 5 m 39 | 7° 2 | 5°47 | 15°55 | W 2 |
| T 3 | 6 46 47 | 11°27'15 | 16°38 | 23°58 | 27°18 | 23°43 | 7° 8 | 25°45 | 21°15 | 26° 2 | 9°46 | 5°30 | 6°59 | 5°53 | 15°59 | T 3 |
| F 4 | 6 50 44 | 12°28'21 | 29°42 | 23°13 | 28°33 | 24°12 | 7°22 | 25°45 | 21°16 | 26° 3 | 9°45 | 5°23 | 6°56 | 6° 0 | 16° 3 | F 4 |
| S 5 | 6 54 40 | 13°29'27 | 12 N 28 | 22°18 | 29°49 | 24°42 | 7°36 | 25°46 | 21°16 | 26° 4 | 9°45 | 5°18 | 6°53 | 6° 7 | 16° 8 | S 5 |
| S 6 | 6 58 37 | 14°30'34 | 24°55 | 21°14 | 1る 4 | 25°12 | 7°50 | 25°47 | 21°16 | 26° 5 | 9°44 | 5°15 | 6°50 | 6°13 | 16°12 | S 6 |
| M 7 | 7 2 34 | 15°31'41 | 7 m) 6 | 20° 1 | 2°19 | 25°43 | 8° 3 | 25°48 | 21°16 | 26° 6 | 9°44 | 5°D14 | 6°47 | 6°20 | 16°16 | M 7 |
| T 8 | 7 6 30 | 16°32'49 | 19° 5 | 18°43 | 3°35 | 26°13 | 8°17 | 25°49 | 21°17 | 26° 7 | 9°44 | 5°15 | 6°43 | 6°27 | 16°21 | T 8 |
| W 9 | 7 10 27 | 17°33'57 | 0 ჲ 57 | 17°22 | 4°50 | 26°44 | 8°31 | 25°50 | 21°17 | 26° 8 | 9°43 | 5°17 | 6°40 | 6°33 | 16°25 | W 9 |
| T 10 | 7 14 23 | 18°35'05 | 12°45 | 16° 1 | 6° 6 | 27°15 | 8°44 | 25°51 | 21°18 | 26° 9 | 9°43 | 5°18 | 6°37 | 6°40 | 16°30 | T 10 |
| F 11 | 7 18 20 | 19°36'13 | 24°36 | 14°42 | 7°21 | 27°46 | 8°58 | 25°52 | 21°18 | 26°10 | 9°43 | 5°R18 | 6°34 | 6°46 | 16°34 | F 11 |
| S 12 | 7 22 16 | 20°37'22 | 6 M .35 | 13°27 | 8°36 | 28°17 | 9°12 | 25°54 | 21°19 | 26°11 | 9°42 | 5°16 | 6°31 | 6°53 | 16°39 | S 12 |
| S 13 | 7 26 13 | 21°38'31 | 18°47 | 12°20 | 9°52 | 28°49 | 9°25 | 25°55 | 21°19 | 26°13 | 9°42 | 5°13 | 6°28 | 7° 0 | 16°43 | S 13 |
| M14 | 7 30 9 | 22°39'40 | 1 才 15 | 11°20 | 11° 7 | 29°20 | 9°39 | 25°57 | 21°20 | 26°14 | 9°42 | 5° 7 | 6°24 | 7° 6 | 16°48 | M14 |
| T 15 | 7 34 6 | 23°40'49 | 14° 4 | 10°30 | 12°23 | 29°52 | 9°53 | 25°59 | 21°21 | 26°15 | 9°42 | 5° 1 | 6°21 | 7°13 | 16°52 | T 15 |
| W16 | 7 38 3 | 24°41'58 | 27°14 | 9°50 | 13°38 | 0824 | 10° 6 | 26° 1 | 21°22 | 26°16 | 9°41 | 4°53 | 6°18 | 7°20 | 16°57 | W16 |
| T 17 | 7 41 59 | 25°43'07 | 10 3 45 | 9°19 | 14°54 | 0°56 | 10°20 | 26° 3 | 21°22 | 26°18 | 9°41 | 4°46 | 6°15 | 7°26 | 17° 1 | T 17 |
| F 18 | 7 45 56 | 26°44'16 | 24°36 | 8°59 | 16° 9 | 1°28 | 10°33 | 26° 5 | 21°23 | 26°19 | 9°41 | 4°40 | 6°12 | 7°33 | 17° 6 | F 18 |
| S 19 | 7 49 52 | 27°45'25 | 8≈43 | 8°48 | 17°24 | 2° 0 | 10°47 | 26° 7 | 21°24 | 26°20 | 9°41 | 4°36 | 6° 8 | 7°40 | 17°11 | S 19 |
| S 20 | 7 53 49 | 28°46'33 | 23° 0 | 8°D46 | 18°40 | 2°33 | 11° 0 | 26° 9 | 21°25 | 26°22 | 9°41 | 4°34 | 6° 5 | 7°46 | 17°15 | S 20 |
| M21 | 7 57 45 | 29°47'41 | 7) €23 | 8°52 | 19°55 | 3° 6 | 11°14 | 26°12 | 21°26 | 26°23 | 9°41 | 4°D33 | 6° 2 | 7°53 | 17°20 | M21 |
| T 22 | 8 1 42 | 0≈48'48 | 21°48 | 9° 6 | 21°11 | 3°38 | 11°27 | 26°14 | 21°27 | 26°25 | 9°41 | 4°34 | 5°59 | 8° 0 | 17°25 | T 22 |
| W23 | 8 5 38 | 1°49'54 | 6 Υ 9 | 9°27 | 22°26 | 4°11 | 11°40 | 26°17 | 21°29 | 26°26 | 9°41 | 4°36 | 5°56 | 8° 6 | 17°30 | W23 |
| T 24 | 8 9 35 | 2°51'00 | 20°24 | 9°55 | 23°41 | 4°44 | 11°54 | 26°20 | 21°30 | 26°28 | 9°D41 | 4°37 | 5°53 | 8°13 | 17°34 | T 24 |
| F 25 | 8 13 32 | 3°52'04 | 4831 | 10°29 | 24°57 | 5°18 | 12° 7 | 26°22 | 21°31 | 26°29 | 9°41 | 4°R38 | 5°49 | 8°20 | 17°39 | F 25 |
| S 26 | 8 17 28 | 4°53'08 | 18°29 | 11° 8 | 26°12 | 5°51 | 12°20 | 26°25 | 21°32 | 26°31 | 9°41 | 4°37 | 5°46 | 8°26 | 17°44 | S 26 |
| S 27 | 8 21 25 | 5°54'11 | 2 I I16 | 11°52 | 27°28 | 6°24 | 12°34 | 26°28 | 21°34 | 26°32 | 9°41 | 4°35 | 5°43 | 8°33 | 17°49 | S 27 |
| M28 | 8 25 21 | 6°55'14 | 15°52 | 12°40 | 28°43 | 6°58 | 12°47 | 26°32 | 21°35 | 26°34 | 9°41 | 4°31 | 5°40 | 8°40 | 17°53 | M28 |
| T 29 | 8 29 18 | 7°56'15 | 29°16 | 13°32 | 29°58 | 7°32 | 13° 0 | 26°35 | 21°36 | 26°35 | 9°41 | 4°27 | 5°37 | 8°46 | 17°58 | T 29 |
| W30 | 8 33 14 | 8°57'16 | 12528 | 14°27 | 1≈14 | 8° 5 | 13°13 | 26°38 | 21°38 | 26°37 | 9°41 | 4°23 | 5°33 | 8°53 | 18° 3 | W30 |
| T31 | 8 37 11 | 9≈58'15 | 25925 | 15 る 26 | 2≈29 | 8 8 39 | 13 る 26 | 26 Ƴ 41 | 21 Y 39 | 26 ∺ 39 | 9 8 41 | 4 m)19 | 5 m 30 | 9 亞 0 | 18 ≈ 8 | T 31 |

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| | Day | Sid.t | \odot | 2) | Q | Ŷ | o' | 4 | ħ | ₩. | # | 2 | {-}} | 83 | ţ | δ | Day |
|-----|-------------|----------|------------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|-----------------|---------------|---------------|-----------------|----------------|----------------|------|
| F | 1 | 8 41 7 | 10≈59'14 | 8 Ω 10 | 16 궁 28 | 3≈44 | 9813 | 13 る 39 | 26 Y 45 | 21 Y 41 | 26) (41 | 9 8 41 | 4°R16 | 5 m) 27 | 9 亞 7 | 18 ≈ 13 | F 1 |
| S | 3 2 | 8 45 4 | 12° 0'12 | 20°40 | 17°32 | 5° 0 | 9°47 | 13°52 | 26°49 | 21°43 | 26°42 | 9°42 | 4 M 14 | 5°24 | 9°13 | 18°17 | S 2 |
| S | 3 | 8 49 1 | 13° 1'09 | 2 m 57 | 18°39 | 6°15 | 10°21 | 14° 5 | 26°52 | 21°44 | 26°44 | 9°42 | 4°D13 | 5°21 | 9°20 | 18°22 | S 3 |
| | л 4 | 8 52 57 | 14° 2'05 | 15° 3 | 19°48 | 7°30 | 10°55 | 14°18 | 26°56 | 21°46 | 26°46 | 9°42 | 4°14 | 5°18 | 9°27 | 18°27 | M 4 |
| I | | 8 56 54 | 15° 3'01 | 27° 0 | 20°58 | 8°46 | 11°30 | 14°31 | 27° 0 | 21°48 | 26°48 | 9°42 | 4°15 | 5°14 | 9°33 | 18°32 | T 5 |
| V | V 6 | 9 0 50 | 16° 3'55 | 8 ≏ 51 | 22°11 | 10° 1 | 12° 4 | 14°44 | 27° 4 | 21°49 | 26°49 | 9°42 | 4°16 | 5°11 | 9°40 | 18°37 | W 6 |
| Γ | 7 | 9 4 47 | 17° 4'49 | 20°40 | 23°26 | 11°16 | 12°39 | 14°56 | 27° 8 | 21°51 | 26°51 | 9°43 | 4°18 | 5° 8 | 9°47 | 18°42 | T 7 |
| F | 8 | 9 8 43 | 18° 5'42 | 2 M .31 | 24°42 | 12°32 | 13°13 | 15° 9 | 27°12 | 21°53 | 26°53 | 9°43 | 4°19 | 5° 5 | 9°53 | 18°46 | F 8 |
| S | 9 | 9 12 40 | 19° 6'35 | 14°29 | 25°59 | 13°47 | 13°48 | 15°22 | 27°16 | 21°55 | 26°55 | 9°43 | 4°R20 | 5° 2 | 10° 0 | 18°51 | S 9 |
| S | 3 10 | 9 16 36 | 20° 7'27 | 26°39 | 27°18 | 15° 2 | 14°23 | 15°34 | 27°21 | 21°57 | 26°57 | 9°44 | 4°20 | 4°59 | 10° 7 | 18°56 | S 10 |
| N | <i>A</i> 11 | 9 20 33 | 21° 8'18 | 9 √ 5 | 28°38 | 16°18 | 14°57 | 15°47 | 27°25 | 21°59 | 26°59 | 9°44 | 4°19 | 4°55 | 10°13 | 19° 1 | M11 |
| Γ | 12 | 9 24 30 | 22° 9'08 | 21°51 | 29°59 | 17°33 | 15°32 | 15°59 | 27°30 | 22° 1 | 27° 1 | 9°45 | 4°18 | 4°52 | 10°20 | 19° 6 | T 12 |
| V | V13 | 9 28 26 | 23° 9'57 | 5ਰ 1 | 1≈22 | 18°48 | 16° 7 | 16°12 | 27°34 | 22° 3 | 27° 3 | 9°45 | 4°16 | 4°49 | 10°27 | 19°11 | W13 |
| | 14 | 9 32 23 | 24°10'45 | 18°36 | 2°45 | 20° 4 | 16°42 | 16°24 | 27°39 | 22° 5 | 27° 5 | 9°45 | 4°15 | 4°46 | 10°33 | 19°15 | T 14 |
| | 15 | 9 36 19 | 25°11'32 | 2≈36 | 4°10 | 21°19 | 17°17 | 16°36 | 27°44 | 22° 8 | 27° 7 | 9°46 | 4°14 | 4°43 | 10°40 | 19°20 | F 15 |
| S | 3 16 | 9 40 16 | 26°12'18 | 16°58 | 5°36 | 22°34 | 17°53 | 16°48 | 27°49 | 22°10 | 27° 9 | 9°46 | 4°13 | 4°39 | 10°47 | 19°25 | S 16 |
| S | 17 | 9 44 12 | 27°13'03 | 1) 37 | 7° 3 | 23°49 | 18°28 | 17° 0 | 27°54 | 22°12 | 27°11 | 9°47 | 4°D13 | 4°36 | 10°53 | 19°30 | S 17 |
| N | <i>A</i> 18 | 9 48 9 | 28°13'47 | 16°26 | 8°30 | 25° 5 | 19° 3 | 17°12 | 27°59 | 22°14 | 27°13 | 9°47 | 4°13 | 4°33 | 11° 0 | 19°35 | M18 |
| | 19 | 9 52 5 | 29°14'28 | 1 Υ 19 | 9°59 | 26°20 | 19°39 | 17°24 | 28° 4 | 22°17 | 27°15 | 9°48 | 4°13 | 4°30 | 11° 7 | 19°40 | T 19 |
| | V20 | 9 56 2 | 0 光 15′09 | 16° 6 | 11°28 | 27°35 | 20°14 | 17°36 | 28° 9 | 22°19 | 27°17 | 9°49 | 4°14 | 4°27 | 11°13 | 19°44 | W20 |
| | 21 | 9 59 59 | 1°15'48 | 0843 | 12°59 | 28°50 | 20°50 | 17°48 | 28°14 | 22°21 | 27°19 | 9°49 | 4°14 | 4°24 | 11°20 | 19°49 | T 21 |
| | 22 | 10 3 55 | 2°16'25 | 15° 4 | 14°30 | 0 ₩ 6 | 21°25 | 18° 0 | 28°19 | 22°24 | 27°21 | 9°50 | 4°14 | 4°20 | 11°27 | 19°54 | F 22 |
| 18 | 3 23 | 10 7 52 | 3°17'00 | 29° 6 | 16° 3 | 1°21 | 22° 1 | 18°12 | 28°25 | 22°26 | 27°23 | 9°50 | 4°14 | 4°17 | 11°33 | 19°59 | S 23 |
| | 3 24 | 10 11 48 | 4°17'34 | 12 Ⅱ 49 | 17°36 | 2°36 | 22°36 | 18°23 | 28°30 | 22°29 | 27°25 | 9°51 | 4°14 | 4°14 | 11°40 | 20° 3 | S 24 |
| | <i>I</i> 25 | 10 15 45 | 5°18'06 | 26°13 | 19°10 | 3°51 | 23°12 | 18°35 | 28°36 | 22°31 | 27°27 | 9°52 | 4°14 | 4°11 | 11°47 | 20° 8 | M25 |
| | 26 | 10 19 41 | 6°18'36 | 99520 | 20°45 | 5° 6 | 23°48 | 18°46 | 28°41 | 22°34 | 27°30 | 9°52 | 4°14 | 4° 8 | 11°53 | 20°13 | T 26 |
| | V27 | 10 23 38 | 7°19'04 | 22°10 | 22°21 | 6°21 | 24°24 | 18°58 | 28°47 | 22°37 | 27°32 | 9°53 | 4°15 | 4° 5 | 12° 0 | 20°17 | W27 |
| | 28 | 10 27 34 | 8°19'31 | 4Ω46 | 23°58 | 7°36 | 25° 0 | 19° 9 | 28°53 | 22°39 | 27°34 | 9°54 | 4°15 | 4° 1 | 12° 7 | 20°22 | T 28 |
| I F | 29 | 10 31 31 | 9 米 19'55 | $17\Omega 10$ | 25≈36 | 8 米 52 | 25 8 35 | 19る20 | 28 Y 58 | 22 Y 42 | 27) 36 | 9 8 55 | 4Mp16 | 3 m 58 | 12 ≏ 13 | 20≈27 | F 29 |

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|------|----------|-------------------|-----------------|----------------|----------------|---------------|----------------|---------------|----------------|-----------------|---------------|---------------|---------------|----------------|-------|------|
| S 1 | 10 35 28 | 10 ∺ 20′18 | 29 Ω 24 | 27≈14 | 10 ∺ 7 | 26811 | 19 ට 31 | 29♈ 4 | 22 Y 45 | 27) 38 | 9 8 55 | 4°R16 | 3 m 55 | 12 ≏ 20 | 20≈31 | S 1 |
| S 2 | 10 39 24 | 11°20'40 | 11 m)29 | 28°54 | 11°22 | 26°47 | 19°42 | 29°10 | 22°47 | 27°40 | 9°56 | 4 Mp 16 | 3°52 | 12°27 | 20°36 | S 2 |
| M 3 | 10 43 21 | 12°20'59 | 23°28 | 0) €35 | 12°37 | 27°23 | 19°53 | 29°16 | 22°50 | 27°43 | 9°57 | 4°15 | 3°49 | 12°33 | 20°41 | M 3 |
| T 4 | 10 47 17 | 13°21'17 | 5 ≏ 21 | 2°17 | 13°52 | 28° 0 | 20° 4 | 29°22 | 22°53 | 27°45 | 9°58 | 4°14 | 3°45 | 12°40 | 20°45 | T 4 |
| W 5 | 10 51 14 | 14°21'33 | 17°11 | 3°59 | 15° 7 | 28°36 | 20°14 | 29°28 | 22°56 | 27°47 | 9°59 | 4°13 | 3°42 | 12°47 | 20°50 | W 5 |
| T 6 | 10 55 10 | 15°21'48 | 29° 0 | 5°43 | 16°22 | 29°12 | 20°25 | 29°34 | 22°59 | 27°49 | 9°59 | 4°11 | 3°39 | 12°53 | 20°54 | T 6 |
| F 7 | 10 59 7 | 16°22'02 | 10 M 53 | 7°28 | 17°37 | 29°48 | 20°36 | 29°41 | 23° 2 | 27°52 | 10° 0 | 4°10 | 3°36 | 13° 0 | 20°59 | F 7 |
| S 8 | 11 3 3 | 17°22'13 | 22°51 | 9°13 | 18°52 | 0 П 24 | 20°46 | 29°47 | 23° 4 | 27°54 | 10° 1 | 4° 8 | 3°33 | 13° 7 | 21° 3 | S 8 |
| S 9 | 11 7 0 | 18°22'24 | 4 ₹ 59 | 11° 0 | 20° 7 | 1° 0 | 20°56 | 29°53 | 23° 7 | 27°56 | 10° 2 | 4° 7 | 3°30 | 13°13 | 21° 8 | S 9 |
| M10 | 11 10 56 | 19°22'32 | 17°21 | 12°48 | 21°22 | 1°37 | 21° 7 | 29°59 | 23°10 | 27°58 | 10° 3 | 4°D 6 | 3°26 | 13°20 | 21°12 | M10 |
| T 11 | 11 14 53 | 20°22'40 | 0중 2 | 14°37 | 22°37 | 2°13 | 21°17 | 0 8 6 | 23°13 | 28° 1 | 10° 4 | 4° 7 | 3°23 | 13°27 | 21°16 | T 11 |
| W12 | 11 18 50 | 21°22'45 | 13° 5 | 16°27 | 23°52 | 2°49 | 21°27 | 0°13 | 23°16 | 28° 3 | 10° 5 | 4° 8 | 3°20 | 13°33 | 21°21 | W12 |
| T 13 | 11 22 46 | 22°22'50 | 26°33 | 18°18 | 25° 7 | 3°26 | 21°37 | 0°19 | 23°19 | 28° 5 | 10° 6 | 4° 9 | 3°17 | 13°40 | 21°25 | T 13 |
| F 14 | 11 26 43 | 23°22'52 | 10≈29 | 20°10 | 26°22 | 4° 2 | 21°46 | 0°26 | 23°22 | 28° 7 | 10° 7 | 4°10 | 3°14 | 13°47 | 21°29 | F 14 |
| S 15 | 11 30 39 | 24°22'53 | 24°51 | 22° 4 | 27°37 | 4°38 | 21°56 | 0°32 | 23°26 | 28°10 | 10° 8 | 4°11 | 3°10 | 13°53 | 21°34 | S 15 |
| S 16 | 11 34 36 | 25°22'52 | 9) (36 | 23°58 | 28°51 | 5°15 | 22° 6 | 0°39 | 23°29 | 28°12 | 10° 9 | 4°R11 | 3° 7 | 14° 0 | 21°38 | S 16 |
| M17 | 11 38 32 | 26°22'49 | 24°39 | 25°53 | 0 Υ 6 | 5°51 | 22°15 | 0°46 | 23°32 | 28°14 | 10°10 | 4°10 | 3° 4 | 14° 7 | 21°42 | M17 |
| T 18 | 11 42 29 | 27°22'45 | 9 Ƴ 50 | 27°49 | 1°21 | 6°28 | 22°25 | 0°53 | 23°35 | 28°16 | 10°11 | 4° 8 | 3° 1 | 14°13 | 21°46 | T 18 |
| W19 | 11 46 25 | 28°22'38 | 25° 0 | 29°46 | 2°36 | 7° 5 | 22°34 | 0°59 | 23°38 | 28°19 | 10°12 | 4° 5 | 2°58 | 14°20 | 21°50 | W19 |
| T 20 | 11 50 22 | 29°22'29 | 9 8 59 | 1 Υ 44 | 3°51 | 7°41 | 22°43 | 1° 6 | 23°41 | 28°21 | 10°13 | 4° 2 | 2°55 | 14°27 | 21°54 | T 20 |
| F 21 | 11 54 19 | 0 Υ 22'19 | 24°40 | 3°43 | 5° 6 | 8°18 | 22°52 | 1°13 | 23°44 | 28°23 | 10°14 | 3°58 | 2°51 | 14°33 | 21°58 | F 21 |
| S 22 | 11 58 15 | 1°22'06 | 8 Ⅱ 56 | 5°42 | 6°20 | 8°54 | 23° 1 | 1°20 | 23°48 | 28°26 | 10°15 | 3°56 | 2°48 | 14°40 | 22° 2 | S 22 |
| S 23 | 12 2 12 | 2°21'51 | 22°46 | 7°41 | 7°35 | 9°31 | 23° 9 | 1°27 | 23°51 | 28°28 | 10°16 | 3°54 | 2°45 | 14°47 | 22° 6 | S 23 |
| M24 | 12 6 8 | 3°21'33 | 69910 | 9°41 | 8°50 | 10° 8 | 23°18 | 1°34 | 23°54 | 28°30 | 10°17 | 3°D54 | 2°42 | 14°54 | 22°10 | M24 |
| T 25 | 12 10 5 | 4°21'13 | 19°11 | 11°41 | 10° 4 | 10°44 | 23°27 | 1°41 | 23°57 | 28°32 | 10°19 | 3°54 | 2°39 | 15° 0 | 22°14 | T 25 |
| W26 | 12 14 1 | 5°20'51 | 1 0 51 | 13°40 | 11°19 | 11°21 | 23°35 | 1°48 | 24° 1 | 28°35 | 10°20 | 3°56 | 2°36 | 15° 7 | 22°18 | W26 |
| T 27 | 12 17 58 | 6°20'27 | 14°14 | 15°39 | 12°34 | 11°58 | 23°43 | 1°55 | 24° 4 | 28°37 | 10°21 | 3°58 | 2°32 | 15°14 | 22°22 | T 27 |
| F 28 | 12 21 54 | 7°20'01 | 26°25 | 17°38 | 13°48 | 12°35 | 23°51 | 2° 3 | 24° 7 | 28°39 | 10°22 | 3°59 | 2°29 | 15°20 | 22°26 | F 28 |
| S 29 | 12 25 51 | 8°19'32 | 8 Mp 27 | 19°35 | 15° 3 | 13°11 | 23°59 | 2°10 | 24°11 | 28°41 | 10°23 | 3°R59 | 2°26 | 15°27 | 22°29 | S 29 |
| S 30 | 12 29 47 | 9°19'01 | 20°22 | 21°30 | 16°18 | 13°48 | 24° 7 | 2°17 | 24°14 | 28°44 | 10°24 | 3°58 | 2°23 | 15°34 | 22°33 | S 30 |
| M31 | 12 33 44 | 10 Υ 18'28 | 2 ₾ 13 | 23 Y 24 | 17 Y 32 | 14∏25 | 24 궁 15 | 2 8 24 | 24 Y 17 | 28) (46 | 10826 | 3 m 54 | 2 Mp 20 | 15 ≏ 40 | 22≈37 | M31 |

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|--------------|----------------------|--------------------|------------------|----------------|----------------|------------------------|----------------|---------------|----------------|------------------|----------------|---------------|---------------|----------------|----------------|--------------|
| T 1 | 12 37 41 | 11 ° 17'53 | 14 ♀ 3 | 25 Y 15 | 18 Y 47 | 15 Ⅱ 2 | 24る22 | 2 8 32 | 24 Y 21 | 28) (48 | 10827 | 3°R49 | 2 Mp 16 | 15 ≏ 47 | 22≈40 | T 1 |
| W 2 | 12 41 37 | 12°17'16 | 25°54 | 27° 4 | 20° 1 | 15°38 | 24°30 | 2°39 | 24°24 | 28°50 | 10°28 | 3 m 43 | 2°13 | 15°54 | 22°44 | W 2 |
| T 3 | 12 45 34 | 13°16'37 | 7 M .46 | 28°49 | 21°16 | 16°15 | 24°37 | 2°46 | 24°27 | 28°53 | 10°29 | 3°36 | 2°10 | 16° 0 | 22°47 | T 3 |
| F 4 | 12 49 30 | 14°15'56 | 19°43 | 0831 | 22°30 | 16°52 | 24°44 | 2°54 | 24°31 | 28°55 | 10°31 | 3°28 | 2° 7 | 16° 7 | 22°51 | F 4 |
| S 5 | 12 53 27 | 15°15'13 | 1 ∡ 746 | 2° 9 | 23°45 | 17°29 | 24°51 | 3° 1 | 24°34 | 28°57 | 10°32 | 3°21 | 2° 4 | 16°14 | 22°54 | S 5 |
| S 6 | 12 57 23 | 16°14'29 | 13°57 | 3°42 | 24°59 | 18° 6 | 24°58 | 3° 8 | 24°38 | 28°59 | 10°33 | 3°15 | 2° 1 | 16°20 | 22°57 | S 6 |
| M 7 | 13 1 20 | 17°13'43 | 26°20 | 5°11 | 26°13 | 18°43 | 25° 4 | 3°16 | 24°41 | 29° 1 | 10°34 | 3°11 | 1°57 | 16°27 | 23° 1 | M 7 |
| T 8 | 13 5 16 | 18°12'55 | 8 궁 59 | 6°34 | 27°28 | 19°20 | 25°11 | 3°23 | 24°44 | 29° 4 | 10°36 | 3° 8 | 1°54 | 16°34 | 23° 4 | T 8 |
| W 9 | 13 9 13 | 19°12'05 | 21°56 | 7°52 | 28°42 | 19°57 | 25°17 | 3°31 | 24°48 | 29° 6 | 10°37 | 3°D 8 | 1°51 | 16°40 | 23° 7 | W 9 |
| T 10 | 13 13 10 | 20°11'13 | 5 ≈ 15 | 9° 5 | 29°57 | 20°33 | 25°24 | 3°38 | 24°51 | 29° 8 | 10°38 | 3° 9 | 1°48 | 16°47 | 23°10 | T 10 |
| F 11 | 13 17 6 | 21°10'20 | 19° 0 | 10°12 | 1811 | 21°10 | 25°30 | 3°46 | 24°55 | 29°10 | 10°39 | 3°10 | 1°45 | 16°54 | 23°14 | F 11 |
| S 12 | 13 21 3 | 22° 9'25 | 3 ∺ 11 | 11°13 | 2°25 | 21°47 | 25°35 | 3°53 | 24°58 | 29°12 | 10°41 | 3°R11 | 1°42 | 17° 0 | 23°17 | S 12 |
| S 13 | 13 24 59 | 23° 8'28 | 17°47 | 12° 7 | 3°39 | 22°24 | 25°41 | 4° 1 | 25° 2 | 29°14 | 10°42 | 3°10 | 1°38 | 17° 7 | 23°20 | S 13 |
| M14 | 13 28 56 | 24° 7'29 | 2 Ƴ 45 | 12°55 | 4°54 | 23° 1 | 25°47 | 4° 9 | 25° 5 | 29°16 | 10°43 | 3° 7 | 1°35 | 17°14 | 23°23 | M14 |
| T 15 | 13 32 52 | 25° 6'29 | 17°58 | 13°37 | 6° 8 | 23°38 | 25°52 | 4°16 | 25° 8 | 29°19 | 10°45 | 3° 1 | 1°32 | 17°21 | 23°25 | T 15 |
| W16 | 13 36 49 | 26° 5'26 | 3815 | 14°12 | 7°22 | 24°15 | 25°57 | 4°24 | 25°12 | 29°21 | 10°46 | 2°54 | 1°29 | 17°27 | 23°28 | W16 |
| T 17 | 13 40 45 | 27° 4'22 | 18°25 | 14°41 | 8°36 | 24°52 | 26° 3 | 4°31 | 25°15 | 29°23 | 10°47 | 2°46 | 1°26 | 17°34 | 23°31 | T 17 |
| F 18 | 13 44 42 | 28° 3'15 | 3 Ⅱ 19 | 15° 3 | 9°51 | 25°29 | 26° 8 | 4°39 | 25°19 | 29°25 | 10°49 | 2°38 | 1°22 | 17°41 | 23°34 | F 18 |
| S 19 | 13 48 39 | 29° 2'07 | 17°49 | 15°18 | 11° 5 | 26° 6 | 26°12 | 4°47 | 25°22 | 29°27 | 10°50 | 2°30 | 1°19 | 17°47 | 23°36 | S 19 |
| S 20 | 13 52 35 | 0 8 0'56 | 1950 | 15°27 | 12°19 | 26°43 | 26°17 | 4°54 | 25°26 | 29°29 | 10°51 | 2°25 | 1°16 | 17°54 | 23°39 | S 20 |
| M21 | 13 56 32 | 0°59'42 | 15°21 | 15°R30 | 13°33 | 27°20 | 26°21 | 5° 2 | 25°29 | 29°31 | 10°53 | 2°22 | 1°13 | 18° 1 | 23°42 | M21 |
| T 22 | 14 0 28 | 1°58'27 | 28°24 | 15°26 | 14°47 | 27°57 | 26°26 | 5° 9 | 25°32 | 29°33 | 10°54 | 2°D20 | 1°10 | 18° 7 | 23°44 | T 22 |
| W23 | 14 4 25 | 2°57'09 | 110 3 | 15°17 | 16° 1 | 28°34 | 26°30 | 5°17 | 25°36 | 29°35 | 10°55 | 2°21 | 1° 7 | 18°14 | 23°47 | W23 |
| T 24 | 14 8 21 | 3°55'50 | 23°23 | 15° 2 | 17°15 18°29 | 29°11 29°49 | 26°34 | 5°25 | 25°39 | 29°37 29°39 | 10°57 | 2°21 | 1° 3 1° 0 | 18°21 | 23°49 | T 24 F 25 |
| F 25 S 26 | 14 12 18 14 16 14 | 4°54'27 5°53'03 | 5 Mp 29 17°24 | 14°42 14°17 | 18°29 19°43 | 29°49 0 © 26 | 26°37 26°41 | 5°32 5°40 | 25°43 25°46 | 29°39 29°41 | 10°58 11° 0 | 2°R22 2°20 | 0°57 | 18°27 18°34 | 23°51 23°53 | F 25 S 26 |
| | - | | | | | | _ | | | - | | - | | | | |
| S 27 | 14 20 11 | 6°51'37 | 29°15 | 13°47 | 20°57 | 1° 3 | 26°44 | 5°48 | 25°49 | 29°43 | 11° 1 | 2°17 | 0°54 | 18°41 | 23°56 | S 27 |
| M28 | 14 24 8 | 7°50'08 | 11 ₾ 3 | 13°15 | 22°11 | 1°40 | 26°47 | 5°55 | 25°53 | 29°45 | 11° 2 | 2°11 | 0°51 | 18°47 | 23°58 | M28 |
| T 29 | 14 28 4 | 8°48'38 | 22°53 | 12°39 | 23°25 | 2°17 | 26°50 | 6° 3 | 25°56 | 29°46 | 11° 4 | 2° 2 | 0°47 | 18°54 | 24° 0 | T 29 |
| W30 | 14 32 1 | 9 8 47'05 | 4 M .46 | 128 1 | 24 8 38 | 2954 | 26 궁 53 | 6 8 11 | 25 Y 59 | 29 米 48 | 118 5 | 1 Mp 51 | 0 m 44 | 19 ♀ 1 | 24≈ 2 | W30 |

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|------|----------|------------------|-----------------|--------|----------------|--------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|------|
| T 1 | 14 35 57 | 10845'31 | 16 M .45 | 11°R21 | 25 8 52 | 3931 | 26 궁 56 | 6 8 18 | 26 Y 3 | 29 米 50 | 118 6 | 1°R39 | 0 m /41 | 19 ♀ 8 | 24≈ 4 | T 1 |
| F 2 | 14 39 54 | 11°43'55 | 28°49 | 10841 | 27° 6 | 4° 8 | 26°58 | 6°26 | 26° 6 | 29°52 | 11° 8 | 1 m 26 | 0°38 | 19°14 | 24° 6 | F 2 |
| S 3 | 14 43 50 | 12°42'17 | 117 1 | 10° 1 | 28°20 | 4°45 | 27° 1 | 6°33 | 26° 9 | 29°54 | 11° 9 | 1°14 | 0°35 | 19°21 | 24° 7 | S 3 |
| S 4 | 14 47 47 | 13°40'38 | 23°22 | 9°21 | 29°34 | 5°22 | 27° 3 | 6°41 | 26°13 | 29°56 | 11°11 | 1° 4 | 0°32 | 19°28 | 24° 9 | S 4 |
| M 5 | 14 51 43 | 14°38'57 | 5 ⋜ 54 | 8°42 | 0 Ⅱ 47 | 5°59 | 27° 5 | 6°49 | 26°16 | 29°57 | 11°12 | 0°55 | 0°28 | 19°34 | 24°11 | M 5 |
| T 6 | 14 55 40 | 15°37'14 | 18°37 | 8° 6 | 2° 1 | 6°36 | 27° 6 | 6°56 | 26°19 | 29°59 | 11°13 | 0°50 | 0°25 | 19°41 | 24°13 | T 6 |
| W 7 | 14 59 37 | 16°35'30 | 1≈36 | 7°32 | 3°15 | 7°14 | 27° 8 | 7° 4 | 26°23 | 0 Υ 1 | 11°15 | 0°48 | 0°22 | 19°48 | 24°14 | W 7 |
| T 8 | 15 3 33 | 17°33'45 | 14°52 | 7° 2 | 4°28 | 7°51 | 27° 9 | 7°11 | 26°26 | 0° 2 | 11°16 | 0°D47 | 0°19 | 19°54 | 24°16 | T 8 |
| F 9 | 15 7 30 | 18°31'58 | 28°29 | 6°35 | 5°42 | 8°28 | 27°11 | 7°19 | 26°29 | 0° 4 | 11°17 | 0°R47 | 0°16 | 20° 1 | 24°17 | F 9 |
| S 10 | 15 11 26 | 19°30'09 | 12) 28 | 6°11 | 6°55 | 9° 5 | 27°12 | 7°27 | 26°32 | 0° 6 | 11°19 | 0°46 | 0°13 | 20° 8 | 24°18 | S 10 |
| S 11 | 15 15 23 | 20°28'19 | 26°50 | 5°52 | 8° 9 | 9°42 | 27°12 | 7°34 | 26°36 | 0° 7 | 11°20 | 0°45 | 0° 9 | 20°14 | 24°20 | S 11 |
| M12 | 15 19 19 | 21°26'28 | 11 Y 32 | 5°38 | 9°23 | 10°19 | 27°13 | 7°42 | 26°39 | 0° 9 | 11°21 | 0°40 | 0° 6 | 20°21 | 24°21 | M12 |
| T 13 | 15 23 16 | 22°24'35 | 26°30 | 5°28 | 10°36 | 10°56 | 27°13 | 7°49 | 26°42 | 0°11 | 11°23 | 0°33 | 0° 3 | 20°28 | 24°22 | T 13 |
| W14 | 15 27 12 | 23°22'41 | 11 8 36 | 5°22 | 11°50 | 11°33 | 27°14 | 7°57 | 26°45 | 0°12 | 11°24 | 0°24 | 29 N 59 | 20°34 | 24°23 | W14 |
| T 15 | 15 31 9 | 24°20'45 | 26°41 | 5°D21 | 13° 3 | 12°11 | 27°R14 | 8° 4 | 26°48 | 0°14 | 11°26 | 0°13 | 29°57 | 20°41 | 24°24 | T 15 |
| F 16 | 15 35 5 | 25°18'48 | 11 Ⅲ 33 | 5°25 | 14°17 | 12°48 | 27°14 | 8°11 | 26°51 | 0°15 | 11°27 | 0° 2 | 29°53 | 20°48 | 24°25 | F 16 |
| S 17 | 15 39 2 | 26°16'49 | 26° 5 | 5°34 | 15°30 | 13°25 | 27°13 | 8°19 | 26°55 | 0°17 | 11°28 | 29 Ω 51 | 29°50 | 20°55 | 24°26 | S 17 |
| S 18 | 15 42 59 | 27°14'48 | 109510 | 5°47 | 16°43 | 14° 2 | 27°13 | 8°26 | 26°58 | 0°18 | 11°30 | 29°43 | 29°47 | 21° 1 | 24°27 | S 18 |
| M19 | 15 46 55 | 28°12'46 | 23°47 | 6° 5 | 17°57 | 14°39 | 27°12 | 8°34 | 27° 1 | 0°19 | 11°31 | 29°38 | 29°44 | 21° 8 | 24°28 | M19 |
| T 20 | 15 50 52 | 29°10'42 | 6Ω 55 | 6°27 | 19°10 | 15°16 | 27°11 | 8°41 | 27° 4 | 0°21 | 11°32 | 29°35 | 29°41 | 21°15 | 24°28 | T 20 |
| W21 | 15 54 48 | 0耳 8'36 | 19°37 | 6°53 | 20°23 | 15°54 | 27°10 | 8°48 | 27° 7 | 0°22 | 11°34 | 29°34 | 29°38 | 21°21 | 24°29 | W21 |
| T 22 | 15 58 45 | 1° 6'28 | 1 m 59 | 7°24 | 21°37 | 16°31 | 27° 9 | 8°56 | 27°10 | 0°24 | 11°35 | 29°34 | 29°34 | 21°28 | 24°30 | T 22 |
| F 23 | 16 241 | 2° 4'18 | 14° 5 | 7°58 | 22°50 | 17° 8 | 27° 7 | 9° 3 | 27°13 | 0°25 | 11°36 | 29°33 | 29°31 | 21°35 | 24°30 | F 23 |
| S 24 | 16 638 | 3° 2'07 | 26° 0 | 8°37 | 24° 3 | 17°45 | 27° 6 | 9°10 | 27°16 | 0°26 | 11°37 | 29°32 | 29°28 | 21°41 | 24°30 | S 24 |
| S 25 | 16 10 35 | 3°59'54 | 7 ≙ 50 | 9°19 | 25°16 | 18°22 | 27° 4 | 9°17 | 27°18 | 0°27 | 11°39 | 29°28 | 29°25 | 21°48 | 24°31 | S 25 |
| M26 | 16 14 31 | 4°57'40 | 19°39 | 10° 5 | 26°29 | 19° 0 | 27° 2 | 9°25 | 27°21 | 0°29 | 11°40 | 29°22 | 29°22 | 21°55 | 24°31 | M26 |
| T 27 | 16 18 28 | 5°55'24 | 1 M 32 | 10°54 | 27°43 | 19°37 | 26°59 | 9°32 | 27°24 | 0°30 | 11°41 | 29°13 | 29°19 | 22° 2 | 24°31 | T 27 |
| W28 | 16 22 24 | 6°53'06 | 13°30 | 11°47 | 28°56 | 20°14 | 26°57 | 9°39 | 27°27 | 0°31 | 11°43 | 29° 2 | 29°15 | 22° 8 | 24°31 | W28 |
| T 29 | 16 26 21 | 7°50'47 | 25°36 | 12°44 | 099 9 | 20°51 | 26°55 | 9°46 | 27°30 | 0°32 | 11°44 | 28°49 | 29°12 | 22°15 | 24°32 | T 29 |
| F 30 | 16 30 17 | 8°48'27 | 7 .₹ 51 | 13°43 | 1°22 | 21°28 | 26°52 | 9°53 | 27°33 | 0°33 | 11°45 | 28°35 | 29° 9 | 22°22 | 24°R32 | F 30 |
| S 31 | 16 34 14 | 9 Ⅱ 46'06 | 20 × 17 | 14846 | 2935 | 2295 6 | 26 궁 49 | 10 8 0 | 27 Y 35 | 0 Υ 34 | 11 8 46 | 28 Ω 23 | 29⋒ 6 | 22 ₾ 28 | 24≈32 | S 31 |

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| S 1 | 16 38 10 | 10 Ⅱ 43'43 | 2 ප 53 | 15 8 52 | 39548 | 229543 | 26°R46 | 10 8 7 | 27 Y 38 | 0 Υ 35 | 11848 | 28°R12 | 29⋒ 3 | 22 ≏ 35 | 24°R31 | S 1 |
| M 2 | 16 42 7 | 11°41'20 | 15°40 | 17° 0 | 5° 1 | 23°20 | 26 궁 42 | 10°14 | 27°41 | 0°36 | 11°49 | 28Ω 3 | 28°59 | 22°42 | 24≈31 | M 2 |
| T 3 | 16 46 4 | 12°38'55 | 28°38 | 18°12 | 6°13 | 23°57 | 26°39 | 10°21 | 27°44 | 0°37 | 11°50 | 27°58 | 28°56 | 22°48 | 24°31 | T 3 |
| W 4 | 16 50 0 | 13°36'29 | 11≈48 | 19°27 | 7°26 | 24°34 | 26°35 | 10°28 | 27°46 | 0°38 | 11°51 | 27°55 | 28°53 | 22°55 | 24°31 | W 4 |
| T 5 | 16 53 57 | 14°34'03 | 25°11 | 20°44 | 8°39 | 25°12 | 26°32 | 10°34 | 27°49 | 0°39 | 11°52 | 27°D54 | 28°50 | 23° 2 | 24°30 | T 5 |
| F 6 | 16 57 53 | 15°31'36 | 8) (49 | 22° 4 | 9°52 | 25°49 | 26°28 | 10°41 | 27°51 | 0°40 | 11°54 | 27°R54 | 28°47 | 23° 8 | 24°30 | F 6 |
| S 7 | 17 1 50 | 16°29'07 | 22°43 | 23°27 | 11° 5 | 26°26 | 26°23 | 10°48 | 27°54 | 0°41 | 11°55 | 27°54 | 28°44 | 23°15 | 24°29 | S 7 |
| S 8 | 17 5 46 | 17°26'39 | 6 Υ 54 | 24°52 | 12°18 | 27° 3 | 26°19 | 10°55 | 27°56 | 0°42 | 11°56 | 27°53 | 28°40 | 23°22 | 24°29 | S 8 |
| M 9 | 17 9 43 | 18°24'09 | 21°19 | 26°21 | 13°30 | 27°40 | 26°15 | 11° 1 | 27°59 | 0°43 | 11°57 | 27°49 | 28°37 | 23°29 | 24°28 | M 9 |
| T 10 | 17 13 39 | 19°21'39 | 5 8 57 | 27°51 | 14°43 | 28°18 | 26°10 | 11°8 | 28° 1 | 0°44 | 11°58 | 27°43 | 28°34 | 23°35 | 24°27 | T 10 |
| W11 | 17 17 36 | 20°19'08 | 20°41 | 29°25 | 15°56 | 28°55 | 26° 5 | 11°14 | 28° 4 | 0°44 | 11°59 | 27°35 | 28°31 | 23°42 | 24°26 | W11 |
| T 12 | 17 21 33 | 21°16'36 | 5∏24 | 1 I 1 | 17° 8 | 29°32 | 26° 0 | 11°21 | 28° 6 | 0°45 | 12° 0 | 27°25 | 28°28 | 23°49 | 24°26 | T 12 |
| F 13 | 17 25 29 | 22°14'04 | 19°59 | 2°40 | 18°21 | 0 Ω 10 | 25°55 | 11°27 | 28° 8 | 0°46 | 12° 1 | 27°16 | 28°25 | 23°55 | 24°25 | F 13 |
| S 14 | 17 29 26 | 23°11'30 | 49619 | 4°21 | 19°34 | 0°47 | 25°50 | 11°34 | 28°11 | 0°46 | 12° 3 | 27° 6 | 28°21 | 24° 2 | 24°24 | S 14 |
| S 15 | 17 33 22 | 24° 8'56 | 18°17 | 6° 5 | 20°46 | 1°24 | 25°45 | 11°40 | 28°13 | 0°47 | 12° 4 | 26°59 | 28°18 | 24° 9 | 24°23 | S 15 |
| M16 | 17 37 19 | 25° 6'21 | $1\Omega_{50}$ | 7°52 | 21°59 | 2° 1 | 25°39 | 11°46 | 28°15 | 0°48 | 12° 5 | 26°54 | 28°15 | 24°15 | 24°22 | M16 |
| T 17 | 17 41 15 | 26° 3'45 | 14°58 | 9°41 | 23°11 | 2°39 | 25°33 | 11°53 | 28°17 | 0°48 | 12° 6 | 26°52 | 28°12 | 24°22 | 24°20 | T 17 |
| W18 | 17 45 12 | 27° 1'08 | 27°42 | 11°32 | 24°23 | 3°16 | 25°28 | 11°59 | 28°20 | 0°49 | 12° 7 | 26°D51 | 28° 9 | 24°29 | 24°19 | W18 |
| T 19 | 17 49 8 | 27°58'30 | 10Mp 6 | 13°26 | 25°36 | 3°53 | 25°22 | 12° 5 | 28°22 | 0°49 | 12° 8 | 26°51 | 28° 5 | 24°36 | 24°18 | T 19 |
| F 20 | 17 53 5 | 28°55'50 | 22°14 | 15°22 | 26°48 | 4°31 | 25°16 | 12°11 | 28°24 | 0°50 | 12° 9 | 26°52 | 28° 2 | 24°42 | 24°16 | F 20 |
| S 21 | 17 57 2 | 29°53'10 | 4 ₽ 11 | 17°21 | 28° 1 | 5° 8 | 25° 9 | 12°17 | 28°26 | 0°50 | 12°10 | 26°R52 | 27°59 | 24°49 | 24°15 | S 21 |
| S 22 | 18 0 58 | 0950'29 | 16° 3 | 19°22 | 29°13 | 5°45 | 25° 3 | 12°23 | 28°28 | 0°50 | 12°11 | 26°51 | 27°56 | 24°56 | 24°14 | S 22 |
| M23 | 18 4 55 | 1°47'48 | 27°55 | 21°25 | $0\Omega 25$ | 6°22 | 24°57 | 12°29 | 28°30 | 0°51 | 12°12 | 26°48 | 27°53 | 25° 2 | 24°12 | M23 |
| T 24 | 18 8 51 | 2°45'05 | 9 M .50 | 23°29 | 1°37 | 7° 0 | 24°50 | 12°35 | 28°32 | 0°51 | 12°13 | 26°42 | 27°50 | 25° 9 | 24°10 | T 24 |
| W25 | 18 12 48 | 3°42'22 | 21°53 | 25°36 | 2°49 | 7°37 | 24°44 | 12°40 | 28°33 | 0°51 | 12°14 | 26°35 | 27°46 | 25°16 | 24° 9 | W25 |
| T 26 | 18 16 44 | 4°39'38 | 4 ₹ 6 | 27°44 | 4° 2 | 8°14 | 24°37 | 12°46 | 28°35 | 0°52 | 12°15 | 26°26 | 27°43 | 25°22 | 24° 7 | T 26 |
| F 27 | 18 20 41 | 5°36'53 | 16°32 | 29°53 | 5°14 | 8°52 | 24°30 | 12°52 | 28°37 | 0°52 | 12°15 | 26°17 | 27°40 | 25°29 | 24° 5 | F 27 |
| S 28 | 18 24 37 | 6°34'08 | 29°12 | 295 3 | 6°26 | 9°29 | 24°23 | 12°57 | 28°39 | 0°52 | 12°16 | 26° 8 | 27°37 | 25°36 | 24° 3 | S 28 |
| S 29 | 18 28 34 | 7°31'23 | 12 ප 6 | 4°14 | 7°38 | 10° 6 | 24°16 | 13° 3 | 28°41 | 0°52 | 12°17 | 26° 1 | 27°34 | 25°43 | 24° 2 | S 29 |
| M30 | 18 32 31 | 8928'37 | 25 る 13 | 6925 | 8 Ω 50 | 10 Ω 44 | 24궁 9 | 138 8 | 28 Y 42 | 0 Υ 52 | 12818 | 25 Ω 55 | 27 N 31 | 25 ≏ 49 | 24≈ 0 | M30 |

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|------|----------|------------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|-----------------|----------------|----------------|------|
| T 1 | 18 36 27 | 9 9 25'51 | 8≈32 | 8 9 37 | 10 0 2 | 11 0 21 | 24°R 2 | 13 8 14 | 28 Y 44 | 0 Υ 53 | 12819 | 25°R52 | 27 \O 27 | 25 ♀ 56 | 23°R58 | T 1 |
| W 2 | 18 40 24 | 10°23'04 | 22° 3 | 10°48 | 11°13 | 11°58 | 23 궁 55 | 13°19 | 28°45 | 0°53 | 12°20 | 25°D50 | 27°24 | 26° 3 | 23≈56 | W 2 |
| T 3 | 18 44 20 | 11°20'18 | 5) 44 | 12°59 | 12°25 | 12°36 | 23°47 | 13°24 | 28°47 | 0°53 | 12°20 | 25 Ω 51 | 27°21 | 26° 9 | 23°53 | T 3 |
| F 4 | 18 48 17 | 12°17'31 | 19°35 | 15° 9 | 13°37 | 13°13 | 23°40 | 13°29 | 28°48 | 0°R53 | 12°21 | 25°52 | 27°18 | 26°16 | 23°51 | F 4 |
| S 5 | 18 52 13 | 13°14'45 | 3 Ƴ 34 | 17°19 | 14°49 | 13°51 | 23°33 | 13°34 | 28°50 | 0°53 | 12°22 | 25°53 | 27°15 | 26°23 | 23°49 | S 5 |
| S 6 | 18 56 10 | 14°11'59 | 17°43 | 19°27 | 16° 0 | 14°28 | 23°25 | 13°40 | 28°51 | 0°53 | 12°23 | 25°R53 | 27°11 | 26°29 | 23°47 | S 6 |
| M 7 | 19 0 6 | 15° 9'12 | 1 8 58 | 21°34 | 17°12 | 15° 5 | 23°18 | 13°44 | 28°53 | 0°52 | 12°23 | 25°52 | 27° 8 | 26°36 | 23°45 | M 7 |
| T 8 | 19 4 3 | 16° 6'26 | 16°17 | 23°40 | 18°24 | 15°43 | 23°10 | 13°49 | 28°54 | 0°52 | 12°24 | 25°49 | 27° 5 | 26°43 | 23°42 | T 8 |
| W 9 | 19 8 0 | 17° 3'41 | 0 Ⅱ 37 | 25°44 | 19°35 | 16°20 | 23° 2 | 13°54 | 28°55 | 0°52 | 12°25 | 25°45 | 27° 2 | 26°50 | 23°40 | W 9 |
| T 10 | 19 11 56 | 18° 0'55 | 14°54 | 27°46 | 20°47 | 16°58 | 22°55 | 13°59 | 28°56 | 0°52 | 12°26 | 25°39 | 26°59 | 26°56 | 23°37 | T 10 |
| F 11 | 19 15 53 | 18°58'10 | 29° 3 | 29°47 | 21°58 | 17°35 | 22°47 | 14° 4 | 28°58 | 0°52 | 12°26 | 25°34 | 26°56 | 27° 3 | 23°35 | F 11 |
| S 12 | 19 19 49 | 19°55'25 | 129559 | 1Ω 46 | 23° 9 | 18°13 | 22°39 | 14° 8 | 28°59 | 0°52 | 12°27 | 25°29 | 26°52 | 27°10 | 23°32 | S 12 |
| S 13 | 19 23 46 | 20°52'39 | 26°38 | 3°43 | 24°21 | 18°50 | 22°32 | 14°13 | 29° 0 | 0°51 | 12°27 | 25°25 | 26°49 | 27°16 | 23°30 | S 13 |
| M14 | 19 27 42 | 21°49'54 | 9Ω58 | 5°39 | 25°32 | 19°27 | 22°24 | 14°17 | 29° 1 | 0°51 | 12°28 | 25°22 | 26°46 | 27°23 | 23°27 | M14 |
| T 15 | 19 31 39 | 22°47'09 | 22°58 | 7°32 | 26°43 | 20° 5 | 22°16 | 14°21 | 29° 2 | 0°51 | 12°29 | 25°D21 | 26°43 | 27°30 | 23°25 | T 15 |
| W16 | 19 35 35 | 23°44'24 | 5 m y38 | 9°23 | 27°55 | 20°42 | 22° 8 | 14°26 | 29° 3 | 0°50 | 12°29 | 25°21 | 26°40 | 27°37 | 23°22 | W16 |
| T 17 | 19 39 32 | 24°41'38 | 18° 0 | 11°13 | 29° 6 | 21°20 | 22° 1 | 14°30 | 29° 4 | 0°50 | 12°30 | 25°23 | 26°37 | 27°43 | 23°19 | T 17 |
| F 18 | 19 43 29 | 25°38'53 | 0 호 9 | 13° 0 | 0 m)17 | 21°58 | 21°53 | 14°34 | 29° 5 | 0°49 | 12°30 | 25°24 | 26°33 | 27°50 | 23°16 | F 18 |
| S 19 | 19 47 25 | 26°36'07 | 12° 7 | 14°46 | 1°28 | 22°35 | 21°45 | 14°38 | 29° 5 | 0°49 | 12°31 | 25°26 | 26°30 | 27°57 | 23°13 | S 19 |
| S 20 | 19 51 22 | 27°33'22 | 24° 1 | 16°29 | 2°39 | 23°13 | 21°38 | 14°42 | 29° 6 | 0°48 | 12°31 | 25°R27 | 26°27 | 28° 3 | 23°11 | S 20 |
| M21 | 19 55 18 | 28°30'36 | 5 M .53 | 18°11 | 3°50 | 23°50 | 21°30 | 14°46 | 29° 7 | 0°48 | 12°32 | 25°26 | 26°24 | 28°10 | 23° 8 | M21 |
| T 22 | 19 59 15 | 29°27'51 | 17°50 | 19°51 | 5° 1 | 24°28 | 21°22 | 14°49 | 29° 7 | 0°47 | 12°32 | 25°25 | 26°21 | 28°17 | 23° 5 | T 22 |
| W23 | 20 3 11 | $0\Omega 25'06$ | 29°55 | 21°29 | 6°11 | 25° 5 | 21°15 | 14°53 | 29° 8 | 0°47 | 12°33 | 25°23 | 26°17 | 28°23 | 23° 2 | W23 |
| T 24 | 20 7 8 | 1°22'21 | 12 × 13 | 23° 4 | 7°22 | 25°43 | 21° 7 | 14°57 | 29° 9 | 0°46 | 12°33 | 25°20 | 26°14 | 28°30 | 22°59 | T 24 |
| F 25 | 20 11 4 | 2°19'36 | 24°47 | 24°38 | 8°33 | 26°20 | 21° 0 | 15° 0 | 29° 9 | 0°45 | 12°33 | 25°16 | 26°11 | 28°37 | 22°56 | F 25 |
| S 26 | 20 15 1 | 3°16'52 | 7 궁 37 | 26°10 | 9°43 | 26°58 | 20°53 | 15° 3 | 29°10 | 0°45 | 12°34 | 25°13 | 26° 8 | 28°44 | 22°53 | S 26 |
| S 27 | 20 18 58 | 4°14'08 | 20°46 | 27°40 | 10°54 | 27°36 | 20°45 | 15° 7 | 29°10 | 0°44 | 12°34 | 25°10 | 26° 5 | 28°50 | 22°50 | S 27 |
| M28 | 20 22 54 | 5°11'24 | 4≈13 | 29° 8 | 12° 4 | 28°13 | 20°38 | 15°10 | 29°10 | 0°43 | 12°34 | 25° 8 | 26° 2 | 28°57 | 22°47 | M28 |
| T 29 | 20 26 51 | 6° 8'41 | 17°56 | 0 m 34 | 13°15 | 28°51 | 20°31 | 15°13 | 29°11 | 0°43 | 12°35 | 25° 7 | 25°58 | 29° 4 | 22°44 | T 29 |
| W30 | 20 30 47 | 7° 5'58 | 1 ₩52 | 1°58 | 14°25 | 29°28 | 2 <u>0</u> °24 | 15°16 | 29°11 | 0°42 | 12°35 | 25°D 7 | 25°55 | 29°10 | 22°41 | W30 |
| T 31 | 20 34 44 | 8 Ω 3'16 | 15 米 59 | 3 Mg 20 | 15 m 35 | 0 m) 6 | 20 궁 17 | 15 8 19 | 29 Y 11 | 0 Υ 41 | 12 8 35 | 25 Ω 8 | 25 Ω 52 | 29 ≏ 17 | 22 ≈ 37 | T 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ð | 4 | ħ |)Å(| ¥ | Р | V | v | Ç | Ŷ, | Day |
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| F 1 | 20 38 40 | 9 Ω 0'35 | 0 Υ 12 | 4 Mp 40 | 16 M p45 | 0 Mp 44 | 20°R10 | 15822 | 29Υ11 | 0°R40 | 12836 | 25 Ω 9 | 25 Ω 49 | 29 ≏ 24 | 22°R34 | F 1 |
| S 2 | 20 42 37 | 9°57'55 | 14°29 | 5°58 | 17°55 | 1°21 | 20중 3 | 15°25 | 29°11 | 0 Ƴ 39 | 12°36 | 25°10 | 25°46 | 29°31 | 22≈31 | S 2 |
| S 3 | 20 46 33 | 10°55'16 | 28°46 | 7°13 | 19° 5 | 1°59 | 19°56 | 15°27 | 29°12 | 0°38 | 12°36 | 25°11 | 25°42 | 29°37 | 22°28 | S 3 |
| M 4 | 20 50 30 | 11°52'37 | 13 8 0 | 8°26 | 20°15 | 2°37 | 19°49 | 15°30 | 29°R12 | 0°37 | 12°36 | 25°R11 | 25°39 | 29°44 | 22°25 | M 4 |
| T 5 | 20 54 27 | 12°50'00 | 27°10 | 9°37 | 21°25 | 3°15 | 19°43 | 15°32 | 29°11 | 0°36 | 12°36 | 25°11 | 25°36 | 29°51 | 22°21 | T 5 |
| W 6 | 20 58 23 | 13°47'24 | 11 II 12 | 10°46 | 22°35 | 3°52 | 19°36 | 15°35 | 29°11 | 0°35 | 12°36 | 25°10 | 25°33 | 29°57 | 22°18 | W 6 |
| T 7 F 8 | 21 2 20 21 6 16 | 14°44'50 15°42'16 | 25° 5 8 9 47 | 11°52 12°55 | 23°45 24°54 | 4°30 5° 8 | 19°30 19°24 | 15°37 15°39 | 29°11 29°11 | 0°34 0°33 | 12°37 12°37 | 25° 9 25° 7 | 25°30 25°27 | 0 ጤ 4 0°11 | 22°15 22°12 | T 7 F 8 |
| F 8 | 21 10 13 | 16°39'43 | 22°16 | 12°55 13°56 | 24°54 26° 4 | 5°46 | 19°24 19°18 | 15°41 | 29°11 | 0°33 | 12°37 | 25° 6 | 25°27 25°23 | 0°11 | 22° 12 | F 8 |
| | | | _ | | - | | | | | | | | | | | |
| S 10 | 21 14 9 21 18 6 | 17°37'11 18°34'41 | 5 Ω 31 18°31 | 14°54 15°50 | 27°13 28°23 | 6°23 7° 1 | 19°12 19° 6 | 15°43 15°45 | 29°11 29°10 | 0°31 0°30 | 12°37 12°37 | 25° 6 25° 5 | 25°20 25°17 | 0°24 | 22° 5 22° 2 | S 10 M11 |
| M11 T 12 | 21 18 6 21 22 2 | 18°34'41 19°32'11 | 18°31 1 m)16 | 16°42 | 28°23 29°32 | 7°39 | 19° 0 | 15°43 | 29°10 29°10 | 0°30 0°29 | 12°37 12°R37 | 25°D 5 | 25°17 25°14 | 0°31 0°38 | 21°59 | T 12 |
| W13 | 21 25 59 | 20°29'42 | 13°46 | 17°31 | 0 <u>₽</u> 41 | 8°17 | 18°54 | 15°48 | 29°10 | 0°28 | 12°37 | 25° 5 | 25°11 | 0°44 | 21°55 | W13 |
| T 14 | 21 29 56 | 21°27'14 | 26° 2 | 18°17 | 1°50 | 8°55 | 18°49 | 15°50 | 29° 9 | 0°27 | 12°37 | 25° 6 | 25° 8 | 0°51 | 21°52 | T 14 |
| F 15 | 21 33 52 | 22°24'46 | 8 亚 8 | 18°59 | 2°59 | 9°33 | 18°44 | 15°51 | 29° 9 | 0°25 | 12°37 | 25° 6 | 25° 4 | 0°58 | 21°49 | F 15 |
| S 16 | 21 37 49 | 23°22'20 | 20° 5 | 19°37 | 4° 8 | 10°11 | 18°38 | 15°53 | 29° 8 | 0°24 | 12°37 | 25° 6 | 25° 1 | 1° 4 | 21°45 | S 16 |
| S 17 | 21 41 45 | 24°19'54 | 1 M .58 | 20°12 | 5°17 | 10°48 | 18°33 | 15°54 | 29° 7 | 0°23 | 12°37 | 25° 7 | 24°58 | 1°11 | 21°42 | S 17 |
| M18 | 21 45 42 | 25°17'30 | 13°50 | 20°42 | 6°26 | 11°26 | 18°29 | 15°55 | 29° 7 | 0°22 | 12°36 | 25°R 7 | 24°55 | 1°18 | 21°39 | M18 |
| T 19 | 21 49 38 | 26°15'06 | 25°47 | 21° 8 | 7°34 | 12° 4 | 18°24 | 15°56 | 29° 6 | 0°20 | 12°36 | 25°D 7 | 24°52 | 1°25 | 21°35 | T 19 |
| W20 | 21 53 35 | 27°12'44 | 7 . ₹51 | 21°30 | 8°43 | 12°42 | 18°19 | 15°57 | 29° 5 | 0°19 | 12°36 | 25° 7 | 24°48 | 1°31 | 21°32 | W20 |
| T 21 | 21 57 31 | 28°10'22 | 20° 9 | 21°47 | 9°51 | 13°20 | 18°15 | 15°58 | 29° 5 | 0°18 | 12°36 | 25° 7 | 24°45 | 1°38 | 21°29 | T 21 |
| F 22 S 23 | 22 1 28 22 5 25 | 29° 8'01 0 m 5'41 | 2 る 43 15°38 | 21°58 22° 5 | 11° 0 12° 8 | 13°58 14°36 | 18°11 18° 7 | 15°58 15°59 | 29° 4 29° 3 | 0°16 0°15 | 12°36 12°36 | 25° 7 25° 8 | 24°42 24°39 | 1°45 1°51 | 21°26 21°22 | F 22 S 23 |
| | | ` | | | | | | | | | | | | | | |
| S 24 | 22 9 21 | 1° 3'23 | 28°55 | 22°R 6 | 13°16 | 15°14 | 18° 3 | 15°59 | 29° 2 | 0°14 | 12°35 | 25° 8 | 24°36 | 1°58 | 21°19 | S 24 |
| M25 T 26 | 22 13 18 22 17 14 | 2° 1'05 2°58'49 | 12 ≈ 36 26°37 | 22° 2 21°52 | 14°24 15°32 | 15°52 16°30 | 17°59 17°56 | 16° 0 16° 0 | 29° 1 29° 0 | 0°12 0°11 | 12°35 12°35 | 25° 8 25°R 9 | 24°33 24°29 | 2° 5 2°12 | 21°16 21°13 | M25 T 26 |
| W27 | 22 17 14 22 21 11 | 3°56'34 | 10) 58 | 21°32 21°36 | 16°39 | 10°30 | 17°50 17°52 | 16° 0 | 29° 0 28°59 | 0° 9 | 12°35 | 25° K 9 | 24°29 24°26 | 2°12 2°18 | 21°13 21°10 | W27 |
| T 28 | 22 25 7 | 4°54'20 | 25°31 | 21°15 | 17°47 | 17°47 | 17°49 | 16°R 0 | 28°58 | 0° 8 | 12°34 | 25° 8 | 24°23 | 2°25 | 21° 6 | T 28 |
| F 29 | 22 29 4 | 5°52'08 | 10° 12 | 20°48 | 18°54 | 18°25 | 17°46 | 16° 0 | 28°57 | 0° 7 | 12°34 | 25° 7 | 24°20 | 2°32 | 21° 3 | F 29 |
| S 30 | 22 33 0 | 6°49'57 | 24°53 | 20°15 | 20° 2 | 19° 3 | 17°43 | 16° 0 | 28°55 | 0° 5 | 12°34 | 25° 5 | 24°17 | 2°38 | 21° 0 | S 30 |
| S 31 | 22 36 57 | 7 m 47'48 | 9829 | 19 m 37 | 21 º 9 | 19 m /41 | 17 ਰ 41 | 16 8 0 | 28 Υ 54 | 0 Υ 4 | 12833 | 25 Ω 4 | 24Ω14 | 2 M .45 | 20≈57 | S 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ð | 4 | ħ |)∤(| \f | В | ß | Ω | Ç | ę, | Day |
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| M 1 | 22 40 54 | 8 m 45'41 | 23 8 53 | 18°R54 | 22 ₾ 16 | 20 m 19 | 17°R38 | 16°R 0 | 28°R53 | 0°R 2 | 12°R33 | 25°R 3 | 24Ω10 | 2M52 | 20°R54 | M 1 |
| T 2 | 22 44 50 | 9°43'36 | 8 I I 3 | 18 M) 6 | 23°23 | 20°57 | 17 る 36 | 15 8 59 | 28 Y 52 | 0 Υ 1 | 12832 | 25°D 3 | 24° 7 | 2°59 | 20≈51 | T 2 |
| W 3 | 22 48 47 | 10°41'33 | 21°57 | 17°15 | 24°29 | 21°36 | 17°34 | 15°59 | 28°50 | 29 米 59 | 12°32 | 25 Ω 3 | 24° 4 | 3° 5 | 20°48 | W 3 |
| T 4 | 22 52 43 | 11°39'31 | 5 9 35 | 16°22 | 25°36 | 22°14 | 17°32 | 15°58 | 28°49 | 29°57 | 12°31 | 25° 4 | 24° 1 | 3°12 | 20°45 | T 4 |
| F 5 | 22 56 40 | 12°37'31 | 18°56 | 15°26 | 26°43 | 22°52 | 17°30 | 15°57 | 28°47 | 29°56 | 12°31 | 25° 5 | 23°58 | 3°19 | 20°42 | F 5 |
| S 6 | 23 0 36 | 13°35'33 | 2 N 2 | 14°30 | 27°49 | 23°31 | 17°29 | 15°56 | 28°46 | 29°54 | 12°31 | 25° 6 | 23°54 | 3°25 | 20°39 | S 6 |
| S 7 | 23 4 33 | 14°33'37 | 14°54 | 13°34 | 28°55 | 24° 9 | 17°27 | 15°55 | 28°44 | 29°53 | 12°30 | 25° 7 | 23°51 | 3°32 | 20°36 | S 7 |
| M 8 | 23 8 29 | 15°31'43 | 27°33 | 12°39 | OM 1 | 24°47 | 17°26 | 15°54 | 28°43 | 29°51 | 12°29 | 25°R 8 | 23°48 | 3°39 | 20°33 | M 8 |
| T 9 | 23 12 26 | 16°29'50 | 10 Mg 0 | 11°47 | 1° 7 | 25°26 | 17°25 | 15°53 | 28°41 | 29°50 | 12°29 | 25° 7 | 23°45 | 3°46 | 20°30 | T 9 |
| W10 | 23 16 22 | 17°27'59 | 22°17 | 11° 0 | 2°13 | 26° 4 | 17°25 | 15°52 | 28°40 | 29°48 | 12°28 | 25° 5 | 23°42 | 3°52 | 20°28 | W10 |
| T 11 | 23 20 19 | 18°26'09 | 4 ≏ 25 | 10°18 | 3°18 | 26°42 | 17°24 | 15°50 | 28°38 | 29°46 | 12°28 | 25° 2 | 23°39 | 3°59 | 20°25 | T 11 |
| F 12 | 23 24 16 | 19°24'22 | 16°26 | 9°41 | 4°23 | 27°21 | 17°24 | 15°49 | 28°36 | 29°45 | 12°27 | 24°58 | 23°35 | 4° 6 | 20°22 | F 12 |
| S 13 | 23 28 12 | 20°22'35 | 28°20 | 9°12 | 5°29 | 27°59 | 17°D23 | 15°47 | 28°35 | 29°43 | 12°27 | 24°54 | 23°32 | 4°12 | 20°19 | S 13 |
| S 14 | 23 32 9 | 21°20'51 | 10 M 12 | 8°51 | 6°34 | 28°38 | 17°23 | 15°46 | 28°33 | 29°41 | 12°26 | 24°50 | 23°29 | 4°19 | 20°17 | S 14 |
| M15 | 23 36 5 | 22°19'08 | 22° 3 | 8°38 | 7°38 | 29°16 | 17°24 | 15°44 | 28°31 | 29°40 | 12°25 | 24°46 | 23°26 | 4°26 | 20°14 | M15 |
| T 16 | 23 40 2 | 23°17'26 | 3 ∡ 758 | 8°D34 | 8°43 | 29°55 | 17°24 | 15°42 | 28°29 | 29°38 | 12°25 | 24°43 | 23°23 | 4°33 | 20°12 | T 16 |
| W17 | 23 43 58 | 24°15'46 | 16° 0 | 8°39 | 9°47 | ე ჲ 33 | 17°25 | 15°40 | 28°27 | 29°37 | 12°24 | 24°41 | 23°19 | 4°39 | 20° 9 | W17 |
| T 18 | 23 47 55 | 25°14'08 | 28°14 | 8°53 | 10°51 | 1°12 | 17°25 | 15°38 | 28°25 | 29°35 | 12°23 | 24°D41 | 23°16 | 4°46 | 20° 7 | T 18 |
| F 19 | 23 51 51 | 26°12'31 | 10 る 45 | 9°16 | 11°55 | 1°50 | 17°26 | 15°36 | 28°23 | 29°33 | 12°22 | 24°42 | 23°13 | 4°53 | 20° 4 | F 19 |
| S 20 | 23 55 48 | 27°10'56 | 23°36 | 9°48 | 12°59 | 2°29 | 17°28 | 15°33 | 28°21 | 29°32 | 12°22 | 24°43 | 23°10 | 4°59 | 20° 2 | S 20 |
| S 21 | 23 59 45 | 28° 9'22 | 6≈52 | 10°29 | 14° 2 | 3° 8 | 17°29 | 15°31 | 28°19 | 29°30 | 12°21 | 24°45 | 23° 7 | 5° 6 | 20° 0 | S 21 |
| M22 | 0 3 41 | 29° 7'50 | 20°35 | 11°18 | 15° 6 | 3°46 | 17°31 | 15°28 | 28°17 | 29°28 | 12°20 | 24°R46 | 23° 4 | 5°13 | 19°57 | M22 |
| T 23 | 0 738 | 0 요 6'19 | 4) (45 | 12°15 | 16° 9 | 4°25 | 17°32 | 15°26 | 28°15 | 29°27 | 12°19 | 24°46 | 23° 0 | 5°20 | 19°55 | T 23 |
| W24 | 0 11 34 | 1° 4'51 | 19°19 | 13°19 | 17°11 | 5° 4 | 17°34 | 15°23 | 28°13 | 29°25 | 12°19 | 24°44 | 22°57 | 5°26 | 19°53 | W24 |
| T 25 | 0 15 31 | 2° 3'24 | 4 Υ 13 | 14°30 | 18°14 | 5°42 | 17°36 | 15°20 | 28°11 | 29°23 | 12°18 | 24°40 | 22°54 | 5°33 | 19°51 | T 25 |
| F 26 | 0 19 27 | 3° 1'59 | 19°17 | 15°47 | 19°16 | 6°21 | 17°39 | 15°18 | 28° 9 | 29°22 | 12°17 | 24°35 | 22°51 | 5°40 | 19°49 | F 26 |
| S 27 | 0 23 24 | 4° 0'35 | 4823 | 17° 9 | 20°18 | 7° 0 | 17°41 | 15°15 | 28° 7 | 29°20 | 12°16 | 24°29 | 22°48 | 5°46 | 19°47 | S 27 |
| S 28 | 0 27 20 | 4°59'15 | 19°22 | 18°37 | 21°19 | 7°39 | 17°44 | 15°12 | 28° 5 | 29°18 | 12°15 | 24°23 | 22°45 | 5°53 | 19°45 | S 28 |
| M29 | 0 31 17 | 5°57'56 | 4 I I 4 | 20° 8 | 22°21 | 8°18 | 17°47 | 15° 9 | 28° 3 | 29°17 | 12°14 | 24°19 | 22°41 | 6° 0 | 19°43 | M29 |
| T 30 | 0 35 14 | 6 ₽ 56'39 | 18 Ⅱ 24 | 21 Mp 44 | 23 M 22 | 8 ₾ 56 | 17 る 50 | 15 8 5 | 28 Y 0 | 29 米 15 | 12 8 14 | 24 Ω 15 | 22 N 38 | 6 M 7 | 19 ≈ 41 | T 30 |

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| W 1 | 0 39 10 | 7 ≏ 55'25 | 29521 | 23 Mp 22 | 24M22 | 9 ॒ 35 | 17 る 53 | 15°R 2 | 27°R58 | 29°R13 | 12°R13 | 24°D14 | 22 Ω 35 | 6ML13 | 19°R39 | W 1 |
| T 2 | 0 43 7 | 8°54'13 | 15°54 | 25° 3 | 25°23 | 10°14 | 17°56 | 14859 | 27 Y 56 | 29 米 12 | 12812 | 24 Ω 14 | 22°32 | 6°20 | 19≈37 | T 2 |
| F 3 | 0 47 3 | 9°53'04 | 29° 4 | 26°46 | 26°23 | 10°53 | 18° 0 | 14°55 | 27°54 | 29°10 | 12°11 | 24°15 | 22°29 | 6°27 | 19°36 | F 3 |
| S 4 | 0 51 0 | 10°51'56 | 11 £ 56 | 28°30 | 27°22 | 11°32 | 18° 4 | 14°52 | 27°51 | 29° 9 | 12°10 | 24°16 | 22°25 | 6°33 | 19°34 | S 4 |
| S 5 | 0 54 56 | 11°50'51 | 24°31 | 0 ჲ 16 | 28°22 | 12°11 | 18° 7 | 14°48 | 27°49 | 29° 7 | 12° 9 | 24°R17 | 22°22 | 6°40 | 19°32 | S 5 |
| M 6 | 0 58 53 | 12°49'48 | 6 m 54 | 2° 3 | 29°20 | 12°50 | 18°12 | 14°45 | 27°47 | 29° 5 | 12° 8 | 24°16 | 22°19 | 6°47 | 19°31 | M 6 |
| T 7 | 1 2 49 | 13°48'47 | 19° 6 | 3°50 | 0 √ 19 | 13°29 | 18°16 | 14°41 | 27°44 | 29° 4 | 12° 7 | 24°13 | 22°16 | 6°54 | 19°29 | T 7 |
| W 8 | 1 6 46 | 14°47'48 | 1 ≏ 11 | 5°38 | 1°17 | 14° 8 | 18°20 | 14°37 | 27°42 | 29° 2 | 12° 6 | 24° 8 | 22°13 | 7° 0 | 19°28 | W 8 |
| T 9 | 1 10 42 | 15°46'52 | 13°11 | 7°26 | 2°15 | 14°48 | 18°25 | 14°33 | 27°40 | 29° 1 | 12° 5 | 24° 0 | 22°10 | 7° 7 | 19°27 | T 9 |
| F 10 | 1 14 39 | 16°45'57 | 25° 6 | 9°13 | 3°12 | 15°27 | 18°30 | 14°29 | 27°37 | 28°59 | 12° 4 | 23°50 | 22° 6 | 7°14 | 19°26 | F 10 |
| S 11 | 1 18 36 | 17°45'04 | 6 M .58 | 11° 1 | 4° 9 | 16° 6 | 18°35 | 14°25 | 27°35 | 28°57 | 12° 3 | 23°40 | 22° 3 | 7°20 | 19°24 | S 11 |
| S 12 | 1 22 32 | 18°44'13 | 18°49 | 12°48 | 5° 5 | 16°45 | 18°40 | 14°21 | 27°33 | 28°56 | 12° 2 | 23°29 | 22° 0 | 7°27 | 19°23 | S 12 |
| M13 | 1 26 29 | 19°43'25 | 0 ∡ 741 | 14°35 | 6° 1 | 17°24 | 18°45 | 14°17 | 27°30 | 28°54 | 12° 1 | 23°19 | 21°57 | 7°34 | 19°22 | M13 |
| T 14 | 1 30 25 | 20°42'38 | 12°36 | 16°22 | 6°57 | 18° 4 | 18°51 | 14°13 | 27°28 | 28°53 | 12° 0 | 23°11 | 21°54 | 7°41 | 19°21 | T 14 |
| W15 | 1 34 22 | 21°41'52 | 2 <u>4</u> °38 | 18° 8 | 7°52 | 18°43 | 18°56 | 14° 9 | 27°25 | 28°51 | 11°59 | 23° 5 | 21°50 | 7°47 | 19°20 | W15 |
| T 16 | 1 38 18 | 22°41'09 | 6 궁 49 | 19°53 | 8°46 | 19°22 | 19° 2 | 14° 4 | 27°23 | 28°50 | 11°58 | 23° 1 | 21°47 | 7°54 | 19°19 | T 16 |
| F 17 | 1 42 15 | 23°40'28 | 19°15 | 21°37 | 9°40 | 20° 2 | 19° 8 | 14° 0 | 27°20 | 28°48 | 11°57 | 23°D 0 | 21°44 | 8° 1 | 19°19 | F 17 |
| S 18 | 1 46 11 | 24°39'48 | 2≈ 1 | 23°21 | 10°33 | 20°41 | 19°14 | 13°56 | 27°18 | 28°47 | 11°56 | 23° 0 | 21°41 | 8° 8 | 19°18 | S 18 |
| S 19 | 1 50 8 | 25°39'10 | 15° 9 | 25° 5 | 11°26 | 21°20 | 19°21 | 13°51 | 27°16 | 28°46 | 11°55 | 23° 0 | 21°38 | 8°14 | 19°17 | S 19 |
| M20 | 1 54 5 | 26°38'33 | 28°45 | 26°47 | 12°18 | 22° 0 | 19°27 | 13°47 | 27°13 | 28°44 | 11°54 | 23°R 1 | 21°35 | 8°21 | 19°17 | M20 |
| T 21 | 1 58 1 | 27°37'59 | 12 米 50 | 28°29 | 13° 9 | 22°39 | 19°34 | 13°42 | 27°11 | 28°43 | 11°53 | 22°59 | 21°31 | 8°28 | 19°16 | T 21 |
| W22 | 2 1 58 | 28°37'26 | 27°23 | 0 M _10 | 13°59 | 23°19 | 19°41 | 13°38 | 27° 8 | 28°41 | 11°51 | 22°55 | 21°28 | 8°34 | 19°16 | W22 |
| T 23 | 2 5 54 | 29°36'55 | 12 Υ 21 | 1°51 | 14°49 | 23°58 | 19°48 | 13°33 | 27° 6 | 28°40 | 11°50 | 22°48 | 21°25 | 8°41 | 19°15 | T 23 |
| F 24 | 2 9 51 | 0MJ36'25 | 27°35 | 3°31 | 15°38 | 24°38 | 19°55 | 13°29 | 27° 3 | 28°39 | 11°49 | 22°40 | 21°22 | 8°48 | 19°15 | F 24 |
| S 25 | 2 13 47 | 1°35'58 | 12 8 57 | 5°10 | 16°27 | 25°17 | 20° 2 | 13°24 | 27° 1 | 28°37 | 11°48 | 22°30 | 21°19 | 8°55 | 19°15 | S 25 |
| S 26 | 2 17 44 | 2°35'33 | 28°12 | 6°49 | 17°14 | 25°57 | 20° 9 | 13°19 | 26°59 | 28°36 | 11°47 | 22°19 | 21°16 | 9° 1 | 19°14 | S 26 |
| M27 | 2 21 40 | 3°35'10 | 13 Ⅱ 12 | 8°27 | 18° 1 | 26°37 | 20°17 | 13°15 | 26°56 | 28°35 | 11°46 | 22°10 | 21°12 | 9° 8 | 19°14 | M27 |
| T 28 | 2 25 37 | 4°34'50 | 27°48 | 10° 4 | 18°47 | 27°16 | 20°24 | 13°10 | 26°54 | 28°33 | 11°45 | 22° 3 | 21° 9 | 9°15 | 19°D14 | T 28 |
| W29 | 2 29 34 | 5°34'31 | 119555 | 11°41 | 19°32 | 27°56 | 20°32 | 13° 5 | 26°51 | 28°32 | 11°44 | 21°59 | 21° 6 | 9°21 | 19°14 | W29 |
| T 30 | 2 33 30 | 6°34'15 | 25°33 | 13°17 | 20°16 | 28°36 | 20°40 | 13° 0 | 26°49 | 28°31 | 11°43 | 21°57 | 21° 3 | 9°28 | 19°14 | T 30 |
| F 31 | 2 37 27 | 7 M .34'01 | 8 Ω 44 | 14ML53 | 20 × 759 | 29 ≏ 15 | 20 る 48 | 12856 | 26 Ƴ 47 | 28 米 30 | 11 8 41 | 21°D56 | 21Ω 0 | 9 M .35 | 19 ≈ 14 | F 31 |

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|------|---------|-------------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|--------|----------------|----------------|----------------|----------------|------|
| S 1 | 2 41 23 | 8ML33'49 | 21 0 31 | 16 M 28 | 21 ~ 141 | 29 Ω 55 | 20 궁 56 | 12°R51 | 26°R44 | 28°R28 | 11°R40 | 21°R57 | 20№56 | 9 M .42 | 19≈15 | S 1 |
| S 2 | 2 45 20 | 9°33'40 | 3 m 59 | 18° 2 | 22°22 | 0 M .35 | 21° 5 | 12846 | 26 Y 42 | 28 米 27 | 11839 | 21 Q 56 | 20°53 | 9°48 | 19°15 | S 2 |
| M 3 | 2 49 16 | 10°33'32 | 16°13 | 19°37 | 23° 1 | 1°15 | 21°13 | 12°41 | 26°39 | 28°26 | 11°38 | 21°54 | 20°50 | 9°55 | 19°15 | M 3 |
| T 4 | 2 53 13 | 11°33'27 | 28°16 | 21°10 | 23°40 | 1°55 | 21°22 | 12°36 | 26°37 | 28°25 | 11°37 | 21°49 | 20°47 | 10° 2 | 19°16 | T 4 |
| W 5 | 2 57 9 | 12°33'24 | 10 ≏ 13 | 22°43 | 24°18 | 2°35 | 21°31 | 12°31 | 26°35 | 28°24 | 11°36 | 21°41 | 20°44 | 10°8 | 19°16 | W 5 |
| T 6 | 3 1 6 | 13°33'23 | 22° 6 | 24°16 | 24°54 | 3°15 | 21°40 | 12°27 | 26°32 | 28°23 | 11°35 | 21°30 | 20°41 | 10°15 | 19°17 | T 6 |
| F 7 | 3 5 3 | 14°33'23 | 3 M .58 | 25°48 | 25°29 | 3°55 | 21°49 | 12°22 | 26°30 | 28°22 | 11°34 | 21°17 | 20°37 | 10°22 | 19°17 | F 7 |
| S 8 | 3 8 59 | 15°33'26 | 15°50 | 27°20 | 26° 2 | 4°35 | 21°58 | 12°17 | 26°28 | 28°21 | 11°32 | 21° 2 | 20°34 | 10°29 | 19°18 | S 8 |
| S 9 | 3 12 56 | 16°33'31 | 27°43 | 28°51 | 26°35 | 5°15 | 22° 7 | 12°12 | 26°26 | 28°20 | 11°31 | 20°47 | 20°31 | 10°35 | 19°19 | S 9 |
| M10 | 3 16 52 | 17°33'37 | 9 ,₹ 39 | 0 ,₹ 22 | 27° 5 | 5°55 | 22°16 | 12° 7 | 26°23 | 28°19 | 11°30 | 20°33 | 20°28 | 10°42 | 19°20 | M10 |
| T 11 | 3 20 49 | 18°33'46 | 21°40 | 1°53 | 27°35 | 6°35 | 22°26 | 12° 3 | 26°21 | 28°18 | 11°29 | 20°21 | 20°25 | 10°49 | 19°21 | T 11 |
| W12 | 3 24 45 | 19°33'55 | 3 ⋜ 46 | 3°23 | 28° 2 | 7°15 | 22°36 | 11°58 | 26°19 | 28°17 | 11°28 | 20°12 | 20°22 | 10°56 | 19°22 | W12 |
| T 13 | 3 28 42 | 20°34'07 | 16° 1 | 4°52 | 28°28 | 7°56 | 22°45 | 11°53 | 26°17 | 28°16 | 11°27 | 20° 6 | 20°18 | 11° 2 | 19°23 | T 13 |
| F 14 | 3 32 38 | 21°34'20 | 28°28 | 6°21 | 28°53 | 8°36 | 22°55 | 11°48 | 26°15 | 28°15 | 11°26 | 20° 3 | 20°15 | 11° 9 | 19°24 | F 14 |
| S 15 | 3 36 35 | 22°34'34 | 11≈11 | 7°50 | 29°15 | 9°16 | 23° 5 | 11°44 | 26°13 | 28°15 | 11°25 | 20° 2 | 20°12 | 11°16 | 19°25 | S 15 |
| S 16 | 3 40 32 | 23°34'50 | 24°13 | 9°18 | 29°36 | 9°56 | 23°15 | 11°39 | 26°11 | 28°14 | 11°24 | 20° 2 | 20° 9 | 11°22 | 19°26 | S 16 |
| M17 | 3 44 28 | 24°35'08 | 7 ∺ 39 | 10°46 | 29°55 | 10°37 | 23°25 | 11°34 | 26° 8 | 28°13 | 11°22 | 20° 1 | 20° 6 | 11°29 | 19°28 | M17 |
| T 18 | 3 48 25 | 25°35'26 | 21°32 | 12°13 | 0 궁 11 | 11°17 | 23°36 | 11°30 | 26° 6 | 28°12 | 11°21 | 19°59 | 20° 2 | 11°36 | 19°29 | T 18 |
| W19 | 3 52 21 | 26°35'46 | 5 Ƴ 52 | 13°40 | 0°26 | 11°57 | 23°46 | 11°25 | 26° 4 | 28°12 | 11°20 | 19°55 | 19°59 | 11°43 | 19°30 | W19 |
| T 20 | 3 56 18 | 27°36'08 | 20°38 | 15° 6 | 0°39 | 12°38 | 23°57 | 11°20 | 26° 2 | 28°11 | 11°19 | 19°48 | 19°56 | 11°49 | 19°32 | T 20 |
| F 21 | 4 0 14 | 28°36'31 | 5 8 44 | 16°31 | 0°49 | 13°18 | 24° 7 | 11°16 | 26° 0 | 28°10 | 11°18 | 19°39 | 19°53 | 11°56 | 19°33 | F 21 |
| S 22 | 4 4 11 | 29°36'55 | 21° 2 | 17°56 | 0°57 | 13°59 | 24°18 | 11°11 | 25°59 | 28°10 | 11°17 | 19°28 | 19°50 | 12° 3 | 19°35 | S 22 |
| S 23 | 4 8 7 | 0 ∡ ³37'21 | 6 I I19 | 19°20 | 1° 3 | 14°39 | 24°29 | 11° 7 | 25°57 | 28° 9 | 11°16 | 19°16 | 19°47 | 12° 9 | 19°37 | S 23 |
| M24 | 4 12 4 | 1°37'49 | 21°25 | 20°43 | 1° 7 | 15°20 | 24°40 | 11° 3 | 25°55 | 28° 9 | 11°15 | 19° 6 | 19°43 | 12°16 | 19°39 | M24 |
| T 25 | 4 16 1 | 2°38'18 | 69510 | 22° 5 | 1°R 8 | 16° 0 | 24°51 | 10°58 | 25°53 | 28° 8 | 11°14 | 18°58 | 19°40 | 12°23 | 19°40 | T 25 |
| W26 | 4 19 57 | 3°38'49 | 20°28 | 23°26 | 1° 7 | 16°41 | 25° 2 | 10°54 | 25°51 | 28° 8 | 11°13 | 18°53 | 19°37 | 12°30 | 19°42 | W26 |
| T 27 | 4 23 54 | 4°39'22 | 4 Ω 15 | 24°46 | 1° 3 | 17°22 | 25°13 | 10°50 | 25°49 | 28° 7 | 11°12 | 18°50 | 19°34 | 12°36 | 19°44 | T 27 |
| F 28 | 4 27 50 | 5°39'56 | 17°33 | 26° 4 | 0°57 | 18° 2 | 25°25 | 10°46 | 25°48 | 28° 7 | 11°11 | 18°D49 | 19°31 | 12°43 | 19°46 | F 28 |
| S 29 | 4 31 47 | 6°40'32 | 0 m)25 | 27°21 | 0°49 | 18°43 | 25°36 | 10°42 | 25°46 | 28° 7 | 11°10 | 18°R49 | 19°28 | 12°50 | 19°48 | S 29 |
| S 30 | 4 35 43 | 7 ∡7 41'10 | 12 m 55 | 28 × 36 | 0 궁 38 | 19 M 24 | 25 る 48 | 10 8 38 | 25 Y 44 | 28 米 6 | 118 9 | 18 Ω 49 | 19 Ω 24 | 12 M 57 | 19 ≈ 51 | S 30 |

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DECEMBER 2352 00:00 UT

| Day | Sid.t | 0 | D | Ψ | φ | ♂ | 4 | ħ | ᡟ | 卉 | Р | ß | ಬ | Ç | κ _O | Day |
|--------------|--------------------|----------------------|-------------------------|-----------------------------|-----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| M 1 | 4 39 40 | 8 .7 41'49 | 25 Mp 8 | 29 ½ 49 | 0°R24 | 20 M 5 | 25 る 59 | 10°R34 | 25°R43 | 28°R 6 | 11°R 8 | 18°R48 | 19 Ω 21 | 13M 3 | 19≈53 | M 1 |
| T 2 | 4 43 36 | 9°42'30 | 7 Ω 9 | 1중 0 | 0중 9 | 20°46 | 26°11 | 10830 | 25 Ƴ 41 | 28 米 6 | 118 7 | 18 Ω 44 | 19°18 | 13°10 | 19°55 | T 2 |
| W 3 | 4 47 33 | 10°43'13 | 19° 3 | 2° 8 | 29 × 750 | 21°27 | 26°23 | 10°26 | 25°40 | 28° 5 | 11° 6 | 18°38 | 19°15 | 13°17 | 19°57 | W 3 |
| T 4 | 4 51 30 | 11°43'57 | 0 M .53 | 3°13 | 29°30 | 22° 7 | 26°34 | 10°22 | 25°38 | 28° 5 | 11° 5 | 18°29 | 19°12 | 13°23 | 20° 0 | T 4 |
| F 5 | 4 55 26 | 12°44'43 | 12°44 | 4°14 | 29° 7 | 22°48 | 26°46 | 10°18 | 25°37 | 28° 5 | 11° 4 | 18°18 | 19° 8 | 13°30 | 20° 2 | F 5 |
| S 6 | 4 59 23 | 13°45'30 | 24°38 | 5°12 | 28°43 | 23°29 | 26°58 | 10°15 | 25°35 | 28° 5 | 11° 3 | 18° 5 | 19° 5 | 13°37 | 20° 5 | S 6 |
| S 7 | 5 3 19 | 14°46'18 | 6 ₮ 36 | 6° 5 | 28°16 | 24°10 | 27°11 | 10°11 | 25°34 | 28° 5 | 11° 2 | 17°52 | 19° 2 | 13°44 | 20° 7 | S 7 |
| M 8 | 5 7 16 | 15°47'08 | 1 <u>8</u> °40 | 6°53 | 27°47 | 24°52 | 27°23 | 10° 8 | 25°33 | 28° 5 | 11° 1 | 17°40 | 18°59 | 13°50 | 20°10 | M 8 |
| T 9 | 5 11 12 | 16°47'58 | 0 궁 50 | 7°35 | 27°17 | 25°33 | 27°35 | 10° 4 | 25°31 | 28°D 5 | 11° 0 | 17°30 | 18°56 | 13°57 | 20°13 | T 9 |
| W10 | 5 15 9 | 17°48'50 | 13° 8 | 8°10 | 26°45 | 26°14 | 27°47 | 10° 1 | 25°30 | 28° 5 | 10°59 | 17°22 | 18°53 | 14° 4 | 20°15 | W10 |
| T 11 | 5 19 5 | 18°49'43 | 25°35 | 8°38 | 26°12 | 26°55 | 28° 0 | 9°58 | 25°29 | 28° 5 28° 5 | 10°59 | 17°17 | 18°49 | 14°10 | 20°18 | T 11 |
| F 12 | 5 23 2 | 19°50'37 | 8 ≈ 12 21° 3 | 8°58 9° 9 | 25°37 25° 2 | 27°36 | 28°12 | 9°55 | 25°28 | | 10°58 | 17°14 | 18°46 | 14°17 | 20°21 | F 12 S 13 |
| S 13 | 5 26 59 | 20°51'31 | _ | 9- 9 | 25 2 | 28°17 | 28°25 | 9°52 | 25°27 | 28° 5 | 10°57 | 17°D14 | 18°43 | 14°24 | 20°24 | |
| S 14 | 5 30 55 | 21°52'26 | 4) € 8 | 9°R 9 | 24°26 | 28°59 | 28°37 | 9°49 | 25°26 | 28° 5 | 10°56 | 17°15 | 18°40 | 14°31 | 20°27 | S 14 |
| M15 | 5 34 52 | 22°53'22 | 17°32 | 8°59 | 23°50 | 29°40 | 28°50 | 9°46 | 25°25 | 28° 5 | 10°55 | 17°R16 | 18°37 | 14°37 | 20°30 | M15 |
| T 16 | 5 38 48 | 23°54'19 | 1 Υ 16 | 8°38 | 23°14 | 21 ٪ 0 | 29° 3 | 9°43 | 25°24 | 28° 5 | 10°54 | 17°15 | 18°34 | 14°44 | 20°33 | T 16 |
| W17 | 5 42 45 | 24°55'16 | 15°22 | 8° 6 | 22°37 | 1° 3 | 29°16 | 9°41 | 25°23 | 28° 6 | 10°54 | 17°13 | 18°30 | 14°51 | 20°36 | W17 |
| T 18 | 5 46 41 | 25°56'13 | 29°49 | 7°22 | 22° 1 | 1°44 | 29°28 | 9°38 | 25°22 | 28° 6 | 10°53 | 17° 9 | 18°27 | 14°58 | 20°39 | T 18 |
| F 19 S 20 | 5 50 38 5 54 34 | 26°57'11 27°58'10 | 14 8 33 29°29 | 6°27 5°23 | 21°26 20°51 | 2°25 3° 7 | 29°41 29°54 | 9°35 9°33 | 25°21 25°20 | 28° 6 28° 7 | 10°52 10°51 | 17° 3 16°56 | 18°24 18°21 | 15° 4 15°11 | 20°42 20°46 | F 19 S 20 |
| | | | | | | | 29 34 | | | | | | | | | |
| S 21 | 5 58 31 | 2 <u>8</u> °59'10 | 14∏28 | 4°10 | 20°17 | 3°48 | 0≈ 7 | 9°31 | 25°20 | 28° 7 | 10°51 | 16°48 | 18°18 | 15°18 | 20°49 | S 21 |
| M22 | 6 2 28 | 01'0 중0 | 29°22 | 2°51 | 19°45 | 4°30 | 0°20 | 9°29 | 25°19 | 28° 7 | 10°50 | 16°41 | 18°14 | 15°24 | 20°52 | M22 |
| T 23 | 6 6 24 | 1° 1'11 | 1495 1 | 1°29 | 19°14 | 5°12 | 0°34 | 9°27 | 25°19 | 28° 8 | 10°49 | 16°35 | 18°11 | 15°31 | 20°56 | T 23 |
| W24 | 6 10 21 | 2° 2'12 | 28°18 | 0° 6 | 18°45 | 5°53 | 0°47 | 9°25 | 25°18 | 28° 8 | 10°49 | 16°31 | 18° 8 | 15°38 | 20°59 | W24 |
| T 25 | 6 14 17 | 3° 3'15 | 12\Omega10 | 28 × ⁷ 45 | 18°18 | 6°35 | 1° 0 | 9°23 | 25°17 | 28° 9 | 10°48 | 16°D30 | 18° 5 | 15°45 | 21° 3 | T 25 |
| F 26 | 6 18 14 | 4° 4'18 5° 5'22 | 25°34 | 27°29 26°20 | 17°53 | 7°17 | 1°13 | 9°21 9°19 | 25°17 | 28° 9 28°10 | 10°47 | 16°30 | 18° 2 | 15°51 | 21° 6 | F 26 S 27 |
| S 27 | 6 22 10 | 0 022 | 8 m)33 | | 17°30 | 7°58 | 1°27 | | 25°17 | | 10°47 | 16°31 | 17°59 | 15°58 | 21°10 | |
| S 28 | 6 26 7 | 6° 6'26 | 21° 8 | 25°19 | 17° 9 | 8°40 | 1°40 | 9°18 | 25°16 | 28°11 | 10°46 | 16°33 | 17°55 | 16° 5 | 21°13 | S 28 |
| M29 | 6 30 3 | 7° 7'31 | 3 ≏ 26 | 24°28 | 16°50 | 9°22 | 1°54 | 9°16 | 25°16 | 28°11 | 10°46 | 16°R34 | 17°52 | 16°12 | 21°17 | M29 |
| T 30 | 6 34 0 | 8° 8'37 | 15°29 | 23°48 | 16°34 | 10° 4 | 2° 7 | 9°15 | 25°16 | 28°12 | 10°45 | 16°34 | 17°49 | 16°18 | 21°21 | T 30 |
| W31 | 6 37 57 | 9る 9'44 | 27 ≏ 24 | 23 х 19 | 16 ₹ 21 | 10 才 46 | 2≈21 | 9 8 14 | 25 Υ 15 | 28 米 13 | 10845 | 16 Ω 32 | 17 Ω 46 | 16ML25 | 21≈25 | W31 |

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JANUARY 2353 00:00 UT

| Day | Sid.t | 0 | D | ğ | Q. | ♂ | 4 | ħ |)Å(| 并 | В | P. | v | Ç | ķ | Day |
|------|---------|-------------------|----------------|-----------------------------|----------------|----------------|------|---------------|----------------|----------------|--------|----------------|----------------|----------------|-------|------|
| T 1 | 6 41 53 | 10 ට 10'51 | 9 M .16 | 23°R 0 | 16°R10 | 11 × 28 | 2≈34 | 9°R12 | 25°R15 | 28) 13 | 10°R44 | 16°R28 | 17 Ω 43 | 16M32 | 21≈28 | T 1 |
| F 2 | 6 45 50 | 11°11'59 | 21° 8 | 22°D52 | 16 % 1 | 12°10 | 2°48 | 9 8 11 | 25 Y 15 | 28°14 | 10844 | $16\Omega 23$ | 17°40 | 16°38 | 21°32 | F 2 |
| S 3 | 6 49 46 | 12°13'08 | 3 ∡ 7 3 | 22 × ⁷ 53 | 15°55 | 12°51 | 3° 1 | 9°10 | 25°15 | 28°15 | 10°43 | 16°17 | 17°36 | 16°45 | 21°36 | S 3 |
| S 4 | 6 53 43 | 13°14'17 | 15° 6 | 23° 3 | 15°51 | 13°34 | 3°15 | 9°10 | 25°D15 | 28°16 | 10°43 | 16°10 | 17°33 | 16°52 | 21°40 | S 4 |
| M 5 | 6 57 39 | 14°15'26 | 27°19 | 23°22 | 15°D50 | 14°16 | 3°29 | 9° 9 | 25°15 | 28°17 | 10°42 | 16° 4 | 17°30 | 16°59 | 21°44 | M 5 |
| T 6 | 7 1 36 | 15°16'35 | 9 ට 41 | 23°48 | 15°52 | 14°58 | 3°43 | 9° 8 | 25°15 | 28°18 | 10°42 | 15°59 | 17°27 | 17° 5 | 21°48 | T 6 |
| W 7 | 7 5 33 | 16°17'45 | 22°15 | 24°20 | 15°55 | 15°40 | 3°57 | 9°8 | 25°15 | 28°19 | 10°42 | 15°56 | 17°24 | 17°12 | 21°52 | W 7 |
| T 8 | 7 9 29 | 17°18'55 | 5≈ 1 | 24°59 | 16° 1 | 16°22 | 4°10 | 9° 8 | 25°16 | 28°20 | 10°41 | 15°54 | 17°20 | 17°19 | 21°56 | T 8 |
| F 9 | 7 13 26 | 18°20'05 | 17°59 | 25°43 | 16°10 | 17° 4 | 4°24 | 9° 7 | 25°16 | 28°21 | 10°41 | 15°D53 | 17°17 | 17°26 | 22° 0 | F 9 |
| S 10 | 7 17 22 | 19°21'14 | 1 ∺ 8 | 26°32 | 16°20 | 17°46 | 4°38 | 9° 7 | 25°16 | 28°22 | 10°40 | 15°54 | 17°14 | 17°32 | 22° 4 | S 10 |
| S 11 | 7 21 19 | 20°22'23 | 14°30 | 27°26 | 16°33 | 18°29 | 4°52 | 9°D 7 | 25°17 | 28°23 | 10°40 | 15°55 | 17°11 | 17°39 | 22° 8 | S 11 |
| M12 | 7 25 15 | 21°23'32 | 28° 5 | 28°23 | 16°48 | 19°11 | 5° 6 | 9° 7 | 25°17 | 28°24 | 10°40 | 15°57 | 17° 8 | 17°46 | 22°12 | M12 |
| T 13 | 7 29 12 | 22°24'41 | 11 Y 53 | 29°23 | 17° 5 | 19°53 | 5°20 | 9° 7 | 25°17 | 28°25 | 10°40 | 15°58 | 17° 5 | 17°52 | 22°17 | T 13 |
| W14 | 7 33 8 | 23°25'49 | 25°54 | 0 궁 27 | 17°24 | 20°36 | 5°34 | 9°8 | 25°18 | 28°26 | 10°39 | 15°R58 | 17° 1 | 17°59 | 22°21 | W14 |
| T 15 | 7 37 5 | 24°26'57 | 108 6 | 1°33 | 17°45 | 21°18 | 5°48 | 9°8 | 25°18 | 28°28 | 10°39 | 15°58 | 16°58 | 18° 6 | 22°25 | T 15 |
| F 16 | 7 41 2 | 25°28'04 | 24°29 | 2°42 | 18° 7 | 22° 1 | 6° 2 | 9° 9 | 25°19 | 28°29 | 10°39 | 15°56 | 16°55 | 18°13 | 22°29 | F 16 |
| S 17 | 7 44 58 | 26°29'11 | 8耳57 | 3°53 | 18°32 | 22°43 | 6°16 | 9° 9 | 25°20 | 28°30 | 10°39 | 15°54 | 16°52 | 18°19 | 22°34 | S 17 |
| S 18 | 7 48 55 | 27°30'17 | 23°27 | 5° 6 | 18°58 | 23°26 | 6°30 | 9°10 | 25°21 | 28°31 | 10°39 | 15°51 | 16°49 | 18°26 | 22°38 | S 18 |
| M19 | 7 52 51 | 28°31'23 | 79554 | 6°20 | 19°26 | 24° 8 | 6°44 | 9°11 | 25°21 | 28°33 | 10°39 | 15°48 | 16°46 | 18°33 | 22°42 | M19 |
| T 20 | 7 56 48 | 29°32'29 | 22°10 | 7°36 | 19°56 | 24°51 | 6°58 | 9°12 | 25°22 | 28°34 | 10°38 | 15°47 | 16°42 | 18°39 | 22°47 | T 20 |
| W21 | 8 0 44 | 0≈33'34 | 6 Ω 11 | 8°54 | 20°27 | 25°33 | 7°12 | 9°13 | 25°23 | 28°35 | 10°38 | 15°46 | 16°39 | 18°46 | 22°51 | W21 |
| T 22 | 8 4 41 | 1°34'38 | 19°53 | 10°13 | 21° 0 | 26°16 | 7°27 | 9°14 | 25°24 | 28°37 | 10°38 | 15°D45 | 16°36 | 18°53 | 22°55 | T 22 |
| F 23 | 8 8 37 | 2°35'42 | 3 m 15 | 11°33 | 21°34 | 26°59 | 7°41 | 9°16 | 25°25 | 28°38 | 10°38 | 15°46 | 16°33 | 19° 0 | 23° 0 | F 23 |
| S 24 | 8 12 34 | 3°36'46 | 16°14 | 12°55 | 22°10 | 27°41 | 7°55 | 9°17 | 25°26 | 28°40 | 10°38 | 15°47 | 16°30 | 19° 6 | 23° 4 | S 24 |
| S 25 | 8 16 31 | 4°37'49 | 28°53 | 14°17 | 22°47 | 28°24 | 8° 9 | 9°19 | 25°27 | 28°41 | 10°D38 | 15°48 | 16°26 | 19°13 | 23° 9 | S 25 |
| M26 | 8 20 27 | 5°38'52 | 11 ≏ 14 | 15°40 | 23°25 | 29° 7 | 8°23 | 9°20 | 25°28 | 28°43 | 10°38 | 15°49 | 16°23 | 19°20 | 23°13 | M26 |
| T 27 | 8 24 24 | 6°39'55 | 23°22 | 17° 5 | 24° 5 | 29°50 | 8°37 | 9°22 | 25°29 | 28°44 | 10°38 | 15°50 | 16°20 | 19°27 | 23°18 | T 27 |
| W28 | 8 28 20 | 7°40'57 | 5 M 20 | 18°30 | 24°45 | 0 云 33 | 8°52 | 9°24 | 25°31 | 28°46 | 10°38 | 15°R50 | 16°17 | 19°33 | 23°22 | W28 |
| T 29 | 8 32 17 | 8°41'59 | 17°13 | 19°56 | 25°27 | 1°16 | 9° 6 | 9°26 | 25°32 | 28°47 | 10°38 | 15°50 | 16°14 | 19°40 | 23°27 | T 29 |
| F 30 | 8 36 13 | 9°43'01 | 29° 5 | 21°23 | 26°10 | 1°58 | 9°20 | 9°28 | 25°33 | 28°49 | 10°39 | 15°50 | 16°11 | 19°47 | 23°31 | F 30 |
| S 31 | 8 40 10 | 10≈44'02 | 11 ×7 2 | 22 궁 51 | 26 ₹ 54 | 2 ප් 41 | 9≈34 | 9 8 30 | 25 Ƴ 35 | 28 米 51 | 10839 | 15 Ω 49 | 16 Ω 7 | 19 M 53 | 23≈36 | S 31 |

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FEBRUARY 2353 00:00 UT

| Day | Sid.t | 0 | D | φ. | φ | δ | 4 | ħ | 'n | ¥ | Р | ß | Ω | Ç | 8 | Day |
|------|----------|-----------------|------------------|----------------|----------------|----------------|-------|---------------|----------------|------------------|----------------|----------------|----------------|---------------|-------|------|
| S 1 | 8 44 6 | 11≈45'02 | 23 🗷 8 | 24 궁 19 | 27 × 39 | 3 る 24 | 9≈48 | 9 8 32 | 25 Y 36 | 28 米 52 | 10839 | 15°R49 | 16 N 4 | 20 M 0 | 23≈40 | S 1 |
| M 2 | 8 48 3 | 12°46'02 | 5 る 26 | 25°48 | 28°25 | 4° 8 | 10° 3 | 9°35 | 25°37 | 28°54 | 10°39 | 15 Ω 48 | 16° 1 | 20° 7 | 23°45 | M 2 |
| T 3 | 8 52 0 | 13°47'02 | 17°58 | 27°18 | 29°12 | 4°51 | 10°17 | 9°37 | 25°39 | 28°56 | 10°39 | 15°48 | 15°58 | 20°14 | 23°50 | T 3 |
| W 4 | 8 55 56 | 14°48'00 | 0≈46 | 28°49 | 29°59 | 5°34 | 10°31 | 9°40 | 25°40 | 28°58 | 10°39 | 15°48 | 15°55 | 20°20 | 23°54 | W 4 |
| T 5 | 8 59 53 | 15°48'58 | 13°52 | 0≈20 | 0 궁 48 | 6°17 | 10°45 | 9°43 | 25°42 | 28°59 | 10°40 | 15°48 | 15°51 | 20°27 | 23°59 | T 5 |
| F 6 | 9 3 49 | 16°49'54 | 27°13 | 1°52 | 1°38 | 7° 0 | 10°59 | 9°45 | 25°44 | 29° 1 | 10°40 | 15°48 | 15°48 | 20°34 | 24° 3 | F 6 |
| S 7 | 9 7 46 | 17°50'50 | 10 ∺ 50 | 3°25 | 2°28 | 7°43 | 11°13 | 9°48 | 25°45 | 29° 3 | 10°40 | 15°47 | 15°45 | 20°40 | 24° 8 | S 7 |
| S 8 | 9 11 42 | 18°51'44 | 24°39 | 4°58 | 3°19 | 8°26 | 11°28 | 9°51 | 25°47 | 29° 5 | 10°41 | 15°47 | 15°42 | 20°47 | 24°13 | S 8 |
| M 9 | 9 15 39 | 19°52'38 | 8 Ƴ 38 | 6°33 | 4°11 | 9°10 | 11°42 | 9°54 | 25°49 | 29° 7 | 10°41 | 15°47 | 15°39 | 20°54 | 24°17 | M 9 |
| T 10 | 9 19 35 | 20°53'29 | 22°44 | 8° 7 | 5° 3 | 9°53 | 11°56 | 9°58 | 25°51 | 29° 8 | 10°41 | 15°46 | 15°36 | 21° 1 | 24°22 | T 10 |
| W11 | 9 23 32 | 21°54'20 | 6 8 54 | 9°43 | 5°56 | 10°36 | 12°10 | 10° 1 | 25°53 | 29°10 | 10°42 | 15°46 | 15°32 | 21° 7 | 24°27 | W11 |
| T 12 | 9 27 29 | 22°55'09 | 21° 6 | 11°19 | 6°50 | 11°20 | 12°24 | 10° 4 | 25°55 | 29°12 | 10°42 | 15°D46 | 15°29 | 21°14 | 24°31 | T 12 |
| F 13 | 9 31 25 | 23°55'56 | 5 Ⅱ 17 | 12°57 | 7°45 | 12° 3 | 12°38 | 10° 8 | 25°57 | 29°14 | 10°42 | 15°46 | 15°26 | 21°21 | 24°36 | F 13 |
| S 14 | 9 35 22 | 24°56'43 | 19°26 | 14°34 | 8°40 | 12°47 | 12°52 | 10°12 | 25°59 | 29°16 | 10°43 | 15°46 | 15°23 | 21°28 | 24°41 | S 14 |
| S 15 | 9 39 18 | 25°57'27 | 39529 | 16°13 | 9°35 | 13°30 | 13° 6 | 10°15 | 26° 1 | 29°18 | 10°43 | 15°47 | 15°20 | 21°34 | 24°45 | S 15 |
| M16 | 9 43 15 | 26°58'10 | 17°25 | 17°53 | 10°31 | 14°13 | 13°20 | 10°19 | 26° 3 | 29°20 | 10°44 | 15°48 | 15°17 | 21°41 | 24°50 | M16 |
| T 17 | 9 47 11 | 27°58'52 | 1 Q 11 | 19°33 | 11°28 | 14°57 | 13°34 | 10°23 | 26° 5 | 29°22 | 10°44 | 15°49 | 15°13 | 21°48 | 24°54 | T 17 |
| W18 | 9 51 8 | 28°59'32 | 14°46 | 21°14 | 12°25 | 15°41 | 13°48 | 10°27 | 26° 7 | 29°24 | 10°45 | 15°R49 | 15°10 | 21°54 | 24°59 | W18 |
| T 19 | 9 55 4 | 0 ∺ 0'11 | 28° 7 | 22°56 | 13°23 | 16°24 | 14° 2 | 10°31 | 26° 9 | 29°26 | 10°45 | 15°49 | 15° 7 | 22° 1 | 25° 4 | T 19 |
| F 20 | 9 59 1 | 1° 0'48 | 11 M p 14 | 24°39 | 14°21 | 17° 8 | 14°16 | 10°35 | 26°12 | 29°28 | 10°46 | 15°48 | 15° 4 | 22° 8 | 25° 8 | F 20 |
| S 21 | 10 2 58 | 2° 1'24 | 24° 4 | 26°22 | 15°19 | 17°51 | 14°30 | 10°39 | 26°14 | 29°30 | 10°47 | 15°46 | 15° 1 | 22°15 | 25°13 | S 21 |
| S 22 | 10 6 54 | 3° 1'58 | 6 ₾ 39 | 28° 7 | 16°18 | 18°35 | 14°44 | 10°44 | 26°16 | 29°32 | 10°47 | 15°43 | 14°57 | 22°21 | 25°18 | S 22 |
| M23 | 10 10 51 | 4° 2'31 | 19° 0 | 29°52 | 17°18 | 19°19 | 14°58 | 10°48 | 26°18 | 29°34 | 10°48 | 15°40 | 14°54 | 22°28 | 25°22 | M23 |
| T 24 | 10 14 47 | 5° 3'03 | 1 M 8 | 1 米 39 | 18°18 | 20° 3 | 15°11 | 10°53 | 26°21 | 29°36 | 10°48 | 15°38 | 14°51 | 22°35 | 25°27 | T 24 |
| W25 | 10 18 44 | 6° 3'34 | 13° 7 | 3°26 | 19°18 | 20°46 | 15°25 | 10°57 | 26°23 | 29°39 | 10°49 | 15°35 | 14°48 | 22°41 | 25°31 | W25 |
| T 26 | 10 22 40 | 7° 4'03 | 25° 0 | 5°14 | 20°19 | 21°30 | 15°39 | 11° 2 | 26°26 | 29°41 | 10°50 | 15°34 | 14°45 | 22°48 | 25°36 | T 26 |
| F 27 | 10 26 37 | 8° 4'32 | 6 ₹ 53 | 7° 3 | 2 <u>1</u> °20 | 2 <u>2</u> °14 | 15°53 | 11° 7 | 26°28 | 29°43 | 10°50 | 15°D33 | 14°42 | 22°55 | 25°40 | F 27 |
| S 28 | 10 30 33 | 9 光 4'58 | 18 ∡ 49 | 8 ¥ 53 | 22 る 21 | 22 る 58 | 16≈ 6 | 11812 | 26 Y 31 | 29) (45 | 10 8 51 | 15 Ω 33 | 14 Ω 38 | 23 m 2 | 25≈45 | S 28 |

Delta T = 06m42s

MARCH 2353 00:00 UT

| Day | Sid.t | 0 | D | ğ | φ | ð | 4 | ħ |)∤(| ¥ | Р | ß | v | Ç | ę, | Day |
|--------------|----------------------|----------------------------|------------------------|------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|--------------|
| S 1 | 10 34 30 | 10 米 5′24 | 0 궁 54 | 10) 43 | 23 る 23 | 23 궁 42 | 16≈20 | 11816 | 26 Y 33 | 29 米 47 | 10852 | 15 Ω 35 | 14 \O 35 | 23M 8 | 25≈50 | S 1 |
| M 2 | 10 38 26 | 11° 5'48 | 13°12 | 12°35 | 24°25 | 24°26 | 16°33 | 11°21 | 26°36 | 29°49 | 10°53 | 15°36 | 14°32 | 23°15 | 25°54 | M 2 |
| T 3 W 4 | 10 42 23 10 46 20 | 12° 6'11 13° 6'32 | 25°47 8 ≈ 43 | 14°27 16°20 | 25°27 26°30 | 25°10 25°54 | 16°47 17° 0 | 11°27 11°32 | 26°39 26°41 | 29°51 29°54 | 10°53 10°54 | 15°38 15°39 | 14°29 14°26 | 23°22 23°29 | 25°59 26° 3 | T 3 W 4 |
| T 5 | 10 46 20 | 13 632 14° 6'52 | 22° 1 | 18°14 | 20°33 | 25°34 26°38 | 17°14 | 11°37 | 26°44 | 29°56 | 10°55 | 15°R39 | 14°23 | 23°35 | 26° 7 | T 5 |
| F 6 | 10 54 13 | 15° 7'10 | 5) (42 | 20° 8 | 28°36 | 20°38 | 17°27 | 11°42 | 26°47 | 29°58 | 10°56 | 15°38 | 14°19 | 23°42 | 26°12 | F 6 |
| S 7 | 10 58 9 | 16° 7'26 | 19°44 | 22° 3 | 29°40 | 28° 6 | 17°41 | 11°48 | 26°50 | 0Υ 0 | 10°57 | 15°35 | 14°16 | 23°49 | 26°16 | S 7 |
| S 8 | 11 2 6 | 17° 7'41 | 4Υ 2 | 23°58 | 0≈44 | 28°50 | 17°54 | 11°53 | 26°52 | 0° 3 | 10°58 | 15°30 | 14°13 | 23°55 | 26°21 | S 8 |
| M 9 | 11 6 2 | 18° 7'54 | 18°31 | 25°53 | 1°48 | 29°34 | 18° 7 | 11°59 | 26°55 | 0° 5 | 10°58 | 15°26 | 14°10 | 24° 2 | 26°25 | M 9 |
| T 10 | 11 9 59 | 19° 8'04 | 3 8 5 | 27°48 | 2°52 | 0≈18 | 18°21 | 12° 4 | 26°58 | 0° 7 | 10°59 | 15°20 | 14° 7 | 24° 9 | 26°30 | T 10 |
| W11 | 11 13 55 | 20° 8'13 21° 8'20 | 17°37 2 Ⅱ 2 | 29°43 1 ° 37 | 3°57 5° 1 | 1° 2 | 18°34 | 12°10 | 27° 1 27° 4 | 0° 9 0°12 | 11° 0 11° 1 | 15°16 15°13 | 14° 3 | 24°16 | 26°34 | W11 T 12 |
| T 12 F 13 | 11 17 52 11 21 49 | 21° 8'20 22° 8'25 | 2 11 2 16°16 | 3°31 | 5° 1 6° 6 | 1°46 2°31 | 18°47 19° 0 | 12°16 12°21 | 27° 4 | 0°12 0°14 | 11° 1 | 15°D12 | 14° 0 13°57 | 24°22 24°29 | 26°38 26°42 | F 13 |
| S 14 | 11 21 49 | 23° 8'27 | 09518 | 5°23 | 7°12 | 3°15 | 19°13 | 12°27 | 27°10 | 0°16 | 11° 3 | 15°12 | 13°54 | 24°36 | 26°47 | S 14 |
| S 15 | 11 29 42 | 24° 8'28 | 14° 6 | 7°14 | 8°17 | 3°59 | 19°26 | 12°33 | 27°13 | 0°18 | 11° 4 | 15°13 | 13°51 | 24°42 | 26°51 | S 15 |
| M16 | 11 33 38 | 25° 8'26 | 27°40 | 9° 2 | 9°23 | 4°43 | 19°39 | 12°39 | 27°16 | 0°21 | 11° 5 | 15°14 | 13°48 | 24°49 | 26°55 | M16 |
| T 17 | 11 37 35 | 26° 8'22 | 11 0 1 | 10°48 | 10°29 | 5°28 | 19°52 | 12°45 | 27°19 | 0°23 | 11° 6 | 15°R15 | 13°44 | 24°56 | 26°59 | T 17 |
| W18 | 11 41 31 | 27° 8'16 | 24°10 | 12°31 | 11°35 | 6°12 | 20° 4 | 12°51 | 27°22 | 0°25 | 11° 7 | 15°15 | 13°41 | 25° 3 | 27° 4 | W18 |
| T 19 F 20 | 11 45 28 11 49 24 | 28° 8'07 29° 7'57 | 7 m) 8 19°54 | 14°11 15°46 | 12°41 13°47 | 6°56 7°41 | 20°17 20°30 | 12°58 13° 4 | 27°25 27°28 | 0°27 0°30 | 11° 8 11° 9 | 15°13 15° 8 | 13°38 13°35 | 25° 9 25°16 | 27° 8 27°12 | T 19 F 20 |
| S 21 | 11 49 24 | 29° 737 0 Υ 7'45 | 2 <u>0</u> 29 | 15°46 17°18 | 13°47 14°54 | 8°25 | 20°30 20°42 | 13° 4 13°10 | 27°28 27°31 | 0°30 0°32 | 11° 9 | 15° 8 | 13°33 | 25°23 | 27°12 27°16 | S 21 |
| S 22 | 11 57 18 | 1° 7'31 | 14°53 | 18°44 | 16° 1 | 9° 9 | 20°55 | 13°17 | 27°34 | 0°34 | 11°11 | 14°54 | 13°28 | 25°30 | 27°20 | S 22 |
| M23 | 12 1 14 | 2° 7'14 | 27° 7 | 20° 5 | 17° 8 | 9°54 | 20°33 | 13°23 | 27°37 | 0°37 | 11°12 | 14°45 | 13°25 | 25°36 | 27°24 | M23 |
| T 24 | 12 5 11 | 3° 6'57 | 9 m .11 | 21°20 | 18°15 | 10°38 | 21°19 | 13°29 | 27°41 | 0°39 | 11°14 | 14°36 | 13°22 | 25°43 | 27°28 | T 24 |
| W25 | 12 9 7 | 4° 6'37 | 21° 9 | 22°28 | 19°22 | 11°23 | 21°32 | 13°36 | 27°44 | 0°41 | 11°15 | 14°27 | 13°19 | 25°50 | 27°32 | W25 |
| T 26 | 12 13 4 | 5° 6'15 | 3 ₹ 1 | 23°30 | 20°29 | 12° 7 | 21°44 | 13°42 | 27°47 | 0°43 | 11°16 | 14°20 | 13°16 | 25°56 | 27°36 | T 26 |
| F 27 | 12 17 0 | 6° 5'52 | 14°53 | 24°25 | 21°37 | 12°52 | 21°56 | 13°49 | 27°50 | 0°46 | 11°17 | 14°16 | 13°13 | 26° 3 | 27°40 | F 27 |
| S 28 | 12 20 57 | 7° 5'27 | 26°47 | 25°13 | 22°44 | 13°36 | 22° 8 | 13°56 | 27°54 | 0°48 | 11°18 | 14°13 | 13° 9 | 26°10 | 27°43 | S 28 |
| S 29 | 12 24 53 | 8° 5'00 | 8 국 49 | 25°53 | 23°52 | 14°21 | 22°20 | 14° 2 | 27°57 | 0°50 | 11°19 | 14°D12 | 13° 6 | 26°17 | 27°47 | S 29 |
| M30 | 12 28 50 | 9° 4'32 | 21° 4 | 26°26 | 25° 0 | 15° 6 | 22°32 | 14° 9 | 28° 0 | 0°52 | 11°20 | 14°13 | 13° 3 | 26°23 | 27°51 | M30 |
| T 31 | 12 32 46 | 10 Y 4'02 | 3≈37 | 26 Y 51 | 26≈ 8 | 15≈50 | 22≈44 | 14 8 16 | 28 Y 3 | 0 Υ 55 | 11822 | 14 Ω 14 | 13 0 0 | 26M30 | 27≈55 | T 31 |

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|--------------|----------------------|----------------------|--------------------------|----------------|------------------------|----------------|-------------------------|----------------|-------------------------|---------------|----------------|--------------------------|------------------|-------------------------|-------------------------|--------------|
| W 1 | 12 36 43 | 11 ° 3'30 | 16≈32 | 27 Y 8 | 27≈17 | 16≈35 | 22≈56 | 14823 | 28 ° 7 | 0 ℃ 57 | 11823 | 14°R14 | 12 Ω 57 | 26M37 | 27≈58 | W 1 |
| T 2 | 12 40 40 | 12° 2'56 | 29°53 | 27°17 | 28°25 | 17°19 | 23° 7 | 14°30 | 28°10 | 0°59 | 11°24 | 14 Ω 13 | 12°54 | 26°43 | 28° 2 | T 2 |
| F 3 | 12 44 36 | 13° 2'20 | 13) (42 | 27°R19 | 29°33 | 18° 4 | 23°19 | 14°37 | 28°13 | 1° 1 | 11°25 | 14°10 | 12°50 | 26°50 | 28° 6 | F 3 |
| S 4 | 12 48 33 | 14° 1'43 | 27°58 | 27°13 | 0) 42 | 18°49 | 23°30 | 14°44 | 28°17 | 1° 4 | 11°26 | 14° 4 | 12°47 | 26°57 | 28° 9 | S 4 |
| S 5 | 12 52 29 | 15° 1'03 | 12 Y 36 | 27° 0 | 1°50 | 19°34 | 23°42 | 14°51 | 28°20 | 1° 6 | 11°28 | 13°56 | 12°44 | 27° 4 | 28°13 | S 5 |
| M 6 | 12 56 26 | 16° 0'22 | 27°29 | 26°41 | 2°59 | 20°18 | 23°53 | 14°58 | 28°23 | 1° 8 | 11°29 | 13°46 | 12°41 | 27°10 | 28°16 | M 6 |
| T 7 | 13 0 22 | 16°59'38 | 12830 | 26°15 | 4° 8 | 21° 3 | 24° 4 | 15° 5 | 28°27 | 1°10 | 11°30 | 13°37 | 12°38 | 27°17 | 28°20 | T 7 |
| W 8 | 13 4 19 | 17°58'53 | 27°28 | 25°44 | 5°17 | 21°48 | 24°15 | 15°12 | 28°30 | 1°13 | 11°31 | 13°28 | 12°34 | 27°24 | 28°23 | W 8 |
| T 9 | 13 8 15 | 18°58'05 | 12 Ⅱ 14 | 25° 8 | 6°26 | 22°32 | 24°26 | 15°19 | 28°34 | 1°15 | 11°33 | 13°21 | 12°31 | 27°30 | 28°26 | T 9 |
| F 10 | 13 12 12 | 19°57'15 | 26°42 | 24°27 | 7°35 | 23°17 | 24°37 | 15°26 | 28°37 | 1°17 | 11°34 | 13°17 | 12°28 | 27°37 | 28°30 | F 10 |
| S 11 | 13 16 9 | 20°56'22 | 10950 | 23°44 | 8°44 | 24° 2 | 24°48 | 15°34 | 28°40 | 1°19 | 11°35 | 13°15 | 12°25 | 27°44 | 28°33 | S 11 |
| S 12 | 13 20 5 | 21°55'28 | 24°36 | 22°59 | 9°54 | 24°47 | 24°59 | 15°41 | 28°44 | 1°21 | 11°37 | 13°D14 | 12°22 | 27°51 | 28°36 | S 12 |
| M13 | 13 24 2 | 22°54'30 | 8 N 2 | 22°12 | 11° 3 | 25°31 | 25°10 | 15°48 | 28°47 | 1°23 | 11°38 | 13°R15 | 12°19 | 27°57 | 28°39 | M13 |
| T 14 | 13 27 58 | 23°53'31 | 21° 9 | 21°24 | 12°13 | 26°16 | 25°20 | 15°56 | 28°51 | 1°26 | 11°39 | 13°14 | 12°15 | 28° 4 | 28°42 | T 14 |
| W15 | 13 31 55 | 24°52'29 | 4 Mp 1 | 20°37 | 13°22 | 27° 1 | 25°31 | 16° 3 | 28°54 | 1°28 | 11°41 | 13°13 | 12°12 | 28°11 | 28°45 | W15 |
| T 16 | 13 35 51 | 25°51'25 | 16°40 | 19°52 | 14°32 | 27°46 | 25°41 | 16°10 | 28°57 | 1°30 | 11°42 | 13° 8 | 12° 9 | 28°17 | 28°48 | T 16 |
| F 17 S 18 | 13 39 48 13 43 44 | 26°50'19 27°49'11 | 29° 8 11 Ω 27 | 19° 8 18°28 | 15°42 16°51 | 28°31 29°15 | 25°51 26° 1 | 16°18 16°25 | 29° 1 29° 4 | 1°32 1°34 | 11°43 11°45 | 13° 1 12°51 | 12° 6 12° 3 | 28°24 28°31 | 28°51 28°54 | F 17 S 18 |
| | | | | | | | _ | | - | | | | | | | |
| S 19 | 13 47 41 | 28°48'00 | 23°39 | 17°51 | 18° 1 | 0 米 0 | 26°11 | 16°33 | 29° 8 | 1°36 | 11°46 | 12°39 | 12° 0 | 28°38 | 28°57 | S 19 |
| M20 | 13 51 38 | 29°46'48 | 5 M .43 | 17°17 | 19°11 | 0°45 | 26°21 | 16°40 | 29°11 | 1°38 | 11°47 | 12°26 | 11°56 | 28°44 | 29° 0 | M20 |
| T 21 | 13 55 34 | 0845'33 | 17°42 | 16°49 | 20°21 | 1°30 | 26°31 | 16°48 | 29°15 | 1°40 | 11°49 | 12°12 | 11°53 | 28°51 | 29° 3 | T 21 |
| W22 T 23 | 13 59 31 14 3 27 | 1°44'17 2°42'59 | 29°36 11 × 728 | 16°25 16° 6 | 21°31 22°41 | 2°15 3° 0 | 26°40 26°50 | 16°55 17° 3 | 29°18 29°21 | 1°42 1°44 | 11°50 11°51 | 11°59 11°48 | 11°50 11°47 | 28°58 29° 4 | 29° 5 29° 8 | W22 T 23 |
| F 24 | 14 3 27 | 3°41'40 | 23°19 | 15°52 | 23°52 | 3°44 | 26°59 | 17°10 | 29°25 | 1°46 | 11°53 | 11°40 | 11°47 | 29°11 | 29°11 | F 24 |
| S 25 | 14 11 20 | 4°40'18 | 5 전 13 | 15°43 | 25° 2 | 4°29 | 20° 9 | 17°18 | 29°28 | 1°48 | 11°54 | 11°34 | 11°40 | 29°18 | 29°13 | S 25 |
| | | | | | | | | | | | | | | | | |
| S 26 | 14 15 17 | 5°38'55 | 17°14 | 15°D39 | 26°12 | 5°14 | 27°18 | 17°25 | 29°32 | 1°50 | 11°55 | 11°31 | 11°37 | 29°25 | 29°16 | S 26 |
| M27 | 14 19 13 14 23 10 | 6°37'30 7°36'04 | 29°26 | 15°41 15°47 | 27°23 28°33 | 5°59 6°44 | 27°27 | 17°33 17°41 | 29°35 29°39 | 1°52 1°54 | 11°57 11°58 | 11°30 11°30 | 11°34 11°31 | 29°31 | 29°18 29°21 | M27 T 28 |
| T 28 W29 | 14 23 10 | 8°34'36 | 11 ≈ 55 24°46 | 15°47 15°58 | 28°33 29°43 | 7°29 | 27°36 27°45 | 17°41 17°48 | 29°39 29°42 | 1°54 1°56 | 11°58 11°59 | 11°30 11°30 | 11°31 11°28 | 29°38 29°45 | 29°21 29°23 | 1 28 W29 |
| T 30 | 14 27 7 | 9 8 33'06 | 8)(3 | 16 Y 15 | 29 43 0 Υ 54 | 8) 14 | 27 43 27 ≈ 53 | 17856 | 29 42 29 Y 45 | 1 Y 58 | 128 1 | 11 30 11 \O 28 | $11 \Omega_{25}$ | 29 43 29 M 52 | 29 23 29 ≈ 25 | T 30 |

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| F 1 | 14 35 0 | 10831'35 | 21) (49 | 16 Y 35 | 2 Υ 5 | 8) 58 | 28≈ 2 | 18 8 4 | 29 Υ 49 | 2 Υ 0 | 128 2 | 11°R24 | 11 Ω 21 | 29 M 58 | 29≈27 | F 1 |
| S 2 | 14 38 56 | 11°30'02 | 6 Υ 5 | 17° 1 | 3°15 | 9°43 | 28°10 | 18°11 | 29°52 | 2° 2 | 12° 4 | 11 Ω 18 | 11°18 | 0 才 5 | 29°29 | S 2 |
| S 3 | 14 42 53 | 12°28'27 | 20°48 | 17°30 | 4°26 | 10°28 | 28°19 | 18°19 | 29°56 | 2° 4 | 12° 5 | 11° 8 | 11°15 | 0°12 | 29°31 | S 3 |
| M 4 | 14 46 49 | 13°26'51 | 5 8 52 | 18° 4 | 5°37 | 11°13 | 28°27 | 18°27 | 29°59 | 2° 5 | 12° 6 | 10°58 | 11°12 | 0°18 | 29°34 | M 4 |
| T 5 | 14 50 46 | 14°25'13 | 21° 7 | 18°42 | 6°48 | 11°58 | 28°35 | 18°34 | 0 8 2 | 2° 7 | 12° 8 | 10°47 | 11° 9 | 0°25 | 29°35 | T 5 |
| W 6 | 14 54 42 | 15°23'33 | 6 Ⅱ 22 | 19°23 | 7°58 | 12°43 | 28°43 | 18°42 | 0° 6 | 2° 9 | 12° 9 | 10°36 | 11° 5 | 0°32 | 29°37 | W 6 |
| T 7 | 14 58 39 | 16°21'51 | 21°27 | 20° 8 | 9° 9 | 13°27 | 28°50 | 18°50 | 0° 9 | 2°11 | 12°10 | 10°28 | 11° 2 | 0°39 | 29°39 | T 7 |
| F 8 | 15 2 36 | 17°20'08 | 69512 | 20°57 | 10°20 | 14°12 | 28°58 | 18°58 | 0°12 | 2°13 | 12°12 | 10°22 | 10°59 | 0°45 | 29°41 | F 8 |
| S 9 | 15 6 32 | 18°18'22 | 20°33 | 21°49 | 11°31 | 14°57 | 29° 5 | 19° 5 | 0°16 | 2°14 | 12°13 | 10°19 | 10°56 | 0°52 | 29°43 | S 9 |
| S 10 | 15 10 29 | 19°16'34 | 4 Ω 27 | 22°44 | 12°42 | 15°42 | 29°13 | 19°13 | 0°19 | 2°16 | 12°15 | 10°18 | 10°53 | 0°59 | 29°44 | S 10 |
| M11 | 15 14 25 | 20°14'45 | 17°55 | 23°42 | 13°53 | 16°26 | 29°20 | 19°21 | 0°22 | 2°18 | 12°16 | 10°18 | 10°50 | 1° 5 | 29°46 | M11 |
| T 12 | 15 18 22 | 21°12'53 | 1 m/ 0 | 24°43 | 15° 4 | 17°11 | 29°27 | 19°28 | 0°25 | 2°19 | 12°17 | 10°18 | 10°46 | 1°12 | 29°48 | T 12 |
| W13 | 15 22 18 | 22°10'59 | 13°45 | 25°47 | 16°15 | 17°56 | 29°34 | 19°36 | 0°29 | 2°21 | 12°19 | 10°16 | 10°43 | 1°19 | 29°49 | W13 |
| T 14 F 15 | 15 26 15 15 30 11 | 23° 9'04 24° 7'06 | 26°15 8 Ω 32 | 26°54 28° 3 | 17°27 18°38 | 18°41 19°25 | 29°40 29°47 | 19°44 19°52 | 0°32 0°35 | 2°23 2°24 | 12°20 12°21 | 10°12 10° 6 | 10°40 10°37 | 1°26 1°32 | 29°50 29°52 | T 14 F 15 |
| S 16 | 15 34 8 | 25° 5'07 | 20°40 | 28° 3 | 10 30 19°49 | 20°10 | 29°53 | 19°59 | 0°38 | 2°26 | 12°23 | 9°56 | 10°37 10°34 | 1°39 | 29°53 | S 16 |
| | | | | | | | | | | | | | | | | |
| S 17 | 15 38 4 | 26° 3'06 | 2M42 | 0830 | 21° 0 | 20°55 | 29°59 | 20° 7 | 0°42 | 2°27 | 12°24 | 9°45 | 10°31 | 1°46 | 29°54 | S 17 |
| M18 T 19 | 15 42 1 | 27° 1'03 | 14°39 | 1°47 3° 6 | 22°12 23°23 | 21°39 | 0 米 6 0°12 | 20°15 | 0°45 0°48 | 2°29 2°30 | 12°25 12°27 | 9°32 9°19 | 10°27 10°24 | 1°52 1°59 | 29°55 29°56 | M18 T 19 |
| W20 | 15 45 58 15 49 54 | 27°58'59 28°56'53 | 26°33 8 ∡ 25 | 4°28 | 23°23 24°34 | 22°24 23° 8 | 0°12 | 20°22 20°30 | 0°48 0°51 | 2°32 | 12°27 | 9° 7 | 10°24 10°21 | 2° 6 | 29°57 | W20 |
| T 21 | 15 53 51 | 28°54'46 | 20°17 | 5°52 | 24°34 25°46 | 23°53 | 0°23 | 20°38 | 0°54 | 2°33 | 12°29 | 8°56 | 10°18 | 2°13 | 29°58 | T 21 |
| F 22 | 15 57 47 | 0 Ⅱ 52'38 | 2 0 17 | 7°19 | 26°57 | 24°38 | 0°28 | 20°45 | 0°57 | 2°35 | 12°31 | 8°48 | 10°15 | 2°19 | 29°59 | F 22 |
| S 23 | 16 1 44 | 1°50'28 | 14° 7 | 8°47 | 28° 9 | 25°22 | 0°34 | 20°53 | 1° 0 | 2°36 | 12°32 | 8°43 | 10°11 | 2°26 | 0 X 0 | S 23 |
| S 24 | 16 5 40 | 2°48'17 | 26°11 | 10°18 | 29°20 | 26° 7 | 0°39 | 21° 1 | 1° 3 | 2°37 | 12°33 | 8°40 | 10° 8 | 2°33 | 0° 1 | S 24 |
| M25 | 16 9 37 | 3°46'04 | 8 ≈ 26 | 11°52 | 0 8 32 | 26°51 | 0°44 | 21° 8 | 1° 6 | 2°39 | 12°35 | 8°D39 | 10° 5 | 2°39 | 0° 2 | M25 |
| T 26 | 16 13 34 | 4°43'51 | 20°56 | 13°27 | 1°43 | 27°36 | 0°49 | 21°16 | 1° 9 | 2°40 | 12°36 | 8°40 | 10° 2 | 2°46 | 0° 2 | T 26 |
| W27 | 16 17 30 | 5°41'36 | 3) (45 | 15° 5 | 2°55 | 28°20 | 0°53 | 21°23 | 1°12 | 2°41 | 12°37 | 8°R40 | 9°59 | 2°53 | 0° 3 | W27 |
| T 28 | 16 21 27 | 6°39'20 | 16°57 | 16°45 | 4° 6 | 29° 4 | 0°58 | 21°31 | 1°15 | 2°42 | 12°38 | 8°40 | 9°56 | 2°59 | 0° 3 | T 28 |
| F 29 | 16 25 23 | 7°37'04 | 0 Υ 36 | 18°27 | 5°18 | 29°49 | 1° 2 | 21°38 | 1°18 | 2°44 | 12°40 | 8°38 | 9°52 | 3° 6 | 0° 4 | F 29 |
| S 30 | 16 29 20 | 8°34'46 | 14°44 | 20°11 | 6°30 | 0 Υ 33 | 1° 6 | 21°46 | 1°21 | 2°45 | 12°41 | 8°33 | 9°49 | 3°13 | 0° 4 | S 30 |
| S 31 | 16 33 16 | 9Д32'27 | 29 Y 19 | 21 8 57 | 7 8 41 | 1 Υ 17 | 1 ∺ 10 | 21 8 53 | 1824 | 2 Υ 46 | 12 8 42 | 8 Ω 27 | 9 Ω 46 | 3 ∡ 720 | 0) 4 | S 31 |

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|------|----------|----------|-----------------|---------------|----------------|---------------|-----------------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|--------------|------|
| M 1 | 16 37 13 | 10耳30′07 | 14816 | 23846 | 8 8 53 | 2 Υ 2 | 1) (14 | 228 1 | 1827 | 2 Υ 47 | 12843 | 8°R19 | 9 Ω 43 | 3 ∡ 126 | 0 ∀ 5 | M 1 |
| T 2 | 16 41 9 | 11°27'47 | 29°29 | 25°37 | 10° 5 | 2°46 | 1°17 | 22° 8 | 1°30 | 2°48 | 12°45 | 8 Ω 10 | 9°40 | 3°33 | 0° 5 | T 2 |
| W 3 | 16 45 6 | 12°25'25 | 14∏46 | 27°30 | 11°17 | 3°30 | 1°21 | 22°16 | 1°32 | 2°49 | 12°46 | 8° 2 | 9°37 | 3°40 | 0° 5 | W 3 |
| T 4 | 16 49 3 | 13°23'02 | 29°57 | 29°25 | 12°29 | 4°14 | 1°24 | 22°23 | 1°35 | 2°50 | 12°47 | 7°56 | 9°33 | 3°46 | 0°R 5 | T 4 |
| F 5 | 16 52 59 | 14°20'38 | 14951 | 1 Ⅱ 23 | 13°40 | 4°58 | 1°27 | 22°31 | 1°38 | 2°51 | 12°48 | 7°52 | 9°30 | 3°53 | 0° 5 | F 5 |
| S 6 | 16 56 56 | 15°18'12 | 29°22 | 3°22 | 14°52 | 5°42 | 1°30 | 22°38 | 1°41 | 2°52 | 12°49 | 7°50 | 9°27 | 4° 0 | 0° 5 | S 6 |
| S 7 | 17 0 52 | 16°15'45 | 13 Ω 26 | 5°23 | 16° 4 | 6°26 | 1°32 | 22°45 | 1°43 | 2°53 | 12°51 | 7°D49 | 9°24 | 4° 7 | 0° 5 | S 7 |
| M 8 | 17 4 49 | 17°13'17 | 27° 2 | 7°27 | 17°16 | 7°10 | 1°35 | 22°53 | 1°46 | 2°54 | 12°52 | 7°50 | 9°21 | 4°13 | 0° 5 | M 8 |
| T 9 | 17 8 45 | 18°10'48 | 10 M 12 | 9°32 | 18°28 | 7°54 | 1°37 | 23° 0 | 1°49 | 2°55 | 12°53 | 7°51 | 9°17 | 4°20 | 0° 4 | T 9 |
| W10 | 17 12 42 | 19° 8'17 | 22°59 | 11°38 | 19°40 | 8°38 | 1°39 | 23° 7 | 1°51 | 2°56 | 12°54 | 7°R52 | 9°14 | 4°27 | 0° 4 | W10 |
| T 11 | 17 16 38 | 20° 5'45 | 5 ≙ 27 | 13°46 | 20°52 | 9°22 | 1°41 | 23°14 | 1°54 | 2°57 | 12°55 | 7°50 | 9°11 | 4°33 | 0° 4 | T 11 |
| F 12 | 17 20 35 | 21° 3'11 | 17°41 | 15°56 | 22° 4 | 10° 6 | 1°43 | 23°21 | 1°56 | 2°58 | 12°56 | 7°47 | 9° 8 | 4°40 | 0° 3 | F 12 |
| S 13 | 17 24 32 | 22° 0'37 | 29°44 | 18° 6 | 23°16 | 10°49 | 1°44 | 23°28 | 1°59 | 2°58 | 12°58 | 7°42 | 9° 5 | 4°47 | 0° 3 | S 13 |
| S 14 | 17 28 28 | 22°58'01 | 11 M .41 | 20°17 | 24°28 | 11°33 | 1°46 | 23°36 | 2° 1 | 2°59 | 12°59 | 7°35 | 9° 2 | 4°54 | 0° 2 | S 14 |
| M15 | 17 32 25 | 23°55'25 | 23°34 | 22°29 | 25°40 | 12°16 | 1°47 | 23°43 | 2° 4 | 3° 0 | 13° 0 | 7°27 | 8°58 | 5° 0 | 0° 1 | M15 |
| T 16 | 17 36 21 | 24°52'47 | 5 ₹ 25 | 24°41 | 26°52 | 13° 0 | 1°48 | 23°50 | 2° 6 | 3° 0 | 13° 1 | 7°19 | 8°55 | 5° 7 | 0° 1 | T 16 |
| W17 | 17 40 18 | 25°50'09 | 17°18 | 26°53 | 28° 4 | 13°43 | 1°48 | 23°57 | 2° 8 | 3° 1 | 13° 2 | 7°12 | 8°52 | 5°14 | 29≈59 | W17 |
| T 18 | 17 44 14 | 26°47'30 | 29°13 | 29° 5 | 29°16 | 14°27 | 1°49 | 24° 4 | 2°11 | 3° 2 | 13° 3 | 7° 5 | 8°49 | 5°20 | 29°59 | T 18 |
| F 19 | 17 48 11 | 27°44'50 | 11 る 12 | 19917 | 0∏28 | 15°10 | 1°49 | 24°10 | 2°13 | 3° 2 | 13° 4 | 7° 1 | 8°46 | 5°27 | 29°58 | F 19 |
| S 20 | 17 52 7 | 28°42'10 | 23°17 | 3°27 | 1°41 | 15°54 | 1°R49 | 24°17 | 2°15 | 3° 3 | 13° 5 | 6°58 | 8°43 | 5°34 | 29°57 | S 20 |
| S 21 | 17 56 4 | 29°39'29 | 5≈31 | 5°37 | 2°53 | 16°37 | 1°49 | 24°24 | 2°17 | 3° 3 | 13° 6 | 6°D57 | 8°39 | 5°41 | 29°56 | S 21 |
| M22 | 18 0 1 | 0936'47 | 17°55 | 7°45 | 4° 5 | 17°20 | 1°49 | 24°31 | 2°20 | 3° 4 | 13° 7 | 6°58 | 8°36 | 5°47 | 29°55 | M22 |
| T 23 | 18 3 57 | 1°34'05 | 0 ∺ 33 | 9°52 | 5°17 | 18° 3 | 1°49 | 24°38 | 2°22 | 3° 4 | 13° 8 | 6°59 | 8°33 | 5°54 | 29°54 | T 23 |
| W24 | 18 7 54 | 2°31'23 | 13°27 | 11°57 | 6°30 | 18°46 | 1°48 | 24°44 | 2°24 | 3° 5 | 13° 9 | 7° 1 | 8°30 | 6° 1 | 29°52 | W24 |
| T 25 | 18 11 50 | 3°28'40 | 26°40 | 14° 1 | 7°42 | 19°29 | 1°48 | 24°51 | 2°26 | 3° 5 | 13°10 | 7° 2 | 8°27 | 6° 7 | 29°51 | T 25 |
| F 26 | 18 15 47 | 4°25'57 | 10 Υ 16 | 16° 3 | 8°54 | 20°12 | 1°47 | 24°57 | 2°28 | 3° 5 | 13°11 | 7°R 2 | 8°23 | 6°14 | 29°50 | F 26 |
| S 27 | 18 19 43 | 5°23'14 | 24°15 | 18° 2 | 10° 7 | 20°55 | 1°45 | 25° 4 | 2°30 | 3° 6 | 13°12 | 7° 0 | 8°20 | 6°21 | 29°48 | S 27 |
| S 28 | 18 23 40 | 6°20'31 | 8 8 36 | 20° 0 | 11°19 | 21°37 | 1°44 | 25°10 | 2°32 | 3° 6 | 13°13 | 6°58 | 8°17 | 6°27 | 29°47 | S 28 |
| M29 | 18 27 36 | 7°17'48 | 23°18 | 21°56 | 12°32 | 22°20 | 1°43 | 25°17 | 2°34 | 3° 6 | 13°13 | 6°54 | 8°14 | 6°34 | 29°45 | M29 |
| T 30 | 18 31 33 | 89915'05 | 8 Ⅱ 14 | 239549 | 13 Ⅱ 44 | 23 ° 3 | 1) (41 | 25 8 23 | 2 8 36 | 3 ℃ 7 | 13 8 14 | 6 Ω 50 | 8 Ω 11 | 6 ₹ 41 | 29≈44 | T 30 |

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JULY 2353 00:00 UT

| Day | Sid.t | 0 | D | ğ | Q | ♂ | 4 | ħ |)Å(| ¥ | В | ₽. | Ω | ţ | ę, | Day |
|--------------|----------------------|----------------------|-------------------------|----------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|---------------|----------------|--------------|
| W 1 | 18 35 30 | 99512'21 | 23 I 17 | 259541 | 14∏57 | 23 Y 45 | 1°R39 | 25 8 30 | 2 8 37 | 3 ℃ 7 | 13 8 15 | 6°R47 | 8 N 8 | 6 ₮ 48 | 29°R42 | W 1 |
| T 2 | 18 39 26 | 10° 9'37 | 89918 | 27°30 | 16° 9 | 24°28 | 1 米 37 | 25°36 | 2°39 | 3° 7 | 13°16 | 6 Ω 44 | 8° 4 | 6°54 | 29 ≈ 41 | T 2 |
| F 3 | 18 43 23 | 11° 6'53 | 23° 7 | 29°17 | 17°22 | 25°10 | 1°34 | 25°42 | 2°41 | 3° 7 | 13°17 | 6°42 | 8° 1 | 7° 1 | 29°39 | F 3 |
| S 4 | 18 47 19 | 12° 4'09 | 7 Ω 38 | 1 0 2 | 18°34 | 25°52 | 1°32 | 25°48 | 2°43 | 3° 7 | 13°18 | 6°D41 | 7°58 | 7° 8 | 29°37 | S 4 |
| S 5 | 18 51 16 | 13° 1'24 | 21°45 | 2°45 | 19°47 | 26°34 | 1°29 | 25°54 | 2°44 | 3° 7 | 13°18 | 6°42 | 7°55 | 7°14 | 29°35 | S 5 |
| M 6 | 18 55 12 | 13°58'39 | 5 m 27 | 4°25 | 20°59 | 27°16 | 1°26 | 26° 0 | 2°46 | 3°R 7 | 13°19 | 6°43 | 7°52 | 7°21 | 29°33 | M 6 |
| T 7 | 18 59 9 | 14°55'53 | 18°42 | 6° 3 | 22°12 | 27°58 | 1°23 | 26° 6 | 2°47 | 3° 7 | 13°20 | 6°45 | 7°49 | 7°28 | 29°31 | T 7 |
| W 8 | 19 3 5 | 15°53'07 | 1 △ 34 | 7°39 | 23°25 | 28°40 | 1°20 | 26°12 | 2°49 | 3° 7 | 13°21 | 6°46 | 7°45 | 7°35 | 29°29 | W 8 |
| T 9 | 19 7 2 | 16°50'20 | 14° 6 | 9°13 | 24°37 | 29°22 | 1°17 | 26°18 | 2°50 | 3° 7 | 13°21 | 6°R47 | 7°42 | 7°41 | 29°27 | T 9 |
| F 10 | 19 10 59 | 17°47'33 | 26°21 | 10°44 | 25°50 | 08 3 | 1°13 | 26°24 | 2°52 | 3° 7 | 13°22 | 6°46 | 7°39 | 7°48 | 29°25 | F 10 |
| S 11 | 19 14 55 | 18°44'46 | 8 M .24 | 12°13 | 27° 3 | 0°45 | 1° 9 | 26°30 | 2°53 | 3° 7 | 13°23 | 6°45 | 7°36 | 7°55 | 29°23 | S 11 |
| S 12 | 19 18 52 | 19°41'59 | 20°19 | 13°40 | 28°16 | 1°26 | 1° 5 | 26°35 | 2°54 | 3° 7 | 13°23 | 6°43 | 7°33 | 8° 1 | 29°21 | S 12 |
| M13 | 19 22 48 | 20°39'11 | 2 √ 11 | 15° 5 | 29°28 | 2° 7 | 1° 1 | 26°41 | 2°56 | 3° 6 | 13°24 | 6°41 | 7°29 | 8° 8 | 29°19 | M13 |
| T 14 | 19 26 45 | 21°36'24 | 14° 3 | 16°27 | 09541 | 2°49 | 0°57 | 26°47 | 2°57 | 3° 6 | 13°25 | 6°39 | 7°26 | 8°15 | 29°16 | T 14 |
| W15 | 19 30 41 | 22°33'36 | 25°58 | 17°47 19° 5 | 1°54 | 3°30 | 0°53 | 26°52 | 2°58 | 3° 6 3° 6 | 13°25 | 6°37 | 7°23 | 8°21 | 29°14 | W15 |
| T 16 | 19 34 38 | 23°30'48 | 7 궁 58 | 19° 5 20°19 | 3° 7 | 4°11 | 0°48 | 26°57 27° 3 | 2°59 3° 0 | | 13°26 | 6°35 | 7°20 | 8°28 8°35 | 29°12 29° 9 | T 16 F 17 |
| F 17 S 18 | 19 38 34 19 42 31 | 24°28'00 25°25'13 | 20° 7 2≈25 | 20°19 21°32 | 4°20 5°33 | 4°51 5°32 | 0°43 0°38 | 27° 3 | 3° 0 | 3° 5 3° 5 | 13°26 13°27 | 6°34 6°D34 | 7°17 7°14 | 8°35 8°42 | 29° 9 | S 18 |
| | | | | | | | | | | | | | | | | |
| S 19 | 19 46 28 | 26°22'26 | 14°53 | 22°42 | 6°46 | 6°13 | 0°33 | 27°13 | 3° 2 | 3° 5 | 13°28 | 6°34 | 7°10 | 8°48 | 29° 4 | S 19 |
| M20 | 19 50 24 | 27°19'39 | 27°34 | 23°49 | 7°59 | 6°53 | 0°28 | 27°18 | 3° 3 | 3° 4 | 13°28 | 6°34 | 7° 7 | 8°55 | 29° 2 | M20 |
| T 21 W22 | 19 54 21 19 58 17 | 28°16'52 29°14'06 | 10 ¥ 28 23°37 | 24°53 25°55 | 9°12 10°25 | 7°34 8°14 | 0°23 0°17 | 27°23 27°28 | 3° 4 3° 5 | 3° 4 3° 3 | 13°29 13°29 | 6°35 6°36 | 7° 4 7° 1 | 9° 2 9° 8 | 28°59 28°56 | T 21 W22 |
| T 23 | 20 2 14 | $0\Omega 11'20$ | $7\mathbf{Y}$ | 25°53 | 10 23 11°38 | 8°54 | 0°17 | 27°33 | 3° 6 | 3° 3 | 13°29 | 6°36 | 6°58 | 9°15 | 28°54 | T 23 |
| F 24 | 20 6 10 | 1° 8'35 | 20°41 | 20°33 | 12°51 | 9°34 | 0° 6 | 27°38 | 3° 7 | 3° 2 | 13°30 | 6°36 | 6°55 | 9°22 | 28°51 | F 24 |
| S 25 | 20 10 7 | 2° 5'51 | 4836 | 28°41 | 14° 4 | 10°14 | 29≈59 | 27°43 | 3° 8 | 3° 2 | 13°30 | 6°R37 | 6°51 | 9°28 | 28°48 | S 25 |
| S 26 | 20 14 3 | 3° 3'08 | 18°48 | 29°30 | 15°17 | 10°54 | 29°54 | 27°47 | 3° 8 | 3° 1 | 13°31 | 6°36 | 6°48 | 9°35 | 28°45 | S 26 |
| M27 | 20 18 0 | 4° 0'25 | 3 I 12 | 0mp16 | 16°30 | 11°33 | 29°47 | 27°52 | 3° 9 | 3° 0 | 13°31 | 6°36 | 6°45 | 9°42 | 28°43 | M27 |
| T 28 | 20 21 57 | 4°57'43 | 17°46 | 0°58 | 17°43 | 12°13 | 29°41 | 27°57 | 3° 9 | 3° 0 | 13°31 | 6°36 | 6°42 | 9°49 | 28°40 | T 28 |
| W29 | 20 25 53 | 5°55'02 | 29525 | 1°37 | 18°57 | 12°52 | 29°35 | 28° 1 | 3°10 | 2°59 | 13°32 | 6°36 | 6°39 | 9°55 | 28°37 | W29 |
| T 30 | 20 29 50 | 6°52'22 | 17° 3 | 2°11 | 20°10 | 13°31 | 29°28 | 28° 5 | 3°10 | 2°58 | 13°32 | 6°D36 | 6°35 | 10° 2 | 28°34 | T 30 |
| F 31 | 20 33 46 | 7 Ω 49'43 | 1 Ω 34 | 2 Mp 42 | 219523 | 14810 | 29≈21 | 28810 | 3 8 11 | 2 Ƴ 57 | 13832 | 6°R36 | 6 Ω 32 | 10 × 9 | 28≈31 | F 31 |

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| Day | Sid.t | \odot | Ŋ | φ | φ | o ⁷ | 4 | ħ |)Й(| ¥ | 5 | R | Ω | ţ | δ | Day |
|------|----------|------------------|----------------|----------------|-------|----------------|--------|----------------|---------------|---------------|----------------|---------------|---------------|----------------|--------|------|
| S 1 | 20 37 43 | 8 Ω 47'04 | 15 Ω 52 | 3 Mp 8 | 22937 | 14849 | 29°R15 | 28 8 14 | 3 8 11 | 2°R57 | 13 8 33 | 6°R36 | 6 Ω 29 | 10 ∡ 15 | 28°R28 | S 1 |
| S 2 | 20 41 39 | 9°44'25 | 29°52 | 3°30 | 23°50 | 15°27 | 29≈ 8 | 28°18 | 3°12 | 2 Y 56 | 13°33 | 6 Ω 36 | 6°26 | 10°22 | 28≈25 | S 2 |
| M 3 | 20 45 36 | 10°41'47 | 13 m 31 | 3°47 | 25° 3 | 16° 6 | 29° 1 | 28°22 | 3°12 | 2°55 | 13°33 | 6°35 | 6°23 | 10°29 | 28°22 | M 3 |
| T 4 | 20 49 32 | 11°39'10 | 26°47 | 3°59 | 26°17 | 16°44 | 28°54 | 28°26 | 3°12 | 2°54 | 13°33 | 6°35 | 6°20 | 10°36 | 28°19 | T 4 |
| W 5 | 20 53 29 | 12°36'33 | 9 ≏ 41 | 4° 7 | 27°30 | 17°22 | 28°46 | 28°30 | 3°12 | 2°53 | 13°33 | 6°34 | 6°16 | 10°42 | 28°16 | W 5 |
| T 6 | 20 57 26 | 13°33'57 | 22°15 | 4°R10 | 28°44 | 18° 0 | 28°39 | 28°33 | 3°12 | 2°52 | 13°34 | 6°34 | 6°13 | 10°49 | 28°13 | T 6 |
| F 7 | 21 1 22 | 14°31'21 | 4 m 32 | 4° 7 | 29°57 | 18°38 | 28°32 | 28°37 | 3°13 | 2°51 | 13°34 | 6°33 | 6°10 | 10°56 | 28°10 | F 7 |
| S 8 | 21 5 19 | 15°28'46 | 16°37 | 3°59 | 1211 | 19°15 | 28°24 | 28°41 | 3°R13 | 2°50 | 13°34 | 6°D33 | 6° 7 | 11° 2 | 28° 7 | S 8 |
| S 9 | 21 9 15 | 16°26'12 | 28°32 | 3°47 | 2°24 | 19°53 | 28°17 | 28°44 | 3°13 | 2°49 | 13°34 | 6°33 | 6° 4 | 11° 9 | 28° 4 | S 9 |
| M10 | 21 13 12 | 17°23'38 | 10 ₹ 25 | 3°28 | 3°38 | 20°30 | 28° 9 | 28°47 | 3°13 | 2°48 | 13°34 | 6°34 | 6° 0 | 11°16 | 28° 1 | M10 |
| T 11 | 21 17 8 | 18°21'05 | 22°17 | 3° 5 | 4°52 | 21° 7 | 28° 2 | 28°51 | 3°12 | 2°47 | 13°34 | 6°35 | 5°57 | 11°22 | 27°58 | T 11 |
| W12 | 21 21 5 | 19°18'32 | 4 궁 15 | 2°37 | 6° 5 | 21°44 | 27°54 | 28°54 | 3°12 | 2°46 | 13°34 | 6°36 | 5°54 | 11°29 | 27°54 | W12 |
| T 13 | 21 25 1 | 20°16'01 | 16°21 | 2° 5 | 7°19 | 22°20 | 27°46 | 28°57 | 3°12 | 2°45 | 13°R34 | 6°37 | 5°51 | 11°36 | 27°51 | T 13 |
| F 14 | 21 28 58 | 21°13'30 | 28°39 | 1°28 | 8°33 | 22°57 | 27°39 | 29° 0 | 3°12 | 2°44 | 13°34 | 6°38 | 5°48 | 11°42 | 27°48 | F 14 |
| S 15 | 21 32 55 | 22°11'00 | 11≈10 | 0°47 | 9°46 | 23°33 | 27°31 | 29° 3 | 3°12 | 2°43 | 13°34 | 6°R38 | 5°45 | 11°49 | 27°45 | S 15 |
| S 16 | 21 36 51 | 23° 8'31 | 23°57 | 0° 3 | 11° 0 | 24° 9 | 27°23 | 29° 6 | 3°11 | 2°42 | 13°34 | 6°37 | 5°41 | 11°56 | 27°42 | S 16 |
| M17 | 21 40 48 | 24° 6'03 | 6 ∺ 59 | 29 Ω 16 | 12°14 | 24°45 | 27°15 | 29° 8 | 3°11 | 2°41 | 13°34 | 6°36 | 5°38 | 12° 3 | 27°38 | M17 |
| T 18 | 21 44 44 | 25° 3'37 | 20°17 | 28°28 | 13°28 | 25°20 | 27° 8 | 29°11 | 3°10 | 2°39 | 13°34 | 6°34 | 5°35 | 12° 9 | 27°35 | T 18 |
| W19 | 21 48 41 | 26° 1'11 | 3 Ƴ 49 | 27°38 | 14°41 | 25°55 | 27° 0 | 29°14 | 3°10 | 2°38 | 13°34 | 6°31 | 5°32 | 12°16 | 27°32 | W19 |
| T 20 | 21 52 37 | 26°58'47 | 17°33 | 26°49 | 15°55 | 26°30 | 26°52 | 29°16 | 3° 9 | 2°37 | 13°34 | 6°28 | 5°29 | 12°23 | 27°29 | T 20 |
| F 21 | 21 56 34 | 27°56'24 | 1827 | 26° 0 | 17° 9 | 27° 5 | 26°44 | 29°18 | 3° 9 | 2°36 | 13°34 | 6°26 | 5°26 | 12°29 | 27°26 | F 21 |
| S 22 | 22 0 30 | 28°54'03 | 15°30 | 25°13 | 18°23 | 27°40 | 26°36 | 29°21 | 3° 8 | 2°34 | 13°33 | 6°24 | 5°22 | 12°36 | 27°22 | S 22 |
| S 23 | 22 4 27 | 29°51'44 | 29°39 | 24°29 | 19°37 | 28°14 | 26°28 | 29°23 | 3° 7 | 2°33 | 13°33 | 6°D24 | 5°19 | 12°43 | 27°19 | S 23 |
| M24 | 22 8 24 | 0 m 49'26 | 13 Ⅱ 52 | 23°49 | 20°51 | 28°49 | 26°21 | 29°25 | 3° 7 | 2°32 | 13°33 | 6°24 | 5°16 | 12°49 | 27°16 | M24 |
| T 25 | 22 12 20 | 1°47'09 | 28° 7 | 23°14 | 22° 5 | 29°22 | 26°13 | 29°27 | 3° 6 | 2°30 | 13°33 | 6°26 | 5°13 | 12°56 | 27°13 | T 25 |
| W26 | 22 16 17 | 2°44'55 | 129522 | 22°44 | 23°19 | 29°56 | 26° 5 | 29°28 | 3° 5 | 2°29 | 13°33 | 6°27 | 5°10 | 13° 3 | 27°10 | W26 |
| T 27 | 22 20 13 | 3°42'42 | 26°33 | 22°20 | 24°33 | 0П29 | 25°57 | 29°30 | 3° 4 | 2°28 | 13°32 | 6°28 | 5° 6 | 13°10 | 27° 6 | T 27 |
| F 28 | 22 24 10 | 4°40'30 | 10 Ω 38 | 22° 3 | 25°47 | 1° 2 | 25°50 | 29°32 | 3° 3 | 2°26 | 13°32 | 6°R28 | 5° 3 | 13°16 | 27° 3 | F 28 |
| S 29 | 22 28 6 | 5°38'20 | 24°33 | 21°52 | 27° 1 | 1°35 | 25°42 | 29°33 | 3° 2 | 2°25 | 13°32 | 6°27 | 5° 0 | 13°23 | 27° 0 | S 29 |
| S 30 | 22 32 3 | 6°36'11 | 8 m 15 | 21°D50 | 28°15 | 2° 8 | 25°34 | 29°35 | 3° 1 | 2°23 | 13°31 | 6°25 | 4°57 | 13°30 | 26°57 | S 30 |
| M31 | 22 35 59 | 7 m 34'04 | 21 m 41 | 21 Q 55 | 29€30 | 2 Ⅱ 40 | 25≈27 | 29 8 36 | 3 8 0 | 2 Υ 22 | 13 8 31 | 6 Ω 21 | 4 Ω 54 | 13 ∡ 36 | 26≈54 | M31 |

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SEPTEMBER 2353 00:00 UT

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|------|----------|--------------------|----------------|-----------------|---------------|----------------|--------|----------------|---------------|---------------|----------------|---------------|---------------|-----------------|--------|------|
| T 1 | 22 39 56 | 8 m y 31'58 | 4 ≙ 50 | 22 N 8 | 0 m 44 | 3 II 12 | 25°R19 | 29 8 37 | 2°R59 | 2°R20 | 13°R31 | 6°R16 | 4 Ω 51 | 13 × 743 | 26°R51 | T 1 |
| W 2 | 22 43 53 | 9°29'54 | 17°40 | 22°29 | 1°58 | 3°43 | 25≈12 | 29°38 | 2 8 58 | 2 Υ 19 | 13830 | 6 Ω 10 | 4°47 | 13°50 | 26≈48 | W 2 |
| T 3 | 22 47 49 | 10°27'50 | 0 M .13 | 22°58 | 3°12 | 4°15 | 25° 5 | 29°39 | 2°57 | 2°17 | 13°30 | 6° 5 | 4°44 | 13°56 | 26°45 | T 3 |
| F 4 | 22 51 46 | 11°25'49 | 12°29 | 23°35 | 4°27 | 4°46 | 24°57 | 29°40 | 2°56 | 2°16 | 13°29 | 6° 0 | 4°41 | 14° 3 | 26°41 | F 4 |
| S 5 | 22 55 42 | 12°23'48 | 24°33 | 24°20 | 5°41 | 5°16 | 24°50 | 29°41 | 2°54 | 2°14 | 13°29 | 5°57 | 4°38 | 14°10 | 26°38 | S 5 |
| S 6 | 22 59 39 | 13°21'49 | 6 ₹ 29 | 25°12 | 6°55 | 5°47 | 24°43 | 29°42 | 2°53 | 2°13 | 13°28 | 5°56 | 4°35 | 14°16 | 26°35 | S 6 |
| M 7 | 23 3 35 | 14°19'51 | 18°20 | 26°12 | 8° 9 | 6°17 | 24°36 | 29°42 | 2°52 | 2°11 | 13°28 | 5°D55 | 4°32 | 14°23 | 26°32 | M 7 |
| T 8 | 23 7 32 | 15°17'55 | 0 る 13 | 27°18 | 9°24 | 6°46 | 24°29 | 29°43 | 2°50 | 2°10 | 13°27 | 5°56 | 4°28 | 14°30 | 26°29 | T 8 |
| W 9 | 23 11 28 | 16°16'00 | 12°11 | 28°31 | 10°38 | 7°16 | 24°22 | 29°43 | 2°49 | 2° 8 | 13°27 | 5°58 | 4°25 | 14°36 | 26°26 | W 9 |
| T 10 | 23 15 25 | 17°14'06 | 24°20 | 29°50 | 11°53 | 7°45 | 24°16 | 29°43 | 2°47 | 2° 7 | 13°26 | 5°59 | 4°22 | 14°43 | 26°24 | T 10 |
| F 11 | 23 19 22 | 18°12'14 | 6≈44 | 1 m) 14 | 13° 7 | 8°13 | 24° 9 | 29°43 | 2°46 | 2° 5 | 13°26 | 6°R 0 | 4°19 | 14°50 | 26°21 | F 11 |
| S 12 | 23 23 18 | 19°10'23 | 19°26 | 2°43 | 14°21 | 8°41 | 24° 3 | 29°R43 | 2°44 | 2° 3 | 13°25 | 5°59 | 4°16 | 14°57 | 26°18 | S 12 |
| S 13 | 23 27 15 | 20° 8'34 | 2) 29 | 4°17 | 15°36 | 9° 9 | 23°56 | 29°43 | 2°43 | 2° 2 | 13°25 | 5°56 | 4°12 | 15° 3 | 26°15 | S 13 |
| M14 | 23 31 11 | 21° 6'47 | 15°52 | 5°55 | 16°50 | 9°37 | 23°50 | 29°43 | 2°41 | 2° 0 | 13°24 | 5°51 | 4° 9 | 15°10 | 26°12 | M14 |
| T 15 | 23 35 8 | 22° 5'01 | 29°35 | 7°36 | 18° 5 | 10° 4 | 23°44 | 29°43 | 2°40 | 1°58 | 13°23 | 5°45 | 4° 6 | 15°17 | 26° 9 | T 15 |
| W16 | 23 39 4 | 23° 3'16 | 13 Y 34 | 9°21 | 19°19 | 10°30 | 23°38 | 29°42 | 2°38 | 1°57 | 13°23 | 5°37 | 4° 3 | 15°23 | 26° 7 | W16 |
| T 17 | 23 43 1 | 24° 1'34 | 27°45 | 11° 7 | 20°34 | 10°57 | 23°33 | 29°42 | 2°36 | 1°55 | 13°22 | 5°30 | 4° 0 | 15°30 | 26° 4 | T 17 |
| F 18 | 23 46 57 | 24°59'54 | 128 3 | 12°56 | 21°48 | 11°23 | 23°27 | 29°41 | 2°34 | 1°54 | 13°21 | 5°23 | 3°57 | 15°37 | 26° 1 | F 18 |
| S 19 | 23 50 54 | 25°58'16 | 26°23 | 14°46 | 23° 3 | 11°48 | 23°21 | 29°40 | 2°33 | 1°52 | 13°21 | 5°18 | 3°53 | 15°43 | 25°59 | S 19 |
| S 20 | 23 54 50 | 26°56'40 | 10 Ⅲ 41 | 16°37 | 24°17 | 12°13 | 23°16 | 29°39 | 2°31 | 1°50 | 13°20 | 5°14 | 3°50 | 15°50 | 25°56 | S 20 |
| M21 | 23 58 47 | 27°55'06 | 24°54 | 18°29 | 25°32 | 12°37 | 23°11 | 29°39 | 2°29 | 1°49 | 13°19 | 5°D13 | 3°47 | 15°57 | 25°54 | M21 |
| T 22 | 0 2 44 | 28°53'34 | 8959 | 20°22 | 26°47 | 13° 2 | 23° 6 | 29°37 | 2°27 | 1°47 | 13°19 | 5°14 | 3°44 | 16° 3 | 25°51 | T 22 |
| W23 | 0 6 40 | 29°52'05 | 22°56 | 22°15 | 28° 1 | 13°25 | 23° 1 | 29°36 | 2°25 | 1°45 | 13°18 | 5°14 | 3°41 | 16°10 | 25°49 | W23 |
| T 24 | 0 10 37 | 0 ჲ 50'38 | 6 Ω 45 | 24° 8 | 29°16 | 13°48 | 22°56 | 29°35 | 2°23 | 1°44 | 13°17 | 5°R15 | 3°37 | 16°17 | 25°46 | T 24 |
| F 25 | 0 14 33 | 1°49'12 | 20°24 | 26° 0 | ე ჲ 31 | 14°11 | 22°52 | 29°34 | 2°21 | 1°42 | 13°16 | 5°14 | 3°34 | 16°24 | 25°44 | F 25 |
| S 26 | 0 18 30 | 2°47'49 | 3 m 54 | 27°53 | 1°45 | 14°33 | 22°47 | 29°32 | 2°19 | 1°40 | 13°15 | 5°11 | 3°31 | 16°30 | 25°41 | S 26 |
| S 27 | 0 22 26 | 3°46'28 | 17°13 | 29°45 | 3° 0 | 14°54 | 22°43 | 29°31 | 2°17 | 1°39 | 13°15 | 5° 5 | 3°28 | 16°37 | 25°39 | S 27 |
| M28 | 0 26 23 | 4°45'09 | 0 ჲ 20 | 1 ≏ 36 | 4°15 | 15°16 | 22°39 | 29°29 | 2°15 | 1°37 | 13°14 | 4°56 | 3°25 | 16°44 | 25°37 | M28 |
| T 29 | 0 30 19 | 5°43'52 | 13°13 | 3°26 | 5°30 | 15°36 | 22°35 | 29°27 | 2°13 | 1°35 | 13°13 | 4°46 | 3°22 | 16°50 | 25°35 | T 29 |
| W30 | 0 34 16 | 6 ₽ 42'36 | 25 ≏ 53 | 5 ≏ 16 | 6 ≏ 44 | 15 Ⅱ 56 | 22≈32 | 29 8 25 | 2811 | 1 Ƴ 34 | 13 8 12 | 4 Ω 35 | 3 Ω 18 | 16 ∡ 757 | 25≈33 | W30 |

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OCTOBER 2353 00:00 UT

| Day | Sid.t | 0 | D | Ϋ́ | φ | ď | 4 | ħ |)ұ(| # | В | U | Ω | Ç | Ŗ | Day |
|------|---------|------------------|-----------------|----------------|----------------|-----------------|--------|----------------|---------------|---------------|--------|---------------|---------------|----------------|--------|------|
| T 1 | 0 38 13 | 7 ≙ 41'23 | 8 M L18 | 7 <u>₽</u> 5 | 7 ≙ 59 | 16 II 15 | 22°R28 | 29°R23 | 2°R 9 | 1°R32 | 13°R11 | 4°R23 | 3 Ω 15 | 17 √ 4 | 25°R30 | T 1 |
| F 2 | 0 42 9 | 8°40'11 | 20°31 | 8°54 | 9°14 | 16°34 | 22≈25 | 29 8 21 | 2 8 7 | 1 Y 30 | 13810 | 4 Ω 13 | 3°12 | 17°10 | 25≈28 | F 2 |
| S 3 | 0 46 6 | 9°39'02 | 2 ₹ 32 | 10°41 | 10°29 | 16°52 | 22°22 | 29°19 | 2° 4 | 1°29 | 13° 9 | 4° 5 | 3° 9 | 17°17 | 25°26 | S 3 |
| S 4 | 0 50 2 | 10°37'54 | 14°25 | 12°27 | 11°43 | 17°10 | 22°19 | 29°17 | 2° 2 | 1°27 | 13° 8 | 3°59 | 3° 6 | 17°24 | 25°24 | S 4 |
| M 5 | 0 53 59 | 11°36'48 | 26°15 | 14°13 | 12°58 | 17°27 | 22°16 | 29°14 | 2° 0 | 1°26 | 13° 8 | 3°56 | 3° 3 | 17°30 | 25°23 | M 5 |
| T 6 | 0 57 55 | 12°35'43 | 8 ප 5 | 15°58 | 14°13 | 17°43 | 22°14 | 29°12 | 1°58 | 1°24 | 13° 7 | 3°D55 | 2°59 | 17°37 | 25°21 | T 6 |
| W 7 | 1 1 52 | 13°34'40 | 20° 1 | 17°41 | 15°28 | 17°59 | 22°11 | 29° 9 | 1°55 | 1°22 | 13° 6 | 3°55 | 2°56 | 17°44 | 25°19 | W 7 |
| T 8 | 1 5 48 | 14°33'39 | 2≈ 9 | 19°24 | 16°43 | 18°14 | 22° 9 | 29° 7 | 1°53 | 1°21 | 13° 5 | 3°R55 | 2°53 | 17°50 | 25°17 | T 8 |
| F 9 | 1 9 45 | 15°32'40 | 14°33 | 21° 6 | 17°58 | 18°29 | 22° 7 | 29° 4 | 1°51 | 1°19 | 13° 4 | 3°55 | 2°50 | 17°57 | 25°16 | F 9 |
| S 10 | 1 13 42 | 16°31'43 | 27°19 | 22°48 | 19°12 | 18°42 | 22° 5 | 29° 1 | 1°48 | 1°17 | 13° 3 | 3°52 | 2°47 | 18° 4 | 25°14 | S 10 |
| S 11 | 1 17 38 | 17°30'47 | 10 ∺ 30 | 24°28 | 20°27 | 18°56 | 22° 4 | 28°58 | 1°46 | 1°16 | 13° 2 | 3°48 | 2°43 | 18°10 | 25°12 | S 11 |
| M12 | 1 21 35 | 18°29'53 | 24° 6 | 26° 8 | 21°42 | 19°8 | 22° 2 | 28°55 | 1°44 | 1°14 | 13° 1 | 3°41 | 2°40 | 18°17 | 25°11 | M12 |
| T 13 | 1 25 31 | 19°29'01 | 8 Y 8 | 27°46 | 22°57 | 19°20 | 22° 1 | 28°52 | 1°41 | 1°13 | 13° 0 | 3°31 | 2°37 | 18°24 | 25°10 | T 13 |
| W14 | 1 29 28 | 20°28'11 | 22°31 | 29°24 | 24°12 | 19°31 | 22° 0 | 28°49 | 1°39 | 1°11 | 12°59 | 3°20 | 2°34 | 18°31 | 25° 8 | W14 |
| T 15 | 1 33 24 | 21°27'23 | 7 8 9 | 1 m 1 | 25°27 | 19°41 | 22° 0 | 28°45 | 1°37 | 1°10 | 12°58 | 3° 8 | 2°31 | 18°37 | 25° 7 | T 15 |
| F 16 | 1 37 21 | 22°26'37 | 21°55 | 2°38 | 26°42 | 19°50 | 21°59 | 28°42 | 1°34 | 1°8 | 12°57 | 2°58 | 2°28 | 18°44 | 25° 6 | F 16 |
| S 17 | 1 41 17 | 23°25'53 | 6 Ⅱ 39 | 4°14 | 27°57 | 19°59 | 21°59 | 28°39 | 1°32 | 1° 7 | 12°56 | 2°50 | 2°24 | 18°51 | 25° 4 | S 17 |
| S 18 | 1 45 14 | 24°25'12 | 21°16 | 5°49 | 29°12 | 20° 7 | 21°D58 | 28°35 | 1°29 | 1° 5 | 12°54 | 2°44 | 2°21 | 18°57 | 25° 3 | S 18 |
| M19 | 1 49 10 | 25°24'33 | 5 95 40 | 7°23 | 0 ™ 27 | 20°14 | 21°58 | 28°31 | 1°27 | 1° 4 | 12°53 | 2°41 | 2°18 | 19° 4 | 25° 2 | M19 |
| T 20 | 1 53 7 | 26°23'56 | 19°48 | 8°56 | 1°41 | 20°21 | 21°59 | 28°28 | 1°25 | 1° 2 | 12°52 | 2°40 | 2°15 | 19°11 | 25° 1 | T 20 |
| W21 | 1 57 4 | 27°23'21 | 3 Ω 40 | 10°29 | 2°56 | 20°26 | 21°59 | 28°24 | 1°22 | 1° 1 | 12°51 | 2°40 | 2°12 | 19°17 | 25° 0 | W21 |
| T 22 | 2 1 0 | 28°22'49 | 17°17 | 12° 2 | 4°11 | 20°31 | 22° 0 | 28°20 | 1°20 | 0°59 | 12°50 | 2°39 | 2° 9 | 19°24 | 24°59 | T 22 |
| F 23 | 2 4 57 | 29°22'19 | 0 m 39 | 13°33 | 5°26 | 20°35 | 22° 1 | 28°16 | 1°17 | 0°58 | 12°49 | 2°37 | 2° 5 | 19°31 | 24°59 | F 23 |
| S 24 | 2 8 53 | 0M21'52 | 13°48 | 15° 4 | 6°41 | 20°38 | 22° 2 | 28°12 | 1°15 | 0°57 | 12°48 | 2°33 | 2° 2 | 19°37 | 24°58 | S 24 |
| S 25 | 2 12 50 | 1°21'26 | 26°45 | 16°34 | 7°56 | 20°40 | 22° 3 | 28° 8 | 1°12 | 0°55 | 12°47 | 2°25 | 1°59 | 19°44 | 24°57 | S 25 |
| M26 | 2 16 46 | 2°21'03 | 9 ₾ 31 | 18° 4 | 9°11 | 20°42 | 22° 4 | 28° 4 | 1°10 | 0°54 | 12°46 | 2°14 | 1°56 | 19°51 | 24°57 | M26 |
| T 27 | 2 20 43 | 3°20'42 | 22° 7 | 19°33 | 10°26 | 20°R42 | 22° 6 | 28° 0 | 1°8 | 0°52 | 12°45 | 2° 1 | 1°53 | 19°57 | 24°56 | T 27 |
| W28 | 2 24 39 | 4°20'22 | 4 M L31 | 21° 1 | 11°41 | 20°42 | 22° 8 | 27°56 | 1° 5 | 0°51 | 12°44 | 1°47 | 1°49 | 20° 4 | 24°56 | W28 |
| T 29 | 2 28 36 | 5°20'05 | 16°46 | 22°29 | 12°56 | 20°41 | 22°10 | 27°52 | 1° 3 | 0°50 | 12°42 | 1°33 | 1°46 | 20°11 | 24°55 | T 29 |
| F 30 | 2 32 33 | 6°19'50 | 28°51 | 23°56 | 14°11 | 20°38 | 22°12 | 27°47 | 1° 0 | 0°48 | 12°41 | 1°20 | 1°43 | 20°17 | 24°55 | F 30 |
| S 31 | 2 36 29 | 7 M 19'37 | 10 ∡ 747 | 25 M 22 | 15 M 26 | 20耳35 | 22≈14 | 27 8 43 | 0 8 58 | 0 Ƴ 47 | 12840 | 1 N 9 | 1 Ω 40 | 20 ∡ 24 | 24≈54 | S 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ [™] | 4 | ħ |)ұ(| ¥ | В | ß | ß | Ç | ę, | Day |
|------|---------|-------------------|----------------|-----------------|----------------|----------------|-------|----------------|----------------|---------------|--------|--------|---------------|-----------------|--------|------|
| S 1 | 2 40 26 | 8ML19'25 | 22 √ 38 | 26M48 | 16 M 41 | 20°R31 | 22≈17 | 27°R39 | 0°R55 | 0°R46 | 12°R39 | 1°R 1 | 1 Ω 37 | 20 × 31 | 24°R54 | S 1 |
| M 2 | 2 44 22 | 9°19'16 | 4 る 25 | 28°13 | 17°56 | 20Ⅱ26 | 22°20 | 27 8 34 | 0 8 53 | 0 Υ 45 | 12838 | 0№56 | 1°34 | 20°37 | 24≈54 | M 2 |
| T 3 | 2 48 19 | 10°19'08 | 16°13 | 29°37 | 19°11 | 20°21 | 22°23 | 27°30 | 0°51 | 0°44 | 12°37 | 0°53 | 1°30 | 20°44 | 24°54 | T 3 |
| W 4 | 2 52 15 | 11°19'01 | 28° 7 | 1 才 0 | 20°26 | 20°14 | 22°26 | 27°25 | 0°48 | 0°42 | 12°36 | 0°D52 | 1°27 | 20°51 | 24°D54 | W 4 |
| T 5 | 2 56 12 | 12°18'57 | 10≈11 | 2°22 | 21°41 | 20° 6 | 22°29 | 27°20 | 0°46 | 0°41 | 12°35 | 0°R52 | 1°24 | 20°57 | 24°54 | T 5 |
| F 6 | 3 0 8 | 13°18'53 | 22°32 | 3°44 | 22°56 | 19°58 | 22°33 | 27°16 | 0°43 | 0°40 | 12°33 | 0°52 | 1°21 | 21° 4 | 24°54 | F 6 |
| S 7 | 3 4 5 | 14°18'52 | 5 ₩ 15 | 5° 4 | 24°12 | 19°49 | 22°37 | 27°11 | 0°41 | 0°39 | 12°32 | 0°50 | 1°18 | 21°11 | 24°54 | S 7 |
| S 8 | 3 8 2 | 15°18'52 | 18°23 | 6°24 | 25°27 | 19°39 | 22°41 | 27° 6 | 0°39 | 0°38 | 12°31 | 0°46 | 1°14 | 21°17 | 24°55 | S 8 |
| M 9 | 3 11 58 | 16°18'54 | 2 Υ 1 | 7°42 | 26°42 | 19°28 | 22°45 | 27° 2 | 0°36 | 0°37 | 12°30 | 0°40 | 1°11 | 21°24 | 24°55 | M 9 |
| T 10 | 3 15 55 | 17°18'57 | 16° 8 | 8°58 | 27°57 | 19°16 | 22°49 | 26°57 | 0°34 | 0°36 | 12°29 | 0°31 | 1° 8 | 21°31 | 24°55 | T 10 |
| W11 | 3 19 51 | 18°19'02 | 0 8 43 | 10°14 | 29°12 | 19° 3 | 22°54 | 26°52 | 0°32 | 0°35 | 12°28 | 0°20 | 1° 5 | 21°38 | 24°56 | W11 |
| T 12 | 3 23 48 | 19°19'08 | 15°37 | 11°28 | 0 ∡ 27 | 18°50 | 22°58 | 26°47 | 0°29 | 0°34 | 12°27 | 0° 9 | 1° 2 | 21°44 | 24°56 | T 12 |
| F 13 | 3 27 44 | 20°19'17 | 0 Ⅱ 44 | 12°40 | 1°42 | 18°35 | 23° 3 | 26°42 | 0°27 | 0°33 | 12°26 | 299559 | 0°59 | 21°51 | 24°57 | F 13 |
| S 14 | 3 31 41 | 21°19'27 | 15°52 | 13°50 | 2°57 | 18°20 | 23° 8 | 26°38 | 0°25 | 0°32 | 12°25 | 29°51 | 0°55 | 21°58 | 24°58 | S 14 |
| S 15 | 3 35 37 | 22°19'40 | 0951 | 14°58 | 4°12 | 18° 5 | 23°13 | 26°33 | 0°23 | 0°31 | 12°23 | 29°45 | 0°52 | 22° 4 | 24°58 | S 15 |
| M16 | 3 39 34 | 23°19'54 | 15°35 | 16° 3 | 5°27 | 17°48 | 23°19 | 26°28 | 0°21 | 0°30 | 12°22 | 29°43 | 0°49 | 22°11 | 24°59 | M16 |
| T 17 | 3 43 31 | 24°20'10 | 29°57 | 17° 6 | 6°42 | 17°31 | 23°24 | 26°23 | 0°18 | 0°30 | 12°21 | 29°D42 | 0°46 | 22°18 | 25° 0 | T 17 |
| W18 | 3 47 27 | 25°20'28 | $13\Omega 57$ | 18° 6 | 7°57 | 17°13 | 23°30 | 26°18 | 0°16 | 0°29 | 12°20 | 29°42 | 0°43 | 22°24 | 25° 1 | W18 |
| T 19 | 3 51 24 | 26°20'48 | 27°33 | 19° 2 | 9°12 | 16°55 | 23°36 | 26°13 | 0°14 | 0°28 | 12°19 | 29°R43 | 0°40 | 22°31 | 25° 2 | T 19 |
| F 20 | 3 55 20 | 27°21'10 | 10 m 50 | 19°54 | 10°27 | 16°36 | 23°42 | 26° 8 | 0°12 | 0°27 | 12°18 | 29°42 | 0°36 | 22°38 | 25° 3 | F 20 |
| S 21 | 3 59 17 | 28°21'34 | 23°48 | 20°42 | 11°42 | 16°16 | 23°48 | 26° 4 | 0°10 | 0°27 | 12°17 | 29°39 | 0°33 | 22°44 | 25° 4 | S 21 |
| S 22 | 4 3 13 | 29°22'00 | 6 ₽ 31 | 21°25 | 12°57 | 15°56 | 23°55 | 25°59 | 0° 8 | 0°26 | 12°16 | 29°33 | 0°30 | 22°51 | 25° 5 | S 22 |
| M23 | 4 7 10 | 0 ₹ 22'28 | 19° 2 | 22° 2 | 14°12 | 15°35 | 24° 1 | 25°54 | 0° 6 | 0°25 | 12°15 | 29°25 | 0°27 | 22°58 | 25° 6 | M23 |
| T 24 | 4 11 6 | 1°22'57 | 1 M 21 | 22°33 | 15°27 | 15°14 | 24° 8 | 25°49 | 0° 4 | 0°25 | 12°14 | 29°15 | 0°24 | 23° 4 | 25° 8 | T 24 |
| W25 | 4 15 3 | 2°23'28 | 13°32 | 22°57 | 16°42 | 14°53 | 24°15 | 25°44 | 0° 2 | 0°24 | 12°13 | 29° 4 | 0°20 | 23°11 | 25° 9 | W25 |
| T 26 | 4 19 0 | 3°24'01 | 25°36 | 23°13 | 17°57 | 14°31 | 24°22 | 25°39 | 29 Y 59 | 0°23 | 12°12 | 28°52 | 0°17 | 23°18 | 25°10 | T 26 |
| F 27 | 4 22 56 | 4°24'35 | 7 . ₹32 | 23°R21 | 19°12 | 14° 9 | 24°29 | 25°35 | 29°58 | 0°23 | 12°11 | 28°42 | 0°14 | 23°24 | 25°12 | F 27 |
| S 28 | 4 26 53 | 5°25'11 | 19°24 | 23°20 | 20°27 | 13°46 | 24°37 | 25°30 | 29°56 | 0°22 | 12° 9 | 28°33 | 0°11 | 23°31 | 25°14 | S 28 |
| S 29 | 4 30 49 | 6°25'48 | 1 ට 12 | 23° 9 | 21°43 | 13°24 | 24°44 | 25°25 | 29°54 | 0°22 | 12° 8 | 28°27 | 0° 8 | 23°38 | 25°15 | S 29 |
| M30 | 4 34 46 | 7 .₹ 26'27 | 12 る 59 | 22 × 147 | 22 × 58 | 13 I 1 | 24≈52 | 25 8 20 | 29 Y 53 | 0 Υ 22 | 128 7 | 28923 | 0 Ω 5 | 23 × 744 | 25≈17 | M30 |

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|------|---------|-------------------|----------------|----------------|----------------|-----------------|-------|----------------|----------------|-----------------------|----------------|--------|--------------|-----------------|-------|--------------|
| T 1 | 4 38 42 | 8 × 727'07 | 24 궁 48 | 22°R15 | 24 × 13 | 12°R38 | 25≈ 0 | 25°R16 | 29°R51 | 0°R21 | 12°R 6 | 28°D21 | 0 Ω 1 | 23 × 751 | 25≈19 | T 1 |
| W 2 | 4 42 39 | 9°27'48 | 6≈43 | 21 ~ 31 | 25°28 | 12 II 16 | 25° 8 | 25811 | 29 Y 49 | 0 Υ 21 | 128 5 | 289522 | 29958 | 23°58 | 25°20 | W 2 |
| T 3 | 4 46 35 | 10°28'30 | 18°47 | 20°38 | 26°43 | 11°53 | 25°16 | 25° 6 | 29°47 | 0°21 | 12° 4 | 28°23 | 29°55 | 24° 4 | 25°22 | T 3 |
| F 4 | 4 50 32 | 11°29'13 | 1) 5 | 19°35 | 27°58 | 11°30 | 25°24 | 25° 2 | 29°46 | 0°20 | 12° 4 | 28°24 | 29°52 | 24°11 | 25°24 | F 4 |
| S 5 | 4 54 29 | 12°29'57 | 13°43 | 18°23 | 29°13 | 11° 8 | 25°32 | 24°57 | 29°44 | 0°20 | 12° 3 | 28°R25 | 29°49 | 24°18 | 25°26 | S 5 |
| S 6 | 4 58 25 | 13°30'42 | 26°45 | 17° 6 | 0る28 | 10°46 | 25°41 | 24°53 | 29°43 | 0°20 | 12° 2 | 28°24 | 29°46 | 24°24 | 25°28 | S 6 |
| M 7 | 5 2 22 | 14°31'28 | 10 Υ 14 | 15°44 | 1°43 | 10°24 | 25°50 | 24°48 | 29°41 | 0°20 | 12° 1 | 28°21 | 29°42 | 24°31 | 25°30 | M 7 |
| T 8 | 5 6 18 | 15°32'15 | 24°14 | 14°21 | 2°58 | 10° 2 | 25°59 | 24°44 | 29°40 | 0°19 | 12° 0 | 28°16 | 29°39 | 24°38 | 25°33 | T 8 |
| W 9 | 5 10 15 | 16°33'02 | 8 8 42 | 13° 0 | 4°13 | 9°40 | 26° 8 | 24°39 | 29°38 | 0°19 | 11°59 | 28°10 | 29°36 | 24°44 | 25°35 | W 9 |
| T 10 | 5 14 11 | 17°33'51 | 23°35 | 11°43 | 5°28 | 9°19 | 26°17 | 24°35 | 29°37 | 0°19 | 11°58 | 28° 4 | 29°33 | 24°51 | 25°37 | T 10 |
| F 11 | 5 18 8 | 18°34'41 | 8 Ⅱ 45 | 10°33 | 6°43 | 8°59 | 26°26 | 24°31 | 29°35 | 0°19 | 11°57 | 27°58 | 29°30 | 24°58 | 25°39 | F 11 |
| S 12 | 5 22 4 | 19°35'32 | 24° 3 | 9°32 | 7°58 | 8°39 | 26°35 | 24°27 | 29°34 | 0°D19 | 11°56 | 27°53 | 29°26 | 25° 4 | 25°42 | S 12 |
| S 13 | 5 26 1 | 20°36'24 | 99517 | 8°40 | 9°13 | 8°19 | 26°45 | 24°23 | 29°33 | 0°19 | 11°55 | 27°50 | 29°23 | 25°11 | 25°44 | S 13 |
| M14 | 5 29 58 | 21°37'17 | 24°18 | 8° 0 | 10°28 | 8° 0 | 26°54 | 24°19 | 29°31 | 0°19 | 11°55 | 27°D48 | 29°20 | 25°18 | 25°47 | M14 |
| T 15 | 5 33 54 | 22°38'11 | 8 Ω 59 | 7°31 | 11°43 | 7°41 | 27° 4 | 24°15 | 29°30 | 0°19 | 11°54 | 27°49 | 29°17 | 25°24 | 25°49 | T 15 |
| W16 | 5 37 51 | 23°39'07 | 23°14 | 7°13 | 12°58 | 7°23 | 27°14 | 24°11 | 29°29 | 0°19 | 11°53 | 27°50 | 29°14 | 25°31 | 25°52 | W16 |
| T 17 | 5 41 47 | 24°40'03 | 7 m 2 | 7°D 6 | 14°13 | 7° 6 | 27°24 | 24° 7 | 29°28 | 0°20 | 11°52 | 27°52 | 29°11 | 25°38 | 25°55 | T 17 |
| F 18 | 5 45 44 | 25°41'01 | 20°24 | 7°10 | 15°28 | 6°49 | 27°34 | 24° 3 | 29°27 | 0°20 | 11°51 | 27°R53 | 29° 7 | 25°44 | 25°57 | F 18 |
| S 19 | 5 49 40 | 26°41'59 | 3 ≏ 24 | 7°23 | 16°43 | 6°33 | 27°44 | 23°59 | 29°26 | 0°20 | 11°51 | 27°53 | 29° 4 | 25°51 | 26° 0 | S 19 |
| S 20 | 5 53 37 | 27°42'59 | 16° 3 | 7°45 | 17°58 | 6°17 | 27°55 | 23°56 | 29°25 | 0°20 | 11°50 | 27°51 | 29° 1 | 25°58 | 26° 3 | S 20 |
| M21 | 5 57 34 | 28°44'00 | 28°26 | 8°15 | 19°13 | 6° 3 | 28° 5 | 23°52 | 29°24 | 0°21 | 11°49 | 27°48 | 28°58 | 26° 4 | 26° 6 | M21 |
| T 22 | 6 1 30 | 29°45'02 | 10MJ36 | 8°52 | 20°28 | 5°49 | 28°16 | 23°49 | 29°23 | 0°21 | 11°48 | 27°44 | 28°55 | 26°11 | 26° 9 | T 22 |
| W23 | 6 5 27 | 0중46'05 | 22°37 | 9°35 | 21°43 | 5°36 | 28°26 | 23°45 | 29°22 | 0°21 | 11°48 | 27°39 | 28°52 | 26°18 | 26°12 | W23 |
| T 24 | 6 9 23 | 1°47'09 | 4 ₹ 32 | 10°24 | 22°58 | 5°23 | 28°37 | 23°42 | 29°22 | 0°22 | 11°47 | 27°34 | 28°48 | 26°24 | 26°15 | T 24 |
| F 25 | 6 13 20 | 2°48'13 | 16°23 28°11 | 11°18 12°16 | 24°13 | 5°12 | 28°48 | 23°39 | 29°21 | 0°22 | 11°46 | 27°30 | 28°45 | 26°31 | 26°18 | F 25 S 26 |
| S 26 | 6 17 16 | 3°49'18 | _ | | 25°28 | 5° 1 | 28°59 | 23°36 | 29°20 | 0°23 | 11°46 | 27°26 | 28°42 | 26°38 | 26°21 | |
| S 27 | 6 21 13 | 4°50'24 | 10중 0 | 13°18 | 26°43 | 4°51 | 29°10 | 23°33 | 29°19 | 0°23 | 11°45 | 27°24 | 28°39 | 26°44 | 26°24 | S 27 |
| M28 | 6 25 9 | 5°51'30 | 21°51 | 14°23 | 27°57 | 4°42 | 29°22 | 23°30 | 29°19 | 0°24 | 11°44 | 27°D23 | 28°36 | 26°51 | 26°28 | M28 |
| T 29 | 6 29 6 | 6°52'37 | 3≈46 | 15°32 | 29°12 | 4°34 | 29°33 | 23°27 | 29°18 | 0°24 | 11°44 | 27°23 | 28°32 | 26°58 | 26°31 | T 29 |
| W30 | 6 33 3 | 7°53'44 | 15°47 | 16°43 | 0 ≈ 27 | 4°26 | 29°44 | 23°24 | 29°18 | 0°25 0 ℃ 25 | 11°43 | 27°24 | 28°29 | 27° 4 | 26°34 | W30 |
| T 31 | 6 36 59 | 8 궁 54'51 | 27≈57 | 17 ₹ 56 | 1≈42 | 4 Ⅱ 19 | 29≈56 | 23 8 21 | 29 Y 17 | 0.1.22 | 11 8 43 | 27925 | 28926 | 27 × 11 | 26≈38 | T 31 |

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|--------------|--------------------|----------------------|-------------------------|-----------------------|----------------|----------------|---------------|----------------|-----------------|--------------|----------------|----------------|----------------|----------------|----------------|--------------|
| F 1 | 6 40 56 | 9 ට 55'58 | 10 ∺ 20 | 19 % 11 | 2≈57 | 4°R14 | 0 ∺ 7 | 23°R19 | 29°R17 | 0Υ26 | 11°R42 | 279527 | 28923 | 27 × 18 | 26≈41 | F 1 |
| S 2 | 6 44 52 | 10°57'06 | 23° 0 | 20°28 | 4°12 | 4 I I 9 | 0°19 | 23 8 16 | 29 Y 17 | 0°27 | 11842 | 27°28 | 28°20 | 27°24 | 26°44 | S 2 |
| S 3 | 6 48 49 | 11°58'13 | 5 Ƴ 58 | 21°47 | 5°27 | 4° 5 | 0°31 | 23°14 | 29°17 | 0°28 | 11°41 | 27°R29 | 28°17 | 27°31 | 26°48 | S 3 |
| M 4 | 6 52 45 | 12°59'21 | 19°20 | 23° 7 | 6°41 | 4° 1 | 0°43 | 23°12 | 29°16 | 0°28 | 11°41 | 27°29 | 28°13 | 27°38 | 26°51 | M 4 |
| T 5 | 6 56 42 | 14° 0'28 | 3 8 6 | 24°28 | 7°56 | 3°59 | 0°55 | 23° 9 | 29°16 | 0°29 | 11°40 | 27°28 | 28°10 | 27°44 | 26°55 | T 5 |
| W 6 | 7 0 38 7 4 35 | 15° 1'35 | 17°18 1 ∏ 54 | 25°50 | 9°11 | 3°57 | 1° 7 | 23° 7 | 29°16 | 0°30 | 11°40 | 27°27 | 28° 7 | 27°51 | 26°59 27° 2 | W 6 T 7 |
| T 7 F 8 | 7 4 35 7 8 32 | 16° 2'42 17° 3'50 | 1 11 54 16°49 | 27°13 28°38 | 10°26 11°41 | 3°56 3°D56 | 1°19 1°31 | 23° 5 23° 3 | 29°16 29°D16 | 0°31 0°32 | 11°39 11°39 | 27°25 27°24 | 28° 4 28° 1 | 27°58 28° 4 | 27° 2 27° 6 | F 8 |
| F 8 | 7 12 28 | 17 330 18° 4'57 | 19 49 | 26 36 0 궁 3 | 11 41 12°55 | 3°57 | 1°44 | 23° 2 | 29°16 | 0°33 | 11°39 | 27°23 | 27°58 | 28°11 | 27°10 | г о S 9 |
| | | 19° 6'04 | 17° 7 | 1°28 | 14°10 | | 1°56 | 23° 0 | 29°16 | 0°34 | 11°38 | 27°22 | 27°54 | 28°18 | 27°13 | S 10 |
| S 10 M11 | 7 16 25 7 20 21 | 20° 7'11 | $2\Omega 12$ | 2°55 | 14°10 15°25 | 3°58 4° 0 | 2° 8 | 23° 0 22°58 | 29°16 | 0°35 | 11°38 | 27°D22 | 27°54 27°51 | 28°24 | 27°13 | M11 |
| T 12 | 7 24 18 | 21° 8'18 | 17° 1 | 4°22 | 16°39 | 4° 3 | 2°21 | 22°57 | 29°16 | 0°36 | 11°38 | 27°23 | 27°48 | 28°31 | 27°21 | T 12 |
| W13 | 7 28 14 | 22° 9'25 | 1 m 28 | 5°50 | 17°54 | 4° 7 | 2°34 | 22°56 | 29°17 | 0°37 | 11°37 | 27°23 | 27°45 | 28°38 | 27°25 | W13 |
| T 14 | 7 32 11 | 23°10'32 | 15°30 | 7°18 | 19° 9 | 4°11 | 2°46 | 22°54 | 29°17 | 0°38 | 11°37 | 27°24 | 27°42 | 28°44 | 27°29 | T 14 |
| F 15 | 7 36 7 | 24°11'39 | 29° 4 | 8°47 | 20°23 | 4°16 | 2°59 | 22°53 | 29°17 | 0°39 | 11°37 | 27°24 | 27°38 | 28°51 | 27°33 | F 15 |
| S 16 | 7 40 4 | 25°12'46 | 12 ≏ 11 | 10°17 | 21°38 | 4°22 | 3°12 | 22°52 | 29°18 | 0°40 | 11°37 | 27°24 | 27°35 | 28°58 | 27°37 | S 16 |
| S 17 | 7 44 1 | 26°13'54 | 24°55 | 11°47 | 22°52 | 4°29 | 3°25 | 22°51 | 29°18 | 0°41 | 11°37 | 27°R24 | 27°32 | 29° 4 | 27°41 | S 17 |
| M18 | 7 47 57 | 27°15'01 | 7 M .19 | 13°17 | 24° 7 | 4°36 | 3°38 | 22°51 | 29°19 | 0°43 | 11°36 | 27°D24 | 27°29 | 29°11 | 27°45 | M18 |
| T 19 | 7 51 54 | 28°16'08 | 19°27 | 14°48 | 25°21 | 4°44 | 3°51 | 22°50 | 29°19 | 0°44 | 11°36 | 27°24 | 27°26 | 29°18 | 27°49 | T 19 |
| W20 | 7 55 50 | 29°17'16 | 1 ~ 24 | 16°20 | 26°36 27°50 | 4°52 | 4° 4 | 22°49 | 29°20 | 0°45 0°47 | 11°36 | 27°24 | 27°23 | 29°24 | 27°53 27°57 | W20 |
| T 21 F 22 | 7 59 47 8 3 43 | 0≈18'23 1°19'30 | 13°15 25° 3 | 17°52 19°24 | 27°50 29° 5 | 5° 1 5°11 | 4°17 4°30 | 22°49 22°49 | 29°21 29°21 | 0°47 0°48 | 11°36 11°36 | 27°25 27°25 | 27°19 27°16 | 29°31 29°38 | 27°57 28° 1 | T 21 F 22 |
| S 23 | 8 7 40 | 2°20'36 | 25 3 6 ප 51 | 20°57 | 0 ₩19 | 5°21 | 4°44 | 22°48 | 29°22 | 0°49 | 11°36 | 27°26 | 27°13 | 29°44 | 28° 5 | S 23 |
| S 24 | 8 11 36 | 3°21'43 | 18°43 | 22°31 | 1°33 | 5°32 | 4°57 | 22°D48 | 29°23 | 0°51 | 11°36 | 27°26 | 27°10 | 29°51 | 28° 9 | S 24 |
| M25 | 8 11 30 | 4°22'49 | 18°43 0 ≈ 40 | 24° 5 | 2°48 | 5°44 | 5°10 | 22°48 | 29°23 29°24 | 0°52 | 11°36 | 27°R26 | 27° 10 | 29°58 | 28° 13 | M25 |
| T 26 | 8 19 30 | 5°23'54 | 12°45 | 25°40 | 4° 2 | 5°56 | 5°24 | 22°48 | 29°25 | 0°54 | 11°D36 | 27°26 | 27° 4 | 0중 4 | 28°18 | T 26 |
| W27 | 8 23 26 | 6°24'59 | 25° 0 | 27°15 | 5°16 | 6° 9 | 5°37 | 22°49 | 29°26 | 0°55 | 11°36 | 27°25 | 27° 0 | 0°11 | 28°22 | W27 |
| T 28 | 8 27 23 | 7°26'02 | 7 ∺ 25 | 28°51 | 6°30 | 6°22 | 5°51 | 22°49 | 29°27 | 0°57 | 11°36 | 27°24 | 26°57 | 0°18 | 28°26 | T 28 |
| F 29 | 8 31 19 | 8°27'05 | 20° 3 | 0≈27 | 7°45 | 6°36 | 6° 5 | 22°50 | 29°28 | 0°58 | 11°36 | 27°22 | 26°54 | 0°24 | 28°30 | F 29 |
| S 30 | 8 35 16 | 9°28'08 | 2 ℃ 54 | 2° 4 | 8°59 | 6°50 | 6°18 | 22°50 | 29°29 | 1° 0 | 11°36 | 27°20 | 26°51 | 0°31 | 28°35 | S 30 |
| S 31 | 8 39 12 | 10≈29'09 | 16 Y 0 | 3≈42 | 10 米 13 | 7 I 5 | 6 ∺ 32 | 22 8 51 | 29 Y 30 | 1 Υ 1 | 11 8 36 | 279519 | 269548 | 0 궁 38 | 28≈39 | S 31 |

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| M 1 | 8 43 9 | 11≈30'09 | 29 Y 23 | 5≈20 | 11) 27 | 7 Ⅲ 20 | 6) 46 | 22 8 52 | 29 Y 31 | 1 Υ 3 | 11836 | 27°R18 | 269544 | 0 云 44 | 28≈43 | M 1 |
| T 2 | 8 47 5 | 12°31'08 | 138 3 | 6°58 | 12°41 | 7°36 | 7° 0 | 22°53 | 29°32 | 1° 4 | 11°36 | 27°D18 | 26°41 | 0°51 | 28°48 | T 2 |
| W 3 | 8 51 2 | 13°32'06 | 27° 1 | 8°38 | 13°55 | 7°53 | 7°13 | 22°54 | 29°34 | 1° 6 | 11°36 | 279518 | 26°38 | 0°58 | 28°52 | W 3 |
| T 4 | 8 54 59 | 14°33'03 | 11 I I7 | 10°18 | 15° 9 | 8° 9 | 7°27 | 22°55 | 29°35 | 1°8 | 11°37 | 27°19 | 26°35 | 1° 4 | 28°56 | T 4 |
| F 5 | 8 58 55 | 15°33'59 | 25°48 | 11°59 | 16°23 | 8°27 | 7°41 | 22°56 | 29°37 | 1° 9 | 11°37 | 27°20 | 26°32 | 1°11 | 29° 1 | F 5 |
| S 6 | 9 2 52 | 16°34'53 | 10931 | 13°40 | 17°37 | 8°44 | 7°55 | 22°57 | 29°38 | 1°11 | 11°37 | 27°22 | 26°29 | 1°18 | 29° 5 | S 6 |
| S 7 | 9 6 48 | 17°35'47 | 25°20 | 15°22 | 18°50 | 9° 3 | 8° 9 | 22°59 | 29°40 | 1°13 | 11°37 | 27°R22 | 26°25 | 1°24 | 29° 9 | S 7 |
| M 8 | 9 10 45 | 18°36'39 | 10 Ω 9 | 17° 5 | 20° 4 | 9°21 | 8°23 | 23° 0 | 29°41 | 1°15 | 11°38 | 27°22 | 26°22 | 1°31 | 29°14 | M 8 |
| T 9 | 9 14 41 | 19°37'30 | 24°49 | 18°48 | 21°18 | 9°40 | 8°37 | 23° 2 | 29°43 | 1°17 | 11°38 | 27°20 | 26°19 | 1°38 | 29°18 | T 9 |
| W10 | 9 18 38 | 20°38'20 | 9 m /14 | 20°33 | 22°32 | 9°59 | 8°51 | 23° 4 | 29°44 | 1°18 | 11°38 | 27°17 | 26°16 | 1°44 | 29°23 | W10 |
| T 11 | 9 22 34 | 21°39'09 | 23°19 | 22°18 | 23°45 | 10°19 | 9° 6 | 23° 6 | 29°46 | 1°20 | 11°39 | 27°14 | 26°13 | 1°51 | 29°27 | T 11 |
| F 12 | 9 26 31 | 22°39'56 | 6 Ω 59 | 24° 3 | 24°59 | 10°39 | 9°20 | 23° 8 | 29°48 | 1°22 | 11°39 | 27°10 | 26°10 | 1°58 | 29°32 | F 12 |
| S 13 | 9 30 28 | 23°40'43 | 20°14 | 25°50 | 26°12 | 11° 0 | 9°34 | 23°10 | 29°50 | 1°24 | 11°39 | 27° 6 | 26° 6 | 2° 4 | 29°36 | S 13 |
| S 14 | 9 34 24 | 24°41'29 | 3M 4 | 27°37 | 27°26 | 11°21 | 9°48 | 23°12 | 29°51 | 1°26 | 11°40 | 27° 3 | 26° 3 | 2°11 | 29°40 | S 14 |
| M15 | 9 38 21 | 25°42'15 | 15°33 | 29°24 | 28°39 | 11°42 | 10° 2 | 23°15 | 29°53 | 1°28 | 11°40 | 27° 1 | 26° 0 | 2°18 | 29°45 | M15 |
| T 16 | 9 42 17 | 26°42'59 | 27°44 | 1) 13 | 29°52 | 12° 4 | 10°17 | 23°17 | 29°55 | 1°30 | 11°41 | 27°D 1 | 25°57 | 2°24 | 29°49 | T 16 |
| W17 | 9 46 14 | 27°43'42 | 9 .₹ 42 | 3° 1 | 1 Υ 5 | 12°25 | 10°31 | 23°19 | 29°57 | 1°32 | 11°41 | 27° 2 | 25°54 | 2°31 | 29°54 | W17 |
| T 18 | 9 50 10 | 28°44'24 | 21°32 | 4°51 | 2°19 | 12°48 | 10°45 | 23°22 | 29°59 | 1°34 | 11°42 | 27° 3 | 25°50 | 2°38 | 29°58 | T 18 |
| F 19 | 9 54 7 | 29°45'05 | 3 ට 19 | 6°40 | 3°32 | 13°10 | 11° 0 | 23°25 | 0 8 1 | 1°36 | 11°42 | 27° 5 | 25°47 | 2°44 | 0 米 3 | F 19 |
| S 20 | 9 58 3 | 0) (45′45 | 15° 9 | 8°30 | 4°45 | 13°33 | 11°14 | 23°28 | 0° 3 | 1°38 | 11°43 | 27° 7 | 25°44 | 2°51 | 0° 7 | S 20 |
| S 21 | 10 2 0 | 1°46'24 | 27° 4 | 10°20 | 5°58 | 13°56 | 11°28 | 23°31 | 0° 5 | 1°40 | 11°43 | 27°R 7 | 25°41 | 2°57 | 0°12 | S 21 |
| M22 | 10 5 57 | 2°47'01 | 9≈ 9 | 12°11 | 7°11 | 14°20 | 11°43 | 23°34 | 0° 7 | 1°42 | 11°44 | 27° 7 | 25°38 | 3° 4 | 0°16 | M22 |
| T 23 | 10 9 53 | 3°47'37 | 21°26 | 14° 0 | 8°24 | 14°44 | 11°57 | 23°37 | 0°10 | 1°44 | 11°44 | 27° 4 | 25°35 | 3°11 | 0°21 | T 23 |
| W24 | 10 13 50 | 4°48'12 | 3 ∺ 57 | 15°50 | 9°37 | 15° 8 | 12°12 | 23°40 | 0°12 | 1°46 | 11°45 | 26°59 | 25°31 | 3°17 | 0°25 | W24 |
| T 25 | 10 17 46 | 5°48'45 | 16°42 | 17°39 | 10°49 | 15°32 | 12°26 | 23°44 | 0°14 | 1°48 | 11°46 | 26°53 | 25°28 | 3°24 | 0°30 | T 25 |
| F 26 | 10 21 43 | 6°49'16 | 29°41 | 19°27 | 12° 2 | 15°57 | 12°40 | 23°47 | 0°17 | 1°50 | 11°46 | 26°46 | 25°25 | 3°31 | 0°34 | F 26 |
| S 27 | 10 25 39 | 7°49'46 | 12 Y 54 | 21°13 | 13°15 | 16°21 | 12°55 | 23°51 | 0°19 | 1°52 | 11°47 | 26°39 | 25°22 | 3°37 | 0°38 | S 27 |
| S 28 | 10 29 36 | 8 ¥ 50'14 | 26 Y 20 | 22 米 58 | 14 Y 27 | 16 Ⅱ 47 | 13 ∺ 9 | 23 8 54 | 0821 | 1 Y 54 | 11848 | 26932 | 259619 | 3 ⋜ 44 | 0) €43 | S 28 |

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| M 1 | 10 33 32 | 9) 50'40 | 9 8 57 | 24) (40 | 15 Y 40 | 17 Ⅲ 12 | 13) 24 | 23 8 58 | 0 8 24 | 1Υ56 | 11848 | 26°R27 | 259915 | 3 ට 51 | 0) €47 | M 1 |
| T 2 | 10 37 29 | 10°51'05 | 23°44 | 26°20 | 16°52 | 17°38 | 13°38 | 24° 2 | 0°26 | 1°58 | 11°49 | 269524 | 25°12 | 3°57 | 0°52 | T 2 |
| W 3 | 10 41 26 | 11°51'28 | 7 Ⅱ 40 | 27°57 | 18° 4 | 18° 4 | 13°53 | 24° 6 | 0°29 | 2° 1 | 11°50 | 26°D22 | 25° 9 | 4° 4 | 0°56 | W 3 |
| T 4 | 10 45 22 | 12°51'48 | 21°45 | 29°30 | 19°17 | 18°30 | 14° 7 | 24°10 | 0°31 | 2° 3 | 11°51 | 26°23 | 25° 6 | 4°11 | 1° 0 | T 4 |
| F 5 | 10 49 19 | 13°52'07 | 5957 | 0 Ƴ 59 | 20°29 | 18°56 | 14°22 | 24°14 | 0°34 | 2° 5 | 11°52 | 26°24 | 25° 3 | 4°17 | 1° 5 | F 5 |
| S 6 | 10 53 15 | 14°52'24 | 20°15 | 2°23 | 21°41 | 19°23 | 14°36 | 24°18 | 0°36 | 2° 7 | 11°52 | 26°R25 | 25° 0 | 4°24 | 1° 9 | S 6 |
| S 7 | 10 57 12 | 15°52'38 | 4 Ω 36 | 3°41 | 22°53 | 19°50 | 14°51 | 24°22 | 0°39 | 2° 9 | 11°53 | 26°25 | 24°56 | 4°31 | 1°14 | S 7 |
| M 8 | 11 1 8 | 16°52'51 | 18°58 | 4°54 | 24° 4 | 20°17 | 15° 5 | 24°27 | 0°42 | 2°12 | 11°54 | 26°22 | 24°53 | 4°37 | 1°18 | M 8 |
| T 9 | 11 5 5 | 17°53'02 | 3 m 15 | 5°59 | 25°16 | 20°44 | 15°20 | 24°31 | 0°44 | 2°14 | 11°55 | 26°18 | 24°50 | 4°44 | 1°22 | T 9 |
| W10 | 11 9 1 | 18°53'10 | 17°22 | 6°57 | 26°28 | 21°11 | 15°34 | 24°36 | 0°47 | 2°16 | 11°56 | 26°11 | 24°47 | 4°51 | 1°27 | W10 |
| T 11 | 11 12 58 | 19°53'17 | 1 2 14 | 7°48 | 27°39 | 21°39 | 15°49 | 24°41 | 0°50 | 2°18 | 11°57 | 26° 2 | 24°44 | 4°57 | 1°31 | T 11 |
| F 12 | 11 16 55 | 20°53'22 | 14°48 | 8°30 | 28°51 | 22° 7 | 16° 3 | 24°45 | 0°53 | 2°20 | 11°58 | 25°53 | 24°41 | 5° 4 | 1°35 | F 12 |
| S 13 | 11 20 51 | 21°53'26 | 28° 1 | 9° 4 | 0 8 2 | 22°34 | 16°18 | 24°50 | 0°56 | 2°23 | 11°58 | 25°43 | 24°37 | 5°11 | 1°39 | S 13 |
| S 14 | 11 24 48 | 22°53'28 | 10ML52 | 9°28 | 1°13 | 23° 3 | 16°32 | 24°55 | 0°58 | 2°25 | 11°59 | 25°35 | 24°34 | 5°17 | 1°44 | S 14 |
| M15 | 11 28 44 | 23°53'28 | 23°22 | 9°44 | 2°25 | 23°31 | 16°46 | 25° 0 | 1° 1 | 2°27 | 12° 0 | 25°28 | 24°31 | 5°24 | 1°48 | M15 |
| T 16 | 11 32 41 | 24°53'27 | 5 ₹ 35 | 9°R51 | 3°36 | 23°59 | 17° 1 | 25° 5 | 1° 4 | 2°29 | 12° 1 | 25°24 | 24°28 | 5°31 | 1°52 | T 16 |
| W17 | 11 36 37 | 25°53'24 | 17°35 | 9°49 | 4°47 | 24°28 | 17°15 | 25°10 | 1° 7 | 2°32 | 12° 2 | 25°21 | 24°25 | 5°37 | 1°56 | W17 |
| T 18 | 11 40 34 | 26°53'19 | 29°26 | 9°38 | 5°57 | 24°57 | 17°30 | 25°15 | 1°10 | 2°34 | 12° 3 | 25°D21 | 24°21 | 5°44 | 2° 0 | T 18 |
| F 19 | 11 44 30 | 27°53'13 | 11 る 14 | 9°19 | 7° 8 | 25°26 | 17°44 | 25°21 | 1°13 | 2°36 | 12° 4 | 25°22 | 24°18 | 5°50 | 2° 4 | F 19 |
| S 20 | 11 48 27 | 28°53'05 | 23° 5 | 8°52 | 8°19 | 25°55 | 17°58 | 25°26 | 1°16 | 2°39 | 12° 5 | 25°R22 | 24°15 | 5°57 | 2° 9 | S 20 |
| S 21 | 11 52 23 | 29°52'56 | 5≈ 3 | 8°18 | 9°29 | 26°24 | 18°13 | 25°31 | 1°19 | 2°41 | 12° 6 | 25°22 | 24°12 | 6° 4 | 2°13 | S 21 |
| M22 | 11 56 20 | 0 Υ 52'44 | 17°13 | 7°38 | 10°40 | 26°54 | 18°27 | 25°37 | 1°22 | 2°43 | 12° 7 | 25°19 | 24° 9 | 6°10 | 2°17 | M22 |
| T 23 | 12 0 17 | 1°52'31 | 29°39 | 6°53 | 11°50 | 27°23 | 18°41 | 25°42 | 1°25 | 2°45 | 12° 9 | 25°15 | 24° 6 | 6°17 | 2°21 | T 23 |
| W24 | 12 4 13 | 2°52'16 | 12) 23 | 6° 3 | 13° 0 | 27°53 | 18°56 | 25°48 | 1°28 | 2°48 | 12°10 | 25° 7 | 24° 2 | 6°24 | 2°25 | W24 |
| T 25 | 12 8 10 | 3°51'59 | 25°27 | 5°10 | 14°10 | 28°23 | 19°10 | 25°54 | 1°31 | 2°50 | 12°11 | 24°57 | 23°59 | 6°30 | 2°29 | T 25 |
| F 26 | 12 12 6 | 4°51'41 | 8 Υ 50 | 4°16 | 15°20 | 28°53 | 19°24 | 26° 0 | 1°35 | 2°52 | 12°12 | 24°46 | 23°56 | 6°37 | 2°33 | F 26 |
| S 27 | 12 16 3 | 5°51'20 | 22°29 | 3°21 | 16°30 | 29°23 | 19°38 | 26° 5 | 1°38 | 2°55 | 12°13 | 24°34 | 23°53 | 6°44 | 2°36 | S 27 |
| S 28 | 12 19 59 | 6°50'57 | 6821 | 2°26 | 17°39 | 29°54 | 19°53 | 26°11 | 1°41 | 2°57 | 12°14 | 24°23 | 23°50 | 6°50 | 2°40 | S 28 |
| M29 | 12 23 56 | 7°50'32 | 20°22 | 1°33 | 18°49 | 09्524 | 20° 7 | 26°17 | 1°44 | 2°59 | 12°15 | 24°13 | 23°47 | 6°57 | 2°44 | M29 |
| T 30 | 12 27 52 | 8°50'05 | 4 ∐ 28 | 0°43 | 19°58 | 0°55 | 20°21 | 26°23 | 1°47 | 3° 1 | 12°16 | 24° 7 | 23°43 | <u>7°</u> 4 | 2°48 | T 30 |
| W31 | 12 31 49 | 9 Ƴ 49'36 | 18耳36 | 29 米 56 | 218 8 | 19925 | 20) 35 | 26 8 30 | 1 8 51 | 3 Υ 4 | 12818 | 2499 3 | 239540 | 7 궁 10 | 2 ∺ 52 | W31 |

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| T 1 | 12 35 46 | 10 Y 49'04 | 29544 | 29°R13 | 22817 | 1956 | 20) (49 | 26 8 36 | 1 8 54 | 3 Υ 6 | 12 8 19 | 24°R 2 | 23937 | 7 궁 17 | 2 ∺ 55 | T 1 |
| F 2 | 12 39 42 | 11°48'30 | 16°50 | 28) 35 | 23°26 | 2°27 | 21° 3 | 26°42 | 1°57 | 3° 8 | 12°20 | 2495 1 | 23°34 | 7°24 | 2°59 | F 2 |
| S 3 | 12 43 39 | 12°47'54 | 0 Ω 53 | 28° 2 | 24°34 | 2°58 | 21°17 | 26°48 | 2° 0 | 3°10 | 12°21 | 24° 1 | 23°31 | 7°30 | 3° 3 | S 3 |
| S 4 | 12 47 35 | 13°47'15 | 14°54 | 27°35 | 25°43 | 3°29 | 21°31 | 26°55 | 2° 4 | 3°13 | 12°22 | 24° 0 | 23°27 | 7°37 | 3° 6 | S 4 |
| M 5 | 12 51 32 | 14°46'34 | 28°50 | 27°13 | 26°51 | 4° 1 | 21°45 | 27° 1 | 2° 7 | 3°15 | 12°24 | 23°57 | 23°24 | 7°44 | 3°10 | M 5 |
| T 6 | 12 55 28 | 15°45'51 | 12 Mp 40 | 26°57 | 28° 0 | 4°32 | 21°59 | 27° 7 | 2°10 | 3°17 | 12°25 | 23°50 | 23°21 | 7°50 | 3°14 | T 6 |
| W 7 | 12 59 25 | 16°45'05 | 26°21 | 26°47 | 29° 8 | 5° 4 | 22°13 | 27°14 | 2°14 | 3°19 | 12°26 | 23°41 | 23°18 | 7°57 | 3°17 | W 7 |
| T 8 | 13 3 21 | 17°44'17 | 9 ≏ 51 | 26°D43 | 0 I I16 | 5°35 | 22°27 | 27°20 | 2°17 | 3°22 | 12°27 | 23°29 | 23°15 | 8° 3 | 3°21 | T 8 |
| F 9 | 13 7 18 | 18°43'28 | 23° 7 | 26°44 | 1°24 | 6° 7 | 22°40 | 27°27 | 2°20 | 3°24 | 12°29 | 23°16 | 23°12 | 8°10 | 3°24 | F 9 |
| S 10 | 13 11 15 | 19°42'36 | 6M 7 | 26°51 | 2°31 | 6°39 | 22°54 | 27°34 | 2°24 | 3°26 | 12°30 | 23° 3 | 23° 8 | 8°17 | 3°27 | S 10 |
| S 11 | 13 15 11 | 20°41'42 | 18°49 | 27° 2 | 3°38 | 7°11 | 23° 8 | 27°40 | 2°27 | 3°28 | 12°31 | 22°51 | 23° 5 | 8°23 | 3°31 | S 11 |
| M12 | 13 19 8 | 21°40'47 | 1 √ 15 | 27°20 | 4°46 | 7°42 | 23°21 | 27°47 | 2°30 | 3°30 | 12°32 | 22°41 | 23° 2 | 8°30 | 3°34 | M12 |
| T 13 | 13 23 4 | 22°39'49 | 13°26 | 27°41 | 5°53 | 8°15 | 23°35 | 27°54 | 2°34 | 3°33 | 12°34 | 22°34 | 22°59 | 8°37 | 3°37 | T 13 |
| W14 | 13 27 1 | 23°38'50 | 25°25 | 28° 8 | 7° 0 | 8°47 | 23°48 | 28° 1 | 2°37 | 3°35 | 12°35 | 22°30 | 22°56 | 8°43 | 3°41 | W14 |
| T 15 | 13 30 57 | 24°37'49 | 7 궁 15 | 28°39 | 8° 6 | 9°19 | 24° 2 | 28° 8 | 2°41 | 3°37 | 12°36 | 22°28 | 22°52 | 8°50 | 3°44 | T 15 |
| F 16 | 13 34 54 | 25°36'47 | 19° 4 | 29°14 | 9°13 | 9°51 | 24°15 | 28°15 | 2°44 | 3°39 | 12°38 | 22°27 | 22°49 | 8°57 | 3°47 | F 16 |
| S 17 | 13 38 50 | 26°35'42 | 0≈54 | 29°53 | 10°19 | 10°24 | 24°29 | 28°22 | 2°48 | 3°41 | 12°39 | 22°27 | 22°46 | 9° 3 | 3°50 | S 17 |
| S 18 | 13 42 47 | 27°34'36 | 12°53 | 0 Ƴ 36 | 11°25 | 10°56 | 24°42 | 28°29 | 2°51 | 3°43 | 12°40 | 22°27 | 22°43 | 9°10 | 3°53 | S 18 |
| M19 | 13 46 44 | 28°33'28 | 25° 4 | 1°22 | 12°31 | 11°29 | 24°55 | 28°36 | 2°54 | 3°45 | 12°42 | 22°24 | 22°40 | 9°17 | 3°56 | M19 |
| T 20 | 13 50 40 | 29°32'19 | 7 ∺ 34 | 2°12 | 13°36 | 12° 1 | 25° 8 | 28°43 | 2°58 | 3°48 | 12°43 | 22°20 | 22°37 | 9°23 | 3°59 | T 20 |
| W21 | 13 54 37 | 0 8 31'07 | 20°26 | 3° 5 | 14°41 | 12°34 | 25°22 | 28°50 | 3° 1 | 3°50 | 12°44 | 22°12 | 22°33 | 9°30 | 4° 2 | W21 |
| T 22 | 13 58 33 | 1°29'54 | 3 Υ42 | 4° 1 | 15°47 | 13° 7 | 25°35 | 28°57 | 3° 5 | 3°52 | 12°46 | 22° 3 | 22°30 | 9°37 | 4° 5 | T 22 |
| F 23 | 14 2 30 | 2°28'39 | 17°21 | 5° 0 | 16°51 | 13°40 | 25°48 | 29° 4 | 3° 8 | 3°54 | 12°47 | 21°51 | 22°27 | 9°43 | 4° 8 | F 23 |
| S 24 | 14 6 26 | 3°27'22 | 1821 | 6° 2 | 17°56 | 14°13 | 26° 1 | 29°12 | 3°12 | 3°56 | 12°48 | 21°39 | 22°24 | 9°50 | 4°11 | S 24 |
| S 25 | 14 10 23 | 4°26'03 | 15°38 | 7° 6 | 19° 0 | 14°46 | 26°14 | 29°19 | 3°15 | 3°58 | 12°50 | 21°28 | 22°21 | 9°56 | 4°13 | S 25 |
| M26 | 14 14 19 | 5°24'42 | 0 Ⅱ 5 | 8°13 | 20° 4 | 15°19 | 26°26 | 29°26 | 3°18 | 4° 0 | 12°51 | 21°19 | 22°18 | 10° 3 | 4°16 | M26 |
| T 27 | 14 18 16 | 6°23'19 | 14°37 | 9°23 | 21° 8 | 15°52 | 26°39 | 29°34 | 3°22 | 4° 2 | 12°52 | 21°12 | 22°14 | 10°10 | 4°19 | T 27 |
| W28 | 14 22 12 | 7°21'55 | 29° 7 | 10°35 | 22°12 | 16°25 | 26°52 | 29°41 | 3°25 | 4° 4 | 12°54 | 21° 8 | 22°11 | 10°16 | 4°21 | W28 |
| T 29 | 14 26 9 | 8°20'28 | 13930 | 11°49 | 23°15 | 16°59 | 27° 5 | 29°48 | 3°29 | 4° 6 | 12°55 | 21° 6 | 22° 8 | 10°23 | 4°24 | T 29 |
| F 30 | 14 30 6 | 9 8 18'59 | 279544 | 13 ° 6 | 24 Ⅱ 18 | 17932 | 27) 17 | 29 8 56 | 3 8 32 | 4 Υ 8 | 12 8 57 | 21°D 6 | 229 5 | 10 궁 30 | 4 ∺ 26 | F 30 |

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| S 1 | 14 34 2 | 10817'27 | 11 Ω 46 | 14 Y 24 | 25 Ⅲ 21 | 1895 6 | 27) 30 | 0 I 3 | 3 8 36 | 4Υ 10 | 12 8 58 | 21°R 6 | 229 2 | 10 궁 36 | 4 ∺ 28 | S 1 |
| S 2 | 14 37 59 | 11°15'54 | 25°38 | 15°45 | 26°23 | 18°39 | 27°42 | 0°11 | 3°39 | 4°12 | 12°59 | 2195 6 | 21°58 | 10°43 | 4°31 | S 2 |
| M 3 | 14 41 55 | 12°14'18 | 9 m)18 | 17° 8 | 27°25 | 19°13 | 27°54 | 0°18 | 3°42 | 4°14 | 13° 1 | 21° 3 | 21°55 | 10°50 | 4°33 | M 3 |
| T 4 | 14 45 52 | 13°12'40 | 22°47 | 18°33 | 28°27 | 19°46 | 28° 7 | 0°26 | 3°46 | 4°15 | 13° 2 | 20°58 | 21°52 | 10°56 | 4°35 | T 4 |
| W 5 | 14 49 48 | 14°11'00 | 6 º 5 | 19°59 | 29°28 | 20°20 | 28°19 | 0°33 | 3°49 | 4°17 | 13° 3 | 20°50 | 21°49 | 11° 3 | 4°38 | W 5 |
| T 6 | 14 53 45 | 15° 9'18 | 19°11 | 21°28 | 0ණ29 | 20°54 | 28°31 | 0°41 | 3°53 | 4°19 | 13° 5 | 20°40 | 21°46 | 11°10 | 4°40 | T 6 |
| F 7 | 14 57 41 | 16° 7'34 | 2M 5 | 22°59 | 1°30 | 21°28 | 28°43 | 0°49 | 3°56 | 4°21 | 13° 6 | 20°29 | 21°43 | 11°16 | 4°42 | F 7 |
| S 8 | 15 1 38 | 17° 5'48 | 14°46 | 24°32 | 2°30 | 22° 1 | 28°55 | 0°56 | 3°59 | 4°23 | 13° 8 | 20°17 | 21°39 | 11°23 | 4°44 | S 8 |
| S 9 | 15 5 35 | 18° 4'01 | 27°15 | 26° 6 | 3°30 | 22°35 | 29° 7 | 1° 4 | 4° 3 | 4°24 | 13° 9 | 20° 7 | 21°36 | 11°30 | 4°46 | S 9 |
| M10 | 15 931 | 19° 2'12 | 9 ₹ 30 | 27°43 | 4°29 | 23° 9 | 29°19 | 1°11 | 4° 6 | 4°26 | 13°10 | 19°58 | 21°33 | 11°36 | 4°48 | M10 |
| T 11 | 15 13 28 | 20° 0'21 | 21°34 | 29°21 | 5°28 | 23°43 | 29°30 | 1°19 | 4° 9 | 4°28 | 13°12 | 19°52 | 21°30 | 11°43 | 4°50 | T 11 |
| W12 | 15 17 24 | 20°58'29 | 3 る 29 | 18 1 | 6°27 | 24°17 | 29°42 | 1°27 | 4°13 | 4°30 | 13°13 | 19°49 | 21°27 | 11°49 | 4°51 | W12 |
| T 13 | 15 21 21 | 21°56'36 | 15°18 | 2°44 | 7°25 | 24°52 | 29°53 | 1°35 | 4°16 | 4°31 | 13°14 | 19°D47 | 21°24 | 11°56 | 4°53 | T 13 |
| F 14 | 15 25 17 | 22°54'41 | 27° 6 | 4°28 | 8°23 | 25°26 | 0 Υ 5 | 1°42 | 4°19 | 4°33 | 13°16 | 19°47 | 21°20 | 12° 3 | 4°55 | F 14 |
| S 15 | 15 29 14 | 23°52'44 | 8 ≈ 56 | 6°14 | 9°20 | 26° 0 | 0°16 | 1°50 | 4°23 | 4°35 | 13°17 | 19°48 | 21°17 | 12° 9 | 4°56 | S 15 |
| S 16 | 15 33 10 | 24°50'46 | 20°54 | 8° 2 | 10°17 | 26°34 | 0°27 | 1°58 | 4°26 | 4°36 | 13°18 | 19°R49 | 21°14 | 12°16 | 4°58 | S 16 |
| M17 | 15 37 7 | 25°48'47 | 3 ∺ 5 | 9°52 | 11°13 | 27° 9 | 0°39 | 2° 5 | 4°29 | 4°38 | 13°20 | 19°49 | 21°11 | 12°23 | 4°59 | M17 |
| T 18 | 15 41 4 | 26°46'46 | 15°35 | 11°43 | 12° 9 | 27°43 | 0°50 | 2°13 | 4°32 | 4°40 | 13°21 | 19°47 | 21° 8 | 12°29 | 5° 1 | T 18 |
| W19 | 15 45 0 | 27°44'44 | 28°27 | 13°37 | 13° 4 | 28°17 | 1° 1 | 2°21 | 4°36 | 4°41 | 13°22 | 19°43 | 21° 4 | 12°36 | 5° 2 | W19 |
| T 20 | 15 48 57 | 28°42'41 | 11 Y 45 | 15°33 | 13°59 | 28°52 | 1°12 | 2°29 | 4°39 | 4°43 | 13°24 | 19°37 | 21° 1 | 12°43 | 5° 4 | T 20 |
| F 21 | 15 52 53 | 29°40'36 | 25°30 | 17°30 | 14°53 | 29°26 | 1°22 | 2°36 | 4°42 | 4°44 | 13°25 | 19°30 | 20°58 | 12°49 | 5° 5 | F 21 |
| S 22 | 15 56 50 | 0 Ⅲ 38'31 | 9 8 41 | 19°29 | 15°46 | 0 Ω 1 | 1°33 | 2°44 | 4°45 | 4°46 | 13°26 | 19°22 | 20°55 | 12°56 | 5° 6 | S 22 |
| S 23 | 16 0 46 | 1°36'24 | 24°13 | 21°30 | 16°39 | 0°36 | 1°43 | 2°52 | 4°48 | 4°47 | 13°28 | 19°15 | 20°52 | 13° 3 | 5° 7 | S 23 |
| M24 | 16 4 43 | 2°34'15 | 9 I I 0 | 23°33 | 17°32 | 1°10 | 1°54 | 3° 0 | 4°52 | 4°48 | 13°29 | 19° 9 | 20°49 | 13° 9 | 5° 8 | M24 |
| T 25 | 16 8 39 | 3°32'05 | 23°54 | 25°38 | 18°23 | 1°45 | 2° 4 | 3° 7 | 4°55 | 4°50 | 13°30 | 19° 4 | 20°45 | 13°16 | 5° 9 | T 25 |
| W26 | 16 12 36 | 4°29'54 | 8 9 47 | 27°44 | 19°14 | 2°20 | 2°14 | 3°15 | 4°58 | 4°51 | 13°32 | 19° 2 | 20°42 | 13°23 | 5°10 | W26 |
| T 27 | 16 16 33 | 5°27'41 | 23°31 | 29°51 | 20° 5 | 2°55 | 2°25 | 3°23 | 5° 1 | 4°53 | 13°33 | 19°D 2 | 20°39 | 13°29 | 5°11 | T 27 |
| F 28 | 16 20 29 | 6°25'26 | 8 0 2 | 2 II 0 | 20°54 | 3°30 | 2°35 | 3°31 | 5° 4 | 4°54 | 13°34 | 19° 3 | 20°36 | 13°36 | 5°12 | F 28 |
| S 29 | 16 24 26 | 7°23'10 | 22°15 | 4°10 | 21°43 | 4° 4 | 2°44 | 3°39 | 5° 7 | 4°55 | 13°35 | 19° 4 | 20°33 | 13°42 | 5°13 | S 29 |
| S 30 | 16 28 22 | 8°20'52 | 6 M p10 | 6°21 | 22°31 | 4°39 | 2°54 | 3°46 | 5°10 | 4°56 | 13°37 | 19°R 5 | 20°30 | 13°49 | 5°13 | S 30 |
| M31 | 16 32 19 | 9 Ⅱ 18'33 | 19 M /46 | 8 Ⅱ 32 | 23918 | 5 Ω 14 | 3 Υ 4 | 3 Ⅱ 54 | 5 8 13 | 4 Υ58 | 13 8 38 | 1995 4 | 20926 | 13 る 56 | 5) 14 | M31 |

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| T 1 | 16 36 15 | 10∏16′12 | 3 º 4 | 10 Ⅱ 44 | 2495 5 | 5 Ω 49 | 3 Υ 13 | 4 I I 2 | 5 8 16 | 4 Υ 59 | 13 8 39 | 19°R 2 | 209523 | 14る 2 | 5) (14 | T 1 |
| W 2 | 16 40 12 | 11°13'49 | 16° 7 | 12°56 | 24°50 | 6°25 | 3°23 | 4°10 | 5°19 | 5° 0 | 13°41 | 18958 | 20°20 | 14° 9 | 5°15 | W 2 |
| T 3 | 16 44 9 | 12°11'25 | 28°55 | 15° 7 | 25°35 | 7° 0 | 3°32 | 4°17 | 5°22 | 5° 1 | 13°42 | 18°53 | 20°17 | 14°16 | 5°15 | T 3 |
| F 4 | 16 48 5 | 13° 9'00 | 11 M 30 | 17°19 | 26°18 | 7°35 | 3°41 | 4°25 | 5°25 | 5° 2 | 13°43 | 18°47 | 20°14 | 14°22 | 5°16 | F 4 |
| S 5 | 16 52 2 | 14° 6'33 | 23°54 | 19°30 | 27° 1 | 8°10 | 3°50 | 4°33 | 5°28 | 5° 3 | 13°44 | 18°41 | 20°10 | 14°29 | 5°16 | S 5 |
| S 6 | 16 55 58 | 15° 4'06 | 6 ₹ 7 | 21°39 | 27°43 | 8°45 | 3°59 | 4°40 | 5°30 | 5° 4 | 13°45 | 18°35 | 20° 7 | 14°36 | 5°16 | S 6 |
| M 7 | 16 59 55 | 16° 1'37 | 18°10 | 23°48 | 28°23 | 9°20 | 4° 8 | 4°48 | 5°33 | 5° 5 | 13°47 | 18°31 | 20° 4 | 14°42 | 5°16 | M 7 |
| T 8 | 17 3 51 | 16°59'07 | 0 රු 6 | 25°55 | 29° 3 | 9°56 | 4°17 | 4°56 | 5°36 | 5° 6 | 13°48 | 18°28 | 20° 1 | 14°49 | 5°17 | T 8 |
| W 9 | 17 7 48 | 17°56'36 | 11°57 | 28° 1 | 29°41 | 10°31 | 4°25 | 5° 3 | 5°39 | 5° 7 | 13°49 | 18°27 | 19°58 | 14°56 | 5°R17 | W 9 |
| T 10 | 17 11 44 | 18°54'04 | 23°44 | 0ණ 4 | $0\Omega 18$ | 11° 6 | 4°34 | 5°11 | 5°42 | 5° 8 | 13°50 | 18°D26 | 19°55 | 15° 2 | 5°17 | T 10 |
| F 11 | 17 15 41 | 19°51'32 | 5≈32 | 2° 6 | 0°54 | 11°42 | 4°42 | 5°19 | 5°44 | 5° 9 | 13°51 | 18°27 | 19°51 | 15° 9 | 5°17 | F 11 |
| S 12 | 17 19 38 | 20°48'58 | 17°23 | 4° 6 | 1°29 | 12°17 | 4°50 | 5°26 | 5°47 | 5°10 | 13°52 | 18°29 | 19°48 | 15°16 | 5°16 | S 12 |
| S 13 | 17 23 34 | 21°46'24 | 29°22 | 6° 3 | 2° 2 | 12°53 | 4°58 | 5°34 | 5°50 | 5°11 | 13°54 | 18°31 | 19°45 | 15°22 | 5°16 | S 13 |
| M14 | 17 27 31 | 22°43'50 | 11) (34 | 7°59 | 2°34 | 13°28 | 5° 6 | 5°41 | 5°52 | 5°12 | 13°55 | 18°32 | 19°42 | 15°29 | 5°16 | M14 |
| T 15 | 17 31 27 | 23°41'14 | 24° 2 | 9°51 | 3° 4 | 14° 4 | 5°14 | 5°49 | 5°55 | 5°13 | 13°56 | 18°R33 | 19°39 | 15°35 | 5°16 | T 15 |
| W16 | 17 35 24 | 24°38'38 | 6 Ƴ 51 | 11°42 | 3°33 | 14°39 | 5°21 | 5°56 | 5°57 | 5°13 | 13°57 | 18°32 | 19°36 | 15°42 | 5°15 | W16 |
| T 17 | 17 39 20 | 25°36'02 | 20° 6 | 13°30 | 4° 1 | 15°15 | 5°29 | 6° 4 | 6° 0 | 5°14 | 13°58 | 18°30 | 19°32 | 15°49 | 5°15 | T 17 |
| F 18 | 17 43 17 | 26°33'25 | 3 8 47 | 15°15 | 4°27 | 15°51 | 5°36 | 6°11 | 6° 2 | 5°15 | 13°59 | 18°28 | 19°29 | 15°55 | 5°14 | F 18 |
| S 19 | 17 47 13 | 27°30'47 | 17°56 | 16°58 | 4°51 | 16°26 | 5°43 | 6°19 | 6° 5 | 5°15 | 14° 0 | 18°25 | 19°26 | 16° 2 | 5°14 | S 19 |
| S 20 | 17 51 10 | 28°28'09 | 2П29 | 18°39 | 5°14 | 17° 2 | 5°50 | 6°26 | 6° 7 | 5°16 | 14° 1 | 18°23 | 19°23 | 16° 9 | 5°13 | S 20 |
| M21 | 17 55 7 | 29°25'31 | 17°23 | 20°16 | 5°35 | 17°38 | 5°57 | 6°34 | 6° 9 | 5°17 | 14° 2 | 18°20 | 19°20 | 16°15 | 5°12 | M21 |
| T 22 | 17 59 3 | 09522'52 | 29528 | 21°52 | 5°54 | 18°14 | 6° 3 | 6°41 | 6°12 | 5°17 | 14° 3 | 18°19 | 19°16 | 16°22 | 5°12 | T 22 |
| W23 | 18 3 0 | 1°20'13 | 17°36 | 23°24 | 6°11 | 18°50 | 6°10 | 6°48 | 6°14 | 5°18 | 14° 4 | 18°D19 | 19°13 | 16°29 | 5°11 | W23 |
| T 24 | 18 6 56 | 2°17'32 | 2 Ω 39 | 24°54 | 6°26 | 19°26 | 6°16 | 6°56 | 6°16 | 5°18 | 14° 5 | 18°19 | 19°10 | 16°35 | 5°10 | T 24 |
| F 25 | 18 10 53 | 3°14'51 | 17°27 | 26°22 | 6°39 | 20° 2 | 6°23 | 7° 3 | 6°19 | 5°19 | 14° 6 | 18°20 | 19° 7 | 16°42 | 5° 9 | F 25 |
| S 26 | 18 14 49 | 4°12'09 | 1 m 55 | 27°47 | 6°50 | 20°37 | 6°29 | 7°10 | 6°21 | 5°19 | 14° 7 | 18°21 | 19° 4 | 16°49 | 5° 8 | S 26 |
| S 27 | 18 18 46 | 5° 9'27 | 16° 1 | 29° 9 | 6°59 | 21°13 | 6°34 | 7°17 | 6°23 | 5°20 | 14° 8 | 18°22 | 19° 1 | 16°55 | 5° 7 | S 27 |
| M28 | 18 22 42 | 6° 6'43 | 29°42 | $0\Omega_{28}$ | 7° 6 | 21°50 | 6°40 | 7°25 | 6°25 | 5°20 | 14° 9 | 18°22 | 18°57 | 17° 2 | 5° 6 | M28 |
| T 29 | 18 26 39 | 7° 3'59 | 13 ♀ 0 | 1°44 | 7°11 | 22°26 | 6°46 | 7°32 | 6°27 | 5°20 | 14°10 | 18°R22 | 18°54 | 17° 8 | 5° 5 | T 29 |
| W30 | 18 30 36 | 895 1'14 | 25 ≏ 57 | 2Ω 58 | 7°R13 | 23 N 2 | 6 Y 51 | 7 Ⅱ 39 | 6 8 29 | 5 Υ 21 | 14 8 11 | 189522 | 18951 | 17 る 15 | 5) 3 | W30 |

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| T 1 | 18 34 32 | 8958'29 | 8M35 | 4 Ω 9 | 7°R13 | 23 N 38 | 6 Υ 56 | 7 Ⅱ 46 | 6 8 31 | 5 Υ 21 | 14811 | 18°R21 | 189548 | 17る22 | 5°R 2 | T 1 |
| F 2 | 18 38 29 | 9°55'43 | 20°58 | 5°17 | 7 Ω 11 | 24°14 | 7° 1 | 7°53 | 6°33 | 5°21 | 14°12 | 189520 | 18°45 | 17°28 | 5) 1 | F 2 |
| S 3 | 18 42 25 | 10°52'56 | 3 ₹ 9 | 6°22 | 7° 6 | 24°50 | 7° 6 | 8° 0 | 6°35 | 5°21 | 14°13 | 18°19 | 18°42 | 17°35 | 4°59 | S 3 |
| S 4 | 18 46 22 | 11°50'09 | 15°10 | 7°23 | 6°59 | 25°26 | 7°11 | 8° 7 | 6°37 | 5°21 | 14°14 | 18°18 | 18°38 | 17°42 | 4°58 | S 4 |
| M 5 | 18 50 18 | 12°47'22 | 27° 4 | 8°22 | 6°49 | 26° 3 | 7°15 | 8°14 | 6°39 | 5°22 | 14°15 | 18°17 | 18°35 | 17°48 | 4°56 | M 5 |
| T 6 | 18 54 15 | 13°44'34 | 8 云 54 | 9°17 | 6°37 | 26°39 | 7°20 | 8°21 | 6°41 | 5°22 | 14°16 | 18°17 | 18°32 | 17°55 | 4°55 | T 6 |
| W 7 | 18 58 11 | 14°41'47 | 20°42 | 10° 9 | 6°23 | 27°15 | 7°24 | 8°27 | 6°42 | 5°22 | 14°16 | 18°D17 | 18°29 | 18° 2 | 4°53 | W 7 |
| T 8 | 19 2 8 | 15°38'59 | 2≈30 | 10°58 | 6° 6 | 27°52 | 7°28 | 8°34 | 6°44 | 5°22 | 14°17 | 18°17 | 18°26 | 18° 8 | 4°52 | T 8 |
| F 9 | 19 6 5 | 16°36'11 | 14°21 | 11°42 | 5°47 | 28°28 | 7°32 | 8°41 | 6°46 | 5°R22 | 14°18 | 18°17 | 18°22 | 18°15 | 4°50 | F 9 |
| S 10 | 19 10 1 | 17°33'23 | 26°17 | 12°23 | 5°26 | 29° 4 | 7°35 | 8°47 | 6°47 | 5°22 | 14°19 | 18°17 | 18°19 | 18°22 | 4°48 | S 10 |
| S 11 | 19 13 58 | 18°30'35 | 8) €21 | 13° 0 | 5° 2 | 29°41 | 7°39 | 8°54 | 6°49 | 5°22 | 14°19 | 18°R17 | 18°16 | 18°28 | 4°46 | S 11 |
| M12 | 19 17 54 | 19°27'47 | 20°36 | 13°34 | 4°37 | 0 m 17 | 7°42 | 9° 1 | 6°50 | 5°22 | 14°20 | 18°17 | 18°13 | 18°35 | 4°44 | M12 |
| T 13 | 19 21 51 | 20°25'00 | 3 ℃ 6 | 14° 3 | 4° 9 | 0°54 | 7°45 | 9° 7 | 6°52 | 5°22 | 14°21 | 18°17 | 18°10 | 18°42 | 4°42 | T 13 |
| W14 | 19 25 47 | 21°22'13 | 15°55 | 14°27 | 3°40 | 1°30 | 7°48 | 9°14 | 6°53 | 5°21 | 14°21 | 18°D17 | 18° 7 | 18°48 | 4°40 | W14 |
| T 15 | 19 29 44 | 22°19'26 | 29° 5 | 14°48 | 3° 9 | 2° 7 | 7°51 | 9°20 | 6°55 | 5°21 | 14°22 | 18°17 | 18° 3 | 18°55 | 4°38 | T 15 |
| F 16 | 19 33 40 | 23°16'39 | 12 8 39 | 15° 4 | 2°36 | 2°44 | 7°53 | 9°26 | 6°56 | 5°21 | 14°23 | 18°17 | 18° 0 | 19° 1 | 4°36 | F 16 |
| S 17 | 19 37 37 | 24°13'54 | 26°38 | 15°15 | 2° 2 | 3°20 | 7°56 | 9°33 | 6°57 | 5°21 | 14°23 | 18°18 | 17°57 | 19° 8 | 4°34 | S 17 |
| S 18 | 19 41 34 | 25°11'08 | 11 II 2 | 15°22 | 1°27 | 3°57 | 7°58 | 9°39 | 6°59 | 5°21 | 14°24 | 18°18 | 17°54 | 19°15 | 4°32 | S 18 |
| M19 | 19 45 30 | 26° 8'23 | 25°47 | 15°R24 | 0°51 | 4°34 | 8° 0 | 9°45 | 7° 0 | 5°20 | 14°24 | 18°19 | 17°51 | 19°21 | 4°30 | M19 |
| T 20 | 19 49 27 | 27° 5'39 | 109548 | 15°21 | 0°15 | 5°11 | 8° 2 | 9°51 | 7° 1 | 5°20 | 14°25 | 18°R19 | 17°48 | 19°28 | 4°28 | T 20 |
| W21 | 19 53 23 | 28° 2'55 | 25°58 | 15°13 | 29938 | 5°47 | 8° 3 | 9°57 | 7° 2 | 5°19 | 14°25 | 18°19 | 17°44 | 19°35 | 4°25 | W21 |
| T 22 | 19 57 20 | 29° 0'11 | 11 0 7 | 15° 1 | 29° 0 | 6°24 | 8° 5 | 10° 3 | 7° 3 | 5°19 | 14°26 | 18°19 | 17°41 | 19°41 | 4°23 | T 22 |
| F 23 | 20 1 16 | 29°57'27 | 26° 5 | 14°44 | 28°23 | 7° 1 | 8° 6 | 10° 9 | 7° 4 | 5°19 | 14°26 | 18°18 | 17°38 | 19°48 | 4°20 | F 23 |
| S 24 | 20 5 13 | 0 Ω 54'44 | 10 M)46 | 14°22 | 27°46 | 7°38 | 8° 7 | 10°15 | 7° 5 | 5°18 | 14°27 | 18°16 | 17°35 | 19°55 | 4°18 | S 24 |
| S 25 | 20 9 9 | 1°52'00 | 25° 3 | 13°56 | 27° 9 | 8°15 | 8° 8 | 10°21 | 7° 6 | 5°18 | 14°27 | 18°15 | 17°32 | 20° 1 | 4°16 | S 25 |
| M26 | 20 13 6 | 2°49'17 | 8 ₾ 53 | 13°27 | 26°33 | 8°52 | 8°8 | 10°27 | 7° 7 | 5°17 | 14°28 | 18°13 | 17°28 | 20° 8 | 4°13 | M26 |
| T 27 | 20 17 3 | 3°46'34 | 22°16 | 12°53 | 25°58 | 9°29 | 8° 9 | 10°33 | 7° 8 | 5°17 | 14°28 | 18°12 | 17°25 | 20°15 | 4°11 | T 27 |
| W28 | 20 20 59 | 4°43'51 | 5 M 13 | 12°17 | 25°24 | 10° 6 | 8° 9 | 10°38 | 7° 9 | 5°16 | 14°28 | 18°D12 | 17°22 | 20°21 | 4° 8 | W28 |
| T 29 | 20 24 56 | 5°41'09 | 17°49 | 11°38 | 24°51 | 10°43 | 8°R 9 | 10°44 | 7° 9 | 5°15 | 14°29 | 18°12 | 17°19 | 20°28 | 4° 5 | T 29 |
| F 30 | 20 28 52 | 6°38'27 | 0 才 7 | 10°57 | 24°20 | 11°20 | 8° 9 | 10°49 | 7°10 | 5°15 | 14°29 | 18°13 | 17°16 | 20°34 | 4° 3 | F 30 |
| S 31 | 20 32 49 | 7 Ω 35'45 | 12 ,7 11 | 10 Ω 15 | 23950 | 11 m 57 | 8 Υ 8 | 10耳55 | 7 8 11 | 5 Υ 14 | 14829 | 189915 | 179513 | 20 ට 41 | 4 ∺ 0 | S 31 |

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| S 1 | 20 36 45 | 8 Ω 33'03 | 24 ₹ 6 | 9°R32 | 23°R22 | 12 M y34 | 8°R 8 | 11 I 0 | 7 8 11 | 5°R13 | 14830 | 189916 | 1795 9 | 20 궁 48 | 3°R57 | S 1 |
| M 2 | 20 40 42 | 9°30'23 | 5 ح 55 | 8 Ω 49 | 22956 | 13°12 | 8 Ƴ 7 | 11° 5 | 7°12 | 5 Υ 13 | 14°30 | 18°18 | 17° 6 | 20°54 | 3 ∺ 55 | M 2 |
| T 3 | 20 44 38 | 10°27'42 | 17°43 | 8° 7 | 22°33 | 13°49 | 8° 6 | 11°11 | 7°12 | 5°12 | 14°30 | 18°R18 | 17° 3 | 21° 1 | 3°52 | T 3 |
| W 4 | 20 48 35 | 11°25'02 | 29°31 | 7°27 | 22°11 | 14°26 | 8° 5 | 11°16 | 7°13 | 5°11 | 14°30 | 18°18 | 17° 0 | 21° 8 | 3°49 | W 4 |
| T 5 | 20 52 32 | 12°22'23 | 11≈23 | 6°49 | 21°52 | 15° 3 | 8° 3 | 11°21 | 7°13 | 5°10 | 14°31 | 18°16 | 16°57 | 21°14 | 3°46 | T 5 |
| F 6 | 20 56 28 | 13°19'45 | 23°20 | 6°15 | 21°35 | 15°41 | 8° 2 | 11°26 | 7°14 | 5° 9 | 14°31 | 18°13 | 16°53 | 21°21 | 3°43 | F 6 |
| S 7 | 21 0 25 | 14°17'07 | 5 ∺ 26 | 5°44 | 21°20 | 16°18 | 8° 0 | 11°31 | 7°14 | 5° 8 | 14°31 | 18° 9 | 16°50 | 21°28 | 3°40 | S 7 |
| S 8 | 21 421 | 15°14'31 | 17°41 | 5°18 | 21° 8 | 16°56 | 7°58 | 11°36 | 7°14 | 5° 8 | 14°31 | 18° 5 | 16°47 | 21°34 | 3°37 | S 8 |
| M 9 | 21 8 18 | 16°11'55 | 0 Υ 6 | 4°57 | 20°58 | 17°33 | 7°56 | 11°40 | 7°14 | 5° 7 | 14°31 | 18° 1 | 16°44 | 21°41 | 3°34 | M 9 |
| T 10 | 21 12 14 | 17° 9'20 | 12°45 | 4°41 | 20°50 | 18°10 | 7°54 | 11°45 | 7°15 | 5° 6 | 14°31 | 17°57 | 16°41 | 21°48 | 3°32 | T 10 |
| W11 | 21 16 11 | 18° 6'47 | 25°39 | 4°31 | 20°45 | 18°48 | 7°51 | 11°50 | 7°15 | 5° 5 | 14°31 | 17°54 | 16°38 | 21°54 | 3°29 | W11 |
| T 12 | 21 20 7 | 19° 4'14 | 8 8 49 | 4°D28 | 20°43 | 19°25 | 7°48 | 11°54 | 7°15 | 5° 4 | 14°31 | 17°52 | 16°34 | 22° 1 | 3°26 | T 12 |
| F 13 | 21 24 4 | 20° 1'43 | 22°18 | 4°30 | 20°D42 | 20° 3 | 7°46 | 11°59 | 7°R15 | 5° 3 | 14°31 | 17°D51 | 16°31 | 22° 7 | 3°23 | F 13 |
| S 14 | 21 28 1 | 20°59'14 | 6 I 7 | 4°40 | 20°44 | 20°41 | 7°43 | 12° 3 | 7°15 | 5° 2 | 14°32 | 17°52 | 16°28 | 22°14 | 3°20 | S 14 |
| S 15 | 21 31 57 | 21°56'45 | 20°17 | 4°56 | 20°49 | 21°18 | 7°39 | 12° 7 | 7°15 | 5° 1 | 14°R32 | 17°54 | 16°25 | 22°21 | 3°16 | S 15 |
| M16 | 21 35 54 | 22°54'19 | 49546 | 5°19 | 20°55 | 21°56 | 7°36 | 12°11 | 7°15 | 4°59 | 14°32 | 17°55 | 16°22 | 22°27 | 3°13 | M16 |
| T 17 | 21 39 50 | 23°51'53 | 19°32 | 5°49 | 21° 4 | 22°34 | 7°32 | 12°15 | 7°14 | 4°58 | 14°31 | 17°R55 | 16°19 | 22°34 | 3°10 | T 17 |
| W18 | 21 43 47 | 24°49'29 | 4 Ω 28 | 6°26 | 21°15 | 23°12 | 7°28 | 12°19 | 7°14 | 4°57 | 14°31 | 17°54 | 16°15 | 22°41 | 3° 7 | W18 |
| T 19 | 21 47 43 | 25°47'06 | 19°28 | 7°10 | 21°28 | 23°49 | 7°24 | 12°23 | 7°14 | 4°56 | 14°31 | 17°52 | 16°12 | 22°47 | 3° 4 | T 19 |
| F 20 | 21 51 40 | 26°44'44 | 4 Mp 23 | 8° 0 | 21°43 | 24°27 | 7°20 | 12°27 | 7°14 | 4°55 | 14°31 | 17°47 | 16° 9 | 22°54 | 3° 1 | F 20 |
| S 21 | 21 55 36 | 27°42'23 | 19° 5 | 8°57 | 21°59 | 25° 5 | 7°16 | 12°31 | 7°13 | 4°54 | 14°31 | 17°41 | 16° 6 | 23° 1 | 2°58 | S 21 |
| S 22 | 21 59 33 | 28°40'03 | 3 ≏ 26 | 10° 0 | 22°18 | 25°43 | 7°11 | 12°35 | 7°13 | 4°52 | 14°31 | 17°35 | 16° 3 | 23° 7 | 2°55 | S 22 |
| M23 | 22 3 30 | 29°37'45 | 17°21 | 11°10 | 22°39 | 26°21 | 7° 6 | 12°38 | 7°12 | 4°51 | 14°31 | 17°29 | 15°59 | 23°14 | 2°52 | M23 |
| T 24 | 22 7 26 | 0 ™ 35'27 | 0 M .49 | 12°25 | 23° 1 | 26°59 | 7° 2 | 12°42 | 7°12 | 4°50 | 14°31 | 17°24 | 15°56 | 23°21 | 2°49 | T 24 |
| W25 | 22 11 23 | 1°33'10 | 13°50 | 13°46 | 23°25 | 27°37 | 6°57 | 12°45 | 7°11 | 4°48 | 14°30 | 17°21 | 15°53 | 23°27 | 2°45 | W25 |
| T 26 | 22 15 19 | 2°30'55 | 26°28 | 15°12 | 23°50 | 28°15 | 6°51 | 12°48 | 7°11 | 4°47 | 14°30 | 17°19 | 15°50 | 23°34 | 2°42 | T 26 |
| F 27 | 22 19 16 | 3°28'41 | 8 ∡ 745 | 16°43 | 24°18 | 28°53 | 6°46 | 12°52 | 7°10 | 4°46 | 14°30 | 17°D19 | 15°47 | 23°41 | 2°39 | F 27 |
| S 28 | 22 23 12 | 4°26'27 | 20°48 | 18°18 | 24°46 | 29°31 | 6°41 | 12°55 | 7° 9 | 4°44 | 14°30 | 17°20 | 15°44 | 23°47 | 2°36 | S 28 |
| S 29 | 22 27 9 | 5°24'15 | 2 ප් 40 | 19°58 | 25°17 | 0 ≏ 10 | 6°35 | 12°58 | 7° 8 | 4°43 | 14°29 | 17°22 | 15°40 | 23°54 | 2°33 | S 29 |
| M30 | 22 31 5 | 6°22'04 | 14°28 | 21°41 | 25°48 | 0°48 | 6°29 | 13° 1 | 7° 8 | 4°42 | 14°29 | 17°R23 | 15°37 | 24° 0 | 2°30 | M30 |
| T 31 | 22 35 2 | 7 m) 19'55 | 26 궁 16 | 23 Ω 28 | 269921 | 1 ≏ 26 | 6 Y 23 | 13 I 3 | 7 8 7 | 4 Υ40 | 14829 | 179522 | 15934 | 24궁 7 | 2) 27 | T 31 |

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| W 1 | 22 38 59 | 8 Mp 17'46 | 8≈ 7 | 25 Ω 17 | 26956 | 2 ♀ 4 | 6°R17 | 13 I I 6 | 7°R 6 | 4°R39 | 14°R28 | 17°R20 | 15931 | 24 궁 14 | 2°R24 | W 1 |
| T 2 | 22 42 55 | 9°15'39 | 20° 6 | 27° 9 | 27°31 | 2°43 | 6 Υ 11 | 13° 9 | 7 8 5 | 4 Ƴ 37 | 14828 | 179515 | 15°28 | 24°20 | 2 米 20 | T 2 |
| F 3 | 22 46 52 | 10°13'34 | 2) 13 | 29° 2 | 28° 8 | 3°21 | 6° 4 | 13°11 | 7° 4 | 4°36 | 14°28 | 17° 9 | 15°25 | 24°27 | 2°17 | F 3 |
| S 4 | 22 50 48 | 11°11'29 | 14°32 | 0 m 57 | 28°46 | 3°59 | 5°58 | 13°14 | 7° 3 | 4°34 | 14°27 | 17° 0 | 15°21 | 24°34 | 2°14 | S 4 |
| S 5 | 22 54 45 | 12° 9'27 | 27° 2 | 2°54 | 29°26 | 4°38 | 5°51 | 13°16 | 7° 2 | 4°33 | 14°27 | 16°50 | 15°18 | 24°40 | 2°11 | S 5 |
| M 6 | 22 58 41 | 13° 7'26 | 9 Ƴ 45 | 4°51 | 0 Ω 6 | 5°16 | 5°45 | 13°18 | 7° 1 | 4°31 | 14°26 | 16°40 | 15°15 | 24°47 | 2° 8 | M 6 |
| T 7 | 23 2 38 | 14° 5'26 | 22°40 | 6°48 | 0°48 | 5°55 | 5°38 | 13°20 | 7° 0 | 4°30 | 14°26 | 16°31 | 15°12 | 24°54 | 2° 5 | T 7 |
| W 8 | 23 6 34 | 15° 3'29 | 5 8 48 | 8°46 | 1°30 | 6°33 | 5°31 | 13°22 | 6°58 | 4°28 | 14°25 | 16°23 | 15° 9 | 25° 0 | 2° 2 | W 8 |
| T 9 | 23 10 31 | 16° 1'33 | 19° 8 | 10°43 | 2°14 | 7°12 | 5°24 | 13°24 | 6°57 | 4°27 | 14°25 | 16°18 | 15° 5 | 25° 7 | 1°59 | T 9 |
| F 10 | 23 14 28 | 16°59'40 | 2 Ⅱ 40 | 12°41 | 2°58 | 7°51 | 5°17 | 13°26 | 6°56 | 4°25 | 14°24 | 16°15 | 15° 2 | 25°14 | 1°56 | F 10 |
| S 11 | 23 18 24 | 17°57'48 | 16°26 | 14°38 | 3°43 | 8°29 | 5° 9 | 13°28 | 6°55 | 4°24 | 14°24 | 16°D14 | 14°59 | 25°20 | 1°53 | S 11 |
| S 12 | 23 22 21 | 18°55'58 | 0926 | 16°34 | 4°30 | 9° 8 | 5° 2 | 13°29 | 6°53 | 4°22 | 14°23 | 16°14 | 14°56 | 25°27 | 1°50 | S 12 |
| M13 | 23 26 17 | 19°54'11 | 14°39 | 18°29 | 5°17 | 9°47 | 4°55 | 13°31 | 6°52 | 4°20 | 14°23 | 16°R15 | 14°53 | 25°34 | 1°47 | M13 |
| T 14 | 23 30 14 | 20°52'25 | 29° 4 | 20°24 | 6° 5 | 10°26 | 4°47 | 13°32 | 6°50 | 4°19 | 14°22 | 16°14 | 14°50 | 25°40 | 1°44 | T 14 |
| W15 | 23 34 10 | 21°50'42 | 13 N 39 | 22°18 | 6°54 | 11° 4 | 4°40 | 13°33 | 6°49 | 4°17 | 14°22 | 16°12 | 14°46 | 25°47 | 1°41 | W15 |
| T 16 | 23 38 7 | 22°49'00 | 28°18 | 24°11 | 7°43 | 11°43 | 4°32 | 13°35 | 6°47 | 4°16 | 14°21 | 16° 6 | 14°43 | 25°53 | 1°39 | T 16 |
| F 17 | 23 42 3 | 23°47'20 | 12 m 55 | 26° 2 | 8°33 | 12°22 | 4°24 | 13°36 | 6°46 | 4°14 | 14°20 | 15°59 | 14°40 | 26° 0 | 1°36 | F 17 |
| S 18 | 23 46 0 | 24°45'42 | 27°24 | 27°53 | 9°24 | 13° 1 | 4°16 | 13°37 | 6°44 | 4°12 | 14°20 | 15°49 | 14°37 | 26° 7 | 1°33 | S 18 |
| S 19 | 23 49 57 | 25°44'06 | 11 ≏ 36 | 29°43 | 10°16 | 13°40 | 4° 9 | 13°37 | 6°42 | 4°11 | 14°19 | 15°38 | 14°34 | 26°13 | 1°30 | S 19 |
| M20 | 23 53 53 | 26°42'31 | 25°28 | 1 ≏ 31 | 11°8 | 14°19 | 4° 1 | 13°38 | 6°41 | 4° 9 | 14°18 | 15°27 | 14°30 | 26°20 | 1°27 | M20 |
| T 21 | 23 57 50 | 27°40'59 | 8 M .55 | 3°19 | 12° 1 | 14°58 | 3°53 | 13°39 | 6°39 | 4° 7 | 14°18 | 15°18 | 14°27 | 26°27 | 1°25 | T 21 |
| W22 | 0 1 46 | 28°39'28 | 21°56 | 5° 5 | 12°55 | 15°38 | 3°45 | 13°39 | 6°37 | 4° 6 | 14°17 | 15°10 | 14°24 | 26°33 | 1°22 | W22 |
| T 23 | 0 5 43 | 29°37'58 | 4 ₹ 35 | 6°51 | 13°49 | 16°17 | 3°37 | 13°40 | 6°36 | 4° 4 | 14°16 | 15° 5 | 14°21 | 26°40 | 1°19 | T 23 |
| F 24 | 0 9 39 | 0 ჲ 36'30 | 16°53 | 8°35 | 14°44 | 16°56 | 3°29 | 13°40 | 6°34 | 4° 3 | 14°15 | 15° 3 | 14°18 | 26°47 | 1°17 | F 24 |
| S 25 | 0 13 36 | 1°35'04 | 28°57 | 10°18 | 15°39 | 17°35 | 3°21 | 13°40 | 6°32 | 4° 1 | 14°15 | 15°D 2 | 14°15 | 26°53 | 1°14 | S 25 |
| S 26 | 0 17 32 | 2°33'40 | 10 る 49 | 12° 0 | 16°35 | 18°14 | 3°13 | 13°R40 | 6°30 | 3°59 | 14°14 | 15°R 2 | 14°11 | 27° 0 | 1°12 | S 26 |
| M27 | 0 21 29 | 3°32'17 | 22°38 | 13°42 | 17°31 | 18°54 | 3° 5 | 13°40 | 6°28 | 3°58 | 14°13 | 15° 2 | 14° 8 | 27° 7 | 1° 9 | M27 |
| T 28 | 0 25 25 | 4°30'56 | 4≈27 | 15°22 | 18°28 | 19°33 | 2°57 | 13°40 | 6°26 | 3°56 | 14°12 | 15° 0 | 14° 5 | 27°13 | 1° 7 | T 28 |
| W29 | 0 29 22 | 5°29'36 | 16°21 | 17° 1 | 19°26 | 20°13 | 2°49 | 13°40 | 6°24 | 3°54 | 14°11 | 14°57 | 14° 2 | 27°20 | 1° 4 | W29 |
| T 30 | 0 33 19 | 6 ≏ 28'19 | 28≈25 | 18 ≏ 39 | 20 Ω 24 | 20 ≏ 52 | 2 Υ 41 | 13 Ⅱ 39 | 6 8 22 | 3 ℃ 53 | 14810 | 14951 | 139559 | 27 る 27 | 1 ∺ 2 | T 30 |

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|--------------|--------------------|----------------------|-------------------------|----------------|------------------|-----------------|------------------------|-----------------|---------------|--------------|----------------|-----------------|----------------|----------------|---------------|--------------|
| F 1 | 0 37 15 | 7 ₽ 27'03 | 10) (43 | 20 ≏ 17 | 21 \O 22 | 21 ≏ 32 | 2°R33 | 13°R39 | 6°R20 | 3°R51 | 14°R10 | 14°R42 | 139556 | 27 石 33 | 1°R 0 | F 1 |
| S 2 | 0 41 12 | 8°25'49 | 23°15 | 21°53 | 22°21 | 22°11 | 2 Y 25 | 13 Ⅱ 38 | 6 8 18 | 3 Υ49 | 148 9 | 14930 | 13°52 | 27°40 | 0 ∺ 57 | S 2 |
| S 3 | 0 45 8 | 9°24'36 | 6 Υ 3 | 23°28 | 23°20 | 22°51 | 2°17 | 13°38 | 6°16 | 3°48 | 14° 8 | 14°18 | 13°49 | 27°46 | 0°55 | S 3 |
| M 4 T 5 | 0 49 5 0 53 1 | 10°23'26 11°22'18 | 19° 7 2 8 25 | 25° 3 26°36 | 24°20 25°20 | 23°30 24°10 | 2° 9 2° 1 | 13°37 13°36 | 6°14 6°12 | 3°46 3°44 | 14° 7 14° 6 | 14° 5 13°52 | 13°46 13°43 | 27°53 28° 0 | 0°53 0°51 | M 4 T 5 |
| W 6 | 0 56 58 | 12°21'11 | 15°54 | 28° 9 | 26°20 | 24°50 | 1°54 | 13°35 | 6°10 | 3°43 | 14° 5 | 13°42 | 13°40 | 28° 6 | 0°49 | W 6 |
| T 7 | 1 0 54 | 13°20'07 | 29°33 | 29°41 | 27°21 | 25°30 | 1°46 | 13°34 | 6° 7 | 3°41 | 14° 4 | 13°34 | 13°36 | 28°13 | 0°47 | T 7 |
| F 8 | 1 4 51 | 14°19'06 | 13 Ⅱ 20 | 1ML12 | 28°23 | 26° 9 | 1°38 | 13°33 | 6° 5 | 3°39 | 14° 3 | 13°30 | 13°33 | 28°20 | 0°45 | F 8 |
| S 9 | 1 8 48 | 15°18'06 | 27°14 | 2°42 | 29°24 | 26°49 | 1°31 | 13°31 | 6° 3 | 3°38 | 14° 2 | 13°28 | 13°30 | 28°26 | 0°43 | S 9 |
| S 10 | 1 12 44 | 16°17'09 17°16'15 | 11 © 14 25°19 | 4°11 5°40 | 0Mp26 1°29 | 27°29 28° 9 | 1°23 1°16 | 13°30 13°28 | 6° 1 5°58 | 3°36 3°35 | 14° 1 14° 0 | 13°27 13°27 | 13°27 13°24 | 28°33 28°40 | 0°41 0°39 | S 10 M11 |
| M11 T 12 | 1 16 41 1 20 37 | 18°15'22 | $9\Omega_{29}$ | 7° 7 | 2°32 | 28°49 | 1° 16 | 13°28 13°27 | 5°56 | 3°33 | 13°59 | 13°27 13°26 | 13°24 13°21 | 28°46 | 0°39 | T 12 |
| W13 | 1 24 34 | 19°14'32 | 23°43 | 8°34 | 3°35 | 29°29 | 1° 1 | 13°25 | 5°54 | 3°31 | 13°58 | 13°23 | 13°17 | 28°53 | 0°36 | W13 |
| T 14 | 1 28 30 | 20°13'44 | 7 m 57 | 10° 0 | 4°38 | OM 9 | 0°54 | 13°23 | 5°51 | 3°30 | 13°57 | 13°17 | 13°14 | 29° 0 | 0°34 | T 14 |
| F 15 S 16 | 1 32 27 1 36 23 | 21°12'58 22°12'15 | 22° 8 6 Ω 13 | 11°24 12°48 | 5°42 6°46 | 0°49 1°29 | 0°47 0°40 | 13°21 13°19 | 5°49 5°47 | 3°28 3°27 | 13°56 13°55 | 13° 8 12°57 | 13°11 13° 8 | 29° 6 29°13 | 0°32 0°31 | F 15 S 16 |
| | | | | | | | | | | | | | | | | |
| S 17 M18 | 1 40 20 1 44 17 | 23°11'33 24°10'54 | 20° 5 3ML41 | 14°11 15°33 | 7°50 8°55 | 2°10 2°50 | 0°33 0°26 | 13°17 13°15 | 5°44 5°42 | 3°25 3°24 | 13°54 13°53 | 12°45 12°33 | 13° 5 13° 2 | 29°20 29°26 | 0°29 0°28 | S 17 M18 |
| T 19 | 1 48 13 | 25°10'17 | 16°57 | 16°54 | 10° 0 | 3°30 | 0°20 | 13°12 | 5°40 | 3°22 | 13°52 | 12°22 | 12°58 | 29°33 | 0°26 | T 19 |
| W20 | 1 52 10 | 26° 9'41 | 29°53 | 18°14 | 11° 5 | 4°11 | 0°13 | 13°10 | 5°37 | 3°21 | 13°51 | 12°13 | 12°55 | 29°39 | 0°25 | W20 |
| T 21 | 1 56 6 | 27° 9'08 | 12×728 | 19°32 | 12°10 | 4°51 | 0° 7 | 13° 7 | 5°35 | 3°19 | 13°50 | 12° 7 | 12°52 | 29°46 | 0°24 | T 21 |
| F 22 S 23 | 2 0 3 2 3 59 | 28° 8'36 29° 8'06 | 24°45 6 ♂ 48 | 20°49 22° 5 | 13°16 14°22 | 5°32 6°12 | 0° 1 29 ¥ 55 | 13° 4 13° 2 | 5°32 5°30 | 3°18 3°16 | 13°49 13°48 | 12° 3 12°D 2 | 12°49 12°46 | 29°53 29°59 | 0°23 0°21 | F 22 S 23 |
| S 24 | 2 7 56 | 0 M 7'38 | 18°41 | 23°20 | 15°28 | 6°53 | 29°49 | 12°59 | 5°28 | 3°15 | 13°47 | 12° 2 | 12°42 | 0 6 | 0°20 | S 24 |
| M25 | 2 11 52 | 1° 7'12 | 18 41 0 ≈ 29 | 23°20 24°33 | 15 28 16°34 | 7°33 | 29°43 | 12°56 | 5°25 | 3°13 | 13°46 | 12°R 2 | 12°39 | 0≈ 6 0°13 | 0°19 | M25 |
| T 26 | 2 15 49 | 2° 6'47 | 12°19 | 25°44 | 17°41 | 8°14 | 29°38 | 12°53 | 5°23 | 3°12 | 13°45 | 12° 2 | 12°36 | 0°19 | 0°18 | T 26 |
| W27 | 2 19 46 | 3° 6'24 | 24°15 | 26°54 | 18°48 | 8°54 | 29°32 | 12°50 | 5°20 | 3°10 | 13°43 | 11°59 | 12°33 | 0°26 | 0°17 | W27 |
| T 28 F 29 | 2 23 42 2 27 39 | 4° 6'03 5° 5'43 | 6 米 22 18°45 | 28° 1 29° 7 | 19°55 21° 2 | 9°35 10°16 | 29°27 29°22 | 12°47 12°43 | 5°18 5°15 | 3° 9 3° 8 | 13°42 13°41 | 11°55 11°48 | 12°30 12°27 | 0°33 0°39 | 0°17 0°16 | T 28 F 29 |
| S 30 | 2 31 35 | 6° 5'25 | 18 43 1 Υ 26 | 0 × 10 | 21°10 | 10°16 | 29°17 | 12°40 | 5°13 | 3° 6 | 13°40 | 11°38 | 12°23 | 0°46 | 0°15 | S 30 |
| S 31 | 2 35 32 | 7 M 5'09 | 14 Y 28 | 1 × 710 | 23 m) 17 | 11 M .38 | 29) 12 | 12 II 37 | 5 8 10 | 3Υ 5 | 13 8 39 | 119528 | 12520 | 0≈53 | 0) 14 | |

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| M 1 | 2 39 28 | 8M 4'55 | 27 Y 50 | 2 √ 8 | 24 Mp 25 | 12 M .18 | 29°R 7 | 12°R33 | 5°R 8 | 3°R 4 | 13°R38 | 11°R17 | 129917 | 0≈59 | 0°R14 | M 1 |
| T 2 | 2 43 25 | 9° 4'43 | 11830 | 3° 2 | 25°33 | 12°59 | 29 米 3 | 12 Ⅱ 29 | 5 8 6 | 3 ℃ 3 | 13 8 37 | 1195 6 | 12°14 | 1° 6 | 0 ∺ 13 | T 2 |
| W 3 | 2 47 21 | 10° 4'32 | 25°25 | 3°53 | 26°42 | 13°40 | 28°59 | 12°26 | 5° 3 | 3° 1 | 13°36 | 10°57 | 12°11 | 1°13 | 0°13 | W 3 |
| T 4 | 2 51 18 | 11° 4'24 | 9∏30 | 4°39 | 27°50 | 14°21 | 28°55 | 12°22 | 5° 1 | 3° 0 | 13°35 | 10°51 | 12° 7 | 1°19 | 0°12 | T 4 |
| F 5 | 2 55 14 | 12° 4'18 | 23°42 | 5°22 | 28°59 | 15° 3 | 28°51 | 12°18 | 4°58 | 2°59 | 13°33 | 10°47 | 12° 4 | 1°26 | 0°12 | F 5 |
| S 6 | 2 59 11 | 13° 4'14 | 7956 | 5°59 | 0 亚 8 | 15°44 | 28°47 | 12°14 | 4°56 | 2°58 | 13°32 | 10°D46 | 12° 1 | 1°33 | 0°12 | S 6 |
| S 7 | 3 3 8 | 14° 4'12 | 22° 9 | 6°31 | 1°17 | 16°25 | 28°44 | 12°10 | 4°53 | 2°57 | 13°31 | 10°47 | 11°58 | 1°39 | 0°12 | S 7 |
| M 8 | 3 7 4 | 15° 4'13 | 6 Ω 19 | 6°57 | 2°26 | 17° 6 | 28°40 | 12° 6 | 4°51 | 2°55 | 13°30 | 10°47 | 11°55 | 1°46 | 0°11 | M 8 |
| T 9 | 3 11 1 | 16° 4'15 | 20°25 | 7°16 | 3°35 | 17°47 | 28°37 | 12° 2 | 4°49 | 2°54 | 13°29 | 10°R48 | 11°52 | 1°53 | 0°11 | T 9 |
| W10 | 3 14 57 | 17° 4'20 | 4Mp26 | 7°28 | 4°45 | 18°29 | 28°34 | 11°58 | 4°46 | 2°53 | 13°28 | 10°46 | 11°48 | 1°59 | 0°D11 | W10 |
| T 11 | 3 18 54 | 18° 4'26 | 18°21 | 7°R33 | 5°55 | 19°10 | 28°32 | 11°54 | 4°44 | 2°52 | 13°27 | 10°42 | 11°45 | 2° 6 | 0°11 | T 11 |
| F 12 | 3 22 50 | 19° 4'35 | 2 ₾ 8 | 7°28 | 7° 5 | 19°52 | 28°29 | 11°49 | 4°41 | 2°51 | 13°26 | 10°37 | 11°42 | 2°12 | 0°11 | F 12 |
| S 13 | 3 26 47 | 20° 4'45 | 15°45 | 7°15 | 8°15 | 20°33 | 28°27 | 11°45 | 4°39 | 2°50 | 13°24 | 10°29 | 11°39 | 2°19 | 0°12 | S 13 |
| S 14 | 3 30 43 | 21° 4'58 | 29°11 | 6°52 | 9°25 | 21°15 | 28°25 | 11°41 | 4°37 | 2°49 | 13°23 | 10°20 | 11°36 | 2°26 | 0°12 | S 14 |
| M15 | 3 34 40 | 22° 5'13 | 12 M 24 | 6°19 | 10°35 | 21°56 | 28°23 | 11°36 | 4°34 | 2°48 | 13°22 | 10°11 | 11°33 | 2°32 | 0°12 | M15 |
| T 16 | 3 38 37 | 23° 5'29 | 25°21 | 5°36 | 11°45 | 22°38 | 28°21 | 11°32 | 4°32 | 2°47 | 13°21 | 10° 3 | 11°29 | 2°39 | 0°13 | T 16 |
| W17 | 3 42 33 | 24° 5'47 | 8 ≯ 3 | 4°43 | 12°56 | 23°19 | 28°19 | 11°27 | 4°30 | 2°46 | 13°20 | 9°57 | 11°26 | 2°46 | 0°13 | W17 |
| T 18 | 3 46 30 | 25° 6'07 | 20°29 | 3°42 | 14° 7 | 24° 1 | 28°18 | 11°23 | 4°28 | 2°45 | 13°19 | 9°53 | 11°23 | 2°52 | 0°13 | T 18 |
| F 19 | 3 50 26 | 26° 6'28 | 2 ප් 41 | 2°33 | 15°18 | 24°43 | 28°17 | 11°18 | 4°25 | 2°45 | 13°18 | 9°51 | 11°20 | 2°59 | 0°14 | F 19 |
| S 20 | 3 54 23 | 27° 6'51 | 14°41 | 1°18 | 16°29 | 25°25 | 28°16 | 11°13 | 4°23 | 2°44 | 13°17 | 9°D50 | 11°17 | 3° 6 | 0°15 | S 20 |
| S 21 | 3 58 19 | 28° 7'15 | 26°32 | 29 TL 58 | 17°40 | 26° 7 | 28°15 | 11° 9 | 4°21 | 2°43 | 13°16 | 9°52 | 11°13 | 3°12 | 0°15 | S 21 |
| M22 | 4 2 16 | 29° 7'41 | 8≈20 | 28°38 | 18°51 | 26°49 | 28°15 | 11° 4 | 4°19 | 2°42 | 13°15 | 9°53 | 11°10 | 3°19 | 0°16 | M22 |
| T 23 | 4 6 13 | 80'8 🕏 | 20° 9 | 27°18 | 20° 2 | 27°30 | 28°15 | 10°59 | 4°17 | 2°42 | 13°13 | 9°55 | 11° 7 | 3°26 | 0°17 | T 23 |
| W24 | 4 10 9 | 1° 8'36 | 2) 4 | 26° 2 | 21°13 | 28°12 | 28°D14 | 10°54 | 4°15 | 2°41 | 13°12 | 9°R55 | 11° 4 | 3°32 | 0°18 | W24 |
| T 25 | 4 14 6 | 2° 9'06 | 14°10 | 24°52 | 22°25 | 28°55 | 28°15 | 10°49 | 4°13 | 2°40 | 13°11 | 9°54 | 11° 1 | 3°39 | 0°19 | T 25 |
| F 26 | 4 18 2 | 3° 9'37 | 26°32 | 23°51 | 23°37 | 29°37 | 28°15 | 10°45 | 4°10 | 2°40 | 13°10 | 9°52 | 10°58 | 3°46 | 0°20 | F 26 |
| S 27 | 4 21 59 | 4°10'09 | 9 Ƴ 15 | 22°59 | 24°48 | 0 √ 19 | 28°15 | 10°40 | 4° 8 | 2°39 | 13° 9 | 9°48 | 10°54 | 3°52 | 0°21 | S 27 |
| S 28 | 4 25 55 | 5°10'42 | 22°21 | 22°19 | 26° 0 | 1° 1 | 28°16 | 10°35 | 4° 6 | 2°38 | 13° 8 | 9°43 | 10°51 | 3°59 | 0°22 | S 28 |
| M29 | 4 29 52 | 6°11'16 | 5 8 51 | 21°49 | 27°12 | 1°43 | 28°17 | 10°30 | 4° 4 | 2°38 | 13° 7 | 9°37 | 10°48 | 4° 6 | 0°23 | M29 |
| T 30 | 4 33 48 | 7 . ₹11'52 | 19 8 45 | 21 M 32 | 28 ≏ 24 | 2 ₹ 25 | 28 米 18 | 10 Ⅱ 25 | 4 8 3 | 2 Y 37 | 138 6 | 9932 | 109945 | 4≈12 | 0 ∺ 25 | T 30 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)મ(| ¥ | Р | n | Ω | Ç | o k | Day |
|--------------|--------------------|-----------------------------|-------------------------|----------------|---------------------------|----------------|-----------------|----------------|---------------|---------------|----------------|---------------|----------------|--------------|---------------|--------------|
| W 1 | 4 37 45 | 8 ∡ 12'29 | 3Д59 | 21°D26 | 29 ₽ 36 | 3 ∡ 8 | 28) (20 | 10°R20 | 4°R 1 | 2°R37 | 13°R 5 | 9°R27 | 109542 | 4≈19 | 0 ∺ 26 | W 1 |
| T 2 | 4 41 42 | 9°13'08 | 18°29 | 21M31 | 0ML48 | 3°50 | 28°21 | 10 Ⅱ 15 | 3 8 59 | 2 Υ 36 | 138 4 | 99524 | 10°39 | 4°26 | 0°27 | T 2 |
| F 3 | 4 45 38 | 10°13'48 | 395 8 | 21°46 | 2° 1 | 4°33 | 28°23 | 10°10 | 3°57 | 2°36 | 13° 3 | 9°D23 | 10°35 | 4°32 | 0°29 | F 3 |
| S 4 | 4 49 35 | 11°14'29 | 17°50 | 22°11 | 3°13 | 5°15 | 28°25 | 10° 5 | 3°55 | 2°36 | 13° 2 | 9°23 | 10°32 | 4°39 | 0°30 | S 4 |
| S 5 | 4 53 31 | 12°15'12 | 2 Ω 27 | 22°44 | 4°26 | 5°58 | 28°27 | 10° 1 | 3°53 | 2°35 | 13° 1 | 9°24 | 10°29 | 4°46 | 0°32 | S 5 |
| M 6 T 7 | 4 57 28 | 13°15'57 14°16'42 | 16°56 | 23°24 24°11 | 5°38 6°51 | 6°40 7°23 | 28°30 28°32 | 9°56 9°51 | 3°52 3°50 | 2°35 2°35 | 13° 0 12°59 | 9°26 9°27 | 10°26 10°23 | 4°52 4°59 | 0°33 0°35 | M 6 T 7 |
| T 7 W 8 | 5 1 24 5 5 21 | 15°17'30 | 1 mp 13 15°15 | 25° 4 | 8° 4 | 8° 5 | 28°32 28°35 | 9°46 | 3°48 | 2°35 | 12°58 | 9°27 9°R27 | 10°23 | 5° 6 | 0°35 | W 8 |
| T 9 | 5 9 17 | 15 17 30 16°18'18 | 29° 2 | 26° 3 | 9°16 | 8°48 | 28°38 | 9°41 | 3°47 | 2°34 | 12°57 | 9°27 | 10°16 | 5°12 | 0°39 | T 9 |
| F 10 | 5 13 14 | 17°19'09 | 12 ₽ 33 | 27° 6 | 10°29 | 9°31 | 28°41 | 9°36 | 3°45 | 2°34 | 12°57 | 9°25 | 10°13 | 5°19 | 0°41 | F 10 |
| S 11 | 5 17 11 | 18°20'00 | 25°50 | 28°12 | 11°42 | 10°14 | 28°45 | 9°31 | 3°43 | 2°34 | 12°56 | 9°23 | 10°10 | 5°26 | 0°43 | S 11 |
| S 12 | 5 21 7 | 19°20'53 | 8 M .52 | 29°23 | 12°55 | 10°57 | 28°48 | 9°26 | 3°42 | 2°34 | 12°55 | 9°19 | 10° 7 | 5°32 | 0°45 | S 12 |
| M13 | 5 25 4 | 20°21'47 | 21°41 | 0 ∡ ³36 | 14° 8 | 11°39 | 28°52 | 9°22 | 3°40 | 2°34 | 12°54 | 9°16 | 10° 4 | 5°39 | 0°47 | M13 |
| T 14 | 5 29 0 | 21°22'43 | 4 √ 17 | 1°51 | 15°21 | 12°22 | 28°56 | 9°17 | 3°39 | 2°D34 | 12°53 | 9°14 | 10° 0 | 5°46 | 0°49 | T 14 |
| W15 T 16 | 5 32 57 | 22°23'39 23°24'37 | 16°41 28°54 | 3° 9 4°29 | 16°35 17°48 | 13° 5 13°49 | 29° 0 29° 4 | 9°12 9° 7 | 3°38 3°36 | 2°34 2°34 | 12°52 12°51 | 9°11 9°10 | 9°57 9°54 | 5°52 5°59 | 0°51 0°53 | W15 T 16 |
| F 17 | 5 36 53 5 40 50 | 24°25'35 | 28*54 10 궁 57 | 5°50 | 17°48 19° 1 | 13°49 14°32 | 29° 4 | 9° 7 | 3°35 | 2°34 2°34 | 12°51 | 9°D10 | 9°54 9°51 | 6° 6 | 0°55 | F 17 |
| S 18 | 5 44 46 | 25°26'34 | 22°52 | 7°13 | 20°15 | 15°15 | 29°14 | 8°58 | 3°34 | 2°34 | 12°50 | 9°10 | 9°48 | 6°12 | 0°58 | S 18 |
| S 19 | 5 48 43 | 26°27'34 | 4≈42 | 8°37 | 21°28 | 15°58 | 29°19 | 8°54 | 3°33 | 2°34 | 12°49 | 9°11 | 9°45 | 6°19 | 1° 0 | S 19 |
| M20 | 5 52 40 | 27°28'34 | 16°29 | 10° 2 | 22°42 | 16°41 | 29°24 | 8°49 | 3°31 | 2°34 | 12°48 | 9°13 | 9°41 | 6°25 | 1° 3 | M20 |
| T 21 | 5 56 36 | 28°29'35 | 28°18 | 11°28 | 23°55 | 17°24 | 29°29 | 8°45 | 3°30 | 2°35 | 12°47 | 9°14 | 9°38 | 6°32 | 1° 5 | T 21 |
| W22 | 6 0 33 | 29°30'37 | 10 米 12 | 12°55 | 25° 9 | 18° 8 | 29°34 | 8°40 | 3°29 | 2°35 | 12°47 | 9°15 | 9°35 | 6°39 | 1° 8 | W22 |
| T 23 F 24 | 6 4 29 6 8 26 | 0 る 31'39 1°32'41 | 22°16 4 ° 34 | 14°22 15°51 | 26°22 27°36 | 18°51 19°35 | 29°40 29°46 | 8°36 8°31 | 3°28 3°27 | 2°35 2°35 | 12°46 12°45 | 9°15 9°R15 | 9°32 9°29 | 6°45 6°52 | 1°10 1°13 | T 23 F 24 |
| S 25 | 6 12 22 | 2°33'44 | 17°11 | 17°19 | 28°50 | 20°18 | 29°52 | 8°27 | 3°26 | 2°36 | 12°45 | 9°15 | 9°25 | 6°59 | 1°16 | S 25 |
| S 26 | 6 16 19 | 3°34'47 | 0812 | 18°48 | 0 x ⁷ 4 | 21° 2 | 29°58 | 8°23 | 3°25 | 2°36 | 12°44 | 9°15 | 9°22 | 7° 5 | 1°18 | S 26 |
| M27 | 6 20 15 | 4°35'50 | 13°38 | 20°18 | 1°17 | 21°45 | 0Υ 4 | 8°19 | 3°24 | 2°37 | 12°43 | 9°14 | 9°19 | 7°12 | 1°21 | M27 |
| T 28 | 6 24 12 | 5°36'54 | 27°31 | 21°48 | 2°31 | 22°29 | 0°11 | 8°15 | 3°24 | 2°37 | 12°43 | 9°14 | 9°16 | 7°19 | 1°24 | T 28 |
| W29 | 6 28 9 | 6°37'58 | 11 II 51 | 23°18 | 3°45 | 23°12 | 0°17 | 8°11 | 3°23 | 2°38 | 12°42 | 9°13 | 9°13 | 7°25 | 1°27 | W29 |
| T 30 | 6 32 5 | 7°39'02 | 26°32 | 24°49 | 4°59 | 23°56 | 0°24 | 8° 7 | 3°22 | 2°38 | 12°41 | 9°13 | 9°10 | 7°32 | 1°30 | T 30 |
| F 31 | 6 36 2 | 8 る 40'07 | 119529 | 26 × 19 | 6 ₹ 13 | 24 × 40 | 0 Υ 31 | 8 I I 3 | 3 8 22 | 2 Υ 39 | 12 8 41 | 9°D13 | 995 6 | 7≈39 | 1 ∺ 33 | F 31 |

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|------|---------|------------------|-----------------|-----------------|----------------|-----------------|---------------|---------------|---------------|---------------|----------------|---------------|----------------|-------|---------------|------|
| S 1 | 6 39 58 | 9 ට 41'12 | 26935 | 27 × 751 | 7 ,₹ 27 | 25 × 124 | 0 Υ 38 | 7°R59 | 3°R21 | 2 Y 39 | 12°R40 | 9°R13 | 995 3 | 7≈45 | 1) 36 | S 1 |
| S 2 | 6 43 55 | 10°42'18 | 11 Ω 38 | 29°22 | 8°41 | 26° 7 | 0°46 | 7 Ⅱ 55 | 3 8 21 | 2°40 | 12840 | 99513 | 9° 0 | 7°52 | 1°39 | S 2 |
| M 3 | 6 47 51 | 11°43'24 | 26°32 | 0 る 54 | 9°55 | 26°51 | 0°53 | 7°52 | 3°20 | 2°41 | 12°39 | 9°13 | 8°57 | 7°59 | 1°42 | M 3 |
| T 4 | 6 51 48 | 12°44'30 | 11 m) 9 | 2°26 | 11° 9 | 27°35 | 1° 1 | 7°48 | 3°20 | 2°41 | 12°39 | 9°12 | 8°54 | 8° 5 | 1°45 | T 4 |
| W 5 | 6 55 45 | 13°45'37 | 25°25 | 3°59 | 12°23 | 28°19 | 1° 9 | 7°45 | 3°19 | 2°42 | 12°38 | 9°12 | 8°51 | 8°12 | 1°49 | W 5 |
| T 6 | 6 59 41 | 14°46'45 | 9 亞 18 | 5°32 | 13°38 | 29° 3 | 1°16 | 7°41 | 3°19 | 2°43 | 12°38 | 9°D12 | 8°47 | 8°19 | 1°52 | T 6 |
| F 7 | 7 3 38 | 15°47'52 | 22°47 | 7° 5 | 14°52 | 29°47 | 1°25 | 7°38 | 3°19 | 2°43 | 12°37 | 9°12 | 8°44 | 8°25 | 1°55 | F 7 |
| S 8 | 7 7 34 | 16°49'01 | 5 M .55 | 8°38 | 16° 6 | 0 ප 31 | 1°33 | 7°35 | 3°18 | 2°44 | 12°37 | 9°12 | 8°41 | 8°32 | 1°58 | S 8 |
| S 9 | 7 11 31 | 17°50'09 | 18°43 | 10°12 | 17°20 | 1°15 | 1°41 | 7°31 | 3°18 | 2°45 | 12°37 | 9°13 | 8°38 | 8°39 | 2° 2 | S 9 |
| M10 | 7 15 27 | 18°51'18 | 1 √ 15 | 11°46 | 18°35 | 2° 0 | 1°50 | 7°28 | 3°18 | 2°46 | 12°36 | 9°14 | 8°35 | 8°45 | 2° 5 | M10 |
| T 11 | 7 19 24 | 19°52'28 | 13°34 | 13°20 | 19°49 | 2°44 | 1°58 | 7°25 | 3°18 | 2°47 | 12°36 | 9°15 | 8°31 | 8°52 | 2° 9 | T 11 |
| W12 | 7 23 20 | 20°53'37 | 25°42 | 14°55 | 21° 3 | 3°28 | 2° 7 | 7°23 | 3°D18 | 2°48 | 12°36 | 9°16 | 8°28 | 8°59 | 2°12 | W12 |
| T 13 | 7 27 17 | 21°54'47 | 7 云 42 | 16°30 | 22°18 | 4°13 | 2°16 | 7°20 | 3°18 | 2°49 | 12°35 | 9°R16 | 8°25 | 9° 5 | 2°16 | T 13 |
| F 14 | 7 31 14 | 22°55'56 | 19°36 | 18° 6 | 23°32 | 4°57 | 2°25 | 7°17 | 3°18 | 2°50 | 12°35 | 9°16 | 8°22 | 9°12 | 2°19 | F 14 |
| S 15 | 7 35 10 | 23°57'05 | 1≈27 | 19°42 | 24°47 | 5°41 | 2°34 | 7°14 | 3°18 | 2°51 | 12°35 | 9°15 | 8°19 | 9°19 | 2°23 | S 15 |
| S 16 | 7 39 7 | 24°58'14 | 13°15 | 21°18 | 26° 1 | 6°26 | 2°44 | 7°12 | 3°18 | 2°52 | 12°34 | 9°13 | 8°16 | 9°25 | 2°27 | S 16 |
| M17 | 7 43 3 | 25°59'23 | 25° 4 | 22°55 | 27°15 | 7°10 | 2°53 | 7°10 | 3°19 | 2°53 | 12°34 | 9°10 | 8°12 | 9°32 | 2°30 | M17 |
| T 18 | 7 47 0 | 27° 0'31 | 6 ∺ 55 | 24°32 | 28°30 | 7°55 | 3° 3 | 7° 7 | 3°19 | 2°54 | 12°34 | 9° 7 | 8° 9 | 9°39 | 2°34 | T 18 |
| W19 | 7 50 56 | 28° 1'39 | 18°52 | 26°10 | 29°44 | 8°39 | 3°13 | 7° 5 | 3°19 | 2°56 | 12°34 | 9° 4 | 8° 6 | 9°45 | 2°38 | W19 |
| T 20 | 7 54 53 | 29° 2'46 | 0 Υ 57 | 27°48 | 0 궁 59 | 9°24 | 3°23 | 7° 3 | 3°20 | 2°57 | 12°34 | 9° 2 | 8° 3 | 9°52 | 2°41 | T 20 |
| F 21 | 7 58 49 | 0≈ 3'53 | 13°13 | 29°27 | 2°13 | 10° 9 | 3°33 | 7° 1 | 3°20 | 2°58 | 12°34 | 9° 0 | 8° 0 | 9°59 | 2°45 | F 21 |
| S 22 | 8 2 46 | 1° 4'59 | 25°46 | 1≈ 6 | 3°28 | 10°53 | 3°43 | 6°59 | 3°21 | 2°59 | 12°33 | 8°D59 | 7°57 | 10° 5 | 2°49 | S 22 |
| S 23 | 8 6 43 | 2° 6'04 | 8 8 38 | 2°46 | 4°43 | 11°38 | 3°53 | 6°57 | 3°21 | 3° 1 | 12°33 | 8°59 | 7°53 | 10°12 | 2°53 | S 23 |
| M24 | 8 10 39 | 3° 7'09 | 21°54 | 4°26 | 5°57 | 12°23 | 4° 3 | 6°56 | 3°22 | 3° 2 | 12°33 | 9° 0 | 7°50 | 10°19 | 2°57 | M24 |
| T 25 | 8 14 36 | 4° 8'12 | 5 Ⅱ 36 | 6° 6 | 7°12 | 13° 8 | 4°14 | 6°54 | 3°22 | 3° 3 | 12°33 | 9° 1 | 7°47 | 10°25 | 3° 1 | T 25 |
| W26 | 8 18 32 | 5° 9'16 | 19°45 | 7°48 | 8°26 | 13°52 | 4°24 | 6°53 | 3°23 | 3° 5 | 12°33 | 9° 3 | 7°44 | 10°32 | 3° 5 | W26 |
| T 27 | 8 22 29 | 6°10'18 | 49521 | 9°29 | 9°41 | 14°37 | 4°35 | 6°51 | 3°24 | 3° 6 | 12°D33 | 9°R 4 | 7°41 | 10°39 | 3° 9 | T 27 |
| F 28 | 8 26 25 | 7°11'19 | 19°18 | 11°12 | 10°55 | 15°22 | 4°46 | 6°50 | 3°25 | 3° 8 | 12°33 | 9° 3 | 7°37 | 10°45 | 3°13 | F 28 |
| S 29 | 8 30 22 | 8°12'20 | 4 Ω 30 | 12°54 | 12°10 | 16° 7 | 4°57 | 6°49 | 3°25 | 3° 9 | 12°33 | 9° 2 | 7°34 | 10°52 | 3°17 | S 29 |
| S 30 | 8 34 18 | 9°13'20 | 19°48 | 14°37 | 13°25 | 16°52 | 5° 8 | 6°48 | 3°26 | 3°10 | 12°33 | 8°58 | 7°31 | 10°59 | 3°21 | S 30 |
| M31 | 8 38 15 | 10≈14'19 | 5 Mg 0 | 16≈21 | 14 궁 39 | 17 る 37 | 5 Υ 19 | 6 Ⅱ 47 | 3 8 27 | 3 Υ 12 | 12 8 33 | 8 9 54 | 7 95 28 | 11≈ 5 | 3 ∺ 25 | M31 |

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| T 1 | 8 42 12 | 11≈15'17 | 19 m 57 | 18 ≈ 5 | 15 る 54 | 18 궁 22 | 5 Υ 30 | 6°R46 | 3 8 28 | 3 Υ 14 | 12833 | 8°R49 | 79925 | 11≈12 | 3 ∺ 29 | T 1 |
| W 2 | 8 46 8 | 12°16'15 | 4 ₾ 32 | 19°49 | 17° 9 | 19° 7 | 5°41 | 6 Ⅱ 46 | 3°29 | 3°15 | 12°34 | 89544 | 7°22 | 11°19 | 3°33 | W 2 |
| T 3 | 8 50 5 | 13°17'12 | 18°38 | 21°34 | 18°23 | 19°53 | 5°53 | 6°45 | 3°31 | 3°17 | 12°34 | 8°41 | 7°18 | 11°25 | 3°37 | T 3 |
| F 4 | 8 54 1 | 14°18'09 | 2 M .16 | 23°19 | 19°38 | 20°38 | 6° 4 | 6°45 | 3°32 | 3°18 | 12°34 | 8°38 | 7°15 | 11°32 | 3°41 | F 4 |
| S 5 | 8 57 58 | 15°19'05 | 15°26 | 25° 4 | 20°53 | 21°23 | 6°16 | 6°44 | 3°33 | 3°20 | 12°34 | 8°D38 | 7°12 | 11°39 | 3°45 | S 5 |
| S 6 | 9 1 54 | 16°20'01 | 28°11 | 26°49 | 22° 7 | 22° 8 | 6°28 | 6°44 | 3°34 | 3°22 | 12°34 | 8°38 | 7° 9 | 11°45 | 3°49 | S 6 |
| M 7 | 9 5 5 1 | 17°20'56 | 10 ∡ 37 | 28°33 | 23°22 | 22°54 | 6°40 | 6°D44 | 3°35 | 3°23 | 12°35 | 8°40 | 7° 6 | 11°52 | 3°54 | M 7 |
| T 8 | 9 9 47 | 18°21'50 | 22°47 | 0) (18 | 24°37 | 23°39 | 6°51 | 6°44 | 3°37 | 3°25 | 12°35 | 8°42 | 7° 3 | 11°59 | 3°58 | T 8 |
| W 9 | 9 13 44 | 19°22'43 | 4 ⋜ 46 | 2° 2 | 25°52 | 24°24 | 7° 3 | 6°44 | 3°38 | 3°27 | 12°35 | 8°R43 | 6°59 | 12° 5 | 4° 2 | W 9 |
| T 10 | 9 17 41 | 20°23'36 | 16°38 | 3°44 | 27° 6 | 25°10 | 7°16 | 6°44 | 3°40 | 3°29 | 12°35 | 8°42 | 6°56 | 12°12 | 4° 6 | T 10 |
| F 11 | 9 21 37 | 21°24'27 | 28°26 | 5°26 | 28°21 | 25°55 | 7°28 | 6°45 | 3°41 | 3°30 | 12°36 | 8°40 | 6°53 | 12°19 | 4°11 | F 11 |
| S 12 | 9 25 34 | 22°25'18 | 10≈14 | 7° 6 | 29°36 | 26°41 | 7°40 | 6°45 | 3°43 | 3°32 | 12°36 | 8°36 | 6°50 | 12°25 | 4°15 | S 12 |
| S 13 | 9 29 30 | 23°26'07 | 22° 3 | 8°45 | 0≈50 | 27°26 | 7°52 | 6°46 | 3°44 | 3°34 | 12°36 | 8°29 | 6°47 | 12°32 | 4°19 | S 13 |
| M14 | 9 33 27 | 24°26'55 | 3 ∺ 56 | 10°21 | 2° 5 | 28°12 | 8° 5 | 6°47 | 3°46 | 3°36 | 12°37 | 8°21 | 6°43 | 12°39 | 4°23 | M14 |
| T 15 | 9 37 23 | 25°27'42 | 15°54 | 11°54 | 3°20 | 28°57 | 8°17 | 6°47 | 3°48 | 3°38 | 12°37 | 8°11 | 6°40 | 12°45 | 4°28 | T 15 |
| W16 | 9 41 20 | 26°28'27 | 27°58 | 13°24 | 4°35 | 29°43 | 8°30 | 6°48 | 3°49 | 3°40 | 12°38 | 8° 2 | 6°37 | 12°52 | 4°32 | W16 |
| T 17 | 9 45 16 | 27°29'11 | 10 Y 11 | 14°49 | 5°49 | 0≈29 | 8°42 | 6°49 | 3°51 | 3°41 | 12°38 | 7°53 | 6°34 | 12°59 | 4°36 | T 17 |
| F 18 | 9 49 13 | 28°29'54 | 22°33 | 16°11 | 7° 4 | 1°14 | 8°55 | 6°50 | 3°53 | 3°43 | 12°39 | 7°45 | 6°31 | 13° 5 | 4°40 | F 18 |
| S 19 | 9 53 10 | 29°30'35 | 5 8 8 | 17°26 | 8°19 | 2° 0 | 9° 8 | 6°52 | 3°55 | 3°45 | 12°39 | 7°40 | 6°28 | 13°12 | 4°45 | S 19 |
| S 20 | 9 57 6 | 0) €31'14 | 17°59 | 18°36 | 9°34 | 2°46 | 9°21 | 6°53 | 3°57 | 3°47 | 12°40 | 7°37 | 6°24 | 13°19 | 4°49 | S 20 |
| M21 | 10 1 3 | 1°31'52 | 1 II 8 | 19°39 | 10°48 | 3°31 | 9°34 | 6°55 | 3°59 | 3°49 | 12°40 | 7°D36 | 6°21 | 13°26 | 4°53 | M21 |
| T 22 | 10 4 59 | 2°32'28 | 14°38 | 20°34 | 12° 3 | 4°17 | 9°47 | 6°56 | 4° 1 | 3°51 | 12°41 | 7°37 | 6°18 | 13°32 | 4°58 | T 22 |
| W23 | 10 8 56 | 3°33'03 | 28°33 | 21°21 | 13°18 | 5° 3 | 10° 0 | 6°58 | 4° 3 | 3°53 | 12°41 | 7°38 | 6°15 | 13°39 | 5° 2 | W23 |
| T 24 | 10 12 52 | 4°33'35 | 12951 | 22° 0 | 14°33 | 5°49 | 10°13 | 7° 0 | 4° 5 | 3°55 | 12°42 | 7°R38 | 6°12 | 13°46 | 5° 6 | T 24 |
| F 25 | 10 16 49 | 5°34'06 | 27°33 | 22°29 | 15°47 | 6°35 | 10°26 | 7° 2 | 4° 7 | 3°57 | 12°42 | 7°36 | 6° 9 | 13°52 | 5°11 | F 25 |
| S 26 | 10 20 45 | 6°34'36 | 12 N 33 | 22°48 | 17° 2 | 7°20 | 10°39 | 7° 4 | 4° 9 | 3°59 | 12°43 | 7°32 | 6° 5 | 13°59 | 5°15 | S 26 |
| S 27 | 10 24 42 | 7°35'03 | 27°45 | 22°R57 | 18°17 | 8° 6 | 10°53 | 7° 6 | 4°11 | 4° 2 | 12°44 | 7°26 | 6° 2 | 14° 6 | 5°19 | S 27 |
| M28 | 10 28 39 | 8 ¥ 35'29 | 12 m 57 | 22) 56 | 19 ≈ 31 | 8≈52 | 11 ° 6 | 7 I 8 | 4 8 13 | 4 Υ 4 | 12844 | <i>7</i> 9917 | 5 9 59 | 14≈12 | 5) €24 | M28 |

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| T 1 | 10 32 35 | 9 米 35'53 | 28 m) 0 | 22°R45 | 20≈46 | 9≈38 | 11Υ19 | 7 I I0 | 4816 | 4 Υ 6 | 12845 | 7°R 7 | 5956 | 14≈19 | 5 ¥ 28 | T 1 |
| W 2 | 10 36 32 | 10°36'15 | 43 <u>م</u> 43 | 22) 24 | 22° 1 | 10°24 | 11°33 | 7°13 | 4°18 | 4° 8 | 12°46 | 6957 | 5°53 | 14°26 | 5°32 | W 2 |
| T 3 | 10 40 28 | 11°36'37 | 27° 0 | 21°54 | 23°16 | 11°10 | 11°46 | 7°15 | 4°20 | 4°10 | 12°47 | 6°49 | 5°49 | 14°32 | 5°36 | T 3 |
| F 4 | 10 44 25 | 12°36'56 | 10 M .48 | 21°16 | 24°30 | 11°56 | 12° 0 | 7°18 | 4°23 | 4°12 | 12°47 | 6°42 | 5°46 | 14°39 | 5°41 | F 4 |
| S 5 | 10 48 21 | 13°37'15 | 24° 6 | 20°30 | 25°45 | 12°42 | 12°14 | 7°21 | 4°25 | 4°14 | 12°48 | 6°38 | 5°43 | 14°46 | 5°45 | S 5 |
| S 6 | 10 52 18 | 14°37'32 | 6 ₹ 156 | 19°38 | 27° 0 | 13°28 | 12°27 | 7°24 | 4°28 | 4°16 | 12°49 | 6°36 | 5°40 | 14°52 | 5°49 | S 6 |
| M 7 | 10 56 14 | 15°37'47 | 19°24 | 18°40 | 28°14 | 14°15 | 12°41 | 7°27 | 4°30 | 4°19 | 12°50 | 6°D36 | 5°37 | 14°59 | 5°54 | M 7 |
| T 8 | 11 011 | 16°38'02 | 1 る 33 | 17°40 | 29°29 | 15° 1 | 12°55 | 7°30 | 4°33 | 4°21 | 12°50 | 6°R36 | 5°34 | 15° 6 | 5°58 | T 8 |
| W 9 | 11 4 8 | 17°38'14 | 13°30 | 16°37 | 0) (44 | 15°47 | 13° 9 | 7°33 | 4°35 | 4°23 | 12°51 | 6°36 | 5°30 | 15°12 | 6° 2 | W 9 |
| T 10 | 11 8 4 | 18°38'25 | 25°19 | 15°35 | 1°59 | 16°33 | 13°22 | 7°36 | 4°38 | 4°25 | 12°52 | 6°35 | 5°27 | 15°19 | 6° 6 | T 10 |
| F 11 | 11 12 1 | 19°38'35 | 7≈ 6 | 14°33 | 3°13 | 17°19 | 13°36 | 7°40 | 4°41 | 4°27 | 12°53 | 6°31 | 5°24 | 15°26 | 6°11 | F 11 |
| S 12 | 11 15 57 | 20°38'43 | 18°54 | 13°33 | 4°28 | 18° 6 | 13°50 | 7°43 | 4°43 | 4°30 | 12°54 | 6°24 | 5°21 | 15°32 | 6°15 | S 12 |
| S 13 | 11 19 54 | 21°38'49 | 0) €47 | 12°38 | 5°43 | 18°52 | 14° 4 | 7°47 | 4°46 | 4°32 | 12°55 | 6°14 | 5°18 | 15°39 | 6°19 | S 13 |
| M14 | 11 23 50 | 22°38'53 | 12°46 | 11°46 | 6°57 | 19°38 | 14°18 | 7°50 | 4°49 | 4°34 | 12°56 | 6° 2 | 5°14 | 15°46 | 6°23 | M14 |
| T 15 | 11 27 47 | 23°38'56 | 24°54 | 11° 1 | 8°12 | 20°24 | 14°32 | 7°54 | 4°51 | 4°36 | 12°57 | 5°48 | 5°11 | 15°52 | 6°27 | T 15 |
| W16 | 11 31 43 | 24°38'57 | 7 Υ 10 | 10°20 | 9°27 | 21°11 | 14°46 | 7°58 | 4°54 | 4°39 | 12°58 | 5°34 | 5° 8 | 15°59 | 6°31 | W16 |
| T 17 | 11 35 40 | 25°38'55 | 19°37 | 9°47 | 10°41 | 21°57 | 15° 0 | 8° 2 | 4°57 | 4°41 | 12°59 | 5°20 | 5° 5 | 16° 6 | 6°36 | T 17 |
| F 18 | 11 39 36 | 26°38'52 | 2813 | 9°19 | 11°56 | 22°43 | 15°15 | 8° 6 | 5° 0 | 4°43 | 13° 0 | 5° 9 | 5° 2 | 16°12 | 6°40 | F 18 |
| S 19 | 11 43 33 | 27°38'47 | 15° 1 | 8°59 | 13°11 | 23°30 | 15°29 | 8°10 | 5° 3 | 4°45 | 13° 1 | 5° 0 | 4°59 | 16°19 | 6°44 | S 19 |
| S 20 | 11 47 30 | 28°38'40 | 28° 0 | 8°45 | 14°25 | 24°16 | 15°43 | 8°14 | 5° 6 | 4°48 | 13° 2 | 4°55 | 4°55 | 16°26 | 6°48 | S 20 |
| M21 | 11 51 26 | 29°38'30 | 11 I I13 | 8°37 | 15°40 | 25° 2 | 15°57 | 8°19 | 5° 9 | 4°50 | 13° 3 | 4°52 | 4°52 | 16°32 | 6°52 | M21 |
| T 22 | 11 55 23 | 0 Υ 38'19 | 24°41 | 8°D35 | 16°54 | 25°49 | 16°12 | 8°23 | 5°11 | 4°52 | 13° 4 | 4°51 | 4°49 | 16°39 | 6°56 | T 22 |
| W23 | 11 59 19 | 1°38'05 | 8927 | 8°40 | 18° 9 | 26°35 | 16°26 | 8°27 | 5°14 | 4°54 | 13° 5 | 4°51 | 4°46 | 16°46 | 7° 0 | W23 |
| T 24 | 12 3 16 | 2°37'49 | 22°31 | 8°50 | 19°24 | 27°21 | 16°40 | 8°32 | 5°17 | 4°57 | 13° 6 | 4°50 | 4°43 | 16°52 | 7° 4 | T 24 |
| F 25 | 12 7 12 | 3°37'30 | 6 Ω 54 | 9° 6 | 20°38 | 28° 8 | 16°54 | 8°37 | 5°20 | 4°59 | 13° 7 | 4°48 | 4°40 | 16°59 | 7° 8 | F 25 |
| S 26 | 12 11 9 | 4°37'09 | 21°33 | 9°27 | 21°53 | 28°54 | 17° 9 | 8°41 | 5°24 | 5° 1 | 13° 8 | 4°43 | 4°36 | 17° 6 | 7°12 | S 26 |
| S 27 | 12 15 5 | 5°36'46 | 6 Mp 23 | 9°53 | 23° 7 | 29°41 | 17°23 | 8°46 | 5°27 | 5° 4 | 13° 9 | 4°35 | 4°33 | 17°13 | 7°16 | S 27 |
| M28 | 12 19 2 | 6°36'21 | 21°17 | 10°23 | 24°22 | 0 ∺ 27 | 17°38 | 8°51 | 5°30 | 5° 6 | 13°10 | 4°25 | 4°30 | 17°19 | 7°20 | M28 |
| T 29 | 12 22 59 | 7°35'54 | 6₽ 6 | 10°58 | 25°36 | 1°14 | 17°52 | 8°56 | 5°33 | 5° 8 | 13°11 | 4°14 | 4°27 | 17°26 | 7°24 | T 29 |
| W30 | 12 26 55 | 8°35'24 | 20°42 | 11°37 | 26°51 | 2° 0 | 18° 6 | 9° 1 | 5°36 | 5°10 | 13°12 | 4° 2 | 4°24 | 17°33 | 7°27 | W30 |
| T 31 | 12 30 52 | 9 ° 34'53 | 4M56 | 12 ∺ 20 | 28 米 5 | 2) (46 | 18 Y 21 | 9 I 6 | 5 8 39 | 5 Υ 13 | 13 8 14 | 3 9 51 | 49520 | 17 ≈ 39 | 7 ∺ 31 | T 31 |

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| F 1 | 12 34 48 | 10 Y 34'20 | 18 M .45 | 13 米 6 | 29 米 20 | 3) (33 | 18 Y 35 | 9 Ⅱ 11 | 5 8 42 | 5 Υ 15 | 13 8 15 | 3°R43 | 49517 | 17 ≈ 46 | 7) €35 | F 1 |
| S 2 | 12 38 45 | 11°33'45 | 2 ₹ 7 | 13°56 | 0 Ƴ 34 | 4°19 | 18°50 | 9°17 | 5°46 | 5°17 | 13°16 | 3937 | 4°14 | 17°53 | 7°39 | S 2 |
| S 3 | 12 42 41 | 12°33'09 | 15° 2 | 14°49 | 1°49 | 5° 6 | 19° 4 | 9°22 | 5°49 | 5°19 | 13°17 | 3°34 | 4°11 | 17°59 | 7°42 | S 3 |
| M 4 | 12 46 38 | 13°32'30 | 27°33 | 15°46 | 3° 3 | 5°52 | 19°19 | 9°28 | 5°52 | 5°22 | 13°18 | 3°33 | 4° 8 | 18° 6 | 7°46 | M 4 |
| T 5 | 12 50 34 | 14°31'50 | 9 ප 46 | 16°44 | 4°18 | 6°39 | 19°33 | 9°33 | 5°55 | 5°24 | 13°20 | 3°33 | 4° 5 | 18°13 | 7°50 | T 5 |
| W 6 | 12 54 31 | 15°31'08 | 21°45 | 17°46 | 5°32 | 7°25 | 19°48 | 9°39 | 5°58 | 5°26 | 13°21 | 3°33 | 4° 1 | 18°19 | 7°53 | W 6 |
| T 7 | 12 58 28 | 16°30'25 | 3≈36 | 18°50 | 6°47 | 8°12 | 20° 2 | 9°44 | 6° 2 | 5°28 | 13°22 | 3°31 | 3°58 | 18°26 | 7°57 | T 7 |
| F 8 | 13 2 24 | 17°29'39 | 15°25 | 19°57 | 8° 1 | 8°58 | 20°17 | 9°50 | 6° 5 | 5°31 | 13°23 | 3°28 | 3°55 | 18°33 | 8° 1 | F 8 |
| S 9 | 13 6 21 | 18°28'52 | 27°15 | 21° 6 | 9°15 | 9°45 | 20°31 | 9°56 | 6° 8 | 5°33 | 13°25 | 3°22 | 3°52 | 18°39 | 8° 4 | S 9 |
| S 10 | 13 10 17 | 19°28'03 | 9) 12 | 22°18 | 10°30 | 10°31 | 20°46 | 10° 2 | 6°12 | 5°35 | 13°26 | 3°14 | 3°49 | 18°46 | 8° 8 | S 10 |
| M11 | 13 14 14 | 20°27'12 | 21°18 | 23°31 | 11°44 | 11°18 | 21° 0 | 10° 8 | 6°15 | 5°37 | 13°27 | 3° 3 | 3°46 | 18°53 | 8°11 | M11 |
| T 12 | 13 18 10 | 21°26'19 | 3 Y 35 | 24°47 | 12°59 | 12° 4 | 21°15 | 10°14 | 6°18 | 5°40 | 13°28 | 2°51 | 3°42 | 18°59 | 8°14 | T 12 |
| W13 | 13 22 7 | 22°25'24 | 16° 6 | 26° 4 | 14°13 | 12°51 | 21°29 | 10°20 | 6°22 | 5°42 | 13°30 | 2°38 | 3°39 | 19° 6 | 8°18 | W13 |
| T 14 | 13 26 3 | 23°24'27 | 28°49 | 27°24 | 15°27 | 13°38 | 21°44 | 10°26 | 6°25 | 5°44 | 13°31 | 2°26 | 3°36 | 19°13 | 8°21 | T 14 |
| F 15 | 13 30 0 | 24°23'28 | 11844 | 28°45 | 16°42 | 14°24 | 21°58 | 10°32 | 6°28 | 5°46 | 13°32 | 2°15 | 3°33 | 19°19 | 8°24 | F 15 |
| S 16 | 13 33 56 | 25°22'27 | 24°52 | 0Υ 8 | 17°56 | 15°10 | 22°13 | 10°38 | 6°32 | 5°48 | 13°34 | 2° 8 | 3°30 | 19°26 | 8°28 | S 16 |
| S 17 | 13 37 53 | 26°21'25 | 8 II 10 | 1°33 | 19°10 | 15°57 | 22°27 | 10°44 | 6°35 | 5°51 | 13°35 | 2° 3 | 3°26 | 19°33 | 8°31 | S 17 |
| M18 | 13 41 50 | 27°20'19 | 21°39 | 3° 0 | 20°25 | 16°43 | 22°42 | 10°51 | 6°39 | 5°53 | 13°36 | 2° 0 | 3°23 | 19°40 | 8°34 | M18 |
| T 19 | 13 45 46 | 28°19'12 | 59518 | 4°28 | 21°39 | 17°30 | 22°56 | 10°57 | 6°42 | 5°55 | 13°37 | 2°D 0 | 3°20 | 19°46 | 8°37 | T 19 |
| W20 | 13 49 43 | 29°18'03 | 19°8 | 5°58 | 22°53 | 18°16 | 23°11 | 11° 4 | 6°46 | 5°57 | 13°39 | 2° 0 | 3°17 | 19°53 | 8°40 | W20 |
| T 21 | 13 53 39 | 0 8 16'51 | 3 N 9 | 7°30 | 24° 8 | 19° 3 | 23°25 | 11°10 | 6°49 | 5°59 | 13°40 | 2°R 1 | 3°14 | 20° 0 | 8°43 | T 21 |
| F 22 | 13 57 36 | 1°15'36 | 17°20 | 9° 3 | 25°22 | 19°49 | 23°40 | 11°17 | 6°52 | 6° 1 | 13°41 | 1°59 | 3°11 | 20° 6 | 8°46 | F 22 |
| S 23 | 14 1 32 | 2°14'20 | 1 M 40 | 10°39 | 26°36 | 20°36 | 23°54 | 11°23 | 6°56 | 6° 3 | 13°43 | 1°56 | 3° 7 | 20°13 | 8°49 | S 23 |
| S 24 | 14 5 29 | 3°13'01 | 16° 6 | 12°15 | 27°50 | 21°22 | 24° 8 | 11°30 | 6°59 | 6° 5 | 13°44 | 1°51 | 3° 4 | 20°20 | 8°52 | S 24 |
| M25 | 14 9 25 | 4°11'40 | 0 ჲ 34 | 13°54 | 29° 4 | 22° 9 | 24°23 | 11°37 | 7° 3 | 6° 7 | 13°46 | 1°43 | 3° 1 | 20°26 | 8°55 | M25 |
| T 26 | 14 13 22 | 5°10'17 | 14°57 | 15°34 | 0819 | 22°55 | 24°37 | 11°44 | 7° 6 | 6° 9 | 13°47 | 1°34 | 2°58 | 20°33 | 8°58 | T 26 |
| W27 | 14 17 19 | 6° 8'52 | 29°10 | 17°15 | 1°33 | 23°41 | 24°51 | 11°50 | 7°10 | 6°12 | 13°48 | 1°25 | 2°55 | 20°40 | 9° 1 | W27 |
| T 28 | 14 21 15 | 7° 7'25 | 13 M 7 | 18°59 | 2°47 | 24°28 | 25° 6 | 11°57 | 7°13 | 6°14 | 13°50 | 1°17 | 2°51 | 20°46 | 9° 3 | T 28 |
| F 29 | 14 25 12 | 8° 5'56 | 26°44 | 20°44 | 4° 1 | 25°14 | 25°20 | 12° 4 | 7°16 | 6°16 | 13°51 | 1°11 | 2°48 | 20°53 | 9° 6 | F 29 |
| S 30 | 14 29 8 | 9 8 4'26 | 9 ∡ 758 | 22 Y 30 | 5 8 15 | 26 米 0 | 25 Y 34 | 12 I I11 | 7 8 20 | 6 Ƴ 18 | 13 8 52 | 195 6 | 29545 | 21≈ 0 | 9 米 9 | S 30 |

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| S 1 | 14 33 5 | 108 2'53 | 22 × 751 | 24 Y 19 | 6829 | 26) 47 | 25 Ƴ 49 | 12 II 18 | 7 8 23 | 6 Υ 20 | 13 8 54 | 1°R 4 | 29542 | 21≈ 6 | 9 米 11 | S 1 |
| M 2 | 14 37 1 | 11° 1'19 | 5 군 23 | 26° 9 | 7°44 | 27°33 | 26° 3 | 12°25 | 7°27 | 6°21 | 13°55 | 1°D 4 | 2°39 | 21°13 | 9°14 | M 2 |
| T 3 | 14 40 58 | 11°59'44 | 17°38 | 28° 1 | 8°58 | 28°19 | 26°17 | 12°32 | 7°30 | 6°23 | 13°56 | 199 5 | 2°36 | 21°20 | 9°16 | T 3 |
| W 4 T 5 | 14 44 54 14 48 51 | 12°58'07 13°56'28 | 29°39 11 ≈ 33 | 29°54 1 8 49 | 10°12 11°26 | 29° 6 29°52 | 26°31 26°46 | 12°39 12°46 | 7°34 7°37 | 6°25 6°27 | 13°58 13°59 | 1° 6 1°R 7 | 2°32 2°29 | 21°27 21°33 | 9°19 9°21 | W 4 T 5 |
| F 6 | 14 48 51 | 13°56'28 14°54'48 | 23°24 | 3°46 | 11°26 12°40 | 0° 38 | 20°46 27° 0 | 12°46 12°54 | 7°40 | 6°27 | 13°39 14° 1 | 1° 6 | 2°26 | 21°33 21°40 | 9°21 | F 6 |
| S 7 | 14 56 44 | 15°53'06 | 5) 16 | 5°44 | 13°54 | 1°24 | 27°14 | 13° 1 | 7°44 | 6°31 | 14° 2 | 1° 4 | 2°23 | 21°47 | 9°26 | S 7 |
| S 8 | 15 041 | 16°51'22 | 17°16 | 7°44 | 15° 8 | 2°10 | 27°28 | 13° 8 | 7°47 | 6°33 | 14° 3 | 1° 0 | 2°20 | 21°53 | 9°28 | S 8 |
| M 9 | 15 4 37 | 17°49'37 | 29°27 | 9°46 | 16°22 | 2°57 | 27°42 | 13°15 | 7°51 | 6°35 | 14° 5 | 0°55 | 2°17 | 22° 0 | 9°30 | M 9 |
| T 10 | 15 8 34 | 18°47'51 | 11 Y 52 | 11°49 | 17°36 | 3°43 | 27°56 | 13°23 | 7°54 | 6°37 | 14° 6 | 0°48 | 2°13 | 22° 7 | 9°32 | T 10 |
| W11 | 15 12 30 | 19°46'03 | 24°32 | 13°54 | 18°50 | 4°29 | 28°10 | 13°30 | 7°58 | 6°38 | 14° 7 | 0°41 | 2°10 | 22°13 | 9°34 | W11 |
| T 12 F 13 | 15 16 27 15 20 23 | 20°44'13 21°42'22 | 7 8 30 20°45 | 16° 0 18° 7 | 20° 4 21°18 | 5°15 6° 1 | 28°24 28°38 | 13°37 13°45 | 8° 1 8° 4 | 6°40 6°42 | 14° 9 14°10 | 0°34 0°28 | 2° 7 2° 4 | 22°20 22°27 | 9°36 9°38 | T 12 F 13 |
| S 14 | 15 20 23 | 21°42′22 22°40'30 | 20°43 4 ∏ 15 | 20°16 | 21°18 22°32 | 6°47 | 28°52 | 13°45 13°52 | 8° 4 8° 8 | 6°44 | 14°10 | 0°28 0°24 | 2° 4 2° 1 | 22°33 | 9°38 9°40 | S 14 |
| S 15 | 15 28 17 | 23°38'35 | 17°58 | 22°25 | 23°46 | 7°33 | 29° 5 | 14° 0 | 8°11 | 6°45 | 14°13 | 0°21 | 1°57 | 22°40 | 9°42 | S 15 |
| M16 | 15 32 13 | 24°36'39 | 1951 | 24°35 | 25° 0 | 8°19 | 29°19 | 14° 7 | 8°14 | 6°47 | 14°14 | 0°D21 | 1°54 | 22°47 | 9°44 | M16 |
| T 17 | 15 36 10 | 25°34'41 | 15°52 | 26°45 | 26°14 | 9° 5 | 29°33 | 14°15 | 8°18 | 6°49 | 14°16 | 0°21 | 1°51 | 22°54 | 9°46 | T 17 |
| W18 | 15 40 6 | 26°32'42 | 29°59 | 28°56 | 27°28 | 9°51 | 29°47 | 14°22 | 8°21 | 6°50 | 14°17 | 0°23 | 1°48 | 23° 0 | 9°47 | W18 |
| T 19 | 15 44 3 | 27°30'40 | 14 Q 9 | 1 I 7 | 28°42 | 10°37 | 08 0 | 14°30 | 8°24 | 6°52 | 14°18 | 0°24 | 1°45 | 23° 7 | 9°49 | T 19 |
| F 20 | 15 47 59 | 28°28'36 | 28°21 | 3°18 | 29°56 | 11°23 | 0°14 | 14°38 | 8°28 | 6°53 | 14°20 | 0°R25 | 1°42 | 23°14 | 9°50 | F 20 |
| S 21 | 15 51 56 | 29°26'31 | 12 m 32 | 5°27 | 1 II 10 | 12° 9 | 0°28 | 14°45 | 8°31 | 6°55 | 14°21 | 0°24 | 1°38 | 23°20 | 9°52 | S 21 |
| S 22 | 15 55 52 | 0 Ⅲ 24'24 | 26°41 | 7°36 | 2°24 | 12°54 | 0°41 | 14°53 | 8°34 | 6°57 | 14°22 | 0°22 | 1°35 | 23°27 | 9°53 | S 22 |
| M23 | 15 59 49 | 1°22'15 | 10₽44 | 9°44 | 3°38 | 13°40 | 0°54 | 15° 1 | 8°37 | 6°58 | 14°24 | 0°19 | 1°32 | 23°34 | 9°55 | M23 |
| T 24 | 16 3 46 | 2°20'04 | 24°40 | 11°51 | 4°51 | 14°26 | 1° 8 | 15° 8 | 8°41 | 7° 0 7° 1 | 14°25 | 0°15 | 1°29 | 23°40 | 9°56 | T 24 |
| W25 T 26 | 16 7 42 16 11 39 | 3°17'52 4°15'38 | 8M25 21°56 | 13°56 15°59 | 6° 5 7°19 | 15°12 15°57 | 1°21 1°35 | 15°16 15°24 | 8°44 8°47 | 7° 1 | 14°26 14°27 | 0°11 0° 7 | 1°26 1°23 | 23°47 23°54 | 9°57 9°59 | W25 T 26 |
| F 27 | 16 11 39 | 5°13'23 | 5 × 711 | 13 39 18° 0 | 8°33 | 16°43 | 1°48 | 15°24 15°31 | 8°50 | 7° 4 | 14°27 | 0° 4 | 1°19 | 23° 34° 24° 0 | 9 39 10° 0 | F 27 |
| S 28 | 16 19 32 | 6°11'07 | 18°10 | 19°58 | 9°47 | 17°28 | 2° 1 | 15°39 | 8°53 | 7° 5 | 14°30 | 0° 3 | 1°16 | 24° 7 | 10° 1 | S 28 |
| S 29 | 16 23 28 | 7° 8'49 | 0る52 | 21°55 | 11° 1 | 18°14 | 2°14 | 15°47 | 8°56 | 7° 7 | 14°31 | 0°D 2 | 1°13 | 24°14 | 10° 2 | S 29 |
| M30 | 16 27 25 | 8° 6'30 | 1 <u>3</u> °18 | 23°48 | 1 <u>2</u> °14 | 18°59 | 2°27 | 15°55 | 9° 0 | 7° 8 | 14°33 | 0° 3 | 1°10 | 24°21 | 10° 3 | M30 |
| T 31 | 16 31 22 | 9Ⅱ 4'10 | 25 る 30 | 25 Ⅱ 39 | 13 Ⅱ 28 | 19 Ƴ 45 | 2840 | 16 II 2 | 9 8 3 | 7 Υ 9 | 14834 | 09 4 | 199 7 | 24≈27 | 10 ∺ 4 | T 31 |

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| W 1 | 16 35 18 | 10 II 1'49 | 7≈31 | 27 II 27 | 14∏42 | 20 Y 30 | 2 8 53 | 16 II 10 | 9 8 6 | 7 Υ 11 | 14 8 35 | 09 6 | 199 3 | 24≈34 | 10 米 5 | W 1 |
| T 2 | 16 39 15 | 10°59'27 | 19°26 | 29°13 | 15°56 | 21°16 | 3° 6 | 16°18 | 9° 9 | 7°12 | 14°36 | 0° 7 | 1° 0 | 24°41 | 10° 5 | T 2 |
| F 3 | 16 43 11 | 11°57'04 | 1) 18 | 0955 | 17° 9 | 22° 1 | 3°19 | 16°26 | 9°12 | 7°13 | 14°38 | 0° 8 | 0°57 | 24°47 | 10° 6 | F 3 |
| S 4 | 16 47 8 | 12°54'40 | 13°11 | 2°35 | 18°23 | 22°46 | 3°32 | 16°33 | 9°15 | 7°14 | 14°39 | 0°R 8 | 0°54 | 24°54 | 10° 7 | S 4 |
| S 5 | 16 51 4 | 13°52'15 | 25°12 | 4°11 | 19°37 | 23°32 | 3°44 | 16°41 | 9°18 | 7°15 | 14°40 | 0° 8 | 0°51 | 25° 1 | 10° 7 | S 5 |
| M 6 | 16 55 1 | 14°49'49 | 7 Υ 24 | 5°45 | 20°51 | 24°17 | 3°57 | 16°49 | 9°21 | 7°16 | 14°41 | 0° 7 | 0°48 | 25° 7 | 10° 8 | M 6 |
| T 7 | 16 58 57 | 15°47'22 | 19°51 | 7°16 | 22° 5 | 25° 2 | 4°10 | 16°57 | 9°24 | 7°18 | 14°42 | 0° 5 | 0°44 | 25°14 | 10° 8 | T 7 |
| W 8 | 17 2 54 | 16°44'55 | 2 8 37 | 8°43 | 23°18 | 25°47 | 4°22 | 17° 5 | 9°27 | 7°19 | 14°44 | 0° 4 | 0°41 | 25°21 | 10° 9 | W 8 |
| T 9 | 17 6 50 | 17°42'27 | 15°43 | 10° 7 | 24°32 | 26°32 | 4°34 | 17°12 | 9°30 | 7°20 | 14°45 | 0° 2 | 0°38 | 25°28 | 10° 9 | T 9 |
| F 10 | 17 10 47 | 18°39'58 | 29°11 | 11°29 | 25°46 | 27°17 | 4°47 | 17°20 | 9°32 | 7°21 | 14°46 | 0° 0 | 0°35 | 25°34 | 10° 9 | F 10 |
| S 11 | 17 14 44 | 19°37'28 | 12 Ⅱ 59 | 12°47 | 26°59 | 28° 2 | 4°59 | 17°28 | 9°35 | 7°22 | 14°47 | 29耳59 | 0°32 | 25°41 | 10°10 | S 11 |
| S 12 | 17 18 40 | 20°34'57 | 27° 5 | 14° 2 | 28°13 | 28°47 | 5°11 | 17°36 | 9°38 | 7°23 | 14°48 | 29°D59 | 0°29 | 25°48 | 10°10 | S 12 |
| M13 | 17 22 37 | 21°32'25 | 119524 | 15°13 | 29°27 | 29°32 | 5°23 | 17°44 | 9°41 | 7°24 | 14°49 | 29°59 | 0°25 | 25°54 | 10°10 | M13 |
| T 14 | 17 26 33 | 22°29'52 | 25°52 | 16°21 | 09541 | 0 8 17 | 5°35 | 17°51 | 9°44 | 7°24 | 14°51 | 29°59 | 0°22 | 26° 1 | 10°R10 | T 14 |
| W15 | 17 30 30 | 23°27'19 | 10 Ω 24 | 17°26 | 1°54 | 1° 1 | 5°47 | 17°59 | 9°46 | 7°25 | 14°52 | 0 මෙ | 0°19 | 26° 8 | 10°10 | W15 |
| T 16 | 17 34 26 | 24°24'44 | 24°53 | 18°27 | 3° 8 | 1°46 | 5°59 | 18° 7 | 9°49 | 7°26 | 14°53 | 0° 1 | 0°16 | 26°14 | 10°10 | T 16 |
| F 17 | 17 38 23 | 25°22'07 | 9 m)17 | 19°25 | 4°22 | 2°31 | 6°11 | 18°15 | 9°52 | 7°27 | 14°54 | 0° 1 | 0°13 | 26°21 | 10°10 | F 17 |
| S 18 | 17 42 20 | 26°19'30 | 23°31 | 20°19 | 5°35 | 3°15 | 6°23 | 18°23 | 9°54 | 7°28 | 14°55 | 0°R 1 | 0° 9 | 26°28 | 10°10 | S 18 |
| S 19 | 17 46 16 | 27°16'52 | 7 ≙ 33 | 21°10 | 6°49 | 4° 0 | 6°34 | 18°30 | 9°57 | 7°29 | 14°56 | 0° 1 | 0° 6 | 26°35 | 10° 9 | S 19 |
| M20 | 17 50 13 | 28°14'13 | 21°21 | 21°56 | 8° 3 | 4°44 | 6°46 | 18°38 | 9°59 | 7°29 | 14°57 | 0° 1 | 0° 3 | 26°41 | 10° 9 | M20 |
| T 21 | 17 54 9 | 29°11'32 | 4 M .56 | 22°39 | 9°16 | 5°29 | 6°57 | 18°46 | 10° 2 | 7°30 | 14°58 | 0° 1 | 29耳59 | 26°48 | 10° 9 | T 21 |
| W22 | 17 58 6 | 0ණ 8'51 | 18°16 | 23°18 | 10°30 | 6°13 | 7° 9 | 18°53 | 10° 4 | 7°31 | 14°59 | 0°D 1 | 29°57 | 26°55 | 10° 8 | W22 |
| T 23 | 18 2 2 | 1° 6'09 | 1 √ 22 | 23°52 | 11°44 | 6°57 | 7°20 | 19° 1 | 10° 7 | 7°31 | 15° 0 | 0° 1 | 29°54 | 27° 1 | 10° 8 | T 23 |
| F 24 | 18 5 59 | 2° 3'27 | 14°15 | 24°23 | 12°57 | 7°41 | 7°31 | 19° 9 | 10° 9 | 7°32 | 15° 1 | 0° 1 | 29°50 | 27° 8 | 10° 7 | F 24 |
| S 25 | 18 9 55 | 3° 0'43 | 26°54 | 24°49 | 14°11 | 8°26 | 7°42 | 19°17 | 10°12 | 7°32 | 15° 2 | 0°R 1 | 29°47 | 27°15 | 10° 7 | S 25 |
| S 26 | 18 13 52 | 3°58'00 | 9 云 20 | 25°11 | 15°24 | 9°10 | 7°53 | 19°24 | 10°14 | 7°33 | 15° 3 | 0° 1 | 29°44 | 27°21 | 10° 6 | S 26 |
| M27 | 18 17 49 | 4°55'15 | 21°36 | 25°28 | 16°38 | 9°54 | 8° 4 | 19°32 | 10°16 | 7°33 | 15° 4 | 0° 1 | 29°41 | 27°28 | 10° 5 | M27 |
| T 28 | 18 21 45 | 5°52'31 | 3≈41 | 25°41 | 17°52 | 10°38 | 8°15 | 19°39 | 10°19 | 7°34 | 15° 5 | 0° 0 | 29°38 | 27°35 | 10° 4 | T 28 |
| W29 | 18 25 42 | 6°49'46 | 15°40 | 25°49 | 19° 5 | 11°21 | 8°25 | 19°47 | 10°21 | 7°34 | 15° 6 | 29耳59 | 29°35 | 27°42 | 10° 3 | W29 |
| T 30 | 18 29 38 | 79547'00 | 27≈33 | 25°R52 | 209519 | 128 5 | 8 8 36 | 19 Ⅱ 55 | 10823 | 7 Ƴ 35 | 15 8 7 | 29耳59 | 29耳31 | 27≈48 | 10) 3 | T 30 |

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| F 1 S 2 | 18 33 35 18 37 31 | 8 © 44'15 9°41'29 | 9) €24 21°18 | 25°R51 25©46 | 21 © 32 22°46 | 12 8 49 13°33 | 8 8 47 8°57 | 20 I 2 20°10 | 10 8 25 10°27 | 7 Υ 35 7°35 | 15 8 8 15° 9 | 29°R58 29 II 57 | 29 II 28 29°25 | 27 ≈ 55 28° 2 | 10°R 2 10 米 1 | F 1 S 2 |
| $\begin{bmatrix} s & z \\ s & 3 \end{bmatrix}$ | 18 41 28 | 9 41 29 10°38'43 | 3 Υ 18 | 25°36 | 23°59 | 13 33 14°16 | 9° 7 | 20°17 | 10°27 | 7°36 | 15° 9 | 29 1 37 | 29°22 | 28° 8 | 9°59 | S 3 |
| M 4 | 18 45 24 | 11°35'57 | 15°28 | 25°22 25° 3 | 25°13 | 15° 0 | 9°17 9°27 | 20°25 | 10°32 | 7°36 | 15°10 | 29°D56 29°57 | 29°19 | 28°15 | 9°58 | M 4 |
| T 5 W 6 | 18 49 21 18 53 18 | 12°33'12 13°30'26 | 27°54 10 8 38 | 25° 3 24°41 | 26°26 27°40 | 15°43 16°27 | 9°27 9°37 | 20°32 20°40 | 10°34 10°36 | 7°36 7°36 | 15°11 15°12 | 29°57 29°57 | 29°15 29°12 | 28°22 28°28 | 9°57 9°56 | T 5 W 6 |
| T 7 F 8 | 18 57 14 19 1 11 | 14°27'40 15°24'55 | 23°45 7 Ⅲ 17 | 24°15 23°47 | 28°53 0 Ω 7 | 17°10 17°53 | 9°47 9°57 | 20°47 20°54 | 10°38 10°39 | 7°36 7°36 | 15°13 15°14 | 29°59 29°59 | 29° 9 29° 6 | 28°35 28°42 | 9°55 9°53 | T 7 F 8 |
| S 9 | 19 5 7 | 16°22'10 | 21°14 | 23°15 | 1°21 | 18°37 | 10° 6 | 21° 2 | 10°41 | 7°37 | 15°14 | 095 0 | 29° 3 | 28°49 | 9°52 | S 9 |
| S 10 | 19 9 4 | 17°19'24 | 5934 | 22°41 | 2°34 | 19°20 | 10°16 | 21° 9 | 10°43 | 7°37 | 15°15 | 0°R 1 | 29° 0 | 28°55 | 9°50 | S 10 |
| M11 T 12 | 19 13 0 19 16 57 | 18°16'39 19°13'54 | 20°13 5 Ω 5 | 22° 5 21°29 | 3°48 5° 1 | 20° 3 20°46 | 10°25 10°34 | 21°16 21°23 | 10°45 10°47 | 7°R37 7°37 | 15°16 15°16 | 29 II 59 29°58 | 28°56 28°53 | 29° 2 29° 9 | 9°49 9°47 | M11 T 12 |
| W13 T 14 | 19 20 53 19 24 50 | 20°11'08 21° 8'23 | 20° 2 4 m 55 | 20°51 20°14 | 6°15 7°28 | 21°29 22°12 | 10°43 10°52 | 21°31 21°38 | 10°48 10°50 | 7°37 7°37 | 15°17 15°18 | 29°56 29°53 | 28°50 28°47 | 29°15 29°22 | 9°46 9°44 | W13 T 14 |
| F 15 | 19 28 47 | 22° 5'37 | 19°37 | 19°38 | 8°42 | 22°54 | 11° 1 | 21°45 | 10°52 | 7°36 | 15°18 | 29°51 | 28°44 | 29°29 | 9°42 | F 15 |
| S 16 | 19 32 43 | 23° 2'51 | 4 <u>₽</u> 2 | 19° 2 | 9°55 | 23°37 | 11°10 | 21°52 | 10°53 | 7°36 | 15°19 | 29°49 | 28°41 | 29°35 | 9°40 | S 16 |
| S 17 M18 | 19 36 40 19 40 36 | 24° 0'04 24°57'18 | 18° 8 1 M 52 | 18°29 17°59 | 11° 8 12°22 | 24°19 25° 2 | 11°19 11°27 | 21°59 22° 6 | 10°55 10°56 | 7°36 7°36 | 15°20 15°20 | 29°D48 29°48 | 28°37 28°34 | 29°42 29°49 | 9°38 9°37 | S 17 M18 |
| T 19 W20 | 19 44 33 19 48 29 | 25°54'32 26°51'45 | 15°15 28°19 | 17°31 17°8 | 13°35 14°49 | 25°44 26°26 | 11°35 11°43 | 22°13 22°20 | 10°57 10°59 | 7°36 7°35 | 15°21 15°21 | 29°49 29°50 | 28°31 28°28 | 29°56 0 ¥ 2 | 9°35 9°33 | T 19 W20 |
| T 21 | 19 52 26 | 27°48'59 | 11 才 7 | 16°48 | 16° 2 | 27° 9 | 11°51 | 22°27 | 11° 0 | 7°35 | 15°22 | 29°52 | 28°25 | 0° 9 | 9°31 | T 21 |
| F 22 S 23 | 19 56 22 20 0 19 | 28°46'13 29°43'27 | 23°40 6 る 2 | 16°33 16°22 | 17°16 18°29 | 27°51 28°33 | 11°59 12° 7 | 22°34 22°41 | 11° 2 11° 3 | 7°35 7°34 | 15°22 15°23 | 29°R53 29°53 | 28°21 28°18 | 0°16 0°22 | 9°29 9°26 | F 22 S 23 |
| S 24 | 20 4 16 | 0 Ω 40'41 | 18°14 | 16°D17 | 19°42 | 29°15 | 12°15 | 22°47 | 11° 4 | 7°34 | 15°23 | 29°51 | 28°15 | 0°29 | 9°24 | S 24 |
| M25 T 26 | 20 8 12 20 12 9 | 1°37'55 2°35'10 | 0 ≈ 19 12°17 | 16°17 16°23 | 20°56 22° 9 | 29°57 0 Ⅲ 38 | 12°22 12°29 | 22°54 23° 1 | 11° 5 11° 6 | 7°34 7°33 | 15°24 15°24 | 29°48 29°44 | 28°12 28° 9 | 0°36 0°43 | 9°22 9°20 | M25 T 26 |
| W27 | 20 16 5 | 3°32'25 | 24°11 | 16°34 | 23°22 | 1°20 | 12°37 | 23° 7 | 11° 7 | 7°33 | 15°25 | 29°38 | 28° 6 | 0°49 | 9°18 | W27 |
| T 28 F 29 | 20 20 2 20 23 58 | 4°29'41 5°26'58 | 6 米 3 17°55 | 16°51 17°14 | 24°36 25°49 | 2° 2 2°43 | 12°44 12°51 | 23°14 23°20 | 11° 8 11° 9 | 7°32 7°32 | 15°25 15°26 | 29°32 29°26 | 28° 2 27°59 | 0°56 1° 3 | 9°15 9°13 | T 28 F 29 |
| S 30 | 20 27 55 | 6°24'15 | 29°49 | 17°42 | 27° 2 | 3°25 | 12°57 | 23°27 | 11°10 | 7°31 | 15°26 | 29°21 | 27°56 | 1° 9 | 9°10 | S 30 |
| S 31 | 20 31 51 | 7 Ω 21'33 | 11 Y 49 | 18916 | 28 \Omega 15 | 4 I 6 | 138 4 | 23 II 33 | 11811 | 7 Υ 31 | 15 8 26 | 29П16 | 27 II 53 | 1 米 16 | 9 ∺ 8 | S 31 |

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| M 1 | 20 35 48 | 8 Ω 18′52 | 23 Y 58 | 18956 | 29 Ω 29 | 4 Ⅱ 47 | 13810 | 23 Ⅱ 39 | 11 8 12 | 7°R30 | 15 8 27 | 29°R13 | 27 Ⅱ 50 | 1 ∺ 23 | 9°R 6 | M 1 |
| T 2 | 20 39 45 | 9°16'11 | 6820 | 19°42 | 0 m 42 | 5°28 | 13°16 | 23°46 | 11°13 | 7 Ƴ 29 | 15°27 | 29°D12 | 27°47 | 1°30 | 9 ∺ 3 | T 2 |
| W 3 | 20 43 41 | 10°13'32 | 19° 1 | 20°34 | 1°55 | 6° 9 | 13°23 | 23°52 | 11°13 | 7°29 | 15°27 | 29 Ⅱ 13 | 27°43 | 1°36 | 9° 0 | W 3 |
| T 4 | 20 47 38 | 11°10'54 | 2 Ⅱ 3 | 21°31 | 3° 8 | 6°50 | 13°28 | 23°58 | 11°14 | 7°28 | 15°27 | 29°14 | 27°40 | 1°43 | 8°58 | T 4 |
| F 5 | 20 51 34 | 12° 8'17 | 15°30 | 22°33 | 4°22 | 7°31 | 13°34 | 24° 4 | 11°15 | 7°27 | 15°28 | 29°15 | 27°37 | 1°50 | 8°55 | F 5 |
| S 6 | 20 55 31 | 13° 5'40 | 29°25 | 23°41 | 5°35 | 8°12 | 13°40 | 24°10 | 11°15 | 7°26 | 15°28 | 29°R16 | 27°34 | 1°56 | 8°53 | S 6 |
| S 7 | 20 59 27 | 14° 3'05 | 139547 | 24°54 | 6°48 | 8°52 | 13°45 | 24°16 | 11°16 | 7°25 | 15°28 | 29°15 | 27°31 | 2° 3 | 8°50 | S 7 |
| M 8 | 21 3 24 | 15° 0'31 | 28°34 | 26°13 | 8° 1 | 9°33 | 13°51 | 24°22 | 11°16 | 7°25 | 15°28 | 29°12 | 27°27 | 2°10 | 8°47 | M 8 |
| T 9 | 21 7 21 | 15°57'58 | 13 £ 38 | 27°36 | 9°15 | 10°13 | 13°56 | 24°28 | 11°17 | 7°24 | 15°28 | 29° 7 | 27°24 | 2°16 | 8°44 | T 9 |
| W10 | 21 11 17 | 16°55'25 | 28°52 | 29° 4 | 10°28 | 10°53 | 14° 1 | 24°34 | 11°17 | 7°23 | 15°29 | 29° 1 | 27°21 | 2°23 | 8°42 | W10 |
| T 11 | 21 15 14 | 17°52'54 | 14 Mp 4 | 0Ω 37 | 11°41 | 11°33 | 14° 5 | 24°40 | 11°17 | 7°22 | 15°29 | 28°54 | 27°18 | 2°30 | 8°39 | T 11 |
| F 12 | 21 19 10 | 18°50'23 | 29° 5 | 2°13 | 12°54 | 12°13 | 14°10 | 24°45 | 11°18 | 7°21 | 15°29 | 28°47 | 27°15 | 2°37 | 8°36 | F 12 |
| S 13 | 21 23 7 | 19°47'53 | 13 ≏ 45 | 3°54 | 14° 7 | 12°53 | 14°14 | 24°51 | 11°18 | 7°20 | 15°29 | 28°41 | 27°12 | 2°43 | 8°33 | S 13 |
| S 14 | 21 27 3 | 20°45'23 | 28° 0 | 5°39 | 15°20 | 13°33 | 14°18 | 24°56 | 11°18 | 7°19 | 15°29 | 28°37 | 27° 8 | 2°50 | 8°30 | S 14 |
| M15 | 21 31 0 | 21°42'54 | 11 M .48 | 7°27 | 16°33 | 14°13 | 14°22 | 25° 2 | 11°18 | 7°18 | 15°29 | 28°34 | 27° 5 | 2°57 | 8°27 | M15 |
| T 16 | 21 34 56 | 22°40'27 | 25°10 | 9°18 | 17°46 | 14°52 | 14°26 | 25° 7 | 11°18 | 7°17 | 15°R29 | 28°D34 | 27° 2 | 3° 3 | 8°25 | T 16 |
| W17 | 21 38 53 | 23°38'00 | 8 7 8 | 11°12 | 18°59 | 15°32 | 14°30 | 25°12 | 11°R18 | 7°16 | 15°29 | 28°35 | 26°59 | 3°10 | 8°22 | W17 |
| T 18 | 21 42 49 | 24°35'33 | 20°46 | 13° 8 | 20°12 | 16°11 | 14°33 | 25°18 | 11°18 | 7°15 | 15°29 | 28°36 | 26°56 | 3°17 | 8°19 | T 18 |
| F 19 | 21 46 46 | 25°33'08 | 3 る 8 | 15° 6 | 21°25 | 16°50 | 14°37 | 25°23 | 11°18 | 7°14 | 15°29 | 28°R36 | 26°52 | 3°24 | 8°16 | F 19 |
| S 20 | 21 50 43 | 26°30'44 | 15°18 | 17° 5 | 22°38 | 17°29 | 14°40 | 25°28 | 11°18 | 7°13 | 15°29 | 28°34 | 26°49 | 3°30 | 8°13 | S 20 |
| S 21 | 21 54 39 | 27°28'20 | 27°20 | 19° 5 | 23°51 | 18° 8 | 14°43 | 25°33 | 11°18 | 7°11 | 15°29 | 28°31 | 26°46 | 3°37 | 8°10 | S 21 |
| M22 | 21 58 36 | 28°25'58 | 9 ≈ 16 | 21° 7 | 25° 4 | 18°47 | 14°46 | 25°38 | 11°18 | 7°10 | 15°28 | 28°24 | 26°43 | 3°44 | 8° 7 | M22 |
| T 23 | 22 2 32 | 29°23'37 | 21° 9 | 23° 9 | 26°17 | 19°26 | 14°48 | 25°43 | 11°17 | 7° 9 | 15°28 | 28°16 | 26°40 | 3°50 | 8° 4 | T 23 |
| W24 | 22 6 29 | 0 m /21'17 | 3 ∺ 1 | 25°11 | 27°30 | 20° 4 | 14°50 | 25°48 | 11°17 | 7° 8 | 15°28 | 28° 5 | 26°37 | 3°57 | 8° 1 | W24 |
| T 25 | 22 10 25 | 1°18'58 | 14°53 | 27°12 | 28°43 | 20°43 | 14°53 | 25°52 | 11°17 | 7° 7 | 15°28 | 27°53 | 26°33 | 4° 4 | 7°58 | T 25 |
| F 26 | 22 14 22 | 2°16'41 | 26°47 | 29°14 | 29°56 | 21°21 | 14°55 | 25°57 | 11°16 | 7° 5 | 15°28 | 27°41 | 26°30 | 4°11 | 7°55 | F 26 |
| S 27 | 22 18 18 | 3°14'25 | 8 Ƴ 45 | 1 m) 15 | 1₾ 8 | 21°59 | 14°56 | 26° 1 | 11°16 | 7° 4 | 15°28 | 27°30 | 26°27 | 4°17 | 7°52 | S 27 |
| S 28 | 22 22 15 | 4°12'10 | 20°48 | 3°15 | 2°21 | 22°37 | 14°58 | 26° 6 | 11°15 | 7° 3 | 15°27 | 27°21 | 26°24 | 4°24 | 7°48 | S 28 |
| M29 | 22 26 12 | 5° 9'57 | 3 8 0 | 5°15 | 3°34 | 23°15 | 14°59 | 26°10 | 11°15 | 7° 1 | 15°27 | 27°14 | 26°21 | 4°31 | 7°45 | M29 |
| T 30 | 22 30 8 | 6° 7'46 | 15°23 | 7°13 | 4°47 | 23°53 | 15° 1 | 26°14 | 11°14 | 7° 0 | 15°27 | 27°10 | 26°18 | 4°37 | 7°42 | T 30 |
| W31 | 22 34 5 | 7 m 5′37 | 288 1 | 9 m y11 | 6 ₾ 0 | 24 Ⅲ 31 | 15 8 2 | 26耳19 | 11814 | 6 Ƴ 59 | 15826 | 27 II 8 | 26Ⅱ14 | 4) €44 | 7 ∺ 39 | W31 |

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| T 1 | 22 38 1 | 8 Mg 3'29 | 10耳58 | 11 m) 7 | 7 ≙ 12 | 25 I 8 | 15 8 2 | 26Ⅲ23 | 11°R13 | 6°R57 | 15°R26 | 27°D 8 | 26 I I11 | 4 ∺ 51 | 7°R36 | T 1 |
| F 2 | 22 41 58 | 9° 1'23 | 24°19 | 13° 3 | 8°25 | 25°46 | 15° 3 | 26°27 | 11812 | 6 Υ 56 | 15826 | 27°R 8 | 26° 8 | 4°58 | 7 ∺ 33 | F 2 |
| S 3 | 22 45 54 | 9°59'19 | 8 9 5 | 14°57 | 9°38 | 26°23 | 15° 3 | 26°31 | 11°11 | 6°54 | 15°25 | 27耳 8 | 26° 5 | 5° 4 | 7°30 | S 3 |
| S 4 | 22 49 51 | 10°57'17 | 22°19 | 16°49 | 10°50 | 27° 0 | 15° 4 | 26°35 | 11°11 | 6°53 | 15°25 | 27° 6 | 26° 2 | 5°11 | 7°27 | S 4 |
| M 5 | 22 53 47 | 11°55'16 | 6Ω 59 | 18°41 | 12° 3 | 27°37 | 15°R 4 | 26°38 | 11°10 | 6°51 | 15°25 | 27° 1 | 25°58 | 5°18 | 7°24 | M 5 |
| T 6 | 22 57 44 | 12°53'18 | 22° 0 | 20°31 | 13°15 | 28°14 | 15° 3 | 26°42 | 11° 9 | 6°50 | 15°24 | 26°54 | 25°55 | 5°24 | 7°21 | T 6 |
| W 7 | 23 1 41 | 13°51'21 | 7 m)16 | 22°20 | 14°28 | 28°50 | 15° 3 | 26°46 | 11°8 | 6°49 | 15°24 | 26°45 | 25°52 | 5°31 | 7°18 | W 7 |
| T 8 | 23 5 37 | 14°49'25 | 22°34 | 24° 8 | 15°41 | 29°27 | 15° 2 | 26°49 | 11° 7 | 6°47 | 15°23 | 26°34 | 25°49 | 5°38 | 7°15 | T 8 |
| F 9 | 23 9 34 | 15°47'31 | 7 ≙ 44 | 25°54 | 16°53 | 099 3 | 15° 2 | 26°53 | 11° 6 | 6°45 | 15°23 | 26°24 | 25°46 | 5°45 | 7°12 | F 9 |
| S 10 | 23 13 30 | 16°45'39 | 22°35 | 27°40 | 18° 6 | 0°39 | 15° 1 | 26°56 | 11° 5 | 6°44 | 15°22 | 26°14 | 25°43 | 5°51 | 7° 9 | S 10 |
| S 11 | 23 17 27 | 17°43'48 | 7 M 0 | 29°24 | 19°18 | 1°15 | 14°59 | 26°59 | 11° 4 | 6°42 | 15°22 | 26° 7 | 25°39 | 5°58 | 7° 6 | S 11 |
| M12 | 23 21 23 | 18°41'58 | 20°55 | 1 ♀ 7 | 20°31 | 1°51 | 14°58 | 27° 2 | 11° 2 | 6°41 | 15°21 | 26° 3 | 25°36 | 6° 5 | 7° 3 | M12 |
| T 13 | 23 25 20 | 19°40'10 | 4 ₹ 22 | 2°48 | 21°43 | 2°26 | 14°56 | 27° 5 | 11° 1 | 6°39 | 15°21 | 26° 0 | 25°33 | 6°11 | 7° 0 | T 13 |
| W14 | 23 29 16 | 20°38'24 | 17°21 | 4°29 | 22°55 | 3° 2 | 14°54 | 27° 8 | 11° 0 | 6°38 | 15°20 | 26° 0 | 25°30 | 6°18 | 6°57 | W14 |
| T 15 | 23 33 13 | 21°36'39 | 2 <u>9</u> °57 | 6° 8 | 24° 8 | 3°37 | 14°52 | 27°11 | 10°59 | 6°36 | 15°20 | 26° 0 | 25°27 | 6°25 | 6°54 | T 15 |
| F 16 | 23 37 10 | 22°34'55 | 12 る 16 | 7°46 | 25°20 | 4°12 | 14°50 | 27°13 | 10°57 | 6°35 | 15°19 | 25°59 | 25°24 | 6°32 | 6°51 | F 16 |
| S 17 | 23 41 6 | 23°33'13 | 24°21 | 9°23 | 26°32 | 4°47 | 14°48 | 27°16 | 10°56 | 6°33 | 15°18 | 25°57 | 25°20 | 6°38 | 6°48 | S 17 |
| S 18 | 23 45 3 | 24°31'33 | 6≈18 | 10°59 | 27°45 | 5°21 | 14°45 | 27°19 | 10°54 | 6°31 | 15°18 | 25°52 | 25°17 | 6°45 | 6°45 | S 18 |
| M19 | 23 48 59 | 25°29'54 | 18°10 | 12°33 | 28°57 | 5°56 | 14°42 | 27°21 | 10°53 | 6°30 | 15°17 | 25°44 | 25°14 | 6°52 | 6°42 | M19 |
| T 20 | 23 52 56 | 26°28'17 | 0 ∺ 1 | 14° 7 | OM 9 | 6°30 | 14°40 | 27°23 | 10°51 | 6°28 | 15°16 | 25°34 | 25°11 | 6°58 | 6°40 | T 20 |
| W21 | 23 56 52 | 27°26'41 | 11°53 | 15°40 | 1°21 | 7° 4 | 14°36 | 27°25 | 10°50 | 6°26 | 15°16 | 25°21 | 25° 8 | 7° 5 | 6°37 | W21 |
| T 22 | 0 0 49 | 28°25'07 | 23°49 | 17°11 | 2°33 | 7°38 | 14°33 | 27°28 | 10°48 | 6°25 | 15°15 | 25° 7 | 25° 4 | 7°12 | 6°34 | T 22 |
| F 23 | 0 4 45 | 29°23'35 | 5 Υ 49 | 18°41 | 3°45 | 8°12 | 14°29 | 27°30 | 10°47 | 6°23 | 15°14 | 24°53 | 25° 1 | 7°19 | 6°31 | F 23 |
| S 24 | 0 8 42 | 0 ≏ 22'05 | 17°54 | 20°10 | 4°57 | 8°45 | 14°26 | 27°31 | 10°45 | 6°22 | 15°14 | 24°40 | 24°58 | 7°25 | 6°28 | S 24 |
| S 25 | 0 12 39 | 1°20'37 | 0 8 6 | 21°39 | 6° 9 | 9°19 | 14°22 | 27°33 | 10°43 | 6°20 | 15°13 | 24°29 | 24°55 | 7°32 | 6°26 | S 25 |
| M26 | 0 16 35 | 2°19'11 | 12°27 | 23° 6 | 7°21 | 9°52 | 14°18 | 27°35 | 10°41 | 6°18 | 15°12 | 24°20 | 24°52 | 7°39 | 6°23 | M26 |
| T 27 | 0 20 32 | 3°17'47 | 24°57 | 24°32 | 8°33 | 10°25 | 14°13 | 27°36 | 10°40 | 6°17 | 15°11 | 24°15 | 24°49 | 7°45 | 6°20 | T 27 |
| W28 | 0 24 28 | 4°16'25 | 7 Ⅱ 40 | 25°56 | 9°45 | 10°57 | 14° 9 | 27°38 | 10°38 | 6°15 | 15°10 | 24°12 | 24°45 | 7°52 | 6°18 | W28 |
| T 29 | 0 28 25 | 5°15'06 | 20°39 | 27°20 | 10°57 | 11°30 | 14° 4 | 27°39 | 10°36 | 6°13 | 15°10 | 24°D11 | 24°42 | 7°59 | 6°15 | T 29 |
| F 30 | 0 32 21 | 6 ₾ 13'49 | 3956 | 28 ≏ 42 | 12 M 9 | 1295 2 | 13 8 59 | 27 Ⅱ 41 | 10834 | 6 Υ 12 | 15 8 9 | 24°R11 | 24 II 39 | 8 ∺ 6 | 6 ∺ 13 | F 30 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| ¥ | В | N. | v | Ç | ę, | Day |
| S 1 | 0 36 18 | 7 ≏ 12'34 | 17935 | OM 4 | 13 M 21 | 12934 | 13°R54 | 27 Ⅱ 42 | 10°R32 | 6°R10 | 15°R 8 | 24°R11 | 24П36 | 8 光 12 | 6°R10 | S 1 |
| S 2 | 0 40 14 | 8°11'21 | 1 Ω 37 | 1°24 | 14°32 | 13° 6 | 13849 | 27°43 | 10830 | 6 Υ 8 | 15 8 7 | 24 I I 9 | 24°33 | 8°19 | 6 ∺ 8 | S 2 |
| M 3 | 0 44 11 | 9°10'10 | 16° 2 | 2°42 | 15°44 | 13°37 | 13°44 | 27°44 | 10°28 | 6° 7 | 15° 6 | 24° 5 | 24°29 | 8°26 | 6° 5 | M 3 |
| T 4 | 0 48 8 | 10° 9'02 | 0 m)48 | 4° 0 | 16°56 | 14° 9 | 13°39 | 27°44 | 10°26 | 6° 5 | 15° 5 | 23°58 | 24°26 | 8°32 | 6° 3 | T 4 |
| W 5 | 0 52 4 | 11° 7'56 | 15°49 | 5°16 | 18° 8 | 14°40 | 13°33 | 27°45 | 10°24 | 6° 3 | 15° 4 | 23°49 | 24°23 | 8°39 | 6° 1 | W 5 |
| T 6 | 0 56 1 | 12° 6'52 | 0 ჲ 56 | 6°30 | 19°19 | 15°10 | 13°27 | 27°46 | 10°22 | 6° 2 | 15° 4 | 23°39 | 24°20 | 8°46 | 5°58 | T 6 |
| F 7 | 0 59 57 | 13° 5'50 | 15°59 | 7°43 | 20°31 | 15°41 | 13°21 | 27°46 | 10°20 | 6° 0 | 15° 3 | 23°28 | 24°17 | 8°53 | 5°56 | F 7 |
| S 8 | 1 3 54 | 14° 4'50 | 0 M .48 | 8°54 | 21°42 | 16°11 | 13°15 | 27°46 | 10°18 | 5°58 | 15° 2 | 23°19 | 24°14 | 8°59 | 5°54 | S 8 |
| S 9 | 1 7 50 | 15° 3'52 | 15°15 | 10° 3 | 22°54 | 16°41 | 13° 9 | 27°47 | 10°16 | 5°57 | 15° 1 | 23°12 | 24°10 | 9° 6 | 5°52 | S 9 |
| M10 | 1 11 47 | 16° 2'56 | 29°15 | 11°11 | 24° 5 | 17°11 | 13° 2 | 27°47 | 10°14 | 5°55 | 15° 0 | 23° 7 | 24° 7 | 9°13 | 5°50 | M10 |
| T 11 | 1 15 43 | 17° 2'01 | 12 ∡ 146 | 12°16 | 25°17 | 17°40 | 12°56 | 27°R47 | 10°12 | 5°53 | 14°59 | 23° 5 | 24° 4 | 9°19 | 5°48 | T 11 |
| W12 | 1 19 40 | 18° 1'09 | 25°50 | 13°20 | 26°28 | 18° 9 | 12°49 | 27°47 | 10° 9 | 5°52 | 14°58 | 23°D 4 | 24° 1 | 9°26 | 5°46 | W12 |
| T 13 | 1 23 36 | 19° 0'18 | 8 云 30 | 14°20 | 27°39 | 18°38 | 12°42 | 27°47 | 10° 7 | 5°50 | 14°57 | 23° 5 | 23°58 | 9°33 | 5°44 | T 13 |
| F 14 | 1 27 33 | 19°59'29 | 20°50 | 15°19 | 28°51 | 19° 7 | 12°36 | 27°46 | 10° 5 | 5°49 | 14°56 | 23°R 5 | 23°55 | 9°40 | 5°42 | F 14 |
| S 15 | 1 31 30 | 20°58'42 | 2≈56 | 16°14 | 0 √ 2 | 19°35 | 12°29 | 27°46 | 10° 3 | 5°47 | 14°55 | 23° 4 | 23°51 | 9°46 | 5°40 | S 15 |
| S 16 | 1 35 26 | 21°57'56 | 14°53 | 17° 6 | 1°13 | 20° 3 | 12°22 | 27°45 | 10° 0 | 5°45 | 14°54 | 23° 1 | 23°48 | 9°53 | 5°38 | S 16 |
| M17 | 1 39 23 | 22°57'13 | 26°44 | 17°55 | 2°24 | 20°31 | 12°14 | 27°45 | 9°58 | 5°44 | 14°53 | 22°56 | 23°45 | 10° 0 | 5°36 | M17 |
| T 18 | 1 43 19 | 23°56'31 | 8 ∺ 36 | 18°40 | 3°35 | 20°58 | 12° 7 | 27°44 | 9°56 | 5°42 | 14°52 | 22°49 | 23°42 | 10° 6 | 5°35 | T 18 |
| W19 | 1 47 16 | 24°55'50 | 20°30 | 19°21 | 4°46 | 21°25 | 12° 0 | 27°43 | 9°53 | 5°41 | 14°51 | 22°39 | 23°39 | 10°13 | 5°33 | W19 |
| T 20 | 1 51 12 | 25°55'12 | 2 Υ 30 | 19°58 | 5°57 | 21°52 | 11°52 | 27°42 | 9°51 | 5°39 | 14°50 | 22°29 | 23°35 | 10°20 | 5°31 | T 20 |
| F 21 | 1 55 9 | 26°54'36 | 14°38 | 20°29 | 7° 8 | 22°18 | 11°44 | 27°41 | 9°49 | 5°38 | 14°49 | 22°18 | 23°32 | 10°27 | 5°30 | F 21 |
| S 22 | 1 59 5 | 27°54'01 | 26°55 | 20°55 | 8°19 | 22°44 | 11°37 | 27°40 | 9°46 | 5°36 | 14°48 | 22° 8 | 23°29 | 10°33 | 5°28 | S 22 |
| S 23 | 2 3 2 | 28°53'29 | 9821 | 21°16 | 9°30 | 23°10 | 11°29 | 27°39 | 9°44 | 5°35 | 14°47 | 21°59 | 23°26 | 10°40 | 5°27 | S 23 |
| M24 | 2 6 59 | 29°52'58 | 21°57 | 21°30 | 10°40 | 23°35 | 11°21 | 27°37 | 9°41 | 5°33 | 14°45 | 21°53 | 23°23 | 10°47 | 5°25 | M24 |
| T 25 | 2 10 55 | 0 M .52'30 | 4 Ⅱ 43 | 21°R37 | 11°51 | 24° 0 | 11°13 | 27°36 | 9°39 | 5°32 | 14°44 | 21°49 | 23°20 | 10°54 | 5°24 | T 25 |
| W26 | 2 14 52 | 1°52'04 | 17°41 | 21°37 | 13° 1 | 24°25 | 11° 6 | 27°34 | 9°37 | 5°30 | 14°43 | 21°D47 | 23°16 | 11° 0 | 5°23 | W26 |
| T 27 | 2 18 48 | 2°51'40 | 0952 | 21°28 | 14°12 | 24°49 | 10°58 | 27°32 | 9°34 | 5°29 | 14°42 | 21°48 | 23°13 | 11° 7 | 5°21 | T 27 |
| F 28 | 2 22 45 | 3°51'19 | 14°16 | 21°11 | 15°22 | 25°13 | 10°50 | 27°31 | 9°32 | 5°27 | 14°41 | 21°49 | 23°10 | 11°14 | 5°20 | F 28 |
| S 29 | 2 26 41 | 4°51'00 | 27°56 | 20°46 | 16°33 | 25°36 | 10°41 | 27°29 | 9°29 | 5°26 | 14°40 | 21°50 | 23° 7 | 11°20 | 5°19 | S 29 |
| S 30 | 2 30 38 | 5°50'43 | 11251 | 20°11 | 17°43 | 25°59 | 10°33 | 27°27 | 9°27 | 5°25 | 14°39 | 21°R50 | 23° 4 | 11°27 | 5°18 | S 30 |
| M31 | 2 34 34 | 6MJ50'28 | 26 Ω 3 | 19 M 28 | 18 ∡ 753 | 269522 | 10825 | 27 Ⅱ 25 | 9 8 24 | 5 ℃ 23 | 14 8 38 | 21 II 48 | 23 I 1 | 11 米 34 | 5) 17 | M31 |

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|------|---------|--------------------|-----------------|----------------|----------------|---------------|--------|----------------|---------------|---------------|--------|-----------------|-----------------|------------------|---------------|------|
| T 1 | 2 38 31 | 7 M 50'16 | 10 m 30 | 18°R36 | 20 × 3 | 269344 | 10°R17 | 27°R22 | 9°R22 | 5°R22 | 14°R37 | 21°R45 | 22 II 57 | 11) (41 | 5°R16 | T 1 |
| W 2 | 2 42 28 | 8°50'05 | 25° 7 | 17 M 36 | 21°13 | 27° 6 | 108 9 | 27 Ⅲ 20 | 9819 | 5 Υ 21 | 14836 | 21 II 39 | 22°54 | 11°47 | 5) 15 | W 2 |
| T 3 | 2 46 24 | 9°49'57 | 9 ≙ 50 | 16°30 | 22°23 | 27°27 | 10° 1 | 27°18 | 9°17 | 5°19 | 14°34 | 21°33 | 22°51 | 11°54 | 5°15 | T 3 |
| F 4 | 2 50 21 | 10°49'51 | 24°30 | 15°17 | 23°33 | 27°48 | 9°53 | 27°15 | 9°15 | 5°18 | 14°33 | 21°26 | 22°48 | 12° 1 | 5°14 | F 4 |
| S 5 | 2 54 17 | 11°49'47 | 9 M 1 | 14° 2 | 24°43 | 28° 8 | 9°45 | 27°12 | 9°12 | 5°17 | 14°32 | 21°20 | 22°45 | 12° 7 | 5°13 | S 5 |
| S 6 | 2 58 14 | 12°49'45 | 23°16 | 12°44 | 25°53 | 28°28 | 9°36 | 27°10 | 9°10 | 5°15 | 14°31 | 21°16 | 22°41 | 12°14 | 5°12 | S 6 |
| M 7 | 3 2 10 | 13°49'45 | 7 ₹ 10 | 11°28 | 27° 3 | 28°48 | 9°28 | 27° 7 | 9° 7 | 5°14 | 14°30 | 21°13 | 22°38 | 12°21 | 5°12 | M 7 |
| T 8 | 3 6 7 | 14°49'46 | 20°40 | 10°15 | 28°12 | 29° 7 | 9°20 | 27° 4 | 9° 5 | 5°13 | 14°29 | 21°D12 | 22°35 | 12°28 | 5°11 | T 8 |
| W 9 | 3 10 3 | 15°49'49 | 3 ⋜ 45 | 9° 7 | 29°22 | 29°25 | 9°12 | 27° 1 | 9° 2 | 5°12 | 14°28 | 21°13 | 22°32 | 12°34 | 5°11 | W 9 |
| T 10 | 3 14 0 | 16°49'54 | 16°28 | 8° 7 | 0 궁 31 | 29°43 | 9° 4 | 26°58 | 9° 0 | 5°11 | 14°27 | 21°14 | 22°29 | 12°41 | 5°11 | T 10 |
| F 11 | 3 17 57 | 17°50'01 | 28°52 | 7°17 | 1°40 | 0Ω 0 | 8°56 | 26°55 | 8°57 | 5°10 | 14°25 | 21°16 | 22°26 | 12°48 | 5°10 | F 11 |
| S 12 | 3 21 53 | 18°50'09 | 11≈ 1 | 6°37 | 2°49 | 0°17 | 8°48 | 26°51 | 8°55 | 5° 8 | 14°24 | 21°17 | 22°22 | 12°55 | 5°10 | S 12 |
| S 13 | 3 25 50 | 19°50'18 | 22°59 | 6° 8 | 3°59 | 0°34 | 8°40 | 26°48 | 8°53 | 5° 7 | 14°23 | 21°R18 | 22°19 | 13° 1 | 5°10 | S 13 |
| M14 | 3 29 46 | 20°50'29 | 4) (52 | 5°51 | 5° 7 | 0°49 | 8°33 | 26°45 | 8°50 | 5° 6 | 14°22 | 21°17 | 22°16 | 13° 8 | 5°10 | M14 |
| T 15 | 3 33 43 | 21°50'42 | 16°45 | 5°D46 | 6°16 | 1° 5 | 8°25 | 26°41 | 8°48 | 5° 5 | 14°21 | 21°14 | 22°13 | 13°15 | 5°D10 | T 15 |
| W16 | 3 37 39 | 22°50'56 | 28°41 | 5°52 | 7°25 | 1°19 | 8°17 | 26°37 | 8°45 | 5° 4 | 14°20 | 21°11 | 22°10 | 13°21 | 5°10 | W16 |
| T 17 | 3 41 36 | 23°51'11 | 10 Y 45 | 6° 8 | 8°34 | 1°33 | 8°10 | 26°34 | 8°43 | 5° 3 | 14°19 | 21° 6 | 22° 7 | 13°28 | 5°10 | T 17 |
| F 18 | 3 45 32 | 24°51'28 | 22°59 | 6°34 | 9°42 | 1°47 | 8° 2 | 26°30 | 8°41 | 5° 2 | 14°18 | 21° 1 | 22° 3 | 13°35 | 5°10 | F 18 |
| S 19 | 3 49 29 | 25°51'46 | 5 8 26 | 7°10 | 10°50 | 2° 0 | 7°55 | 26°26 | 8°38 | 5° 2 | 14°16 | 20°57 | 22° 0 | 13°42 | 5°10 | S 19 |
| S 20 | 3 53 26 | 26°52'06 | 18° 6 | 7°53 | 11°58 | 2°12 | 7°48 | 26°22 | 8°36 | 5° 1 | 14°15 | 20°53 | 21°57 | 13°48 | 5°10 | S 20 |
| M21 | 3 57 22 | 27°52'28 | 1 I 1 | 8°43 | 13° 6 | 2°23 | 7°40 | 26°18 | 8°34 | 5° 0 | 14°14 | 20°51 | 21°54 | 13°55 | 5°11 | M21 |
| T 22 | 4 1 19 | 28°52'52 | 14°10 | 9°40 | 14°14 | 2°34 | 7°33 | 26°14 | 8°32 | 4°59 | 14°13 | 20°50 | 21°51 | 14° 2 | 5°11 | T 22 |
| W23 | 4 5 15 | 29°53'17 | 27°31 | 10°42 | 15°22 | 2°45 | 7°26 | 26°10 | 8°29 | 4°58 | 14°12 | 20°D50 | 21°47 | 14° 8 | 5°11 | W23 |
| T 24 | 4 9 12 | 0 ,₹ 153'44 | 1195 5 | 11°50 | 16°30 | 2°54 | 7°20 | 26° 6 | 8°27 | 4°57 | 14°11 | 20°51 | 21°44 | 14°15 | 5°12 | T 24 |
| F 25 | 4 13 8 | 1°54'12 | 24°49 | 13° 1 | 17°37 | 3° 3 | 7°13 | 26° 2 | 8°25 | 4°57 | 14°10 | 20°52 | 21°41 | 14°22 | 5°13 | F 25 |
| S 26 | 4 17 5 | 2°54'43 | 8 Ω 43 | 14°16 | 18°44 | 3°12 | 7° 6 | 25°57 | 8°23 | 4°56 | 14° 9 | 20°53 | 21°38 | 14°29 | 5°13 | S 26 |
| S 27 | 4 21 1 | 3°55'15 | 22°45 | 15°34 | 19°51 | 3°19 | 7° 0 | 25°53 | 8°21 | 4°55 | 14° 8 | 20°54 | 21°35 | 14°35 | 5°14 | S 27 |
| M28 | 4 24 58 | 4°55'49 | 6 M 53 | 16°54 | 20°58 | 3°26 | 6°53 | 25°49 | 8°18 | 4°55 | 14° 7 | 20°R55 | 21°32 | 14°42 | 5°15 | M28 |
| T 29 | 4 28 55 | 5°56'24 | 21° 7 | 18°17 | 22° 5 | 3°32 | 6°47 | 25°44 | 8°16 | 4°54 | 14° 6 | 20°54 | 21°28 | 14°49 | 5°15 | T 29 |
| W30 | 4 32 51 | 6 ₹ 157'02 | 5 ₾ 22 | 19 M 41 | 23 궁 11 | 3 Ω 37 | 6841 | 25 Ⅱ 40 | 8 8 14 | 4 Υ53 | 148 5 | 20耳53 | 21 II 25 | 14) (56 | 5 ∺ 16 | W30 |

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|------|---------|-------------------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|--------------|----------------|--------|-----------------|----------------|---------------|------|
| T 1 | 4 36 48 | 7 .7 57'41 | 19 ≏ 38 | 21 M 8 | 24 궁 18 | 3 Ω 42 | 6°R35 | 25°R35 | 8°R12 | 4°R53 | 14°R 4 | 20°R51 | 21 II 22 | 15 米 2 | 5) 17 | T 1 |
| F 2 | 4 40 44 | 8°58'21 | 3 M .48 | 22°35 | 25°24 | 3°46 | 6 8 30 | 25 Ⅲ 31 | 8 8 10 | 4Υ 52 | 14 8 3 | 20耳50 | 21°19 | 15° 9 | 5°18 | F 2 |
| S 3 | 4 44 41 | 9°59'04 | 17°51 | 24° 3 | 26°30 | 3°49 | 6°24 | 25°26 | 8° 8 | 4°52 | 14° 2 | 20°48 | 21°16 | 15°16 | 5°19 | S 3 |
| S 4 | 4 48 37 | 10°59'47 | 1 ∡ 742 | 25°33 | 27°35 | 3°51 | 6°19 | 25°21 | 8° 6 | 4°51 | 14° 1 | 20°47 | 21°13 | 15°22 | 5°21 | S 4 |
| M 5 | 4 52 34 | 12° 0'32 | 15°17 | 27° 3 | 28°41 | 3°53 | 6°13 | 25°17 | 8° 4 | 4°51 | 14° 0 | 20°D47 | 21° 9 | 15°29 | 5°22 | M 5 |
| T 6 | 4 56 30 | 13° 1'19 | 28°34 | 28°33 | 29°46 | 3°R53 | 6° 8 | 25°12 | 8° 2 | 4°51 | 13°59 | 20°47 | 21° 6 | 15°36 | 5°23 | T 6 |
| W 7 | 5 0 27 | 14° 2'06 | 11 る 33 | 0 才 5 | 0≈51 | 3°53 | 6° 3 | 25° 7 | 8° 1 | 4°50 | 13°58 | 20°47 | 21° 3 | 15°43 | 5°24 | W 7 |
| T 8 | 5 4 24 | 15° 2'55 | 24°14 | 1°36 | 1°56 | 3°52 | 5°59 | 25° 2 | 7°59 | 4°50 | 13°57 | 20°48 | 21° 0 | 15°49 | 5°26 | T 8 |
| F 9 | 5 8 20 | 16° 3'44 | 6≈38 | 3° 8 | 3° 0 | 3°50 | 5°54 | 24°57 | 7°57 | 4°50 | 13°56 | 20°49 | 20°57 | 15°56 | 5°27 | F 9 |
| S 10 | 5 12 17 | 17° 4'35 | 18°48 | 4°40 | 4° 4 | 3°48 | 5°50 | 24°52 | 7°55 | 4°49 | 13°55 | 20°49 | 20°53 | 16° 3 | 5°29 | S 10 |
| S 11 | 5 16 13 | 18° 5'26 | 0) €48 | 6°13 | 5° 8 | 3°44 | 5°46 | 24°48 | 7°53 | 4°49 | 13°54 | 20°49 | 20°50 | 16° 9 | 5°30 | S 11 |
| M12 | 5 20 10 | 19° 6'18 | 12°42 | 7°45 | 6°12 | 3°40 | 5°42 | 24°43 | 7°52 | 4°49 | 13°53 | 20°49 | 20°47 | 16°16 | 5°32 | M12 |
| T 13 | 5 24 6 | 20° 7'11 | 24°34 | 9°18 | 7°15 | 3°34 | 5°38 | 24°38 | 7°50 | 4°49 | 13°52 | 20°R49 | 20°44 | 16°23 | 5°34 | T 13 |
| W14 | 5 28 3 | 21° 8'05 | 6 Ƴ 30 | 10°51 | 8°18 | 3°28 | 5°34 | 24°33 | 7°49 | 4°49 | 13°51 | 20°D49 | 20°41 | 16°30 | 5°35 | W14 |
| T 15 | 5 31 59 | 22° 8'59 | 18°34 | 12°24 | 9°21 | 3°21 | 5°31 | 24°28 | 7°47 | 4°49 | 13°51 | 20°50 | 20°38 | 16°36 | 5°37 | T 15 |
| F 16 | 5 35 56 | 23° 9'54 | 0 8 50 | 13°57 | 10°23 | 3°14 | 5°28 | 24°23 | 7°45 | 4°49 | 13°50 | 20°50 | 20°34 | 16°43 | 5°39 | F 16 |
| S 17 | 5 39 53 | 24°10'50 | 13°22 | 15°30 | 11°25 | 3° 5 | 5°25 | 24°18 | 7°44 | 4°D49 | 13°49 | 20°50 | 20°31 | 16°50 | 5°41 | S 17 |
| S 18 | 5 43 49 | 25°11'46 | 26°12 | 17° 3 | 12°27 | 2°56 | 5°22 | 24°13 | 7°43 | 4°49 | 13°48 | 20°50 | 20°28 | 16°57 | 5°43 | S 18 |
| M19 | 5 47 46 | 26°12'43 | 9∏22 | 18°36 | 13°28 | 2°45 | 5°19 | 24° 8 | 7°41 | 4°49 | 13°47 | 20°51 | 20°25 | 17° 3 | 5°45 | M19 |
| T 20 | 5 51 42 | 27°13'41 | 22°51 | 20°10 | 14°29 | 2°34 | 5°17 | 24° 3 | 7°40 | 4°49 | 13°47 | 20°R51 | 20°22 | 17°10 | 5°47 | T 20 |
| W21 | 5 55 39 | 28°14'40 | 6939 | 21°43 | 15°29 | 2°22 | 5°15 | 23°58 | 7°38 | 4°49 | 13°46 | 20°51 | 20°19 | 17°17 | 5°49 | W21 |
| T 22 | 5 59 35 | 29°15'40 | 20°41 | 23°17 | 16°29 | 2°10 | 5°13 | 23°53 | 7°37 | 4°49 | 13°45 | 20°50 | 20°15 | 17°23 | 5°51 | T 22 |
| F 23 | 6 3 32 | 0 궁 16'40 | 4 Ω 55 | 24°50 | 17°29 | 1°56 | 5°11 | 23°48 | 7°36 | 4°49 | 13°44 | 20°49 | 20°12 | 17°30 | 5°54 | F 23 |
| S 24 | 6 7 29 | 1°17'42 | 19°15 | 26°24 | 18°28 | 1°42 | 5°10 | 23°44 | 7°35 | 4°49 | 13°44 | 20°48 | 20° 9 | 17°37 | 5°56 | S 24 |
| S 25 | 6 11 25 | 2°18'44 | 3 m 36 | 27°58 | 19°27 | 1°27 | 5° 8 | 23°39 | 7°34 | 4°50 | 13°43 | 20°46 | 20° 6 | 17°44 | 5°58 | S 25 |
| M26 | 6 15 22 | 3°19'46 | 17°56 | 29°32 | 20°25 | 1°11 | 5° 7 | 23°34 | 7°33 | 4°50 | 13°42 | 20°45 | 20° 3 | 17°50 | 6° 1 | M26 |
| T 27 | 6 19 18 | 4°20'50 | 2 ₾ 9 | 1පි 6 | 21°22 | 0°54 | 5° 6 | 23°29 | 7°32 | 4°50 | 13°42 | 20°D45 | 19°59 | 17°57 | 6° 3 | T 27 |
| W28 | 6 23 15 | 5°21'55 | 16°15 | 2°41 | 22°19 | 0°37 | 5° 5 | 23°24 | 7°31 | 4°51 | 13°41 | 20°45 | 19°56 | 18° 4 | 6° 6 | W28 |
| T 29 | 6 27 11 | 6°23'00 | 0 M .11 | 4°15 | 23°16 | 0°19 | 5° 5 | 23°19 | 7°30 | 4°51 | 13°40 | 20°46 | 19°53 | 18°11 | 6° 8 | T 29 |
| F 30 | 6 31 8 | <u>7</u> °24'06 | 13°56 | 5°50 | 24°12 | 0° 0 | 5° 4 | 23°15 | 7°29 | 4°52 | 13°40 | 20°47 | 19°50 | 18°17 | 6°11 | F 30 |
| S 31 | 6 35 4 | 8 궁 25'13 | 27 M 30 | 7 云 25 | 25≈ 7 | 299541 | 5°D 4 | 23 Ⅱ 10 | 7 8 28 | 4Υ 52 | 13 8 39 | 20∏49 | 19 Ⅱ 47 | 18 米 24 | 6 ∺ 13 | S 31 |

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| S 1 | 6 39 1 | 9 ට 26'21 | 10 ₹ 53 | 9 ට 1 | 26≈ 2 | 29°R21 | 5 8 4 | 23°R 5 | 7°R27 | 4 Υ53 | 13°R38 | 20∏50 | 19 ∏ 44 | 18 ∺ 31 | 6 ∺ 16 | S 1 |
| M 2 | 6 42 58 | 10°27'29 | 24° 3 | 10°36 | 26°56 | 299 0 | 5° 5 | 23 I 1 | 7 8 26 | 4°53 | 13 8 38 | 20°R50 | 19°40 | 18°37 | 6°19 | M 2 |
| T 3 | 6 46 54 | 11°28'37 | 7중 0 | 12°12 | 27°50 | 28°39 | 5° 5 | 22°56 | 7°26 | 4°54 | 13°37 | 20°49 | 19°37 | 18°44 | 6°22 | T 3 |
| W 4 | 6 50 51 | 12°29'46 | 19°44 | 13°48 | 28°43 | 28°18 | 5° 6 | 22°52 | 7°25 | 4°54 | 13°37 | 20°47 | 19°34 | 18°51 | 6°24 | W 4 |
| T 5 | 6 54 47 | 13°30'55 | 2≈15 | 15°24 | 29°35 | 27°56 | 5° 7 | 22°47 | 7°24 | 4°55 | 13°36 | 20°44 | 19°31 | 18°58 | 6°27 | T 5 |
| F 6 | 6 58 44 | 14°32'04 | 14°34 | 17° 1 | 0 ∺ 26 | 27°33 | 5°8 | 22°43 | 7°24 | 4°56 | 13°36 | 20°40 | 19°28 | 19° 4 | 6°30 | F 6 |
| S 7 | 7 2 40 | 15°33'13 | 26°41 | 18°38 | 1°17 | 27°11 | 5° 9 | 22°38 | 7°23 | 4°56 | 13°35 | 20°36 | 19°25 | 19°11 | 6°33 | S 7 |
| S 8 | 7 637 | 16°34'22 | 8) (41 | 20°15 | 2° 7 | 26°48 | 5°11 | 22°34 | 7°23 | 4°57 | 13°35 | 20°31 | 19°21 | 19°18 | 6°36 | S 8 |
| M 9 | 7 10 33 | 17°35'31 | 20°34 | 21°53 | 2°55 | 26°24 | 5°13 | 22°30 | 7°22 | 4°58 | 13°35 | 20°28 | 19°18 | 19°24 | 6°39 | M 9 |
| T 10 | 7 14 30 | 18°36'39 | 2 Y 25 | 23°31 | 3°44 | 26° 1 | 5°15 | 22°26 | 7°22 | 4°59 | 13°34 | 20°25 | 19°15 | 19°31 | 6°42 | T 10 |
| W11 | 7 18 27 | 19°37'47 | 14°19 | 25° 9 | 4°31 | 25°37 | 5°17 | 22°22 | 7°22 | 4°59 | 13°34 | 20°D24 | 19°12 | 19°38 | 6°46 | W11 |
| T 12 | 7 22 23 | 20°38'55 | 26°20 | 26°47 | 5°17 | 25°13 | 5°19 | 22°18 | 7°22 | 5° 0 | 13°33 | 20°24 | 19° 9 | 19°45 | 6°49 | T 12 |
| F 13 | 7 26 20 | 21°40'03 | 8 8 33 | 28°26 | 6° 2 | 24°49 | 5°22 | 22°14 | 7°21 | 5° 1 | 13°33 | 20°25 | 19° 5 | 19°51 | 6°52 | F 13 |
| S 14 | 7 30 16 | 22°41'10 | 21° 2 | 0≈ 5 | 6°46 | 24°25 | 5°25 | 22°10 | 7°21 | 5° 2 | 13°33 | 20°26 | 19° 2 | 19°58 | 6°55 | S 14 |
| S 15 | 7 34 13 | 23°42'17 | 3耳53 | 1°45 | 7°29 | 24° 1 | 5°27 | 22° 6 | 7°21 | 5° 3 | 13°32 | 20°28 | 18°59 | 20° 5 | 6°59 | S 15 |
| M16 | 7 38 9 | 24°43'24 | 17° 8 | 3°24 | 8°11 | 23°37 | 5°31 | 22° 2 | 7°D21 | 5° 4 | 13°32 | 20°R29 | 18°56 | 20°12 | 7° 2 | M16 |
| T 17 | 7 42 6 | 25°44'30 | 09548 | 5° 4 | 8°52 | 23°13 | 5°34 | 21°58 | 7°21 | 5° 5 | 13°32 | 20°29 | 18°53 | 20°18 | 7° 5 | T 17 |
| W18 | 7 46 2 | 26°45'36 | 14°53 | 6°44 | 9°31 | 22°50 | 5°38 | 21°55 | 7°21 | 5° 6 | 13°32 | 20°27 | 18°50 | 20°25 | 7° 9 | W18 |
| T 19 | 7 49 59 | 27°46'42 | 29°20 | 8°24 | 10°10 | 22°26 | 5°41 | 21°51 | 7°21 | 5° 7 | 13°32 | 20°23 | 18°46 | 20°32 | 7°12 | T 19 |
| F 20 | 7 53 56 | 28°47'47 | 14Ω 2 | 10° 3 | 10°47 | 22° 3 | 5°45 | 21°48 | 7°21 | 5° 9 | 13°31 | 20°17 | 18°43 | 20°38 | 7°16 | F 20 |
| S 21 | 7 57 52 | 29°48'52 | 28°52 | 11°43 | 11°22 | 21°40 | 5°49 | 21°45 | 7°22 | 5°10 | 13°31 | 20°11 | 18°40 | 20°45 | 7°19 | S 21 |
| S 22 | 8 1 49 | 0≈49'57 | 13 Mp 42 | 13°23 | 11°56 | 21°18 | 5°54 | 21°41 | 7°22 | 5°11 | 13°31 | 20° 5 | 18°37 | 20°52 | 7°23 | S 22 |
| M23 | 8 5 45 | 1°51'01 | 28°24 | 15° 2 | 12°29 | 20°56 | 5°58 | 21°38 | 7°22 | 5°12 | 13°31 | 19°59 | 18°34 | 20°59 | 7°26 | M23 |
| T 24 | 8 9 42 | 2°52'05 | 12 ≏ 52 | 16°40 | 13° 0 | 20°34 | 6° 3 | 21°35 | 7°23 | 5°13 | 13°31 | 19°56 | 18°31 | 21° 5 | 7°30 | T 24 |
| W25 | 8 13 38 | 3°53'09 | 27° 2 | 18°18 | 13°30 | 20°13 | 6° 8 | 21°32 | 7°23 | 5°15 | 13°31 | 19°54 | 18°27 | 21°12 | 7°34 | W25 |
| T 26 | 8 17 35 | 4°54'13 | 10 M 53 | 19°54 | 13°58 | 19°52 | 6°13 | 21°29 | 7°24 | 5°16 | 13°31 | 19°D54 | 18°24 | 21°19 | 7°37 | T 26 |
| F 27 | 8 21 31 | 5°55'16 | 24°25 | 21°29 | 14°24 | 19°32 | 6°18 | 21°26 | 7°24 | 5°17 | 13°31 | 19°55 | 18°21 | 21°26 | 7°41 | F 27 |
| S 28 | 8 25 28 | 6°56'19 | 7 ₹ 41 | 23° 3 | 14°48 | 19°12 | 6°24 | 21°24 | 7°25 | 5°19 | 13°D31 | 19°56 | 18°18 | 21°32 | 7°45 | S 28 |
| S 29 | 8 29 25 | 7°57'22 | 20°41 | 24°34 | 15°11 | 18°53 | 6°29 | 21°21 | 7°25 | 5°20 | 13°31 | 19°R57 | 18°15 | 21°39 | 7°49 | S 29 |
| M30 | 8 33 21 | 8°58'25 | 3 る 29 | 26° 3 | 15°32 | 18°34 | 6°35 | 21°18 | 7°26 | 5°22 | 13°31 | 19°56 | 18°11 | 21°46 | 7°52 | M30 |
| T 31 | 8 37 18 | 9≈59'26 | 16 ප 5 | 27≈29 | 15 ¥ 50 | 189517 | 6 8 41 | 21 I I16 | 7 8 27 | 5 ℃ 23 | 13 8 31 | 19 Ⅱ 52 | 18耳 8 | 21 米 52 | 7 ∺ 56 | T 31 |

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| Day | Sid.t | 0 | D | ğ | · | ð | 4 | ħ |)Å(| 并 | Р | n | Ω | Ç | , k | Day |
|------|----------|------------------|-----------------|--------------|-----------------|--------|---------------|-----------------|---------------|---------------|----------------|----------------|---------------|----------------|-----------------|------|
| W 1 | 8 41 14 | 11≈ 0'28 | 28 궁 31 | 28≈51 | 16) € 7 | 17°R59 | 6 8 47 | 21°R14 | 7 8 28 | 5 Υ 24 | 13 8 31 | 19°R47 | 18 I 5 | 21) 59 | 8) 0 | W 1 |
| T 2 | 8 45 11 | 12° 1'28 | 10≈48 | 0 ∀ 8 | 16°22 | 179543 | 6°53 | 21 I I11 | 7°28 | 5°26 | 13°31 | 19耳38 | 18° 2 | 22° 6 | 8° 4 | T 2 |
| F 3 | 8 49 7 | 13° 2'28 | 22°58 | 1°21 | 16°34 | 17°27 | 7° 0 | 21° 9 | 7°29 | 5°28 | 13°31 | 19°28 | 17°59 | 22°13 | 8° 8 | F 3 |
| S 4 | 8 53 4 | 14° 3'26 | 5 米 0 | 2°28 | 16°44 | 17°12 | 7° 6 | 21° 7 | 7°30 | 5°29 | 13°31 | 19°17 | 17°56 | 22°19 | 8°12 | S 4 |
| S 5 | 8 57 1 | 15° 4'24 | 16°56 | 3°28 | 16°52 | 16°58 | 7°13 | 21° 5 | 7°31 | 5°31 | 13°31 | 19° 6 | 17°52 | 22°26 | 8°16 | S 5 |
| M 6 | 9 0 57 | 16° 5'20 | 28°48 | 4°21 | 16°58 | 16°44 | 7°20 | 21° 4 | 7°32 | 5°32 | 13°32 | 18°56 | 17°49 | 22°33 | 8°20 | M 6 |
| T 7 | 9 4 54 | 17° 6'15 | 10 Y 39 | 5° 6 | 17° 1 | 16°32 | 7°27 | 21° 2 | 7°33 | 5°34 | 13°32 | 18°47 | 17°46 | 22°39 | 8°24 | T 7 |
| W 8 | 9 8 50 | 18° 7'10 | 22°31 | 5°42 | 17°R 2 | 16°20 | 7°34 | 21° 0 | 7°35 | 5°36 | 13°32 | 18°41 | 17°43 | 22°46 | 8°27 | W 8 |
| T 9 | 9 12 47 | 19° 8'02 | 4 8 29 | 6° 8 | 17° 0 | 16° 9 | 7°42 | 20°59 | 7°36 | 5°37 | 13°32 | 18°38 | 17°40 | 22°53 | 8°32 | T 9 |
| F 10 | 9 16 43 | 20° 8'54 | 16°37 | 6°24 | 16°56 | 15°58 | 7°49 | 20°58 | 7°37 | 5°39 | 13°32 | 18°D37 | 17°36 | 23° 0 | 8°36 | F 10 |
| S 11 | 9 20 40 | 21° 9'44 | 29° 1 | 6°R28 | 16°49 | 15°49 | 7°57 | 20°56 | 7°38 | 5°41 | 13°33 | 18°37 | 17°33 | 23° 6 | 8°40 | S 11 |
| S 12 | 9 24 36 | 22°10'33 | 11 II 46 | 6°22 | 16°40 | 15°40 | 8° 5 | 20°55 | 7°40 | 5°42 | 13°33 | 18°R37 | 17°30 | 23°13 | 8°44 | S 12 |
| M13 | 9 28 33 | 23°11'21 | 24°55 | 6° 5 | 16°28 | 15°32 | 8°13 | 20°54 | 7°41 | 5°44 | 13°33 | 18°37 | 17°27 | 23°20 | 8°48 | M13 |
| T 14 | 9 32 30 | 24°12'07 | 8934 | 5°37 | 16°14 | 15°25 | 8°21 | 20°53 | 7°42 | 5°46 | 13°34 | 18°36 | 17°24 | 23°27 | 8°52 | T 14 |
| W15 | 9 36 26 | 25°12'51 | 22°41 | 4°59 | 15°57 | 15°19 | 8°30 | 20°52 | 7°44 | 5°48 | 13°34 | 18°31 | 17°21 | 23°33 | 8°56 | W15 |
| T 16 | 9 40 23 | 26°13'35 | 7Ω 17 | 4°12 | 15°38 | 15°14 | 8°38 | 20°52 | 7°45 | 5°50 | 13°35 | 18°25 | 17°17 | 23°40 | 9° 0 | T 16 |
| F 17 | 9 44 19 | 27°14'16 | 22°15 | 3°17 | 15°16 | 15° 9 | 8°47 | 20°51 | 7°47 | 5°52 | 13°35 | 18°16 | 17°14 | 23°47 | 9° 4 | F 17 |
| S 18 | 9 48 16 | 28°14'57 | 7 m)26 | 2°15 | 14°52 | 15° 5 | 8°55 | 20°51 | 7°49 | 5°53 | 13°35 | 18° 5 | 17°11 | 23°53 | 9° 8 | S 18 |
| S 19 | 9 52 12 | 29°15'36 | 22°41 | 1° 9 | 14°26 | 15° 2 | 9° 4 | 20°50 | 7°50 | 5°55 | 13°36 | 17°54 | 17° 8 | 24° 0 | 9°12 | S 19 |
| M20 | 9 56 9 | 0 ∺ 16'14 | 7 ≗ 47 | 0° 0 | 13°58 | 15° 0 | 9°13 | 20°50 | 7°52 | 5°57 | 13°36 | 17°45 | 17° 5 | 24° 7 | 9°17 | M20 |
| T 21 | 10 0 5 | 1°16'50 | 22°35 | 28≈50 | 13°28 | 14°58 | 9°22 | 20°50 | 7°54 | 5°59 | 13°37 | 17°37 | 17° 2 | 24°14 | 9°21 | T 21 |
| W22 | 10 4 2 | 2°17'26 | 7 M . 1 | 27°41 | 12°57 | 14°57 | 9°32 | 20°D50 | 7°56 | 6° 1 | 13°37 | 17°33 | 16°58 | 24°20 | 9°25 | W22 |
| T 23 | 10 7 58 | 3°18'00 | 21° 0 | 26°35 | 12°24 | 14°D57 | 9°41 | 20°50 | 7°57 | 6° 3 | 13°38 | 17°30 | 16°55 | 24°27 | 9°29 | T 23 |
| F 24 | 10 11 55 | 4°18'34 | 4 ₹ 34 | 25°33 | 11°49 | 14°58 | 9°50 | 20°50 | 7°59 | 6° 5 | 13°39 | 17°D30 | 16°52 | 24°34 | 9°33 | F 24 |
| S 25 | 10 15 52 | 5°19'06 | 17°44 | 24°36 | 11°14 | 14°59 | 10° 0 | 20°51 | 8° 1 | 6° 7 | 13°39 | 17°R30 | 16°49 | 24°40 | 9°37 | S 25 |
| S 26 | 10 19 48 | 6°19'37 | 0 ප 35 | 23°45 | 10°37 | 15° 2 | 10°10 | 20°51 | 8° 3 | 6° 9 | 13°40 | 17°29 | 16°46 | 24°47 | 9°42 | S 26 |
| M27 | 10 23 45 | 7°20'06 | 13° 9 | 23° 1 | 10° 0 | 15° 4 | 10°20 | 20°52 | 8° 5 | 6°11 | 13°40 | 17°27 | 16°42 | 24°54 | 9°46 | M27 |
| T 28 | 10 27 41 | 8°20'35 | 25°31 | 22°25 | 9°23 | 15° 8 | 10°30 | 20°52 | 8° 7 | 6°13 | 13°41 | 1 <u>7</u> °22 | 16°39 | 25° 1 | 9°50 | T 28 |
| W29 | 10 31 38 | 9 米 21'02 | 7 ≈ 43 | 21≈56 | 8) (46 | 159912 | 10840 | 20耳53 | 8810 | 6 Υ 15 | 13 8 42 | 17 Ⅱ 14 | 16耳36 | 25 米 7 | 9) (54 | W29 |

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|------|----------|-------------------|------------------|----------------|---------------|--------|-------|-----------------|---------------|---------------|----------------|----------------|-----------------|----------------|---------------|------|
| T 1 | 10 35 34 | 10 米 21'27 | 19 ≈ 48 | 21°R34 | 8°R 8 | 159517 | 10850 | 20耳54 | 8 8 12 | 6 Υ 17 | 13842 | 17°R 3 | 16 II 33 | 25) 14 | 9 米 58 | T 1 |
| F 2 | 10 39 31 | 11°21'51 | 1) (48 | 21≈20 | 7 ∺ 31 | 15°23 | 11° 0 | 20°55 | 8°14 | 6°19 | 13°43 | 16∏49 | 16°30 | 25°21 | 10° 2 | F 2 |
| S 3 | 10 43 27 | 12°22'13 | 13°44 | 21°13 | 6°55 | 15°29 | 11°11 | 20°56 | 8°16 | 6°22 | 13°44 | 16°34 | 16°27 | 25°28 | 10° 7 | S 3 |
| S 4 | 10 47 24 | 13°22'34 | 25°37 | 21°D13 | 6°20 | 15°36 | 11°21 | 20°57 | 8°18 | 6°24 | 13°45 | 16°19 | 16°23 | 25°34 | 10°11 | S 4 |
| M 5 | 10 51 21 | 14°22'53 | 7 Υ 28 | 21°19 | 5°46 | 15°44 | 11°32 | 20°59 | 8°21 | 6°26 | 13°45 | 16° 5 | 16°20 | 25°41 | 10°15 | M 5 |
| T 6 | 10 55 17 | 15°23'10 | 19°20 | 21°32 | 5°13 | 15°52 | 11°43 | 21° 0 | 8°23 | 6°28 | 13°46 | 15°53 | 16°17 | 25°48 | 10°19 | T 6 |
| W 7 | 10 59 14 | 16°23'25 | 1814 | 21°50 | 4°41 | 16° 1 | 11°54 | 21° 2 | 8°25 | 6°30 | 13°47 | 15°44 | 16°14 | 25°54 | 10°23 | W 7 |
| T 8 | 11 3 10 | 17°23'38 | 13°13 | 22°13 | 4°12 | 16°10 | 12° 5 | 21° 3 | 8°28 | 6°32 | 13°48 | 15°38 | 16°11 | 26° 1 | 10°28 | T 8 |
| F 9 | 11 7 7 | 18°23'49 | 25°21 | 22°42 | 3°44 | 16°20 | 12°16 | 21° 5 | 8°30 | 6°34 | 13°49 | 15°35 | 16° 8 | 26° 8 | 10°32 | F 9 |
| S 10 | 11 11 3 | 19°23'58 | 7∏42 | 23°16 | 3°18 | 16°31 | 12°27 | 21° 7 | 8°33 | 6°37 | 13°49 | 15°34 | 16° 4 | 26°15 | 10°36 | S 10 |
| S 11 | 11 15 0 | 20°24'06 | 20°21 | 23°53 | 2°54 | 16°42 | 12°38 | 21° 9 | 8°35 | 6°39 | 13°50 | 15°34 | 16° 1 | 26°21 | 10°40 | S 11 |
| M12 | 11 18 56 | 21°24'11 | 39524 | 24°35 | 2°33 | 16°53 | 12°50 | 21°11 | 8°38 | 6°41 | 13°51 | 15°34 | 15°58 | 26°28 | 10°44 | M12 |
| T 13 | 11 22 53 | 22°24'14 | 16°53 | 25°21 | 2°14 | 17° 6 | 13° 1 | 21°13 | 8°40 | 6°43 | 13°52 | 15°32 | 15°55 | 26°35 | 10°48 | T 13 |
| W14 | 11 26 50 | 23°24'15 | 0 Ω 53 | 26°10 | 1°57 | 17°18 | 13°13 | 21°16 | 8°43 | 6°45 | 13°53 | 15°28 | 15°52 | 26°41 | 10°52 | W14 |
| T 15 | 11 30 46 | 24°24'14 | 15°21 | 27° 2 | 1°43 | 17°32 | 13°24 | 21°18 | 8°46 | 6°48 | 13°54 | 15°21 | 15°48 | 26°48 | 10°56 | T 15 |
| F 16 | 11 34 43 | 25°24'10 | 0 m)16 | 27°58 | 1°31 | 17°45 | 13°36 | 21°21 | 8°48 | 6°50 | 13°55 | 15°12 | 15°45 | 26°55 | 11° 1 | F 16 |
| S 17 | 11 38 39 | 26°24'05 | 15°30 | 28°56 | 1°21 | 18° 0 | 13°48 | 21°23 | 8°51 | 6°52 | 13°56 | 15° 1 | 15°42 | 27° 2 | 11° 5 | S 17 |
| S 18 | 11 42 36 | 27°23'57 | 0 ჲ 52 | 29°57 | 1°14 | 18°14 | 14° 0 | 21°26 | 8°54 | 6°54 | 13°57 | 14°50 | 15°39 | 27° 8 | 11° 9 | S 18 |
| M19 | 11 46 32 | 28°23'48 | 16°11 | 1) (1 | 1°10 | 18°29 | 14°12 | 21°29 | 8°57 | 6°57 | 13°58 | 14°40 | 15°36 | 27°15 | 11°13 | M19 |
| T 20 | 11 50 29 | 29°23'37 | 1 m .14 | 2° 7 | 1°D 8 | 18°45 | 14°24 | 21°32 | 8°59 | 6°59 | 13°59 | 14°32 | 15°33 | 27°22 | 11°17 | T 20 |
| W21 | 11 54 25 | 0 Υ 23'24 | 15°55 | 3°15 | 1°8 | 19° 1 | 14°36 | 21°35 | 9° 2 | 7° 1 | 14° 0 | 14°27 | 15°29 | 27°29 | 11°21 | W21 |
| T 22 | 11 58 22 | 1°23'10 | 0 , ₹0 | 4°25 | 1°11 | 19°18 | 14°48 | 21°38 | 9° 5 | 7° 3 | 14° 1 | 14°24 | 15°26 | 27°35 | 11°25 | T 22 |
| F 23 | 12 2 19 | 2°22'54 | 13°52 | 5°38 | 1°16 | 19°35 | 15° 1 | 21°41 | 9° 8 | 7° 6 | 14° 2 | 14°D23 | 15°23 | 27°42 | 11°29 | F 23 |
| S 24 | 12 6 15 | 3°22'36 | 27° 8 | 6°52 | 1°24 | 19°52 | 15°13 | 21°45 | 9°11 | 7° 8 | 14° 3 | 14°R24 | 15°20 | 27°49 | 11°33 | S 24 |
| S 25 | 12 10 12 | 4°22'16 | 10ට 0 | 8° 8 | 1°33 | 20°10 | 15°25 | 21°48 | 9°14 | 7°10 | 14° 4 | 14°24 | 15°17 | 27°55 | 11°37 | S 25 |
| M26 | 12 14 8 | 5°21'55 | 22°32 | 9°26 | 1°45 | 20°28 | 15°38 | 21°52 | 9°17 | 7°13 | 14° 5 | 14°22 | 15°14 | 28° 2 | 11°40 | M26 |
| T 27 | 12 18 5 | 6°21'32 | 4≈48 | 10°46 | 1°59 | 20°46 | 15°50 | 21°55 | 9°20 | 7°15 | 14° 6 | 14°18 | 15°10 | 28° 9 | 11°44 | T 27 |
| W28 | 12 22 1 | 7°21'08 | 16°54 | 12° 8 | 2°15 | 21° 5 | 16° 3 | 21°59 | 9°23 | 7°17 | 14° 7 | 14°12 | 15° 7 | 28°16 | 11°48 | W28 |
| T 29 | 12 25 58 | 8°20'41 | 28°52 | 13°31 | 2°33 | 21°25 | 16°16 | 22° 3 | 9°26 | 7°19 | 14° 9 | 14° 3 | 15° 4 | 28°22 | 11°52 | T 29 |
| F 30 | 12 29 54 | 9°20'13 | 10) (46 | 14°55 | 2°53 | 21°44 | 16°29 | 22° 7 | 9°29 | 7°22 | 14°10 | 13°52 | 15° 1 | 28°29 | 11°56 | F 30 |
| S 31 | 12 33 51 | 10 Y 19'43 | 22) 38 | 16 ¥ 22 | 3 光 15 | 2295 4 | 16841 | 22 I I11 | 9 8 32 | 7 ℃ 24 | 14 8 11 | 13 Ⅱ 40 | 14∏58 | 28 米 36 | 12 ∺ 0 | S 31 |

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| S 1 | 12 37 48 | 11 ° 19'11 | 4 Υ 29 | 17) (49 | 3) €38 | 229525 | 16 8 54 | 22 I I5 | 9 8 35 | 7 Υ 26 | 14812 | 13°R27 | 14∏54 | 28) (42 | 12) 3 | S 1 |
| M 2 | 12 41 44 | 12°18'36 | 16°22 | 19°18 | 4° 4 | 22°45 | 17° 7 | 22°19 | 9°38 | 7°28 | 14°13 | 13耳16 | 14°51 | 28°49 | 12° 7 | M 2 |
| T 3 | 12 45 41 | 13°18'00 | 28°18 | 20°49 | 4°31 | 23° 7 | 17°20 | 22°23 | 9°42 | 7°31 | 14°14 | 13° 6 | 14°48 | 28°56 | 12°11 | T 3 |
| W 4 | 12 49 37 | 14°17'22 | 10818 | 22°21 | 4°59 | 23°28 | 17°33 | 22°28 | 9°45 | 7°33 | 14°16 | 12°59 | 14°45 | 29° 3 | 12°15 | W 4 |
| T 5 | 12 53 34 | 15°16'42 | 22°24 | 23°55 | 5°29 | 23°50 | 17°46 | 22°32 | 9°48 | 7°35 | 14°17 | 12°54 | 14°42 | 29° 9 | 12°18 | T 5 |
| F 6 | 12 57 30 | 16°15'59 | 4 Ⅱ 38 | 25°30 | 6° 1 | 24°12 | 18° 0 | 22°37 | 9°51 | 7°38 | 14°18 | 12°52 | 14°39 | 29°16 | 12°22 | F 6 |
| S 7 | 13 1 27 | 17°15'14 | 17° 5 | 27° 6 | 6°33 | 24°34 | 18°13 | 22°41 | 9°54 | 7°40 | 14°19 | 12°D51 | 14°35 | 29°23 | 12°26 | S 7 |
| S 8 | 13 5 23 | 18°14'28 | 29°47 | 28°44 | 7° 8 | 24°57 | 18°26 | 22°46 | 9°58 | 7°42 | 14°20 | 12°52 | 14°32 | 29°29 | 12°29 | S 8 |
| M 9 | 13 9 20 | 19°13'38 | 129548 | 0 Υ 23 | 7°43 | 25°20 | 18°40 | 22°51 | 10° 1 | 7°44 | 14°22 | 12°R53 | 14°29 | 29°36 | 12°33 | M 9 |
| T 10 | 13 13 17 | 20°12'47 | 26°12 | 2° 4 | 8°20 | 25°43 | 18°53 | 22°56 | 10° 4 | 7°47 | 14°23 | 12°53 | 14°26 | 29°43 | 12°36 | T 10 |
| W11 | 13 17 13 | 21°11'53 | 10 N 1 | 3°46 | 8°58 | 26° 6 | 19° 6 | 23° 1 | 10° 8 | 7°49 | 14°24 | 12°51 | 14°23 | 29°50 | 12°40 | W11 |
| T 12 | 13 21 10 | 22°10'57 | 24°16 | 5°29 | 9°37 | 26°30 | 19°20 | 23° 6 | 10°11 | 7°51 | 14°25 | 12°48 | 14°19 | 29°56 | 12°43 | T 12 |
| F 13 | 13 25 6 | 23° 9'58 | 8 m 56 | 7°14 | 10°18 | 26°54 | 19°33 | 23°11 | 10°14 | 7°53 | 14°27 | 12°42 | 14°16 | 0 Υ 3 | 12°47 | F 13 |
| S 14 | 13 29 3 | 24° 8'58 | 23°55 | 9° 1 | 10°59 | 27°18 | 19°47 | 23°16 | 10°18 | 7°55 | 14°28 | 12°35 | 14°13 | 0°10 | 12°50 | S 14 |
| S 15 | 13 32 59 | 25° 7'55 | 9 ॒ 5 | 10°49 | 11°41 | 27°43 | 20° 1 | 23°21 | 10°21 | 7°58 | 14°29 | 12°28 | 14°10 | 0°16 | 12°53 | S 15 |
| M16 | 13 36 56 | 26° 6'50 | 24°17 | 12°38 | 12°25 | 28° 7 | 20°14 | 23°27 | 10°24 | 8° 0 | 14°31 | 12°21 | 14° 7 | 0°23 | 12°57 | M16 |
| T 17 | 13 40 52 | 27° 5'43 | 9 M 20 | 14°29 | 13° 9 | 28°32 | 20°28 | 23°32 | 10°28 | 8° 2 | 14°32 | 12°16 | 14° 4 | 0°30 | 13° 0 | T 17 |
| W18 | 13 44 49 | 28° 4'34 | 24° 4 | 16°22 | 13°55 | 28°58 | 20°42 | 23°37 | 10°31 | 8° 4 | 14°33 | 12°12 | 14° 0 | 0°37 | 13° 3 | W18 |
| T 19 | 13 48 45 | 29° 3'23 | 8 ₹ 25 | 18°16 | 14°41 | 29°23 | 20°55 | 23°43 | 10°34 | 8° 6 | 14°35 | 12°D11 | 13°57 | 0°43 | 13° 6 | T 19 |
| F 20 | 13 52 42 | 0 8 2'11 | 2 <u>2</u> °17 | 20°11 | 15°28 | 29°49 | 21° 9 | 23°49 | 10°38 | 8° 8 | 14°36 | 12°11 | 13°54 | 0°50 | 13° 9 | F 20 |
| S 21 | 13 56 39 | 1° 0'57 | 5 중 42 | 22° 8 | 16°16 | 0 Ω 15 | 21°23 | 23°54 | 10°41 | 8°11 | 14°37 | 12°13 | 13°51 | 0°57 | 13°13 | S 21 |
| S 22 | 14 0 35 | 1°59'41 | 18°41 | 24° 6 | 17° 4 | 0°41 | 21°37 | 24° 0 | 10°45 | 8°13 | 14°39 | 12°14 | 13°48 | 1° 4 | 13°16 | S 22 |
| M23 | 14 4 32 | 2°58'23 | 1≈17 | 26° 6 | 17°54 | 1° 7 | 21°51 | 24° 6 | 10°48 | 8°15 | 14°40 | 12°R15 | 13°45 | 1°10 | 13°19 | M23 |
| T 24 | 14 8 28 | 3°57'04 | 13°36 | 28° 7 | 18°44 | 1°34 | 22° 5 | 24°12 | 10°51 | 8°17 | 14°41 | 12°14 | 13°41 | 1°17 | 13°22 | T 24 |
| W25 | 14 12 25 | 4°55'43 | 25°42 | 0810 | 19°35 | 2° 0 | 22°18 | 24°18 | 10°55 | 8°19 | 14°43 | 12°12 | 13°38 | 1°24 | 13°25 | W25 |
| T 26 | 14 16 21 | 5°54'21 | 7 ∺ 38 | 2°14 | 20°26 | 2°27 | 22°32 | 24°24 | 10°58 | 8°21 | 14°44 | 12° 9 | 13°35 | 1°30 | 13°28 | T 26 |
| F 27 | 14 20 18 | 6°52'57 | 19°30 | 4°19 | 21°18 | 2°54 | 22°46 | 24°30 | 11° 2 | 8°23 | 14°45 | 12° 3 | 13°32 | 1°37 | 13°30 | F 27 |
| S 28 | 14 24 14 | 7°51'31 | 1 Y 21 | 6°25 | 22°11 | 3°22 | 23° 0 | 24°36 | 11° 5 | 8°25 | 14°47 | 11°57 | 13°29 | 1°44 | 13°33 | S 28 |
| S 29 | 14 28 11 | 8°50'03 | 13°14 | 8°32 | 23° 4 | 3°49 | 23°14 | 24°42 | 11° 9 | 8°27 | 14°48 | 11°51 | 13°25 | 1°51 | 13°36 | S 29 |
| M30 | 14 32 8 | 9 ४ 48'33 | 25 Y 10 | 10840 | 23 米 58 | 4 Ω 17 | 23829 | 24 Ⅱ 48 | 11812 | 8 Ƴ 29 | 14849 | 11 Ⅱ 45 | 13 Ⅱ 22 | 1 Y 57 | 13 米 39 | M30 |

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| T 1 | 14 36 4 | 10847'02 | 7 8 13 | 12 8 48 | 24) 53 | 4 Ω 45 | 23 8 43 | 24∏55 | 11816 | 8 Y 31 | 14851 | 11°R41 | 13耳19 | 2 Υ 4 | 13) (41 | T 1 |
| W 2 | 14 40 1 | 11°45'29 | 19°22 | 14°57 | 25°48 | 5°13 | 23°57 | 25° 1 | 11°19 | 8°33 | 14°52 | 11 II 37 | 13°16 | 2°11 | 13°44 | W 2 |
| T 3 | 14 43 57 | 12°43'54 | 1 Ⅱ 41 | 17° 6 | 26°43 | 5°41 | 24°11 | 25° 8 | 11°22 | 8°35 | 14°53 | 11°35 | 13°13 | 2°17 | 13°47 | T 3 |
| F 4 | 14 47 54 | 13°42'18 | 14°10 | 19°14 | 27°39 | 6° 9 | 24°25 | 25°14 | 11°26 | 8°37 | 14°55 | 11°D35 | 13°10 | 2°24 | 13°49 | F 4 |
| S 5 | 14 51 50 | 14°40'39 | 26°51 | 21°23 | 28°36 | 6°38 | 24°39 | 25°21 | 11°29 | 8°39 | 14°56 | 11°36 | 13° 6 | 2°31 | 13°52 | S 5 |
| S 6 | 14 55 47 | 15°38'59 | 9 9 45 | 23°30 | 29°33 | 7° 7 | 24°53 | 25°27 | 11°33 | 8°41 | 14°58 | 11°37 | 13° 3 | 2°38 | 13°54 | S 6 |
| M 7 | 14 59 43 | 16°37'16 | 22°55 | 25°36 | 0 Υ 30 | 7°36 | 25° 7 | 25°34 | 11°36 | 8°43 | 14°59 | 11°39 | 13° 0 | 2°44 | 13°57 | M 7 |
| T 8 | 15 3 40 | 17°35'32 | $6\Omega 23$ | 27°41 | 1°28 | 8° 5 | 25°22 | 25°41 | 11°40 | 8°45 | 15° 0 | 11°40 | 12°57 | 2°51 | 13°59 | T 8 |
| W 9 | 15 7 37 | 18°33'45 | 20° 9 | 29°44 | 2°26 | 8°34 | 25°36 | 25°47 | 11°43 | 8°47 | 15° 2 | 11°R40 | 12°54 | 2°58 | 14° 1 | W 9 |
| T 10 | 15 11 33 | 19°31'56 | 4 Mp 14 | 1 ∏ 45 | 3°24 | 9° 3 | 25°50 | 25°54 | 11°47 | 8°49 | 15° 3 | 11°40 | 12°51 | 3° 4 | 14° 3 | T 10 F 11 |
| F 11 S 12 | 15 15 30 15 19 26 | 20°30'06 21°28'13 | 18°38 3 Ω 15 | 3°44 5°41 | 4°23 5°23 | 9°33 10° 2 | 26° 4 26°18 | 26° 1 26° 8 | 11°50 11°53 | 8°50 8°52 | 15° 4 15° 6 | 11°38 11°36 | 12°47 12°44 | 3°11 3°18 | 14° 6 14° 8 | S 12 |
| | | | | | | | | | | | | | | | | |
| S 13 | 15 23 23 | 22°26'18 | 18° 2 | 7°35 | 6°22 | 10°32 | 26°33 | 26°15 | 11°57 | 8°54 | 15° 7 | 11°33 | 12°41 | 3°25 | 14°10 | S 13 |
| M14 | 15 27 19 | 23°24'22 | 2M52 | 9°26 | 7°22 | 11° 2 | 26°47 | 26°22 | 12° 0 | 8°56 | 15° 8 | 11°31 | 12°38 | 3°31 | 14°12 | M14 |
| T 15 | 15 31 16 | 24°22'24 | 17°37 | 11°14 | 8°23 | 11°32 | 27° 1 | 26°29 | 12° 4 | 8°57 | 15°10 | 11°29 | 12°35 | 3°38 | 14°14 | T 15 |
| W16 | 15 35 12 15 39 9 | 25°20'24 26°18'23 | 2×10 | 12°59 14°40 | 9°23 10°24 | 12° 2 | 27°15 27°30 | 26°36 | 12° 7 12°10 | 8°59 9° 1 | 15°11 | 11°28 | 12°31 | 3°45 3°51 | 14°16 14°18 | W16 T 17 |
| T 17 F 18 | 15 43 6 | 26°18'23 27°16'20 | 16°24 0 ♂ 16 | 14°40 16°18 | 10°24 11°26 | 12°33 13° 3 | 27°44 | 26°43 26°50 | 12°10 12°14 | 9° 3 | 15°13 15°14 | 11°D28 11°29 | 12°28 12°25 | 3°58 | 14°18 | F 18 |
| S 19 | 15 47 2 | 28°14'16 | 13°43 | 17°53 | 12°27 | 13°34 | 27°58 | 26°57 | 12°17 | 9° 4 | 15°15 | 11°30 | 12°22 | 4° 5 | 14°21 | S 19 |
| | | | | | | | | | | | | | | | | |
| S 20 | 15 50 59 | 29°12'11 | 26°46 | 19°24 | 13°29 | 14° 4 | 28°12 | 27° 4 | 12°20 | 9° 6 | 15°17 | 11°31 | 12°19 | 4°12 | 14°23 | S 20 |
| M21 T 22 | 15 54 55 15 58 52 | 0 П 10'04 1° 7'56 | 9 ≈ 28 21°51 | 20°51 22°15 | 14°31 15°34 | 14°35 15° 6 | 28°26 28°41 | 27°12 27°19 | 12°24 12°27 | 9° 7 9° 9 | 15°18 15°19 | 11°32 11°32 | 12°16 12°12 | 4°18 4°25 | 14°25 14°26 | M21 T 22 |
| W23 | 16 2 48 | 2° 5'47 | 3 ¥ 59 | 22 13 23°35 | 15°36 | 15°37 | 28°55 | 27°26 | 12°27 12°30 | 9°11 | 15°21 | 11°R33 | 12 12 12° 9 | 4°32 | 14°28 | W23 |
| T 24 | 16 6 45 | 3° 3'37 | 15°58 | 24°52 | 17°39 | 16° 8 | 29° 9 | 27°34 | 12°34 | 9°12 | 15°22 | 11°32 | 12° 6 | 4°38 | 14°30 | T 24 |
| F 25 | 16 10 41 | 4° 1'26 | 27°51 | 26° 4 | 18°42 | 16°39 | 29°23 | 27°41 | 12°37 | 9°14 | 15°23 | 11°32 | 12° 3 | 4°45 | 14°31 | F 25 |
| S 26 | 16 14 38 | 4°59'13 | 9 Υ 42 | 27°13 | 19°46 | 17°11 | 29°37 | 27°48 | 12°40 | 9°15 | 15°24 | 11°31 | 12° 0 | 4°52 | 14°32 | S 26 |
| S 27 | 16 18 35 | 5°56'59 | 21°37 | 28°17 | 20°49 | 17°42 | 29°52 | 27°56 | 12°43 | 9°16 | 15°26 | 11°30 | 11°57 | 4°59 | 14°34 | S 27 |
| M28 | 16 18 33 | 6°54'44 | 3 8 38 | 28 17 29°18 | 20 49 21°53 | 17 42 18°14 | 29 32 0 Ⅱ 6 | 27 36 28° 3 | 12°47 | 9°18 | 15°27 | 11°29 | 11°53 | 5° 5 | 14°35 | M28 |
| T 29 | 16 26 28 | 7°52'28 | 15°48 | 09615 | 21°57 | 18°46 | 0°20 | 28°11 | 12°50 | 9°19 | 15°28 | 11°29 | 11°50 | 5°12 | 14°36 | T 29 |
| W30 | 16 30 24 | 8°50'11 | 28° 9 | 1° 7 | 24° 1 | 19°18 | 0°34 | 28°18 | 12°53 | 9°21 | 15°30 | 11°29 | 11°47 | 5°19 | 14°37 | W30 |
| T 31 | 16 34 21 | 9 Ⅱ 47'53 | 10 Ⅲ 43 | 1955 | 25 ° 6 | 19 Ω 50 | 0Д48 | 28 II 26 | 12856 | 9 Υ 22 | 15831 | 11°D29 | 11 II 44 | 5 Υ 25 | 14) (38 | T 31 |

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| Day | Sid.t | 0 | D | ğ | · | ð | 4 | ħ |)Å(| ¥ | В | ₽. | v | Ç | Ŗ | Day |
|------|----------|-------------------|------------------|----------------|----------------|----------------|---------------|-------|----------------|---------------|-------|-----------------|-----------------|---------------|------------------|------|
| F 1 | 16 38 17 | 10 Ⅱ 45'34 | 23Ⅲ31 | 2939 | 26 Y 11 | 20 Ω 22 | 1 II 2 | 28Ⅲ33 | 12 8 59 | 9 Υ 23 | 15832 | 11 II 29 | 11 II 41 | 5 Υ 32 | 14)(40 | F 1 |
| S 2 | 16 42 14 | 11°43'13 | 6933 | 3°19 | 27°15 | 20°54 | 1°16 | 28°41 | 13° 3 | 9°25 | 15°33 | 11°R29 | 11°37 | 5°39 | 14°40 | S 2 |
| S 3 | 16 46 11 | 12°40'51 | 19°49 | 3°54 | 28°20 | 21°26 | 1°31 | 28°49 | 13° 6 | 9°26 | 15°35 | 11°29 | 11°34 | 5°46 | 14°41 | S 3 |
| M 4 | 16 50 7 | 13°38'27 | 3 Ω 19 | 4°25 | 29°26 | 21°58 | 1°45 | 28°56 | 13° 9 | 9°27 | 15°36 | 11°28 | 11°31 | 5°52 | 14°42 | M 4 |
| T 5 | 16 54 4 | 14°36'03 | 17° 1 | 4°51 | 0 8 31 | 22°31 | 1°59 | 29° 4 | 13°12 | 9°28 | 15°37 | 11°28 | 11°28 | 5°59 | 14°43 | T 5 |
| W 6 | 16 58 0 | 15°33'37 | 0 m 55 | 5°13 | 1°36 | 23° 3 | 2°13 | 29°12 | 13°15 | 9°30 | 15°38 | 11°28 | 11°25 | 6° 6 | 14°44 | W 6 |
| T 7 | 17 1 57 | 16°31'09 | 15° 0 | 5°30 | 2°42 | 23°36 | 2°27 | 29°19 | 13°18 | 9°31 | 15°40 | 11°D28 | 11°22 | 6°12 | 14°45 | T 7 |
| F 8 | 17 5 53 | 17°28'40 | 29°14 | 5°42 | 3°48 | 24° 9 | 2°41 | 29°27 | 13°21 | 9°32 | 15°41 | 11°28 | 11°18 | 6°19 | 14°45 | F 8 |
| S 9 | 17 9 50 | 18°26'10 | 13 ≏ 34 | 5°50 | 4°54 | 24°42 | 2°55 | 29°35 | 13°24 | 9°33 | 15°42 | 11°28 | 11°15 | 6°26 | 14°46 | S 9 |
| S 10 | 17 13 46 | 19°23'38 | 27°57 | 5°R53 | 6° 0 | 25°14 | 3° 8 | 29°42 | 13°27 | 9°34 | 15°43 | 11°29 | 11°12 | 6°32 | 14°46 | S 10 |
| M11 | 17 17 43 | 20°21'05 | 12 M 20 | 5°51 | 7° 6 | 25°47 | 3°22 | 29°50 | 13°30 | 9°35 | 15°44 | 11°30 | 11° 9 | 6°39 | 14°47 | M11 |
| T 12 | 17 21 40 | 21°18'31 | 26°38 | 5°45 | 8°13 | 26°21 | 3°36 | 29°58 | 13°33 | 9°36 | 15°45 | 11°30 | 11° 6 | 6°46 | 14°47 | T 12 |
| W13 | 17 25 36 | 22°15'57 | 10 ∡ 147 | 5°35 | 9°19 | 26°54 | 3°50 | 0න 6 | 13°36 | 9°37 | 15°47 | 11°R30 | 11° 3 | 6°53 | 14°47 | W13 |
| T 14 | 17 29 33 | 23°13'21 | 24°42 | 5°21 | 10°26 | 27°27 | 4° 4 | 0°13 | 13°38 | 9°38 | 15°48 | 11°30 | 10°59 | 6°59 | 14°48 | T 14 |
| F 15 | 17 33 29 | 24°10'45 | 8 궁 21 | 5° 3 | 11°33 | 28° 0 | 4°18 | 0°21 | 13°41 | 9°39 | 15°49 | 11°29 | 10°56 | 7° 6 | 14°48 | F 15 |
| S 16 | 17 37 26 | 25° 8'07 | 21°42 | 4°41 | 12°40 | 28°34 | 4°31 | 0°29 | 13°44 | 9°40 | 15°50 | 11°28 | 10°53 | 7°13 | 14°48 | S 16 |
| S 17 | 17 41 22 | 26° 5'29 | 4≈42 | 4°16 | 13°47 | 29° 7 | 4°45 | 0°37 | 13°47 | 9°41 | 15°51 | 11°26 | 10°50 | 7°19 | 14°48 | S 17 |
| M18 | 17 45 19 | 27° 2'51 | 17°24 | 3°48 | 14°54 | 29°41 | 4°59 | 0°45 | 13°49 | 9°41 | 15°52 | 11°24 | 10°47 | 7°26 | 14°R48 | M18 |
| T 19 | 17 49 15 | 28° 0'12 | 29°48 | 3°18 | 16° 1 | 0 m 15 | 5°12 | 0°52 | 13°52 | 9°42 | 15°53 | 11°22 | 10°43 | 7°33 | 14°48 | T 19 |
| W20 | 17 53 12 | 28°57'32 | 11) (58 | 2°46 | 17° 9 | 0°48 | 5°26 | 1° 0 | 13°55 | 9°43 | 15°54 | 11°20 | 10°40 | 7°40 | 14°48 | W20 |
| T 21 | 17 57 9 | 29°54'52 | 23°58 | 2°13 | 18°16 | 1°22 | 5°39 | 1° 8 | 13°57 | 9°44 | 15°55 | 11°20 | 10°37 | 7°46 | 14°48 | T 21 |
| F 22 | 18 1 5 | 0952'11 | 5 Ƴ 51 | 1°39 | 19°24 | 1°56 | 5°53 | 1°16 | 14° 0 | 9°44 | 15°56 | 11°D19 | 10°34 | 7°53 | 14°48 | F 22 |
| S 23 | 18 5 2 | 1°49'31 | 17°44 | 1° 5 | 20°32 | 2°30 | 6° 6 | 1°24 | 14° 3 | 9°45 | 15°57 | 11°20 | 10°31 | 8° 0 | 14°47 | S 23 |
| S 24 | 18 8 58 | 2°46'50 | 29°40 | 0°31 | 21°40 | 3° 4 | 6°20 | 1°32 | 14° 5 | 9°46 | 15°58 | 11°22 | 10°28 | 8° 6 | 14°47 | S 24 |
| M25 | 18 12 55 | 3°44'08 | 11 8 43 | 29∏59 | 22°48 | 3°38 | 6°33 | 1°39 | 14° 8 | 9°46 | 15°59 | 11°23 | 10°24 | 8°13 | 14°47 | M25 |
| T 26 | 18 16 51 | 4°41'26 | 23°59 | 29°28 | 23°56 | 4°13 | 6°47 | 1°47 | 14°10 | 9°47 | 16° 0 | 11°25 | 10°21 | 8°20 | 14°46 | T 26 |
| W27 | 18 20 48 | 5°38'45 | 6 II 30 | 28°59 | 25° 4 | 4°47 | 7° 0 | 1°55 | 14°13 | 9°47 | 16° 1 | 11°R25 | 10°18 | 8°27 | 14°46 | W27 |
| T 28 | 18 24 44 | 6°36'02 | 19°18 | 28°33 | 26°13 | 5°21 | 7°13 | 2° 3 | 14°15 | 9°48 | 16° 2 | 11°25 | 10°15 | 8°33 | 14°45 | T 28 |
| F 29 | 18 28 41 | 7°33'20 | 29525 | 28° 9 | 27°21 | 5°56 | 7°26 | 2°11 | 14°17 | 9°48 | 16° 3 | 11°24 | 10°12 | 8°40 | 14°45 | F 29 |
| S 30 | 18 32 38 | 8930'37 | 15950 | 27 Ⅱ 49 | 28 8 30 | 6 m 30 | 7Ⅲ39 | 29518 | 14820 | 9 Υ 49 | 168 4 | 11 II 21 | 10 I 9 | 8 Ƴ 47 | 14) (44 | S 30 |

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|------|----------|------------------|----------------|-----------------|----------------|----------------|----------------|-------|----------------|---------------|---------------|-----------------|-------|----------------|------------------|------|
| S 1 | 18 36 34 | 99527'54 | 29932 | 27°R33 | 29 8 38 | 7 m) 5 | 7 Ⅱ 52 | 29526 | 14822 | 9 Υ 49 | 16 8 5 | 11°R18 | 10耳 5 | 8 Y 53 | 14°R43 | S 1 |
| M 2 | 18 40 31 | 10°25'10 | 13 N 28 | 27 II 21 | 0 Ⅱ 47 | 7°40 | 8° 6 | 2°34 | 14°24 | 9°50 | 16° 6 | 11 I I14 | 10° 2 | 9° 0 | 14) (42 | M 2 |
| T 3 | 18 44 27 | 11°22'26 | 27°34 | 27°14 | 1°56 | 8°14 | 8°19 | 2°42 | 14°27 | 9°50 | 16° 7 | 11° 9 | 9°59 | 9° 7 | 14°42 | T 3 |
| W 4 | 18 48 24 | 12°19'41 | 11 M 47 | 27°D10 | 3° 5 | 8°49 | 8°31 | 2°50 | 14°29 | 9°50 | 16° 7 | 11° 6 | 9°56 | 9°13 | 14°41 | W 4 |
| T 5 | 18 52 20 | 13°16'56 | 26° 2 | 27°12 | 4°14 | 9°24 | 8°44 | 2°57 | 14°31 | 9°50 | 16° 8 | 11° 3 | 9°53 | 9°20 | 14°40 | T 5 |
| F 6 | 18 56 17 | 14°14'10 | 10 ≏ 17 | 27°18 | 5°23 | 9°59 | 8°57 | 3° 5 | 14°33 | 9°51 | 16° 9 | 11°D 2 | 9°49 | 9°27 | 14°39 | F 6 |
| S 7 | 19 0 13 | 15°11'24 | 24°28 | 27°29 | 6°32 | 10°34 | 9°10 | 3°13 | 14°35 | 9°51 | 16°10 | 11° 2 | 9°46 | 9°34 | 14°38 | S 7 |
| S 8 | 19 4 10 | 16° 8'37 | 8 M .34 | 27°46 | 7°41 | 11° 9 | 9°23 | 3°20 | 14°37 | 9°51 | 16°11 | 11° 4 | 9°43 | 9°40 | 14°36 | S 8 |
| M 9 | 19 8 7 | 17° 5'50 | 22°34 | 28° 7 | 8°50 | 11°44 | 9°35 | 3°28 | 14°39 | 9°51 | 16°11 | 11° 5 | 9°40 | 9°47 | 14°35 | M 9 |
| T 10 | 19 12 3 | 18° 3'03 | 6 ₹ 126 | 28°33 | 10° 0 | 12°20 | 9°48 | 3°36 | 14°41 | 9°51 | 16°12 | 11°R 6 | 9°37 | 9°54 | 14°34 | T 10 |
| W11 | 19 16 0 | 19° 0'15 | 20° 8 | 29° 3 | 11° 9 | 12°55 | 10° 0 | 3°43 | 14°43 | 9°51 | 16°13 | 11° 6 | 9°34 | 10° 0 | 14°33 | W11 |
| T 12 | 19 19 56 | 19°57'28 | 3 云 39 | 29°39 | 12°19 | 13°30 | 10°13 | 3°51 | 14°45 | 9°51 | 16°14 | 11° 4 | 9°30 | 10° 7 | 14°31 | T 12 |
| F 13 | 19 23 53 | 20°54'40 | 16°58 | 0920 | 13°28 | 14° 6 | 10°25 | 3°59 | 14°47 | 9°R52 | 16°14 | 11° 0 | 9°27 | 10°14 | 14°30 | F 13 |
| S 14 | 19 27 49 | 21°51'52 | 0≈ 3 | 1° 6 | 14°38 | 14°41 | 10°37 | 4° 6 | 14°49 | 9°51 | 16°15 | 10°54 | 9°24 | 10°21 | 14°29 | S 14 |
| S 15 | 19 31 46 | 22°49'05 | 12°52 | 1°56 | 15°48 | 15°17 | 10°50 | 4°14 | 14°50 | 9°51 | 16°16 | 10°48 | 9°21 | 10°27 | 14°27 | S 15 |
| M16 | 19 35 43 | 23°46'17 | 25°27 | 2°51 | 16°58 | 15°52 | 11° 2 | 4°21 | 14°52 | 9°51 | 16°16 | 10°40 | 9°18 | 10°34 | 14°26 | M16 |
| T 17 | 19 39 39 | 24°43'30 | 7 ∺ 48 | 3°51 | 18° 8 | 16°28 | 11°14 | 4°29 | 14°54 | 9°51 | 16°17 | 10°33 | 9°15 | 10°41 | 14°24 | T 17 |
| W18 | 19 43 36 | 25°40'43 | 19°56 | 4°55 | 19°18 | 17° 4 | 11°26 | 4°36 | 14°55 | 9°51 | 16°17 | 10°27 | 9°11 | 10°47 | 14°22 | W18 |
| T 19 | 19 47 32 | 26°37'57 | 1 Y 54 | 6° 4 | 20°28 | 17°40 | 11°38 | 4°44 | 14°57 | 9°51 | 16°18 | 10°22 | 9° 8 | 10°54 | 14°21 | T 19 |
| F 20 | 19 51 29 | 27°35'11 | 13°47 | 7°17 | 21°38 | 18°15 | 11°50 | 4°51 | 14°59 | 9°51 | 16°19 | 10°19 | 9° 5 | 11° 1 | 14°19 | F 20 |
| S 21 | 19 55 25 | 28°32'26 | 25°39 | 8°35 | 22°48 | 18°51 | 12° 1 | 4°59 | 15° 0 | 9°50 | 16°19 | 10°D18 | 9° 2 | 11° 7 | 14°17 | S 21 |
| S 22 | 19 59 22 | 29°29'41 | 7 8 34 | 9°57 | 23°58 | 19°27 | 12°13 | 5° 6 | 15° 1 | 9°50 | 16°20 | 10°18 | 8°59 | 11°14 | 14°15 | S 22 |
| M23 | 20 3 18 | 0 Ω 26'57 | 19°38 | 11°23 | 25° 9 | 20° 3 | 12°25 | 5°13 | 15° 3 | 9°50 | 16°20 | 10°19 | 8°55 | 11°21 | 14°13 | M23 |
| T 24 | 20 7 15 | 1°24'13 | 1 II 55 | 12°53 | 26°19 | 20°40 | 12°36 | 5°21 | 15° 4 | 9°50 | 16°21 | 10°20 | 8°52 | 11°28 | 14°11 | T 24 |
| W25 | 20 11 12 | 2°21'30 | 14°30 | 14°27 | 27°30 | 21°16 | 12°48 | 5°28 | 15° 6 | 9°49 | 16°21 | 10°R20 | 8°49 | 11°34 | 14° 9 | W25 |
| T 26 | 20 15 8 | 3°18'48 | 27°28 | 16° 6 | 28°40 | 21°52 | 12°59 | 5°35 | 15° 7 | 9°49 | 16°22 | 10°19 | 8°46 | 11°41 | 14° 7 | T 26 |
| F 27 | 20 19 5 | 4°16'07 | 109548 | 17°48 | 29°51 | 22°28 | 13°10 | 5°43 | 15° 8 | 9°48 | 16°22 | 10°15 | 8°43 | 11°48 | 14° 5 | F 27 |
| S 28 | 20 23 1 | 5°13'26 | 24°33 | 19°33 | 195 2 | 23° 5 | 13°21 | 5°50 | 15° 9 | 9°48 | 16°22 | 10°10 | 8°40 | 11°54 | 14° 3 | S 28 |
| S 29 | 20 26 58 | 6°10'46 | 8 N 39 | 21°22 | 2°13 | 23°41 | 13°33 | 5°57 | 15°10 | 9°47 | 16°23 | 10° 2 | 8°36 | 12° 1 | 14° 1 | S 29 |
| M30 | 20 30 54 | 7° 8'06 | 23° 1 | 23°14 | 3°23 | 24°18 | 13°44 | 6° 4 | 15°11 | 9°47 | 16°23 | 9°53 | 8°33 | 12° 8 | 13°59 | M30 |
| T 31 | 20 34 51 | 8 Ω 5'27 | 7 Mp 35 | 259 9 | 4934 | 24 Mp 54 | 13 Ⅱ 54 | 6911 | 15 8 12 | 9 Υ 46 | 16823 | 9∏44 | 8Д30 | 12 Y 14 | 13 米 56 | T 31 |

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|------|----------|-------------------|-----------------|-----------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|---------------|---------------|----------------|----------------|------|
| W 1 | 20 38 47 | 9⋒ 2'48 | 22 Mp 12 | 2795 6 | 59945 | 25 Mp 31 | 14 I 5 | 69518 | 15 8 13 | 9°R46 | 16824 | 9°R37 | 8Д27 | 12 Y 21 | 13°R54 | W 1 |
| T 2 | 20 42 44 | 10° 0'09 | 6 ₽ 46 | 29° 5 | 6°56 | 26° 8 | 14°16 | 6°25 | 15°14 | 9 Ƴ 45 | 16°24 | 9 Ⅲ 31 | 8°24 | 12°28 | 13 米 52 | T 2 |
| F 3 | 20 46 41 | 10°57'31 | 21°11 | 1 N 6 | 8° 8 | 26°44 | 14°27 | 6°32 | 15°15 | 9°44 | 16°24 | 9°27 | 8°20 | 12°35 | 13°49 | F 3 |
| S 4 | 20 50 37 | 11°54'53 | 5 M 25 | 3° 9 | 9°19 | 27°21 | 14°37 | 6°39 | 15°16 | 9°44 | 16°25 | 9°25 | 8°17 | 12°41 | 13°47 | S 4 |
| S 5 | 20 54 34 | 12°52'16 | 19°25 | 5°13 | 10°30 | 27°58 | 14°48 | 6°46 | 15°17 | 9°43 | 16°25 | 9°D25 | 8°14 | 12°48 | 13°45 | S 5 |
| M 6 | 20 58 30 | 13°49'40 | 3 ∡ 11 | 7°18 | 11°41 | 28°35 | 14°58 | 6°53 | 15°18 | 9°42 | 16°25 | 9°R26 | 8°11 | 12°55 | 13°42 | M 6 |
| T 7 | 21 2 27 | 14°47'04 | 16°44 | 9°24 | 12°53 | 29°12 | 15° 8 | 6°59 | 15°18 | 9°42 | 16°25 | 9°26 | 8° 8 | 13° 1 | 13°40 | T 7 |
| W 8 | 21 6 23 | 15°44'28 | 0る 4 | 11°29 | 14° 4 | 29°49 | 15°18 | 7° 6 | 15°19 | 9°41 | 16°25 | 9°24 | 8° 5 | 13° 8 | 13°37 | W 8 |
| T 9 | 21 10 20 | 16°41'53 | 13°13 | 13°35 | 15°15 | 0 ჲ 26 | 15°28 | 7°13 | 15°20 | 9°40 | 16°26 | 9°20 | 8° 1 | 13°15 | 13°34 | T 9 |
| F 10 | 21 14 16 | 17°39'19 | 26°10 | 15°40 | 16°27 | 1° 4 | 15°38 | 7°19 | 15°20 | 9°39 | 16°26 | 9°13 | 7°58 | 13°21 | 13°32 | F 10 |
| S 11 | 21 18 13 | 18°36'46 | 8 ≈ 56 | 17°45 | 17°39 | 1°41 | 15°48 | 7°26 | 15°21 | 9°38 | 16°26 | 9° 4 | 7°55 | 13°28 | 13°29 | S 11 |
| S 12 | 21 22 10 | 19°34'13 | 21°30 | 19°49 | 18°50 | 2°18 | 15°58 | 7°32 | 15°21 | 9°37 | 16°26 | 8°52 | 7°52 | 13°35 | 13°27 | S 12 |
| M13 | 21 26 6 | 20°31'42 | 3) (54 | 21°52 | 20° 2 | 2°55 | 16° 7 | 7°39 | 15°22 | 9°36 | 16°26 | 8°40 | 7°49 | 13°42 | 13°24 | M13 |
| T 14 | 21 30 3 | 21°29'11 | 16° 6 | 23°54 | 21°14 | 3°33 | 16°16 | 7°45 | 15°22 | 9°35 | 16°26 | 8°28 | 7°46 | 13°48 | 13°21 | T 14 |
| W15 | 21 33 59 | 22°26'42 | 28° 9 | 25°55 | 22°26 | 4°10 | 16°26 | 7°52 | 15°22 | 9°34 | 16°26 | 8°16 | 7°42 | 13°55 | 13°18 | W15 |
| T 16 | 21 37 56 | 23°24'14 | 10 Y 4 | 27°55 | 23°38 | 4°48 | 16°35 | 7°58 | 15°22 | 9°33 | 16°R26 | 8° 7 | 7°39 | 14° 2 | 13°16 | T 16 |
| F 17 | 21 41 52 | 24°21'47 | 21°55 | 29°53 | 24°50 | 5°25 | 16°44 | 8° 4 | 15°23 | 9°32 | 16°26 | 8° 1 | 7°36 | 14° 8 | 13°13 | F 17 |
| S 18 | 21 45 49 | 25°19'21 | 3 8 45 | 1 m) 50 | 26° 2 | 6° 3 | 16°53 | 8°10 | 15°23 | 9°31 | 16°26 | 7°57 | 7°33 | 14°15 | 13°10 | S 18 |
| S 19 | 21 49 45 | 26°16'57 | 15°38 | 3°46 | 27°14 | 6°41 | 17° 2 | 8°16 | 15°23 | 9°30 | 16°26 | 7°55 | 7°30 | 14°22 | 13° 7 | S 19 |
| M20 | 21 53 42 | 27°14'34 | 27°39 | 5°40 | 28°26 | 7°19 | 17°11 | 8°22 | 15°23 | 9°29 | 16°26 | 7°D54 | 7°26 | 14°28 | 13° 4 | M20 |
| T 21 | 21 57 39 | 28°12'13 | 9 Ⅱ 55 | 7°33 | 29°38 | 7°56 | 17°19 | 8°28 | 15°R23 | 9°28 | 16°26 | 7°R54 | 7°23 | 14°35 | 13° 1 | T 21 |
| W22 | 22 1 35 | 29° 9'54 | 22°30 | 9°25 | 0 Ω 50 | 8°34 | 17°28 | 8°34 | 15°23 | 9°27 | 16°26 | 7°54 | 7°20 | 14°42 | 12°59 | W22 |
| T 23 | 22 5 32 | 0 m , 7'36 | 5928 | 11°15 | 2° 3 | 9°12 | 17°36 | 8°40 | 15°23 | 9°26 | 16°26 | 7°51 | 7°17 | 14°48 | 12°56 | T 23 |
| F 24 | 22 9 28 | 1° 5'19 | 18°54 | 13° 3 | 3°15 | 9°50 | 17°44 | 8°46 | 15°23 | 9°24 | 16°25 | 7°47 | 7°14 | 14°55 | 12°53 | F 24 |
| S 25 | 22 13 25 | 2° 3'04 | 2 Ω 47 | 14°50 | 4°28 | 10°28 | 17°52 | 8°52 | 15°23 | 9°23 | 16°25 | 7°39 | 7°11 | 15° 2 | 12°50 | S 25 |
| S 26 | 22 17 21 | 3° 0'50 | 17° 8 | 16°36 | 5°40 | 11° 6 | 18° 0 | 8°58 | 15°22 | 9°22 | 16°25 | 7°30 | 7° 7 | 15° 9 | 12°47 | S 26 |
| M27 | 22 21 18 | 3°58'38 | 1 m 50 | 18°20 | 6°53 | 11°45 | 18° 8 | 9° 3 | 15°22 | 9°21 | 16°25 | 7°19 | 7° 4 | 15°15 | 12°44 | M27 |
| T 28 | 22 25 14 | 4°56'27 | 16°46 | 20° 3 | 8° 5 | 12°23 | 18°15 | 9° 9 | 15°22 | 9°19 | 16°25 | 7° 8 | 7° 1 | 15°22 | 12°41 | T 28 |
| W29 | 22 29 11 | 5°54'18 | 1 ≏ 47 | 21°45 | 9°18 | 13° 1 | 18°23 | 9°14 | 15°21 | 9°18 | 16°24 | 6°57 | 6°58 | 15°29 | 12°38 | W29 |
| T 30 | 22 33 8 | 6°52'09 | 16°43 | 23°25 | 10°31 | 13°40 | 18°30 | 9°19 | 15°21 | 9°17 | 16°24 | 6°49 | 6°55 | 15°35 | 12°35 | T 30 |
| F 31 | 22 37 4 | 7 m 50'02 | 1 M 26 | 25 Mp 4 | 11 Ω 43 | 14 ≏ 18 | 18 Ⅱ 37 | 9 9 25 | 15 8 20 | 9 Υ 15 | 16 8 24 | 6 Ⅱ 44 | 6 Ⅱ 52 | 15 Y 42 | 12) 32 | F 31 |

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| Day | Sid.t | 0 | D | ğ | · | ď | 4 | ħ |)Å(| ¥ | Р | n | Ω | Ç | ķ | Day |
|------------|----------------------|----------------------|--------------------------|------------------------|-----------------|----------------|-----------------|----------------|----------------|---------------|----------------|---------------|---------------|----------------|-------------------------|--------------|
| S 1 | 22 41 1 | 8 m) 47'56 | 15 M 52 | 26 m)41 | 12 Ω 56 | 14 ₽ 56 | 18 I I44 | 9930 | 15°R20 | 9°R14 | 16°R24 | 6°R41 | 6 Ⅱ 48 | 15 Y 49 | 12°R29 | S 1 |
| | | - | | | | | | | | 9Υ13 | | | | | _ | |
| S 2 | 22 44 57 | 9°45'52 | 29°56 | 28°17 29°52 | 14° 9 | 15°35 | 18°51 | 9°35 | 15 8 19 | 9°11 | 16823 | 6 Ⅱ 40 | 6°45 | 15°55 16° 2 | 12 ∺ 26 12°23 | S 2 |
| M 3 T 4 | 22 48 54 22 52 50 | 10°43'48 11°41'46 | 13 ∡ 740 27° 5 | 29°52 1 ≏ 25 | 15°22 16°35 | 16°14 16°52 | 18°58 19°5 | 9°40 9°45 | 15°19 15°18 | 9°11 | 16°23 16°22 | 6°40 6°40 | 6°42 6°39 | 16° 2 | 12°23 12°20 | M 3 T 4 |
| W 5 | 22 52 50 22 56 47 | 11°41'46 12°39'45 | 10 る 12 | 2°57 | 16°33 | 16°32 17°31 | 19° 3 | 9°43 9°50 | 15°18 15°17 | 9° 10 | 16°22 | 6°38 | 6°36 | 16° 15 | 12°20 | W 5 |
| T 6 | 23 0 47 | 12 39 43 13°37'46 | 23° 4 | 4°28 | 17 48 19° 1 | 17 31 18°10 | 19°17 | 9°55 | 15°16 | 9° 7 | 16°22 | 6°33 | 6°32 | 16°22 | 12°17 | T 6 |
| F 7 | 23 4 40 | 13 37 40 14°35'48 | 23 4 5 ≈ 44 | 5°58 | 20°14 | 18°49 | 19°17 | 10° 0 | 15°16 | 9° 6 | 16°21 | 6°25 | 6°29 | 16°29 | 12°11 | F 7 |
| S 8 | 23 8 37 | 15°33'51 | 18°13 | 7°26 | 21°28 | 19°28 | 19°29 | 10° 5 | 15°15 | 9° 4 | 16°21 | 6°15 | 6°26 | 16°36 | 12° 8 | S 8 |
| | | | | | _ | | | | | | - | | | | _ | |
| S 9 | 23 12 33 | 16°31'56 | 0) €33 | 8°53 | 22°41 | 20° 6 | 19°35 | 10° 9 | 15°14 | 9° 3 | 16°20 | 6° 3 | 6°23 | 16°42 | 12° 5 | S 9 |
| M10 | 23 16 30 | 17°30'02 | 12°43 | 10°18 | 23°54 | 20°45 | 19°41 | 10°14 | 15°13 | 9° 1 | 16°20 | 5°50 | 6°20 | 16°49 | 12° 2 | M10 |
| T 11 | 23 20 26 | 18°28'10 | 24°47 | 11°42 | 25° 7 | 21°25 | 19°46 | 10°18 | 15°12 | 9° 0 | 16°19 | 5°36 | 6°17 | 16°56 | 11°59 | T 11 |
| W12 | 23 24 23 | 19°26'19 | 6 Υ 44 | 13° 5 | 26°21 | 22° 4 | 19°52 | 10°23 | 15°11 | 8°58 | 16°19 | 5°24 | 6°13 | 17° 2 | 11°56 | W12 |
| T 13 | 23 28 19 | 20°24'31 | 18°35 | 14°26 | 27°34 | 22°43 | 19°57 | 10°27 10°31 | 15°10 | 8°56 | 16°18 | 5°14 | 6°10 6° 7 | 17° 9 | 11°53 | T 13 |
| F 14 | 23 32 16 | 21°22'44 | 0824 | 15°46 17°4 | 28°48 | 23°22 24° 1 | 20° 2 20° 6 | 10°31 10°35 | 15° 9 15° 8 | 8°55 8°53 | 16°18 | 5° 6 5° 2 | 6° 4 | 17°16 17°22 | 11°50 11°47 | F 14 S 15 |
| S 15 | 23 36 12 | 22°20'59 | 12°13 | 1/- 4 | 0 Mp 1 | 24 1 | 20 6 | 10-33 | 15. 8 | 8-33 | 16°17 | 5 2 | 6 4 | 17-22 | 11-4/ | 5 15 |
| S 16 | 23 40 9 | 23°19'16 | 24° 5 | 18°21 | 1°15 | 24°41 | 20°11 | 10°39 | 15° 6 | 8°52 | 16°16 | 4°59 | 6° 1 | 17°29 | 11°44 | S 16 |
| M17 | 23 44 5 | 24°17'36 | 6 I I 6 | 19°36 | 2°28 | 25°20 | 20°15 | 10°43 | 15° 5 | 8°50 | 16°16 | 4°D59 | 5°58 | 17°36 | 11°41 | M17 |
| T 18 | 23 48 2 | 25°15'57 | 18°20 | 20°49 | 3°42 | 26° 0 | 20°20 | 10°47 | 15° 4 | 8°49 | 16°15 | 4°59 | 5°54 | 17°42 | 11°38 | T 18 |
| W19 | 23 51 59 | 26°14'20 | 0 9 51 | 22° 1 | 4°56 | 26°39 | 20°24 | 10°51 | 15° 2 | 8°47 | 16°15 | 4°R59 | 5°51 | 17°49 | 11°35 | W19 |
| T 20 | 23 55 55 | 27°12'46 | 13°46 | 23°11 | 6°10 | 27°19 | 20°28 | 10°54 | 15° 1 | 8°45 | 16°14 | 4°58 | 5°48 | 17°56 | 11°32 | T 20 |
| F 21 | 23 59 52 | 28°11'14 | 27° 8 | 24°19 | 7°23 | 27°58 | 20°31 | 10°58 | 15° 0 | 8°44 | 16°13 | 4°55 | 5°45 | 18° 3 | 11°30 | F 21 |
| S 22 | 0 3 48 | 29° 9'43 | 11 0 0 | 25°25 | 8°37 | 28°38 | 20°35 | 11° 1 | 14°58 | 8°42 | 16°12 | 4°49 | 5°42 | 18° 9 | 11°27 | S 22 |
| S 23 | 0 7 45 | 0₽ 8'15 | 25°20 | 26°28 | 9°51 | 29°18 | 20°38 | 11° 5 | 14°57 | 8°40 | 16°12 | 4°41 | 5°38 | 18°16 | 11°24 | S 23 |
| M24 | 0 11 41 | 1° 6'49 | 10 m) 7 | 27°29 | 11° 5 | 29°58 | 20°41 | 11°8 | 14°55 | 8°39 | 16°11 | 4°32 | 5°35 | 18°23 | 11°21 | M24 |
| T 25 | 0 15 38 | 2° 5'25 | 25°13 | 28°28 | 12°19 | 0 M L38 | 20°44 | 11°11 | 14°53 | 8°37 | 16°10 | 4°22 | 5°32 | 18°29 | 11°18 | T 25 |
| W26 | 0 19 34 | 3° 4'03 | 10 ≏ 28 | 29°24 | 13°33 | 1°18 | 20°47 | 11°14 | 14°52 | 8°36 | 16°10 | 4°14 | 5°29 | 18°36 | 11°16 | W26 |
| T 27 | 0 23 31 | 4° 2'42 | 25°41 | 0 M 17 | 14°47 | 1°58 | 20°50 | 11°17 | 14°50 | 8°34 | 16° 9 | 4° 7 | 5°26 | 18°43 | 11°13 | T 27 |
| F 28 | 0 27 28 | 5° 1'24 | 10 M 41 | 1° 8 | 16° 1 | 2°38 | 20°52 | 11°20 | 14°48 | 8°32 | 16° 8 | 4° 2 | 5°23 | 18°49 | 11°10 | F 28 |
| S 29 | 0 31 24 | 6° 0'07 | 25°23 | 1°54 | 17°16 | 3°18 | 20°54 | 11°23 | 14°47 | 8°31 | 16° 7 | 4° 0 | 5°19 | 18°56 | 11° 8 | S 29 |
| S 30 | 0 35 21 | 6 ₽ 58'52 | 9 ₮ 40 | 2 M .38 | 18 M)30 | 3 M .58 | 20耳56 | 119926 | 14845 | 8 Υ 29 | 16 8 6 | 4°D 0 | 5 Ⅱ 16 | 19 Y 3 | 11 米 5 | S 30 |

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|------|---------|-------------------|----------------|----------------|----------------|----------------|--------|--------|----------------|---------------|----------------|---------------|---------------|----------------|---------------|------|
| M 1 | 0 39 17 | 7 ≏ 57'39 | 23 × 31 | 3 M .17 | 19 m 44 | 4ML38 | 20耳58 | 119528 | 14°R43 | 8°R27 | 16°R 5 | 4 Ⅱ 1 | 5 Ⅱ 13 | 19 Ƴ 9 | 11°R 2 | M 1 |
| T 2 | 0 43 14 | 8°56'27 | 6 ප 58 | 3°52 | 20°58 | 5°19 | 21° 0 | 11°31 | 14841 | 8 Y 26 | 16 8 5 | 4°R 1 | 5°10 | 19°16 | 11 米 0 | T 2 |
| W 3 | 0 47 10 | 9°55'17 | 20° 2 | 4°22 | 22°13 | 5°59 | 21° 1 | 11°33 | 14°39 | 8°24 | 16° 4 | 4° 1 | 5° 7 | 19°23 | 10°57 | W 3 |
| T 4 | 0 51 7 | 10°54'09 | 2≈48 | 4°48 | 23°27 | 6°39 | 21° 2 | 11°35 | 14°38 | 8°22 | 16° 3 | 3°59 | 5° 3 | 19°29 | 10°55 | T 4 |
| F 5 | 0 55 3 | 11°53'02 | 15°18 | 5° 8 | 24°41 | 7°20 | 21° 3 | 11°38 | 14°36 | 8°21 | 16° 2 | 3°54 | 5° 0 | 19°36 | 10°52 | F 5 |
| S 6 | 0 59 0 | 12°51'57 | 27°36 | 5°22 | 25°56 | 8° 1 | 21° 4 | 11°40 | 14°34 | 8°19 | 16° 1 | 3°47 | 4°57 | 19°43 | 10°50 | S 6 |
| S 7 | 1 2 57 | 13°50'54 | 9){ 44 | 5°30 | 27°10 | 8°41 | 21° 5 | 11°42 | 14°32 | 8°17 | 16° 0 | 3°39 | 4°54 | 19°49 | 10°48 | S 7 |
| M 8 | 1 6 53 | 14°49'53 | 21°45 | 5°R31 | 28°25 | 9°22 | 21° 5 | 11°43 | 14°30 | 8°16 | 15°59 | 3°29 | 4°51 | 19°56 | 10°45 | M 8 |
| T 9 | 1 10 50 | 15°48'53 | 3 Ƴ 40 | 5°26 | 29°39 | 10° 2 | 21° 6 | 11°45 | 14°28 | 8°14 | 15°58 | 3°20 | 4°48 | 20° 3 | 10°43 | T 9 |
| W10 | 1 14 46 | 16°47'56 | 15°32 | 5°12 | 0 ჲ 54 | 10°43 | 21°R 6 | 11°47 | 14°25 | 8°12 | 15°57 | 3°11 | 4°44 | 20°10 | 10°41 | W10 |
| T 11 | 1 18 43 | 17°47'01 | 27°22 | 4°52 | 2° 8 | 11°24 | 21° 5 | 11°48 | 14°23 | 8°11 | 15°56 | 3° 4 | 4°41 | 20°16 | 10°38 | T 11 |
| F 12 | 1 22 39 | 18°46'07 | 9812 | 4°23 | 3°23 | 12° 5 | 21° 5 | 11°50 | 14°21 | 8° 9 | 15°55 | 2°59 | 4°38 | 20°23 | 10°36 | F 12 |
| S 13 | 1 26 36 | 19°45'16 | 21° 4 | 3°46 | 4°37 | 12°46 | 21° 4 | 11°51 | 14°19 | 8° 7 | 15°54 | 2°57 | 4°35 | 20°30 | 10°34 | S 13 |
| S 14 | 1 30 32 | 20°44'27 | 3 I 0 | 3° 2 | 5°52 | 13°27 | 21° 4 | 11°52 | 14°17 | 8° 6 | 15°53 | 2°D56 | 4°32 | 20°36 | 10°32 | S 14 |
| M15 | 1 34 29 | 21°43'40 | 15° 4 | 2°10 | 7° 7 | 14° 8 | 21° 3 | 11°53 | 14°15 | 8° 4 | 15°52 | 2°56 | 4°29 | 20°43 | 10°30 | M15 |
| T 16 | 1 38 26 | 22°42'56 | 27°20 | 1°11 | 8°21 | 14°49 | 21° 1 | 11°54 | 14°12 | 8° 3 | 15°51 | 2°58 | 4°25 | 20°50 | 10°28 | T 16 |
| W17 | 1 42 22 | 23°42'14 | 9952 | 0° 7 | 9°36 | 15°30 | 21° 0 | 11°55 | 14°10 | 8° 1 | 15°50 | 2°59 | 4°22 | 20°56 | 10°26 | W17 |
| T 18 | 1 46 19 | 24°41'34 | 22°44 | 28 ≏ 58 | 10°51 | 16°12 | 20°59 | 11°56 | 14° 8 | 7°59 | 15°49 | 3°R 0 | 4°19 | 21° 3 | 10°24 | T 18 |
| F 19 | 1 50 15 | 25°40'56 | 5 Ω 59 | 27°46 | 12° 6 | 16°53 | 20°57 | 11°57 | 14° 6 | 7°58 | 15°48 | 3° 0 | 4°16 | 21°10 | 10°22 | F 19 |
| S 20 | 1 54 12 | 26°40'21 | 19°42 | 26°33 | 13°21 | 17°34 | 20°55 | 11°57 | 14° 3 | 7°56 | 15°47 | 2°58 | 4°13 | 21°16 | 10°21 | S 20 |
| S 21 | 1 58 8 | 27°39'48 | 3 m 53 | 25°22 | 14°35 | 18°16 | 20°53 | 11°58 | 14° 1 | 7°55 | 15°46 | 2°54 | 4° 9 | 21°23 | 10°19 | S 21 |
| M22 | 2 2 5 | 28°39'17 | 18°29 | 24°14 | 15°50 | 18°57 | 20°50 | 11°58 | 13°59 | 7°53 | 15°45 | 2°50 | 4° 6 | 21°30 | 10°17 | M22 |
| T 23 | 2 6 1 | 29°38'48 | 3 ≏ 27 | 23°10 | 17° 5 | 19°39 | 20°48 | 11°58 | 13°56 | 7°52 | 15°44 | 2°45 | 4° 3 | 21°36 | 10°15 | T 23 |
| W24 | 2 9 58 | 0 M .38'22 | 18°39 | 22°14 | 18°20 | 20°20 | 20°45 | 11°R58 | 13°54 | 7°50 | 15°43 | 2°40 | 4° 0 | 21°43 | 10°14 | W24 |
| T 25 | 2 13 54 | 1°37'57 | 3 M .53 | 21°27 | 19°35 | 21° 2 | 20°42 | 11°58 | 13°52 | 7°49 | 15°42 | 2°36 | 3°57 | 21°50 | 10°12 | T 25 |
| F 26 | 2 17 51 | 2°37'35 | 19° 2 | 20°49 | 20°50 | 21°44 | 20°39 | 11°58 | 13°49 | 7°47 | 15°41 | 2°34 | 3°54 | 21°56 | 10°11 | F 26 |
| S 27 | 2 21 48 | 3°37'15 | 3 , ₹54 | 20°22 | 22° 5 | 22°26 | 20°35 | 11°58 | 13°47 | 7°46 | 15°40 | 2°D34 | 3°50 | 22° 3 | 10° 9 | S 27 |
| S 28 | 2 25 44 | 4°36'56 | 18°23 | 20° 7 | 23°20 | 23° 8 | 20°32 | 11°57 | 13°44 | 7°44 | 15°39 | 2°34 | 3°47 | 22°10 | 10°8 | S 28 |
| M29 | 2 29 41 | 5°36'40 | 2 පි 26 | 20°D 2 | 24°35 | 23°50 | 20°28 | 11°57 | 13°42 | 7°43 | 15°37 | 2°36 | 3°44 | 22°16 | 10° 7 | M29 |
| T 30 | 2 33 37 | 6°36'25 | 1 <u>6</u> ° 2 | 20° 9 | 25°50 | 24°31 | 20°24 | 11°56 | 13°39 | 7°41 | 15°36 | 2°37 | 3°41 | 22°23 | 10° 5 | T 30 |
| W31 | 2 37 34 | 7 M .36'11 | 29 궁 12 | 20 ≏ 26 | 27 ♀ 5 | 25 m 14 | 20Ⅱ20 | 119556 | 13 8 37 | 7 Υ 40 | 15 8 35 | 2 Ⅱ 38 | 3 Ⅱ 38 | 22 Y 30 | 10 米 4 | W31 |

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| T 1 | 2 41 30 | 8MJ35'59 | 11 ≈ 59 | 20 ≏ 54 | 28 ₽ 20 | 25M56 | 20°R16 | 11°R55 | 13°R35 | 7°R39 | 15°R34 | 2°R39 | 3Д35 | 22 Y 37 | 10°R 3 | T 1 |
| F 2 | 2 45 27 | 9°35'49 | 24°28 | 21°31 | 29°35 | 26°38 | 20 Ⅱ 11 | 119554 | 13 8 32 | 7 Ƴ 37 | 15 8 33 | 2 Ⅲ 38 | 3°31 | 22°43 | 10 米 2 | F 2 |
| S 3 | 2 49 24 | 10°35'41 | 6) €41 | 22°16 | 0 M .51 | 27°20 | 20° 7 | 11°53 | 13°30 | 7°36 | 15°32 | 2°36 | 3°28 | 22°50 | 10° 1 | S 3 |
| S 4 | 2 53 20 | 11°35'34 | 18°43 | 23° 9 | 2° 6 | 28° 2 | 20° 2 | 11°52 | 13°27 | 7°35 | 15°31 | 2°33 | 3°25 | 22°57 | 10° 0 | S 4 |
| M 5 | 2 57 17 | 12°35'29 | 0 Υ 38 | 24° 9 | 3°21 | 28°45 | 19°57 | 11°51 | 13°25 | 7°33 | 15°30 | 2°30 | 3°22 | 23° 3 | 9°59 | M 5 |
| T 6 | 3 1 13 | 13°35'25 | 12°30 | 25°15 | 4°36 | 29°27 | 19°52 | 11°49 | 13°22 | 7°32 | 15°29 | 2°26 | 3°19 | 23°10 | 9°58 | T 6 |
| W 7 | 3 5 10 | 14°35'23 | 24°19 | 26°26 | 5°51 | 0 才 9 | 19°46 | 11°48 | 13°20 | 7°31 | 15°27 | 2°24 | 3°15 | 23°17 | 9°57 | W 7 |
| T 8 | 3 9 6 | 15°35'23 | 6810 | 27°41 | 7° 6 | 0°52 | 19°41 | 11°46 | 13°17 | 7°30 | 15°26 | 2°21 | 3°12 | 23°23 | 9°56 | T 8 |
| F 9 | 3 13 3 | 16°35'25 | 18° 4 | 29° 0 | 8°22 | 1°34 | 19°35 | 11°45 | 13°15 | 7°28 | 15°25 | 2°20 | 3° 9 | 23°30 | 9°56 | F 9 |
| S 10 | 3 16 59 | 17°35'29 | 0 Π 4 | 0 M 23 | 9°37 | 2°17 | 19°29 | 11°43 | 13°12 | 7°27 | 15°24 | 2°D19 | 3° 6 | 23°37 | 9°55 | S 10 |
| S 11 | 3 20 56 | 18°35'35 | 12°10 | 1°48 | 10°52 | 3° 0 | 19°23 | 11°41 | 13°10 | 7°26 | 15°23 | 2°19 | 3° 3 | 23°43 | 9°55 | S 11 |
| M12 | 3 24 52 | 19°35'42 | 24°25 | 3°16 | 12° 7 | 3°42 | 19°17 | 11°39 | 13° 8 | 7°25 | 15°22 | 2°20 | 3° 0 | 23°50 | 9°54 | M12 |
| T 13 | 3 28 49 | 20°35'52 | 6951 | 4°45 | 13°23 | 4°25 | 19°11 | 11°37 | 13° 5 | 7°24 | 15°21 | 2°21 | 2°56 | 23°57 | 9°54 | T 13 |
| W14 | 3 32 46 | 21°36'03 | 19°31 | 6°16 | 14°38 | 5° 8 | 19° 5 | 11°35 | 13° 3 | 7°23 | 15°20 | 2°22 | 2°53 | 24° 3 | 9°53 | W14 |
| T 15 | 3 36 42 | 22°36'17 | 2 Ω 28 | 7°48 | 15°53 | 5°51 | 18°58 | 11°32 | 13° 0 | 7°22 | 15°18 | 2°23 | 2°50 | 24°10 | 9°53 | T 15 |
| F 16 | 3 40 39 | 23°36'32 | 15°43 | 9°21 | 17° 8 | 6°34 | 18°51 | 11°30 | 12°58 | 7°21 | 15°17 | 2°24 | 2°47 | 24°17 | 9°53 | F 16 |
| S 17 | 3 44 35 | 24°36'50 | 29°18 | 10°55 | 18°24 | 7°17 | 18°45 | 11°27 | 12°55 | 7°20 | 15°16 | 2°R24 | 2°44 | 24°23 | 9°52 | S 17 |
| S 18 | 3 48 32 | 25°37'09 | 13 M 16 | 12°30 | 19°39 | 8° 0 | 18°38 | 11°25 | 12°53 | 7°19 | 15°15 | 2°24 | 2°41 | 24°30 | 9°52 | S 18 |
| M19 | 3 52 28 | 26°37'31 | 27°35 | 14° 5 | 20°54 | 8°43 | 18°31 | 11°22 | 12°51 | 7°18 | 15°14 | 2°23 | 2°37 | 24°37 | 9°52 | M19 |
| T 20 | 3 56 25 | 27°37'54 | 12 ₾ 13 | 15°40 | 22°10 | 9°26 | 18°24 | 11°19 | 12°48 | 7°17 | 15°13 | 2°22 | 2°34 | 24°43 | 9°D52 | T 20 |
| W21 | 4 0 21 | 28°38'19 | 27° 4 | 17°16 | 23°25 | 10°10 | 18°16 | 11°16 | 12°46 | 7°16 | 15°12 | 2°22 | 2°31 | 24°50 | 9°52 | W21 |
| T 22 F 23 | 4 4 18 4 8 15 | 29°38'46 0 × ⁷ 39'15 | 12 M 3 27° 1 | 18°52 20°27 | 24°40 25°56 | 10°53 11°36 | 18° 9 18° 1 | 11°13 11°10 | 12°44 12°41 | 7°15 7°14 | 15°11 15°10 | 2°22 2°D22 | 2°28 2°25 | 24°57 25° 3 | 9°52 9°52 | T 22 F 23 |
| S 24 | 4 8 13 4 12 11 | 1°39'45 | 11 × 750 | 20°27 22° 3 | 25°36 27°11 | 11°36 12°20 | 17°54 | 11°10 | 12°41 12°39 | 7°14 7°13 | 15° 10 | 2°22 | 2°23 | 25°10 | 9°53 | S 24 |
| | | | | | | | | - | | | | | | | | |
| S 25 | 4 16 8 | 2°40'17 | 26°22 | 23°39 | 28°27 | 13° 3 | 17°46 | 11° 4 | 12°37 | 7°12 | 15° 8 | 2°R22 | 2°18 | 25°17 | 9°53 | S 25 |
| M26 | 4 20 4 | 3°40'51 | 10중31 | 25°14 | 29°42 | 13°47 | 17°39 | 11° 1 | 12°34 | 7°12 | 15° 6 | 2°22 | 2°15 | 25°23 | 9°53 | M26 |
| T 27 | 4 24 1 | 4°41'25 | 24°15 | 26°50 | 0 , 757 | 14°30 | 17°31 | 10°57 | 12°32 | 7°11 | 15° 5 | 2°21 | 2°12 | 25°30 | 9°54 | T 27 |
| W28 | 4 27 57 | 5°42'01 | 7 ≈ 33 20°27 | 28°26 0 x 7 1 | 2°13 | 15°14 15°58 | 17°23 17°15 | 10°54 | 12°30 | 7°10 7°10 | 15° 4 15° 3 | 2°21 2°21 | 2° 9 2° 6 | 25°37 | 9°54 | W28 |
| T 29 F 30 | 4 31 54 4 35 51 | 6°42'38 7 ∡ 743'16 | 20°27 2 ¥ 59 | 1×136 | 3°28 4 √ 44 | 15°58 16 ×7 42 | 17°15 17 II 7 | 10°50 10 © 46 | 12°28 12 8 26 | 7°10 7 Υ 9 | 15° 3 15 8 2 | 2°21 2°D20 | 2° 6 2 II 2 | 25°43 25 ° 50 | 9°55 9 ¥ 55 | T 29 F 30 |
| r 30 | 4 33 31 | /X·43 10 | 47(39 | 18.30 | 47.44 | 108.42 | 1/4 / | 10=940 | 12020 | /19 | 150 2 | Z DZ0 | ZД Z | 23 1 30 | 7/(33 | r 30 |

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| S 1 | 4 39 47 | 8 × 743'55 | 15 米 13 | 3 √ 11 | 5 ×7 59 | 17 × 725 | 16°R59 | 10°R43 | 12°R23 | 7°R 8 | 15°R 1 | 2Ⅲ20 | 1 II 59 | 25 Y 57 | 9 ∺ 56 | S 1 |
| S 2 | 4 43 44 | 9°44'35 | 27°15 | 4°46 | 7°15 | 18° 9 | 16 II 51 | 10939 | 12821 | 7 Ƴ 8 | 15 8 0 | 2°21 | 1°56 | 26° 3 | 9°57 | S 2 |
| M 3 | 4 47 40 | 10°45'17 | 9 Y 8 | 6°21 | 8°30 | 18°53 | 16°43 | 10°35 | 12°19 | 7° 7 | 14°59 | 2°22 | 1°53 | 26°10 | 9°58 | M 3 |
| T 4 | 4 51 37 | 11°45'59 | 20°57 | 7°56 | 9°45 | 19°37 | 16°35 | 10°31 | 12°17 | 7° 7 | 14°58 | 2°23 | 1°50 | 26°17 | 9°58 | T 4 |
| W 5 | 4 55 33 | 12°46'42 | 2 8 47 | 9°30 | 11° 1 | 20°21 | 16°27 | 10°27 | 12°15 | 7° 6 | 14°57 | 2°24 | 1°47 | 26°23 | 9°59 | W 5 |
| T 6 | 4 59 30 | 13°47'27 | 14°41 | 11° 5 | 12°16 | 21° 5 | 16°19 | 10°23 | 12°13 | 7° 6 | 14°56 | 2°25 | 1°43 | 26°30 | 10° 0 | T 6 |
| F 7 | 5 3 26 | 14°48'12 | 26°41 | 12°39 | 13°32 | 21°49 | 16°10 | 10°19 | 12°11 | 7° 6 | 14°55 | 2°R25 | 1°40 | 26°37 | 10° 1 | F 7 |
| S 8 | 5 7 23 | 15°48'59 | 8 Ⅲ 51 | 14°14 | 14°47 | 22°34 | 16° 2 | 10°15 | 12° 9 | 7° 5 | 14°54 | 2°25 | 1°37 | 26°43 | 10° 3 | S 8 |
| S 9 | 5 11 20 | 16°49'47 | 21°11 | 15°48 | 16° 3 | 23°18 | 15°54 | 10°10 | 12° 7 | 7° 5 | 14°53 | 2°24 | 1°34 | 26°50 | 10° 4 | S 9 |
| M10 | 5 15 16 | 17°50'36 | 3 9 544 | 17°22 | 17°18 | 24° 2 | 15°46 | 10° 6 | 12° 5 | 7° 4 | 14°53 | 2°23 | 1°31 | 26°57 | 10° 5 | M10 |
| T 11 | 5 19 13 | 18°51'27 | 16°29 | 18°56 | 18°33 | 24°46 | 15°38 | 10° 1 | 12° 4 | 7° 4 | 14°52 | 2°21 | 1°27 | 27° 3 | 10° 6 | T 11 |
| W12 | 5 23 9 | 19°52'18 | 29°28 | 20°30 | 19°49 | 25°31 | 15°30 | 9°57 | 12° 2 | 7° 4 | 14°51 | 2°18 | 1°24 | 27°10 | 10° 8 | W12 |
| T 13 | 5 27 6 | 20°53'11 | 12 Ω 40 | 22° 5 | 21° 4 | 26°15 | 15°21 | 9°53 | 12° 0 | 7° 4 | 14°50 | 2°15 | 1°21 | 27°17 | 10° 9 | T 13 |
| F 14 | 5 31 2 | 21°54'04 | 26° 6 | 23°39 | 22°20 | 27° 0 | 15°13 | 9°48 | 11°58 | 7° 4 | 14°49 | 2°13 | 1°18 | 27°24 | 10°10 | F 14 |
| S 15 | 5 34 59 | 22°54'59 | 9 m 45 | 25°13 | 23°35 | 27°44 | 15° 5 | 9°43 | 11°57 | 7° 3 | 14°48 | 2°11 | 1°15 | 27°30 | 10°12 | S 15 |
| S 16 | 5 38 55 | 23°55'56 | 23°38 | 26°47 | 24°51 | 28°29 | 14°57 | 9°39 | 11°55 | 7° 3 | 14°47 | 2°D11 | 1°12 | 27°37 | 10°13 | S 16 |
| M17 | 5 42 52 | 24°56'53 | 7 ≏ 43 | 28°22 | 26° 6 | 29°14 | 14°49 | 9°34 | 11°53 | 7° 3 | 14°46 | 2°11 | 1° 8 | 27°44 | 10°15 | M17 |
| T 18 | 5 46 49 | 25°57'52 | 22° 0 | 29°56 | 27°22 | 2 <u>9</u> °58 | 14°41 | 9°29 | 11°52 | 7°D 3 | 14°46 | 2°13 | 1° 5 | 27°50 | 10°17 | T 18 |
| W19 | 5 50 45 | 26°58'51 | 6M26 | 1 궁 31 | 28°37 | 0 ප 43 | 14°34 | 9°25 | 11°50 | 7° 3 | 14°45 | 2°14 | 1° 2 | 27°57 | 10°18 | W19 |
| T 20 | 5 54 42 | 27°59'52 | 20°58 | 3° 5 | 29°53 | 1°28 | 14°26 | 9°20 | 11°49 | 7° 3 | 14°44 | 2°15 | 0°59 | 28° 4 | 10°20 | T 20 |
| F 21 | 5 58 38 | 29° 0'54 | 5 ₹ 31 | 4°40 | 1중 8 | 2°13 | 14°18 | 9°15 | 11°47 | 7° 3 | 14°43 | 2°R16 | 0°56 | 28°10 | 10°22 | F 21 |
| S 22 | 6 2 35 | 0중 1'57 | 20° 0 | 6°15 | 2°24 | 2°58 | 14°11 | 9°10 | 11°46 | 7° 4 | 14°43 | 2°15 | 0°53 | 28°17 | 10°24 | S 22 |
| S 23 | 6 6 3 1 | 1° 3'00 | 4 궁 18 | 7°50 | 3°39 | 3°43 | 14° 3 | 9° 5 | 11°44 | 7° 4 | 14°42 | 2°12 | 0°49 | 28°24 | 10°26 | S 23 |
| M24 | 6 10 28 | 2° 4'05 | 18°21 | 9°25 | 4°55 | 4°28 | 13°56 | 9° 0 | 11°43 | 7° 4 | 14°41 | 2° 8 | 0°46 | 28°30 | 10°28 | M24 |
| T 25 | 6 14 25 | 3° 5'09 | 2≈ 3 | 11° 0 | 6°10 | 5°13 | 13°48 | 8°55 | 11°42 | 7° 4 | 14°40 | 2° 3 | 0°43 | 28°37 | 10°30 | T 25 |
| W26 | 6 18 21 | 4° 6'14 | 15°23 | 12°35 | 7°26 | 5°58 | 13°41 | 8°51 | 11°41 | 7° 4 | 14°40 | 1°58 | 0°40 | 28°44 | 10°32 | W26 |
| T 27 | 6 22 18 | 5° 7'20 | 28°20 | 14°10 | 8°41 | 6°43 | 13°34 | 8°46 | 11°39 | 7° 5 | 14°39 | 1°52 | 0°37 | 28°50 | 10°34 | T 27 |
| F 28 | 6 26 14 | 6° 8'25 | 10) 56 | 15°46 | 9°57 | 7°28 | 13°27 | 8°41 | 11°38 | 7° 5 | 14°38 | 1°48 | 0°33 | 28°57 | 10°37 | F 28 |
| S 29 | 6 30 11 | 7° 9'31 | 23°13 | 17°21 | 11°12 | 8°14 | 13°20 | 8°36 | 11°37 | 7° 5 | 14°38 | 1°46 | 0°30 | 29° 4 | 10°39 | S 29 |
| S 30 | 6 34 7 | 8°10'37 | 5 Υ 16 | 18°57 | 12°28 | 8°59 | 13°13 | 8°31 | 11°36 | 7° 6 | 14°37 | 1°D44 | 0°27 | 29°10 | 10°41 | S 30 |
| M31 | 6 38 4 | 9 ට 11'43 | 17 Y 10 | 20 る 32 | 13 る 43 | 9 る 44 | 13 I 7 | 8926 | 11 8 35 | 7 Υ 6 | 14 8 37 | 1 Ⅱ 45 | 0∏24 | 29 Y 17 | 10) 44 | M31 |

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|------|---------|-------------------|----------------|--------|----------------|-------|---------------|--------------|--------|---------------|--------|---------------|----------------|----------------|------------------|------|
| T 1 | 6 42 0 | 10 云 12'49 | 28 Y 59 | 22る 8 | 14 궁 59 | 10중30 | 13°R 0 | 8°R21 | 11°R34 | 7 Υ 7 | 14°R36 | 1 Д 46 | 0Д21 | 29 Υ 24 | 10) (46 | T 1 |
| W 2 | 6 45 57 | 11°13'55 | 10849 | 23°43 | 16°14 | 11°15 | 12耳54 | 89516 | 11833 | 7° 7 | 14835 | 1°48 | 0°18 | 29°30 | 10°49 | W 2 |
| T 3 | 6 49 54 | 12°15'02 | 22°44 | 25°18 | 17°30 | 12° 1 | 12°48 | 8°11 | 11°32 | 7° 8 | 14°35 | 1°49 | 0°14 | 29°37 | 10°51 | T 3 |
| F 4 | 6 53 50 | 13°16'08 | 4∏49 | 26°53 | 18°45 | 12°46 | 12°42 | 8° 6 | 11°32 | 7° 8 | 14°34 | 1°R50 | 0°11 | 29°44 | 10°54 | F 4 |
| S 5 | 6 57 47 | 14°17'15 | 17° 8 | 28°27 | 20° 0 | 13°32 | 12°36 | 8° 1 | 11°31 | 7° 9 | 14°34 | 1°48 | 0° 8 | 29°50 | 10°56 | S 5 |
| S 6 | 7 1 43 | 15°18'21 | 29°43 | 0≈ 1 | 21°16 | 14°17 | 12°30 | 7°56 | 11°30 | 7° 9 | 14°33 | 1°45 | 0° 5 | 29°57 | 10°59 | S 6 |
| M 7 | 7 5 40 | 16°19'28 | 12935 | 1°34 | 22°31 | 15° 3 | 12°24 | 7°51 | 11°29 | 7°10 | 14°33 | 1°39 | 0° 2 | 0 8 4 | 11° 2 | M 7 |
| T 8 | 7 9 36 | 17°20'35 | 25°43 | 3° 7 | 23°47 | 15°49 | 12°19 | 7°46 | 11°29 | 7°11 | 14°32 | 1°32 | 29 8 59 | 0°10 | 11° 5 | T 8 |
| W 9 | 7 13 33 | 18°21'42 | 9Ω 8 | 4°38 | 25° 2 | 16°34 | 12°14 | 7°42 | 11°28 | 7°11 | 14°32 | 1°24 | 29°55 | 0°17 | 11° 7 | W 9 |
| T 10 | 7 17 29 | 19°22'48 | 22°46 | 6° 8 | 26°18 | 17°20 | 12° 9 | 7°37 | 11°28 | 7°12 | 14°32 | 1°15 | 29°52 | 0°24 | 11°10 | T 10 |
| F 11 | 7 21 26 | 20°23'55 | 6 m 34 | 7°36 | 27°33 | 18° 6 | 12° 4 | 7°32 | 11°27 | 7°13 | 14°31 | 1° 8 | 29°49 | 0°30 | 11°13 | F 11 |
| S 12 | 7 25 23 | 21°25'03 | 20°30 | 9° 2 | 28°48 | 18°52 | 11°59 | 7°27 | 11°27 | 7°14 | 14°31 | 1° 2 | 29°46 | 0°37 | 11°16 | S 12 |
| S 13 | 7 29 19 | 22°26'10 | 4 ₾ 32 | 10°26 | 0≈ 4 | 19°38 | 11°54 | 7°23 | 11°26 | 7°15 | 14°31 | 0°58 | 29°43 | 0°44 | 11°19 | S 13 |
| M14 | 7 33 16 | 23°27'17 | 18°36 | 11°47 | 1°19 | 20°24 | 11°50 | 7°18 | 11°26 | 7°16 | 14°30 | 0°D57 | 29°39 | 0°50 | 11°22 | M14 |
| T 15 | 7 37 12 | 24°28'25 | 2 M .43 | 13° 5 | 2°35 | 21°10 | 11°46 | 7°13 | 11°26 | 7°16 | 14°30 | 0°57 | 29°36 | 0°57 | 11°25 | T 15 |
| W16 | 7 41 9 | 25°29'33 | 16°50 | 14°18 | 3°50 | 21°56 | 11°42 | 7° 9 | 11°26 | 7°17 | 14°30 | 0°58 | 29°33 | 1° 3 | 11°28 | W16 |
| T 17 | 7 45 5 | 26°30'41 | 0 ∡ 757 | 15°27 | 5° 5 | 22°42 | 11°38 | 7° 4 | 11°25 | 7°18 | 14°29 | 0°R58 | 29°30 | 1°10 | 11°31 | T 17 |
| F 18 | 7 49 2 | 27°31'49 | 15° 2 | 16°31 | 6°21 | 23°28 | 11°34 | 7° 0 | 11°25 | 7°19 | 14°29 | 0°57 | 29°27 | 1°17 | 11°35 | F 18 |
| S 19 | 7 52 58 | 28°32'57 | 29° 2 | 17°28 | 7°36 | 24°14 | 11°31 | 6°55 | 11°D25 | 7°21 | 14°29 | 0°54 | 29°24 | 1°23 | 11°38 | S 19 |
| S 20 | 7 56 55 | 29°34'04 | 12 る 55 | 18°19 | 8°52 | 25° 0 | 11°27 | 6°51 | 11°25 | 7°22 | 14°29 | 0°48 | 29°20 | 1°30 | 11°41 | S 20 |
| M21 | 8 0 52 | 0≈35'12 | 26°37 | 19° 1 | 10° 7 | 25°46 | 11°24 | 6°47 | 11°25 | 7°23 | 14°29 | 0°39 | 29°17 | 1°37 | 11°44 | M21 |
| T 22 | 8 4 48 | 1°36'19 | 10≈ 5 | 19°35 | 11°22 | 26°33 | 11°21 | 6°42 | 11°25 | 7°24 | 14°28 | 0°29 | 29°14 | 1°43 | 11°48 | T 22 |
| W23 | 8 8 45 | 2°37'25 | 23°16 | 19°59 | 12°38 | 27°19 | 11°19 | 6°38 | 11°26 | 7°25 | 14°28 | 0°17 | 29°11 | 1°50 | 11°51 | W23 |
| T 24 | 8 12 41 | 3°38'31 | 6 ¥ 9 | 20°13 | 13°53 | 28° 5 | 11°16 | 6°34 | 11°26 | 7°26 | 14°28 | 0° 6 | 29° 8 | 1°57 | 11°54 | T 24 |
| F 25 | 8 16 38 | 4°39'36 | 18°43 | 20°R16 | 15° 8 | 28°52 | 11°14 | 6°30 | 11°26 | 7°28 | 14°28 | 29856 | 29° 5 | 2° 3 | 11°58 | F 25 |
| S 26 | 8 20 34 | 5°40'40 | 1 ℃ 0 | 20° 7 | 16°24 | 29°38 | 11°12 | 6°26 | 11°26 | 7°29 | 14°28 | 29°48 | 29° 1 | 2°10 | 12° 1 | S 26 |
| S 27 | 8 24 31 | 6°41'43 | 13° 3 | 19°46 | 17°39 | 0≈24 | 11°10 | 6°22 | 11°27 | 7°30 | 14°28 | 29°43 | 28°58 | 2°17 | 12° 5 | S 27 |
| M28 | 8 28 27 | 7°42'46 | 24°56 | 19°14 | 18°54 | 1°11 | 11° 8 | 6°18 | 11°27 | 7°31 | 14°D28 | 29°40 | 28°55 | 2°23 | 12° 8 | M28 |
| T 29 | 8 32 24 | 8°43'48 | 6 8 45 | 18°31 | 20°10 | 1°57 | 11° 7 | 6°14 | 11°28 | 7°33 | 14°28 | 29°D39 | 28°52 | 2°30 | 12°12 | T 29 |
| W30 | 8 36 21 | 9°44'48 | 18°34 | 17°38 | 21°25 | 2°44 | 11° 6 | 6°11 | 11°28 | 7°34 | 14°28 | 29°39 | 28°49 | 2°37 | 12°15 | W30 |
| T 31 | 8 40 17 | 10≈45'48 | 0 川 29 | 16≈37 | 22≈40 | 3≈30 | 11 I 5 | 6 9 7 | 11829 | 7 Ƴ 36 | 14828 | 29°R39 | 28 8 45 | 2 8 43 | 12 米 19 | T 31 |

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|------|----------|-----------------|----------------|--------|-----------------|----------------|----------------|--------------|-------|---------------|-------|----------------|-------|---------------|----------------|------|
| F 1 | 8 44 14 | 11≈46'47 | 12 Ⅲ 36 | 15°R29 | 23≈55 | 4≈17 | 11°R 4 | 6°R 3 | 11829 | 7 Ƴ 37 | 14828 | 29°R38 | 28842 | 2 8 50 | 12) 23 | F 1 |
| S 2 | 8 48 10 | 12°47'44 | 24°59 | 14≈16 | 25°11 | 5° 3 | 11 II 3 | 6 9 0 | 11°30 | 7°38 | 14°28 | 29 8 36 | 28°39 | 2°57 | 12°26 | S 2 |
| S 3 | 8 52 7 | 13°48'41 | 79642 | 13° 1 | 26°26 | 5°50 | 11° 3 | 5°57 | 11°31 | 7°40 | 14°28 | 29°30 | 28°36 | 3° 3 | 12°30 | S 3 |
| M 4 | 8 56 3 | 14°49'36 | 20°47 | 11°45 | 27°41 | 6°37 | 11° 3 | 5°53 | 11°32 | 7°42 | 14°29 | 29°22 | 28°33 | 3°10 | 12°34 | M 4 |
| T 5 | 9 0 0 | 15°50'31 | 4Ω15 | 10°32 | 28°56 | 7°23 | 11°D 3 | 5°50 | 11°32 | 7°43 | 14°29 | 29°12 | 28°30 | 3°17 | 12°38 | T 5 |
| W 6 | 9 3 56 | 16°51'24 | 18° 3 | 9°22 | 0) €11 | 8°10 | 11° 3 | 5°47 | 11°33 | 7°45 | 14°29 | 28°59 | 28°26 | 3°23 | 12°41 | W 6 |
| T 7 | 9 7 53 | 17°52'17 | 2MD 9 | 8°18 | 1°26 | 8°57 | 11° 3 | 5°44 | 11°34 | 7°46 | 14°29 | 28°47 | 28°23 | 3°30 | 12°45 | T 7 |
| F 8 | 9 11 50 | 18°53'08 | 16°26 | 7°20 | 2°42 | 9°43 | 11° 4 | 5°41 | 11°35 | 7°48 | 14°29 | 28°36 | 28°20 | 3°37 | 12°49 | F 8 |
| S 9 | 9 15 46 | 19°53'58 | 0 ჲ 49 | 6°31 | 3°57 | 10°30 | 11° 5 | 5°38 | 11°36 | 7°49 | 14°30 | 28°26 | 28°17 | 3°43 | 12°53 | S 9 |
| S 10 | 9 19 43 | 20°54'48 | 15°12 | 5°49 | 5°12 | 11°17 | 11° 6 | 5°35 | 11°37 | 7°51 | 14°30 | 28°20 | 28°14 | 3°50 | 12°57 | S 10 |
| M11 | 9 23 39 | 21°55'37 | 29°31 | 5°16 | 6°27 | 12° 4 | 11° 7 | 5°33 | 11°38 | 7°53 | 14°30 | 28°16 | 28°10 | 3°57 | 13° 0 | M11 |
| T 12 | 9 27 36 | 22°56'25 | 13 M 42 | 4°51 | 7°42 | 12°51 | 11°8 | 5°30 | 11°40 | 7°55 | 14°30 | 28°15 | 28° 7 | 4° 3 | 13° 4 | T 12 |
| W13 | 9 31 32 | 23°57'12 | 27°45 | 4°35 | 8°57 | 13°38 | 11°10 | 5°28 | 11°41 | 7°56 | 14°31 | 28°15 | 28° 4 | 4°10 | 13° 8 | W13 |
| T 14 | 9 35 29 | 24°57'58 | 11 × 39 | 4°26 | 10°12 | 14°24 | 11°12 | 5°25 | 11°42 | 7°58 | 14°31 | 28°14 | 28° 1 | 4°17 | 13°12 | T 14 |
| F 15 | 9 39 25 | 25°58'44 | 2 <u>5</u> °24 | 4°D25 | 11°27 | 15°11 | 11°14 | 5°23 | 11°44 | 8° 0 | 14°31 | 28°12 | 27°58 | 4°23 | 13°16 | F 15 |
| S 16 | 9 43 22 | 26°59'28 | 9 궁 0 | 4°32 | 12°42 | 15°58 | 11°16 | 5°21 | 11°45 | 8° 2 | 14°32 | 28° 8 | 27°55 | 4°30 | 13°20 | S 16 |
| S 17 | 9 47 19 | 28° 0'11 | 22°27 | 4°45 | 13°57 | 16°45 | 11°18 | 5°19 | 11°46 | 8° 3 | 14°32 | 28° 1 | 27°51 | 4°37 | 13°24 | S 17 |
| M18 | 9 51 15 | 29° 0'54 | 5≈44 | 5° 4 | 15°12 | 17°32 | 11°21 | 5°17 | 11°48 | 8° 5 | 14°33 | 27°50 | 27°48 | 4°43 | 13°28 | M18 |
| T 19 | 9 55 12 | 0 光 1'35 | 18°50 | 5°29 | 16°27 | 18°19 | 11°24 | 5°15 | 11°49 | 8° 7 | 14°33 | 27°37 | 27°45 | 4°50 | 13°32 | T 19 |
| W20 | 9 59 8 | 1° 2'14 | 1) 42 | 6° 0 | 17°42 | 19° 6 | 11°27 | 5°14 | 11°51 | 8° 9 | 14°34 | 27°23 | 27°42 | 4°57 | 13°36 | W20 |
| T 21 | 10 3 5 | 2° 2'52 | 14°21 | 6°35 | 18°56 | 19°53 | 11°30 | 5°12 | 11°53 | 8°11 | 14°34 | 27° 9 | 27°39 | 5° 3 | 13°40 | T 21 |
| F 22 | 10 7 1 | 3° 3'29 | 26°46 | 7°15 | 20°11 | 20°40 | 11°33 | 5°10 | 11°54 | 8°13 | 14°35 | 26°57 | 27°36 | 5°10 | 13°44 | F 22 |
| S 23 | 10 10 58 | 4° 4'04 | 8 Ƴ 58 | 7°59 | 21°26 | 21°27 | 11°37 | 5° 9 | 11°56 | 8°15 | 14°35 | 26°46 | 27°32 | 5°17 | 13°48 | S 23 |
| S 24 | 10 14 54 | 5° 4'37 | 20°58 | 8°47 | 22°41 | 22°14 | 11°40 | 5° 8 | 11°58 | 8°17 | 14°36 | 26°39 | 27°29 | 5°23 | 13°52 | S 24 |
| M25 | 10 18 51 | 6° 5'09 | 2 8 49 | 9°38 | 23°56 | 23° 2 | 11°44 | 5° 7 | 11°59 | 8°19 | 14°36 | 26°34 | 27°26 | 5°30 | 13°56 | M25 |
| T 26 | 10 22 48 | 7° 5'39 | 14°37 | 10°33 | 25°10 | 23°49 | 11°48 | 5° 5 | 12° 1 | 8°21 | 14°37 | 26°32 | 27°23 | 5°37 | 14° 0 | T 26 |
| W27 | 10 26 44 | 8° 6'07 | 26°24 | 11°30 | 26°25 | 24°36 | 11°53 | 5° 5 | 12° 3 | 8°23 | 14°38 | 26°D31 | 27°20 | 5°43 | 14° 4 | W27 |
| T 28 | 10 30 41 | 9 米 6'33 | 8 Ⅱ 18 | 12≈30 | 27) (40 | 25≈23 | 11 Ⅱ 57 | 599 4 | 128 5 | 8 Ƴ 25 | 14838 | 26°R31 | 27816 | 5 8 50 | 14) 8 | T 28 |

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| F 1 | 10 34 37 | 10 ¥ 6'58 | 20∏23 | 13≈33 | 28) 54 | 26≈10 | 12 II 2 | 5°R 3 | 12 8 7 | 8 Υ 27 | 14839 | 26°R31 | 27 8 13 | 5 8 56 | 14) (12 | F 1 |
| S 2 | 10 38 34 | 11° 7'21 | 29545 | 14°38 | 0 Υ 9 | 26°57 | 12° 7 | 599 2 | 12° 9 | 8°29 | 14°40 | 26829 | 27°10 | 6° 3 | 14°16 | S 2 |
| S 3 | 10 42 30 | 12° 7'42 | 15°28 | 15°46 | 1°24 | 27°44 | 12°12 | 5° 2 | 12°11 | 8°31 | 14°40 | 26°25 | 27° 7 | 6°10 | 14°21 | S 3 |
| M 4 | 10 46 27 | 13° 8'00 | 28°37 | 16°55 | 2°38 | 28°31 | 12°17 | 5° 1 | 12°13 | 8°33 | 14°41 | 26°18 | 27° 4 | 6°16 | 14°25 | M 4 |
| T 5 | 10 50 23 | 14° 8'17 | 12 Ω 13 | 18° 7 | 3°53 | 29°19 | 12°22 | 5° 1 | 12°15 | 8°35 | 14°42 | 26° 9 | 27° 1 | 6°23 | 14°29 | T 5 |
| W 6 | 10 54 20 | 15° 8'32 | 26°15 | 19°20 | 5° 7 | 0 ∀ 6 | 12°28 | 5° 1 | 12°18 | 8°37 | 14°43 | 25°58 | 26°57 | 6°30 | 14°33 | W 6 |
| T 7 | 10 58 17 | 16° 8'46 | 10 m 39 | 20°35 | 6°22 | 0°53 | 12°34 | 5°D 1 | 12°20 | 8°39 | 14°43 | 25°47 | 26°54 | 6°36 | 14°37 | T 7 |
| F 8 | 11 2 13 | 17° 8'57 | 25°20 | 21°52 | 7°36 | 1°40 | 12°39 | 5° 1 | 12°22 | 8°42 | 14°44 | 25°36 | 26°51 | 6°43 | 14°41 | F 8 |
| S 9 | 11 6 10 | 18° 9'07 | 10 ₾ 10 | 23°11 | 8°50 | 2°27 | 12°45 | 5° 1 | 12°24 | 8°44 | 14°45 | 25°28 | 26°48 | 6°50 | 14°45 | S 9 |
| S 10 | 11 10 6 | 19° 9'15 | 24°59 | 24°31 | 10° 5 | 3°14 | 12°52 | 5° 1 | 12°27 | 8°46 | 14°46 | 25°22 | 26°45 | 6°56 | 14°49 | S 10 |
| M11 | 11 14 3 | 20° 9'21 | 9 M .41 | 25°52 | 11°19 | 4° 2 | 12°58 | 5° 2 | 12°29 | 8°48 | 14°47 | 25°18 | 26°42 | 7° 3 | 14°53 | M11 |
| T 12 | 11 17 59 | 21° 9'26 | 24°10 | 27°15 | 12°33 | 4°49 | 13° 4 | 5° 2 | 12°31 | 8°50 | 14°47 | 25°D17 | 26°38 | 7°10 | 14°57 | T 12 |
| W13 | 11 21 56 | 22° 9'29 | 8 ₹ 23 | 28°39 | 13°48 | 5°36 | 13°11 | 5° 3 | 12°34 | 8°52 | 14°48 | 25°18 | 26°35 | 7°16 | 15° 1 | W13 |
| T 14 | 11 25 52 | 23° 9'31 | 22°20 | 0 ₩ 5 | 15° 2 | 6°23 | 13°18 | 5° 4 | 12°36 | 8°55 | 14°49 | 25°R18 | 26°32 | 7°23 | 15° 5 | T 14 |
| F 15 | 11 29 49 | 24° 9'32 | 5 궁 59 | 1°32 | 16°16 | 7°10 | 13°25 | 5° 5 | 12°39 | 8°57 | 14°50 | 25°18 | 26°29 | 7°30 | 15° 9 | F 15 |
| S 16 | 11 33 46 | 25° 9'31 | 19°23 | 3° 0 | 17°30 | 7°58 | 13°32 | 5° 6 | 12°42 | 8°59 | 14°51 | 25°15 | 26°26 | 7°36 | 15°13 | S 16 |
| S 17 | 11 37 42 | 26° 9'28 | 2≈32 | 4°29 | 18°44 | 8°45 | 13°39 | 5° 7 | 12°44 | 9° 1 | 14°52 | 25°10 | 26°22 | 7°43 | 15°17 | S 17 |
| M18 | 11 41 39 | 27° 9'24 | 15°28 | 6° 0 | 19°58 | 9°32 | 13°47 | 5° 8 | 12°47 | 9° 4 | 14°53 | 25° 2 | 26°19 | 7°50 | 15°21 | M18 |
| T 19 | 11 45 35 | 28° 9'17 | 28°13 | 7°32 | 21°13 | 10°19 | 13°54 | 5° 9 | 12°49 | 9° 6 | 14°54 | 24°53 | 26°16 | 7°56 | 15°25 | T 19 |
| W20 | 11 49 32 | 29° 9'09 | 10) (46 | 9° 5 | 22°27 | 11° 6 | 14° 2 | 5°11 | 12°52 | 9° 8 | 14°55 | 24°42 | 26°13 | 8° 3 | 15°29 | W20 |
| T 21 | 11 53 28 | 0Υ 8'59 | 23° 7 | 10°40 | 23°41 | 11°53 | 14°10 | 5°12 | 12°55 | 9°10 | 14°56 | 24°31 | 26°10 | 8°10 | 15°33 | T 21 |
| F 22 S 23 | 11 57 25 12 1 21 | 1° 8'47 2° 8'34 | 5 Υ 19 17°21 | 12°15 13°52 | 24°54 26° 8 | 12°41 13°28 | 14°18 14°26 | 5°14 5°15 | 12°58 13° 0 | 9°13 9°15 | 14°57 14°58 | 24°22 24°14 | 26° 7 26° 3 | 8°16 8°23 | 15°37 15°41 | F 22 S 23 |
| | | | | | | | | | | | | | | | | |
| S 24 | 12 5 18 | 3° 8'18 | 29°16 | 15°30 | 27°22 | 14°15 | 14°34 | 5°17 | 13° 3 | 9°17 | 14°59 | 24° 8 | 26° 0 | 8°29 | 15°45 | S 24 |
| M25 | 12 9 15 | 4° 8'00 | 118 5 | 17° 9 | 28°36 | 15° 2 | 14°43 | 5°19 | 13° 6 | 9°19 | 15° 0 | 24° 5 | 25°57 | 8°36 | 15°49 | M25 |
| T 26 | 12 13 11 | 5° 7'40 | 22°51 | 18°50 | 29°50 | 15°49 | 14°51 | 5°21 | 13° 9 | 9°22 | 15° 1 | 24°D 4 | 25°54 | 8°43 | 15°53 | T 26 |
| W27 | 12 17 8 | 6° 7'18 | 4 Ⅱ 39 | 20°32 | 18 3 | 16°36 | 15° 0 | 5°23 | 13°12 | 9°24 | 15° 2 | 24° 4 | 25°51 | 8°49 | 15°57 | W27 |
| T 28 F 29 | 12 21 4 12 25 1 | 7° 6'53 8° 6'27 | 16°32 28°35 | 22°15 23°59 | 2°17 3°31 | 17°24 18°11 | 15° 9 15°17 | 5°26 5°28 | 13°15 13°18 | 9°26 9°28 | 15° 3 15° 4 | 24° 6 24° 7 | 25°48 25°44 | 8°56 9° 3 | 16° 1 16° 5 | T 28 F 29 |
| F 29 | 12 25 1 | 9° 5'58 | 28°35 10 © 54 | 25°45 | 3°31 4°44 | 18°11 18°58 | 15°17 15°26 | 5°28 5°31 | 13°18 13°21 | 9°28 9°31 | 15° 4 15° 6 | 24° / 24°R 7 | 25°44 25°41 | 9° 3 | 16° 5 16° 8 | F 29 S 30 |
| | | | | | | | | | _ | | | | - | | | |
| S 31 | 12 32 54 | 10 ° 5'27 | 23934 | 27) 32 | 5 8 58 | 19) (45 | 15耳36 | 5933 | 13 8 24 | 9 Υ 33 | 15 8 7 | 248 6 | 25 8 38 | 9 8 16 | 16 ∺ 12 | S 31 |

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| Day | Sid.t | 0 | D | ğ | φ | o ⁷ | 4 | ħ |)f(| ¥ | В | ₽. | v | Ç | Š. | Day |
|------|----------|------------------|-----------------|----------------|----------------|----------------|----------------|------|---------------|----------------|----------------|----------------|----------------|---------------|----------------|------|
| M 1 | 12 36 50 | 11 ° 4'54 | 6 Ω 39 | 29 米 20 | 7 8 11 | 20) 32 | 15 Ⅱ 45 | 5936 | 13827 | 9 Υ 35 | 15 8 8 | 24°R 4 | 25 8 35 | 9 8 23 | 16 ¥ 16 | M 1 |
| T 2 | 12 40 47 | 12° 4'18 | 20°12 | 1 Υ 9 | 8°25 | 21°19 | 15°54 | 5°39 | 13°30 | 9°38 | 15° 9 | 23 8 59 | 25°32 | 9°29 | 16°20 | T 2 |
| W 3 | 12 44 44 | 13° 3'40 | 4 Mp 14 | 3° 0 | 9°38 | 22° 6 | 16° 4 | 5°42 | 13°33 | 9°40 | 15°10 | 23°53 | 25°28 | 9°36 | 16°24 | W 3 |
| T 4 | 12 48 40 | 14° 3'00 | 18°42 | 4°53 | 10°52 | 22°53 | 16°13 | 5°44 | 13°36 | 9°42 | 15°11 | 23°47 | 25°25 | 9°43 | 16°27 | T 4 |
| F 5 | 12 52 37 | 15° 2'17 | 3 ₾ 32 | 6°46 | 12° 5 | 23°40 | 16°23 | 5°48 | 13°39 | 9°44 | 15°13 | 23°41 | 25°22 | 9°49 | 16°31 | F 5 |
| S 6 | 12 56 33 | 16° 1'33 | 18°36 | 8°41 | 13°18 | 24°27 | 16°33 | 5°51 | 13°42 | 9°47 | 15°14 | 23°36 | 25°19 | 9°56 | 16°35 | S 6 |
| S 7 | 13 0 30 | 17° 0'46 | 3 M .45 | 10°37 | 14°31 | 25°14 | 16°43 | 5°54 | 13°45 | 9°49 | 15°15 | 23°33 | 25°16 | 10° 3 | 16°38 | S 7 |
| M 8 | 13 4 26 | 17°59'58 | 18°48 | 12°35 | 15°44 | 26° 1 | 16°53 | 5°57 | 13°48 | 9°51 | 15°16 | 23°D32 | 25°13 | 10° 9 | 16°42 | M 8 |
| T 9 | 13 8 23 | 18°59'08 | 3 , ₹39 | 14°33 | 16°57 | 26°48 | 17° 3 | 6° 1 | 13°52 | 9°53 | 15°17 | 23°32 | 25° 9 | 10°16 | 16°45 | T 9 |
| W10 | 13 12 19 | 19°58'16 | 18°10 | 16°33 | 18°10 | 27°35 | 17°13 | 6° 4 | 13°55 | 9°56 | 15°19 | 23°33 | 25° 6 | 10°23 | 16°49 | W10 |
| T 11 | 13 16 16 | 20°57'22 | 2 ਰ 19 | 18°34 | 19°23 | 28°22 | 17°24 | 6° 8 | 13°58 | 9°58 | 15°20 | 23°35 | 25° 3 | 10°29 | 16°53 | T 11 |
| F 12 | 13 20 12 | 21°56'27 | 16° 5 | 20°37 | 20°36 | 29° 9 | 17°34 | 6°12 | 14° 1 | 10° 0 | 15°21 | 23°R36 | 25° 0 | 10°36 | 16°56 | F 12 |
| S 13 | 13 24 9 | 22°55'30 | 29°29 | 22°40 | 21°49 | 29°56 | 17°45 | 6°16 | 14° 5 | 10° 2 | 15°23 | 23°36 | 24°57 | 10°42 | 17° 0 | S 13 |
| S 14 | 13 28 6 | 23°54'31 | 12≈32 | 24°44 | 23° 2 | 0 Υ 42 | 17°56 | 6°20 | 14° 8 | 10° 5 | 15°24 | 23°34 | 24°53 | 10°49 | 17° 3 | S 14 |
| M15 | 13 32 2 | 24°53'31 | 25°18 | 26°49 | 24°15 | 1°29 | 18° 6 | 6°24 | 14°11 | 10° 7 | 15°25 | 23°32 | 24°50 | 10°56 | 17° 6 | M15 |
| T 16 | 13 35 59 | 25°52'28 | 7) (48 | 28°54 | 25°28 | 2°16 | 18°17 | 6°28 | 14°14 | 10° 9 | 15°26 | 23°28 | 24°47 | 11° 2 | 17°10 | T 16 |
| W17 | 13 39 55 | 26°51'24 | 20° 6 | 1 8 0 | 26°40 | 3° 3 | 18°28 | 6°32 | 14°18 | 10°11 | 15°28 | 23°23 | 24°44 | 11° 9 | 17°13 | W17 |
| T 18 | 13 43 52 | 27°50'18 | 2 Υ 14 | 3° 6 | 27°53 | 3°50 | 18°39 | 6°36 | 14°21 | 10°13 | 15°29 | 23°19 | 24°41 | 11°16 | 17°16 | T 18 |
| F 19 | 13 47 48 | 28°49'10 | 14°14 | 5°12 | 29° 5 | 4°36 | 18°50 | 6°41 | 14°24 | 10°16 | 15°30 | 23°15 | 24°38 | 11°22 | 17°20 | F 19 |
| S 20 | 13 51 45 | 29°48'00 | 26° 7 | 7°17 | 0 П 18 | 5°23 | 19° 2 | 6°45 | 14°28 | 10°18 | 15°32 | 23°12 | 24°34 | 11°29 | 17°23 | S 20 |
| S 21 | 13 55 41 | 0846'49 | 7 8 57 | 9°21 | 1°30 | 6°10 | 19°13 | 6°50 | 14°31 | 10°20 | 15°33 | 23°10 | 24°31 | 11°36 | 17°26 | S 21 |
| M22 | 13 59 38 | 1°45'35 | 19°44 | 11°25 | 2°43 | 6°56 | 19°24 | 6°54 | 14°35 | 10°22 | 15°34 | 23°D 9 | 24°28 | 11°42 | 17°29 | M22 |
| T 23 | 14 3 35 | 2°44'19 | 1 Ⅲ 31 | 13°27 | 3°55 | 7°43 | 19°36 | 6°59 | 14°38 | 10°24 | 15°36 | 23° 9 | 24°25 | 11°49 | 17°33 | T 23 |
| W24 | 14 731 | 3°43'02 | 13°21 | 15°28 | 5° 7 | 8°30 | 19°47 | 7° 4 | 14°41 | 10°26 | 15°37 | 23°10 | 24°22 | 11°56 | 17°36 | W24 |
| T 25 | 14 11 28 | 4°41'42 | 25°17 | 17°26 | 6°20 | 9°16 | 19°59 | 7° 9 | 14°45 | 10°29 | 15°38 | 23°11 | 24°19 | 12° 2 | 17°39 | T 25 |
| F 26 | 14 15 24 | 5°40'20 | 79524 | 19°22 | 7°32 | 10° 3 | 20°11 | 7°14 | 14°48 | 10°31 | 15°40 | 23°13 | 24°15 | 12° 9 | 17°42 | F 26 |
| S 27 | 14 19 21 | 6°38'56 | 19°44 | 21°16 | 8°44 | 10°49 | 20°22 | 7°19 | 14°52 | 10°33 | 15°41 | 23°14 | 24°12 | 12°16 | 17°45 | S 27 |
| S 28 | 14 23 17 | 7°37'30 | 2 N 22 | 23° 6 | 9°56 | 11°36 | 20°34 | 7°24 | 14°55 | 10°35 | 15°42 | 23°R15 | 24° 9 | 12°22 | 17°48 | S 28 |
| M29 | 14 27 14 | 8°36'01 | 15°22 | 24°53 | 11° 8 | 12°22 | 20°46 | 7°29 | 14°59 | 10°37 | 15°44 | 23°15 | 24° 6 | 12°29 | 17°51 | M29 |
| T 30 | 14 31 10 | 9 8 34'31 | 28 Ω 48 | 26 8 37 | 12 Ⅲ 20 | 13 ° 9 | 20耳58 | 7935 | 15 8 2 | 10 Y 39 | 15 8 45 | 23 8 14 | 248 3 | 12836 | 17 米 53 | T 30 |

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| W 1 | 14 35 7 | 10832'58 | 12 m /40 | 28817 | 13耳31 | 13 Y 55 | 21 I I10 | 79540 | 15 8 5 | 10 Y 41 | 15 8 46 | 23°R13 | 23 8 59 | 12842 | 17 米 56 | W 1 |
| T 2 | 14 39 4 | 11°31'23 | 26°59 | 29°53 | 14°43 | 14°41 | 21°22 | 7°45 | 15° 9 | 10°43 | 15°48 | 23 8 11 | 23°56 | 12°49 | 17°59 | T 2 |
| F 3 | 14 43 0 | 12°29'46 | 11 ≏ 43 | 1Ⅱ26 | 15°55 | 15°28 | 21°34 | 7°51 | 15°12 | 10°45 | 15°49 | 23°10 | 23°53 | 12°55 | 18° 2 | F 3 |
| S 4 | 14 46 57 | 13°28'07 | 26°44 | 2°54 | 17° 6 | 16°14 | 21°47 | 7°56 | 15°16 | 10°47 | 15°50 | 23° 9 | 23°50 | 13° 2 | 18° 4 | S 4 |
| S 5 | 14 50 53 | 14°26'27 | 11 M 56 | 4°17 | 18°18 | 17° 0 | 21°59 | 8° 2 | 15°19 | 10°49 | 15°52 | 23° 8 | 23°47 | 13° 9 | 18° 7 | S 5 |
| M 6 | 14 54 50 | 15°24'44 | 27° 9 | 5°37 | 19°29 | 17°46 | 22°11 | 8° 8 | 15°23 | 10°51 | 15°53 | 23°D 8 | 23°44 | 13°15 | 18°10 | M 6 |
| T 7 | 14 58 46 | 16°23'00 | 12 × 12 | 6°51 | 20°41 | 18°32 | 22°24 | 8°13 | 15°26 | 10°53 | 15°55 | 23° 9 | 23°40 | 13°22 | 18°12 | T 7 |
| W 8 | 15 2 43 | 17°21'14 | 26°59 | 8° 2 | 21°52 | 19°18 | 22°36 | 8°19 | 15°30 | 10°55 | 15°56 | 23° 9 | 23°37 | 13°29 | 18°15 | W 8 |
| T 9 | 15 6 39 | 18°19'27 | 11 る 23 | 9° 7 | 23° 3 | 20° 5 | 22°49 | 8°25 | 15°33 | 10°57 | 15°57 | 23°10 | 23°34 | 13°35 | 18°17 | T 9 |
| F 10 | 15 10 36 | 19°17'38 | 25°21 | 10° 8 | 24°14 | 20°51 | 23° 2 | 8°31 | 15°36 | 10°59 | 15°59 | 23°10 | 23°31 | 13°42 | 18°20 | F 10 |
| S 11 | 15 14 33 | 20°15'48 | 8 ≈ 53 | 11° 4 | 25°25 | 21°37 | 23°14 | 8°37 | 15°40 | 11° 0 | 16° 0 | 23°10 | 23°28 | 13°49 | 18°22 | S 11 |
| S 12 | 15 18 29 | 21°13'57 | 21°59 | 11°56 | 26°36 | 22°23 | 23°27 | 8°43 | 15°43 | 11° 2 | 16° 1 | 23°R10 | 23°25 | 13°55 | 18°24 | S 12 |
| M13 | 15 22 26 | 22°12'03 | 4) (43 | 12°42 | 27°47 | 23° 8 | 23°40 | 8°49 | 15°47 | 11° 4 | 16° 3 | 23°10 | 23°21 | 14° 2 | 18°27 | M13 |
| T 14 | 15 26 22 | 23°10'09 | 17° 8 | 13°23 | 28°58 | 23°54 | 23°53 | 8°56 | 15°50 | 11° 6 | 16° 4 | 23°D10 | 23°18 | 14° 9 | 18°29 | T 14 |
| W15 | 15 30 19 | 24° 8'13 | 29°19 | 14° 0 | 0න 9 | 24°40 | 24° 5 | 9° 2 | 15°54 | 11°8 | 16° 5 | 23°10 | 23°15 | 14°15 | 18°31 | W15 |
| T 16 | 15 34 15 | 25° 6'16 | 11 Y 18 | 14°31 | 1°19 | 25°26 | 24°18 | 9° 8 | 15°57 | 11°10 | 16° 7 | 23°10 | 23°12 | 14°22 | 18°33 | T 16 |
| F 17 | 15 38 12 | 26° 4'17 | 23°11 | 14°57 | 2°30 | 26°12 | 24°31 | 9°15 | 16° 1 | 11°11 | 16° 8 | 23°11 | 23° 9 | 14°28 | 18°35 | F 17 |
| S 18 | 15 42 8 | 27° 2'17 | 4 8 59 | 15°19 | 3°41 | 26°57 | 24°44 | 9°21 | 16° 4 | 11°13 | 16°10 | 23°11 | 23° 5 | 14°35 | 18°37 | S 18 |
| S 19 | 15 46 5 | 28° 0'16 | 16°46 | 15°35 | 4°51 | 27°43 | 24°57 | 9°27 | 16° 7 | 11°15 | 16°11 | 23°11 | 23° 2 | 14°42 | 18°39 | S 19 |
| M20 | 15 50 2 | 28°58'13 | 28°34 | 15°46 | 6° 1 | 28°29 | 25°10 | 9°34 | 16°11 | 11°16 | 16°12 | 23°R11 | 22°59 | 14°48 | 18°41 | M20 |
| T 21 | 15 53 58 | 29°56'09 | 10Ⅲ25 | 15°52 | 7°12 | 29°14 | 25°24 | 9°41 | 16°14 | 11°18 | 16°14 | 23°11 | 22°56 | 14°55 | 18°43 | T 21 |
| W22 | 15 57 55 | 0∏54'03 | 22°22 | 15°R53 | 8°22 | 29°59 | 25°37 | 9°47 | 16°18 | 11°20 | 16°15 | 23°10 | 22°53 | 15° 2 | 18°45 | W22 |
| T 23 | 16 151 | 1°51'55 | 49527 | 15°49 | 9°32 | 0 8 45 | 25°50 | 9°54 | 16°21 | 11°21 | 16°16 | 23° 9 | 22°50 | 15° 8 | 18°47 | T 23 |
| F 24 | 16 5 48 | 2°49'46 | 16°42 | 15°41 | 10°42 | 1°31 | 26° 3 | 10° 1 | 16°24 | 11°23 | 16°18 | 23° 8 | 22°46 | 15°15 | 18°48 | F 24 |
| S 25 | 16 9 44 | 3°47'36 | 29°10 | 15°28 | 11°52 | 2°16 | 26°16 | 10° 8 | 16°28 | 11°24 | 16°19 | 23° 7 | 22°43 | 15°22 | 18°50 | S 25 |
| S 26 | 16 13 41 | 4°45'24 | 11 Q 53 | 15°11 | 13° 1 | 3° 2 | 26°30 | 10°14 | 16°31 | 11°26 | 16°20 | 23° 5 | 22°40 | 15°28 | 18°52 | S 26 |
| M27 | 16 17 38 | 5°43'10 | 24°54 | 14°51 | 14°11 | 3°47 | 26°43 | 10°21 | 16°34 | 11°28 | 16°21 | 23° 5 | 22°37 | 15°35 | 18°53 | M27 |
| T 28 | 16 21 34 | 6°40'54 | 8 m)15 | 14°27 | 15°21 | 4°32 | 26°57 | 10°28 | 16°38 | 11°29 | 16°23 | 23°D 4 | 22°34 | 15°42 | 18°55 | T 28 |
| W29 | 16 25 31 | 7°38'37 | 21°59 | 14° 0 | 16°30 | 5°17 | 27°10 | 10°35 | 16°41 | 11°30 | 16°24 | 23° 5 | 22°31 | 15°48 | 18°56 | W29 |
| T 30 | 16 29 27 | 8°36'18 | 6 ₾ 5 | 13°30 | 17°39 | 6° 2 | 27°23 | 10°42 | 16°44 | 11°32 | 16°25 | 23° 6 | 22°27 | 15°55 | 18°58 | T 30 |
| F 31 | 16 33 24 | 9Д33'58 | 20 ≏ 32 | 12 Ⅱ 59 | 189548 | 6 8 47 | 27 Ⅱ 37 | 109549 | 16 8 47 | 11 Y 33 | 16827 | 238 7 | 22824 | 168 2 | 18 米 59 | F 31 |

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| S 1 | 16 37 20 | 10Д31'36 | 5 M 18 | 12°R26 | 199558 | 7 8 32 | 27 II 50 | 10956 | 16 8 51 | 11 Y 35 | 16828 | 23 8 8 | 22821 | 16 8 8 | 19 ∺ 0 | S 1 |
| S 2 | 16 41 17 | 11°29'13 | 20°18 | 11 II 52 | 21° 7 | 8°17 | 28° 4 | 11° 3 | 16°54 | 11°36 | 16°29 | 23°R 8 | 22°18 | 16°15 | 19° 1 | S 2 |
| M 3 | 16 45 13 | 12°26'49 | 5 ₹ 22 | 11°18 | 22°15 | 9° 2 | 28°17 | 11°11 | 16°57 | 11°37 | 16°30 | 23° 8 | 22°15 | 16°21 | 19° 3 | M 3 |
| T 4 | 16 49 10 | 13°24'24 | 20°24 | 10°45 | 23°24 | 9°47 | 28°31 | 11°18 | 17° 0 | 11°39 | 16°32 | 23° 7 | 22°11 | 16°28 | 19° 4 | T 4 |
| W 5 | 16 53 7 | 14°21'57 | 5 る 14 | 10°12 | 24°33 | 10°32 | 28°45 | 11°25 | 17° 3 | 11°40 | 16°33 | 23° 5 | 22° 8 | 16°35 | 19° 5 | W 5 |
| T 6 | 16 57 3 | 15°19'30 | 19°45 | 9°41 | 25°41 | 11°17 | 28°58 | 11°32 | 17° 7 | 11°41 | 16°34 | 23° 2 | 22° 5 | 16°41 | 19° 6 | T 6 |
| F 7 | 17 1 0 | 16°17'01 | 3≈52 | 9°11 | 26°50 | 12° 2 | 29°12 | 11°40 | 17°10 | 11°42 | 16°35 | 22°59 | 22° 2 | 16°48 | 19° 7 | F 7 |
| S 8 | 17 4 56 | 17°14'32 | 17°31 | 8°45 | 27°58 | 12°46 | 29°25 | 11°47 | 17°13 | 11°44 | 16°36 | 22°56 | 21°59 | 16°55 | 19° 8 | S 8 |
| S 9 | 17 8 53 | 18°12'02 | 0) €43 | 8°21 | 29° 6 | 13°31 | 29°39 | 11°54 | 17°16 | 11°45 | 16°38 | 22°54 | 21°56 | 17° 1 | 19° 8 | S 9 |
| M10 | 17 12 49 | 19° 9'31 | 13°31 | 8° 0 | 0Ω14 | 14°15 | 29°53 | 12° 2 | 17°19 | 11°46 | 16°39 | 22°53 | 21°52 | 17° 8 | 19° 9 | M10 |
| T 11 | 17 16 46 | 20° 6'59 | 25°57 | 7°43 | 1°22 | 15° 0 | 099 6 | 12° 9 | 17°22 | 11°47 | 16°40 | 22°D53 | 21°49 | 17°15 | 19°10 | T 11 |
| W12 | 17 20 42 | 21° 4'27 | 8 Υ 6 | 7°30 | 2°29 | 15°44 | 0°20 | 12°17 | 17°25 | 11°48 | 16°41 | 22°54 | 21°46 | 17°21 | 19°11 | W12 |
| T 13 | 17 24 39 | 22° 1'54 | 20° 3 | 7°21 | 3°37 | 16°29 | 0°34 | 12°24 | 17°28 | 11°49 | 16°42 | 22°55 | 21°43 | 17°28 | 19°11 | T 13 |
| F 14 | 17 28 36 | 22°59'20 | 1852 | 7°16 | 4°44 | 17°13 | 0°48 | 12°32 | 17°31 | 11°50 | 16°44 | 22°57 | 21°40 | 17°35 | 19°12 | F 14 |
| S 15 | 17 32 32 | 23°56'46 | 13°39 | 7°D16 | 5°52 | 17°57 | 1° 1 | 12°39 | 17°34 | 11°51 | 16°45 | 22°58 | 21°37 | 17°41 | 19°12 | S 15 |
| S 16 | 17 36 29 | 24°54'11 | 25°26 | 7°20 | 6°59 | 18°42 | 1°15 | 12°47 | 17°37 | 11°52 | 16°46 | 22°R59 | 21°33 | 17°48 | 19°13 | S 16 |
| M17 | 17 40 25 | 25°51'36 | 7 Ⅱ 18 | 7°29 | 8° 6 | 19°26 | 1°29 | 12°54 | 17°40 | 11°53 | 16°47 | 22°57 | 21°30 | 17°55 | 19°13 | M17 |
| T 18 | 17 44 22 | 26°49'00 | 19°17 | 7°42 | 9°12 | 20°10 | 1°43 | 13° 2 | 17°43 | 11°54 | 16°48 | 22°55 | 21°27 | 18° 1 | 19°13 | T 18 |
| W19 | 17 48 18 | 27°46'23 | 19525 | 8° 0 | 10°19 | 20°54 | 1°56 | 13° 9 | 17°45 | 11°55 | 16°49 | 22°51 | 21°24 | 18° 8 | 19°13 | W19 |
| T 20 | 17 52 15 | 28°43'45 | 13°43 | 8°22 | 11°26 | 21°38 | 2°10 | 13°17 | 17°48 | 11°56 | 16°50 | 22°45 | 21°21 | 18°14 | 19°14 | T 20 |
| F 21 | 17 56 11 | 29°41'07 | 26°14 | 8°49 | 12°32 | 22°22 | 2°24 | 13°25 | 17°51 | 11°57 | 16°51 | 22°39 | 21°17 | 18°21 | 19°14 | F 21 |
| S 22 | 18 0 8 | 0938'28 | 8 Ω 57 | 9°20 | 13°38 | 23° 6 | 2°38 | 13°32 | 17°54 | 11°57 | 16°52 | 22°33 | 21°14 | 18°28 | 19°14 | S 22 |
| S 23 | 18 4 5 | 1°35'48 | 21°53 | 9°55 | 14°44 | 23°50 | 2°52 | 13°40 | 17°57 | 11°58 | 16°53 | 22°27 | 21°11 | 18°34 | 19°R14 | S 23 |
| M24 | 18 8 1 | 2°33'08 | 5 m 3 | 10°35 | 15°50 | 24°33 | 3° 5 | 13°48 | 17°59 | 11°59 | 16°54 | 22°22 | 21° 8 | 18°41 | 19°14 | M24 |
| T 25 | 18 11 58 | 3°30'26 | 18°29 | 11°19 | 16°55 | 25°17 | 3°19 | 13°56 | 18° 2 | 11°59 | 16°55 | 22°20 | 21° 5 | 18°48 | 19°14 | T 25 |
| W26 | 18 15 54 | 4°27'44 | 2 ₾ 9 | 12° 7 | 18° 1 | 26° 1 | 3°33 | 14° 3 | 18° 5 | 12° 0 | 16°56 | 22°D19 | 21° 2 | 18°54 | 19°13 | W26 |
| T 27 | 18 19 51 | 5°25'01 | 16° 6 | 12°59 | 19° 6 | 26°44 | 3°47 | 14°11 | 18° 7 | 12° 1 | 16°57 | 22°19 | 20°58 | 19° 1 | 19°13 | T 27 |
| F 28 | 18 23 47 | 6°22'17 | 0 M 19 | 13°55 | 20°11 | 27°28 | 4° 0 | 14°19 | 18°10 | 12° 1 | 16°58 | 22°20 | 20°55 | 19° 8 | 19°13 | F 28 |
| S 29 | 18 27 44 | 7°19'32 | 14°45 | 14°55 | 21°15 | 28°11 | 4°14 | 14°27 | 18°12 | 12° 2 | 16°59 | 22°21 | 20°52 | 19°14 | 19°13 | S 29 |
| S 30 | 18 31 40 | 89516'47 | 29 M 24 | 15耳58 | 22\$\Omega20\$ | 28 8 54 | 49528 | 14934 | 18 8 15 | 12 Y 2 | 17 8 0 | 22°R21 | 20849 | 19 8 21 | 19 米 12 | S 30 |

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| M 1 | 18 35 37 | 99514'01 | 14 ×7 9 | 17 I 6 | 23€24 | 29 8 38 | 49542 | 149542 | 18817 | 12 ° 3 | 17 8 1 | 22°R19 | 20846 | 19828 | 19°R12 | M 1 |
| T 2 | 18 39 34 | 10°11'15 | 28°54 | 18°17 | 24°28 | 0 Ⅲ 21 | 4°56 | 14°50 | 18°20 | 12° 3 | 17° 2 | 22816 | 20°43 | 19°34 | 19 米 11 | T 2 |
| W 3 | 18 43 30 | 11° 8'29 | 13 る 32 | 19°32 | 25°32 | 1° 4 | 5° 9 | 14°58 | 18°22 | 12° 4 | 17° 3 | 22°10 | 20°39 | 19°41 | 19°11 | W 3 |
| T 4 | 18 47 27 | 12° 5'42 | 27°57 | 20°51 | 26°36 | 1°47 | 5°23 | 15° 6 | 18°24 | 12° 4 | 17° 4 | 22° 2 | 20°36 | 19°47 | 19°10 | T 4 |
| F 5 | 18 51 23 | 13° 2'55 | 12≈ 1 | 22°13 | 27°39 | 2°30 | 5°37 | 15°13 | 18°27 | 12° 5 | 17° 4 | 21°54 | 20°33 | 19°54 | 19° 9 | F 5 |
| S 6 | 18 55 20 | 14° 0'08 | 25°41 | 23°39 | 28°42 | 3°13 | 5°50 | 15°21 | 18°29 | 12° 5 | 17° 5 | 21°47 | 20°30 | 20° 1 | 19° 9 | S 6 |
| S 7 | 18 59 16 | 14°57'21 | 8 ∺ 56 | 25° 8 | 29°45 | 3°56 | 6° 4 | 15°29 | 18°31 | 12° 5 | 17° 6 | 21°40 | 20°27 | 20° 7 | 19°8 | S 7 |
| M 8 | 19 3 13 | 15°54'34 | 21°45 | 26°41 | 0 m /47 | 4°39 | 6°18 | 15°37 | 18°34 | 12° 5 | 17° 7 | 21°35 | 20°23 | 20°14 | 19° 7 | M 8 |
| T 9 | 19 7 10 | 16°51'47 | 4 Υ13 | 28°17 | 1°49 | 5°22 | 6°31 | 15°45 | 18°36 | 12° 6 | 17° 8 | 21°33 | 20°20 | 20°21 | 19° 6 | T 9 |
| W10 | 19 11 6 | 17°49'00 | 16°23 | 29°57 | 2°51 | 6° 4 | 6°45 | 15°52 | 18°38 | 12° 6 | 17° 8 | 21°D32 | 20°17 | 20°27 | 19° 5 | W10 |
| T 11 | 19 15 3 | 18°46'14 | 28°21 | 19540 | 3°53 | 6°47 | 6°59 | 16° 0 | 18°40 | 12° 6 | 17° 9 | 21°32 | 20°14 | 20°34 | 19° 4 | T 11 |
| F 12 | 19 18 59 | 19°43'28 | 10810 | 3°26 | 4°54 | 7°30 | 7°12 | 16° 8 | 18°42 | 12° 6 | 17°10 | 21°33 | 20°11 | 20°41 | 19° 3 | F 12 |
| S 13 | 19 22 56 | 20°40'42 | 21°58 | 5°15 | 5°55 | 8°12 | 7°26 | 16°16 | 18°44 | 12° 6 | 17°11 | 21°R33 | 20° 8 | 20°47 | 19° 2 | S 13 |
| S 14 | 19 26 52 | 21°37'56 | 3 Ⅱ 47 | 7° 8 | 6°56 | 8°55 | 7°39 | 16°24 | 18°46 | 12° 6 | 17°11 | 21°33 | 20° 4 | 20°54 | 19° 1 | S 14 |
| M15 | 19 30 49 | 22°35'11 | 15°44 | 9° 2 | 7°57 | 9°37 | 7°53 | 16°31 | 18°48 | 12° 6 | 17°12 | 21°30 | 20° 1 | 21° 1 | 18°59 | M15 |
| T 16 | 19 34 45 | 23°32'26 | 27°52 | 11° 0 | 8°57 | 10°19 | 8° 6 | 16°39 | 18°50 | 12°R 6 | 17°13 | 21°25 | 19°58 | 21° 7 | 18°58 | T 16 |
| W17 | 19 38 42 | 24°29'41 | 109512 | 13° 0 | 9°56 | 11° 2 | 8°20 | 16°47 | 18°52 | 12° 6 | 17°13 | 21°17 | 19°55 | 21°14 | 18°57 | W17 |
| T 18 | 19 42 39 | 25°26'57 | 22°46 | 15° 2 | 10°56 | 11°44 | 8°33 | 16°55 | 18°54 | 12° 6 | 17°14 | 21° 7 | 19°52 | 21°21 | 18°55 | T 18 |
| F 19 | 19 46 35 | 26°24'12 | 5 Ω 36 | 17° 6 | 11°55 | 12°26 | 8°47 | 17° 3 | 18°55 | 12° 6 | 17°15 | 20°56 | 19°49 | 21°27 | 18°54 | F 19 |
| S 20 | 19 50 32 | 27°21'28 | 18°40 | 19°11 | 12°53 | 13° 8 | 9° 0 | 17°10 | 18°57 | 12° 6 | 17°15 | 20°45 | 19°45 | 21°34 | 18°52 | S 20 |
| S 21 | 19 54 28 | 28°18'44 | 1 m 57 | 21°18 | 13°52 | 13°50 | 9°14 | 17°18 | 18°59 | 12° 6 | 17°16 | 20°35 | 19°42 | 21°40 | 18°51 | S 21 |
| M22 | 19 58 25 | 29°16'00 | 15°25 | 23°25 | 14°50 | 14°32 | 9°27 | 17°26 | 19° 0 | 12° 6 | 17°16 | 20°27 | 19°39 | 21°47 | 18°49 | M22 |
| T 23 | 20 2 21 | 0 Ω 13'17 | 29° 4 | 25°33 | 15°47 | 15°14 | 9°40 | 17°33 | 19° 2 | 12° 5 | 17°17 | 20°21 | 19°36 | 21°54 | 18°48 | T 23 |
| W24 | 20 6 18 | 1°10'33 | 12 ≏ 52 | 27°42 | 16°44 | 15°55 | 9°53 | 17°41 | 19° 4 | 12° 5 | 17°17 | 20°17 | 19°33 | 22° 0 | 18°46 | W24 |
| T 25 | 20 10 14 | 2° 7'49 | 26°49 | 29°50 | 17°40 | 16°37 | 10° 7 | 17°49 | 19° 5 | 12° 5 | 17°18 | 20°D16 | 19°29 | 22° 7 | 18°44 | T 25 |
| F 26 | 20 14 11 | 3° 5'06 | 10 M .54 | 1259 | 18°36 | 17°19 | 10°20 | 17°56 | 19° 7 | 12° 5 | 17°18 | 20°16 | 19°26 | 22°14 | 18°42 | F 26 |
| S 27 | 20 18 8 | 4° 2'23 | 25° 6 | 4° 7 | 19°32 | 18° 0 | 10°33 | 18° 4 | 19° 8 | 12° 4 | 17°19 | 20°R16 | 19°23 | 22°20 | 18°41 | S 27 |
| S 28 | 20 22 4 | 4°59'40 | 9 ∡ 124 | 6°14 | 20°27 | 18°42 | 10°46 | 18°12 | 19° 9 | 12° 4 | 17°19 | 20°15 | 19°20 | 22°27 | 18°39 | S 28 |
| M29 | 20 26 1 | 5°56'57 | 23°46 | 8°20 | 21°22 | 19°23 | 10°59 | 18°19 | 19°11 | 12° 3 | 17°19 | 20°12 | 19°17 | 22°34 | 18°37 | M29 |
| T 30 | 20 29 57 | 6°54'15 | 8중 7 | 10°25 | 22°16 | 20° 4 | 11°12 | 18°27 | 19°12 | 12° 3 | 17°20 | 20° 6 | 19°14 | 22°40 | 18°35 | T 30 |
| W31 | 20 33 54 | 7 Ω 51'33 | 22 る 23 | 12 N 29 | 23 Mg 9 | 20 Ⅱ 45 | 119925 | 18934 | 19 8 13 | 12 ° 2 | 17820 | 19 8 57 | 19 8 10 | 22 8 47 | 18 ∺ 33 | W31 |

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| T 1 | 20 37 50 | 8 Ω 48'52 | 6≈29 | 14 Ω 32 | 24 Mp 2 | 21 Ⅱ 27 | 119538 | 189542 | 19 8 15 | 12°R 2 | 17821 | 19°R47 | 19 8 7 | 22 8 54 | 18°R31 | T 1 |
| F 2 | 20 41 47 | 9°46'11 | 20°19 | 16°33 | 24°54 | 22° 8 | 11°51 | 18°49 | 19°16 | 12 Y 1 | 17°21 | 19 8 35 | 19° 4 | 23° 0 | 18 米 29 | F 2 |
| S 3 | 20 45 43 | 10°43'31 | 3 ∺ 49 | 18°33 | 25°46 | 22°49 | 12° 4 | 18°57 | 19°17 | 12° 1 | 17°21 | 19°23 | 19° 1 | 23° 7 | 18°26 | S 3 |
| S 4 | 20 49 40 | 11°40'51 | 16°58 | 20°31 | 26°37 | 23°30 | 12°17 | 19° 4 | 19°18 | 12° 0 | 17°21 | 19°13 | 18°58 | 23°13 | 18°24 | S 4 |
| M 5 | 20 53 37 | 12°38'13 | 29°45 | 22°28 | 27°27 | 24°10 | 12°29 | 19°12 | 19°19 | 12° 0 | 17°22 | 19° 5 | 18°55 | 23°20 | 18°22 | M 5 |
| T 6 | 20 57 33 | 13°35'35 | 12 Y 11 | 24°23 | 28°16 | 24°51 | 12°42 | 19°19 | 19°20 | 11°59 | 17°22 | 19° 0 | 18°51 | 23°27 | 18°20 | T 6 |
| W 7 | 21 1 30 | 14°32'59 | 24°21 | 26°17 | 29° 5 | 25°32 | 12°55 | 19°26 | 19°21 | 11°58 | 17°22 | 18°57 | 18°48 | 23°33 | 18°17 | W 7 |
| T 8 | 21 5 26 | 15°30'23 | 6 8 19 | 28° 9 | 29°53 | 26°13 | 13° 7 | 19°34 | 19°22 | 11°58 | 17°22 | 18°55 | 18°45 | 23°40 | 18°15 | T 8 |
| F 9 | 21 9 23 | 16°27'49 | 18° 9 | 29°59 | 0 ≏ 41 | 26°53 | 13°20 | 19°41 | 19°22 | 11°57 | 17°23 | 18°55 | 18°42 | 23°47 | 18°13 | F 9 |
| S 10 | 21 13 19 | 17°25'16 | 29°57 | 1 M 48 | 1°27 | 27°34 | 13°32 | 19°48 | 19°23 | 11°56 | 17°23 | 18°55 | 18°39 | 23°53 | 18°10 | S 10 |
| S 11 | 21 17 16 | 18°22'44 | 11 Ⅱ 49 | 3°35 | 2°13 | 28°14 | 13°45 | 19°55 | 19°24 | 11°55 | 17°23 | 18°54 | 18°35 | 24° 0 | 18° 8 | S 11 |
| M12 | 21 21 12 | 19°20'14 | 23°50 | 5°20 | 2°58 | 28°54 | 13°57 | 20° 3 | 19°25 | 11°54 | 17°23 | 18°51 | 18°32 | 24° 7 | 18° 5 | M12 |
| T 13 | 21 25 9 | 20°17'44 | 699 4 | 7° 4 | 3°42 | 29°35 | 14°10 | 20°10 | 19°25 | 11°53 | 17°23 | 18°45 | 18°29 | 24°13 | 18° 3 | T 13 |
| W14 | 21 29 6 | 21°15'16 | 18°34 | 8°46 | 4°25 | 0915 | 14°22 | 20°17 | 19°26 | 11°53 | 17°23 | 18°36 | 18°26 | 24°20 | 18° 0 | W14 |
| T 15 | 21 33 2 | 22°12'49 | 1Ω 22 | 10°27 | 5° 7 | 0°55 | 14°34 | 20°24 | 19°26 | 11°52 | 17°23 | 18°26 | 18°23 | 24°27 | 17°58 | T 15 |
| F 16 | 21 36 59 | 23°10'23 | 14°30 | 12° 6 | 5°49 | 1°35 | 14°46 | 20°31 | 19°27 | 11°51 | 17°23 | 18°13 | 18°20 | 24°33 | 17°55 | F 16 |
| S 17 | 21 40 55 | 24° 7'58 | 27°56 | 13°44 | 6°29 | 2°15 | 14°58 | 20°38 | 19°27 | 11°50 | 17°R23 | 18° 1 | 18°16 | 24°40 | 17°53 | S 17 |
| S 18 | 21 44 52 | 25° 5'34 | 11 m)37 | 15°20 | 7° 8 | 2°54 | 15°10 | 20°45 | 19°28 | 11°49 | 17°23 | 17°49 | 18°13 | 24°47 | 17°50 | S 18 |
| M19 | 21 48 48 | 26° 3'11 | 25°30 | 16°54 | 7°46 | 3°34 | 15°22 | 20°52 | 19°28 | 11°48 | 17°23 | 17°40 | 18°10 | 24°53 | 17°47 | M19 |
| T 20 | 21 52 45 | 27° 0'50 | 9 ≏ 31 | 18°27 | 8°23 | 4°14 | 15°34 | 20°59 | 19°28 | 11°47 | 17°23 | 17°33 | 18° 7 | 25° 0 | 17°45 | T 20 |
| W21 | 21 56 41 | 27°58'29 | 23°37 | 19°58 | 8°58 | 4°53 | 15°46 | 21° 5 | 19°28 | 11°46 | 17°23 | 17°29 | 18° 4 | 25° 6 | 17°42 | W21 |
| T 22 | 22 0 38 | 28°56'09 | 7 M .45 | 21°28 | 9°33 | 5°33 | 15°58 | 21°12 | 19°29 | 11°45 | 17°23 | 17°28 | 18° 1 | 25°13 | 17°39 | T 22 |
| F 23 | 22 4 35 | 29°53'50 | 21°54 | 22°56 | 10° 6 | 6°12 | 16° 9 | 21°19 | 19°29 | 11°43 | 17°23 | 17°D27 | 17°57 | 25°20 | 17°36 | F 23 |
| S 24 | 22 8 31 | 0 m 51'32 | 6 ₹ 1 | 24°23 | 10°37 | 6°51 | 16°21 | 21°26 | 19°29 | 11°42 | 17°23 | 17°R27 | 17°54 | 25°26 | 17°33 | S 24 |
| S 25 | 22 12 28 | 1°49'15 | 20° 6 | 25°48 | 11°8 | 7°31 | 16°32 | 21°32 | 19°R29 | 11°41 | 17°23 | 17°26 | 17°51 | 25°33 | 17°31 | S 25 |
| M26 | 22 16 24 | 2°47'00 | 4 る 9 | 27°11 | 11°36 | 8°10 | 16°44 | 21°39 | 19°29 | 11°40 | 17°23 | 17°23 | 17°48 | 25°40 | 17°28 | M26 |
| T 27 | 22 20 21 | 3°44'45 | 18° 6 | 28°33 | 12° 4 | 8°49 | 16°55 | 21°45 | 19°29 | 11°39 | 17°22 | 17°17 | 17°45 | 25°46 | 17°25 | T 27 |
| W28 | 22 24 17 | 4°42'31 | 1≈57 | 29°53 | 12°29 | 9°28 | 17° 6 | 21°52 | 19°29 | 11°37 | 17°22 | 17° 9 | 17°41 | 25°53 | 17°22 | W28 |
| T 29 | 22 28 14 | 5°40'19 | 15°37 | 1 ≏ 12 | 12°53 | 10° 7 | 17°17 | 21°58 | 19°29 | 11°36 | 17°22 | 16°59 | 17°38 | 26° 0 | 17°19 | T 29 |
| F 30 | 22 32 10 | 6°38'08 | 29° 5 | 2°28 | 13°15 | 10°45 | 17°29 | 22° 4 | 19°28 | 11°35 | 17°22 | 16°47 | 17°35 | 26° 6 | 17°16 | F 30 |
| S 31 | 22 36 7 | 7 m 35'58 | 12 米 17 | 3 ≏ 43 | 13 ≏ 36 | 119524 | 179540 | 229511 | 19828 | 11 Y 34 | 17821 | 16 8 36 | 17832 | 26813 | 17 米 13 | S 31 |

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| S 1 | 22 40 4 | 8 mg 33'50 | 25) 12 | 4 ₽ 56 | 13 ≏ 55 | 1295 3 | 17950 | 229517 | 19°R28 | 11°R32 | 17°R21 | 16°R26 | 17829 | 26820 | 17°R10 | S 1 |
| M 2 | 22 44 0 | 9°31'43 | 7 Ƴ 49 | 6° 6 | 14°11 | 12°41 | 18° 1 | 22°23 | 19827 | 11 Y 31 | 17821 | 16818 | 17°26 | 26°26 | 17 ∺ 8 | M 2 |
| T 3 | 22 47 57 | 10°29'38 | 20°10 | 7°15 | 14°26 | 13°19 | 18°12 | 22°29 | 19°27 | 11°30 | 17°20 | 16°13 | 17°22 | 26°33 | 17° 5 | T 3 |
| W 4 | 22 51 53 | 11°27'34 | 2 8 17 | 8°22 | 14°39 | 13°58 | 18°23 | 22°35 | 19°27 | 11°28 | 17°20 | 16° 9 | 17°19 | 26°39 | 17° 2 | W 4 |
| T 5 | 22 55 50 | 12°25'32 | 14°13 | 9°26 | 14°50 | 14°36 | 18°33 | 22°41 | 19°26 | 11°27 | 17°20 | 16°D 8 | 17°16 | 26°46 | 16°59 | T 5 |
| F 6 | 22 59 46 | 13°23'33 | 26° 2 | 10°28 | 14°59 | 15°14 | 18°44 | 22°47 | 19°25 | 11°25 | 17°19 | 16° 9 | 17°13 | 26°53 | 16°56 | F 6 |
| S 7 | 23 3 43 | 14°21'35 | 7 Ⅱ 50 | 11°28 | 15° 5 | 15°52 | 18°54 | 22°53 | 19°25 | 11°24 | 17°19 | 16° 9 | 17°10 | 26°59 | 16°53 | S 7 |
| S 8 | 23 7 39 | 15°19'39 | 19°43 | 12°25 | 15°10 | 16°30 | 19° 4 | 22°59 | 19°24 | 11°23 | 17°18 | 16°R10 | 17° 6 | 27° 6 | 16°50 | S 8 |
| M 9 | 23 11 36 | 16°17'44 | 19544 | 13°19 | 15°R12 | 17° 8 | 19°14 | 23° 5 | 19°23 | 11°21 | 17°18 | 16° 8 | 17° 3 | 27°13 | 16°47 | M 9 |
| T 10 | 23 15 33 | 17°15'52 | 14° 0 | 14°10 | 15°12 | 17°46 | 19°24 | 23°10 | 19°23 | 11°20 | 17°18 | 16° 5 | 17° 0 | 27°19 | 16°44 | T 10 |
| W11 | 23 19 29 | 18°14'02 | 26°35 | 14°58 | 15° 9 | 18°23 | 19°34 | 23°16 | 19°22 | 11°18 | 17°17 | 15°59 | 16°57 | 27°26 | 16°41 | W11 |
| T 12 | 23 23 26 | 19°12'13 | 9 Ω 31 | 15°42 | 15° 4 | 19° 1 | 19°44 | 23°21 | 19°21 | 11°17 | 17°17 | 15°52 | 16°54 | 27°33 | 16°38 | T 12 |
| F 13 | 23 27 22 | 20°10'27 | 22°50 | 16°23 | 14°57 | 19°38 | 19°54 | 23°27 | 19°20 | 11°15 | 17°16 | 15°43 | 16°51 | 27°39 | 16°35 | F 13 |
| S 14 | 23 31 19 | 21° 8'42 | 6Mp32 | 17° 0 | 14°48 | 20°15 | 20° 4 | 23°32 | 19°19 | 11°14 | 17°15 | 15°34 | 16°47 | 27°46 | 16°32 | S 14 |
| S 15 | 23 35 15 | 22° 6'59 | 20°34 | 17°33 | 14°36 | 20°53 | 20°13 | 23°37 | 19°18 | 11°12 | 17°15 | 15°25 | 16°44 | 27°53 | 16°29 | S 15 |
| M16 | 23 39 12 | 23° 5'18 | 4 ≏ 51 | 18° 1 | 14°21 | 21°30 | 20°23 | 23°43 | 19°17 | 11°11 | 17°14 | 15°18 | 16°41 | 27°59 | 16°26 | M16 |
| T 17 | 23 43 8 | 24° 3'38 | 19°18 | 18°25 | 14° 5 | 22° 7 | 20°32 | 23°48 | 19°16 | 11° 9 | 17°14 | 15°13 | 16°38 | 28° 6 | 16°23 | T 17 |
| W18 | 23 47 5 | 25° 2'00 | 3 M .49 | 18°44 | 13°46 | 22°44 | 20°41 | 23°53 | 19°15 | 11° 7 | 17°13 | 15°11 | 16°35 | 28°13 | 16°20 | W18 |
| T 19 | 23 51 1 | 26° 0'24 | 18°18 | 18°57 | 13°25 | 23°20 | 20°50 | 23°58 | 19°14 | 11° 6 | 17°12 | 15°D10 | 16°32 | 28°19 | 16°17 | T 19 |
| F 20 | 23 54 58 | 26°58'50 | 2 , 742 | 19° 4 | 13° 1 | 23°57 | 20°59 | 24° 3 | 19°13 | 11° 4 | 17°12 | 15°11 | 16°28 | 28°26 | 16°14 | F 20 |
| S 21 | 23 58 55 | 27°57'17 | 16°56 | 19°R 6 | 12°36 | 24°34 | 21° 8 | 24° 8 | 19°11 | 11° 3 | 17°11 | 15°12 | 16°25 | 28°32 | 16°12 | S 21 |
| S 22 | 0 2 51 | 28°55'45 | 1る 0 | 19° 1 | 12° 9 | 25°10 | 21°17 | 24°12 | 19°10 | 11° 1 | 17°10 | 15°R12 | 16°22 | 28°39 | 16° 9 | S 22 |
| M23 | 0 648 | 29°54'15 | 14°53 | 18°49 | 11°39 | 25°46 | 21°25 | 24°17 | 19° 9 | 10°59 | 17°10 | 15°11 | 16°19 | 28°46 | 16° 6 | M23 |
| T 24 | 0 10 44 | 0 ₽ 52'47 | 28°34 | 18°30 | 11°8 | 26°22 | 21°34 | 24°22 | 19° 7 | 10°58 | 17° 9 | 15° 8 | 16°16 | 28°52 | 16° 3 | T 24 |
| W25 | 0 14 41 | 1°51'20 | 12 ≈ 3 | 18° 5 | 10°36 | 26°59 | 21°42 | 24°26 | 19° 6 | 10°56 | 17° 8 | 15° 4 | 16°12 | 28°59 | 16° 0 | W25 |
| T 26 | 0 18 37 | 2°49'55 | 25°20 | 17°32 | 10° 2 | 27°34 | 21°50 | 24°31 | 19° 5 | 10°54 | 17° 8 | 14°57 | 16° 9 | 29° 6 | 15°57 | T 26 |
| F 27 | 0 22 34 | 3°48'32 | 8 ∺ 23 | 16°53 | 9°27 | 28°10 | 21°58 | 24°35 | 19° 3 | 10°53 | 17° 7 | 14°50 | 16° 6 | 29°12 | 15°55 | F 27 |
| S 28 | 0 26 30 | 4°47'10 | 21°14 | 16° 7 | 8°52 | 28°46 | 22° 6 | 24°39 | 19° 2 | 10°51 | 17° 6 | 14°43 | 16° 3 | 29°19 | 15°52 | S 28 |
| S 29 | 0 30 27 | 5°45'50 | 3 ℃ 50 | 15°14 | 8°15 | 29°22 | 22°14 | 24°43 | 19° 0 | 10°49 | 17° 5 | 14°37 | 16° 0 | 29°26 | 15°49 | S 29 |
| M30 | 0 34 24 | 6 ₽ 44'32 | 16 Y 14 | 14 ≏ 17 | 7 ≙ 38 | 29 9 57 | 229522 | 249648 | 18 8 58 | 10 Y 48 | 178 4 | 14832 | 15 8 57 | 29 8 32 | 15 ¥ 46 | M30 |

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| T 1 | 0 38 20 | 7 ₽ 43'16 | 28 Y 25 | 13°R15 | 7°R 1 | 0⋒32 | 22529 | 24952 | 18°R57 | 10°R46 | 17°R 4 | 14°R29 | 15 8 53 | 29 8 39 | 15°R44 | T 1 |
| W 2 | 0 42 17 | 8°42'03 | 10825 | 12 ♀ 10 | 6 ₽ 24 | 1° 8 | 22°36 | 24°55 | 18 8 55 | 10 Y 44 | 178 3 | 14°D27 | 15°50 | 29°46 | 15 米 41 | W 2 |
| T 3 | 0 46 13 | 9°40'51 | 22°18 | 11° 3 | 5°47 | 1°43 | 22°44 | 24°59 | 18°53 | 10°43 | 17° 2 | 14828 | 15°47 | 29°52 | 15°38 | T 3 |
| F 4 | 0 50 10 | 10°39'42 | 4 I I 6 | 9°57 | 5°11 | 2°18 | 22°51 | 25° 3 | 18°52 | 10°41 | 17° 1 | 14°29 | 15°44 | 29°59 | 15°36 | F 4 |
| S 5 | 0 54 6 | 11°38'34 | 15°54 | 8°52 | 4°36 | 2°53 | 22°58 | 25° 7 | 18°50 | 10°40 | 17° 0 | 14°31 | 15°41 | 0耳 6 | 15°33 | S 5 |
| S 6 | 0 58 3 | 12°37'29 | 27°45 | 7°50 | 4° 1 | 3°27 | 23° 4 | 25°10 | 18°48 | 10°38 | 16°59 | 14°32 | 15°38 | 0°12 | 15°31 | S 6 |
| M 7 | 1 1 59 | 13°36'27 | 99546 | 6°53 | 3°28 | 4° 2 | 23°11 | 25°14 | 18°46 | 10°36 | 16°58 | 14°R33 | 15°34 | 0°19 | 15°28 | M 7 |
| T 8 | 1 5 56 | 14°35'26 | 22° 0 | 6° 3 | 2°57 | 4°36 | 23°18 | 25°17 | 18°44 | 10°35 | 16°58 | 14°33 | 15°31 | 0°26 | 15°26 | T 8 |
| W 9 | 1 9 53 | 15°34'28 | 4 Ω 33 | 5°21 | 2°27 | 5°11 | 23°24 | 25°20 | 18°42 | 10°33 | 16°57 | 14°32 | 15°28 | 0°32 | 15°23 | W 9 |
| T 10 | 1 13 49 | 16°33'32 | 17°29 | 4°48 | 1°58 | 5°45 | 23°30 | 25°23 | 18°40 | 10°31 | 16°56 | 14°29 | 15°25 | 0°39 | 15°21 | T 10 |
| F 11 S 12 | 1 17 46 1 21 42 | 17°32'38 18°31'47 | 0 m)49 14°37 | 4°25 4°12 | 1°32 1° 8 | 6°19 6°53 | 23°36 23°42 | 25°26 25°29 | 18°38 18°36 | 10°30 10°28 | 16°55 16°54 | 14°25 14°21 | 15°22 15°18 | 0°45 0°52 | 15°18 15°16 | F 11 S 12 |
| | | | | | | | _ | | | | | | | | | |
| S 13 | 1 25 39 | 19°30'57 | 28°48 | 4°D10 | 0°45 | 7°26 | 23°48 | 25°32 | 18°34 | 10°26 | 16°53 | 14°18 | 15°15 | 0°59 | 15°14 | S 13 |
| M14 | 1 29 35 | 20°30'10 | 13 ≙ 21 | 4°19 | 0°26 | 8° 0 | 23°53 | 25°35 | 18°32 | 10°25 | 16°52 | 14°15 | 15°12 | 1° 5 | 15°11 | M14 |
| T 15 | 1 33 32 | 21°29'25 | 28° 9 | 4°38 | 0° 8 | 8°33 | 23°59 | 25°38 | 18°30 | 10°23 | 16°51 | 14°13 | 15° 9 | 1°12 | 15° 9 | T 15 |
| W16 | 1 37 28 | 22°28'42 | 13 M 4 | 5° 7 | 29 m 53 | 9° 7 | 24° 4 | 25°40 | 18°28 | 10°21 | 16°50 | 14°D12 | 15° 6 | 1°19 | 15° 7 | W16 |
| T 17 F 18 | 1 41 25 1 45 22 | 23°28'01 24°27'22 | 27°58 12 ×7 43 | 5°45 6°32 | 29°40 29°29 | 9°40 10°13 | 24° 9 24°14 | 25°42 25°45 | 18°26 18°24 | 10°20 10°18 | 16°49 16°48 | 14°13 14°14 | 15° 3 14°59 | 1°25 1°32 | 15° 5 15° 3 | T 17 F 18 |
| S 19 | 1 43 22 | 24 27 22 25°26'44 | 27°15 | 7°27 | 29°21 | 10°13 | 24°18 | 25°47 | 18°21 | 10°18 | 16°47 | 14 14 14°15 | 14°56 | 1°39 | 15° 1 | S 19 |
| | | | | | - | | | | | | | | | | - | |
| S 20 | 1 53 15 | 26°26'09 | 11 궁 30 | 8°29 | 29°16 | 11°18 | 24°23 | 25°49 | 18°19 | 10°15 | 16°46 | 14°16 | 14°53 | 1°45 | 14°59 | S 20 |
| M21 | 1 57 11 | 27°25'35 | 25°25 | 9°38 | 29°13 | 11°51 | 24°27 | 25°51 | 18°17 | 10°13 | 16°45 | 14°R17 | 14°50 | 1°52 | 14°57 | M21 |
| T 22 W23 | 2 1 8 2 5 4 | 28°25'02 29°24'32 | 9 ≈ 1 22°18 | 10°52 12°11 | 29°D12 29°14 | 12°23 12°55 | 24°32 24°36 | 25°53 25°55 | 18°15 18°12 | 10°12 10°10 | 16°44 16°43 | 14°16 14°15 | 14°47 14°43 | 1°59 2° 5 | 14°55 14°53 | T 22 W23 |
| T 24 | 2 9 1 | 0ML24'03 | 5 ¥ 18 | 13°34 | 29°14 29°18 | 12 33 13°27 | 24°39 | 25°57 | 18°12 | 10°10 | 16°41 | 14 13 14°14 | 14°40 | 2°12 | 14°51 | T 24 |
| F 25 | 2 12 57 | 1°23'36 | 18° 2 | 15° 1 | 29°24 | 13°59 | 24°43 | 25°58 | 18° 8 | 10° 7 | 16°40 | 14°12 | 14°37 | 2°19 | 14°49 | F 25 |
| S 26 | 2 16 54 | 2°23'10 | 0 Υ 33 | 16°31 | 29°32 | 14°30 | 24°46 | 26° 0 | 18° 5 | 10° 6 | 16°39 | 14°10 | 14°34 | 2°25 | 14°48 | S 26 |
| | | | | | | | | | | | | | | | | |
| S 27 M28 | 2 20 51 | 3°22'46 4°22'25 | 12°52 25° 0 | 18° 3 19°37 | 29°43 29°56 | 15° 1 15°33 | 24°50 24°53 | 26° 1 26° 2 | 18° 3 18° 1 | 10° 4 10° 3 | 16°38 16°37 | 14° 9 14° 8 | 14°31 14°28 | 2°32 2°39 | 14°46 14°44 | S 27 M28 |
| T 29 | 2 24 47 2 28 44 | 5°22'05 | 7 8 1 | 21°13 | 29°36 0 ₽ 11 | 15°33 16° 4 | 24°53 24°56 | 26° 2 26° 3 | 18° 1 17°58 | 10° 3 | 16°37 | 14° 8 14° 7 | 14°28 14°24 | 2°39 2°45 | 14°44 14°43 | T 29 |
| W30 | 2 32 40 | 6°21'47 | 18°55 | 21°50 | 0°28 | 16°34 | 24°58 | 26° 4 | 17°56 | 10° 1 | 16°35 | 14 / 14°D 7 | 14°21 | 2°52 | 14 43 14°41 | W30 |
| T 31 | 2 36 37 | 7 M 21'32 | 0 Ⅱ 44 | 24 <u>Ω</u> 28 | 0 <u>₽</u> 47 | 17Ω 5 | 259 1 | 269 5 | 17 8 53 | 9 Υ 58 | 16834 | 148 7 | 14818 | 2 I 58 | 14 1 41 | T 31 |

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| Day | Sid.t | 0 | D | ğ | · | ♂ | 4 | ħ |)ұ(| ¥ | В | n | v | Ç | ę, | Day |
|--------------|--------------------|-------------------------------|----------------------------|------------------------|----------------|----------------|-----------------|-----------------|----------------|---------------|----------------|-----------------|----------------|---------------|----------------|--------------|
| F 1 | 2 40 33 | 8M21'18 | 12 Ⅲ 32 | 26 ♀ 7 | 1 <u>₽</u> 8 | 17 Ω 35 | 2599 3 | 2695 6 | 17°R51 | 9°R57 | 16°R33 | 14 8 8 | 14815 | 3 II 5 | 14°R38 | F 1 |
| S 2 | 2 44 30 | 9°21'07 | 24°20 | 27°47 | 1°31 | 18° 6 | 25° 5 | 26° 7 | 17 8 49 | 9 Ƴ 55 | 16 8 32 | 14° 8 | 14°12 | 3°12 | 14) 37 | S 2 |
| S 3 | 2 48 26 | 10°20'57 | 6913 | 29°26 | 1°56 | 18°36 | 25° 7 | 26° 7 | 17°46 | 9°54 | 16°30 | 14° 9 | 14° 9 | 3°18 | 14°36 | S 3 |
| M 4 | 2 52 23 | 11°20'50 | 18°14 | 1 M 6 | 2°22 | 19° 6 | 25° 9 | 26° 8 | 17°44 | 9°53 | 16°29 | 14° 9 | 14° 5 | 3°25 | 14°34 | M 4 |
| T 5 | 2 56 20 | 12°20'45 | $0\Omega 26$ | 2°46 | 2°50 | 19°35 | 25°11 | 26° 8 | 17°41 | 9°51 | 16°28 | 14°10 | 14° 2 | 3°32 | 14°33 | T 5 |
| W 6 | 3 0 16 | 13°20'42 | 12°55 | 4°26 | 3°20 | 20° 5 | 25°12 | 26° 9 | 17°39 | 9°50 | 16°27 | 14°R10 | 13°59 | 3°38 | 14°32 | W 6 |
| T 7 F 8 | 3 4 13 3 8 9 | 14°20'42 15°20'43 | 25°45 | 6° 6 7°46 | 3°51 4°24 | 20°34 21° 3 | 25°13 25°14 | 26° 9 26°R 9 | 17°36 17°34 | 9°49 9°47 | 16°26 16°25 | 14°D10 14°10 | 13°56 13°53 | 3°45 3°52 | 14°31 14°30 | T 7 F 8 |
| F 8 S 9 | 3 8 9 3 12 6 | 16°20'47 | 8 Mp 59 22°39 | 9°25 | 4°59 | 21°31 | 25°14 25°15 | 26° R 9 | 17°34 17°31 | 9°47 | 16°23 | 14°10 | 13°33 | 3°58 | 14°30 14°29 | F 8 S 9 |
| | | | | | | _ | | | | | | | | | | |
| S 10 | 3 16 2 | 17°20'52 | 6 Ω 47 | 11° 4 | 5°34 | 22° 0 | 25°16 | 26° 8 | 17°29 | 9°45 | 16°23 | 14°10 | 13°46 | 4° 5 | 14°28 | S 10 |
| M11 T 12 | 3 19 59 3 23 55 | 18°21'00 19°21'09 | 21°20 | 12°43 14°22 | 6°11 6°49 | 22°28 22°56 | 25°16 25°R16 | 26° 8 26° 8 | 17°26 17°24 | 9°44 9°42 | 16°21 16°20 | 14°10 14°11 | 13°43 13°40 | 4°12 4°18 | 14°27 14°26 | M11 T 12 |
| W13 | 3 23 33 3 27 52 | 20°21'21 | 6MJ4 21°21 | 14 22 16° 0 | 7°29 | 22°36 23°24 | 25°16 | 26° 7 | 17°21 | 9°42 | 16°19 | 14 11 14°R11 | 13°37 | 4°25 | 14°26 | W13 |
| T 14 | 3 31 49 | 20°21'34 | 6 x ⁷ 33 | 17°38 | 8°10 | 23°51 | 25°16 | 26° 7 | 17°19 | 9°40 | 16°18 | 14°10 | 13°34 | 4°32 | 14°25 | T 14 |
| F 15 | 3 35 45 | 22°21'49 | 21°40 | 19°16 | 8°52 | 24°18 | 25°15 | 26° 6 | 17°16 | 9°39 | 16°17 | 14°10 | 13°30 | 4°38 | 14°24 | F 15 |
| S 16 | 3 39 42 | 23°22'06 | 6 ප 32 | 20°53 | 9°34 | 24°45 | 25°15 | 26° 5 | 17°14 | 9°38 | 16°16 | 14° 8 | 13°27 | 4°45 | 14°24 | S 16 |
| S 17 | 3 43 38 | 24°22'24 | 21° 4 | 22°30 | 10°18 | 25°12 | 25°14 | 26° 4 | 17°12 | 9°37 | 16°15 | 14° 7 | 13°24 | 4°52 | 14°23 | S 17 |
| M18 | 3 47 35 | 25°22'44 | 5≈12 | 24° 6 | 11° 3 | 25°38 | 25°13 | 26° 3 | 17° 9 | 9°36 | 16°14 | 14° 6 | 13°21 | 4°58 | 14°23 | M18 |
| T 19 | 3 51 31 | 26°23'05 | 18°53 | 25°42 | 11°49 | 26° 4 | 25°12 | 26° 2 | 17° 7 | 9°35 | 16°13 | 14° 6 | 13°18 | 5° 5 | 14°23 | T 19 |
| W20 | 3 55 28 | 27°23'27 | 2 米 9 | 27°18 | 12°36 | 26°30 | 25°10 | 26° 0 | 17° 4 | 9°34 | 16°11 | 14°D 6 | 13°15 | 5°12 | 14°22 | W20 |
| T 21 | 3 59 24 | 28°23'50 | 15° 2 | 28°54 | 13°24 | 26°55 | 25° 9 | 25°59 | 17° 2 | 9°33 | 16°10 | 14° 6 | 13°11 | 5°18 | 14°22 | T 21 |
| F 22 S 23 | 4 3 21 4 7 18 | 29°24'15 0 × 724'41 | 27°36 9 Ƴ 54 | 0 ∡ 729 2° 4 | 14°13 15° 3 | 27°21 27°45 | 25° 7 25° 5 | 25°57 25°56 | 16°59 16°57 | 9°32 9°31 | 16° 9 16° 8 | 14° 7 14° 9 | 13° 8 13° 5 | 5°25 5°32 | 14°22 14°22 | F 22 S 23 |
| | | | | | | | | | | | | - | | | | |
| S 24 | 4 11 14 | 1°25'09 | 22° 0 | 3°39 | 15°53 | 28°10 | 25° 3 | 25°54 | 16°55 | 9°30 | 16° 7 | 14°10 | 13° 2 | 5°38 | 14°21 | S 24 |
| M25 | 4 15 11 | 2°25'38 | 3 8 58 | 5°14 | 16°44 | 28°34 | 25° 0 | 25°52 | 16°52 | 9°29 | 16° 6 | 14°11 | 12°59 | 5°45 | 14°D21 | M25 |
| T 26 W27 | 4 19 7 4 23 4 | 3°26'08 4°26'40 | 15°50 27°39 | 6°48 8°22 | 17°36 18°29 | 28°58 29°22 | 24°58 24°55 | 25°50 25°48 | 16°50 16°48 | 9°28 9°28 | 16° 5 16° 4 | 14°R12 14°11 | 12°55 12°52 | 5°51 5°58 | 14°22 14°22 | T 26 W27 |
| T 28 | 4 23 4 4 27 0 | 5°27'14 | 27°39 9 Ⅲ 28 | 9°56 | 18°29 19°22 | 29°22 29°45 | 24°53 | 25°48 25°46 | 16°48 | 9°27 | 16° 4 | 14°11 | 12°52 | 6° 5 | 14°22 | T 28 |
| F 29 | 4 30 57 | 6°27'48 | 21°17 | 11°30 | 20°16 | 0m 8 | 24°49 | 25°44 | 16°43 | 9°26 | 16° 2 | 14° 6 | 12°46 | 6°11 | 14°22 | F 29 |
| S 30 | 4 34 53 | 7 ₹ 128'25 | 39910 | 13 7 3 | 21 ⊆ 11 | 0 mp 31 | 24945 | 259941 | 16841 | 9 Υ 25 | 168 1 | 148 2 | 12843 | 6 Ⅱ 18 | 14) 22 | S 30 |

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| S 1 | 4 38 50 | 8 × 129'03 | 1595 8 | 14 ∡ ³37 | 22 º 6 | 0 m 53 | 24°R42 | 25°R39 | 16°R38 | 9°R25 | 16°R 0 | 13°R58 | 12840 | 6 Ⅱ 25 | 14) (23 | S 1 |
| M 2 | 4 42 47 | 9°29'42 | 27°14 | 16°10 | 23° 2 | 1°15 | 24938 | 25936 | 16 8 36 | 9 Υ 24 | 15 8 59 | 13 8 54 | 12°36 | 6°31 | 14°23 | M 2 |
| T 3 | 4 46 43 | 10°30'23 | 9 Ω 30 | 17°43 | 23°59 | 1°36 | 24°34 | 25°34 | 16°34 | 9°23 | 15°58 | 13°50 | 12°33 | 6°38 | 14°24 | T 3 |
| W 4 | 4 50 40 | 11°31'05 | 22° 0 | 19°16 | 24°56 | 1°57 | 24°30 | 25°31 | 16°32 | 9°23 | 15°57 | 13°47 | 12°30 | 6°45 | 14°24 | W 4 |
| T 5 | 4 54 36 | 12°31'49 | 4 Mp 46 | 20°49 | 25°54 | 2°18 | 24°26 | 25°28 | 16°30 | 9°22 | 15°56 | 13°46 | 12°27 | 6°51 | 14°25 | T 5 |
| F 6 | 4 58 33 | 13°32'35 | 17°51 | 22°22 | 26°52 | 2°38 | 24°21 | 25°25 | 16°28 | 9°22 | 15°55 | 13°D45 | 12°24 | 6°58 | 14°25 | F 6 |
| S 7 | 5 2 29 | 14°33'22 | 1 ≏ 20 | 23°55 | 27°51 | 2°58 | 24°17 | 25°22 | 16°25 | 9°21 | 15°54 | 13°46 | 12°21 | 7° 5 | 14°26 | S 7 |
| S 8 | 5 6 26 | 15°34'10 | 15°14 | 25°27 | 28°50 | 3°18 | 24°12 | 25°19 | 16°23 | 9°21 | 15°53 | 13°48 | 12°17 | 7°11 | 14°27 | S 8 |
| M 9 | 5 10 22 | 16°35'00 | 29°33 | 27° 0 | 29°50 | 3°37 | 24° 7 | 25°16 | 16°21 | 9°20 | 15°52 | 13°49 | 12°14 | 7°18 | 14°28 | M 9 |
| T 10 | 5 14 19 | 17°35'51 | 14 M .16 | 28°32 | 0 M .50 | 3°55 | 24° 2 | 25°12 | 16°19 | 9°20 | 15°51 | 13°R50 | 12°11 | 7°25 | 14°29 | T 10 |
| W11 | 5 18 16 | 18°36'44 | 29°18 | 0ප 5 | 1°51 | 4°13 | 23°56 | 25° 9 | 16°17 | 9°20 | 15°50 | 13°49 | 12° 8 | 7°31 | 14°30 | W11 |
| T 12 | 5 22 12 | 19°37'38 | 14 × 30 | 1°37 | 2°52 | 4°31 | 23°51 | 25° 5 | 16°15 | 9°19 | 15°49 | 13°46 | 12° 5 | 7°38 | 14°31 | T 12 |
| F 13 | 5 26 9 | 20°38'33 | 29°44 | 3° 9 | 3°53 | 4°48 | 23°45 | 25° 2 | 16°13 | 9°19 | 15°48 | 13°42 | 12° 1 | 7°45 | 14°32 | F 13 |
| S 14 | 5 30 5 | 21°39'29 | 14 궁 49 | 4°41 | 4°55 | 5° 5 | 23°39 | 24°58 | 16°12 | 9°19 | 15°47 | 13°36 | 11°58 | 7°51 | 14°33 | S 14 |
| S 15 | 5 34 2 | 22°40'26 | 29°36 | 6°12 | 5°58 | 5°21 | 23°33 | 24°54 | 16°10 | 9°19 | 15°46 | 13°30 | 11°55 | 7°58 | 14°34 | S 15 |
| M16 | 5 37 58 | 23°41'23 | 13≈57 | 7°44 | 7° 0 | 5°37 | 23°27 | 24°51 | 16° 8 | 9°18 | 15°46 | 13°24 | 11°52 | 8° 5 | 14°35 | M16 |
| T 17 | 5 41 55 | 24°42'22 | 27°49 | 9°15 | 8° 3 | 5°52 | 23°21 | 24°47 | 16° 6 | 9°18 | 15°45 | 13°20 | 11°49 | 8°11 | 14°37 | T 17 |
| W18 | 5 45 52 | 25°43'20 | 11 米 12 | 10°46 | 9° 6 | 6° 7 | 23°15 | 24°43 | 16° 4 | 9°18 | 15°44 | 13°17 | 11°46 | 8°18 | 14°38 | W18 |
| T 19 | 5 49 48 | 26°44'20 | 24° 8 | 12°16 | 10°10 | 6°21 | 23° 8 | 24°39 | 16° 3 | 9°18 | 15°43 | 13°D15 | 11°42 | 8°25 | 14°39 | T 19 |
| F 20 | 5 53 45 | 27°45'19 | 6 Υ 41 | 13°46 | 11°14 | 6°35 | 23° 1 | 24°35 | 16° 1 | 9°18 | 15°42 | 13°16 | 11°39 | 8°31 | 14°41 | F 20 |
| S 21 | 5 57 41 | 28°46'19 | 18°55 | 15°15 | 12°18 | 6°48 | 22°55 | 24°31 | 15°59 | 9°D18 | 15°41 | 13°17 | 11°36 | 8°38 | 14°42 | S 21 |
| S 22 | 6 1 38 | 29°47'20 | 0 8 56 | 16°43 | 13°23 | 7° 0 | 22°48 | 24°26 | 15°58 | 9°18 | 15°41 | 13°19 | 11°33 | 8°45 | 14°44 | S 22 |
| M23 | 6 5 34 | 0 궁 48'21 | 12°48 | 18°10 | 14°28 | 7°12 | 22°41 | 24°22 | 15°56 | 9°18 | 15°40 | 13°R19 | 11°30 | 8°51 | 14°46 | M23 |
| T 24 | 6 9 31 | 1°49'23 | 24°35 | 19°36 | 15°33 | 7°24 | 22°34 | 24°18 | 15°55 | 9°18 | 15°39 | 13°18 | 11°27 | 8°58 | 14°47 | T 24 |
| W25 | 6 13 27 | 2°50'25 | 6 II 22 | 21° 0 | 16°38 | 7°35 | 22°27 | 24°13 | 15°53 | 9°18 | 15°38 | 13°15 | 11°23 | 9° 5 | 14°49 | W25 |
| T 26 | 6 17 24 | 3°51'28 | 18°12 | 22°23 | 17°44 | 7°45 | 22°19 | 24° 9 | 15°52 | 9°18 | 15°38 | 13°10 | 11°20 | 9°11 | 14°51 | T 26 |
| F 27 | 6 21 21 | 4°52'31 | 09 7 | 23°44 | 18°50 | 7°54 | 22°12 | 24° 4 | 15°50 | 9°19 | 15°37 | 13° 2 | 11°17 | 9°18 | 14°53 | F 27 |
| S 28 | 6 25 17 | 5°53'35 | 12° 8 | 25° 3 | 19°56 | 8° 3 | 22° 4 | 24° 0 | 15°49 | 9°19 | 15°36 | 12°53 | 11°14 | 9°25 | 14°55 | S 28 |
| S 29 | 6 29 14 | 6°54'39 | 24°17 | 26°19 | 21° 3 | 8°12 | 21°57 | 23°55 | 15°48 | 9°19 | 15°36 | 12°42 | 11°11 | 9°31 | 14°57 | S 29 |
| M30 | 6 33 10 | <u>7</u> °55'44 | 6Ω34 | 2 <u>7</u> °32 | 22° 9 | 8°19 | 21°49 | 23°51 | 15°46 | 9°19 | 15°35 | 12°31 | 11° 7 | 9°38 | 14°59 | M30 |
| T 31 | 6 37 7 | 8 궁 56'50 | 19⋒ 2 | 28 궁 41 | 23 M .16 | 8Mp26 | 219541 | 239546 | 15 8 45 | 9 Υ 20 | 15 8 34 | 12821 | 118 4 | 9 Ⅱ 45 | 15 米 1 | T 31 |

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| W 1 | 6 41 3 | 9 ප 57'55 | 1 m 40 | 29 3 46 | 24M23 | 8 m /33 | 21°R34 | 23°R41 | 15°R44 | 9 Υ 20 | 15°R34 | 12°R13 | 118 1 | 9 П 51 | 15) 3 | W 1 |
| T 2 | 6 45 0 | 10°59'02 | 14°32 | 0≈45 | 25°31 | 8°39 | 219526 | 23937 | 15 8 43 | 9°21 | 15 8 33 | 128 7 | 10°58 | 9°58 | 15° 5 | T 2 |
| F 3 | 6 48 56 | 12° 0'08 | 27°38 | 1°39 | 26°38 | 8°43 | 21°18 | 23°32 | 15°42 | 9°21 | 15°33 | 12° 4 | 10°55 | 10° 5 | 15° 7 | F 3 |
| S 4 | 6 52 53 | 13° 1'16 | 11₾ 1 | 2°27 | 27°46 | 8°48 | 21°10 | 23°27 | 15°41 | 9°21 | 15°32 | 12°D 3 | 10°52 | 10°11 | 15°10 | S 4 |
| S 5 | 6 56 50 | 14° 2'24 | 24°42 | 3° 7 | 28°54 | 8°51 | 21° 2 | 23°22 | 15°40 | 9°22 | 15°32 | 12° 3 | 10°48 | 10°18 | 15°12 | S 5 |
| M 6 | 7 0 46 | 15° 3'32 | 8 M .45 | 3°38 | 0 ≯ 2 | 8°54 | 20°54 | 23°17 | 15°39 | 9°23 | 15°31 | 12°R 4 | 10°45 | 10°25 | 15°14 | M 6 |
| T 7 | 7 4 43 | 16° 4'41 | 23° 8 | 4° 1 | 1°11 | 8°56 | 20°46 | 23°12 | 15°38 | 9°23 | 15°31 | 12° 3 | 10°42 | 10°31 | 15°17 | T 7 |
| W 8 | 7 8 39 | 17° 5'51 | 7 .₹ 149 | 4°13 | 2°19 | 8°57 | 20°38 | 23° 7 | 15°37 | 9°24 | 15°30 | 12° 1 | 10°39 | 10°38 | 15°19 | W 8 |
| T 9 | 7 12 36 | 18° 7'00 | 2 <u>2</u> °45 | 4°R14 | 3°28 | 8°R58 | 20°30 | 23° 3 | 15°36 | 9°24 | 15°30 | 11°55 | 10°36 | 10°45 | 15°22 | T 9 |
| F 10 | 7 16 32 | 19° 8'10 | 7 궁 46 | 4° 4 | 4°37 | 8°58 | 20°22 | 22°58 | 15°36 | 9°25 | 15°29 | 11°47 | 10°33 | 10°51 | 15°24 | F 10 |
| S 11 | 7 20 29 | 20° 9'21 | 22°45 | 3°42 | 5°46 | 8°57 | 20°14 | 22°53 | 15°35 | 9°26 | 15°29 | 11°37 | 10°29 | 10°58 | 15°27 | S 11 |
| S 12 | 7 24 26 | 21°10'30 | 7≈31 | 3° 9 | 6°55 | 8°55 | 20° 5 | 22°48 | 15°34 | 9°26 | 15°29 | 11°26 | 10°26 | 11° 5 | 15°30 | S 12 |
| M13 | 7 28 22 | 22°11'40 | 21°56 | 2°23 | 8° 4 | 8°52 | 19°57 | 22°43 | 15°34 | 9°27 | 15°28 | 11°15 | 10°23 | 11°11 | 15°32 | M13 |
| T 14 | 7 32 19 | 23°12'50 | 5) 55 | 1°28 | 9°13 | 8°49 | 19°49 | 22°38 | 15°33 | 9°28 | 15°28 | 11° 5 | 10°20 | 11°18 | 15°35 | T 14 |
| W15 | 7 36 15 | 24°13'59 | 19°25 | 0°23 | 10°23 | 8°45 | 19°41 | 22°33 | 15°33 | 9°29 | 15°27 | 10°58 | 10°17 | 11°25 | 15°38 | W15 |
| T 16 | 7 40 12 | 25°15'07 | 2 ℃ 27 | 29 ਰ 11 | 11°33 | 8°40 | 19°33 | 22°28 | 15°32 | 9°30 | 15°27 | 10°54 | 10°13 | 11°31 | 15°41 | T 16 |
| F 17 | 7 44 8 | 26°16'15 | 15° 4 | 27°54 | 12°43 | 8°34 | 19°25 | 22°23 | 15°32 | 9°31 | 15°27 | 10°51 | 10°10 | 11°38 | 15°44 | F 17 |
| S 18 | 7 48 5 | 27°17'22 | 27°20 | 26°34 | 13°52 | 8°27 | 19°17 | 22°18 | 15°32 | 9°32 | 15°27 | 10°D51 | 10° 7 | 11°45 | 15°47 | S 18 |
| S 19 | 7 52 1 | 28°18'29 | 9821 | 25°15 | 15° 3 | 8°20 | 19° 9 | 22°13 | 15°31 | 9°33 | 15°26 | 10°R51 | 10° 4 | 11°51 | 15°50 | S 19 |
| M20 | 7 55 58 | 29°19'36 | 21°13 | 23°58 | 16°13 | 8°12 | 19° 1 | 22° 8 | 15°31 | 9°34 | 15°26 | 10°51 | 10° 1 | 11°58 | 15°53 | M20 |
| T 21 | 7 59 55 | 0≈20'41 | 3 I 0 | 22°46 | 17°23 | 8° 3 | 18°53 | 22° 3 | 15°31 | 9°35 | 15°26 | 10°49 | 9°58 | 12° 5 | 15°56 | T 21 |
| W22 | 8 3 51 | 1°21'47 | 14°48 | 21°40 | 18°33 | 7°53 | 18°46 | 21°58 | 15°31 | 9°36 | 15°26 | 10°44 | 9°54 | 12°11 | 15°59 | W22 |
| T 23 | 8 7 48 | 2°22'51 | 26°40 | 20°42 | 19°44 | 7°42 | 18°38 | 21°54 | 15°31 | 9°37 | 15°26 | 10°37 | 9°51 | 12°18 | 16° 2 | T 23 |
| F 24 | 8 11 44 | 3°23'55 | 89641 | 19°52 | 20°55 | 7°31 | 18°30 | 21°49 | 15°D31 | 9°38 | 15°26 | 10°27 | 9°48 | 12°25 | 16° 5 | F 24 |
| S 25 | 8 15 41 | 4°24'58 | 20°52 | 19°12 | 22° 5 | 7°19 | 18°23 | 21°44 | 15°31 | 9°39 | 15°25 | 10°14 | 9°45 | 12°31 | 16° 8 | S 25 |
| S 26 | 8 19 37 | 5°26'01 | 3 Ω 14 | 18°42 | 23°16 | 7° 6 | 18°15 | 21°39 | 15°31 | 9°40 | 15°25 | 10° 0 | 9°42 | 12°38 | 16°11 | S 26 |
| M27 | 8 23 34 | 6°27'03 | 15°48 | 18°21 | 24°27 | 6°52 | 18° 8 | 21°35 | 15°31 | 9°42 | 15°25 | 9°45 | 9°39 | 12°45 | 16°15 | M27 |
| T 28 | 8 27 30 | 7°28'04 | 28°34 | 18° 9 | 25°38 | 6°37 | 18° 1 | 21°30 | 15°31 | 9°43 | 15°25 | 9°32 | 9°35 | 12°51 | 16°18 | T 28 |
| W29 | 8 31 27 | 8°29'05 | 11 m y31 | 18°D 5 | 26°49 | 6°22 | 17°54 | 21°25 | 15°31 | 9°44 | 15°25 | 9°21 | 9°32 | 12°58 | 16°21 | W29 |
| T 30 | 8 35 24 | 9°30'05 | 24°39 | 18°10 | 28° 0 | 6° 6 | 17°46 | 21°21 | 15°32 | 9°45 | 15°D25 | 9°12 | 9°29 | 13° 5 | 16°25 | T 30 |
| F 31 | 8 39 20 | 10≈31'05 | 7 ≙ 57 | 18 궁 22 | 29 × 12 | 5 m 50 | 179540 | 219916 | 15 8 32 | 9 Ƴ 47 | 15 8 25 | 9 8 7 | 9 8 26 | 13 I I1 | 16 ∺ 28 | F 31 |

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|------|----------|--------------------|------------------|----------------|---------------|----------------|--------|--------|----------------|----------------|----------------|---------------|---------------|-----------------|----------------|------|
| S 1 | 8 43 17 | 11≈32'04 | 21 ≏ 27 | 18 ਰ 41 | 0 궁 23 | 5°R32 | 17°R33 | 21°R12 | 15 8 32 | 9 Ƴ 48 | 15 8 25 | 9°R 4 | 9 8 23 | 13 II 18 | 16 ∺ 31 | S 1 |
| S 2 | 8 47 13 | 12°33'02 | 5 M 8 | 19° 6 | 1°34 | 5 m 14 | 179526 | 2195 7 | 15°33 | 9°50 | 15°25 | 9 8 4 | 9°19 | 13°25 | 16°35 | S 2 |
| M 3 | 8 51 10 | 13°34'00 | 19° 3 | 19°37 | 2°46 | 4°56 | 17°19 | 21° 3 | 15°33 | 9°51 | 15°25 | 9° 4 | 9°16 | 13°31 | 16°38 | M 3 |
| T 4 | 8 55 6 | 14°34'58 | 3 √ 11 | 20°14 | 3°58 | 4°36 | 17°13 | 20°58 | 15°34 | 9°52 | 15°26 | 9° 3 | 9°13 | 13°38 | 16°42 | T 4 |
| W 5 | 8 59 3 | 15°35'55 | 17°31 | 20°55 | 5° 9 | 4°16 | 17° 7 | 20°54 | 15°35 | 9°54 | 15°26 | 9° 0 | 9°10 | 13°45 | 16°45 | W 5 |
| T 6 | 9 2 59 | 16°36'51 | 2 ට 1 | 21°40 | 6°21 | 3°56 | 17° 0 | 20°50 | 15°35 | 9°55 | 15°26 | 8°54 | 9° 7 | 13°51 | 16°49 | T 6 |
| F 7 | 9 6 56 | 17°37'47 | 16°37 | 22°30 | 7°33 | 3°35 | 16°54 | 20°46 | 15°36 | 9°57 | 15°26 | 8°46 | 9° 4 | 13°58 | 16°53 | F 7 |
| S 8 | 9 10 53 | 18°38'42 | 1≈12 | 23°23 | 8°45 | 3°14 | 16°48 | 20°42 | 15°37 | 9°59 | 15°26 | 8°35 | 9° 0 | 14° 5 | 16°56 | S 8 |
| S 9 | 9 14 49 | 19°39'36 | 15°40 | 24°19 | 9°57 | 2°52 | 16°43 | 20°38 | 15°38 | 10° 0 | 15°26 | 8°23 | 8°57 | 14°11 | 17° 0 | S 9 |
| M10 | 9 18 46 | 20°40'28 | 29°52 | 25°19 | 11° 9 | 2°29 | 16°37 | 20°34 | 15°38 | 10° 2 | 15°27 | 8°11 | 8°54 | 14°18 | 17° 4 | M10 |
| T 11 | 9 22 42 | 21°41'20 | 13) (44 | 26°21 | 12°21 | 2° 7 | 16°32 | 20°30 | 15°39 | 10° 3 | 15°27 | 8° 0 | 8°51 | 14°25 | 17° 7 | T 11 |
| W12 | 9 26 39 | 22°42'10 | 27°12 | 27°25 | 13°33 | 1°44 | 16°26 | 20°26 | 15°40 | 10° 5 | 15°27 | 7°51 | 8°48 | 14°31 | 17°11 | W12 |
| T 13 | 9 30 35 | 23°42'59 | 10 Y 15 | 28°32 | 14°45 | 1°21 | 16°21 | 20°22 | 15°41 | 10° 7 | 15°28 | 7°46 | 8°45 | 14°38 | 17°15 | T 13 |
| F 14 | 9 34 32 | 24°43'46 | 22°54 | 29°41 | 15°57 | 0°57 | 16°16 | 20°19 | 15°42 | 10° 8 | 15°28 | 7°42 | 8°41 | 14°45 | 17°18 | F 14 |
| S 15 | 9 38 28 | 25°44'32 | 5 8 13 | 0≈52 | 17° 9 | 0°33 | 16°11 | 20°15 | 15°44 | 10°10 | 15°28 | 7°D42 | 8°38 | 14°51 | 17°22 | S 15 |
| S 16 | 9 42 25 | 26°45'16 | 17°17 | 2° 5 | 18°22 | 0°10 | 16° 7 | 20°12 | 15°45 | 10°12 | 15°29 | 7°42 | 8°35 | 14°58 | 17°26 | S 16 |
| M17 | 9 46 22 | 27°45'59 | 29°11 | 3°20 | 19°34 | 29 Ω 46 | 16° 2 | 20° 8 | 15°46 | 10°14 | 15°29 | 7°R42 | 8°32 | 15° 5 | 17°30 | M17 |
| T 18 | 9 50 18 | 28°46'41 | 11 II 0 | 4°36 | 20°46 | 29°22 | 15°58 | 20° 5 | 15°47 | 10°15 | 15°29 | 7°41 | 8°29 | 15°11 | 17°34 | T 18 |
| W19 | 9 54 15 | 29°47'21 | 22°49 | 5°53 | 21°59 | 28°58 | 15°54 | 20° 2 | 15°49 | 10°17 | 15°30 | 7°38 | 8°25 | 15°18 | 17°37 | W19 |
| T 20 | 9 58 11 | 0) (47'59 | 49945 | 7°12 | 23°11 | 28°34 | 15°50 | 19°59 | 15°50 | 10°19 | 15°30 | 7°33 | 8°22 | 15°25 | 17°41 | T 20 |
| F 21 | 10 2 8 | 1°48'35 | 16°50 | 8°33 | 24°24 | 28°10 | 15°46 | 19°56 | 15°51 | 10°21 | 15°31 | 7°25 | 8°19 | 15°31 | 17°45 | F 21 |
| S 22 | 10 6 4 | 2°49'10 | 29° 8 | 9°54 | 25°36 | 27°46 | 15°43 | 19°53 | 15°53 | 10°23 | 15°31 | 7°15 | 8°16 | 15°38 | 17°49 | S 22 |
| S 23 | 10 10 1 | 3°49'44 | 11 0 42 | 11°17 | 26°49 | 27°23 | 15°39 | 19°50 | 15°54 | 10°25 | 15°32 | 7° 4 | 8°13 | 15°45 | 17°53 | S 23 |
| M24 | 10 13 57 | 4°50'15 | 24°31 | 12°41 | 28° 2 | 26°59 | 15°36 | 19°47 | 15°56 | 10°27 | 15°32 | 6°52 | 8°10 | 15°51 | 17°57 | M24 |
| T 25 | 10 17 54 | 5°50'46 | 7 m 37 | 14° 6 | 29°14 | 26°36 | 15°33 | 19°44 | 15°58 | 10°29 | 15°33 | 6°41 | 8° 6 | 15°58 | 18° 1 | T 25 |
| W26 | 10 21 51 | 6°51'14 | 20°57 | 15°33 | 0≈27 | 26°14 | 15°31 | 19°42 | 15°59 | 10°31 | 15°33 | 6°32 | 8° 3 | 16° 5 | 18° 5 | W26 |
| T 27 | 10 25 47 | 7°51'41 | 4 Ω 28 | 17° 0 | 1°40 | 25°51 | 15°28 | 19°39 | 16° 1 | 10°33 | 15°34 | 6°26 | 8° 0 | 16°11 | 18° 9 | T 27 |
| F 28 | 10 29 44 | 8 ¥ 52'07 | 18 ≏ 10 | 18 ≈ 29 | 2 ≈ 53 | 25 Ω 29 | 159526 | 19937 | 16 8 3 | 10 Y 35 | 15 8 35 | 6 8 22 | 7 8 57 | 16 I I18 | 18 米 13 | F 28 |

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| S 1 | 10 33 40 | 9 ¥ 52'31 | 2 M 0 | 19 ≈ 58 | 4≈ 5 | 25°R 7 | 15°R23 | 19°R35 | 16 8 4 | 10 Y 37 | 15 8 35 | 6°D20 | 7 8 54 | 16 II 25 | 18) 16 | S 1 |
| S 2 | 10 37 37 | 10°52'54 | 15°56 | 21°29 | 5°18 | 24₽46 | 15921 | 19932 | 16° 6 | 10°39 | 15°36 | 6 8 20 | 7°51 | 16°31 | 18°20 | S 2 |
| M 3 | 10 41 33 | 11°53'15 | 29°57 | 23° 0 | 6°31 | 24°26 | 15°20 | 19°30 | 16° 8 | 10°41 | 15°37 | 6°21 | 7°47 | 16°38 | 18°24 | M 3 |
| T 4 | 10 45 30 | 12°53'36 | 14 × 3 | 24°33 | 7°44 | 24° 6 | 15°18 | 19°28 | 16°10 | 10°43 | 15°37 | 6°R22 | 7°44 | 16°45 | 18°28 | T 4 |
| W 5 | 10 49 26 | 13°53'55 | 28°12 | 26° 7 | 8°57 | 23°46 | 15°17 | 19°27 | 16°12 | 10°45 | 15°38 | 6°21 | 7°41 | 16°51 | 18°32 | W 5 |
| T 6 | 10 53 23 | 14°54'12 | 12 る 23 | 27°42 | 10°10 | 23°27 | 15°15 | 19°25 | 16°14 | 10°47 | 15°39 | 6°18 | 7°38 | 16°58 | 18°36 | T 6 |
| F 7 | 10 57 20 | 15°54'29 | 26°34 | 29°17 | 11°23 | 23° 8 | 15°14 | 19°23 | 16°16 | 10°49 | 15°40 | 6°12 | 7°35 | 17° 5 | 18°40 | F 7 |
| S 8 | 11 116 | 16°54'43 | 10≈41 | 0) € 54 | 12°36 | 22°51 | 15°14 | 19°22 | 16°18 | 10°51 | 15°40 | 6° 5 | 7°31 | 17°12 | 18°44 | S 8 |
| S 9 | 11 5 13 | 17°54'56 | 24°39 | 2°32 | 13°49 | 22°34 | 15°13 | 19°20 | 16°20 | 10°53 | 15°41 | 5°57 | 7°28 | 17°18 | 18°48 | S 9 |
| M10 | 11 9 9 | 18°55'07 | 8) (26 | 4°11 | 15° 2 | 22°17 | 15°12 | 19°19 | 16°22 | 10°55 | 15°42 | 5°49 | 7°25 | 17°25 | 18°52 | M10 |
| T 11 | 11 13 6 | 19°55'17 | 21°58 | 5°51 | 16°15 | 22° 1 | 15°12 | 19°18 | 16°25 | 10°57 | 15°43 | 5°41 | 7°22 | 17°32 | 18°56 | T 11 |
| W12 | 11 17 2 | 20°55'24 | 5 Υ 11 | 7°32 | 17°28 | 21°46 | 15°D12 | 19°17 | 16°27 | 11° 0 | 15°44 | 5°36 | 7°19 | 17°38 | 19° 0 | W12 |
| T 13 | 11 20 59 | 21°55'30 | 18° 4 | 9°14 | 18°41 | 21°32 | 15°12 | 19°16 | 16°29 | 11° 2 | 15°44 | 5°32 | 7°16 | 17°45 | 19° 4 | T 13 |
| F 14 | 11 24 55 | 22°55'34 | 0840 | 10°57 | 19°55 | 21°19 | 15°13 | 19°15 | 16°32 | 11° 4 | 15°45 | 5°D30 | 7°12 | 17°52 | 19° 8 | F 14 |
| S 15 | 11 28 52 | 23°55'36 | 12°58 | 12°41 | 21° 8 | 21° 6 | 15°13 | 19°14 | 16°34 | 11° 6 | 15°46 | 5°30 | 7° 9 | 17°58 | 19°12 | S 15 |
| S 16 | 11 32 48 | 24°55'35 | 25° 2 | 14°27 | 22°21 | 20°54 | 15°14 | 19°13 | 16°36 | 11° 8 | 15°47 | 5°32 | 7° 6 | 18° 5 | 19°16 | S 16 |
| M17 | 11 36 45 | 25°55'33 | 6 Ⅱ 57 | 16°13 | 23°34 | 20°43 | 15°15 | 19°13 | 16°39 | 11°10 | 15°48 | 5°33 | 7° 3 | 18°12 | 19°20 | M17 |
| T 18 | 11 40 42 | 26°55'28 | 18°48 | 18° 1 | 24°47 | 20°32 | 15°16 | 19°12 | 16°41 | 11°13 | 15°49 | 5°35 | 7° 0 | 18°18 | 19°24 | T 18 |
| W19 | 11 44 38 | 27°55'22 | 0938 | 19°50 | 26° 1 | 20°22 | 15°18 | 19°12 | 16°44 | 11°15 | 15°50 | 5°R35 | 6°56 | 18°25 | 19°28 | W19 |
| T 20 | 11 48 35 | 28°55'13 | 12°35 | 21°40 | 27°14 | 20°14 | 15°19 | 19°12 | 16°46 | 11°17 | 15°51 | 5°34 | 6°53 | 18°32 | 19°32 | T 20 |
| F 21 | 11 52 31 | 29°55'02 | 24°41 | 23°31 | 28°27 | 20° 6 | 15°21 | 19°D12 | 16°49 | 11°19 | 15°52 | 5°31 | 6°50 | 18°38 | 19°36 | F 21 |
| S 22 | 11 56 28 | 0 ℃ 54'49 | 7 Ω 2 | 25°24 | 29°40 | 19°58 | 15°23 | 19°12 | 16°51 | 11°22 | 15°53 | 5°27 | 6°47 | 18°45 | 19°40 | S 22 |
| S 23 | 12 0 24 | 1°54'33 | 19°41 | 27°17 | 0) € 54 | 19°52 | 15°25 | 19°12 | 16°54 | 11°24 | 15°54 | 5°22 | 6°44 | 18°52 | 19°44 | S 23 |
| M24 | 12 421 | 2°54'16 | 2 Mp 40 | 29°12 | 2° 7 | 19°46 | 15°27 | 19°12 | 16°57 | 11°26 | 15°55 | 5°16 | 6°41 | 18°58 | 19°48 | M24 |
| T 25 | 12 8 17 | 3°53'56 | 15°59 | 1 Υ 8 | 3°20 | 19°41 | 15°30 | 19°12 | 17° 0 | 11°28 | 15°56 | 5°11 | 6°37 | 19° 5 | 19°52 | T 25 |
| W26 | 12 12 14 | 4°53'34 | 29°38 | 3° 4 | 4°33 | 19°37 | 15°32 | 19°13 | 17° 2 | 11°31 | 15°57 | 5° 7 | 6°34 | 19°12 | 19°55 | W26 |
| T 27 | 12 16 11 | 5°53'10 | 13 ≏ 34 | 5° 2 | 5°47 | 19°34 | 15°35 | 19°13 | 17° 5 | 11°33 | 15°58 | 5° 4 | 6°31 | 19°18 | 19°59 | T 27 |
| F 28 | 12 20 7 | 6°52'44 | 27°42 | 7° 1 | 7° 0 | 19°31 | 15°38 | 19°14 | 17° 8 | 11°35 | 15°59 | 5° 2 | 6°28 | 19°25 | 20° 3 | F 28 |
| S 29 | 12 24 4 | 7°52'16 | 12 M 0 | 9° 1 | 8°13 | 19°29 | 15°42 | 19°15 | 17°11 | 11°37 | 16° 0 | 5°D 2 | 6°25 | 19°32 | 20° 7 | S 29 |
| S 30 | 12 28 0 | 8°51'47 | 26°21 | 11° 1 | 9°27 | 19°28 | 15°45 | 19°16 | 17°14 | 11°40 | 16° 1 | 5° 3 | 6°22 | 19°38 | 20°11 | S 30 |
| M31 | 12 31 57 | 9 Ƴ 51'16 | 10 × 743 | 13 ° 3 | 10) (40 | 19°D28 | 159649 | 19917 | 17 8 16 | 11 Y 42 | 16 8 3 | 5 8 5 | 6 8 18 | 19 Ⅱ 45 | 20 米 15 | M31 |

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| T 1 | 12 35 53 | 10 Y 50'43 | 25 × 1 | 15 Υ 4 | 11) (54 | 19 Ω 28 | 15952 | 199518 | 17 8 19 | 11 Y 44 | 16 8 4 | 5 8 6 | 6 8 15 | 19 Ⅲ 52 | 20) 18 | T 1 |
| W 2 | 12 39 50 | 11°50'08 | 9 ට 13 | 17° 6 | 13° 7 | 19°29 | 15°56 | 19°19 | 17°22 | 11°47 | 16° 5 | 5°R 7 | 6°12 | 19°58 | 20°22 | W 2 |
| T 3 | 12 43 46 | 12°49'32 | 23°18 | 19° 9 | 14°20 | 19°31 | 16° 0 | 19°20 | 17°25 | 11°49 | 16° 6 | 5° 6 | 6° 9 | 20° 5 | 20°26 | T 3 |
| F 4 | 12 47 43 | 13°48'54 | 7≈13 | 21°11 | 15°34 | 19°34 | 16° 5 | 19°22 | 17°28 | 11°51 | 16° 7 | 5° 5 | 6° 6 | 20°12 | 20°30 | F 4 |
| S 5 | 12 51 40 | 14°48'14 | 20°57 | 23°12 | 16°47 | 19°37 | 16° 9 | 19°23 | 17°31 | 11°53 | 16° 8 | 5° 3 | 6° 2 | 20°19 | 20°33 | S 5 |
| S 6 | 12 55 36 | 15°47'32 | 4) (29 | 25°13 | 18° 1 | 19°41 | 16°14 | 19°25 | 17°34 | 11°56 | 16°10 | 5° 0 | 5°59 | 20°25 | 20°37 | S 6 |
| M 7 | 12 59 33 | 16°46'49 | 17°49 | 27°13 | 19°14 | 19°45 | 16°19 | 19°27 | 17°37 | 11°58 | 16°11 | 4°57 | 5°56 | 20°32 | 20°41 | M 7 |
| T 8 | 13 3 29 | 17°46'03 | 0 Υ 54 | 29°12 | 20°28 | 19°50 | 16°23 | 19°29 | 17°40 | 12° 0 | 16°12 | 4°55 | 5°53 | 20°39 | 20°44 | T 8 |
| W 9 | 13 7 26 | 18°45'16 | 13°46 | 18 9 | 21°41 | 19°56 | 16°29 | 19°31 | 17°44 | 12° 2 | 16°13 | 4°53 | 5°50 | 20°45 | 20°48 | W 9 |
| T 10 | 13 11 22 | 19°44'27 | 26°23 | 3° 3 | 22°54 | 20° 3 | 16°34 | 19°33 | 17°47 | 12° 5 | 16°14 | 4°52 | 5°47 | 20°52 | 20°52 | T 10 |
| F 11 | 13 15 19 | 20°43'35 | 8847 | 4°56 | 24° 8 | 20°10 | 16°39 | 19°35 | 17°50 | 12° 7 | 16°16 | 4°D52 | 5°43 | 20°59 | 20°55 | F 11 |
| S 12 | 13 19 15 | 21°42'42 | 20°58 | 6°45 | 25°21 | 20°18 | 16°45 | 19°37 | 17°53 | 12° 9 | 16°17 | 4°53 | 5°40 | 21° 5 | 20°59 | S 12 |
| S 13 | 13 23 12 | 22°41'46 | 2耳59 | 8°31 | 26°35 | 20°26 | 16°51 | 19°40 | 17°56 | 12°11 | 16°18 | 4°54 | 5°37 | 21°12 | 21° 2 | S 13 |
| M14 | 13 27 9 | 23°40'48 | 14°54 | 10°13 | 27°48 | 20°35 | 16°57 | 19°42 | 17°59 | 12°14 | 16°19 | 4°55 | 5°34 | 21°19 | 21° 6 | M14 |
| T 15 | 13 31 5 | 24°39'48 | 26°44 | 11°52 | 29° 2 | 20°45 | 17° 3 | 19°45 | 18° 3 | 12°16 | 16°21 | 4°56 | 5°31 | 21°25 | 21° 9 | T 15 |
| W16 | 13 35 2 | 25°38'46 | 8 9 35 | 13°26 | 0 Υ 15 | 20°55 | 17° 9 | 19°48 | 18° 6 | 12°18 | 16°22 | 4°57 | 5°28 | 21°32 | 21°13 | W16 |
| T 17 | 13 38 58 | 26°37'42 | 20°31 | 14°55 | 1°29 | 21° 6 | 17°15 | 19°50 | 18° 9 | 12°20 | 16°23 | 4°57 | 5°24 | 21°39 | 21°16 | T 17 |
| F 18 | 13 42 55 | 27°36'35 | 2€36 | 16°20 | 2°42 | 21°17 | 17°22 | 19°53 | 18°13 | 12°23 | 16°25 | 4°R57 | 5°21 | 21°45 | 21°20 | F 18 |
| S 19 | 13 46 51 | 28°35'26 | 14°56 | 17°40 | 3°56 | 21°29 | 17°29 | 19°56 | 18°16 | 12°25 | 16°26 | 4°57 | 5°18 | 21°52 | 21°23 | S 19 |
| S 20 | 13 50 48 | 29°34'15 | 27°34 | 18°54 | 5° 9 | 21°41 | 17°35 | 19°59 | 18°19 | 12°27 | 16°27 | 4°56 | 5°15 | 21°59 | 21°26 | S 20 |
| M21 | 13 54 44 | 0 8 33'01 | 10 m 33 | 20° 4 | 6°22 | 21°54 | 17°42 | 20° 3 | 18°22 | 12°29 | 16°28 | 4°56 | 5°12 | 22° 5 | 21°29 | M21 |
| T 22 | 13 58 41 | 1°31'46 | 23°57 | 21° 7 | 7°36 | 22° 7 | 17°50 | 20° 6 | 18°26 | 12°31 | 16°30 | 4°55 | 5° 8 | 22°12 | 21°33 | T 22 |
| W23 | 14 2 38 | 2°30'28 | 7 Ω 45 | 22° 6 | 8°49 | 22°21 | 17°57 | 20° 9 | 18°29 | 12°34 | 16°31 | 4°55 | 5° 5 | 22°19 | 21°36 | W23 |
| T 24 | 14 6 34 | 3°29'08 | 21°55 | 22°58 | 10° 3 | 22°36 | 18° 4 | 20°13 | 18°33 | 12°36 | 16°32 | 4°55 | 5° 2 | 22°26 | 21°39 | T 24 |
| F 25 | 14 10 31 | 4°27'46 | 6M25 | 23°44 | 11°16 | 22°50 | 18°12 | 20°16 | 18°36 | 12°38 | 16°34 | 4°55 | 4°59 | 22°32 | 21°42 | F 25 |
| S 26 | 14 14 27 | 5°26'22 | 21° 7 | 24°25 | 12°30 | 23° 6 | 18°19 | 20°20 | 18°39 | 12°40 | 16°35 | 4°55 | 4°56 | 22°39 | 21°45 | S 26 |
| S 27 | 14 18 24 | 6°24'56 | 5 ₹ 56 | 25° 0 | 13°43 | 23°21 | 18°27 | 20°24 | 18°43 | 12°42 | 16°36 | 4°55 | 4°53 | 22°46 | 21°49 | S 27 |
| M28 | 14 22 20 | 7°23'29 | 20°44 | 25°29 | 14°57 | 23°38 | 18°35 | 20°28 | 18°46 | 12°44 | 16°38 | 4°54 | 4°49 | 22°52 | 21°52 | M28 |
| T 29 | 14 26 17 | 8°22'00 | 5 조 24 | 25°51 | 16°10 | 23°54 | 18°43 | 20°32 | 18°50 | 12°46 | 16°39 | 4°54 | 4°46 | 22°59 | 21°55 | T 29 |
| W30 | 14 30 13 | 9820'30 | 19 る 51 | 26 8 8 | 17 Y 24 | 24 Ω 11 | 18951 | 20936 | 18 8 53 | 12 Y 48 | 16841 | 4 8 54 | 4 8 43 | 23 I 6 | 21 米 58 | W30 |

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| T 1 | 14 34 10 | 10818'58 | 4≈ 1 | 26819 | 18 Y 37 | 24 Ω 29 | 1995 0 | 209540 | 18 8 56 | 12 Y 51 | 16842 | 4°D54 | 4840 | 23 I I12 | 22) 1 | T 1 |
| F 2 | 14 38 7 | 11°17'24 | 17°53 | 26°R24 | 19°50 | 24°47 | 19°8 | 20°44 | 19° 0 | 12°53 | 16°43 | 4 8 54 | 4°37 | 23°19 | 22° 3 | F 2 |
| S 3 | 14 42 3 | 12°15'49 | 1 ∺ 26 | 26°24 | 21° 4 | 25° 5 | 19°17 | 20°48 | 19° 3 | 12°55 | 16°45 | 4°54 | 4°34 | 23°26 | 22° 6 | S 3 |
| S 4 | 14 46 0 | 13°14'12 | 14°41 | 26°18 | 22°17 | 25°24 | 19°25 | 20°53 | 19° 7 | 12°57 | 16°46 | 4°55 | 4°30 | 23°32 | 22° 9 | S 4 |
| M 5 | 14 49 56 | 14°12'34 | 27°40 | 26° 7 | 23°31 | 25°43 | 19°34 | 20°57 | 19°10 | 12°59 | 16°47 | 4°55 | 4°27 | 23°39 | 22°12 | M 5 |
| T 6 | 14 53 53 | 15°10'54 | 10 Υ 24 | 25°51 | 24°44 | 26° 2 | 19°43 | 21° 2 | 19°14 | 13° 1 | 16°49 | 4°56 | 4°24 | 23°46 | 22°15 | T 6 |
| W 7 | 14 57 49 | 16° 9'12 | 22°55 | 25°31 | 25°58 | 26°22 | 19°52 | 21° 6 | 19°17 | 13° 3 | 16°50 | 4°57 | 4°21 | 23°52 | 22°17 | W 7 |
| T 8 | 15 1 46 | 17° 7'29 | 5 8 14 | 25° 6 | 27°11 | 26°42 | 20° 1 | 21°11 | 19°21 | 13° 5 | 16°51 | 4°R57 | 4°18 | 23°59 | 22°20 | T 8 |
| F 9 | 15 5 42 | 18° 5'44 | 17°24 | 24°38 | 28°25 | 27° 3 | 20°10 | 21°16 | 19°24 | 13° 7 | 16°53 | 4°57 | 4°14 | 24° 6 | 22°23 | F 9 |
| S 10 | 15 9 39 | 19° 3'57 | 29°26 | 24° 7 | 29°38 | 27°24 | 20°20 | 21°21 | 19°27 | 13° 9 | 16°54 | 4°56 | 4°11 | 24°13 | 22°25 | S 10 |
| S 11 | 15 13 36 | 20° 2'09 | 11 II 22 | 23°33 | 0 8 52 | 27°45 | 20°29 | 21°26 | 19°31 | 13°10 | 16°55 | 4°54 | 4° 8 | 24°19 | 22°28 | S 11 |
| M12 | 15 17 32 | 21° 0'19 | 23°14 | 22°58 | 2° 5 | 28° 6 | 20°39 | 21°31 | 19°34 | 13°12 | 16°57 | 4°52 | 4° 5 | 24°26 | 22°30 | M12 |
| T 13 | 15 21 29 | 21°58'27 | 595 4 | 22°21 | 3°19 | 28°28 | 20°48 | 21°36 | 19°38 | 13°14 | 16°58 | 4°49 | 4° 2 | 24°33 | 22°33 | T 13 |
| W14 | 15 25 25 | 22°56'33 | 16°55 | 21°44 | 4°32 | 28°50 | 20°58 | 21°41 | 19°41 | 13°16 | 17° 0 | 4°46 | 3°59 | 24°39 | 22°35 | W14 |
| T 15 | 15 29 22 | 23°54'38 | 28°51 | 21° 7 | 5°46 | 29°13 | 21° 8 | 21°47 | 19°45 | 13°18 | 17° 1 | 4°44 | 3°55 | 24°46 | 22°37 | T 15 |
| F 16 | 15 33 18 | 24°52'40 | 10 N 56 | 20°31 | 6°59 | 29°36 | 21°18 | 21°52 | 19°48 | 13°20 | 17° 2 | 4°43 | 3°52 | 24°53 | 22°40 | F 16 |
| S 17 | 15 37 15 | 25°50'41 | 23°13 | 19°56 | 8°13 | 29°59 | 21°28 | 21°57 | 19°52 | 13°22 | 17° 4 | 4°D42 | 3°49 | 24°59 | 22°42 | S 17 |
| S 18 | 15 41 11 | 26°48'40 | 5 m) 47 | 19°23 | 9°26 | 0 Mp 22 | 21°38 | 22° 3 | 19°55 | 13°23 | 17° 5 | 4°42 | 3°46 | 25° 6 | 22°44 | S 18 |
| M19 | 15 45 8 | 27°46'36 | 18°42 | 18°53 | 10°39 | 0°46 | 21°48 | 22° 8 | 19°59 | 13°25 | 17° 6 | 4°43 | 3°43 | 25°13 | 22°46 | M19 |
| T 20 | 15 49 5 | 28°44'32 | 2 ♀ 1 | 18°25 | 11°53 | 1°10 | 21°59 | 22°14 | 20° 2 | 13°27 | 17° 8 | 4°45 | 3°40 | 25°19 | 22°48 | T 20 |
| W21 | 15 53 1 | 29°42'25 | 15°47 | 18° 1 | 13° 6 | 1°34 | 22° 9 | 22°20 | 20° 5 | 13°29 | 17° 9 | 4°46 | 3°36 | 25°26 | 22°50 | W21 |
| T 22 | 15 56 58 | 0 Ⅱ 40'17 | 29°59 | 17°41 | 14°20 | 1°59 | 22°20 | 22°25 | 20° 9 | 13°30 | 17°10 | 4°R47 | 3°33 | 25°33 | 22°52 | T 22 |
| F 23 | 16 0 54 | 1°38'07 | 14 M 37 | 17°24 | 15°33 | 2°24 | 22°30 | 22°31 | 20°12 | 13°32 | 17°12 | 4°47 | 3°30 | 25°40 | 22°54 | F 23 |
| S 24 | 16 451 | 2°35'55 | 29°33 | 17°12 | 16°47 | 2°49 | 22°41 | 22°37 | 20°16 | 13°34 | 17°13 | 4°45 | 3°27 | 25°46 | 22°56 | S 24 |
| S 25 | 16 8 47 | 3°33'43 | 14 ~ 41 | 17° 4 | 18° 0 | 3°14 | 22°52 | 22°43 | 20°19 | 13°35 | 17°14 | 4°42 | 3°24 | 25°53 | 22°58 | S 25 |
| M26 | 16 12 44 | 4°31'29 | 29°51 | 17°D 1 | 19°14 | 3°40 | 23° 3 | 22°49 | 20°22 | 13°37 | 17°16 | 4°39 | 3°20 | 26° 0 | 23° 0 | M26 |
| T 27 | 16 16 40 | 5°29'13 | 14 궁 53 | 17° 2 | 20°27 | 4° 5 | 23°13 | 22°55 | 20°26 | 13°38 | 17°17 | 4°34 | 3°17 | 26° 6 | 23° 2 | T 27 |
| W28 | 16 20 37 | 6°26'57 | 29°38 | 17° 8 | 21°40 | 4°31 | 23°24 | 23° 1 | 20°29 | 13°40 | 17°18 | 4°30 | 3°14 | 26°13 | 23° 3 | W28 |
| T 29 | 16 24 34 | 7°24'39 | 14≈ 2 | 17°18 | 22°54 | 4°58 | 23°36 | 23° 7 | 20°33 | 13°41 | 17°20 | 4°27 | 3°11 | 26°20 | 23° 5 | T 29 |
| F 30 | 16 28 30 | 8°22'21 | 28° 0 | 17°33 | 24° 7 | 5°24 | 23°47 | 23°14 | 20°36 | 13°43 | 17°21 | 4°25 | 3° 8 | 26°26 | 23° 7 | F 30 |
| S 31 | 16 32 27 | 9 Ⅱ 20'01 | 11 米 33 | 17 8 52 | 25 8 21 | 5 m 51 | 23958 | 23920 | 20 8 39 | 13 Y 44 | 17822 | 4°D25 | 3 8 5 | 26耳33 | 23 ∺ 8 | S 31 |

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| Day | Sid.t | 0 | D | ğ | φ | o ^r | 4 | ħ |)ф(| ¥ | В | U | u | Ç | Ŷ, | Day |
|------|----------|-------------------|------------------|-----------------|----------------|----------------|--------------|--------|-------|----------------|----------------|---------------|--------------|-------|----------------|------|
| S 1 | 16 36 23 | 10 Ⅱ 17'41 | 24) (42 | 18 8 16 | 26 8 34 | 6 m)18 | 2495 9 | 239526 | 20843 | 13 Y 46 | 17 8 23 | 4 8 26 | 3 8 1 | 26∏40 | 23 米 10 | S 1 |
| M 2 | 16 40 20 | 11°15'19 | 7 Ƴ 30 | 18°44 | 27°48 | 6°45 | 24°21 | 23°33 | 20°46 | 13°47 | 17°25 | 4°27 | 2°58 | 26°47 | 23°11 | M 2 |
| T 3 | 16 44 16 | 12°12'57 | 20° 0 | 19°16 | 29° 1 | 7°12 | 24°32 | 23°39 | 20°49 | 13°49 | 17°26 | 4°29 | 2°55 | 26°53 | 23°13 | T 3 |
| W 4 | 16 48 13 | 13°10'33 | 2 8 17 | 19°52 | 0 Ⅱ 15 | 7°40 | 24°44 | 23°46 | 20°52 | 13°50 | 17°27 | 4°R29 | 2°52 | 27° 0 | 23°14 | W 4 |
| T 5 | 16 52 9 | 14° 8'09 | 14°23 | 20°32 | 1°28 | 8° 8 | 24°55 | 23°52 | 20°56 | 13°51 | 17°28 | 4°29 | 2°49 | 27° 7 | 23°15 | T 5 |
| F 6 | 16 56 6 | 15° 5'44 | 26°22 | 21°15 | 2°42 | 8°36 | 25° 7 | 23°59 | 20°59 | 13°53 | 17°30 | 4°27 | 2°45 | 27°13 | 23°16 | F 6 |
| S 7 | 17 0 3 | 16° 3'17 | 8 П 16 | 22° 3 | 3°55 | 9° 4 | 25°19 | 24° 6 | 21° 2 | 13°54 | 17°31 | 4°22 | 2°42 | 27°20 | 23°18 | S 7 |
| S 8 | 17 3 59 | 17° 0'50 | 20° 8 | 22°54 | 5° 9 | 9°32 | 25°31 | 24°12 | 21° 5 | 13°55 | 17°32 | 4°16 | 2°39 | 27°27 | 23°19 | S 8 |
| M 9 | 17 7 56 | 17°58'22 | 1958 | 23°49 | 6°22 | 10° 1 | 25°42 | 24°19 | 21° 9 | 13°57 | 17°33 | 4° 9 | 2°36 | 27°33 | 23°20 | M 9 |
| T 10 | 17 11 52 | 18°55'52 | 13°49 | 24°47 | 7°36 | 10°30 | 25°54 | 24°26 | 21°12 | 13°58 | 17°35 | 4° 0 | 2°33 | 27°40 | 23°21 | T 10 |
| W11 | 17 15 49 | 19°53'22 | 25°43 | 25°49 | 8°49 | 10°58 | 26° 6 | 24°33 | 21°15 | 13°59 | 17°36 | 3°52 | 2°30 | 27°47 | 23°22 | W11 |
| T 12 | 17 19 45 | 20°50'51 | 7 Ω 42 | 26°54 | 10° 3 | 11°28 | 26°18 | 24°40 | 21°18 | 14° 0 | 17°37 | 3°44 | 2°26 | 27°54 | 23°23 | T 12 |
| F 13 | 17 23 42 | 21°48'18 | 19°48 | 28° 2 | 11°16 | 11°57 | 26°30 | 24°47 | 21°21 | 14° 1 | 17°38 | 3°38 | 2°23 | 28° 0 | 23°23 | F 13 |
| S 14 | 17 27 39 | 22°45'44 | 2MD 6 | 29°13 | 12°30 | 12°26 | 26°43 | 24°54 | 21°24 | 14° 2 | 17°39 | 3°34 | 2°20 | 28° 7 | 23°24 | S 14 |
| S 15 | 17 31 35 | 23°43'09 | 14°37 | 0П27 | 13°43 | 12°56 | 26°55 | 25° 1 | 21°27 | 14° 3 | 17°40 | 3°32 | 2°17 | 28°14 | 23°25 | S 15 |
| M16 | 17 35 32 | 24°40'33 | 27°28 | 1°45 | 14°57 | 13°26 | 27° 7 | 25° 8 | 21°30 | 14° 4 | 17°41 | 3°D32 | 2°14 | 28°20 | 23°26 | M16 |
| T 17 | 17 39 28 | 25°37'56 | 10 ≏ 40 | 3° 5 | 16°10 | 13°56 | 27°19 | 25°15 | 21°33 | 14° 5 | 17°43 | 3°32 | 2°11 | 28°27 | 23°26 | T 17 |
| W18 | 17 43 25 | 26°35'18 | 24°18 | 4°29 | 17°24 | 14°26 | 27°32 | 25°22 | 21°36 | 14° 6 | 17°44 | 3°33 | 2° 7 | 28°34 | 23°27 | W18 |
| T 19 | 17 47 21 | 27°32'38 | 8ML24 | 5°55 | 18°37 | 14°57 | 27°44 | 25°29 | 21°39 | 14° 7 | 17°45 | 3°R33 | 2° 4 | 28°40 | 23°27 | T 19 |
| F 20 | 17 51 18 | 28°29'58 | 22°56 | 7°25 | 19°51 | 15°27 | 27°57 | 25°36 | 21°42 | 14° 8 | 17°46 | 3°32 | 2° 1 | 28°47 | 23°28 | F 20 |
| S 21 | 17 55 14 | 29°27'17 | 7 .₹ 51 | 8°57 | 21° 5 | 15°58 | 28° 9 | 25°44 | 21°45 | 14° 9 | 17°47 | 3°28 | 1°58 | 28°54 | 23°28 | S 21 |
| S 22 | 17 59 11 | 0924'36 | 23° 3 | 10°32 | 22°18 | 16°29 | 28°22 | 25°51 | 21°48 | 14°10 | 17°48 | 3°22 | 1°55 | 29° 1 | 23°28 | S 22 |
| M23 | 18 3 8 | 1°21'54 | 8 ට 21 | 12°10 | 23°32 | 17° 0 | 28°34 | 25°58 | 21°51 | 14°11 | 17°49 | 3°15 | 1°52 | 29° 7 | 23°29 | M23 |
| T 24 | 18 7 4 | 2°19'11 | 23°35 | 13°51 | 24°45 | 17°31 | 28°47 | 26° 5 | 21°54 | 14°12 | 17°50 | 3° 6 | 1°48 | 29°14 | 23°29 | T 24 |
| W25 | 18 11 1 | 3°16'28 | 8≈34 | 15°35 | 25°59 | 18° 2 | 28°59 | 26°13 | 21°57 | 14°12 | 17°51 | 2°58 | 1°45 | 29°21 | 23°29 | W25 |
| T 26 | 18 14 57 | 4°13'44 | 23°10 | 17°22 | 27°12 | 18°33 | 29°12 | 26°20 | 21°59 | 14°13 | 17°52 | 2°51 | 1°42 | 29°27 | 23°29 | T 26 |
| F 27 | 18 18 54 | 5°11'00 | 7 ∺ 18 | 19°11 | 28°26 | 19° 5 | 29°25 | 26°28 | 22° 2 | 14°14 | 17°53 | 2°45 | 1°39 | 29°34 | 23°R29 | F 27 |
| S 28 | 18 22 50 | 6° 8'16 | 20°57 | 21° 3 | 29°40 | 19°37 | 29°38 | 26°35 | 22° 5 | 14°15 | 17°54 | 2°42 | 1°36 | 29°41 | 23°29 | S 28 |
| S 29 | 18 26 47 | 7° 5'31 | 4 Υ 7 | 22°58 | 0953 | 20° 8 | 29°51 | 26°43 | 22° 7 | 14°15 | 17°55 | 2°D41 | 1°32 | 29°47 | 23°29 | S 29 |
| M30 | 18 30 43 | 89 2'47 | 16 Y 53 | 24 II 55 | 299 7 | 20 m 40 | 0 Ω 3 | 26950 | 22810 | 14 Υ 16 | 17856 | 2 8 42 | 1829 | 29∏54 | 23 米 29 | M30 |

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| T 1 | 18 34 40 | 99 0'02 | 29 Υ 19 | 26∏54 | 39520 | 21 Mp 13 | 0Ω16 | 26958 | 22813 | 14 Y 16 | 17 8 57 | 2°R42 | 1826 | 099 1 | 23°R29 | T 1 |
| W 2 | 18 38 37 | 9°57'18 | 11829 | 28°56 | 4°34 | 21°45 | 0°29 | 27° 5 | 22°15 | 14°17 | 17°58 | 2 8 42 | 1°23 | 0°8 | 23 米 28 | W 2 |
| T 3 | 18 42 33 | 10°54'33 | 23°29 | 0959 | 5°48 | 22°17 | 0°42 | 27°13 | 22°18 | 14°17 | 17°59 | 2°40 | 1°20 | 0°14 | 23°28 | T 3 |
| F 4 | 18 46 30 | 11°51'48 | 5 Ⅱ 22 | 3° 5 | 7° 1 | 22°50 | 0°55 | 27°20 | 22°20 | 14°18 | 18° 0 | 2°35 | 1°17 | 0°21 | 23°28 | F 4 |
| S 5 | 18 50 26 | 12°49'03 | 17°12 | 5°12 | 8°15 | 23°22 | 1° 8 | 27°28 | 22°23 | 14°18 | 18° 0 | 2°28 | 1°13 | 0°28 | 23°27 | S 5 |
| S 6 | 18 54 23 | 13°46'19 | 29° 2 | 7°20 | 9°29 | 23°55 | 1°21 | 27°36 | 22°25 | 14°19 | 18° 1 | 2°18 | 1°10 | 0°34 | 23°27 | S 6 |
| M 7 | 18 58 19 | 14°43'34 | 10953 | 9°29 | 10°42 | 24°28 | 1°34 | 27°43 | 22°28 | 14°19 | 18° 2 | 2° 7 | 1° 7 | 0°41 | 23°26 | M 7 |
| T 8 | 19 2 16 | 15°40'49 | 22°48 | 11°39 | 11°56 | 25° 1 | 1°47 | 27°51 | 22°30 | 14°19 | 18° 3 | 1°54 | 1° 4 | 0°48 | 23°26 | T 8 |
| W 9 | 19 6 13 | 16°38'03 | 4 Ω 48 | 13°50 | 13°10 | 25°34 | 2° 0 | 27°59 | 22°33 | 14°20 | 18° 4 | 1°41 | 1° 1 | 0°54 | 23°25 | W 9 |
| T 10 | 19 10 9 | 17°35'18 | 16°54 | 16° 0 | 14°24 | 26° 8 | 2°14 | 28° 6 | 22°35 | 14°20 | 18° 5 | 1°29 | 0°58 | 1° 1 | 23°24 | T 10 |
| F 11 | 19 14 6 | 18°32'32 | 29° 8 | 18°11 | 15°37 | 26°41 | 2°27 | 28°14 | 22°37 | 14°20 | 18° 5 | 1°19 | 0°54 0°51 | 1° 8 | 23°24 | F 11 S 12 |
| S 12 | 19 18 2 | 19°29'46 | 11 Mp 32 | 20°21 | 16°51 | 27°15 | 2°40 | 28°22 | 22°39 | 14°20 | 18° 6 | 1°11 | 0°51 | 1°15 | 23°23 | |
| S 13 | 19 21 59 | 20°27'00 | 24° 7 | 22°31 | 18° 5 | 27°48 | 2°53 | 28°29 | 22°42 | 14°21 | 18° 7 | 1° 6 | 0°48 | 1°21 | 23°22 | S 13 |
| M14 | 19 25 55 | 21°24'14 | 6 ≏ 58 | 24°39 | 19°18 | 28°22 | 3° 6 | 28°37 | 22°44 | 14°21 | 18° 8 | 1° 4 | 0°45 | 1°28 | 23°21 | M14 |
| T 15 | 19 29 52 | 22°21'27 | 20° 8 | 26°47 | 20°32 | 28°56 | 3°20 | 28°45 | 22°46 | 14°21 | 18° 8 | 1°D 3 | 0°42 | 1°35 | 23°20 | T 15 |
| W16 | 19 33 48 | 23°18'40 | 3M39 | 28°54 | 21°46 | 29°30 | 3°33 | 28°53 | 22°48 | 14°21 | 18° 9 | 1°R 3 | 0°38 | 1°41 | 23°19 | W16 |
| T 17 F 18 | 19 37 45 19 41 41 | 24°15'54 25°13'07 | 17°34 1 ×7 54 | 0€59 | 23° 0 24°14 | 0 ≏ 4 0°38 | 3°46 3°59 | 29° 0 29° 8 | 22°50 22°52 | 14°21 14°R21 | 18°10 18°10 | 1° 3 1° 1 | 0°35 0°32 | 1°48 1°55 | 23°18 23°17 | T 17 F 18 |
| S 19 | 19 41 41 | 26°10'20 | 16°37 | 3° 2 5° 4 | 24°14 25°27 | 1°13 | 4°13 | 29° 8 29°16 | 22°54 | 14°R21 | 18°11 | 0°56 | 0°32 0°29 | 2° 2 | 23°17 23°15 | S 19 |
| | | | | | | _ | | | | | | | | | | |
| S 20 | 19 49 35 | 27° 7'33 | 1 る 37 | 7° 5 | 26°41 | 1°47 | 4°26 | 29°24 | 22°56 | 14°21 | 18°11 | 0°48 | 0°26 | 2° 8 | 23°14 | S 20 |
| M21 | 19 53 31 | 28° 4'47 | 16°48 | 9° 3 | 27°55 | 2°22 | 4°39 | 29°32 | 22°58 | 14°21 | 18°12 | 0°39 | 0°23 | 2°15 | 23°13 | M21 |
| T 22 W23 | 19 57 28 20 1 24 | 29° 2'00 29°59'14 | 1 ≈ 59 16°59 | 11° 0 12°55 | 29° 9 0 Ω 23 | 2°56 3°31 | 4°53 5° 6 | 29°39 29°47 | 23° 0 23° 2 | 14°21 14°21 | 18°13 18°13 | 0°28 0°17 | 0°19 0°16 | 2°22 2°28 | 23°12 23°10 | T 22 W23 |
| T 24 | 20 1 24 20 5 21 | $0\Omega 56'28$ | 1)(38 | 12°55 14°49 | 1°36 | 4° 6 | 5°19 | 29°47 29°55 | 23° 2 | 14°21 | 18°13 | 0° 17 | 0°18 | 2°35 | 23° 10 23° 9 | T 24 |
| F 25 | 20 9 17 | 1°53'43 | 15°51 | 16°40 | 2°50 | 4°41 | 5°33 | 0Ω 3 | 23° 5 | 14°20 | 18°14 | 0° 1 | 0°10 | 2°42 | 23° 7 | F 25 |
| S 26 | 20 13 14 | 2°50'58 | 29°35 | 18°30 | 4° 4 | 5°16 | 5°46 | 0°10 | 23° 7 | 14°20 | 18°15 | 29Υ56 | 0° 7 | 2°48 | 23° 6 | S 26 |
| | | | | | | | | | | | | | | | | |
| S 27 | 20 17 11 20 21 7 | 3°48'14 | 12 Y 50 | 20°18 22° 4 | 5°18 | 5°51 | 5°59 | 0°18 | 23° 8 | 14°20 | 18°15 | 29°54 | 0° 4 0° 0 | 2°55 | 23° 4 23° 2 | S 27 |
| M28 T 29 | 20 21 7 20 25 4 | 4°45'31 5°42'49 | 25°39 8 8 6 | 22° 4 23°48 | 6°32 7°46 | 6°26 7°2 | 6°13 6°26 | 0°26 0°34 | 23°10 23°11 | 14°19 14°19 | 18°16 18°16 | 29°53 29°53 | 29 Y 57 | 3° 2 3° 9 | 23° 2 23° 1 | M28 T 29 |
| W30 | 20 25 4 20 29 0 | 6°40'07 | 20°16 | 25°31 | 9° 0 | 7°37 | 6°39 | 0°34 0°42 | 23°11 | 14°19 | 18°16 | 29°53 29°52 | 29 1 5 / 29°54 | 3°15 | 23° 1 22°59 | W30 |
| T 31 | 20 29 0 | $7\Omega_{37'27}$ | 2 I 14 | $27\Omega 12$ | $10\Omega14$ | 8 ≏ 13 | 6Ω 53 | $0\Omega^{42}$ | 23 13 | 14 Y 18 | 18817 | $29^{\circ}50$ | $29^{\circ}51$ | 3922 | 22 X 57 | T 31 |
| 1 31 | 20 32 31 | 1063121 | 2 <u>11</u> 17 | 2/0612 | 100617 | 0-13 | 00633 | 00 6 7 | 23017 | 14 10 | 10017 | 27 1 30 | 27 1 31 | J -3 LL | 22,(31 | 1 31 |

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| F 1 | 20 36 53 | 8 Ω 34'47 | 14 I I 6 | 28 Ω 50 | 11 Ω 28 | 8 ≏ 49 | 7 Ω 6 | 0 Ω 57 | 23816 | 14°R18 | 18 8 17 | 29°R46 | 29 Y 48 | 3929 | 22°R55 | F 1 |
| S 2 | 20 40 50 | 9°32'08 | 25°56 | 0 m ,27 | 12°42 | 9°24 | 7°19 | 1° 5 | 23°17 | 14 Y 17 | 18°18 | 29 Y 39 | 29°44 | 3°35 | 22 米 53 | S 2 |
| S 3 | 20 44 46 | 10°29'30 | 79547 | 2° 3 | 13°56 | 10° 0 | 7°33 | 1°13 | 23°19 | 14°17 | 18°18 | 29°29 | 29°41 | 3°42 | 22°52 | S 3 |
| M 4 | 20 48 43 | 11°26'53 | 19°42 | 3°36 | 15°10 | 10°36 | 7°46 | 1°20 | 23°20 | 14°16 | 18°18 | 29°18 | 29°38 | 3°49 | 22°50 | M 4 |
| T 5 | 20 52 40 | 12°24'16 | 1 Ω 43 | 5° 8 | 16°24 | 11°12 | 7°59 | 1°28 | 23°21 | 14°16 | 18°18 | 29° 5 | 29°35 | 3°56 | 22°48 | T 5 |
| W 6 | 20 56 36 | 13°21'41 | 13°52 | 6°38 | 17°38 | 11°49 | 8°13 | 1°36 | 23°22 | 14°15 | 18°19 | 28°51 | 29°32 | 4° 2 | 22°46 | W 6 |
| T 7 | 21 0 33 | 14°19'06 | 26°10 | 8° 6 | 18°52 | 12°25 | 8°26 | 1°43 | 23°23 | 14°15 | 18°19 | 28°39 | 29°29 | 4° 9 | 22°43 | T 7 |
| F 8 | 21 4 29 | 15°16'32 | 8 m 37 | 9°32 | 20° 6 | 13° 1 | 8°39 | 1°51 | 23°24 | 14°14 | 18°19 | 28°29 | 29°25 | 4°16 | 22°41 | F 8 |
| S 9 | 21 8 26 | 16°13'59 | 21°14 | 10°57 | 21°20 | 13°38 | 8°53 | 1°59 | 23°26 | 14°13 | 18°19 | 28°21 | 29°22 | 4°22 | 22°39 | S 9 |
| S 10 | 21 12 22 | 17°11'26 | 4 º 2 | 12°19 | 22°34 | 14°14 | 9° 6 | 2° 6 | 23°26 | 14°13 | 18°20 | 28°17 | 29°19 | 4°29 | 22°37 | S 10 |
| M11 | 21 16 19 | 18° 8'54 | 17° 2 | 13°40 | 23°48 | 14°51 | 9°19 | 2°14 | 23°27 | 14°12 | 18°20 | 28°14 | 29°16 | 4°36 | 22°35 | M11 |
| T 12 | 21 20 15 | 19° 6'23 | 0 M 17 | 14°58 | 25° 2 | 15°28 | 9°32 | 2°21 | 23°28 | 14°11 | 18°20 | 28°D14 | 29°13 | 4°43 | 22°32 | T 12 |
| W13 | 21 24 12 | 20° 3'52 | 13°49 | 16°15 | 26°16 | 16° 5 | 9°46 | 2°29 | 23°29 | 14°10 | 18°20 | 28°R14 | 29° 9 | 4°49 | 22°30 | W13 |
| T 14 | 21 28 9 | 21° 1'22 | 27°38 | 17°29 | 27°30 | 16°42 | 9°59 | 2°37 | 23°30 | 14°10 | 18°20 | 28°14 | 29° 6 | 4°56 | 22°28 | T 14 |
| F 15 | 21 32 5 | 21°58'53 | 11 ×7 47 | 18°42 | 28°44 | 17°19 | 10°12 | 2°44 | 23°31 | 14° 9 | 18°20 | 28°13 | 29° 3 | 5° 3 | 22°25 | F 15 |
| S 16 | 21 36 2 | 22°56'25 | 26°14 | 19°52 | 29°58 | 17°56 | 10°25 | 2°52 | 23°31 | 14° 8 | 18°20 | 28° 9 | 29° 0 | 5° 9 | 22°23 | S 16 |
| S 17 | 21 39 58 | 23°53'58 | 10 ට 55 | 21° 0 | 1 m) 12 | 18°33 | 10°38 | 2°59 | 23°32 | 14° 7 | 18°20 | 28° 3 | 28°57 | 5°16 | 22°20 | S 17 |
| M18 | 21 43 55 | 24°51'31 | 25°46 | 22° 5 | 2°26 | 19°10 | 10°52 | 3° 6 | 23°33 | 14° 6 | 18°20 | 27°55 | 28°54 | 5°23 | 22°18 | M18 |
| T 19 | 21 47 51 | 25°49'06 | 10≈38 | 23° 8 | 3°40 | 19°48 | 11° 5 | 3°14 | 23°33 | 14° 5 | 18°R20 | 27°46 | 28°50 | 5°30 | 22°15 | T 19 |
| W20 | 21 51 48 | 26°46'41 | 25°23 | 24° 9 | 4°54 | 20°25 | 11°18 | 3°21 | 23°34 | 14° 4 | 18°20 | 27°37 | 28°47 | 5°36 | 22°13 | W20 |
| T 21 | 21 55 44 | 27°44'18 | 9 ∺ 52 | 25° 6 | 6° 8 | 21° 3 | 11°31 | 3°29 | 23°34 | 14° 3 | 18°20 | 27°28 | 28°44 | 5°43 | 22°10 | T 21 |
| F 22 | 21 59 41 | 28°41'55 | 24° 0 | 26° 1 | 7°22 | 21°40 | 11°44 | 3°36 | 23°35 | 14° 2 | 18°20 | 27°22 | 28°41 | 5°50 | 22° 8 | F 22 |
| S 23 | 22 3 38 | 29°39'35 | 7 Ƴ 43 | 26°53 | 8°37 | 22°18 | 11°57 | 3°43 | 23°35 | 14° 1 | 18°20 | 27°18 | 28°38 | 5°56 | 22° 5 | S 23 |
| S 24 | 22 7 34 | 0 TQ 37'15 | 20°59 | 27°42 | 9°51 | 22°56 | 12°10 | 3°50 | 23°35 | 14° 0 | 18°20 | 27°16 | 28°35 | 6° 3 | 22° 2 | S 24 |
| M25 | 22 11 31 | 1°34'57 | 3 8 50 | 28°27 | 11° 5 | 23°34 | 12°23 | 3°58 | 23°36 | 13°59 | 18°20 | 27°D16 | 28°31 | 6°10 | 22° 0 | M25 |
| T 26 | 22 15 27 | 2°32'41 | 16°20 | 29° 9 | 12°19 | 24°12 | 12°36 | 4° 5 | 23°36 | 13°58 | 18°20 | 27°17 | 28°28 | 6°16 | 21°57 | T 26 |
| W27 | 22 19 24 | 3°30'26 | 28°32 | 29°47 | 13°33 | 24°50 | 12°49 | 4°12 | 23°36 | 13°56 | 18°20 | 27°R18 | 28°25 | 6°23 | 21°54 | W27 |
| T 28 | 22 23 20 | 4°28'13 | 10 Ⅲ 32 | 0 ჲ 22 | 14°47 | 25°28 | 13° 1 | 4°19 | 23°36 | 13°55 | 18°19 | 27°18 | 28°22 | 6°30 | 21°52 | T 28 |
| F 29 | 22 27 17 | 5°26'02 | 22°26 | 0°52 | 16° 1 | 26° 6 | 13°14 | 4°26 | 23°36 | 13°54 | 18°19 | 27°16 | 28°19 | 6°37 | 21°49 | F 29 |
| S 30 | 22 31 13 | 6°23'53 | 49917 | 1°17 | 17°15 | 26°45 | 13°27 | 4°33 | 23°R36 | 13°53 | 18°19 | 27°13 | 28°15 | 6°43 | 21°46 | S 30 |
| S 31 | 22 35 10 | 7 m 21'45 | 16910 | 1 ≏ 38 | 18 m 30 | 27 ≏ 23 | 13 Ω 40 | 4 Ω 40 | 23 8 36 | 13 Y 52 | 18 8 19 | 27 Y 7 | 28 Y 12 | 6950 | 21) 43 | S 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)∤(| ¥ | В | ß | v | Ç | ę, | Day |
|------|----------|------------------|-----------------|-----------------|----------------|-----------------|----------------|---------------|----------------|----------------|--------|----------------|----------------|--------|----------------|------|
| M 1 | 22 39 7 | 8 mg 19'38 | 289 9 | 1 ≏ 54 | 19 M 44 | 28 º 2 | 13 £ 52 | 4 Ω 47 | 23°R36 | 13°R50 | 18°R18 | 27°R 0 | 28 Y 9 | 6957 | 21°R40 | M 1 |
| T 2 | 22 43 3 | 9°17'34 | 10 Ω 18 | 2° 5 | 20°58 | 28°40 | 14° 5 | 4°54 | 23 8 36 | 13 Y 49 | 18818 | 26 Y 51 | 28° 6 | 7° 3 | 21 米 38 | T 2 |
| W 3 | 22 47 0 | 10°15'31 | 22°37 | 2°R11 | 22°12 | 29°19 | 14°18 | 5° 1 | 23°36 | 13°48 | 18°18 | 26°42 | 28° 3 | 7°10 | 21°35 | W 3 |
| T 4 | 22 50 56 | 11°13'29 | 5Mp 8 | 2°11 | 23°26 | 29°58 | 14°30 | 5° 8 | 23°35 | 13°46 | 18°18 | 26°34 | 28° 0 | 7°17 | 21°32 | T 4 |
| F 5 | 22 54 53 | 12°11'29 | 17°51 | 2° 5 | 24°40 | 0 M 37 | 14°43 | 5°15 | 23°35 | 13°45 | 18°17 | 26°28 | 27°56 | 7°24 | 21°29 | F 5 |
| S 6 | 22 58 49 | 13° 9'31 | 0 ჲ 47 | 1°53 | 25°55 | 1°16 | 14°55 | 5°21 | 23°35 | 13°44 | 18°17 | 26°23 | 27°53 | 7°30 | 21°26 | S 6 |
| S 7 | 23 2 46 | 14° 7'34 | 13°55 | 1°34 | 27° 9 | 1°55 | 15° 8 | 5°28 | 23°34 | 13°42 | 18°16 | 26°20 | 27°50 | 7°37 | 21°23 | S 7 |
| M 8 | 23 6 42 | 15° 5'38 | 27°15 | 1°10 | 28°23 | 2°34 | 15°20 | 5°35 | 23°34 | 13°41 | 18°16 | 26°D19 | 27°47 | 7°44 | 21°20 | M 8 |
| T 9 | 23 10 39 | 16° 3'44 | 10 M .46 | 0°39 | 29°37 | 3°13 | 15°33 | 5°41 | 23°33 | 13°40 | 18°16 | 26°20 | 27°44 | 7°50 | 21°17 | T 9 |
| W10 | 23 14 35 | 17° 1'52 | 24°29 | 0° 3 | 0 ჲ 51 | 3°52 | 15°45 | 5°48 | 23°33 | 13°38 | 18°15 | 26°22 | 27°41 | 7°57 | 21°14 | W10 |
| T 11 | 23 18 32 | 18° 0'01 | 8 ₹ 23 | 29 m 21 | 2° 6 | 4°32 | 15°57 | 5°54 | 23°32 | 13°37 | 18°15 | 26°23 | 27°37 | 8° 4 | 21°11 | T 11 |
| F 12 | 23 22 29 | 18°58'11 | 22°28 | 28°33 | 3°20 | 5°11 | 16° 9 | 6° 1 | 23°32 | 13°35 | 18°14 | 26°R23 | 27°34 | 8°11 | 21° 9 | F 12 |
| S 13 | 23 26 25 | 19°56'23 | 6 る 43 | 27°41 | 4°34 | 5°51 | 16°21 | 6° 7 | 23°31 | 13°34 | 18°14 | 26°22 | 27°31 | 8°17 | 21° 6 | S 13 |
| S 14 | 23 30 22 | 20°54'36 | 21° 5 | 26°45 | 5°48 | 6°30 | 16°33 | 6°13 | 23°30 | 13°32 | 18°13 | 26°19 | 27°28 | 8°24 | 21° 3 | S 14 |
| M15 | 23 34 18 | 21°52'50 | 5≈32 | 25°47 | 7° 2 | 7°10 | 16°45 | 6°20 | 23°29 | 13°31 | 18°13 | 26°15 | 27°25 | 8°31 | 21° 0 | M15 |
| T 16 | 23 38 15 | 22°51'06 | 19°57 | 24°47 | 8°16 | 7°50 | 16°57 | 6°26 | 23°29 | 13°29 | 18°12 | 26°10 | 27°21 | 8°37 | 20°57 | T 16 |
| W17 | 23 42 11 | 23°49'24 | 4 ∺ 16 | 23°47 | 9°31 | 8°29 | 17° 9 | 6°32 | 23°28 | 13°28 | 18°11 | 26° 5 | 27°18 | 8°44 | 20°54 | W17 |
| T 18 | 23 46 8 | 24°47'43 | 18°23 | 22°47 | 10°45 | 9° 9 | 17°21 | 6°38 | 23°27 | 13°26 | 18°11 | 26° 1 | 27°15 | 8°51 | 20°51 | T 18 |
| F 19 | 23 50 5 | 25°46'04 | 2 Υ 14 | 21°50 | 11°59 | 9°49 | 17°33 | 6°44 | 23°26 | 13°24 | 18°10 | 25°58 | 27°12 | 8°58 | 20°48 | F 19 |
| S 20 | 23 54 1 | 26°44'27 | 15°45 | 20°57 | 13°13 | 10°29 | 17°45 | 6°50 | 23°25 | 13°23 | 18°10 | 25°56 | 27° 9 | 9° 4 | 20°45 | S 20 |
| S 21 | 23 57 58 | 27°42'52 | 28°54 | 20° 9 | 14°27 | 11° 9 | 17°56 | 6°56 | 23°24 | 13°21 | 18° 9 | 25°D56 | 27° 6 | 9°11 | 20°42 | S 21 |
| M22 | 0 1 54 | 28°41'19 | 11 8 43 | 19°28 | 15°41 | 11°50 | 18° 8 | 7° 2 | 23°23 | 13°20 | 18° 8 | 25°56 | 27° 2 | 9°18 | 20°39 | M22 |
| T 23 | 0 5 51 | 29°39'47 | 24°13 | 18°54 | 16°56 | 12°30 | 18°19 | 7° 7 | 23°22 | 13°18 | 18° 8 | 25°58 | 26°59 | 9°24 | 20°37 | T 23 |
| W24 | 0 9 47 | 0 ჲ 38'18 | 6 Ⅱ 27 | 18°28 | 18°10 | 13°10 | 18°31 | 7°13 | 23°20 | 13°17 | 18° 7 | 26° 0 | 26°56 | 9°31 | 20°34 | W24 |
| T 25 | 0 13 44 | 1°36'52 | 18°29 | 18°11 | 19°24 | 13°51 | 18°42 | 7°19 | 23°19 | 13°15 | 18° 6 | 26° 1 | 26°53 | 9°38 | 20°31 | T 25 |
| F 26 | 0 17 40 | 2°35'27 | 09୍ଦ24 | 18°D 4 | 20°38 | 14°31 | 18°53 | 7°24 | 23°18 | 13°13 | 18° 6 | 26°R 2 | 26°50 | 9°45 | 20°28 | F 26 |
| S 27 | 0 21 37 | 3°34'05 | 12°16 | 18° 6 | 21°52 | 15°12 | 19° 5 | 7°30 | 23°17 | 13°12 | 18° 5 | 26° 1 | 26°47 | 9°51 | 20°25 | S 27 |
| S 28 | 0 25 33 | 4°32'44 | 24°11 | 18°18 | 23° 6 | 15°53 | 19°16 | 7°35 | 23°15 | 13°10 | 18° 4 | 26° 0 | 26°43 | 9°58 | 20°22 | S 28 |
| M29 | 0 29 30 | 5°31'26 | 6 Ω 13 | 18°40 | 24°20 | 16°33 | 19°27 | 7°40 | 23°14 | 13° 8 | 18° 3 | 25°58 | 26°40 | 10° 5 | 20°19 | M29 |
| T 30 | 0 33 27 | 6 ₽ 30'10 | 18 Ω 25 | 19 M p11 | 25 ≙ 35 | 17 M .14 | 19 N 38 | 7Ω 46 | 23 8 12 | 13 ° 7 | 188 2 | 25 Y 55 | 26 Y 37 | 109512 | 20 米 17 | T 30 |

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|--------------|--------------------|----------------------------|------------------------|-----------------------|------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|--------------|
| W 1 | 0 37 23 | 7 ≏ 28'56 | 0 m 50 | 19 m 52 | 26 ₽ 49 | 17 M 55 | 19 Ω 49 | 7 Ω 51 | 23°R11 | 13°R 5 | 18°R 2 | 25°R52 | 26 Y 34 | 10918 | 20°R14 | W 1 |
| T 2 | 0 41 20 | 8°27'45 | 13°32 | 20°40 | 28° 3 | 18°36 | 19°59 | 7°56 | 23 8 9 | 13 ° 3 | 188 1 | 25 Y 50 | 26°31 | 10°25 | 20 米 11 | T 2 |
| F 3 | 0 45 16 | 9°26'35 | 26°31 | 21°37 | 29°17 | 19°17 | 20°10 | 8° 1 | 23° 8 | 13° 2 | 18° 0 | 25°47 | 26°27 | 10°32 | 20° 8 | F 3 |
| S 4 | 0 49 13 | 10°25'27 | 9 ≙ 47 | 22°41 | 0 M .31 | 19°58 | 20°21 | 8° 6 | 23° 6 | 13° 0 | 17°59 | 25°46 | 26°24 | 10°38 | 20° 6 | S 4 |
| S 5 | 0 53 9 | 11°24'21 | 23°19 | 23°52 | 1°45 | 20°40 | 20°31 | 8°11 | 23° 5 | 12°58 | 17°58 | 25°D46 | 26°21 | 10°45 | 20° 3 | S 5 |
| M 6 | 0 57 6 | 12°23'18 | 7 m 4 | 25° 8 | 2°59 | 21°21 | 20°42 | 8°16 | 23° 3 | 12°57 | 17°57 | 25°46 | 26°18 | 10°52 | 20° 0 | M 6 |
| T 7 | 1 1 2 | 13°22'16 | 21° 1 | 26°30 | 4°14 | 22° 2 | 20°52 | 8°20 | 23° 1 | 12°55 | 17°57 | 25°47 | 26°15 | 10°59 | 19°58 | T 7 |
| W 8 T 9 | 1 4 59 1 8 56 | 14°21'16 15°20'18 | 5 ₹ 6 19°17 | 27°57 29°27 | 5°28 6°42 | 22°44 23°25 | 21° 2 21°13 | 8°25 8°30 | 22°59 22°58 | 12°53 12°52 | 17°56 17°55 | 25°47 25°48 | 26°12 26° 8 | 11° 5 11°12 | 19°55 19°53 | W 8 T 9 |
| F 10 | 1 12 52 | 16°19'21 | 3 ට 30 | 29 27 1 ♀ 1 | 7°56 | 23° 23 24° 7 | 21°23 | 8°34 | 22°56 | 12°50 | 17°54 | 25°49 | 26° 5 | 11°19 | 19°50 | F 10 |
| S 11 | 1 16 49 | 17°18'27 | 17°44 | 2°37 | 9°10 | 24°48 | 21°33 | 8°38 | 22°54 | 12°48 | 17°53 | 25°R49 | 26° 2 | 11°25 | 19°48 | S 11 |
| S 12 | 1 20 45 | 18°17'34 | 1≈55 | 4°16 | 10°24 | 25°30 | 21°43 | 8°43 | 22°52 | 12°47 | 17°52 | 25°49 | 25°59 | 11°32 | 19°45 | S 12 |
| M13 | 1 24 42 | 19°16'43 | 16° 2 | 5°57 | 11°38 | 26°12 | 21°52 | 8°47 | 22°50 | 12°45 | 17°51 | 25°49 | 25°56 | 11°39 | 19°43 | M13 |
| T 14 | 1 28 38 | 20°15'53 | 0 米 1 | 7°39 | 12°52 | 26°54 | 22° 2 | 8°51 | 22°48 | 12°43 | 17°50 | 25°48 | 25°52 | 11°46 | 19°40 | T 14 |
| W15 T 16 | 1 32 35 1 36 31 | 21°15'05 22°14'19 | 13°52 27°31 | 9°22 11° 6 | 14° 6 15°20 | 27°36 28°18 | 22°12 22°21 | 8°55 8°59 | 22°46 22°44 | 12°42 12°40 | 17°49 17°48 | 25°47 25°47 | 25°49 25°46 | 11°52 11°59 | 19°38 19°36 | W15 T 16 |
| F 17 | 1 40 28 | 23°13'35 | 10° 57 | 12°50 | 16°34 | 28 18 29° 0 | 22°30 | 9° 3 | 22°42 | 12°38 | 17°47 | 25°47 | 25°43 | 11 39 12° 6 | 19°33 | F 17 |
| S 18 | 1 44 25 | 24°12'52 | 24° 7 | 14°35 | 17°48 | 29°42 | 22°40 | 9° 7 | 22°40 | 12°37 | 17°46 | 25°D47 | 25°40 | 12°12 | 19°31 | S 18 |
| S 19 | 1 48 21 | 25°12'12 | 7 と 3 | 16°20 | 19° 2 | 0 , ₹24 | 22°49 | 9°10 | 22°38 | 12°35 | 17°45 | 25°47 | 25°37 | 12°19 | 19°29 | S 19 |
| M20 | 1 52 18 | 26°11'34 | 19°42 | 18° 5 | 20°16 | 1° 7 | 22°58 | 9°14 | 22°36 | 12°34 | 17°44 | 25°R47 | 25°33 | 12°26 | 19°27 | M20 |
| T 21 | 1 56 14 | 27°10'58 | 2 I 7 | 19°49 | 21°30 | 1°49 | 23° 7 | 9°17 | 22°34 | 12°32 | 17°43 | 25°46 | 25°30 | 12°33 | 19°24 | T 21 |
| W22 | 2 0 11 | 28°10'25 | 14°19 | 21°34 | 22°44 | 2°32 | 23°15 | 9°21 | 22°31 | 12°30 | 17°42 | 25°46 | 25°27 | 12°39 | 19°22 | W22 |
| T 23 F 24 | 2 4 7 2 8 4 | 29° 9'53 0M 9'24 | 26°21 8 © 16 | 23°18 25° 2 | 23°58 25°12 | 3°14 3°57 | 23°24 23°33 | 9°24 9°27 | 22°29 22°27 | 12°29 12°27 | 17°41 17°40 | 25°46 25°45 | 25°24 25°21 | 12°46 12°53 | 19°20 19°18 | T 23 F 24 |
| S 25 | 2 12 0 | 1° 8'57 | 20° 8 | 26°45 | 26°26 | 4°39 | 23°41 | 9°30 | 22°25 | 12°26 | 17°39 | 25°45 | 25°18 | 12°59 | 19°16 | S 25 |
| S 26 | 2 15 57 | 2° 8'32 | 2 N 2 | 28°28 | 27°40 | 5°22 | 23°49 | 9°33 | 22°23 | 12°24 | 17°38 | 25°D45 | 25°14 | 13° 6 | 19°14 | S 26 |
| M27 | 2 19 54 | 3° 8'10 | 14° 3 | 0 M _10 | 28°54 | 6° 5 | 23°58 | 9°36 | 22°20 | 12°23 | 17°37 | 25°45 | 25°11 | 13°13 | 19°13 | M27 |
| T 28 | 2 23 50 | 4° 7'49 | 26°14 | 1°51 | 0 ,₹ 8 | 6°48 | 24° 6 | 9°39 | 22°18 | 12°21 | 17°35 | 25°46 | 25° 8 | 13°20 | 19°11 | T 28 |
| W29 | 2 27 47 | 5° 7'31 | 8 Mp 41 | 3°33 | 1°22 | 7°31 | 24°14 | 9°42 | 22°16 | 12°20 | 17°34 | 25°46 | 25° 5 | 13°26 | 19° 9 | W29 |
| T 30 F 31 | 2 31 43 2 35 40 | 6° 7'15 7 ጤ 7'01 | 21°27 4 Ω 34 | 5°13 6 ™ 53 | 2°36 3 × 750 | 8°14 8 √ 57 | 24°21 24 Ω 29 | 9°44 9 Ω 47 | 22°13 22 8 11 | 12°18 12 Υ 17 | 17°33 17 8 32 | 25°47 25 ° 48 | 25° 2 24 Y 58 | 13°33 13 © 40 | 19° 7 19 ¥ 5 | T 30 F 31 |
| ГЭІ | 2 33 40 | /IIG / UI | 4==34 | 011633 | 3×.20 | 9X.2/ | 240 6 29 | 9064/ | 22 0 11 | 12 1 1/ | 1/032 | 23 T 48 | 24 1 38 | 13=940 | 1977 3 | r 31 |

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|------|---------|-------------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|---------------|------|
| S 1 | 2 39 36 | 8M 6'50 | 18 ₾ 3 | 8 M .33 | 5 ₹ 1 4 | 9 ,7 40 | 24⋒36 | 9 Ω 49 | 22°R 8 | 12°R15 | 17°R31 | 25 Y 49 | 24 Y 55 | 139647 | 19°R 4 | S 1 |
| S 2 | 2 43 33 | 9° 6'40 | 1 M .55 | 10°12 | 6°18 | 10°23 | 24°44 | 9°51 | 228 6 | 12 Y 14 | 17830 | 25°R49 | 24°52 | 13°53 | 19 米 2 | S 2 |
| M 3 | 2 47 29 | 10° 6'33 | 16° 6 | 11°50 | 7°32 | 11° 7 | 24°51 | 9°53 | 22° 4 | 12°12 | 17°29 | 25°48 | 24°49 | 14° 0 | 19° 1 | M 3 |
| T 4 | 2 51 26 | 11° 6'27 | 0 ∡ 31 | 13°28 | 8°46 | 11°50 | 24°58 | 9°55 | 22° 1 | 12°11 | 17°28 | 25°47 | 24°46 | 14° 7 | 18°59 | T 4 |
| W 5 | 2 55 23 | 12° 6'23 | 15° 6 | 15° 5 | 10° 0 | 12°34 | 25° 5 | 9°57 | 21°59 | 12° 9 | 17°27 | 25°45 | 24°43 | 14°13 | 18°58 | W 5 |
| T 6 | 2 59 19 | 13° 6'21 | 29°42 | 16°42 | 11°14 | 13°17 | 25°12 | 9°59 | 21°56 | 12° 8 | 17°25 | 25°43 | 24°39 | 14°20 | 18°56 | T 6 |
| F 7 | 3 3 16 | 14° 6'21 | 14 궁 16 | 18°18 | 12°28 | 14° 1 | 25°19 | 10° 1 | 21°54 | 12° 7 | 17°24 | 25°40 | 24°36 | 14°27 | 18°55 | F 7 |
| S 8 | 3 7 12 | 15° 6'22 | 28°40 | 19°54 | 13°42 | 14°44 | 25°25 | 10° 3 | 21°51 | 12° 5 | 17°23 | 25°39 | 24°33 | 14°34 | 18°54 | S 8 |
| S 9 | 3 11 9 | 16° 6'25 | 12≈52 | 21°30 | 14°55 | 15°28 | 25°31 | 10° 4 | 21°49 | 12° 4 | 17°22 | 25°D38 | 24°30 | 14°40 | 18°52 | S 9 |
| M10 | 3 15 5 | 17° 6'29 | 26°50 | 23° 5 | 16° 9 | 16°12 | 25°38 | 10° 5 | 21°47 | 12° 3 | 17°21 | 25°38 | 24°27 | 14°47 | 18°51 | M10 |
| T 11 | 3 19 2 | 18° 6'35 | 10 米 33 | 24°39 | 17°23 | 16°56 | 25°44 | 10° 7 | 21°44 | 12° 1 | 17°20 | 25°39 | 24°24 | 14°54 | 18°50 | T 11 |
| W12 | 3 22 58 | 19° 6'42 | 24° 1 | 26°13 | 18°37 | 17°39 | 25°50 | 10° 8 | 21°42 | 12° 0 | 17°19 | 25°41 | 24°20 | 15° 0 | 18°49 | W12 |
| T 13 | 3 26 55 | 20° 6'51 | 7 Υ 15 | 27°47 | 19°51 | 18°23 | 25°55 | 10° 9 | 21°39 | 11°59 | 17°18 | 25°42 | 24°17 | 15° 7 | 18°48 | T 13 |
| F 14 | 3 30 52 | 21° 7'01 | 20°16 | 29°20 | 21° 5 | 19° 7 | 26° 1 | 10°10 | 21°37 | 11°58 | 17°17 | 25°R43 | 24°14 | 15°14 | 18°47 | F 14 |
| S 15 | 3 34 48 | 22° 7'13 | 3 8 4 | 0 ≯ 53 | 22°18 | 19°52 | 26° 6 | 10°11 | 21°34 | 11°57 | 17°15 | 25°43 | 24°11 | 15°21 | 18°46 | S 15 |
| S 16 | 3 38 45 | 23° 7'27 | 15°41 | 2°26 | 23°32 | 20°36 | 26°12 | 10°11 | 21°32 | 11°55 | 17°14 | 25°42 | 24° 8 | 15°27 | 18°45 | S 16 |
| M17 | 3 42 41 | 24° 7'42 | 28° 6 | 3°58 | 24°46 | 21°20 | 26°17 | 10°12 | 21°29 | 11°54 | 17°13 | 25°39 | 24° 4 | 15°34 | 18°45 | M17 |
| T 18 | 3 46 38 | 25° 7'59 | 10 Ⅲ 22 | 5°31 | 26° 0 | 22° 4 | 26°22 | 10°13 | 21°27 | 11°53 | 17°12 | 25°35 | 24° 1 | 15°41 | 18°44 | T 18 |
| W19 | 3 50 34 | 26° 8'18 | 22°28 | 7° 2 | 27°13 | 22°49 | 26°26 | 10°13 | 21°24 | 11°52 | 17°11 | 25°29 | 23°58 | 15°48 | 18°43 | W19 |
| T 20 | 3 54 31 | 27° 8'39 | 49927 | 8°34 | 28°27 | 23°33 | 26°31 | 10°13 | 21°22 | 11°51 | 17°10 | 25°23 | 23°55 | 15°54 | 18°43 | T 20 |
| F 21 | 3 58 27 | 28° 9'02 | 16°21 | 10° 5 | 29°41 | 24°17 | 26°35 | 10°13 | 21°19 | 11°50 | 17° 9 | 25°18 | 23°52 | 16° 1 | 18°42 | F 21 |
| S 22 | 4 2 24 | 29° 9'26 | 28°12 | 11°36 | 0 궁 54 | 25° 2 | 26°40 | 10°R13 | 21°17 | 11°49 | 17° 8 | 25°13 | 23°49 | 16° 8 | 18°42 | S 22 |
| S 23 | 4 6 21 | 0 ₮ 9'52 | 10Ω 5 | 13° 6 | 2° 8 | 25°46 | 26°44 | 10°13 | 21°14 | 11°48 | 17° 7 | 25° 9 | 23°45 | 16°14 | 18°41 | S 23 |
| M24 | 4 10 17 | 1°10'20 | 22° 3 | 14°36 | 3°21 | 26°31 | 26°47 | 10°13 | 21°12 | 11°47 | 17° 5 | 25° 7 | 23°42 | 16°21 | 18°41 | M24 |
| T 25 | 4 14 14 | 2°10'49 | 4 Mp 10 | 16° 6 | 4°35 | 27°16 | 26°51 | 10°13 | 21°10 | 11°46 | 17° 4 | 25°D 6 | 23°39 | 16°28 | 18°41 | T 25 |
| W26 | 4 18 10 | 3°11'21 | 16°33 | 17°36 | 5°49 | 28° 1 | 26°55 | 10°13 | 21° 7 | 11°45 | 17° 3 | 25° 7 | 23°36 | 16°35 | 18°40 | W26 |
| T 27 | 4 22 7 | 4°11'54 | 29°14 | 19° 5 | 7° 2 | 28°45 | 26°58 | 10°12 | 21° 5 | 11°44 | 17° 2 | 25° 9 | 23°33 | 16°41 | 18°40 | T 27 |
| F 28 | 4 26 3 | 5°12'29 | 12 ≏ 20 | 20°33 | 8°16 | 29°30 | 27° 1 | 10°11 | 21° 2 | 11°43 | 17° 1 | 25°10 | 23°30 | 16°48 | 18°40 | F 28 |
| S 29 | 4 30 0 | 6°13'06 | 25°52 | 22° 2 | 9°29 | 0 궁 15 | 27° 4 | 10°11 | 21° 0 | 11°43 | 17° 0 | 25°R11 | 23°26 | 16°55 | 18°40 | S 29 |
| S 30 | 4 33 56 | 7 . ₹13'44 | 9 M 51 | 23 × 30 | 10 궁 43 | 1る 0 | 27 0 7 | 10 Ω 10 | 20 8 58 | 11 Y 42 | 16 8 59 | 25 Y 10 | 23 Y 23 | 1795 1 | 18°D40 | S 30 |

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|------|---------|------------------|-----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|--------|------------------|------|
| M 1 | 4 37 53 | 8 √ 14'24 | 24 M .16 | 24 才 57 | 11 る 56 | 1 石 45 | 27 Ω 10 | 10°R 9 | 20°R55 | 11°R41 | 16°R58 | 25°R 7 | 23 Y 20 | 1795 8 | 18) (40 | M 1 |
| T 2 | 4 41 50 | 9°15'06 | 9 ∡ 3 | 26°24 | 13°10 | 2°30 | 27°12 | 10 N 8 | 20853 | 11 Y 40 | 16 8 57 | 25 ° 2 | 23°17 | 17°15 | 18°40 | T 2 |
| W 3 | 4 45 46 | 10°15'48 | 24° 3 | 27°50 | 14°23 | 3°16 | 27°14 | 10° 7 | 20°51 | 11°40 | 16°56 | 24°55 | 23°14 | 17°22 | 18°40 | W 3 |
| T 4 | 4 49 43 | 11°16'33 | 9 궁 7 | 29°15 | 15°37 | 4° 1 | 27°16 | 10° 5 | 20°48 | 11°39 | 16°55 | 24°48 | 23°10 | 17°28 | 18°41 | T 4 |
| F 5 | 4 53 39 | 12°17'18 | 24° 6 | 0 궁 39 | 16°50 | 4°46 | 27°18 | 10° 4 | 20°46 | 11°38 | 16°54 | 24°41 | 23° 7 | 17°35 | 18°41 | F 5 |
| S 6 | 4 57 36 | 13°18'04 | 8 ≈ 51 | 2° 3 | 18° 3 | 5°31 | 27°20 | 10° 2 | 20°44 | 11°38 | 16°53 | 24°35 | 23° 4 | 17°42 | 18°41 | S 6 |
| S 7 | 5 1 32 | 14°18'51 | 23°17 | 3°25 | 19°17 | 6°17 | 27°21 | 10° 1 | 20°42 | 11°37 | 16°52 | 24°30 | 23° 1 | 17°49 | 18°42 | S 7 |
| M 8 | 5 5 29 | 15°19'39 | 7) 19 | 4°46 | 20°30 | 7° 2 | 27°23 | 9°59 | 20°39 | 11°37 | 16°51 | 24°28 | 22°58 | 17°55 | 18°42 | M 8 |
| T 9 | 5 9 26 | 16°20'28 | 20°58 | 6° 6 | 21°43 | 7°48 | 27°24 | 9°57 | 20°37 | 11°36 | 16°50 | 24°D28 | 22°55 | 18° 2 | 18°43 | T 9 |
| W10 | 5 13 22 | 17°21'18 | 4 Υ 16 | 7°23 | 22°57 | 8°33 | 27°25 | 9°55 | 20°35 | 11°36 | 16°49 | 24°29 | 22°51 | 18° 9 | 18°43 | W10 |
| T 11 | 5 17 19 | 18°22'08 | 17°15 | 8°39 | 24°10 | 9°19 | 27°25 | 9°53 | 20°33 | 11°35 | 16°48 | 24°30 | 22°48 | 18°15 | 18°44 | T 11 |
| F 12 | 5 21 15 | 19°23'00 | 29°57 | 9°53 | 25°23 | 10° 5 | 27°26 | 9°51 | 20°31 | 11°35 | 16°47 | 24°R30 | 22°45 | 18°22 | 18°45 | F 12 |
| S 13 | 5 25 12 | 20°23'52 | 12 8 27 | 11° 3 | 26°36 | 10°50 | 27°26 | 9°49 | 20°29 | 11°34 | 16°46 | 24°28 | 22°42 | 18°29 | 18°45 | S 13 |
| S 14 | 5 29 8 | 21°24'45 | 24°47 | 12°11 | 27°49 | 11°36 | 27°R26 | 9°46 | 20°27 | 11°34 | 16°45 | 24°24 | 22°39 | 18°36 | 18°46 | S 14 |
| M15 | 5 33 5 | 22°25'39 | 6 Ⅱ 58 | 13°15 | 29° 2 | 12°22 | 27°26 | 9°44 | 20°25 | 11°34 | 16°44 | 24°17 | 22°36 | 18°42 | 18°47 | M15 |
| T 16 | 5 37 1 | 23°26'34 | 19° 3 | 14°15 | 0≈15 | 13° 8 | 27°26 | 9°41 | 20°23 | 11°34 | 16°44 | 24° 8 | 22°32 | 18°49 | 18°48 | T 16 |
| W17 | 5 40 58 | 24°27'29 | 199 3 | 15°10 | 1°28 | 13°53 | 27°25 | 9°39 | 20°21 | 11°33 | 16°43 | 23°56 | 22°29 | 18°56 | 18°49 | W17 |
| T 18 | 5 44 55 | 25°28'26 | 12°58 | 16° 0 | 2°41 | 14°39 | 27°25 | 9°36 | 20°19 | 11°33 | 16°42 | 23°44 | 22°26 | 19° 3 | 18°50 | T 18 |
| F 19 | 5 48 51 | 26°29'24 | 24°51 | 16°44 | 3°54 | 15°25 | 27°24 | 9°33 | 20°17 | 11°33 | 16°41 | 23°31 | 22°23 | 19° 9 | 18°51 | F 19 |
| S 20 | 5 52 48 | 27°30'22 | 6 Ω 42 | 17°20 | 5° 6 | 16°11 | 27°23 | 9°30 | 20°15 | 11°33 | 16°40 | 23°20 | 22°20 | 19°16 | 18°52 | S 20 |
| S 21 | 5 56 44 | 28°31'22 | 18°35 | 17°49 | 6°19 | 16°57 | 27°21 | 9°27 | 20°13 | 11°33 | 16°39 | 23°11 | 22°16 | 19°23 | 18°54 | S 21 |
| M22 | 6 0 41 | 29°32'22 | 0 m 32 | 18° 9 | 7°32 | 17°44 | 27°20 | 9°24 | 20°12 | 11°33 | 16°39 | 23° 4 | 22°13 | 19°29 | 18°55 | M22 |
| T 23 | 6 4 3 7 | 0る33'23 | 12°37 | 18°20 | 8°45 | 18°30 | 27°18 | 9°21 | 20°10 | 11°D33 | 16°38 | 23° 0 | 22°10 | 19°36 | 18°56 | T 23 |
| W24 | 6 8 34 | 1°34'26 | 24°55 | 18°R20 | 9°57 | 19°16 | 27°17 | 9°18 | 20° 8 | 11°33 | 16°37 | 22°58 | 22° 7 | 19°43 | 18°58 | W24 |
| T 25 | 6 12 30 | 2°35'29 | 7 ≗ 30 | 18°10 | 11°10 | 20° 2 | 27°14 | 9°14 | 20° 7 | 11°33 | 16°36 | 22°D58 | 22° 4 | 19°50 | 18°59 | T 25 |
| F 26 | 6 16 27 | 3°36'33 | 20°28 | 17°47 | 12°22 | 20°49 | 27°12 | 9°11 | 20° 5 | 11°33 | 16°36 | 22°R58 | 22° 1 | 19°56 | 19° 1 | F 26 |
| S 27 | 6 20 24 | 4°37'38 | 3ML52 | 17°13 | 13°35 | 21°35 | 27°10 | 9° 7 | 20° 3 | 11°33 | 16°35 | 22°58 | 21°57 | 20° 3 | 19° 2 | S 27 |
| S 28 | 6 24 20 | 5°38'43 | 17°45 | 16°28 | 14°47 | 22°21 | 27° 7 | 9° 4 | 20° 2 | 11°33 | 16°34 | 22°56 | 21°54 | 20°10 | 19° 4 | S 28 |
| M29 | 6 28 17 | 6°39'50 | 2 ₹ 9 | 15°32 | 15°59 | 23° 8 | 27° 4 | 9° 0 | 20° 0 | 11°33 | 16°34 | 22°51 | 21°51 | 20°16 | 19° 6 | M29 |
| T 30 | 6 32 13 | 7°40'57 | 16°59 | 14°26 | 17°11 | 23°54 | 27° 1 | 8°56 | 19°59 | 11°33 | 16°33 | 22°43 | 21°48 | 20°23 | 19° 7 | T 30 |
| W31 | 6 36 10 | 8 정 42'05 | 2 ろ 9 | 13 る 12 | 18 ≈ 24 | 24 궁 41 | 26 Ω 58 | 8 Ω 52 | 19 8 57 | 11 Y 34 | 16 8 32 | 22 Y 33 | 21 Y 45 | 20930 | 19 米 9 | W31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ [™] | 4 | ħ |)ţ(| 卉 | В | n | Ω | Ç | ķ | Day |
|------|---------|------------------|----------------|----------------|----------------|----------------|----------------|--------------|----------------|----------------|--------|----------------|----------------|-------|-----------------|------|
| T 1 | 6 40 6 | 9 ට 43'13 | 17 る 29 | 11°R53 | 19≈36 | 25 궁 27 | 26°R55 | 8°R48 | 19°R56 | 11 Y 34 | 16°R32 | 22°R22 | 21 Y 42 | 20937 | 19)(11 | T 1 |
| F 2 | 6 44 3 | 10°44'22 | 2≈47 | 10 궁 31 | 20°48 | 26°14 | 26 Ω 51 | $8\Omega44$ | 19 8 55 | 11°34 | 16831 | 22 Y 10 | 21°38 | 20°43 | 19°13 | F 2 |
| S 3 | 6 48 0 | 11°45'30 | 17°53 | 9° 9 | 22° 0 | 27° 0 | 26°47 | 8°40 | 19°53 | 11°35 | 16°30 | 22° 0 | 21°35 | 20°50 | 19°15 | S 3 |
| S 4 | 6 51 56 | 12°46'39 | 2) €36 | 7°50 | 23°12 | 27°47 | 26°44 | 8°36 | 19°52 | 11°35 | 16°30 | 21°53 | 21°32 | 20°57 | 19°17 | S 4 |
| M 5 | 6 55 53 | 13°47'48 | 16°52 | 6°35 | 24°23 | 28°34 | 26°39 | 8°32 | 19°51 | 11°35 | 16°29 | 21°48 | 21°29 | 21° 4 | 19°19 | M 5 |
| T 6 | 6 59 49 | 14°48'56 | 0 Υ 40 | 5°28 | 25°35 | 29°20 | 26°35 | 8°28 | 19°50 | 11°36 | 16°29 | 21°46 | 21°26 | 21°10 | 19°21 | T 6 |
| W 7 | 7 3 46 | 15°50'04 | 14° 0 | 4°29 | 26°47 | 0≈ 7 | 26°31 | 8°23 | 19°49 | 11°36 | 16°28 | 21°45 | 21°22 | 21°17 | 19°23 | W 7 |
| T 8 | 7 7 42 | 16°51'13 | 26°56 | 3°40 | 27°58 | 0°54 | 26°26 | 8°19 | 19°48 | 11°37 | 16°28 | 21°45 | 21°19 | 21°24 | 19°26 | T 8 |
| F 9 | 7 11 39 | 17°52'21 | 9 8 32 | 3° 1 | 29°10 | 1°41 | 26°21 | 8°15 | 19°47 | 11°37 | 16°27 | 21°45 | 21°16 | 21°30 | 19°28 | F 9 |
| S 10 | 7 15 35 | 18°53'28 | 21°52 | 2°32 | 0 ∺ 21 | 2°28 | 26°16 | 8°10 | 19°46 | 11°38 | 16°27 | 21°42 | 21°13 | 21°37 | 19°30 | S 10 |
| S 11 | 7 19 32 | 19°54'36 | 4 II 2 | 2°13 | 1°32 | 3°15 | 26°11 | 8° 6 | 19°45 | 11°39 | 16°26 | 21°36 | 21°10 | 21°44 | 19°32 | S 11 |
| M12 | 7 23 29 | 20°55'43 | 16° 3 | 2°D 5 | 2°43 | 4° 1 | 26° 6 | 8° 1 | 19°44 | 11°39 | 16°26 | 21°28 | 21° 7 | 21°51 | 19°35 | M12 |
| T 13 | 7 27 25 | 21°56'51 | 28° 0 | 2° 5 | 3°55 | 4°48 | 26° 0 | 7°56 | 19°43 | 11°40 | 16°26 | 21°16 | 21° 3 | 21°57 | 19°37 | T 13 |
| W14 | 7 31 22 | 22°57'58 | 9 9 54 | 2°14 | 5° 5 | 5°35 | 25°55 | 7°52 | 19°43 | 11°41 | 16°25 | 21° 2 | 21° 0 | 22° 4 | 19°40 | W14 |
| T 15 | 7 35 18 | 23°59'05 | 21°47 | 2°31 | 6°16 | 6°22 | 25°49 | 7°47 | 19°42 | 11°42 | 16°25 | 20°47 | 20°57 | 22°11 | 19°42 | T 15 |
| F 16 | 7 39 15 | 25° 0'11 | 3 Ω 39 | 2°55 | 7°27 | 7° 9 | 25°43 | 7°42 | 19°41 | 11°42 | 16°25 | 20°32 | 20°54 | 22°18 | 19°45 | F 16 |
| S 17 | 7 43 11 | 26° 1'18 | 15°34 | 3°26 | 8°37 | 7°56 | 25°37 | 7°38 | 19°41 | 11°43 | 16°24 | 20°18 | 20°51 | 22°24 | 19°48 | S 17 |
| S 18 | 7 47 8 | 27° 2'24 | 27°31 | 4° 2 | 9°48 | 8°43 | 25°31 | 7°33 | 19°40 | 11°44 | 16°24 | 20° 6 | 20°48 | 22°31 | 19°50 | S 18 |
| M19 | 7 51 4 | 28° 3'30 | 9 ⋒ 32 | 4°44 | 10°58 | 9°31 | 25°25 | 7°28 | 19°39 | 11°45 | 16°24 | 19°57 | 20°44 | 22°38 | 19°53 | M19 |
| T 20 | 7 55 1 | 29° 4'35 | 21°41 | 5°31 | 12° 8 | 10°18 | 25°18 | 7°23 | 19°39 | 11°46 | 16°24 | 19°51 | 20°41 | 22°44 | 19°56 | T 20 |
| W21 | 7 58 58 | 0≈ 5'41 | 4 요 0 | 6°22 | 13°18 | 11° 5 | 25°12 | 7°18 | 19°39 | 11°47 | 16°23 | 19°48 | 20°38 | 22°51 | 19°59 | W21 |
| T 22 | 8 2 54 | 1° 6'47 | 16°34 | 7°16 | 14°28 | 11°52 | 25° 5 | 7°13 | 19°38 | 11°48 | 16°23 | 19°D48 | 20°35 | 22°58 | 20° 1 | T 22 |
| F 23 | 8 6 5 1 | 2° 7'52 | 29°27 | 8°14 | 15°38 | 12°39 | 24°58 | 7° 9 | 19°38 | 11°49 | 16°23 | 19°R48 | 20°32 | 23° 5 | 20° 4 | F 23 |
| S 24 | 8 10 47 | 3° 8'57 | 12 M 42 | 9°15 | 16°48 | 13°26 | 24°52 | 7° 4 | 19°38 | 11°50 | 16°23 | 19°47 | 20°28 | 23°11 | 20° 7 | S 24 |
| S 25 | 8 14 44 | 4°10'02 | 26°24 | 10°19 | 17°57 | 14°14 | 24°45 | 6°59 | 19°38 | 11°51 | 16°23 | 19°46 | 20°25 | 23°18 | 20°10 | S 25 |
| M26 | 8 18 40 | 5°11'07 | 10 ∡ 35 | 11°26 | 19° 7 | 15° 1 | 24°37 | 6°54 | 19°37 | 11°52 | 16°23 | 19°41 | 20°22 | 23°25 | 20°13 | M26 |
| T 27 | 8 22 37 | 6°12'12 | 25°12 | 12°35 | 20°16 | 15°48 | 24°30 | 6°49 | 19°37 | 11°53 | 16°22 | 19°35 | 20°19 | 23°32 | 20°16 | T 27 |
| W28 | 8 26 33 | 7°13'16 | 10 る 13 | 13°45 | 21°25 | 16°35 | 24°23 | 6°44 | 19°D37 | 11°54 | 16°22 | 19°25 | 20°16 | 23°38 | 20°19 | W28 |
| T 29 | 8 30 30 | 8°14'20 | 25°28 | 14°58 | 22°34 | 17°23 | 24°16 | 6°39 | 19°37 | 11°56 | 16°22 | 19°15 | 20°13 | 23°45 | 20°22 | T 29 |
| F 30 | 8 34 27 | 9°15'23 | 10≈47 | 16°13 | 23°43 | 18°10 | 24° 8 | 6°34 | 19°37 | 11°57 | 16°22 | 19° 4 | 20° 9 | 23°52 | 20°26 | F 30 |
| S 31 | 8 38 23 | 10≈16'25 | 25≈59 | 17 る 29 | 24) 51 | 18 ≈ 57 | 24 Ω 1 | 6Ω 29 | 19 8 38 | 11 Y 58 | 16°D22 | 18 Y 54 | 20 Υ 6 | 23958 | 20 ∺ 29 | S 31 |

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| S 1 | 8 42 20 | 11≈17'26 | 10) €53 | 18 궁 46 | 25 米 59 | 19 ≈ 45 | 23°R53 | 6°R24 | 19 8 38 | 11 Y 59 | 16822 | 18°R47 | 20 ° 3 | 2495 5 | 20) 32 | S 1 |
| M 2 | 8 46 16 | 12°18'26 | 25°21 | 20° 5 | 27° 8 | 20°32 | 23 N 45 | 6Ω 19 | 19°38 | 12° 1 | 16°22 | 18 Y 42 | 20° 0 | 24°12 | 20°35 | M 2 |
| T 3 | 8 50 13 | 13°19'25 | 9 Υ 20 | 21°25 | 28°16 | 21°20 | 23°38 | 6°14 | 19°38 | 12° 2 | 16°22 | 18°40 | 19°57 | 24°19 | 20°38 | T 3 |
| W 4 | 8 54 9 | 14°20'24 | 22°50 | 22°46 | 29°23 | 22° 7 | 23°30 | 6°10 | 19°39 | 12° 3 | 16°22 | 18°D39 | 19°54 | 24°25 | 20°42 | W 4 |
| T 5 | 8 58 6 | 15°21'20 | 5 8 52 | 24° 8 | 0 Υ 31 | 22°54 | 23°22 | 6° 5 | 19°39 | 12° 5 | 16°23 | 18°40 | 19°50 | 24°32 | 20°45 | T 5 |
| F 6 | 9 2 2 | 16°22'16 | 18°31 | 25°32 | 1°38 | 23°42 | 23°14 | 6° 0 | 19°39 | 12° 6 | 16°23 | 18°R40 | 19°47 | 24°39 | 20°48 | F 6 |
| S 7 | 9 5 59 | 17°23'11 | 0 Ⅱ 52 | 26°56 | 2°45 | 24°29 | 23° 6 | 5°55 | 19°40 | 12° 8 | 16°23 | 18°39 | 19°44 | 24°45 | 20°52 | S 7 |
| S 8 | 9 9 56 | 18°24'04 | 12°59 | 28°21 | 3°52 | 25°17 | 22°58 | 5°50 | 19°40 | 12° 9 | 16°23 | 18°36 | 19°41 | 24°52 | 20°55 | S 8 |
| M 9 | 9 13 52 | 19°24'56 | 24°57 | 29°48 | 4°59 | 26° 4 | 22°50 | 5°46 | 19°41 | 12°11 | 16°23 | 18°30 | 19°38 | 24°59 | 20°59 | M 9 |
| T 10 | 9 17 49 | 20°25'47 | 6950 | 1≈15 | 6° 5 | 26°52 | 22°42 | 5°41 | 19°42 | 12°12 | 16°23 | 18°22 | 19°34 | 25° 6 | 21° 2 | T 10 |
| W11 | 9 21 45 | 21°26'36 | 18°41 | 2°43 | 7°12 | 27°39 | 22°34 | 5°36 | 19°42 | 12°14 | 16°24 | 18°12 | 19°31 | 25°12 | 21° 6 | W11 |
| T 12 | 9 25 42 | 22°27'24 | 0Ω 33 | 4°12 | 8°18 | 28°26 | 22°26 | 5°32 | 19°43 | 12°16 | 16°24 | 18° 1 | 19°28 | 25°19 | 21° 9 | T 12 |
| F 13 | 9 29 38 | 23°28'11 | 12°28 | 5°42 | 9°23 | 29°14 | 22°18 | 5°27 | 19°44 | 12°17 | 16°24 | 17°49 | 19°25 | 25°26 | 21°13 | F 13 |
| S 14 | 9 33 35 | 24°28'57 | 24°28 | 7°12 | 10°29 | 0 ₩ 1 | 22°10 | 5°23 | 19°45 | 12°19 | 16°25 | 17°39 | 19°22 | 25°33 | 21°16 | S 14 |
| S 15 | 9 37 31 | 25°29'41 | 6 m 33 | 8°44 | 11°34 | 0°49 | 22° 3 | 5°18 | 19°46 | 12°20 | 16°25 | 17°30 | 19°19 | 25°39 | 21°20 | S 15 |
| M16 | 9 41 28 | 26°30'24 | 18°46 | 10°16 | 12°39 | 1°36 | 21°55 | 5°14 | 19°47 | 12°22 | 16°25 | 17°24 | 19°15 | 25°46 | 21°24 | M16 |
| T 17 | 9 45 25 | 27°31'06 | 1₽ 6 | 11°49 | 13°43 | 2°24 | 21°47 | 5° 9 | 19°48 | 12°24 | 16°26 | 17°20 | 19°12 | 25°53 | 21°27 | T 17 |
| W18 | 9 49 21 | 28°31'47 | 13°36 | 13°23 | 14°47 | 3°11 | 21°39 | 5° 5 | 19°49 | 12°26 | 16°26 | 17°D19 | 19° 9 | 25°59 | 21°31 | W18 |
| T 19 | 9 53 18 | 29°32'27 | 26°19 | 14°57 | 15°51 | 3°59 | 21°31 | 5° 1 | 19°50 | 12°27 | 16°26 | 17°19 | 19° 6 | 26° 6 | 21°35 | T 19 |
| F 20 | 9 57 14 | 0 米 33′05 | 9 ™ 17 | 16°33 | 16°55 | 4°46 | 21°23 | 4°56 | 19°51 | 12°29 | 16°27 | 17°20 | 19° 3 | 26°13 | 21°38 | F 20 |
| S 21 | 10 111 | 1°33'43 | 22°33 | 18° 9 | 17°58 | 5°34 | 21°15 | 4°52 | 19°52 | 12°31 | 16°27 | 17°21 | 19° 0 | 26°20 | 21°42 | S 21 |
| S 22 | 10 5 7 | 2°34'19 | 6 ₹ 9 | 19°47 | 19° 1 | 6°21 | 21° 8 | 4°48 | 19°53 | 12°33 | 16°28 | 17°R22 | 18°56 | 26°26 | 21°46 | S 22 |
| M23 | 10 9 4 | 3°34'54 | 20° 7 | 21°25 | 20° 4 | 7° 9 | 21° 0 | 4°44 | 19°55 | 12°35 | 16°28 | 17°20 | 18°53 | 26°33 | 21°50 | M23 |
| T 24 | 10 13 0 | 4°35'28 | 4 궁 27 | 23° 4 | 21° 6 | 7°56 | 20°52 | 4°40 | 19°56 | 12°37 | 16°29 | 17°17 | 18°50 | 26°40 | 21°53 | T 24 |
| W25 | 10 16 57 | 5°36'01 | 19° 7 | 24°44 | 22° 8 | 8°44 | 20°45 | 4°36 | 19°58 | 12°38 | 16°29 | 17°12 | 18°47 | 26°46 | 21°57 | W25 |
| T 26 | 10 20 54 | 6°36'33 | 4≈ 1 | 26°25 | 23° 9 | 9°31 | 20°37 | 4°33 | 19°59 | 12°40 | 16°30 | 17° 6 | 18°44 | 26°53 | 22° 1 | T 26 |
| F 27 | 10 24 50 | 7°37'03 | 19° 1 | 28° 6 | 24°10 | 10°18 | 20°30 | 4°29 | 20° 0 | 12°42 | 16°30 | 17° 0 | 18°40 | 27° 0 | 22° 5 | F 27 |
| S 28 | 10 28 47 | 8 ∺ 37'32 | 3 ∺ 59 | 29≈49 | 25 Υ 11 | 11 米 6 | $20\Omega 23$ | 4Ω 25 | 20 8 2 | 12 Y 44 | 16831 | 16 Y 54 | 18 Ƴ 37 | 2799 7 | 22 米 9 | S 28 |

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| S 1 | 10 32 43 | 9) 37'59 | 18) (45 | 1) (33 | 26 Υ 11 | 11) (53 | 20°R16 | 4°R22 | 208 4 | 12 Y 46 | 16 8 32 | 16°R50 | 18 Y 34 | 279513 | 22) 12 | S 1 |
| M 2 | 10 36 40 | 10°38'24 | 3 Υ 12 | 3°17 | 27°11 | 12°41 | 20 N 9 | 4 Ω 18 | 20° 5 | 12°48 | 16°32 | 16 Ƴ 47 | 18°31 | 27°20 | 22°16 | M 2 |
| T 3 | 10 40 36 | 11°38'48 | 17°15 | 5° 3 | 28°11 | 13°28 | 20° 2 | 4°15 | 20° 7 | 12°50 | 16°33 | 16°D47 | 18°28 | 27°27 | 22°20 | T 3 |
| W 4 | 10 44 33 | 12°39'10 | 0 8 51 | 6°50 | 29°10 | 14°16 | 19°55 | 4°11 | 20° 9 | 12°52 | 16°34 | 16°47 | 18°25 | 27°34 | 22°24 | W 4 |
| T 5 | 10 48 29 | 13°39'30 | 14° 1 | 8°37 | 9 8 8 | 15° 3 | 19°48 | 4° 8 | 20°10 | 12°54 | 16°34 | 16°49 | 18°21 | 27°40 | 22°28 | T 5 |
| F 6 | 10 52 26 | 14°39'48 | 26°47 | 10°26 | 1° 6 | 15°50 | 19°41 | 4° 5 | 20°12 | 12°56 | 16°35 | 16°50 | 18°18 | 27°47 | 22°32 | F 6 |
| S 7 | 10 56 23 | 15°40'04 | 9 Ⅱ 13 | 12°15 | 2° 3 | 16°38 | 19°35 | 4° 2 | 20°14 | 12°58 | 16°36 | 16°52 | 18°15 | 27°54 | 22°36 | S 7 |
| S 8 | 11 0 19 | 16°40'18 | 21°23 | 14° 6 | 3° 0 | 17°25 | 19°28 | 3°59 | 20°16 | 13° 0 | 16°36 | 16°R52 | 18°12 | 28° 0 | 22°39 | S 8 |
| M 9 | 11 4 16 | 17°40'30 | 39522 | 15°57 | 3°57 | 18°12 | 19°22 | 3°56 | 20°18 | 13° 2 | 16°37 | 16°50 | 18° 9 | 28° 7 | 22°43 | M 9 |
| T 10 | 11 8 12 | 18°40'40 | 15°16 | 17°50 | 4°52 | 19° 0 | 19°16 | 3°53 | 20°20 | 13° 5 | 16°38 | 16°48 | 18° 6 | 28°14 | 22°47 | T 10 |
| W11 | 11 12 9 | 19°40'48 | 27° 7 | 19°43 | 5°47 | 19°47 | 19°10 | 3°51 | 20°22 | 13° 7 | 16°39 | 16°44 | 18° 2 | 28°21 | 22°51 | W11 |
| T 12 | 11 16 5 | 20°40'54 | 9Ω 0 | 21°37 | 6°42 | 20°34 | 19° 4 | 3°48 | 20°24 | 13° 9 | 16°40 | 16°40 | 17°59 | 28°27 | 22°55 | T 12 |
| F 13 | 11 20 2 | 21°40'58 | 20°59 | 23°33 | 7°36 | 21°22 | 18°58 | 3°46 | 20°26 | 13°11 | 16°40 | 16°35 | 17°56 | 28°34 | 22°59 | F 13 |
| S 14 | 11 23 58 | 22°41'00 | 3 Mg 5 | 25°28 | 8°29 | 22° 9 | 18°53 | 3°43 | 20°28 | 13°13 | 16°41 | 16°31 | 17°53 | 28°41 | 23° 3 | S 14 |
| S 15 | 11 27 55 | 23°41'00 | 15°20 | 27°25 | 9°22 | 22°56 | 18°47 | 3°41 | 20°31 | 13°15 | 16°42 | 16°28 | 17°50 | 28°47 | 23° 7 | S 15 |
| M16 | 11 31 52 | 24°40'58 | 27°46 | 29°22 | 10°13 | 23°43 | 18°42 | 3°39 | 20°33 | 13°17 | 16°43 | 16°25 | 17°46 | 28°54 | 23°11 | M16 |
| T 17 | 11 35 48 | 25°40'54 | 10 ≏ 24 | 1 Υ 20 | 11° 4 | 24°30 | 18°37 | 3°37 | 20°35 | 13°20 | 16°44 | 16°D24 | 17°43 | 29° 1 | 23°15 | T 17 |
| W18 | 11 39 45 | 26°40'48 | 23°14 | 3°17 | 11°55 | 25°18 | 18°32 | 3°35 | 20°37 | 13°22 | 16°45 | 16°24 | 17°40 | 29° 8 | 23°19 | W18 |
| T 19 | 11 43 41 | 27°40'41 | 6M16 | 5°15 | 12°44 | 26° 5 | 18°27 | 3°33 | 20°40 | 13°24 | 16°46 | 16°25 | 17°37 | 29°14 | 23°22 | T 19 F 20 |
| F 20 S 21 | 11 47 38 11 51 34 | 28°40'31 29°40'21 | 19°31 3 × 7 0 | 7°13 9°10 | 13°33 14°20 | 26°52 27°39 | 18°22 18°18 | 3°31 3°29 | 20°42 20°45 | 13°26 13°28 | 16°47 16°48 | 16°27 16°28 | 17°34 17°31 | 29°21 29°28 | 23°26 23°30 | S 21 |
| | | | | | | | | | | | | | | | | |
| S 22 | 11 55 31 | 0 Υ 40'08 | 16°43 | 11° 7 | 15° 7 | 28°26 | 18°13 | 3°28 | 20°47 | 13°31 | 16°49 | 16°29 | 17°27 | 29°35 | 23°34 | S 22 |
| M23 | 11 59 27 | 1°39'54 | 0중40 | 13° 2 | 15°53 | 29°13 | 18° 9 | 3°26 | 20°50 | 13°33 | 16°50 | 16°R29 | 17°24 | 29°41 | 23°38 | M23 |
| T 24 | 12 3 24 | 2°39'38 | 14°50 | 14°56 | 16°38 | 0Υ 0 | 18° 5 | 3°25 | 20°52 | 13°35 | 16°51 | 16°29 | 17°21 | 29°48 | 23°42 | T 24 |
| W25 | 12 7 21 | 3°39'21 | 29°11 | 16°48 | 17°22 | 0°47 | 18° 1 | 3°24 | 20°55 | 13°37 | 16°52 | 16°28 | 17°18 | 29°55 | 23°46 | W25 |
| T 26 F 27 | 12 11 17 12 15 14 | 4°39'02 5°38'41 | 13 ≈ 40 28°12 | 18°38 20°26 | 18° 5 18°47 | 1°34 | 17°58 17°54 | 3°22 3°21 | 20°57 21° 0 | 13°40 13°42 | 16°53 16°54 | 16°27 16°25 | 17°15 17°11 | 0Ω 1 0° 8 | 23°50 23°53 | T 26 F 27 |
| S 28 | 12 13 14 12 19 10 | 6°38'18 | 12) 43 | 20°26 22°10 | 18°47 19°28 | 2°21 3° 8 | 17°54 17°51 | 3°21 | 21° 0 | 13°42 13°44 | 16°54 | 16°23 | 17° 11 | 0° 8 | 23°57 | S 28 |
| | | | | | | | | | _ | _ | | | | | | |
| S 29 | 12 23 7 | 7°37'54 | 27° 6 | 23°50 | 20° 8 | 3°55 | 17°48 | 3°20 | 21° 5 | 13°46 | 16°56 | 16°23 | 17° 5 | 0°22 | 24° 1 | S 29 |
| M30 | 12 27 3 | 8°37'27 | 11 Y 15 | 25°27 | 20°46 | 4°42 | 17°45 | 3°19 | 21° 8 | 13°49 | 16°57 | 16°D23 | 17° 2 | 0°28 | 24° 5 | M30 |
| T 31 | 12 31 0 | 9 Ƴ 36'58 | 25 ℃ 7 | 26 Y 59 | 21824 | 5 Ƴ 29 | 17 Ω 42 | 3 Ω 18 | 21 8 11 | 13 Y 51 | 16 8 58 | 16 Y 23 | 16 Y 59 | 0 Ω 35 | 24) 9 | T 31 |

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| W 1 | 12 34 56 | 10 Y 36'28 | 8 8 38 | 28 Y 26 | 21 8 59 | 6 Υ 15 | 17°R40 | 3°R18 | 21814 | 13 Y 53 | 16 8 59 | 16 Y 23 | 16 Y 56 | 0 Ω 42 | 24) 12 | W 1 |
| T 2 | 12 38 53 | 11°35'55 | 21°48 | 29°48 | 22°34 | 7° 2 | 17 Ω 38 | 3 Ω 17 | 21°17 | 13°55 | 17° 0 | 16°24 | 16°52 | 0°48 | 24°16 | T 2 |
| F 3 | 12 42 49 | 12°35'20 | 4 Ⅱ 37 | 18 4 | 23° 7 | 7°49 | 17°35 | 3°17 | 21°19 | 13°58 | 17° 2 | 16°24 | 16°49 | 0°55 | 24°20 | F 3 |
| S 4 | 12 46 46 | 13°34'43 | 17° 6 | 2°14 | 23°39 | 8°36 | 17°33 | 3°17 | 21°22 | 14° 0 | 17° 3 | 16°25 | 16°46 | 1° 2 | 24°24 | S 4 |
| S 5 | 12 50 43 | 14°34'03 | 29°20 | 3°18 | 24° 9 | 9°22 | 17°32 | 3°D17 | 21°25 | 14° 2 | 17° 4 | 16°25 | 16°43 | 1° 9 | 24°27 | S 5 |
| M 6 | 12 54 39 | 15°33'22 | 119522 | 4°15 | 24°38 | 10° 9 | 17°30 | 3°17 | 21°28 | 14° 5 | 17° 5 | 16°25 | 16°40 | 1°15 | 24°31 | M 6 |
| T 7 | 12 58 36 | 16°32'37 | 23°17 | 5° 6 | 25° 5 | 10°56 | 17°29 | 3°17 | 21°31 | 14° 7 | 17° 6 | 16°25 | 16°37 | 1°22 | 24°35 | T 7 |
| W 8 | 13 2 32 | 17°31'51 | 5 Ω 10 | 5°50 | 25°30 | 11°42 | 17°27 | 3°18 | 21°34 | 14° 9 | 17° 7 | 16°25 | 16°33 | 1°29 | 24°39 | W 8 |
| T 9 | 13 6 29 | 18°31'02 | 17° 4 | 6°27 | 25°54 | 12°29 | 17°26 | 3°18 | 21°37 | 14°11 | 17° 9 | 16°25 | 16°30 | 1°35 | 24°42 | T 9 |
| F 10 | 13 10 25 | 19°30'11 | 29° 5 | 6°57 | 26°15 | 13°15 | 17°26 | 3°18 | 21°40 | 14°14 | 17°10 | 16°25 | 16°27 | 1°42 | 24°46 | F 10 |
| S 11 | 13 14 22 | 20°29'18 | 11 m 15 | 7°19 | 26°35 | 14° 2 | 17°25 | 3°19 | 21°43 | 14°16 | 17°11 | 16°26 | 16°24 | 1°49 | 24°49 | S 11 |
| S 12 | 13 18 18 | 21°28'23 | 23°39 | 7°35 | 26°53 | 14°48 | 17°24 | 3°20 | 21°46 | 14°18 | 17°12 | 16°26 | 16°21 | 1°56 | 24°53 | S 12 |
| M13 | 13 22 15 | 22°27'25 | 6 ≏ 18 | 7°44 | 27° 9 | 15°35 | 17°24 | 3°21 | 21°49 | 14°20 | 17°14 | 16°27 | 16°17 | 2° 2 | 24°57 | M13 |
| T 14 | 13 26 12 | 23°26'25 | 19°13 | 7°R45 | 27°23 | 16°21 | 17°D24 | 3°22 | 21°53 | 14°23 | 17°15 | 16°R27 | 16°14 | 2° 9 | 25° 0 | T 14 |
| W15 | 13 30 8 | 24°25'24 | 2M25 | 7°41 | 27°35 | 17° 7 | 17°24 | 3°23 | 21°56 | 14°25 | 17°16 | 16°26 | 16°11 | 2°16 | 25° 4 | W15 |
| T 16 | 13 34 5 | 25°24'20 | 15°53 | 7°29 | 27°44 | 17°53 | 17°25 | 3°24 | 21°59 | 14°27 | 17°17 | 16°26 | 16° 8 | 2°22 | 25° 7 | T 16 |
| F 17 | 13 38 1 | 26°23'15 | 29°34 | 7°12 | 27°51 | 18°40 | 17°25 | 3°25 | 22° 2 | 14°29 | 17°19 | 16°25 | 16° 5 16° 2 | 2°29 | 25°11 | F 17 |
| S 18 | 13 41 58 | 27°22'07 | 13 × 27 | 6°49 | 27°56 | 19°26 | 17°26 | 3°26 | 22° 5 | 14°32 | 17°20 | 16°23 | - | 2°36 | 25°14 | S 18 |
| S 19 | 13 45 54 | 28°20'58 | 27°29 | 6°21 | 27°59 | 20°12 | 17°27 | 3°28 | 22° 9 | 14°34 | 17°21 | 16°22 | 15°58 | 2°43 | 25°18 | S 19 |
| M20 | 13 49 51 | 29°19'48 | 11 궁 38 | 5°49 | 27°R59 | 20°58 | 17°28 | 3°30 | 22°12 | 14°36 | 17°23 | 16°21 | 15°55 | 2°49 | 25°21 | M20 |
| T 21 | 13 53 47 | 0818'35 | 25°50 | 5°13 | 27°57 | 21°44 | 17°29 | 3°31 | 22°15 | 14°38 | 17°24 | 16°D20 | 15°52 | 2°56 | 25°24 | T 21 |
| W22 T 23 | 13 57 44 14 1 41 | 1°17'21 2°16'05 | 10 ≈ 3 24°14 | 4°34 3°53 | 27°53 27°46 | 22°30 23°16 | 17°30 | 3°33 3°35 | 22°18 22°22 | 14°41 14°43 | 17°25 17°26 | 16°20 16°21 | 15°49 15°46 | 3° 3 3°10 | 25°28 25°31 | W22 T 23 |
| F 24 | 14 1 41 | 3°14'48 | 8) (23 | 3°11 | 27°36 | 23°16 24° 2 | 17°32 17°34 | 3°37 | 22°25 | 14°45 | 17°28 | 16°21 | 15°46 15°43 | 3°16 | 25°34 | F 24 |
| S 25 | 14 9 34 | 4°13'29 | 22°25 | 2°27 | 27°25 | 24°48 | 17°36 | 3°39 | 22°28 | 14°47 | 17°29 | 16°24 | 15°39 | 3°23 | 25°37 | S 25 |
| | | | | | | _ | | | | - | | | | | | |
| S 26 | 14 13 30 | 5°12'08 | 6 Υ 19 20°2 | 1°44 1° 2 | 27°10 | 25°34 | 17°38 | 3°41 | 22°32 | 14°49 | 17°30 | 16°25 | 15°36 | 3°30 | 25°41 | S 26 |
| M27 T 28 | 14 17 27 14 21 23 | 6°10'45 7° 9'21 | 3 8 33 | 0°22 | 26°54 26°35 | 26°20 27° 6 | 17°40 17°43 | 3°44 3°46 | 22°35 22°38 | 14°51 14°54 | 17°32 17°33 | 16°R25 16°24 | 15°33 15°30 | 3°36 3°43 | 25°44 25°47 | M27 T 28 |
| W29 | 14 21 23 | 8° 7'54 | 16°48 | 29 Y 44 | 26°33 26°13 | 27° 6 27°51 | 17°43 17°45 | 3°46 3°49 | 22°38 22°42 | 14°54 14°56 | 17°33 17°34 | 16°24 16°22 | 15°30 15°27 | 3°43 3°50 | 25°47 25°50 | 1 28 W29 |
| T 30 | 14 29 16 | 98 6'26 | 29848 | $29^{\circ} + 44$ $29^{\circ} + 9$ | 25850 | 28° 37 | $17\Omega43$ | 3 Ω 51 | 22845 | 14 Y 58 | 17 8 36 | 16 Y 19 | $15^{\circ}27$ | 3 0 57 | 25 X 53 | T 30 |
| 1 30 | 172710 | 70 020 | 27070 | 2/1/ | 23030 | 20131 | 1/06-0 | 20621 | 22073 | 17 1 30 | 1/030 | 10 (1) | 10 1 43 | 20627 | 237(33 | 1 50 |

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|--------------|----------------------|------------------------------|------------------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|-----------------|----------------|---------------|----------------|--------------|
| F 1 | 14 33 13 | 10 8 4'56 | 12 Ⅲ 31 | 28°R38 | 25°R24 | 29 Y 23 | 17 Ω 51 | 3 Ω 54 | 22 8 49 | 15 Υ 0 | 17 8 37 | 16°R15 | 15 Υ 20 | 4 Ω 3 | 25 米 56 | F 1 |
| S 2 | 14 37 10 | 11° 3'24 | 24°58 | 28 Y 10 | 24 8 56 | 9 8 80 | 17°55 | 3°57 | 22°52 | 15° 2 | 17°39 | 16 Y 11 | 15°17 | 4°10 | 25°59 | S 2 |
| S 3 | 14 41 6 | 12° 1'50 | 79311 | 27°47 | 24°27 | 0°54 | 17°58 | 4° 0 | 22°55 | 15° 4 | 17°40 | 16° 8 | 15°14 | 4°17 | 26° 2 | S 3 |
| M 4 T 5 | 14 45 3 14 48 59 | 13° 0'13 13°58'35 | 19°14 1 Ω 9 | 27°28 27°14 | 23°55 23°22 | 1°39 2°25 | 18° 2 18° 5 | 4° 3 4° 6 | 22°59 23° 2 | 15° 6 15° 8 | 17°41 17°43 | 16° 5 16° 3 | 15°11 15° 8 | 4°23 4°30 | 26° 5 26° 8 | M 4 T 5 |
| W 6 | 14 52 56 | 13° 56' 55 | 13° 2 | 27° 4 | 23°48 | 3°10 | 18° 9 | 4° 9 | 23° 6 | 15°10 | 17°44 | 16°D 2 | 15° 4 | 4°37 | 26°11 | W 6 |
| T 7 | 14 56 52 | 15°55'12 | 24°56 | 27°D 0 | 22°13 | 3°56 | 18°13 | 4°12 | 23° 9 | 15°12 | 17°45 | 16° 2 | 15° 1 | 4°44 | 26°14 | T 7 |
| F 8 | 15 0 49 | 16°53'28 | 6 m 56 | 27° 0 | 21°36 | 4°41 | 18°17 | 4°16 | 23°13 | 15°14 | 17°47 | 16° 3 | 14°58 | 4°50 | 26°16 | F 8 |
| S 9 | 15 4 45 | 17°51'41 | 19° 8 | 27° 5 | 20°59 | 5°26 | 18°22 | 4°19 | 23°16 | 15°16 | 17°48 | 16° 5 | 14°55 | 4°57 | 26°19 | S 9 |
| S 10 M11 | 15 8 42 15 12 39 | 18°49'53 19°48'02 | 1 ≏ 36 14°23 | 27°15 27°29 | 20°21 19°44 | 6°11 6°56 | 18°26 18°31 | 4°23 4°27 | 23°19 23°23 | 15°18 15°20 | 17°49 17°51 | 16° 7 16°R 7 | 14°52 14°48 | 5° 4 5°10 | 26°22 26°25 | S 10 M11 |
| T 12 | 15 16 35 | 20°46'10 | 27°31 | 27°48 | 19° 6 | 7°41 | 18°36 | 4°30 | 23°26 | 15°22 | 17°52 | 16° 7 | 14°45 | 5°17 | 26°27 | T 12 |
| W13 | 15 20 32 | 21°44'16 | 11 m 1 | 28°12 | 18°28 | 8°27 | 18°41 | 4°34 | 23°30 | 15°24 | 17°54 | 16° 5 | 14°42 | 5°24 | 26°30 | W13 |
| T 14 | 15 24 28 | 22°42'20 | 24°52 | 28°40 | 17°51 | 9°12 | 18°46 | 4°38 | 23°33 | 15°26 | 17°55 | 16° 1 | 14°39 | 5°31 | 26°32 | T 14 |
| F 15 S 16 | 15 28 25 15 32 21 | 23°40'23 24°38'24 | 9 ∡ 1 23°23 | 29°12 29°48 | 17°15 16°40 | 9°56 10°41 | 18°52 18°57 | 4°42 4°46 | 23°37 23°40 | 15°28 15°30 | 17°56 17°58 | 15°56 15°50 | 14°36 14°33 | 5°37 5°44 | 26°35 26°37 | F 15 S 16 |
| S 17 | 15 36 18 | 25°36'24 | 7 궁 52 | 0 8 27 | 16° 6 | 11°26 | 19° 3 | 4°51 | 23°44 | 15°32 | 17°59 | 15°44 | 14°29 | 5°51 | 26°40 | S 17 |
| M18 | 15 40 15 | 25°34'23 | 22°22 | 1°11 | 15°33 | 12°11 | 19° 9 | 4°55 | 23°47 | 15°33 | 17 39 18° 0 | 15°39 | 14°26 | 5°57 | 26°42 | M18 |
| T 19 | 15 44 11 | 27°32'20 | 6≈47 | 1°58 | 15° 2 | 12°56 | 19°14 | 4°59 | 23°51 | 15°35 | 18° 2 | 15°36 | 14°23 | 6° 4 | 26°44 | T 19 |
| W20 | 15 48 8 | 28°30'16 | 21° 4 | 2°49 | 14°33 | 13°41 | 19°21 | 5° 4 | 23°54 | 15°37 | 18° 3 | 15°34 | 14°20 | 6°11 | 26°47 | W20 |
| T 21 F 22 | 15 52 4 15 56 1 | 29°28'10 0 П 26'04 | 5 米 11 19°5 | 3°42 4°40 | 14° 5 13°40 | 14°25 15°10 | 19°27 19°33 | 5° 8 5°13 | 23°58 24° 1 | 15°39 15°41 | 18° 4 18° 6 | 15°D34 15°35 | 14°17 14°14 | 6°18 6°24 | 26°49 26°51 | T 21 F 22 |
| S 23 | 15 59 57 | 1°23'56 | 2 Υ 47 | 5°40 | 13°17 | 15°54 | 19°40 | 5°18 | 24° 5 | 15°42 | 18° 7 | 15°36 | 14°10 | 6°31 | 26°53 | S 23 |
| S 24 | 16 3 54 | 2°21'47 | 16°17 | 6°43 | 12°56 | 16°39 | 19°46 | 5°22 | 24° 8 | 15°44 | 18° 8 | 15°R37 | 14° 7 | 6°38 | 26°55 | S 24 |
| M25 | 16 7 50 | 3°19'37 | 29°36 | 7°49 | 12°38 | 17°23 | 19°53 | 5°27 | 24°11 | 15°46 | 18°10 | 15°36 | 14° 4 | 6°44 | 26°57 | M25 |
| T 26 | 16 11 47 | 4°17'25 | 12842 | 8°58 | 12°21 | 18° 8 | 20° 0 | 5°32 5°37 | 24°15 | 15°47 | 18°11 | 15°33 | 14° 1 | 6°51 | 26°59 | T 26 |
| W27 T 28 | 16 15 44 16 19 40 | 5°15'13 6°12'59 | 25°37 8 Ⅲ 20 | 10°10 11°25 | 12° 8 11°56 | 18°52 19°36 | 20° 7 20°14 | 5°42 | 24°18 24°22 | 15°49 15°51 | 18°12 18°14 | 15°27 15°20 | 13°58 13°54 | 6°58 7°5 | 27° 1 27° 3 | W27 T 28 |
| F 29 | 16 23 37 | 7°10'44 | 20°51 | 12°42 | 11°47 | 20°21 | 20°22 | 5°48 | 24°25 | 15°52 | 18°15 | 15°11 | 13°51 | 7°11 | 27° 5 | F 29 |
| S 30 | 16 27 33 | 8° 8'27 | 39510 | 14° 2 | 11°41 | 21° 5 | 20°29 | 5°53 | 24°29 | 15°54 | 18°16 | 15° 1 | 13°48 | 7°18 | 27° 7 | S 30 |
| S 31 | 16 31 30 | 9耳 6'09 | 159518 | 15 8 24 | 11 8 36 | 21 8 49 | 20 Ω 37 | 5 Ω 58 | 24 8 32 | 15 Y 55 | 18 8 17 | 14 Y 52 | 13 ° 45 | 7 Ω 25 | 27 ∺ 9 | S 31 |

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| M 1 | 16 35 26 | 10 Ⅱ 3'50 | 279518 | 16849 | 11°D34 | 22833 | 20 Ω 44 | 6 Ω 4 | 24 8 35 | 15 Y 57 | 18 8 19 | 14°R43 | 13 Y 42 | 7 Ω 31 | 27) (10 | M 1 |
| T 2 | 16 39 23 | 11° 1'29 | 9 Ω 12 | 18°16 | 11835 | 23°17 | 20°52 | 6° 9 | 24°39 | 15°58 | 18°20 | 14 Y 36 | 13°39 | 7°38 | 27°12 | T 2 |
| W 3 | 16 43 19 | 11°59'07 | 21° 3 | 19°46 | 11°38 | 24° 1 | 21° 0 | 6°15 | 24°42 | 16° 0 | 18°21 | 14°32 | 13°35 | 7°45 | 27°14 | W 3 |
| T 4 | 16 47 16 | 12°56'43 | 2 Mp 55 | 21°18 | 11°43 | 24°45 | 21° 8 | 6°20 | 24°45 | 16° 1 | 18°23 | 14°29 | 13°32 | 7°51 | 27°15 | T 4 |
| F 5 | 16 51 13 | 13°54'18 | 14°54 | 22°53 | 11°50 | 25°29 | 21°17 | 6°26 | 24°49 | 16° 3 | 18°24 | 14°D29 | 13°29 | 7°58 | 27°17 | F 5 |
| S 6 | 16 55 9 | 14°51'52 | 27° 4 | 24°30 | 11°59 | 26°12 | 21°25 | 6°32 | 24°52 | 16° 4 | 18°25 | 14°29 | 13°26 | 8° 5 | 27°18 | S 6 |
| S 7 | 16 59 6 | 15°49'24 | 9 ₾ 31 | 26° 9 | 12°11 | 26°56 | 21°33 | 6°37 | 24°55 | 16° 5 | 18°26 | 14°R30 | 13°23 | 8°12 | 27°19 | S 7 |
| M 8 | 17 3 2 | 16°46'54 | 22°19 | 27°51 | 12°24 | 27°40 | 21°42 | 6°43 | 24°59 | 16° 7 | 18°28 | 14°30 | 13°20 | 8°18 | 27°21 | M 8 |
| T 9 | 17 6 59 | 17°44'24 | 5 M 32 | 29°36 | 12°40 | 28°23 | 21°51 | 6°49 | 25° 2 | 16° 8 | 18°29 | 14°28 | 13°16 | 8°25 | 27°22 | T 9 |
| W10 | 17 10 55 | 18°41'53 | 19°12 | 1Ⅲ23 | 12°57 | 29° 7 | 21°59 | 6°55 | 25° 5 | 16° 9 | 18°30 | 14°24 | 13°13 | 8°32 | 27°23 | W10 |
| T 11 | 17 14 52 | 19°39'20 | 3 ∡ 18 | 3°12 | 13°17 | 29°50 | 22° 8 | 7° 1 | 25° 8 | 16°11 | 18°31 | 14°17 | 13°10 | 8°38 | 27°24 | T 11 |
| F 12 | 17 18 48 | 20°36'46 | 17°47 | 5° 3 | 13°38 | 0Д34 | 22°17 | 7° 7 | 25°12 | 16°12 | 18°32 | 14° 9 | 13° 7 | 8°45 | 27°25 | F 12 |
| S 13 | 17 22 45 | 21°34'12 | 2 る 33 | 6°57 | 14° 1 | 1°17 | 22°26 | 7°13 | 25°15 | 16°13 | 18°34 | 13°59 | 13° 4 | 8°52 | 27°26 | S 13 |
| S 14 | 17 26 42 | 22°31'37 | 17°28 | 8°53 | 14°25 | 2° 1 | 22°35 | 7°20 | 25°18 | 16°14 | 18°35 | 13°49 | 13° 1 | 8°59 | 27°28 | S 14 |
| M15 | 17 30 38 | 23°29'00 | 2≈22 | 10°52 | 14°51 | 2°44 | 22°45 | 7°26 | 25°21 | 16°15 | 18°36 | 13°41 | 12°57 | 9° 5 | 27°28 | M15 |
| T 16 | 17 34 35 | 24°26'24 | 17° 8 | 12°52 | 15°19 | 3°27 | 22°54 | 7°32 | 25°24 | 16°16 | 18°37 | 13°34 | 12°54 | 9°12 | 27°29 | T 16 |
| W17 | 17 38 31 | 25°23'46 | 1 ∺ 39 | 14°55 | 15°48 | 4°10 | 23° 4 | 7°39 | 25°27 | 16°17 | 18°38 | 13°30 | 12°51 | 9°19 | 27°30 | W17 |
| T 18 | 17 42 28 | 26°21'08 | 15°51 | 16°59 | 16°19 | 4°53 | 23°13 | 7°45 | 25°31 | 16°19 | 18°39 | 13°28 | 12°48 | 9°25 | 27°31 | T 18 |
| F 19 | 17 46 24 | 27°18'30 | 29°43 | 19° 5 | 16°51 | 5°37 | 23°23 | 7°51 | 25°34 | 16°20 | 18°40 | 13°D27 | 12°45 | 9°32 | 27°32 | F 19 |
| S 20 | 17 50 21 | 28°15'51 | 13 Y 17 | 21°13 | 17°25 | 6°20 | 23°33 | 7°58 | 25°37 | 16°21 | 18°41 | 13°R28 | 12°41 | 9°39 | 27°32 | S 20 |
| S 21 | 17 54 17 | 29°13'12 | 26°33 | 23°22 | 17°59 | 7° 2 | 23°43 | 8° 5 | 25°40 | 16°22 | 18°43 | 13°27 | 12°38 | 9°46 | 27°33 | S 21 |
| M22 | 17 58 14 | 09510'33 | 9 8 33 | 25°32 | 18°36 | 7°45 | 23°53 | 8°11 | 25°43 | 16°22 | 18°44 | 13°25 | 12°35 | 9°52 | 27°34 | M22 |
| T 23 | 18 2 11 | 1° 7'53 | 22°21 | 27°43 | 19°13 | 8°28 | 24° 3 | 8°18 | 25°46 | 16°23 | 18°45 | 13°20 | 12°32 | 9°59 | 27°34 | T 23 |
| W24 | 18 6 7 | 2° 5'12 | 4 Ⅱ 57 | 29°54 | 19°51 | 9°11 | 24°13 | 8°25 | 25°49 | 16°24 | 18°46 | 13°12 | 12°29 | 10° 6 | 27°34 | W24 |
| T 25 | 18 10 4 | 3° 2'32 | 17°23 | 295 6 | 20°31 | 9°54 | 24°23 | 8°31 | 25°52 | 16°25 | 18°47 | 13° 2 | 12°26 | 10°12 | 27°35 | T 25 |
| F 26 | 18 14 0 | 3°59'51 | 29°40 | 4°18 | 21°11 | 10°36 | 24°33 | 8°38 | 25°55 | 16°26 | 18°48 | 12°49 | 12°22 | 10°19 | 27°35 | F 26 |
| S 27 | 18 17 57 | 4°57'09 | 119549 | 6°30 | 21°53 | 11°19 | 24°44 | 8°45 | 25°57 | 16°27 | 18°49 | 12°36 | 12°19 | 10°26 | 27°35 | S 27 |
| S 28 | 18 21 53 | 5°54'27 | 23°50 | 8°41 | 22°35 | 12° 2 | 24°54 | 8°52 | 26° 0 | 16°27 | 18°50 | 12°22 | 12°16 | 10°33 | 27°36 | S 28 |
| M29 | 18 25 50 | 6°51'44 | 5Ω45 | 10°51 | 23°19 | 12°44 | 25° 5 | 8°59 | 26° 3 | 16°28 | 18°51 | 12°10 | 12°13 | 10°39 | 27°36 | M29 |
| T 30 | 18 29 47 | 79549'01 | 17 Ω 36 | 1399 1 | 24 8 3 | 13 Ⅱ 27 | 25 Ω 15 | 9 N 6 | 26 8 6 | 16 Y 29 | 18 8 52 | 12 ° 0 | 12 Y 10 | 10 Ω 46 | 27 米 36 | T 30 |

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| W 1 | 18 33 43 | 89646'18 | 29№26 | 1599 9 | 24848 | 14 II 9 | 25 Ω 26 | 9 Ω 13 | 26 8 9 | 16 Y 29 | 18 8 53 | 11°R53 | 12 ° 7 | 10 £ 53 | 27°R36 | W 1 |
| T 2 | 18 37 40 | 9°43'33 | 11 m) 17 | 17°15 | 25°34 | 14°51 | 25°37 | 9°20 | 26°11 | 16°30 | 18°54 | 11 Υ 48 | 12° 3 | 10°59 | 27) 36 | T 2 |
| F 3 | 18 41 36 | 10°40'48 | 23°14 | 19°21 | 26°21 27° 9 | 15°33 | 25°48 | 9°27 9°34 | 26°14 | 16°31 | 18°55 | 11°46 | 12° 0 | 11° 6 | 27°36 | F 3 |
| S 4 | 18 45 33 | 11°38'03 | 5 ₾ 22 | 21°24 | _, _ | 16°16 | 25°59 | | 26°17 | 16°31 | 18°55 | 11°45 | 11°57 | 11°13 | 27°36 | S 4 |
| S 5 | 18 49 29 | 12°35'17 | 17°46 | 23°26 | 27°57 | 16°58 | 26°10 | 9°41 | 26°20 | 16°32 | 18°56 | 11°45 | 11°54 | 11°19 | 27°36 | S 5 |
| M 6 | 18 53 26 | 13°32'31 | 0ML31 | 25°26 | 28°46 | 17°40 | 26°21 | 9°49 | 26°22 | 16°32 | 18°57 | 11°44 | 11°51 | 11°26 | 27°35 | M 6 |
| T 7 | 18 57 22 | 14°29'44 | 13°42 | 27°24 29°20 | 29°36 | 18°22 | 26°32 | 9°56 | 26°25 26°27 | 16°33 | 18°58 | 11°42 | 11°47 | 11°33 | 27°35 27°35 | T 7 |
| W 8 T 9 | 19 1 19 19 5 16 | 15°26'57 16°24'09 | 27°22 11 × 732 | 29°20 1 Ω 15 | 0 Ⅲ 26 1°17 | 19° 4 19°46 | 26°43 26°55 | 10° 3 10°10 | 26°27 26°30 | 16°33 16°34 | 18°59 19° 0 | 11°38 11°31 | 11°44 11°41 | 11°40 11°46 | 27°35 27°34 | W 8 T 9 |
| F 10 | 19 9 12 | 10°24'09 17°21'21 | 26° 9 | 3° 7 | 2° 9 | 20°28 | 20° 33 | 10°18 | 26°32 | 16°34 | 19° 0 | 11°22 | 11°38 | 11°53 | 27°34 | F 10 |
| S 11 | 19 13 9 | 18°18'34 | 11 궁 7 | 4°57 | 3° 1 | 21° 9 | 27°18 | 10°25 | 26°35 | 16°34 | 19° 1 | 11°11 | 11°35 | 12° 0 | 27°33 | S 11 |
| S 12 | 19 17 5 | 19°15'46 | 26°18 | 6°45 | 3°54 | 21°51 | 27°29 | 10°32 | 26°37 | 16°35 | 19° 2 | 11° 0 | 11°32 | 12° 6 | 27°33 | S 12 |
| M13 | 19 21 2 | 20°12'58 | 11≈31 | 8°31 | 4°48 | 22°33 | 27°41 | 10°40 | 26°40 | 16°35 | 19° 3 | 10°51 | 11°28 | 12°13 | 27°32 | M13 |
| T 14 | 19 24 58 | 21°10'10 | 26°36 | 10°15 | 5°42 | 23°15 | 27°52 | 10°47 | 26°42 | 16°35 | 19° 4 | 10°43 | 11°25 | 12°20 | 27°32 | T 14 |
| W15 | 19 28 55 | 22° 7'22 | 11) 23 | 11°57 | 6°36 | 23°56 | 28° 4 | 10°55 | 26°44 | 16°35 | 19° 4 | 10°39 | 11°22 | 12°27 | 27°31 | W15 |
| T 16 | 19 32 51 | 23° 4'35 | 25°47 | 13°36 | 7°31 | 24°38 | 28°16 | 11° 2 | 26°46 | 16°35 | 19° 5 | 10°36 | 11°19 | 12°33 | 27°30 | T 16 |
| F 17 S 18 | 19 36 48 19 40 45 | 24° 1'48 24°59'02 | 9 Ƴ 47 23°22 | 15°14 16°50 | 8°27 9°23 | 25°19 26° 0 | 28°27 28°39 | 11°10 11°17 | 26°49 26°51 | 16°36 16°36 | 19° 6 19° 6 | 10°D36 10°R36 | 11°16 11°13 | 12°40 12°47 | 27°29 27°28 | F 17 S 18 |
| | | | | | | | | | | | | | | | | |
| S 19 | 19 44 41 | 25°56'16 | 6 8 34 | 18°24 | 10°19 | 26°42 | 28°51 | 11°25 | 26°53 | 16°36 | 19° 7 | 10°35 | 11° 9 | 12°53 | 27°27 | S 19 |
| M20 T 21 | 19 48 38 19 52 34 | 26°53'30 27°50'46 | 19°27 2 Ⅱ 4 | 19°55 21°25 | 11°16 12°14 | 27°23 28° 4 | 29° 3 29°15 | 11°32 11°40 | 26°55 26°57 | 16°36 16°R36 | 19° 8 19° 8 | 10°33 10°29 | 11° 6 11° 3 | 13° 0 13° 7 | 27°26 27°25 | M20 T 21 |
| W22 | 19 56 31 | 28°48'01 | 14°28 | 21°52 | 13°12 | 28°45 | 29°27 | 11°48 | 26°59 | 16°36 | 19° 9 | 10°29 | 11° 0 | 13°13 | 27°24 | W22 |
| T 23 | 20 0 27 | 29°45'18 | 26°41 | 24°17 | 14°10 | 29°27 | 29°39 | 11°55 | 27° 1 | 16°36 | 19° 9 | 10°13 | 10°57 | 13°20 | 27°23 | T 23 |
| F 24 | 20 4 24 | 0 Ω 42'35 | 89647 | 25°41 | 15° 8 | 095 8 | 29°51 | 12° 3 | 27° 3 | 16°36 | 19°10 | 10° 1 | 10°53 | 13°27 | 27°22 | F 24 |
| S 25 | 20 8 20 | 1°39'52 | 20°47 | 27° 2 | 16° 7 | 0°49 | 0Mp 4 | 12°11 | 27° 5 | 16°35 | 19°10 | 9°49 | 10°50 | 13°34 | 27°21 | S 25 |
| S 26 | 20 12 17 | 2°37'10 | 2 Ω 41 | 28°20 | 17° 7 | 1°30 | 0°16 | 12°18 | 27° 7 | 16°35 | 19°11 | 9°37 | 10°47 | 13°40 | 27°19 | S 26 |
| M27 | 20 16 14 | 3°34'28 | 14°33 | 29°37 | 18° 6 | 2°11 | 0°28 | 12°26 | 27° 9 | 16°35 | 19°11 | 9°25 | 10°44 | 13°47 | 27°18 | M27 |
| T 28 | 20 20 10 | 4°31'46 | 26°22 | 0 m 51 | 19° 6 | 2°51 | 0°40 | 12°34 | 27°11 | 16°35 | 19°12 | 9°16 | 10°41 | 13°54 | 27°16 | T 28 |
| W29 | 20 24 7 | 5°29'05 | 8 Mp 12 | 2° 3 | 20° 7 21° 7 | 3°32 | 0°53 | 12°41 | 27°12 27°14 | 16°35 | 19°12 | 9° 9 9° 5 | 10°38 | 14° 0 | 27°15 27°13 | W29 |
| T 30 F 31 | 20 28 3 20 32 0 | 6°26'25 7 Ω 23'44 | 20° 5 2 <u>0</u> 4 | 3°12 4 m 18 | 22 I 8 | 4°13 4 © 53 | 1° 5 1 m 18 | 12°49 12 Ω 57 | 27 8 16 | 16°34 16 ° 34 | 19°13 19 8 13 | 9° 3 | 10°34 10 ° 31 | 14° 7 14 Ω 14 | 27*13 27 ¥ 12 | T 30 F 31 |
| 1. 21 | 20 32 0 | 1062344 | ∠ == 4 | 4111/10 | 2211 8 | درون+ | ס בי עוו ב | 14063/ | 2/010 | 10 34 | 19013 | 913 | 10 1 31 | 140614 | 2/ 八 12 | 1. 21 |

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|------|----------|-------------------|-----------------|---------------|-------|-------|---------------|----------------|-------|----------------|----------------|---------------|----------------|-----------------|---------------|------|
| Day | Sid.t | 0 | D | ğ | φ | δ | 4 | ħ |)ф(| ¥ | В | U | ಬ | Ç | ę, | Day |
| S 1 | 20 35 56 | 8 Ω 21'04 | 14 º 13 | 5 m 23 | 23耳10 | 5934 | 1 Mp 30 | 13 Ω 4 | 27817 | 16°R34 | 19 8 14 | 9°D 3 | 10 Y 28 | 14 \O 20 | 27°R10 | S 1 |
| S 2 | 20 39 53 | 9°18'25 | 26°37 | 6°24 | 24°11 | 6°15 | 1°43 | 13°12 | 27°19 | 16 Y 33 | 19°14 | 9 Υ 4 | 10°25 | 14°27 | 27) 9 | S 2 |
| M 3 | 20 43 49 | 10°15'46 | 9 ™ 20 | 7°22 | 25°13 | 6°55 | 1°55 | 13°20 | 27°21 | 16°33 | 19°14 | 9°R 4 | 10°22 | 14°34 | 27° 7 | M 3 |
| T 4 | 20 47 46 | 11°13'07 | 22°27 | 8°18 | 26°15 | 7°35 | 2° 8 | 13°28 | 27°22 | 16°32 | 19°15 | 9° 4 | 10°18 | 14°41 | 27° 5 | T 4 |
| W 5 | 20 51 43 | 12°10'29 | 6 ₹ 1 | 9°10 | 27°17 | 8°16 | 2°20 | 13°35 | 27°23 | 16°32 | 19°15 | 9° 1 | 10°15 | 14°47 | 27° 3 | W 5 |
| T 6 | 20 55 39 | 13° 7'52 | 20° 4 | 10° 0 | 28°20 | 8°56 | 2°33 | 13°43 | 27°25 | 16°31 | 19°15 | 8°57 | 10°12 | 14°54 | 27° 2 | T 6 |
| F 7 | 20 59 36 | 14° 5'15 | 4 궁 36 | 10°45 | 29°23 | 9°36 | 2°46 | 13°51 | 27°26 | 16°31 | 19°16 | 8°50 | 10° 9 | 15° 1 | 27° 0 | F 7 |
| S 8 | 21 3 32 | 15° 2'38 | 19°31 | 11°28 | 0926 | 10°16 | 2°58 | 13°59 | 27°28 | 16°30 | 19°16 | 8°43 | 10° 6 | 15° 7 | 26°58 | S 8 |
| S 9 | 21 7 29 | 16° 0'03 | 4≈43 | 12° 6 | 1°30 | 10°57 | 3°11 | 14° 6 | 27°29 | 16°30 | 19°16 | 8°35 | 10° 3 | 15°14 | 26°56 | S 9 |
| M10 | 21 11 25 | 16°57'28 | 20° 1 | 12°41 | 2°33 | 11°37 | 3°24 | 14°14 | 27°30 | 16°29 | 19°16 | 8°28 | 9°59 | 15°21 | 26°54 | M10 |
| T 11 | 21 15 22 | 17°54'54 | 5) 14 | 13°12 | 3°37 | 12°17 | 3°37 | 14°22 | 27°31 | 16°28 | 19°16 | 8°23 | 9°56 | 15°27 | 26°52 | T 11 |
| W12 | 21 19 18 | 18°52'20 | 20°13 | 13°38 | 4°41 | 12°56 | 3°50 | 14°30 | 27°32 | 16°28 | 19°17 | 8°19 | 9°53 | 15°34 | 26°50 | W12 |
| T 13 | 21 23 15 | 19°49'48 | 4 Υ 49 | 14° 0 | 5°46 | 13°36 | 4° 2 | 14°37 | 27°33 | 16°27 | 19°17 | 8°D18 | 9°50 | 15°41 | 26°47 | T 13 |
| F 14 | 21 27 12 | 20°47'18 | 18°59 | 14°17 | 6°50 | 14°16 | 4°15 | 14°45 | 27°34 | 16°26 | 19°17 | 8°18 | 9°47 | 15°48 | 26°45 | F 14 |
| S 15 | 21 31 8 | 21°44'48 | 2842 | 14°30 | 7°55 | 14°56 | 4°28 | 14°53 | 27°35 | 16°25 | 19°17 | 8°19 | 9°44 | 15°54 | 26°43 | S 15 |
| S 16 | 21 35 5 | 22°42'20 | 15°59 | 14°37 | 9° 0 | 15°36 | 4°41 | 15° 0 | 27°36 | 16°25 | 19°17 | 8°20 | 9°40 | 16° 1 | 26°41 | S 16 |
| M17 | 21 39 1 | 23°39'53 | 28°52 | 14°R40 | 10° 6 | 16°15 | 4°54 | 15° 8 | 27°37 | 16°24 | 19°17 | 8°R20 | 9°37 | 16° 8 | 26°39 | M17 |
| T 18 | 21 42 58 | 24°37'28 | 11 II 27 | 14°37 | 11°11 | 16°55 | 5° 7 | 15°16 | 27°38 | 16°23 | 19°17 | 8°19 | 9°34 | 16°14 | 26°36 | T 18 |
| W19 | 21 46 54 | 25°35'04 | 23°45 | 14°28 | 12°17 | 17°34 | 5°20 | 15°23 | 27°39 | 16°22 | 19°17 | 8°16 | 9°31 | 16°21 | 26°34 | W19 |
| T 20 | 21 50 51 | 26°32'42 | 5953 | 14°14 | 13°23 | 18°14 | 5°33 | 15°31 | 27°40 | 16°21 | 19°R17 | 8°10 | 9°28 | 16°28 | 26°32 | T 20 |
| F 21 | 21 54 47 | 27°30'21 | 17°52 | 13°55 | 14°29 | 18°53 | 5°46 | 15°39 | 27°40 | 16°20 | 19°17 | 8° 4 | 9°24 | 16°34 | 26°29 | F 21 |
| S 22 | 21 58 44 | 28°28'01 | 29°45 | 13°30 | 15°35 | 19°33 | 5°59 | 15°46 | 27°41 | 16°19 | 19°17 | 7°57 | 9°21 | 16°41 | 26°27 | S 22 |
| S 23 | 22 2 41 | 29°25'43 | 11 £ 36 | 12°59 | 16°41 | 20°12 | 6°12 | 15°54 | 27°41 | 16°18 | 19°17 | 7°49 | 9°18 | 16°48 | 26°24 | S 23 |
| M24 | 22 6 37 | 0 m 23′25 | 23°26 | 12°24 | 17°48 | 20°51 | 6°25 | 16° 2 | 27°42 | 16°17 | 19°17 | 7°43 | 9°15 | 16°54 | 26°22 | M24 |
| T 25 | 22 10 34 | 1°21'10 | 5 m /18 | 11°44 | 18°55 | 21°30 | 6°38 | 16° 9 | 27°42 | 16°16 | 19°17 | 7°38 | 9°12 | 17° 1 | 26°19 | T 25 |
| W26 | 22 14 30 | 2°18'55 | 17°12 | 11° 0 | 20° 2 | 22° 9 | 6°51 | 16°17 | 27°43 | 16°15 | 19°17 | 7°34 | 9° 9 | 17° 8 | 26°17 | W26 |
| T 27 | 22 18 27 | 3°16'42 | 29°11 | 10°13 | 21° 9 | 22°48 | 7° 4 | 16°24 | 27°43 | 16°14 | 19°17 | 7°32 | 9° 5 | 17°15 | 26°14 | T 27 |
| F 28 | 22 22 23 | 4°14'30 | 11 ≏ 18 | 9°22 | 22°16 | 23°27 | 7°17 | 16°32 | 27°44 | 16°13 | 19°16 | 7°D32 | 9° 2 | 17°21 | 26°11 | F 28 |
| S 29 | 22 26 20 | 5°12'19 | 23°35 | 8°30 | 23°23 | 24° 6 | 7°30 | 16°39 | 27°44 | 16°12 | 19°16 | 7°33 | 8°59 | 17°28 | 26° 9 | S 29 |
| S 30 | 22 30 16 | 6°10'09 | 6M 5 | 7°36 | 24°31 | 24°45 | 7°43 | 16°47 | 27°44 | 16°11 | 19°16 | 7°34 | 8°56 | 17°35 | 26° 6 | S 30 |
| M31 | 22 34 13 | 7 m) 8'01 | 18 M .51 | 6 m 43 | 25939 | 25924 | 7 m 56 | 16 Ω 54 | 27844 | 16 Y 9 | 19 8 16 | 7 Y 36 | 8 Ƴ 53 | 17 Ω 41 | 26 米 3 | M31 |

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| Day | Sid.t | 0 | D | ğ | Ŷ | ♂ | 4 | ħ |)f(| 卉 | В | ß | ß | Ç | , k | Day |
|------|----------|-------------------|-----------------------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|------|
| T 1 | 22 38 10 | 8 m) 5'54 | 1 √ 57 | 5°R51 | 269547 | 269 3 | 8 m) 9 | 17 Ω 2 | 27844 | 16°R 8 | 19°R16 | 7°R37 | 8 Ƴ 50 | 17 Ω 48 | 26°R 1 | T 1 |
| W 2 | 22 42 6 | 9° 3'48 | 15°27 | 5 m) 1 | 27°55 | 26°41 | 8°22 | 17° 9 | 27°44 | 16 ℃ 7 | 19 8 15 | 7 Ƴ 37 | 8°46 | 17°55 | 25 米 58 | W 2 |
| T 3 | 22 46 3 | 10° 1'43 | 29°20 | 4°14 | 29° 3 | 27°20 | 8°35 | 17°16 | 27°R44 | 16° 6 | 19°15 | 7°36 | 8°43 | 18° 1 | 25°55 | T 3 |
| F 4 | 22 49 59 | 10°59'40 | 13 る 39 | 3°32 | 0 Ω 11 | 27°58 | 8°48 | 17°24 | 27°44 | 16° 4 | 19°15 | 7°33 | 8°40 | 18° 8 | 25°52 | F 4 |
| S 5 | 22 53 56 | 11°57'38 | 28°19 | 2°55 | 1°20 | 28°37 | 9° 1 | 17°31 | 27°44 | 16° 3 | 19°14 | 7°30 | 8°37 | 18°15 | 25°50 | S 5 |
| S 6 | 22 57 52 | 12°55'37 | 13 ≈ 17 | 2°25 | 2°28 | 29°15 | 9°15 | 17°38 | 27°44 | 16° 2 | 19°14 | 7°27 | 8°34 | 18°21 | 25°47 | S 6 |
| M 7 | 23 1 49 | 13°53'37 | 28°24 | 2° 1 | 3°37 | 29°54 | 9°28 | 17°46 | 27°44 | 16° 0 | 19°14 | 7°24 | 8°30 | 18°28 | 25°44 | M 7 |
| T 8 | 23 5 45 | 14°51'39 | 13 米 30 | 1°45 | 4°46 | 0 Ω 32 | 9°41 | 17°53 | 27°44 | 15°59 | 19°13 | 7°22 | 8°27 | 18°35 | 25°41 | T 8 |
| W 9 | 23 9 42 | 15°49'42 | 28°27 | 1°D37 | 5°55 | 1°10 | 9°54 | 18° 0 | 27°44 | 15°58 | 19°13 | 7°20 | 8°24 | 18°42 | 25°38 | W 9 |
| T 10 | 23 13 39 | 16°47'48 | 13 Υ 7 | 1°38 | 7° 4 | 1°48 | 10° 7 | 18° 7 | 27°43 | 15°56 | 19°13 | 7°D20 | 8°21 | 18°48 | 25°36 | T 10 |
| F 11 | 23 17 35 | 17°45'55 | 27°24 | 1°47 | 8°13 | 2°26 | 10°20 | 18°14 | 27°43 | 15°55 | 19°12 | 7°21 | 8°18 | 18°55 | 25°33 | F 11 |
| S 12 | 23 21 32 | 18°44'04 | 11814 | 2° 4 | 9°23 | 3° 4 | 10°33 | 18°21 | 27°43 | 15°53 | 19°12 | 7°22 | 8°15 | 19° 2 | 25°30 | S 12 |
| S 13 | 23 25 28 | 19°42'15 | 24°38 | 2°31 | 10°32 | 3°42 | 10°46 | 18°28 | 27°42 | 15°52 | 19°11 | 7°24 | 8°11 | 19°8 | 25°27 | S 13 |
| M14 | 23 29 25 | 20°40'28 | 7 Ⅲ 37 | 3° 6 | 11°42 | 4°20 | 10°59 | 18°35 | 27°42 | 15°51 | 19°11 | 7°25 | 8° 8 | 19°15 | 25°24 | M14 |
| T 15 | 23 33 21 | 21°38'43 | 20°14 | 3°49 | 12°52 | 4°58 | 11°12 | 18°42 | 27°41 | 15°49 | 19°10 | 7°R25 | 8° 5 | 19°22 | 25°21 | T 15 |
| W16 | 23 37 18 | 22°37'00 | 2933 | 4°40 | 14° 2 | 5°36 | 11°24 | 18°49 | 27°40 | 15°48 | 19°10 | 7°25 | 8° 2 | 19°28 | 25°18 | W16 |
| T 17 | 23 41 14 | 23°35'19 | 14°39 | 5°39 | 15°12 | 6°14 | 11°37 | 18°56 | 27°40 | 15°46 | 19° 9 | 7°24 | 7°59 | 19°35 | 25°15 | T 17 |
| F 18 | 23 45 11 | 24°33'40 | 26°36 | 6°45 | 16°22 | 6°51 | 11°50 | 19° 3 | 27°39 | 15°45 | 19° 8 | 7°22 | 7°56 | 19°42 | 25°12 | F 18 |
| S 19 | 23 49 8 | 25°32'03 | 8 Ω 27 | 7°57 | 17°32 | 7°29 | 12° 3 | 19° 9 | 27°38 | 15°43 | 19° 8 | 7°21 | 7°52 | 19°48 | 25°10 | S 19 |
| S 20 | 23 53 4 | 26°30'28 | 20°17 | 9°16 | 18°43 | 8° 6 | 12°16 | 19°16 | 27°37 | 15°42 | 19° 7 | 7°19 | 7°49 | 19°55 | 25° 7 | S 20 |
| M21 | 23 57 1 | 27°28'55 | 2MD 9 | 10°40 | 19°53 | 8°44 | 12°29 | 19°23 | 27°37 | 15°40 | 19° 7 | 7°18 | 7°46 | 20° 2 | 25° 4 | M21 |
| T 22 | 0 0 57 | 28°27'24 | 14° 4 | 12° 9 | 21° 4 | 9°21 | 12°42 | 19°30 | 27°36 | 15°38 | 19° 6 | 7°16 | 7°43 | 20° 8 | 25° 1 | T 22 |
| W23 | 0 4 54 | 29°25'55 | 26° 7 | 13°42 | 22°14 | 9°58 | 12°54 | 19°36 | 27°35 | 15°37 | 19° 5 | 7°16 | 7°40 | 20°15 | 24°58 | W23 |
| T 24 | 0 8 50 | 0 ჲ 24'27 | 8 ≏ 17 | 15°19 | 23°25 | 10°36 | 13° 7 | 19°43 | 27°34 | 15°35 | 19° 5 | 7°D16 | 7°36 | 20°22 | 24°55 | T 24 |
| F 25 | 0 12 47 | 1°23'02 | 20°38 | 16°59 | 24°36 | 11°13 | 13°20 | 19°49 | 27°33 | 15°34 | 19° 4 | 7°16 | 7°33 | 20°29 | 24°52 | F 25 |
| S 26 | 0 16 43 | 2°21'38 | 3 M .10 | 18°42 | 25°47 | 11°50 | 13°33 | 19°56 | 27°32 | 15°32 | 19° 3 | 7°16 | 7°30 | 20°35 | 24°49 | S 26 |
| S 27 | 0 20 40 | 3°20'16 | 15°54 | 20°26 | 26°58 | 12°27 | 13°45 | 20° 2 | 27°30 | 15°30 | 19° 3 | 7°17 | 7°27 | 20°42 | 24°46 | S 27 |
| M28 | 0 24 37 | 4°18'56 | 28°54 | 22°13 | 28°10 | 13° 4 | 13°58 | 20° 8 | 27°29 | 15°29 | 19° 2 | 7°17 | 7°24 | 20°49 | 24°44 | M28 |
| T 29 | 0 28 33 | 5°17'38 | 12 🗷 8 | 24° 1 | 29°21 | 13°40 | 14°11 | 20°14 | 27°28 | 15°27 | 19° 1 | 7°17 | 7°21 | 20°55 | 24°41 | T 29 |
| W30 | 0 32 30 | 6 ₽ 16'22 | 25 × ⁷ 40 | 25 Mp 50 | 0 m 32 | 14 Ω 17 | 14 Mp 23 | 20 Ω 21 | 27 8 27 | 15 ℃ 25 | 19 8 0 | 7 ℃ 17 | 7 Υ 17 | 21& 2 | 24) 38 | W30 |

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|------|---------|------------------|----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|------|
| T 1 | 0 36 26 | 7 ≙ 15'07 | 9 3 29 | 27 m 39 | 1 m) 44 | 14 Ω 54 | 14 Mp 36 | 20 Ω 27 | 27°R26 | 15°R24 | 18°R59 | 7 Υ 17 | 7 Υ 14 | 21& 9 | 24°R35 | T 1 |
| F 2 | 0 40 23 | 8°13'53 | 23°35 | 29°29 | 2°55 | 15°31 | 14°48 | 20°33 | 27 8 24 | 15 Y 22 | 18 8 59 | 7°17 | 7°11 | 21°15 | 24) 32 | F 2 |
| S 3 | 0 44 19 | 9°12'42 | 7≈58 | 1 ≏ 19 | 4° 7 | 16° 7 | 15° 1 | 20°39 | 27°23 | 15°21 | 18°58 | 7°18 | 7° 8 | 21°22 | 24°30 | S 3 |
| S 4 | 0 48 16 | 10°11'32 | 22°33 | 3° 9 | 5°19 | 16°44 | 15°13 | 20°45 | 27°21 | 15°19 | 18°57 | 7°18 | 7° 5 | 21°29 | 24°27 | S 4 |
| M 5 | 0 52 12 | 11°10'23 | 7 ∺ 16 | 4°59 | 6°31 | 17°20 | 15°25 | 20°51 | 27°20 | 15°17 | 18°56 | 7°18 | 7° 2 | 21°35 | 24°24 | M 5 |
| T 6 | 0 56 9 | 12° 9'17 | 22° 1 | 6°48 | 7°43 | 17°56 | 15°38 | 20°56 | 27°18 | 15°16 | 18°55 | 7°18 | 6°58 | 21°42 | 24°21 | T 6 |
| W 7 | 1 0 6 | 13° 8'12 | 6 Υ 42 | 8°37 | 8°55 | 18°33 | 15°50 | 21° 2 | 27°17 | 15°14 | 18°54 | 7°R19 | 6°55 | 21°49 | 24°19 | W 7 |
| T 8 | 1 4 2 | 14° 7'09 | 21°11 | 10°25 | 10° 7 | 19° 9 | 16° 2 | 21° 8 | 27°15 | 15°12 | 18°54 | 7°18 | 6°52 | 21°55 | 24°16 | T 8 |
| F 9 | 1 7 59 | 15° 6'08 | 5 8 24 | 12°13 | 11°19 | 19°45 | 16°14 | 21°14 | 27°14 | 15°11 | 18°53 | 7°18 | 6°49 | 22° 2 | 24°13 | F 9 |
| S 10 | 1 11 55 | 16° 5'10 | 19°14 | 14° 0 | 12°32 | 20°21 | 16°27 | 21°19 | 27°12 | 15° 9 | 18°52 | 7°17 | 6°46 | 22° 9 | 24°11 | S 10 |
| S 11 | 1 15 52 | 17° 4'14 | 2 Ⅱ 41 | 15°46 | 13°44 | 20°57 | 16°39 | 21°25 | 27°10 | 15° 7 | 18°51 | 7°16 | 6°42 | 22°16 | 24° 8 | S 11 |
| M12 | 1 19 48 | 18° 3'20 | 15°45 | 17°32 | 14°56 | 21°33 | 16°51 | 21°30 | 27° 8 | 15° 6 | 18°50 | 7°14 | 6°39 | 22°22 | 24° 6 | M12 |
| T 13 | 1 23 45 | 19° 2'28 | 28°26 | 19°17 | 16° 9 | 22° 8 | 17° 3 | 21°35 | 27° 7 | 15° 4 | 18°49 | 7°13 | 6°36 | 22°29 | 24° 3 | T 13 |
| W14 | 1 27 41 | 20° 1'38 | 109548 | 21° 1 | 17°22 | 22°44 | 17°15 | 21°41 | 27° 5 | 15° 2 | 18°48 | 7°12 | 6°33 | 22°36 | 24° 0 | W14 |
| T 15 | 1 31 38 | 21° 0'51 | 22°55 | 22°44 | 18°34 | 23°20 | 17°27 | 21°46 | 27° 3 | 15° 1 | 18°47 | 7°D12 | 6°30 | 22°42 | 23°58 | T 15 |
| F 16 | 1 35 35 | 22° 0'06 | 4Ω 52 | 24°27 | 19°47 | 23°55 | 17°38 | 21°51 | 27° 1 | 14°59 | 18°46 | 7°13 | 6°27 | 22°49 | 23°55 | F 16 |
| S 17 | 1 39 31 | 22°59'24 | 16°43 | 26° 9 | 21° 0 | 24°31 | 17°50 | 21°56 | 26°59 | 14°57 | 18°45 | 7°14 | 6°23 | 22°56 | 23°53 | S 17 |
| S 18 | 1 43 28 | 23°58'43 | 28°33 | 27°50 | 22°13 | 25° 6 | 18° 2 | 22° 1 | 26°57 | 14°56 | 18°44 | 7°15 | 6°20 | 23° 2 | 23°51 | S 18 |
| M19 | 1 47 24 | 24°58'05 | 10 m 27 | 29°30 | 23°26 | 25°41 | 18°14 | 22° 6 | 26°55 | 14°54 | 18°43 | 7°17 | 6°17 | 23° 9 | 23°48 | M19 |
| T 20 | 1 51 21 | 25°57'29 | 22°27 | 1 M .10 | 24°39 | 26°16 | 18°25 | 22°11 | 26°53 | 14°52 | 18°42 | 7°18 | 6°14 | 23°16 | 23°46 | T 20 |
| W21 | 1 55 17 | 26°56'55 | 4 ₽ 38 | 2°49 | 25°52 | 26°51 | 18°37 | 22°15 | 26°51 | 14°51 | 18°41 | 7°R18 | 6°11 | 23°22 | 23°44 | W21 |
| T 22 | 1 59 14 | 27°56'23 | 17° 2 | 4°27 | 27° 6 | 27°26 | 18°48 | 22°20 | 26°49 | 14°49 | 18°40 | 7°18 | 6° 7 | 23°29 | 23°41 | T 22 |
| F 23 | 2 3 10 | 28°55'53 | 29°40 | 6° 4 | 28°19 | 28° 1 | 19° 0 | 22°24 | 26°47 | 14°47 | 18°39 | 7°17 | 6° 4 | 23°36 | 23°39 | F 23 |
| S 24 | 2 7 7 | 29°55'25 | 12 M 33 | 7°41 | 29°32 | 28°36 | 19°11 | 22°29 | 26°45 | 14°46 | 18°38 | 7°14 | 6° 1 | 23°42 | 23°37 | S 24 |
| S 25 | 2 11 3 | 0M55'00 | 25°40 | 9°17 | 0 ჲ 46 | 29°11 | 19°22 | 22°33 | 26°43 | 14°44 | 18°37 | 7°11 | 5°58 | 23°49 | 23°35 | S 25 |
| M26 | 2 15 0 | 1°54'36 | 9 ∡ 2 | 10°53 | 1°59 | 29°45 | 19°33 | 22°38 | 26°41 | 14°43 | 18°36 | 7° 7 | 5°55 | 23°56 | 23°33 | M26 |
| T 27 | 2 18 57 | 2°54'14 | 22°36 | 12°28 | 3°13 | 0 m 20 | 19°45 | 22°42 | 26°38 | 14°41 | 18°35 | 7° 3 | 5°52 | 24° 2 | 23°31 | T 27 |
| W28 | 2 22 53 | 3°53'54 | 6 ප 21 | 14° 2 | 4°26 | 0°54 | 19°56 | 22°46 | 26°36 | 14°40 | 18°34 | 7° 0 | 5°48 | 24° 9 | 23°29 | W28 |
| T 29 | 2 26 50 | 4°53'35 | 20°16 | 15°36 | 5°40 | 1°29 | 20° 7 | 22°50 | 26°34 | 14°38 | 18°33 | 6°58 | 5°45 | 24°16 | 23°27 | T 29 |
| F 30 | 2 30 46 | 5°53'19 | 4≈19 | 17° 9 | 6°54 | 2° 3 | 20°17 | 22°54 | 26°32 | 14°36 | 18°31 | 6°D57 | 5°42 | 24°22 | 23°25 | F 30 |
| S 31 | 2 34 43 | 6M53'03 | 18 ≈ 29 | 18 M .42 | 8 요 7 | 2 m 37 | 20 m 28 | 22 N 58 | 26 8 29 | 14 Y 35 | 18 8 30 | 6 Υ 58 | 5 Ƴ 39 | 24 N 29 | 23 米 23 | S 31 |

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| S 1 | 2 38 39 | 7ML52'50 | 2) (44 | 20 M 14 | 9 ≙ 21 | 3 m p 11 | 20 m 39 | 23 Q 1 | 26°R27 | 14°R33 | 18°R29 | 6 Υ 59 | 5 Υ 36 | 24€36 | 23°R21 | S 1 |
| M 2 | 2 42 36 | 8°52'38 | 17° 1 | 21°46 | 10°35 | 3°45 | 20°50 | 23° 5 | 26 8 25 | 14 Y 32 | 18 8 28 | 7° 1 | 5°33 | 24°42 | 23 米 19 | M 2 |
| T 3 | 2 46 32 | 9°52'27 | 1 Υ 19 | 23°17 | 11°49 | 4°18 | 21° 0 | 23° 9 | 26°22 | 14°30 | 18°27 | 7°R 2 | 5°29 | 24°49 | 23°17 | T 3 |
| W 4 | 2 50 29 | 10°52'18 | 15°33 | 24°47 | 13° 3 | 4°52 | 21°11 | 23°12 | 26°20 | 14°29 | 18°26 | 7° 1 | 5°26 | 24°56 | 23°16 | W 4 |
| T 5 | 2 54 26 | 11°52'12 | 29°40 | 26°17 | 14°17 | 5°26 | 21°21 | 23°16 | 26°18 | 14°28 | 18°25 | 7° 0 | 5°23 | 25° 3 | 23°14 | T 5 |
| F 6 | 2 58 22 | 12°52'07 | 13 8 35 | 27°46 | 15°31 | 5°59 | 21°31 | 23°19 | 26°15 | 14°26 | 18°24 | 6°56 | 5°20 | 25° 9 | 23°12 | F 6 |
| S 7 | 3 2 19 | 13°52'03 | 27°14 | 29°15 | 16°45 | 6°32 | 21°41 | 23°22 | 26°13 | 14°25 | 18°23 | 6°51 | 5°17 | 25°16 | 23°11 | S 7 |
| S 8 | 3 6 15 | 14°52'02 | 10耳35 | 0 ∡ 144 | 17°59 | 7° 6 | 21°52 | 23°25 | 26°10 | 14°23 | 18°21 | 6°44 | 5°13 | 25°23 | 23° 9 | S 8 |
| M 9 | 3 10 12 | 15°52'03 | 23°36 | 2°12 | 19°14 | 7°39 | 22° 2 | 23°28 | 26° 8 | 14°22 | 18°20 | 6°37 | 5°10 | 25°29 | 23° 8 | M 9 |
| T 10 | 3 14 8 | 16°52'06 | 69917 | 3°39 | 20°28 | 8°12 | 22°11 | 23°31 | 26° 6 | 14°21 | 18°19 | 6°31 | 5° 7 | 25°36 | 23° 7 | T 10 |
| W11 | 3 18 5 | 17°52'11 | 18°40 | 5° 6 | 21°42 | 8°45 | 22°21 | 23°34 | 26° 3 | 14°19 | 18°18 | 6°26 | 5° 4 | 25°43 | 23° 5 | W11 |
| T 12 | 3 22 2 | 18°52'18 | 0 Ω 49 | 6°32 | 22°56 | 9°17 | 22°31 | 23°36 | 26° 1 | 14°18 | 18°17 | 6°22 | 5° 1 | 25°49 | 23° 4 | T 12 |
| F 13 | 3 25 58 | 19°52'27 | 12°46 | 7°57 | 24°11 | 9°50 | 22°41 | 23°39 | 25°58 | 14°17 | 18°16 | 6°20 | 4°58 | 25°56 | 23° 3 | F 13 |
| S 14 | 3 29 55 | 20°52'38 | 24°37 | 9°22 | 25°25 | 10°22 | 22°50 | 23°41 | 25°56 | 14°15 | 18°15 | 6°D20 | 4°54 | 26° 3 | 23° 1 | S 14 |
| S 15 | 3 33 51 | 21°52'51 | 6 m 26 | 10°46 | 26°40 | 10°55 | 22°59 | 23°44 | 25°53 | 14°14 | 18°14 | 6°21 | 4°51 | 26° 9 | 23° 0 | S 15 |
| M16 | 3 37 48 | 22°53'06 | 18°20 | 12° 9 | 27°54 | 11°27 | 23° 9 | 23°46 | 25°51 | 14°13 | 18°12 | 6°22 | 4°48 | 26°16 | 22°59 | M16 |
| T 17 | 3 41 44 | 23°53'23 | 0 <u>ჲ</u> 23 | 13°31 | 29° 9 | 11°59 | 23°18 | 23°48 | 25°48 | 14°12 | 18°11 | 6°R23 | 4°45 | 26°23 | 22°58 | T 17 |
| W18 | 3 45 41 | 24°53'42 | 12°40 | 14°52 | 0 M 23 | 12°31 | 23°27 | 23°50 | 25°46 | 14°10 | 18°10 | 6°23 | 4°42 | 26°29 | 22°57 | W18 |
| T 19 | 3 49 37 | 25°54'03 | 25°13 | 16°13 | 1°38 | 13° 3 | 23°36 | 23°52 | 25°43 | 14° 9 | 18° 9 | 6°21 | 4°39 | 26°36 | 22°56 | T 19 |
| F 20 | 3 53 34 | 26°54'25 | 8 M 7 | 17°32 | 2°53 | 13°35 | 23°45 | 23°54 | 25°41 | 14° 8 | 18° 8 | 6°17 | 4°35 | 26°43 | 22°55 | F 20 |
| S 21 | 3 57 30 | 27°54'50 | 21°20 | 18°50 | 4° 7 | 14° 6 | 23°54 | 23°56 | 25°38 | 14° 7 | 18° 7 | 6°11 | 4°32 | 26°49 | 22°55 | S 21 |
| S 22 | 4 1 27 | 28°55'16 | 4 ₹ 52 | 20° 6 | 5°22 | 14°38 | 24° 2 | 23°57 | 25°36 | 14° 6 | 18° 6 | 6° 2 | 4°29 | 26°56 | 22°54 | S 22 |
| M23 | 4 5 24 | 29°55'43 | 18°41 | 21°20 | 6°37 | 15° 9 | 24°11 | 23°59 | 25°33 | 14° 5 | 18° 5 | 5°53 | 4°26 | 27° 3 | 22°53 | M23 |
| T 24 | 4 9 20 | 0 х 56′13 | 2 ප 43 | 22°33 | 7°52 | 15°40 | 24°19 | 24° 0 | 25°31 | 14° 4 | 18° 4 | 5°44 | 4°23 | 27° 9 | 22°53 | T 24 |
| W25 | 4 13 17 | 1°56'43 | 16°53 | 23°44 | 9° 7 | 16°11 | 24°27 | 24° 2 | 25°28 | 14° 3 | 18° 3 | 5°35 | 4°19 | 27°16 | 22°52 | W25 |
| T 26 | 4 17 13 | 2°57'15 | 1≈ 6 | 24°52 | 10°21 | 16°42 | 24°35 | 24° 3 | 25°26 | 14° 2 | 18° 1 | 5°29 | 4°16 | 27°23 | 22°52 | T 26 |
| F 27 | 4 21 10 | 3°57'48 | 15°19 | 25°57 | 11°36 | 17°12 | 24°43 | 24° 4 | 25°23 | 14° 1 | 18° 0 | 5°25 | 4°13 | 27°29 | 22°51 | F 27 |
| S 28 | 4 25 6 | 4°58'22 | 29°29 | 27° 0 | 12°51 | 17°43 | 24°51 | 24° 5 | 25°21 | 14° 0 | 17°59 | 5°D24 | 4°10 | 27°36 | 22°51 | S 28 |
| S 29 | 4 29 3 | 5°58'58 | 13) 35 | 27°59 | 14° 6 | 18°13 | 24°59 | 24° 6 | 25°18 | 13°59 | 17°58 | 5°24 | 4° 7 | 27°43 | 22°50 | S 29 |
| M30 | 4 33 0 | 6 ₹ 159'34 | 27) 35 | 28 ৴ 53 | 15 M 21 | 18 M)43 | 25 m) 7 | 24⋒ 6 | 25 8 16 | 13 Y 58 | 17 8 57 | 5 ℃ 24 | 4 Υ 4 | 27 Ω 49 | 22 米 50 | M30 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)Å(| 并 | В | Ŋ | Ω | Ç | ķ | Day |
|--------------|--------------------|-----------------------------|--------------------------|--------------------------|-----------------|-----------------------|------------------|----------------|----------------|-------------------------|----------------|-----------------------|-----------------------|----------------|----------------|--------------|
| T 1 | 4 36 56 | 8 ∡ 0'11 | 11 Y 29 | 29 × 744 | 16 M .36 | 19 m)13 | 25 m) 14 | 24 Ω 7 | 25°R14 | 13°R58 | 17°R56 | 5°R24 | 4Υ 0 | 27 Q 56 | 22°R50 | T 1 |
| W 2 | 4 40 53 | 9° 0'50 | 25°16 | 0 궁 29 | 17°51 | 19°43 | 25°21 | 24° 7 | 25811 | 13 Y 57 | 17 8 55 | 5 Υ 23 | 3°57 | 28° 3 | 22 米 50 | W 2 |
| T 3 | 4 44 49 | 10° 1'30 | 8 8 56 | 1° 8 | 19° 6 | 20°12 | 25°29 | 24° 8 | 25° 9 | 13°56 | 17°54 | 5°18 | 3°54 | 28° 9 | 22°50 | T 3 |
| F 4 | 4 48 46 | 11° 2'11 | 22°26 | 1°41 | 20°21 | 20°42 | 25°36 | 24° 8 | 25° 6 | 13°55 | 17°53 | 5°11 | 3°51 | 28°16 | 22°D50 | F 4 |
| S 5 | 4 52 42 | 12° 2'53 | 5 Ⅱ 44 | 2° 6 | 21°36 | 21°11 | 25°43 | 24° 8 | 25° 4 | 13°55 | 17°52 | 5° 1 | 3°48 | 28°23 | 22°50 | S 5 |
| S 6 | 4 56 39 | 13° 3'36 | 18°49 | 2°24 | 22°51 | 21°40 | 25°49 | 24°R 8 | 25° 2 | 13°54 | 17°51 | 4°50 | 3°45 | 28°29 | 22°50 | S 6 |
| M 7 | 5 0 35 | 14° 4'21 | 1939 | 2°R32 | 24° 6 | 22° 9 | 25°56 | 24° 8 | 24°59 | 13°53 | 17°50 | 4°37 | 3°41 | 28°36 | 22°50 | M 7 |
| T 8 | 5 4 32 | 15° 5'07 | 14°14 | 2°31 | 25°21 | 22°38 | 26° 3 | 24° 8 | 24°57 | 13°53 | 17°49 | 4°25 | 3°38 | 28°43 | 22°50 | T 8 |
| W 9 | 5 8 29 | 16° 5'55 | 26°33 | 2°20 | 26°36 | 23° 6 | 26° 9 | 24° 8 | 24°55 | 13°52 | 17°48 | 4°14 | 3°35 | 28°49 | 22°50 | W 9 |
| T 10 | 5 12 25 | 17° 6'43 | 8 Ω 39 | 1°57 | 27°51 | 23°35 | 26°15 | 24° 7 | 24°53 | 13°51 | 17°47 | 4° 5 | 3°32 | 28°56 | 22°51 | T 10 |
| F 11 | 5 16 22 | 18° 7'33 | 20°35 | 1°23 | 29° 7 | 24° 3 | 26°21 | 24° 7 | 24°50 | 13°51 | 17°46 | 3°59 | 3°29 | 29° 3 | 22°51 | F 11 |
| S 12 | 5 20 18 | 19° 8'24 | 2 Mp 25 | 0°38 | 0 ≯ 22 | 24°31 | 26°27 | 24° 6 | 24°48 | 13°50 | 17°45 | 3°55 | 3°25 | 29° 9 | 22°51 | S 12 |
| S 13 | 5 24 15 | 20° 9'17 | 14°13 | 29 х 43 | 1°37 | 24°58 | 26°33 | 24° 5 | 24°46 | 13°50 | 17°44 | 3°54 | 3°22 | 29°16 | 22°52 | S 13 |
| M14 | 5 28 11 | 21°10'10 | 26° 5 | 28°38 | 2°52 | 25°26 | 26°38 | 24° 5 | 24°44 | 13°50 | 17°43 | 3°D54 | 3°19 | 29°23 | 22°52 | M14 |
| T 15 | 5 32 8 | 22°11'05 | 8 요 7 | 27°25 | 4° 7 | 25°53 | 26°44 | 24° 4 | 24°42 | 13°49 | 17°42 | 3°R54 | 3°16 | 29°29 | 22°53 | T 15 |
| W16 | 5 36 4 | 23°12'02 | 20°24 | 26° 6 | 5°23 | 26°20 | 26°49 | 24° 3 | 24°40 | 13°49 | 17°41 | 3°53 | 3°13 | 29°36 | 22°54 | W16 |
| T 17 | 5 40 1 | 24°12'59 | 3M 0 | 24°43 | 6°38 | 26°47 | 26°54 | 24° 1 | 24°37 | 13°48 | 17°41 | 3°50 | 3°10 | 29°43 | 22°54 | T 17 |
| F 18 | 5 43 58 | 25°13'57 | 16° 0 | 23°20 | 7°53 | 27°13 | 26°59 | 24° 0 | 24°35 | 13°48 | 17°40 | 3°44 | 3° 6 | 29°49 | 22°55 | F 18 |
| S 19 | 5 47 54 | 26°14'57 | 29°26 | 22° 0 | 9° 8 | 27°40 | 27° 4 | 23°59 | 24°33 | 13°48 | 17°39 | 3°36 | 3° 3 | 29°56 | 22°56 | S 19 |
| S 20 | 5 51 51 | 27°15'58 | 13 × 16 | 20°44 | 10°24 | 28° 6 | 27° 8 | 23°57 | 24°31 | 13°48 | 17°38 | 3°25 | 3° 0 | 0 m y 3 | 22°57 | S 20 |
| M21 | 5 55 47 | 28°16'59 | 27°29 | 19°35 | 11°39 | 28°32 | 27°13 | 23°56 | 24°29 | 13°48 | 17°37 | 3°12 | 2°57 | 0° 9 | 22°58 | M21 |
| T 22 | 5 59 44 | 29°18'02 | 11 궁 58 | 18°35 | 12°54 | 28°57 | 27°17 | 23°54 | 24°27 | 13°47 | 17°36 | 3° 0 | 2°54 | 0°16 | 22°59 | T 22 |
| W23 | 6 3 40 | 0중19'05 | 26°36 | 17°45 | 14°10 | 29°22 | 27°21 | 23°52 | 24°26 | 13°47 | 17°36 | 2°49 | 2°51 | 0°23 | 23° 0 | W23 |
| T 24 | 6 7 37 | 1°20'08 | 11≈16 | 17° 6 | 15°25 | 29°47 | 27°25 | 23°50 | 24°24 | 13°47 | 17°35 | 2°40 | 2°47 | 0°30 | 23° 1 | T 24 |
| F 25 S 26 | 6 11 34 6 15 30 | 2°21'12 3°22'16 | 25°51 10) (16 | 16°39 16°22 | 16°40 17°56 | 0 ჲ 12 0°37 | 27°29 27°32 | 23°48 23°46 | 24°22 24°20 | 13°47 13°D47 | 17°34 17°33 | 2°34 2°30 | 2°44 2°41 | 0°36 0°43 | 23° 2 23° 4 | F 25 S 26 |
| | | | | _ | | | | | | | | | | | _ | |
| S 27 | 6 19 27 | 4°23'20 | 24°27 | 16°D15 | 19°11 | 1° 1 | 27°35 | 23°44 | 24°18 | 13°47 | 17°33 | 2°29 | 2°38 | 0°50 | 23° 5 | S 27 |
| M28 | 6 23 23 | 5°24'25 | 8 Υ 24 | 16°19 | 20°26 | 1°25 | 27°39 | 23°41 | 24°17 | 13°47 | 17°32 | 2°29 | 2°35 | 0°56 | 23° 6 | M28 |
| T 29 | 6 27 20 | 6°25'30 | 22° 6 | 16°31 | 21°42 | 1°48 | 27°42 | 23°39 | 24°15 | 13°47 | 17°31 | 2°29 | 2°31 | 1° 3 | 23° 8 | T 29 |
| W30 | 6 31 16 | 7°26'35 ° ⋜ 27'40 | 5 8 36 | 16°52 17 ×7 21 | 22°57 | 2°11 | 27°44 | 23°36 | 24°13 | 13°47 13 ° 48 | 17°31 | 2°27 2 Ƴ 22 | 2°28 2 Ƴ 25 | 1°10 | 23° 9 | W30 |
| T 31 | 6 35 13 | 8 ට 27'40 | 18 8 54 | 1/ X '21 | 24 × 12 | 2 ≏ 34 | 27 Mp 47 | 23 Ω 34 | 24812 | 15.1.48 | 17 8 30 | 2°¥°22 | 2.1.72 | 1 Mp 16 | 23 米 11 | T 31 |

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|------|---------|------------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------|----------------|------|
| F 1 | 6 39 9 | 9 ට 28'45 | 2 I 0 | 17 ∡ 756 | 25 × 28 | 2 ≏ 57 | 27 m 50 | 23°R31 | 24°R10 | 13 Y 48 | 17°R29 | 2°R14 | 2 Υ 22 | 1 m 23 | 23) 12 | F 1 |
| S 2 | 6 43 6 | 10°29'51 | 14°56 | 18°37 | 26°43 | 3°19 | 27°52 | 23 N 28 | 24 8 9 | 13°48 | 17829 | 2 Υ 3 | 2°19 | 1°30 | 23°14 | S 2 |
| S 3 | 6.47 3 | 11°30'56 | 27°40 | 19°24 | 27°58 | 3°41 | 27°54 | 23°25 | 24° 7 | 13°48 | 17°28 | 1°50 | 2°16 | 1°36 | 23°16 | S 3 |
| M 4 | 6 50 59 | 12°32'02 | 109513 | 20°16 | 29°14 | 4° 3 | 27°56 | 23°22 | 24° 6 | 13°49 | 17°27 | 1°35 | 2°12 | 1°43 | 23°17 | M 4 |
| T 5 | 6 54 56 | 13°33'09 | 22°35 | 21°11 | 0 සි29 | 4°24 | 27°57 | 23°19 | 24° 4 | 13°49 | 17°27 | 1°22 | 2° 9 | 1°50 | 23°19 | T 5 |
| W 6 | 6 58 52 | 14°34'15 | 4Ω46 | 22°11 | 1°45 | 4°45 | 27°59 | 23°16 | 24° 3 | 13°49 | 17°26 | 1° 9 | 2° 6 | 1°56 | 23°21 | W 6 |
| T 7 | 7 2 49 | 15°35'22 | 16°47 | 23°14 | 3° 0 | 5° 6 | 28° 0 | 23°13 | 24° 2 | 13°50 | 17°26 | 0°59 | 2° 3 | 2° 3 | 23°23 | T 7 |
| F 8 | 7 6 45 | 16°36'29 | 28°40 | 24°20 | 4°15 | 5°26 | 28° 1 | 23° 9 | 24° 1 | 13°50 | 17°25 | 0°51 | 2° 0 | 2°10 | 23°25 | F 8 |
| S 9 | 7 10 42 | 17°37'36 | 10 m 28 | 25°28 | 5°31 | 5°46 | 28° 2 | 23° 6 | 23°59 | 13°51 | 17°25 | 0°47 | 1°57 | 2°16 | 23°27 | S 9 |
| S 10 | 7 14 38 | 18°38'43 | 22°15 | 26°39 | 6°46 | 6° 6 | 28° 3 | 23° 2 | 23°58 | 13°51 | 17°24 | 0°45 | 1°53 | 2°23 | 23°29 | S 10 |
| M11 | 7 18 35 | 19°39'51 | 4 º 5 | 27°52 | 8° 2 | 6°25 | 28° 4 | 22°59 | 23°57 | 13°52 | 17°24 | 0°D45 | 1°50 | 2°29 | 23°31 | M11 |
| T 12 | 7 22 32 | 20°40'58 | 16° 4 | 29° 7 | 9°17 | 6°44 | 28° 4 | 22°55 | 23°56 | 13°52 | 17°23 | 0°R45 | 1°47 | 2°36 | 23°33 | T 12 |
| W13 | 7 26 28 | 21°42'06 | 28°18 | 0 궁 23 | 10°32 | 7° 2 | 28°R 4 | 22°51 | 23°55 | 13°53 | 17°23 | 0°45 | 1°44 | 2°43 | 23°35 | W13 |
| T 14 | 7 30 25 | 22°43'15 | 10 M 51 | 1°41 | 11°48 | 7°20 | 28° 4 | 22°47 | 23°54 | 13°54 | 17°23 | 0°43 | 1°41 | 2°49 | 23°38 | T 14 |
| F 15 | 7 34 21 | 23°44'23 | 23°49 | 3° 1 | 13° 3 | 7°37 | 28° 4 | 22°43 | 23°53 | 13°54 | 17°22 | 0°39 | 1°37 | 2°56 | 23°40 | F 15 |
| S 16 | 7 38 18 | 24°45'32 | 7 √ 14 | 4°21 | 14°19 | 7°54 | 28° 4 | 22°40 | 23°52 | 13°55 | 17°22 | 0°33 | 1°34 | 3° 3 | 23°42 | S 16 |
| S 17 | 7 42 14 | 25°46'40 | 21° 9 | 5°43 | 15°34 | 8°11 | 28° 3 | 22°35 | 23°51 | 13°56 | 17°22 | 0°24 | 1°31 | 3° 9 | 23°45 | S 17 |
| M18 | 7 46 11 | 26°47'49 | 5 군 31 | 7° 5 | 16°49 | 8°27 | 28° 2 | 22°31 | 23°51 | 13°56 | 17°21 | 0°14 | 1°28 | 3°16 | 23°47 | M18 |
| T 19 | 7 50 7 | 27°48'58 | 20°15 | 8°29 | 18° 5 | 8°43 | 28° 1 | 22°27 | 23°50 | 13°57 | 17°21 | 0° 4 | 1°25 | 3°23 | 23°50 | T 19 |
| W20 | 7 54 4 | 28°50'06 | 5≈14 | 9°54 | 19°20 | 8°58 | 28° 0 | 22°23 | 23°49 | 13°58 | 17°21 | 29 米 54 | 1°22 | 3°29 | 23°52 | W20 |
| T 21 | 7 58 1 | 29°51'13 | 20°18 | 11°19 | 20°36 | 9°13 | 27°59 | 22°19 | 23°49 | 13°59 | 17°20 | 29°47 | 1°18 | 3°36 | 23°55 | T 21 |
| F 22 | 8 1 57 | 0≈52'21 | 5) 18 | 12°45 | 21°51 | 9°27 | 27°57 | 22°14 | 23°48 | 14° 0 | 17°20 | 29°42 | 1°15 | 3°43 | 23°57 | F 22 |
| S 23 | 8 5 54 | 1°53'27 | 20° 5 | 14°12 | 23° 7 | 9°41 | 27°55 | 22°10 | 23°47 | 14° 1 | 17°20 | 29°39 | 1°12 | 3°49 | 24° 0 | S 23 |
| S 24 | 8 9 50 | 2°54'33 | 4 Υ34 | 15°39 | 24°22 | 9°54 | 27°54 | 22° 5 | 23°47 | 14° 2 | 17°20 | 29°D39 | 1° 9 | 3°56 | 24° 3 | S 24 |
| M25 | 8 13 47 | 3°55'38 | 18°42 | 17° 8 | 25°37 | 10° 6 | 27°51 | 22° 1 | 23°47 | 14° 3 | 17°20 | 29°40 | 1° 6 | 4° 3 | 24° 5 | M25 |
| T 26 | 8 17 43 | 4°56'42 | 2 8 28 | 18°37 | 26°53 | 10°18 | 27°49 | 21°56 | 23°46 | 14° 4 | 17°20 | 29°R41 | 1° 3 | 4° 9 | 24° 8 | T 26 |
| W27 | 8 21 40 | 5°57'45 | 15°54 | 20° 6 | 28° 8 | 10°30 | 27°47 | 21°52 | 23°46 | 14° 5 | 17°19 | 29°40 | 0°59 | 4°16 | 24°11 | W27 |
| T 28 | 8 25 37 | 6°58'47 | 29° 2 | 21°36 | 29°24 | 10°41 | 27°44 | 21°47 | 23°46 | 14° 6 | 17°19 | 29°38 | 0°56 | 4°23 | 24°14 | T 28 |
| F 29 | 8 29 33 | 7°59'49 | 11 Ⅱ 54 | 23° 7 | 0≈39 | 10°51 | 27°41 | 21°43 | 23°45 | 14° 7 | 17°19 | 29°33 | 0°53 | 4°29 | 24°17 | F 29 |
| S 30 | 8 33 30 | 9° 0'49 | 24°32 | 24°38 | 1°54 | 11° 1 | 27°38 | 21°38 | 23°45 | 14° 8 | 17°19 | 29°26 | 0°50 | 4°36 | 24°20 | S 30 |
| S 31 | 8 37 26 | 10≈ 1'49 | 6959 | 26 궁 11 | 3≈10 | 11 ≏ 10 | 27 m 35 | 21 £ 33 | 23 8 45 | 14 Υ 10 | 17 8 19 | 29 米 17 | 0Υ 47 | 4 Mp 43 | 24) 23 | S 31 |

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|------|----------|------------------|----------------|------------------|-----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------------|-----------------|------|
| M 1 | 8 41 23 | 11≈ 2'48 | 199516 | 27 3 43 | 4≈25 | 11 ≏ 19 | 27°R31 | 21°R28 | 23°D45 | 14 Y 11 | 17°D19 | 29°R 7 | 0 Υ 43 | 4 m 49 | 24) (26 | M 1 |
| T 2 | 8 45 19 | 12° 3'46 | $1\Omega 24$ | 29°16 | 5°40 | 11°27 | 27 m 28 | $21\Omega_{24}$ | 23 8 45 | 14°12 | 17 8 19 | 28) 58 | 0°40 | 4°56 | 24°29 | T 2 |
| W 3 | 8 49 16 | 13° 4'43 | 13°25 | 0≈50 | 6°56 | 11°35 | 27°24 | 21°19 | 23°45 | 14°13 | 17°19 | 28°49 | 0°37 | 5° 3 | 24°32 | W 3 |
| T 4 | 8 53 12 | 14° 5'39 | 25°19 | 2°25 | 8°11 | 11°41 | 27°20 | 21°14 | 23°45 | 14°15 | 17°19 | 28°43 | 0°34 | 5° 9 | 24°35 | T 4 |
| F 5 | 8 57 9 | 15° 6'34 | 7 m) 9 | 4° 0 | 9°26 | 11°48 | 27°16 | 21° 9 | 23°45 | 14°16 | 17°19 | 28°38 | 0°31 | 5°16 | 24°38 | F 5 |
| S 6 | 9 1 6 | 16° 7'28 | 18°56 | 5°36 | 10°42 | 11°53 | 27°12 | 21° 4 | 23°46 | 14°17 | 17°19 | 28°35 | 0°28 | 5°23 | 24°41 | S 6 |
| S 7 | 9 5 2 | 17° 8'21 | 0 ჲ 44 | 7°13 | 11°57 | 11°58 | 27° 7 | 20°59 | 23°46 | 14°19 | 17°20 | 28°D35 | 0°24 | 5°29 | 24°44 | S 7 |
| M 8 | 9 8 59 | 18° 9'14 | 12°36 | 8°50 | 13°12 | 12° 2 | 27° 2 | 20°54 | 23°46 | 14°20 | 17°20 | 28°36 | 0°21 | 5°36 | 24°48 | M 8 |
| T 9 | 9 12 55 | 19°10'06 | 24°35 | 10°28 | 14°28 | 12° 6 | 26°58 | 20°50 | 23°47 | 14°22 | 17°20 | 28°37 | 0°18 | 5°43 | 24°51 | T 9 |
| W10 | 9 16 52 | 20°10'57 | 6 M 47 | 12° 6 | 15°43 | 12° 8 | 26°53 | 20°45 | 23°47 | 14°23 | 17°20 | 28°39 | 0°15 | 5°49 | 24°54 | W10 |
| T 11 | 9 20 48 | 21°11'47 | 19°17 | 13°46 | 16°58 | 12°10 | 26°48 | 20°40 | 23°48 | 14°25 | 17°20 | 28°R40 | 0°12 | 5°56 | 24°58 | T 11 |
| F 12 | 9 24 45 | 22°12'37 | 2 ,7 9 | 15°26 | 18°14 | 12°12 | 26°42 | 20°35 | 23°48 | 14°26 | 17°21 | 28°39 | 0° 9 | 6° 3 | 25° 1 | F 12 |
| S 13 | 9 28 41 | 23°13'26 | 15°27 | 17° 7 | 19°29 | 12°R12 | 26°37 | 20°30 | 23°49 | 14°28 | 17°21 | 28°37 | 0° 5 | 6° 9 | 25° 4 | S 13 |
| S 14 | 9 32 38 | 24°14'13 | 29°14 | 18°49 | 20°44 | 12°12 | 26°31 | 20°25 | 23°49 | 14°29 | 17°21 | 28°34 | 0° 2 | 6°16 | 25° 8 | S 14 |
| M15 | 9 36 35 | 25°15'00 | 13 る 29 | 20°31 | 21°59 | 12°11 | 26°26 | 20°20 | 23°50 | 14°31 | 17°21 | 28°29 | 29 米 59 | 6°23 | 25°11 | M15 |
| T 16 | 9 40 31 | 26°15'46 | 28°11 | 22°14 | 23°15 | 12°10 | 26°20 | 20°15 | 23°51 | 14°33 | 17°22 | 28°24 | 29°56 | 6°29 | 25°15 | T 16 |
| W17 | 9 44 28 | 27°16'31 | 13≈12 | 23°58 | 24°30 | 12° 7 | 26°14 | 20°10 | 23°51 | 14°34 | 17°22 | 28°19 | 29°53 | 6°36 | 25°18 | W17 |
| T 18 | 9 48 24 | 28°17'14 | 28°25 | 25°43 | 25°45 | 12° 4 | 26° 8 | 20° 6 | 23°52 | 14°36 | 17°22 | 28°16 | 29°49 | 6°43 | 25°22 | T 18 |
| F 19 | 9 52 21 | 29°17'56 | 13 米 39 | 27°29 | 27° 1 | 12° 0 | 26° 1 | 20° 1 | 23°53 | 14°38 | 17°23 | 28°13 | 29°46 | 6°49 | 25°25 | F 19 |
| S 20 | 9 56 17 | 0 ¥ 18'37 | 28°45 | 29°16 | 28°16 | 11°55 | 25°55 | 19°56 | 23°54 | 14°39 | 17°23 | 28°D13 | 29°43 | 6°56 | 25°29 | S 20 |
| S 21 | 10 0 14 | 1°19'16 | 13 Y 33 | 1) 3 | 29°31 | 11°50 | 25°49 | 19°51 | 23°55 | 14°41 | 17°24 | 28°13 | 29°40 | 7° 3 | 25°32 | S 21 |
| M22 | 10 4 10 | 2°19'53 | 27°58 | 2°51 | 0) (46 | 11°43 | 25°42 | 19°47 | 23°56 | 14°43 | 17°24 | 28°15 | 29°37 | 7° 9 | 25°36 | M22 |
| T 23 | 10 8 7 | 3°20'29 | 11858 | 4°40 | 2° 1 | 11°36 | 25°35 | 19°42 | 23°57 | 14°45 | 17°24 | 28°16 | 29°34 | 7°16 | 25°40 | T 23 |
| W24 | 10 12 4 | 4°21'03 | 25°32 | 6°30 | 3°17 | 11°28 | 25°29 | 19°37 | 23°58 | 14°47 | 17°25 | 28°17 | 29°30 | 7°23 | 25°43 | W24 |
| T 25 | 10 16 0 | 5°21'35 | 8 Ⅲ 43 | 8°20 | 4°32 | 11°20 | 25°22 | 19°33 | 24° 0 | 14°48 | 17°25 | 28°R18 | 29°27 | 7°29 | 25°47 | T 25 |
| F 26 | 10 19 57 | 6°22'06 | 21°32 | 10°11 | 5°47 | 11°10 | 25°15 | 19°28 | 24° 1 | 14°50 | 17°26 | 28°17 | 29°24 | 7°36 | 25°51 | F 26 |
| S 27 | 10 23 53 | 7°22'35 | 499 3 | 12° 3 | 7° 2 | 11° 0 | 25° 8 | 19°23 | 24° 2 | 14°52 | 17°27 | 28°15 | 29°21 | 7°42 | 25°54 | S 27 |
| S 28 | 10 27 50 | 8°23'02 | 16°20 | 13°55 | 8°17 | 10°49 | 25° 0 | 19°19 | 24° 4 | 14°54 | 17°27 | 28°12 | 29°18 | 7°49 | 25°58 | S 28 |
| M29 | 10 31 46 | 9) 23'27 | 28926 | 15) (48 | 9 ∺ 32 | 10 ≏ 37 | 24 Mp 53 | 19 Ω 14 | 248 5 | 14 Y 56 | 17828 | 28 米 9 | 29 米 15 | 7 ₯ 56 | 26) 2 | M29 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ [™] | 4 | ħ |)∤(| ¥ | Р | ₽. | ß | Ç | ģ | Day |
|--------------|----------------------|------------------------------|------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|--------------------|-------------------------|------------------------|--------------|
| T 1 | 10 35 43 | 10) 23'50 | 10 Ω 23 | 17) (41 | 10)(47 | 10°R25 | 24°R46 | 19°R10 | 24 8 6 | 14 Y 58 | 17828 | 28°R 6 | 29 米 11 | 8Mm, 2 | 26 米 5 | T 1 |
| W 2 | 10 39 39 | 11°24'11 | 22°16 | 19°34 | 12° 3 | 10 ♀ 12 | 24 Mp 38 | 19⋒ 6 | 24° 8 | 15° 0 | 17°29 | 28 米 3 | 29° 8 | 8° 9 | 26° 9 | W 2 |
| T 3 | 10 43 36 | 12°24'31 | 4 Mp 5 | 21°27 | 13°18 | 9°58 | 24°31 | 19° 1 | 24° 9 | 15° 2 | 17°30 | 28° 1 | 29° 5 | 8°16 | 26°13 | T 3 |
| F 4 | 10 47 33 | 13°24'49 | 15°53 | 23°19 | 14°33 | 9°43 | 24°23 | 18°57 | 24°11 | 15° 4 | 17°30 | 28° 0 | 29° 2 | 8°22 | 26°17 | F 4 |
| S 5 | 10 51 29 | 14°25'05 | 27°42 | 25°11 | 15°48 | 9°27 | 24°16 | 18°53 | 24°13 | 15° 6 | 17°31 | 28°D 0 | 28°59 | 8°29 | 26°20 | S 5 |
| S 6 | 10 55 26 | 15°25'20 | 9 ॒ 35 | 27° 3 | 17° 3 | 9°11 | 24° 8 | 18°49 | 24°14 | 15° 8 | 17°32 | 28° 0 | 28°55 | 8°36 | 26°24 | S 6 |
| M 7 | 10 59 22 | 16°25'33 | 21°33 | 28°53 | 18°18 | 8°55 | 24° 0 | 18°45 | 24°16 | 15°10 | 17°32 | 28° 1 | 28°52 | 8°42 | 26°28 | M 7 |
| T 8 | 11 3 19 | 17°25'44 | 3 M .39 | 0 Υ 42 | 19°33 | 8°37 | 23°53 | 18°41 | 24°18 | 15°12 | 17°33 | 28° 2 | 28°49 | 8°49 | 26°32 | T 8 |
| W 9 | 11 7 15 | 18°25'54 | 15°57 | 2°28 | 20°48 | 8°19 | 23°45 | 18°37 | 24°20 | 15°14 | 17°34 | 28° 3 | 28°46 | 8°56 | 26°36 | W 9 |
| T 10 | 11 11 12 | 19°26'03 | 28°30 | 4°13 | 22° 3 | 8° 0 | 23°37 | 18°33 | 24°21 | 15°16 | 17°35 | 28° 4 | 28°43 | 9° 2 | 26°39 | T 10 |
| F 11 | 11 15 8 | 20°26'10 | 11 🗷 21 | 5°54 | 23°18 | 7°41 | 23°29 | 18°29 | 24°23 | 15°18 | 17°35 | 28° 4 | 28°40 | 9° 9 | 26°43 | F 11 |
| S 12 | 11 19 5 | 21°26'15 | 24°33 | 7°32 | 24°32 | 7°21 | 23°22 | 18°25 | 24°25 | 15°20 | 17°36 | 28°R 4 | 28°36 | 9°16 | 26°47 | S 12 |
| S 13 | 11 23 1 | 22°26'19 | 8 云 10 | 9° 7 | 25°47 | 7° 1 | 23°14 | 18°22 | 24°27 | 15°22 | 17°37 | 28° 4 | 28°33 | 9°22 | 26°51 | S 13 |
| M14 | 11 26 58 | 23°26'21 | 22°11 | 10°36 | 27° 2 | 6°40 | 23° 6 | 18°18 | 24°29 | 15°24 | 17°38 | 28° 4 | 28°30 | 9°29 | 26°55 | M14 |
| T 15 | 11 30 55 | 24°26'22 | 6≈37 | 12° 1 | 28°17 | 6°19 | 22°58 | 18°15 | 24°31 | 15°27 | 17°39 | 28° 3 | 28°27 | 9°36 | 26°59 | T 15 |
| W16 | 11 34 51 | 25°26'21 | 21°25 | 13°20 | 29°32 | 5°57 | 22°50 | 18°11 | 24°33 | 15°29 | 17°40 | 28° 3 | 28°24 | 9°42 | 27° 2 | W16 |
| T 17 | 11 38 48 | 26°26'18 | 6) €27 | 14°33 | 0 Υ 47 2° 2 | 5°35 | 22°42 | 18° 8 | 24°36 | 15°31 | 17°41 | 28° 3 | 28°20 | 9°49 | 27° 6 | T 17 F 18 |
| F 18 S 19 | 11 42 44 11 46 41 | 27°26'14 28°26'07 | 21°37 6 ° 44 | 15°40 16°39 | 3°17 | 5°13 4°50 | 22°35 22°27 | 18° 5 18° 2 | 24°38 24°40 | 15°33 15°35 | 17°42 17°42 | 28° 3 28° 3 | 28°17 28°14 | 9°56 10° 2 | 27°10 27°14 | S 19 |
| | | | | | | | | | | | | | | | | |
| S 20 | 11 50 37 | 29°25'59 | 21°41 | 17°31 | 4°31 | 4°27 | 22°19 | 17°59 | 24°42 | 15°37 | 17°43 | 28° 3 | 28°11 | 10° 9 | 27°18 | S 20 |
| M21 | 11 54 34 | 0 Υ 25'49 | 6818 | 18°15 | 5°46 | 4° 4 | 22°11 | 17°56 | 24°45 | 15°40 | 17°44 | 28° 2 | 28° 8 | 10°16 | 27°22 | M21 |
| T 22 | 11 58 30 | 1°25'36 | 20°31 | 18°52 | 7° 1 | 3°41 | 22° 4 | 17°53 | 24°47 | 15°42 | 17°45 | 28° 2 | 28° 5 | 10°22 | 27°26 | T 22 |
| W23 T 24 | 12 2 27 12 6 24 | 2°25'21 3°25'05 | 4 Ⅱ 16 17°35 | 19°20 19°40 | 8°16 9°30 | 3°17 2°54 | 21°56 21°49 | 17°50 17°47 | 24°49 24°52 | 15°44 15°46 | 17°46 17°47 | 28° 2 28° 1 | 28° 1 27°58 | 10°29 10°35 | 27°29 27°33 | W23 T 24 |
| F 25 | 12 0 24 | 4°24'46 | 0929 | 19°51 | 10°45 | 2°30 | 21°41 | 17°45 | 24°54 | 15°49 | 17°48 | 28°D 1 | 27°55 | 10°33 | 27°37 | F 25 |
| S 26 | 12 10 20 | 5°24'24 | 13° 1 | 19°R55 | 10 43 12° 0 | 2° 6 | 21°34 | 17°43 | 24°57 | 15°51 | 17°49 | 28° 1 | 27°52 | 10°42 | 27°41 | S 26 |
| | | | | | | _ | | | | | | | | | | |
| S 27 | 12 18 13 | 6°24'01 | 25°16 | 19°50 | 13°14 | 1°43 | 21°26 | 17°40 | 24°59 | 15°53 | 17°50 | 28° 1 | 27°49 | 10°55 | 27°45 | S 27 |
| M28 | 12 22 10 | 7°23'35 | 7 Ω 18 | 19°37 | 14°29 | 1°20 | 21°19 | 17°38 | 25° 2 | 15°55 | 17°52 | 28° 2 | 27°46 | 11° 2 | 27°49 | M28 |
| T 29 | 12 26 6 | 8°23'06 | 19°11 | 19°17 | 15°44 | 0°56 | 21°12 | 17°35 | 25° 4 | 15°58 | 17°53 | 28° 3 28° 4 | 27°42 27°39 | 11° 9 | 27°52 27°56 | T 29 |
| W30 T 31 | 12 30 3 12 33 59 | 9°22'36 10 Y 22'03 | 0 Mp 59 12 Mp 47 | 18°51 18 ° 18 | 16°58 18 Y 13 | 0°33 0 ჲ 11 | 21° 5 20 m 57 | 17°33 17 Ω 31 | 25° 7 25 8 10 | 16° 0 16 ° 2 | 17°54 17 8 55 | 28° 4 28 ¥ 5 | 27 ¥ 36 | 11°15 11 m 22 | 27°56 28 ¥ 0 | W30 T 31 |
| 1 31 | 12 33 39 | 10 1 22 03 | 12110/4/ | 10 1 18 | 10 1 13 | 0=411 | 20 IIJ 3 / | 1/0631 | 23010 | 101 2 | 1/033 | 20 八 3 | 2/730 | 11110/22 | 20 7 U | 1 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)∤(| ¥ | В | 'n | v | Ç | ę, | Day |
|------|----------|-------------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|---------------|----------------|----------------|----------------|-----------------|----------------|------|
| F 1 | 12 37 56 | 11 ° 21'29 | 24 Mp 36 | 17°R39 | 19 Y 27 | 29°R48 | 20°R51 | 17°R29 | 25812 | 16 Y 4 | 17 8 56 | 28°R 6 | 27) 33 | 11 m)29 | 28) 4 | F 1 |
| S 2 | 12 41 53 | 12°20'52 | 6 <u>∞</u> 30 | 16 Y 57 | 20°42 | 29 m 26 | 20 m /44 | 17 Ω 27 | 25°15 | 16° 7 | 17°57 | 28 ∺ 6 | 27°30 | 11°35 | 28° 7 | S 2 |
| S 3 | 12 45 49 | 13°20'13 | 18°31 | 16°10 | 21°56 | 29° 4 | 20°37 | 17°26 | 25°18 | 16° 9 | 17°58 | 28° 5 | 27°26 | 11°42 | 28°11 | S 3 |
| M 4 | 12 49 46 | 14°19'32 | 0 M .41 | 15°22 | 23°11 | 28°43 | 20°30 | 17°24 | 25°21 | 16°11 | 17°59 | 28° 3 | 27°23 | 11°49 | 28°15 | M 4 |
| T 5 | 12 53 42 | 15°18'49 | 13° 0 | 14°31 | 24°25 | 28°22 | 20°24 | 17°23 | 25°24 | 16°13 | 18° 1 | 28° 1 | 27°20 | 11°55 | 28°19 | T 5 |
| W 6 | 12 57 39 | 16°18'04 | 25°32 | 13°41 | 25°40 | 28° 1 | 20°17 | 17°21 | 25°26 | 16°16 | 18° 2 | 27°58 | 27°17 | 12° 2 | 28°22 | W 6 |
| T 7 | 13 135 | 17°17'18 | 8 ~ 17 | 12°51 | 26°54 | 27°41 | 20°11 | 17°20 | 25°29 | 16°18 | 18° 3 | 27°55 | 27°14 | 12° 9 | 28°26 | T 7 |
| F 8 | 13 5 32 | 18°16'30 | 21°17 | 12° 2 | 28° 8 | 27°21 | 20° 5 | 17°19 | 25°32 | 16°20 | 18° 4 | 27°53 | 27°11 | 12°15 | 28°30 | F 8 |
| S 9 | 13 9 28 | 19°15'40 | 4 る 32 | 11°16 | 29°23 | 27° 2 | 19°59 | 17°18 | 25°35 | 16°23 | 18° 5 | 27°51 | 27° 7 | 12°22 | 28°33 | S 9 |
| S 10 | 13 13 25 | 20°14'48 | 18° 6 | 10°33 | 0 ප 37 | 26°44 | 19°53 | 17°17 | 25°38 | 16°25 | 18° 6 | 27°D50 | 27° 4 | 12°29 | 28°37 | S 10 |
| M11 | 13 17 22 | 21°13'55 | 1≈57 | 9°53 | 1°51 | 26°26 | 19°47 | 17°16 | 25°41 | 16°27 | 18° 8 | 27°51 | 27° 1 | 12°35 | 28°41 | M11 |
| T 12 | 13 21 18 | 22°12'59 | 16° 7 | 9°18 | 3° 6 | 26° 9 | 19°41 | 17°15 | 25°44 | 16°29 | 18° 9 | 27°52 | 26°58 | 12°42 | 28°44 | T 12 |
| W13 | 13 25 15 | 23°12'02 | 0) €34 | 8°48 | 4°20 | 25°53 | 19°36 | 17°15 | 25°47 | 16°32 | 18°10 | 27°53 | 26°55 | 12°48 | 28°48 | W13 |
| T 14 | 13 29 11 | 24°11'04 | 15°15 | 8°23 | 5°34 | 25°37 | 19°30 | 17°14 | 25°50 | 16°34 | 18°11 | 27°54 | 26°52 | 12°55 | 28°51 | T 14 |
| F 15 | 13 33 8 | 25°10'03 | 0 Υ 5 | 8° 3 | 6°48 | 25°22 | 19°25 | 17°14 | 25°53 | 16°36 | 18°13 | 27°R55 | 26°48 | 13° 2 | 28°55 | F 15 |
| S 16 | 13 37 4 | 26° 9'00 | 14°57 | 7°48 | 8° 3 | 25° 7 | 19°20 | 17°13 | 25°56 | 16°38 | 18°14 | 27°54 | 26°45 | 13° 8 | 28°58 | S 16 |
| S 17 | 13 41 1 | 27° 7'56 | 29°43 | 7°39 | 9°17 | 24°54 | 19°15 | 17°13 | 26° 0 | 16°41 | 18°15 | 27°52 | 26°42 | 13°15 | 29° 2 | S 17 |
| M18 | 13 44 57 | 28° 6'50 | 14 8 17 | 7°D35 | 10°31 | 24°41 | 19°10 | 17°D13 | 26° 3 | 16°43 | 18°17 | 27°48 | 26°39 | 13°22 | 29° 5 | M18 |
| T 19 | 13 48 54 | 29° 5'41 | 28°32 | 7°37 | 11°45 | 24°29 | 19° 5 | 17°13 | 26° 6 | 16°45 | 18°18 | 27°43 | 26°36 | 13°28 | 29° 9 | T 19 |
| W20 | 13 52 51 | 0 8 4'31 | 12Ⅲ22 | 7°44 | 12°59 | 24°17 | 19° 1 | 17°13 | 26° 9 | 16°47 | 18°19 | 27°38 | 26°32 | 13°35 | 29°12 | W20 |
| T 21 | 13 56 47 | 1° 3'19 | 25°47 | 7°55 | 14°13 | 24° 7 | 18°57 | 17°13 | 26°12 | 16°50 | 18°20 | 27°34 | 26°29 | 13°42 | 29°16 | T 21 |
| F 22 | 14 0 44 | 2° 2'04 | 8 9 47 | 8°12 | 15°27 | 23°57 | 18°52 | 17°14 | 26°16 | 16°52 | 18°22 | 27°30 | 26°26 | 13°48 | 29°19 | F 22 |
| S 23 | 14 4 40 | 3° 0'47 | 21°23 | 8°33 | 16°41 | 23°48 | 18°48 | 17°14 | 26°19 | 16°54 | 18°23 | 27°28 | 26°23 | 13°55 | 29°22 | S 23 |
| S 24 | 14 8 37 | 3°59'28 | 3 Ω 40 | 8°59 | 17°55 | 23°40 | 18°45 | 17°15 | 26°22 | 16°56 | 18°24 | 27°D27 | 26°20 | 14° 2 | 29°26 | S 24 |
| M25 | 14 12 33 | 4°58'06 | 15°42 | 9°29 | 19° 9 | 23°32 | 18°41 | 17°15 | 26°25 | 16°58 | 18°26 | 27°28 | 26°17 | 14° 8 | 29°29 | M25 |
| T 26 | 14 16 30 | 5°56'42 | 27°34 | 10° 4 | 20°23 | 23°26 | 18°38 | 17°16 | 26°29 | 17° 1 | 18°27 | 27°29 | 26°13 | 14°15 | 29°32 | T 26 |
| W27 | 14 20 26 | 6°55'17 | 9 ₥ 22 | 10°42 | 21°37 | 23°20 | 18°34 | 17°17 | 26°32 | 17° 3 | 18°28 | 27°31 | 26°10 | 14°22 | 29°35 | W27 |
| T 28 | 14 24 23 | 7°53'49 | 21°10 | 11°24 | 22°51 | 23°15 | 18°31 | 17°18 | 26°35 | 17° 5 | 18°30 | 27°32 | 26° 7 | 14°28 | 29°39 | T 28 |
| F 29 | 14 28 20 | 8°52'18 | 3 ₾ 2 | 12° 9 | 24° 5 | 23°10 | 18°28 | 17°19 | 26°39 | 17° 7 | 18°31 | 27°R32 | 26° 4 | 14°35 | 29°42 | F 29 |
| S 30 | 14 32 16 | 9 8 50'46 | 15 ♀ 3 | 12 Y 59 | 25 8 19 | 23 Mp 7 | 18 m 25 | 17 Ω 20 | 26 8 42 | 17 ⋎ 9 | 18 8 32 | 27 米 30 | 26 米 1 | 14 m /41 | 29 米 45 | S 30 |

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|------|----------|------------------|------------------|----------------|----------------|---------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|-----------------|----------------|------|
| S 1 | 14 36 13 | 10849'12 | 27 ≙ 14 | 13 Y 51 | 26 8 32 | 23°R 4 | 18°R23 | 17 Ω 22 | 26 8 45 | 17 Y 11 | 18 8 34 | 27°R27 | 25) 58 | 14 M)48 | 29) 48 | S 1 |
| M 2 | 14 40 9 | 11°47'36 | 9 M .38 | 14°46 | 27°46 | 23 Mp 2 | 18 M 20 | 17°23 | 26°49 | 17°13 | 18°35 | 27) (21 | 25°54 | 14°55 | 29°51 | M 2 |
| T 3 | 14 44 6 | 12°45'59 | 22°15 | 15°45 | 29° 0 | 23° 1 | 18°18 | 17°25 | 26°52 | 17°15 | 18°36 | 27°14 | 25°51 | 15° 1 | 29°54 | T 3 |
| W 4 | 14 48 2 | 13°44'19 | 5 ₹ 7 | 16°46 | 0 Ⅱ 14 | 23°D 1 | 18°16 | 17°26 | 26°56 | 17°18 | 18°38 | 27° 6 | 25°48 | 15° 8 | 29°57 | W 4 |
| T 5 | 14 51 59 | 14°42'38 | 1 <u>8</u> °12 | 17°51 | 1°27 | 23° 1 | 18°14 | 17°28 | 26°59 | 17°20 | 18°39 | 26°58 | 25°45 | 15°15 | 0 Υ 0 | T 5 |
| F 6 | 14 55 55 | 15°40'55 | 1 る 30 | 18°57 | 2°41 | 23° 2 | 18°12 | 17°30 | 27° 2 | 17°22 | 18°40 | 26°50 | 25°42 | 15°21 | 0° 3 | F 6 |
| S 7 | 14 59 52 | 16°39'11 | 15° 0 | 20° 7 | 3°54 | 23° 4 | 18°11 | 17°32 | 27° 6 | 17°24 | 18°42 | 26°45 | 25°38 | 15°28 | 0° 6 | S 7 |
| S 8 | 15 3 49 | 17°37'25 | 28°41 | 21°19 | 5° 8 | 23° 6 | 18°10 | 17°34 | 27° 9 | 17°26 | 18°43 | 26°41 | 25°35 | 15°35 | 0° 9 | S 8 |
| M 9 | 15 7 45 | 18°35'38 | 12 ≈ 33 | 22°33 | 6°22 | 23°10 | 18° 8 | 17°36 | 27°13 | 17°28 | 18°45 | 26°D39 | 25°32 | 15°41 | 0°12 | M 9 |
| T 10 | 15 11 42 | 19°33'49 | 26°35 | 23°50 | 7°35 | 23°13 | 18° 8 | 17°38 | 27°16 | 17°30 | 18°46 | 26°39 | 25°29 | 15°48 | 0°14 | T 10 |
| W11 | 15 15 38 | 20°31'59 | 10) (47 | 25° 9 | 8°49 | 23°18 | 18° 7 | 17°41 | 27°20 | 17°32 | 18°47 | 26°40 | 25°26 | 15°55 | 0°17 | W11 |
| T 12 | 15 19 35 | 21°30'08 | 25° 7 | 26°31 | 10° 2 | 23°23 | 18° 6 | 17°43 | 27°23 | 17°34 | 18°49 | 26°R41 | 25°23 | 16° 1 | 0°20 | T 12 |
| F 13 | 15 23 31 | 22°28'15 | 9 Υ 32 | 27°54 | 11°16 | 23°29 | 18° 6 | 17°46 | 27°27 | 17°36 | 18°50 | 26°40 | 25°19 | 16° 8 | 0°23 | F 13 |
| S 14 | 15 27 28 | 23°26'20 | 23°59 | 29°20 | 12°29 | 23°36 | 18° 5 | 17°48 | 27°30 | 17°38 | 18°51 | 26°37 | 25°16 | 16°15 | 0°25 | S 14 |
| S 15 | 15 31 24 | 24°24'24 | 8 8 24 | 0 8 48 | 13°43 | 23°43 | 18°D 5 | 17°51 | 27°33 | 17°40 | 18°53 | 26°32 | 25°13 | 16°21 | 0°28 | S 15 |
| M16 | 15 35 21 | 25°22'27 | 22°40 | 2°18 | 14°56 | 23°51 | 18° 6 | 17°54 | 27°37 | 17°41 | 18°54 | 26°25 | 25°10 | 16°28 | 0°30 | M16 |
| T 17 | 15 39 18 | 26°20'28 | 6 Ⅱ 42 | 3°50 | 16° 9 | 24° 0 | 18° 6 | 17°57 | 27°40 | 17°43 | 18°55 | 26°15 | 25° 7 | 16°34 | 0°33 | T 17 |
| W18 | 15 43 14 | 27°18'28 | 20°25 | 5°24 | 17°23 | 24° 9 | 18° 6 | 18° 0 | 27°44 | 17°45 | 18°57 | 26° 5 | 25° 4 | 16°41 | 0°35 | W18 |
| T 19 | 15 47 11 | 28°16'26 | 39546 | 7° 0 | 18°36 | 24°19 | 18° 7 | 18° 3 | 27°47 | 17°47 | 18°58 | 25°55 | 25° 0 | 16°48 | 0°38 | T 19 |
| F 20 | 15 51 7 | 29°14'22 | 16°45 | 8°39 | 19°49 | 24°29 | 18° 8 | 18° 6 | 27°51 | 17°49 | 18°59 | 25°47 | 24°57 | 16°54 | 0°40 | F 20 |
| S 21 | 15 55 4 | 0 Ⅱ 12'17 | 29°21 | 10°19 | 21° 3 | 24°40 | 18° 9 | 18°10 | 27°54 | 17°51 | 19° 1 | 25°41 | 24°54 | 17° 1 | 0°43 | S 21 |
| S 22 | 15 59 0 | 1°10'10 | 11 Ω 39 | 12° 2 | 22°16 | 24°51 | 18°10 | 18°13 | 27°58 | 17°52 | 19° 2 | 25°37 | 24°51 | 17° 8 | 0°45 | S 22 |
| M23 | 16 2 57 | 2° 8'01 | 23°42 | 13°46 | 23°29 | 25° 4 | 18°12 | 18°16 | 28° 1 | 17°54 | 19° 3 | 25°35 | 24°48 | 17°14 | 0°47 | M23 |
| T 24 | 16 6 53 | 3° 5'50 | 5 m 35 | 15°33 | 24°42 | 25°16 | 18°13 | 18°20 | 28° 5 | 17°56 | 19° 5 | 25°D34 | 24°44 | 17°21 | 0°49 | T 24 |
| W25 | 16 10 50 | 4° 3'38 | 17°24 | 17°21 | 25°55 | 25°30 | 18°15 | 18°24 | 28° 8 | 17°58 | 19° 6 | 25°35 | 24°41 | 17°28 | 0°51 | W25 |
| T 26 | 16 14 47 | 5° 1'24 | 29°13 | 19°12 | 27° 8 | 25°43 | 18°17 | 18°28 | 28°12 | 17°59 | 19° 7 | 25°R35 | 24°38 | 17°34 | 0°54 | T 26 |
| F 27 | 16 18 43 | 5°59'08 | 11₽ 8 | 21° 5 | 28°22 | 25°58 | 18°19 | 18°31 | 28°15 | 18° 1 | 19° 9 | 25°34 | 24°35 | 17°41 | 0°56 | F 27 |
| S 28 | 16 22 40 | 6°56'51 | 23°14 | 23° 0 | 29°35 | 26°12 | 18°21 | 18°35 | 28°19 | 18° 3 | 19°10 | 25°31 | 24°32 | 17°48 | 0°58 | S 28 |
| S 29 | 16 26 36 | 7°54'33 | 5 M .34 | 24°56 | 09548 | 26°28 | 18°24 | 18°39 | 28°22 | 18° 4 | 19°11 | 25°25 | 24°29 | 17°54 | 1° 0 | S 29 |
| M30 | 16 30 33 | 8°52'13 | 18°11 | 26°55 | 2° 1 | 26°44 | 18°26 | 18°44 | 28°26 | 18° 6 | 19°13 | 25°17 | 24°25 | 18° 1 | 1° 2 | M30 |
| T 31 | 16 34 29 | 9 Ⅱ 49'51 | 1 才 6 | 28 8 56 | 39913 | 27 Mg 0 | 18 M 29 | 18 Ω 48 | 28 8 29 | 18 Y 8 | 19 8 14 | 25 米 6 | 24) 22 | 18 m) 8 | 1 Υ 3 | T 31 |

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|------|----------|-------------------|----------------|--------|---------------|-----------------|----------------|----------------|----------------|----------------|----------------|-----------------|------------------|-----------------|---------------|------|
| W 1 | 16 38 26 | 10 Ⅱ 47'29 | 14 × 19 | 0Д59 | 49526 | 27 m)17 | 18 M 32 | 18 Ω 52 | 28 8 32 | 18 Y 9 | 19 8 15 | 24°R55 | 24) 19 | 18 M)14 | 1 Υ 5 | W 1 |
| T 2 | 16 42 22 | 11°45'05 | 27°48 | 3° 3 | 5°39 | 27°34 | 18°35 | 18°56 | 28°36 | 18°11 | 19°17 | 24) (43 | 24°16 | 18°21 | 1° 7 | T 2 |
| F 3 | 16 46 19 | 12°42'40 | 11 ろ 30 | 5° 9 | 6°52 | 27°51 | 18°39 | 19° 1 | 28°39 | 18°12 | 19°18 | 24°32 | 24°13 | 18°27 | 1° 9 | F 3 |
| S 4 | 16 50 16 | 13°40'15 | 25°23 | 7°16 | 8° 5 | 28° 9 | 18°42 | 19° 5 | 28°43 | 18°14 | 19°19 | 24°23 | 24°10 | 18°34 | 1°11 | S 4 |
| S 5 | 16 54 12 | 14°37'48 | 9≈22 | 9°25 | 9°18 | 28°28 | 18°46 | 19°10 | 28°46 | 18°15 | 19°20 | 24°17 | 24° 6 | 18°41 | 1°12 | S 5 |
| M 6 | 16 58 9 | 15°35'20 | 23°26 | 11°35 | 10°30 | 28°47 | 18°50 | 19°15 | 28°49 | 18°16 | 19°22 | 24°14 | 24° 3 | 18°47 | 1°14 | M 6 |
| T 7 | 17 2 5 | 16°32'52 | 7) €33 | 13°46 | 11°43 | 29° 6 | 18°54 | 19°19 | 28°53 | 18°18 | 19°23 | 24°12 | 24° 0 | 18°54 | 1°15 | T 7 |
| W 8 | 17 6 2 | 17°30'23 | 21°40 | 15°58 | 12°56 | 29°26 | 18°58 | 19°24 | 28°56 | 18°19 | 19°24 | 24°12 | 23°57 | 19° 1 | 1°17 | W 8 |
| T 9 | 17 9 58 | 18°27'53 | 5 Ƴ 47 | 18°10 | 14° 9 | 29°46 | 19° 2 | 19°29 | 28°59 | 18°21 | 19°25 | 24°12 | 23°54 | 19° 7 | 1°18 | T 9 |
| F 10 | 17 13 55 | 19°25'22 | 19°54 | 20°22 | 15°21 | 0요 7 | 19° 7 | 19°34 | 29° 3 | 18°22 | 19°26 | 24°10 | 23°50 | 19°14 | 1°20 | F 10 |
| S 11 | 17 17 51 | 20°22'51 | 3 8 57 | 22°34 | 16°34 | 0°28 | 19°11 | 19°39 | 29° 6 | 18°23 | 19°28 | 24° 6 | 23°47 | 19°21 | 1°21 | S 11 |
| S 12 | 17 21 48 | 21°20'19 | 17°56 | 24°46 | 17°46 | 0°49 | 19°16 | 19°44 | 29° 9 | 18°24 | 19°29 | 24° 0 | 23°44 | 19°27 | 1°22 | S 12 |
| M13 | 17 25 45 | 22°17'46 | 1 Ⅱ 47 | 26°57 | 18°59 | 1°11 | 19°21 | 19°50 | 29°13 | 18°26 | 19°30 | 23°50 | 23°41 | 19°34 | 1°23 | M13 |
| T 14 | 17 29 41 | 23°15'13 | 15°27 | 29° 7 | 20°11 | 1°33 | 19°26 | 19°55 | 29°16 | 18°27 | 19°31 | 23°39 | 23°38 | 19°41 | 1°25 | T 14 |
| W15 | 17 33 38 | 24°12'39 | 28°52 | 19916 | 21°24 | 1°55 | 19°31 | 20° 0 | 29°19 | 18°28 | 19°32 | 23°26 | 23°35 | 19°47 | 1°26 | W15 |
| T 16 | 17 37 34 | 25°10'04 | 1295 0 | 3°23 | 22°36 | 2°18 | 19°36 | 20° 6 | 29°22 | 18°29 | 19°34 | 23°14 | 23°31 | 19°54 | 1°27 | T 16 |
| F 17 | 17 41 31 | 26° 7'28 | 24°49 | 5°29 | 23°49 | 2°41 | 19°42 | 20°11 | 29°26 | 18°30 | 19°35 | 23° 3 | 23°28 | 20° 1 | 1°28 | F 17 |
| S 18 | 17 45 27 | 27° 4'51 | $7\Omega_{20}$ | 7°34 | 25° 1 | 3° 5 | 19°48 | 20°17 | 29°29 | 18°32 | 19°36 | 22°55 | 23°25 | 20° 7 | 1°29 | S 18 |
| S 19 | 17 49 24 | 28° 2'14 | 19°35 | 9°36 | 26°13 | 3°29 | 19°53 | 20°22 | 29°32 | 18°33 | 19°37 | 22°49 | 23°22 | 20°14 | 1°30 | S 19 |
| M20 | 17 53 21 | 28°59'35 | 1 m 36 | 11°37 | 27°26 | 3°53 | 19°59 | 20°28 | 29°35 | 18°34 | 19°38 | 22°45 | 23°19 | 20°20 | 1°30 | M20 |
| T 21 | 17 57 17 | 29°56'56 | 13°29 | 13°35 | 28°38 | 4°17 | 20° 6 | 20°34 | 29°38 | 18°35 | 19°39 | 22°44 | 23°16 | 20°27 | 1°31 | T 21 |
| W22 | 18 1 14 | 0954'15 | 25°17 | 15°31 | 29°50 | 4°42 | 20°12 | 20°40 | 29°41 | 18°36 | 19°40 | 22°43 | 23°12 | 20°34 | 1°32 | W22 |
| T 23 | 18 5 10 | 1°51'34 | 7 <u>₽</u> 7 | 17°26 | 1Ω 2 | 5° 7 | 20°18 | 20°46 | 29°44 | 18°37 | 19°41 | 22°43 | 23° 9 | 20°40 | 1°33 | T 23 |
| F 24 | 18 9 7 | 2°48'52 | 19° 3 | 19°17 | 2°14 | 5°33 | 20°25 | 20°52 | 29°47 | 18°37 | 19°42 | 22°43 | 23° 6 | 20°47 | 1°33 | F 24 |
| S 25 | 18 13 3 | 3°46'09 | 1 M 12 | 21° 7 | 3°26 | 5°59 | 20°31 | 20°58 | 29°50 | 18°38 | 19°43 | 22°40 | 23° 3 | 20°54 | 1°34 | S 25 |
| S 26 | 18 17 0 | 4°43'25 | 13°37 | 22°54 | 4°38 | 6°25 | 20°38 | 21° 4 | 29°53 | 18°39 | 19°44 | 22°35 | 23° 0 | 21° 0 | 1°34 | S 26 |
| M27 | 18 20 56 | 5°40'41 | 26°22 | 24°39 | 5°50 | 6°51 | 20°45 | 21°10 | 29°56 | 18°40 | 19°45 | 22°27 | 22°56 | 21° 7 | 1°35 | M27 |
| T 28 | 18 24 53 | 6°37'56 | 9 ₹ 29 | 26°22 | 7° 2 | 7°17 | 20°52 | 21°16 | 29°59 | 18°41 | 19°46 | 22°18 | 22°53 | 21°14 | 1°35 | T 28 |
| W29 | 18 28 50 | 7°35'11 | 2 <u>2</u> °59 | 28° 2 | 8°14 | 7°44 | 20°59 | 21°22 | 0 <u>Ⅱ</u> 2 | 18°42 | 19°47 | 22° 7 | 22°50 | 21°20 | 1°35 | W29 |
| T 30 | 18 32 46 | 8932'25 | 6 ਰ 49 | 299540 | 9 Ω 26 | 8 亞 11 | 21 Mg 7 | 21 Ω 28 | 0耳 5 | 18 Υ 42 | 19 8 48 | 21 米 55 | 22) (47 | 21 Mp 27 | 1 Y 36 | T 30 |

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| F 1 | 18 36 43 | 99529'39 | 20 궁 55 | 1 Ω 15 | 10 Ω 38 | 8 亚 39 | 21 Mp 14 | 21 Q 35 | 0Д8 | 18 Y 43 | 19 8 49 | 21°R45 | 22) (44 | 21 Mp 34 | 1 Y 36 | F 1 |
| S 2 | 18 40 39 | 10°26'52 | 5≈13 | 2°48 | 11°50 | 9° 6 | 21°22 | 21°41 | 0°11 | 18°44 | 19°50 | 21 米 37 | 22°41 | 21°40 | 1°36 | S 2 |
| S 3 | 18 44 36 | 11°24'06 | 19°37 | 4°19 | 13° 1 | 9°34 | 21°29 | 21°48 | 0°14 | 18°44 | 19°51 | 21°31 | 22°37 | 21°47 | 1°36 | S 3 |
| M 4 | 18 48 32 | 12°21'19 | 4) € 2 | 5°47 | 14°13 | 10° 2 | 21°37 | 21°54 | 0°17 | 18°45 | 19°52 | 21°28 | 22°34 | 21°53 | 1°36 | M 4 |
| T 5 W 6 | 18 52 29 18 56 25 | 13°18'32 14°15'45 | 18°23 2 ° 38 | 7°13 8°36 | 15°25 16°36 | 10°31 10°59 | 21°45 21°53 | 22° 1 22° 7 | 0°19 0°22 | 18°46 18°46 | 19°53 19°54 | 21°D27 21°27 | 22°31 22°28 | 22° 0 22° 7 | 1°R36 1°36 | T 5 W 6 |
| T 7 | 19 0 22 | 14 13 43 15°12'59 | 16°44 | 9°57 | 17°48 | 10°39 | 21° 33 | 22°14 | 0°25 | 18°47 | 19°55 | 21°R27 | 22°25 | 22°13 | 1°36 | T 7 |
| F 8 | 19 4 19 | 16°10'13 | 0842 | 11°16 | 18°59 | 11°57 | 22° 9 | 22°21 | 0°28 | 18°47 | 19°55 | 21°26 | 22°22 | 22°20 | 1°36 | F 8 |
| S 9 | 19 8 15 | 17° 7'26 | 14°30 | 12°31 | 20°11 | 12°26 | 22°18 | 22°27 | 0°30 | 18°48 | 19°56 | 21°23 | 22°18 | 22°27 | 1°36 | S 9 |
| S 10 | 19 12 12 | 18° 4'41 | 28° 8 | 13°44 | 21°22 | 12°56 | 22°26 | 22°34 | 0°33 | 18°48 | 19°57 | 21°18 | 22°15 | 22°33 | 1°36 | S 10 |
| M11 | 19 16 8 | 19° 1'55 | 11 II 35 | 14°55 | 22°33 | 13°26 | 22°35 | 22°41 | 0°35 | 18°48 | 19°58 | 21°10 | 22°12 | 22°40 | 1°35 | M11 |
| T 12 | 19 20 5 | 19°59'10 | 24°51 | 16° 2 | 23°45 | 13°56 | 22°44 | 22°48 | 0°38 | 18°49 | 19°59 | 21° 1 | 22° 9 | 22°47 | 1°35 | T 12 |
| W13 T 14 | 19 24 1 19 27 58 | 20°56'24 21°53'39 | 7 9 53 20°42 | 17° 7 18° 9 | 24°56 26° 7 | 14°26 14°56 | 22°52 23° 1 | 22°55 23° 2 | 0°40 0°43 | 18°49 18°49 | 19°59 20° 0 | 20°51 20°40 | 22° 6 22° 2 | 22°53 23° 0 | 1°34 1°34 | W13 T 14 |
| F 15 | 19 27 38 | 21 33 39 22°50'54 | 3 Ω 16 | 19° 8 | 27°18 | 15°27 | 23°10 | 23° 9 | 0°45 | 18°50 | 20° 0 | 20°40 20°31 | 21°59 | 23° 7 | 1°33 | F 15 |
| S 16 | 19 35 51 | 23°48'09 | 15°36 | 20° 4 | 28°29 | 15°58 | 23°19 | 23°16 | 0°48 | 18°50 | 20° 2 | 20°24 | 21°56 | 23°13 | 1°33 | S 16 |
| S 17 | 19 39 48 | 24°45'24 | 27°44 | 20°56 | 29°40 | 16°29 | 23°29 | 23°23 | 0°50 | 18°50 | 20° 2 | 20°19 | 21°53 | 23°20 | 1°32 | S 17 |
| M18 | 19 43 44 | 25°42'39 | 9 m) 41 | 21°45 | 0 m 51 | 17° 0 | 23°38 | 23°30 | 0°52 | 18°50 | 20° 3 | 20°17 | 21°50 | 23°27 | 1°31 | M18 |
| T 19 | 19 47 41 | 26°39'54 | 21°31 | 22°31 | 2° 2 | 17°32 | 23°47 | 23°37 | 0°55 | 18°50 | 20° 4 | 20°D16 | 21°47 | 23°33 | 1°31 | T 19 |
| W20 | 19 51 37 | 27°37'09 | 3 <u>₽</u> 18 | 23°13 | 3°13 | 18° 3 | 23°57 | 23°44 | 0°57 | 18°50 | 20° 4 | 20°17 | 21°43 | 23°40 | 1°30 | W20 |
| T 21 F 22 | 19 55 34 19 59 30 | 28°34'24 29°31'40 | 15° 7 27° 3 | 23°51 24°25 | 4°23 5°34 | 18°35 19° 7 | 24° 7 24°16 | 23°51 23°58 | 0°59 1° 1 | 18°50 18°R50 | 20° 5 20° 5 | 20°18 20°R19 | 21°40 21°37 | 23°46 23°53 | 1°29 1°28 | T 21 F 22 |
| S 23 | 20 3 27 | $0\Omega 28'55$ | 9 m .11 | 24°55 | 6°45 | 19°40 | 24°26 | 24° 6 | 1° 4 | 18°50 | 20° 6 | 20°18 | 21°34 | 23° 33 | 1°27 | S 23 |
| S 24 | 20 7 24 | 1°26'10 | 21°37 | 25°21 | 7°55 | 20°12 | 24°36 | 24°13 | 1° 6 | 18°50 | 20° 6 | 20°16 | 21°31 | 24° 6 | 1°26 | S 24 |
| M25 | 20 11 20 | 2°23'26 | 4×724 | 25°43 | 9° 6 | 20°45 | 24°46 | 24°20 | 1° 8 | 18°50 | 20° 7 | 20°12 | 21°28 | 24°13 | 1°25 | M25 |
| T 26 | 20 15 17 | 3°20'42 | 17°35 | 26° 0 | 10°16 | 21°17 | 24°56 | 24°28 | 1°10 | 18°50 | 20° 8 | 20° 7 | 21°24 | 24°20 | 1°24 | T 26 |
| W27 | 20 19 13 | 4°17'58 | 1 る 12 | 26°12 | 11°27 | 21°50 | 25° 6 | 24°35 | 1°12 | 18°50 | 20° 8 | 20° 0 | 21°21 | 24°26 | 1°23 | W27 |
| T 28 | 20 23 10 | 5°15'15 | 15°14 | 26°20 | 12°37 | 22°24 | 25°16 | 24°42 | 1°14 | 18°50 | 20° 9 | 19°53 | 21°18 | 24°33 | 1°21 | T 28 |
| F 29 S 30 | 20 27 6 20 31 3 | 6°12'32 7° 9'49 | 29°38 14 ≈ 17 | 26°R22 26°20 | 13°47 14°57 | 22°57 23°30 | 25°27 25°37 | 24°50 24°57 | 1°16 1°18 | 18°50 18°49 | 20° 9 20° 9 | 19°46 19°41 | 21°15 21°12 | 24°40 24°46 | 1°20 1°19 | F 29 S 30 |
| | | | | | | | | | | | | - | | - | | |
| S 31 | 20 34 59 | 8 Ω 7'07 | 29≈ 4 | 26 Ω 13 | 16 m 7 | 24 ♀ 4 | 25 Mp 48 | 25 Ω 5 | 1 I I19 | 18 Ƴ 49 | 20810 | 19 米 38 | 21 米 8 | 24 Mp 53 | 1 Υ 17 | S 31 |

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| Day Sid.t M 1 20 38 56 T 2 20 42 53 W 3 20 46 49 T 4 20 50 46 F 5 20 54 42 S 6 20 58 39 S 7 21 2 35 M 8 21 6 32 T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 9\Omega 4'26 10° 1'45 10°59'06 11°56'27 12°53'50 13°51'14 14°48'39 15°46'05 16°43'32 17°41'00 18°38'29 | 3 H 53 28°35 13 Y 6 27°23 11 H 23 25° 5 8 H 32 21°42 4 9 38 | \$\frac{\dagger}{26\circ R} 0\$ 25\alpha 43 25\circ 21 24\circ 54 24\circ 23 23\circ 48 23\circ 10 22\circ 28\end{array}\$ | Ω 17 m 17 18°27 19°37 20°47 21°56 23° 6 24°15 | 24 <u>0</u> 38 25°12 25°46 26°20 26°55 27°29 | 25 M 58 26° 9 26°20 26°30 26°41 | ħ 25Ω12 25°20 25°27 25°35 25°42 | 1 II 21 1°23 1°25 1°26 | ¥ 18°R49 18 Ƴ 48 18°48 | 20 8 10 20°11 20°11 | 19°D36 19) 36 19°37 | 21 X 5 21° 2 20°59 | 25 m 0 25° 6 25°13 | δ 1°R16 1 ° 14 1°13 | Day M 1 T 2 |
|--|--|---|--|--|---|---|---------------------------------|---------------------------------|--|----------------------------------|-----------------------------------|-------------------------------------|--------------------------|-------------------------------------|-------------------|
| T 2 20 42 53 W 3 20 46 49 T 4 20 50 46 F 5 20 54 42 S 6 20 58 39 S 7 21 2 35 M 8 21 6 32 T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 10° 1'45 10°59'06 11°56'27 12°53'50 13°51'14 14°48'39 15°46'05 16°43'32 17°41'00 | 28°35 13° 6 27°23 11°23 25° 5 8° 132 21°42 | 25 \Omega 43 25°21 24°54 24°23 23°48 23°10 | 18°27 19°37 20°47 21°56 23° 6 | 25°12 25°46 26°20 26°55 | 26° 9 26°20 26°30 26°41 | 25°20 25°27 25°35 | 1°23 1°25 | 18 Ƴ 48 18°48 | 20°11 20°11 | 19 ∺ 36 19°37 | 21° 2 | 25° 6 | 1 Υ 14 | |
| W 3 20 46 49 T 4 20 50 46 F 5 20 54 42 S 6 20 58 39 S 7 21 2 35 M 8 21 6 32 T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 10°59'06 11°56'27 12°53'50 13°51'14 14°48'39 15°46'05 16°43'32 17°41'00 | 13° 6 27°23 11823 25° 5 8¶32 21°42 | 25°21 24°54 24°23 23°48 23°10 | 19°37 20°47 21°56 23° 6 | 25°46 26°20 26°55 | 26°20 26°30 26°41 | 25°27 25°35 | 1°25 | 18°48 | 20°11 | 19°37 | | | - | тэ |
| T 4 20 50 46 F 5 20 54 42 S 6 20 58 39 S 7 21 2 35 M 8 21 6 32 T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 11°56'27 12°53'50 13°51'14 14°48'39 15°46'05 16°43'32 17°41'00 | 27°23 11 8 23 25° 5 8 II 32 21°42 | 24°54 24°23 23°48 23°10 | 20°47 21°56 23° 6 | 26°20 26°55 | 26°30 26°41 | 25°35 | _ | | - | | 20°59 | 25°13 | 1013 | |
| F 5 20 54 42 S 6 20 58 39 S 7 21 2 35 M 8 21 6 32 T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 12°53'50 13°51'14 14°48'39 15°46'05 16°43'32 17°41'00 | 11 8 23 25° 5 8 II 32 21°42 | 24°23 23°48 23°10 | 21°56 23° 6 | 26°55 | 26°41 | | 1°26 | 10040 | | | | | 1 13 | W 3 |
| S 6 20 58 39 S 7 21 2 35 M 8 21 6 32 T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 13°51'14 14°48'39 15°46'05 16°43'32 17°41'00 | 25° 5 8 II 32 21°42 | 23°48 23°10 | 23° 6 | | - | 25042 | | 18°48 | 20°11 | 19°39 | 20°56 | 25°19 | 1°11 | T 4 |
| S 7 21 235 M 8 21 632 T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 14°48'39 15°46'05 16°43'32 17°41'00 | 8 II 32 21°42 | 23°10 | | 27°29 | | 25-42 | 1°28 | 18°47 | 20°12 | 19°R39 | 20°53 | 25°26 | 1°10 | F 5 |
| M 8 21 6 32 T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 15°46'05 16°43'32 17°41'00 | 21°42 | | 24015 | | 26°52 | 25°50 | 1°29 | 18°47 | 20°12 | 19°39 | 20°49 | 25°33 | 1° 8 | S 6 |
| T 9 21 10 28 W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 16°43'32 17°41'00 | | 22020 | 24 13 | 28° 4 | 27° 3 | 25°57 | 1°31 | 18°46 | 20°12 | 19°37 | 20°46 | 25°39 | 1° 6 | S 7 |
| W10 21 14 25 T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 17°41'00 | 49538 | 22 20 | 25°25 | 28°39 | 27°14 | 26° 5 | 1°32 | 18°46 | 20°12 | 19°33 | 20°43 | 25°46 | 1° 5 | M 8 |
| T 11 21 18 22 F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | | | 21°44 | 26°34 | 29°14 | 27°25 | 26°13 | 1°34 | 18°45 | 20°13 | 19°29 | 20°40 | 25°53 | 1° 3 | T 9 |
| F 12 21 22 18 S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 10020120 | 17°20 | 20°59 | 27°43 | 29°49 | 27°37 | 26°20 | 1°35 | 18°45 | 20°13 | 19°23 | 20°37 | 25°59 | 1° 1 | W10 |
| S 13 21 26 15 S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 10 30 29 | 29°50 | 20°12 | 28°52 | 0 M 25 | 27°48 | 26°28 | 1°37 | 18°44 | 20°13 | 19°18 | 20°34 | 26° 6 | 0°59 | T 11 |
| S 14 21 30 11 M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 19°35'59 | 12Ω 7 | 19°26 | 0요 1 | 1° 0 | 27°59 | 26°36 | 1°38 | 18°43 | 20°13 | 19°14 | 20°30 | 26°13 | 0°57 | F 12 |
| M15 21 34 8 T 16 21 38 4 W17 21 42 1 | 20°33'31 | 24°15 | 18°40 | 1°10 | 1°36 | 28°11 | 26°43 | 1°39 | 18°43 | 20°13 | 19°10 | 20°27 | 26°19 | 0°55 | S 13 |
| T 16 21 38 4 W17 21 42 1 | 21°31'03 | 6 m 13 | 17°56 | 2°19 | 2°12 | 28°22 | 26°51 | 1°40 | 18°42 | 20°14 | 19°8 | 20°24 | 26°26 | 0°53 | S 14 |
| W17 21 42 1 | 22°28'36 | 18° 5 | 17°15 | 3°28 | 2°48 | 28°34 | 26°58 | 1°41 | 18°41 | 20°14 | 19°D 7 | 20°21 | 26°33 | 0°51 | M15 |
| | 23°26'10 | 29°53 | 16°36 | 4°37 | 3°24 | 28°45 | 27° 6 | 1°43 | 18°41 | 20°14 | 19°8 | 20°18 | 26°39 | 0°49 | T 16 |
| TE 10 01 45 57 | 24°23'45 | 11 ≏ 39 | 16° 3 | 5°45 | 4° 0 | 28°57 | 27°14 | 1°44 | 18°40 | 20°14 | 19° 9 | 20°14 | 26°46 | 0°47 | W17 |
| T 18 21 45 57 | 25°21'21 | 23°28 | 15°34 | 6°54 | 4°36 | 29° 9 | 27°22 | 1°45 | 18°39 | 20°14 | 19°11 | 20°11 | 26°53 | 0°45 | T 18 |
| F 19 21 49 54 | 26°18'58 | 5 M 24 | 15°10 | 8° 2 | 5°13 | 29°20 | 27°29 | 1°46 | 18°38 | 20°14 | 19°12 | 20° 8 | 26°59 | 0°42 | F 19 |
| S 20 21 53 51 | 27°16'36 | 17°32 | 14°53 | 9°10 | 5°49 | 29°32 | 27°37 | 1°46 | 18°37 | 20°R14 | 19°13 | 20° 5 | 27° 6 | 0°40 | S 20 |
| S 21 21 57 47 | 28°14'14 | 29°55 | 14°42 | 10°18 | 6°26 | 29°44 | 27°45 | 1°47 | 18°36 | 20°14 | 19°R14 | 20° 2 | 27°12 | 0°38 | S 21 |
| M22 22 144 | 29°11'54 | 12 × 39 | 14°D38 | 11°26 | 7° 3 | 29°56 | 27°52 | 1°48 | 18°35 | 20°14 | 19°13 | 19°59 | 27°19 | 0°35 | M22 |
| T 23 22 5 40 | 0 m) 9'35 | 25°47 | 14°41 | 12°34 | 7°40 | 0 호 8 | 28° 0 | 1°49 | 18°34 | 20°14 | 19°12 | 19°55 | 27°26 | 0°33 | T 23 |
| W24 22 9 37 | 1° 7'17 | 9 る 22 | 14°51 | 13°42 | 8°17 | 0°20 | 28° 8 | 1°50 | 18°33 | 20°14 | 19°10 | 19°52 | 27°32 | 0°31 | W24 |
| T 25 22 13 33 | 2° 5'00 | 23°24 | 15° 9 | 14°50 | 8°55 | 0°32 | 28°15 | 1°50 | 18°32 | 20°14 | 19° 7 | 19°49 | 27°39 | 0°28 | T 25 |
| F 26 22 17 30 | 3° 2'44 | 7≈52 | 15°35 | 15°57 | 9°32 | 0°44 | 28°23 | 1°51 | 18°31 | 20°14 | 19° 5 | 19°46 | 27°46 | 0°26 | F 26 |
| S 27 22 21 26 | 4° 0'29 | 22°40 | 16° 8 | 17° 4 | 10°10 | 0°56 | 28°31 | 1°51 | 18°30 | 20°13 | 19° 4 | 19°43 | 27°52 | 0°23 | S 27 |
| S 28 22 25 23 | 4°58'16 | 7) €42 | 16°48 | 18°12 | 10°47 | 1° 9 | 28°38 | 1°52 | 18°29 | 20°13 | 19° 3 | 19°39 | 27°59 | 0°21 | S 28 |
| M29 22 29 20 | 5°56'04 | 22°49 | 17°36 | 19°19 | 11°25 | 1°21 | 28°46 | 1°52 | 18°28 | 20°13 | 19°D 3 | 19°36 | 28° 6 | 0°18 | M29 |
| T 30 22 33 16 | 6°53'53 | 7 Y 52 | 18°31 | 20°26 | 12° 3 | 1°33 | 28°54 | 1°53 | 18°27 | 20°13 | 19° 3 | 19°33 | 28°12 | 0°16 | T 30 |
| W31 22 37 13 | 7 m 51'44 | 22 Y 42 | 19 £ 33 | 21 ≏ 32 | 12 M 41 | 1 ≏ 45 | 29⋒ 1 | 1 Ⅱ 53 | 18 Y 26 | 20813 | 19 米 4 | 19 米 30 | 28 m 19 | 0 Υ 13 | W31 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)∤(| 卉 | Р | ß | v | Ç | ę, | Day |
|------|----------|------------------|----------------|----------------|----------------|-----------------|--------------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|-----------------|------|
| T 1 | 22 41 9 | 8 m 49'37 | 7 8 15 | 20 Ω 41 | 22 £ 39 | 13 M .19 | 1 ≏ 58 | 29 N 9 | 1 Ⅱ 53 | 18°R25 | 20°R12 | 19 米 5 | 19 米 27 | 28 m 26 | 0°R11 | T 1 |
| F 2 | 22 45 6 | 9°47'31 | 21°26 | 21°55 | 23°46 | 13°58 | 2°10 | 29°16 | 1°54 | 18 Y 23 | 20812 | 19° 5 | 19°24 | 28°32 | oΥ 8 | F 2 |
| S 3 | 22 49 2 | 10°45'27 | 5 Ⅱ 13 | 23°16 | 24°52 | 14°36 | 2°23 | 29°24 | 1°54 | 18°22 | 20°12 | 19°R 6 | 19°20 | 28°39 | 0° 5 | S 3 |
| S 4 | 22 52 59 | 11°43'26 | 18°38 | 24°41 | 25°58 | 15°14 | 2°35 | 29°32 | 1°54 | 18°21 | 20°12 | 19° 6 | 19°17 | 28°45 | 0° 3 | S 4 |
| M 5 | 22 56 55 | 12°41'26 | 19941 | 26°12 | 27° 4 | 15°53 | 2°48 | 29°39 | 1°54 | 18°20 | 20°11 | 19° 5 | 19°14 | 28°52 | 29 米 59 | M 5 |
| T 6 | 23 0 52 | 13°39'28 | 14°25 | 27°47 | 28°10 | 16°32 | 3° 0 | 29°47 | 1°54 | 18°18 | 20°11 | 19° 5 | 19°11 | 28°59 | 29°57 | T 6 |
| W 7 | 23 4 49 | 14°37'32 | 26°53 | 29°26 | 29°16 | 17°11 | 3°13 | 29°54 | 1°R54 | 18°17 | 20°11 | 19° 4 | 19° 8 | 29° 5 | 29°55 | W 7 |
| T 8 | 23 8 45 | 15°35'37 | 9 N 8 | 1 m) 9 | 0 M 21 | 17°50 | 3°25 | 0Mp 2 | 1°54 | 18°16 | 20°10 | 19° 4 | 19° 5 | 29°12 | 29°52 | T 8 |
| F 9 | 23 12 42 | 16°33'44 | 21°12 | 2°55 | 1°27 | 18°29 | 3°38 | 0° 9 | 1°54 | 18°14 | 20°10 | 19° 3 | 19° 1 | 29°19 | 29°49 | F 9 |
| S 10 | 23 16 38 | 17°31'54 | 3 m y 9 | 4°43 | 2°32 | 19°8 | 3°51 | 0°17 | 1°54 | 18°13 | 20° 9 | 19° 3 | 18°58 | 29°25 | 29°46 | S 10 |
| S 11 | 23 20 35 | 18°30'04 | 15° 0 | 6°33 | 3°37 | 19°47 | 4° 3 | 0°24 | 1°54 | 18°12 | 20° 9 | 19° 3 | 18°55 | 29°32 | 29°43 | S 11 |
| M12 | 23 24 31 | 19°28'17 | 26°48 | 8°25 | 4°42 | 20°27 | 4°16 | 0°32 | 1°54 | 18°10 | 20° 8 | 19° 3 | 18°52 | 29°39 | 29°41 | M12 |
| T 13 | 23 28 28 | 20°26'31 | 8 쇼 35 | 10°18 | 5°46 | 21° 6 | 4°29 | 0°39 | 1°53 | 18° 9 | 20° 8 | 19° 3 | 18°49 | 29°45 | 29°38 | T 13 |
| W14 | 23 32 24 | 21°24'47 | 20°23 | 12°12 | 6°51 | 21°46 | 4°41 | 0°46 | 1°53 | 18° 7 | 20° 7 | 19° 3 | 18°45 | 29°52 | 29°35 | W14 |
| T 15 | 23 36 21 | 22°23'04 | 2 M 15 | 14° 7 | 7°55 | 22°26 | 4°54 | 0°54 | 1°53 | 18° 6 | 20° 7 | 19° 3 | 18°42 | 29°59 | 29°32 | T 15 |
| F 16 | 23 40 17 | 23°21'23 | 14°15 | 16° 2 | 8°59 | 23° 6 | 5° 7 | 1° 1 | 1°52 | 18° 4 | 20° 6 | 19° 2 | 18°39 | 0 쇼 5 | 29°29 | F 16 |
| S 17 | 23 44 14 | 24°19'44 | 26°24 | 17°57 | 10° 3 | 23°46 | 5°20 | 1° 8 | 1°52 | 18° 3 | 20° 6 | 19° 1 | 18°36 | 0°12 | 29°26 | S 17 |
| S 18 | 23 48 11 | 25°18'06 | 8 . ₹48 | 19°52 | 11° 6 | 24°26 | 5°33 | 1°16 | 1°51 | 18° 2 | 20° 5 | 19° 1 | 18°33 | 0°19 | 29°24 | S 18 |
| M19 | 23 52 7 | 26°16'30 | 21°29 | 21°46 | 12°10 | 25° 6 | 5°46 | 1°23 | 1°50 | 18° 0 | 20° 5 | 19°D 1 | 18°30 | 0°25 | 29°21 | M19 |
| T 20 | 23 56 4 | 27°14'55 | 4 궁 31 | 23°40 | 13°13 | 25°46 | 5°58 | 1°30 | 1°50 | 17°58 | 20° 4 | 19° 1 | 18°26 | 0°32 | 29°18 | T 20 |
| W21 | 0 0 0 | 28°13'22 | 17°58 | 25°33 | 14°15 | 26°27 | 6°11 | 1°37 | 1°49 | 17°57 | 20° 3 | 19° 1 | 18°23 | 0°38 | 29°15 | W21 |
| T 22 | 0 3 57 | 29°11'51 | 1≈51 | 27°26 | 15°18 | 27° 7 | 6°24 | 1°44 | 1°48 | 17°55 | 20° 3 | 19° 2 | 18°20 | 0°45 | 29°12 | T 22 |
| F 23 | 0 7 53 | 0 ჲ 10'21 | 16° 9 | 29°18 | 16°20 | 27°48 | 6°37 | 1°51 | 1°48 | 17°54 | 20° 2 | 19° 3 | 18°17 | 0°52 | 29° 9 | F 23 |
| S 24 | 0 11 50 | 1° 8'53 | 0 ∺ 51 | 1 ₽ 9 | 17°22 | 28°29 | 6°50 | 1°59 | 1°47 | 17°52 | 20° 1 | 19° 4 | 18°14 | 0°58 | 29° 6 | S 24 |
| S 25 | 0 15 46 | 2° 7'26 | 15°52 | 2°59 | 18°24 | 29° 9 | 7° 3 | 2° 6 | 1°46 | 17°51 | 20° 1 | 19°R 4 | 18°11 | 1° 5 | 29° 3 | S 25 |
| M26 | 0 19 43 | 3° 6'01 | 1 Y 4 | 4°48 | 19°25 | 29°50 | 7°16 | 2°13 | 1°45 | 17°49 | 20° 0 | 19° 4 | 18° 7 | 1°12 | 29° 1 | M26 |
| T 27 | 0 23 40 | 4° 4'38 | 16°17 | 6°36 | 20°26 | 0 ∡ 31 | 7°29 | 2°19 | 1°44 | 17°47 | 19°59 | 19° 3 | 18° 4 | 1°18 | 28°58 | T 27 |
| W28 | 0 27 36 | 5° 3'17 | 1822 | 8°23 | 21°27 | 1°12 | 7°42 | 2°26 | 1°43 | 17°46 | 19°59 | 19° 1 | 18° 1 | 1°25 | 28°55 | W28 |
| T 29 | 0 31 33 | 6° 1'59 | 16°10 | 10° 9 | 22°28 | 1°54 | 7°55 | 2°33 | 1°42 | 17°44 | 19°58 | 18°59 | 17°58 | 1°32 | 28°52 | T 29 |
| F 30 | 0 35 29 | 7 ♀ 0'42 | 0 Ⅱ 35 | 11 ≏ 54 | 23 M 28 | 2 ₹ 35 | 8 <mark>ය</mark> 8 | 2 Mp 40 | 1 Ⅱ 41 | 17 Y 43 | 19 8 57 | 18 米 57 | 17 米 55 | 1 ≏ 38 | 28) (49 | F 30 |

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| S 1 | 0 39 26 | 7 ≏ 59'28 | 14 Ⅱ 33 | 13 ≏ 39 | 24 M 27 | 3 ∡ 16 | 8 ₾ 21 | 2 M)47 | 1°R40 | 17°R41 | 19°R56 | 18°R55 | 17 米 51 | 1 ≏ 45 | 28°R46 | S 1 |
| S 2 | 0 43 22 | 8°58'16 | 28° 3 | 15°22 | 25°27 | 3°58 | 8°34 | 2°54 | 1 Ⅲ 38 | 17 Y 39 | 19856 | 18) (54 | 17°48 | 1°52 | 28) (44 | S 2 |
| M 3 | 0 47 19 | 9°57'06 | 1195 6 | 17° 4 | 26°26 | 4°39 | 8°47 | 3° 0 | 1°37 | 17°38 | 19°55 | 18°D53 | 17°45 | 1°58 | 28°41 | M 3 |
| T 4 | 0 51 15 | 10°55'58 | 23°47 | 18°46 | 27°24 | 5°21 | 9° 0 | 3° 7 | 1°36 | 17°36 | 19°54 | 18°54 | 17°42 | 2° 5 | 28°38 | T 4 |
| W 5 | 0 55 12 | 11°54'53 | 6 N 9 | 20°26 | 28°23 | 6° 3 | 9°13 | 3°13 | 1°35 | 17°34 | 19°53 | 18°55 | 17°39 | 2°12 | 28°35 | W 5 |
| T 6 | 0 59 9 | 12°53'50 | 18°16 | 22° 6 | 29°21 | 6°45 | 9°26 | 3°20 | 1°33 | 17°33 | 19°52 | 18°57 | 17°36 | 2°18 | 28°32 | T 6 |
| F 7 | 1 3 5 | 13°52'49 | 0 m 12 | 23°45 | 0 ∡ 18 | 7°27 | 9°38 | 3°27 | 1°32 | 17°31 | 19°51 | 18°58 | 17°32 | 2°25 | 28°30 | F 7 |
| S 8 | 1 7 2 | 14°51'50 | 12° 2 | 25°23 | 1°15 | 8° 9 | 9°51 | 3°33 | 1°30 | 17°29 | 19°50 | 19° 0 | 17°29 | 2°32 | 28°27 | S 8 |
| S 9 | 1 10 58 | 15°50'53 | 23°49 | 27° 0 | 2°12 | 8°51 | 10° 4 | 3°39 | 1°29 | 17°28 | 19°50 | 19°R 0 | 17°26 | 2°38 | 28°24 | S 9 |
| M10 | 1 14 55 | 16°49'59 | 5 ₾ 36 | 28°36 | 3° 8 | 9°33 | 10°17 | 3°46 | 1°27 | 17°26 | 19°49 | 18°58 | 17°23 | 2°45 | 28°22 | M10 |
| T 11 | 1 18 51 | 17°49'06 | 17°26 | 0 M .11 | 4° 3 | 10°15 | 10°30 | 3°52 | 1°26 | 17°24 | 19°48 | 18°56 | 17°20 | 2°51 | 28°19 | T 11 |
| W12 | 1 22 48 | 18°48'16 | 29°20 | 1°46 | 4°58 | 10°58 | 10°43 | 3°58 | 1°24 | 17°23 | 19°47 | 18°52 | 17°16 | 2°58 | 28°16 | W12 |
| T 13 | 1 26 44 | 19°47'27 | 11 M 20 | 3°20 | 5°53 | 11°40 | 10°56 | 4° 4 | 1°22 | 17°21 | 19°46 | 18°46 | 17°13 | 3° 5 | 28°14 | T 13 |
| F 14 | 1 30 41 | 20°46'41 | 23°29 | 4°53 | 6°47 | 12°23 | 11° 9 | 4°10 | 1°21 | 17°19 | 19°45 | 18°41 | 17°10 | 3°11 | 28°11 | F 14 |
| S 15 | 1 34 38 | 21°45'56 | 5 才 47 | 6°25 | 7°40 | 13° 5 | 11°22 | 4°16 | 1°19 | 17°18 | 19°44 | 18°35 | 17° 7 | 3°18 | 28° 8 | S 15 |
| S 16 | 1 38 34 | 22°45'13 | 18°17 | 7°57 | 8°33 | 13°48 | 11°35 | 4°22 | 1°17 | 17°16 | 19°43 | 18°30 | 17° 4 | 3°25 | 28° 6 | S 16 |
| M17 | 1 42 31 | 23°44'33 | 1ਰ । | 9°28 | 9°25 | 14°31 | 11°48 | 4°28 | 1°15 | 17°14 | 19°42 | 18°26 | 17° 1 | 3°31 | 28° 3 | M17 |
| T 18 | 1 46 27 | 24°43'53 | 14° 2 | 10°58 | 10°17 | 15°14 | 12° 0 | 4°34 | 1°14 | 17°13 | 19°41 | 18°24 | 16°57 | 3°38 | 28° 1 | T 18 |
| W19 | 1 50 24 | 25°43'16 | 27°22 | 12°27 | 11° 8 | 15°57 | 12°13 | 4°40 | 1°12 | 17°11 | 19°40 | 18°D24 | 16°54 | 3°45 | 27°58 | W19 |
| T 20 | 1 54 20 | 26°42'40 | 11 ≈ 3 | 13°56 | 11°58 | 16°40 | 12°26 | 4°46 | 1°10 | 17° 9 | 19°39 | 18°24 | 16°51 | 3°51 | 27°56 | T 20 |
| F 21 | 1 58 17 | 27°42'06 | 25° 7 | 15°24 | 12°48 | 17°23 | 12°39 | 4°51 | 1° 8 | 17° 8 | 19°38 | 18°26 | 16°48 | 3°58 | 27°54 | F 21 |
| S 22 | 2 2 13 | 28°41'34 | 9 米 32 | 16°51 | 13°36 | 18° 7 | 12°51 | 4°57 | 1° 6 | 17° 6 | 19°37 | 18°27 | 16°45 | 4° 5 | 27°51 | S 22 |
| S 23 | 2 6 10 | 29°41'03 | 24°18 | 18°17 | 14°24 | 18°50 | 13° 4 | 5° 2 | 1° 4 | 17° 4 | 19°36 | 18°R27 | 16°42 | 4°11 | 27°49 | S 23 |
| M24 | 2 10 7 | 0M40'34 | 9 Ƴ 18 | 19°42 | 15°11 | 19°33 | 13°17 | 5° 8 | 1° 2 | 17° 3 | 19°35 | 18°25 | 16°38 | 4°18 | 27°47 | M24 |
| T 25 | 2 14 3 | 1°40'07 | 24°24 | 21° 7 | 15°57 | 20°17 | 13°29 | 5°13 | 1° 0 | 17° 1 | 19°34 | 18°22 | 16°35 | 4°25 | 27°44 | T 25 |
| W26 | 2 18 0 | 2°39'42 | 9829 | 22°31 | 16°43 | 21° 0 | 13°42 | 5°19 | 0°58 | 17° 0 | 19°33 | 18°16 | 16°32 | 4°31 | 27°42 | W26 |
| T 27 | 2 21 56 | 3°39'19 | 24°21 | 23°54 | 17°27 | 21°44 | 13°55 | 5°24 | 0°56 | 16°58 | 19°32 | 18° 9 | 16°29 | 4°38 | 27°40 | T 27 |
| F 28 | 2 25 53 | 4°38'58 | 8耳54 | 25°16 | 18°11 | 22°28 | 14° 7 | 5°29 | 0°53 | 16°56 | 19°31 | 18° 2 | 16°26 | 4°45 | 27°38 | F 28 |
| S 29 | 2 29 49 | 5°38'40 | 23° 0 | 26°37 | 18°53 | 23°12 | 14°20 | 5°34 | 0°51 | 16°55 | 19°29 | 17°55 | 16°22 | 4°51 | 27°36 | S 29 |
| S 30 | 2 33 46 | 6°38'23 | 6938 | 27°57 | 19°34 | 23°55 | 14°32 | 5°39 | 0°49 | 16°53 | 19°28 | 17°49 | 16°19 | 4°58 | 27°34 | S 30 |
| M31 | 2 37 42 | 7 M 38'09 | 199547 | 29 IL 16 | 20 ∡ 15 | 24 × 39 | 14 ≏ 45 | 5 M 44 | 0 耳 47 | 16 Y 52 | 19 8 27 | 17) (46 | 16 ¥ 16 | 5 ♀ 4 | 27) 32 | M31 |

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| T 1 | 2 41 39 | 8 M 37'57 | 2 Ω 30 | 0 ∡ ³34 | 20 ∡ 754 | 25 × 23 | 14 ♀ 57 | 5 m 49 | 0°R45 | 16°R50 | 19°R26 | 17°R44 | 16 ∺ 13 | 5 ≙ 11 | 27°R30 | T 1 |
| W 2 | 2 45 36 | 9°37'47 | 14°52 | 1°50 | 21°32 | 26° 7 | 15°10 | 5°54 | 0∏42 | 16 Y 49 | 19825 | 17°D44 | 16°10 | 5°18 | 27 米 28 | W 2 |
| T 3 | 2 49 32 | 10°37'40 | 26°57 | 3° 5 | 22° 9 | 26°52 | 15°22 | 5°58 | 0°40 | 16°47 | 19°24 | 17) (45 | 16° 7 | 5°24 | 27°26 | T 3 |
| F 4 | 2 53 29 | 11°37'34 | 8 m 51 | 4°19 | 22°44 | 27°36 | 15°34 | 6° 3 | 0°38 | 16°46 | 19°23 | 17°46 | 16° 3 | 5°31 | 27°24 | F 4 |
| S 5 | 2 57 25 | 12°37'31 | 20°39 | 5°30 | 23°19 | 28°20 | 15°46 | 6° 7 | 0°35 | 16°44 | 19°22 | 17°R46 | 16° 0 | 5°38 | 27°22 | S 5 |
| S 6 | 3 1 22 | 13°37'29 | 2 Ω 25 | 6°40 | 23°51 | 29° 5 | 15°59 | 6°12 | 0°33 | 16°43 | 19°21 | 17°45 | 15°57 | 5°44 | 27°20 | S 6 |
| M 7 | 3 5 18 | 14°37'30 | 14°14 | 7°48 | 24°23 | 29°49 | 16°11 | 6°16 | 0°31 | 16°41 | 19°19 | 17°41 | 15°54 | 5°51 | 27°19 | M 7 |
| T 8 | 3 9 15 | 15°37'33 | 26° 8 | 8°54 | 24°53 | 0 ප 34 | 16°23 | 6°20 | 0°28 | 16°40 | 19°18 | 17°35 | 15°51 | 5°58 | 27°17 | T 8 |
| W 9 | 3 13 11 | 16°37'37 | 8 M .11 | 9°57 | 25°21 | 1°18 | 16°35 | 6°25 | 0°26 | 16°39 | 19°17 | 17°26 | 15°48 | 6° 4 | 27°15 | W 9 |
| T 10 | 3 17 8 | 17°37'44 | 20°23 | 10°57 | 25°48 | 2° 3 | 16°47 | 6°29 | 0°23 | 16°37 | 19°16 | 17°16 | 15°44 | 6°11 | 27°14 | T 10 |
| F 11 | 3 21 5 | 18°37'52 | 2 , 746 | 11°54 | 26°13 | 2°48 | 16°59 | 6°33 | 0°21 | 16°36 | 19°15 | 17° 4 | 15°41 | 6°18 | 27°12 | F 11 |
| S 12 | 3 25 1 | 19°38'03 | 15°20 | 12°47 | 26°36 | 3°33 | 17°11 | 6°36 | 0°19 | 16°34 | 19°14 | 16°52 | 15°38 | 6°24 | 27°11 | S 12 |
| S 13 | 3 28 58 | 20°38'14 | 28° 6 | 13°37 | 26°58 | 4°17 | 17°23 | 6°40 | 0°16 | 16°33 | 19°13 | 16°42 | 15°35 | 6°31 | 27°10 | S 13 |
| M14 | 3 32 54 | 21°38'28 | 11る 3 | 14°22 | 27°18 | 5° 2 | 17°35 | 6°44 | 0°14 | 16°32 | 19°12 | 16°33 | 15°32 | 6°38 | 27° 8 | M14 |
| T 15 | 3 36 51 | 22°38'43 | 24°12 | 15° 2 | 27°36 | 5°47 | 17°46 | 6°48 | 0°11 | 16°31 | 19°11 | 16°27 | 15°28 | 6°44 | 27° 7 | T 15 |
| W16 | 3 40 47 | 23°38'59 | 7 ≈ 34 | 15°36 | 27°51 | 6°32 | 17°58 | 6°51 | 0° 9 | 16°29 | 19° 9 | 16°23 | 15°25 | 6°51 | 27° 6 | W16 |
| T 17 | 3 44 44 | 24°39'17 | 21°11 | 16° 5 | 28° 5 | 7°18 | 18°10 | 6°55 | 0° 6 | 16°28 | 19° 8 | 16°D22 | 15°22 | 6°58 | 27° 4 | T 17 |
| F 18 | 3 48 40 | 25°39'36 | 5) 3 | 16°26 | 28°17 | 8° 3 | 18°21 | 6°58 | 0° 4 | 16°27 | 19° 7 | 16°22 | 15°19 | 7° 4 | 27° 3 | F 18 |
| S 19 | 3 52 37 | 26°39'57 | 19°12 | 16°40 | 28°26 | 8°48 | 18°33 | 7° 1 | 0° 1 | 16°26 | 19° 6 | 16°R23 | 15°16 | 7°11 | 27° 2 | S 19 |
| S 20 | 3 56 34 | 27°40'19 | 3 Y 36 | 16°R45 | 28°33 | 9°33 | 18°44 | 7° 4 | 29 8 59 | 16°24 | 19° 5 | 16°22 | 15°13 | 7°18 | 27° 1 | S 20 |
| M21 | 4 0 30 | 28°40'42 | 18°13 | 16°42 | 28°38 | 10°19 | 18°55 | 7° 7 | 29°56 | 16°23 | 19° 4 | 16°18 | 15° 9 | 7°24 | 27° 0 | M21 |
| T 22 | 4 4 27 | 29°41'06 | 2 8 59 | 16°28 | 28°40 | 11° 4 | 19° 7 | 7°10 | 29°54 | 16°22 | 19° 3 | 16°12 | 15° 6 | 7°31 | 26°59 | T 22 |
| W23 | 4 8 23 | 0 , 741'32 | 1 <u>7</u> °45 | 16° 5 | 28°R41 | 11°50 | 19°18 | 7°13 | 29°51 | 16°21 | 19° 2 | 16° 3 | 15° 3 | 7°38 | 26°58 | W23 |
| T 24 | 4 12 20 | 1°42'00 | 2 II 26 | 15°31 | 28°38 | 12°35 | 19°29 | 7°16 | 29°49 | 16°20 | 19° 1 | 15°52 | 15° 0 | 7°44 | 26°58 | T 24 |
| F 25 | 4 16 16 | 2°42'29 | 16°51 | 14°47 | 28°33 | 13°21 | 19°40 | 7°18 | 29°46 | 16°19 | 18°59 | 15°40 | 14°57 | 7°51 | 26°57 | F 25 |
| S 26 | 4 20 13 | 3°43'00 | 0956 | 13°53 | 28°26 | 14° 6 | 19°51 | 7°21 | 29°44 | 16°18 | 18°58 | 15°29 | 14°54 | 7°58 | 26°56 | S 26 |
| S 27 | 4 24 9 | 4°43'32 | 14°35 | 12°49 | 28°16 | 14°52 | 20° 2 | 7°23 | 29°41 | 16°17 | 18°57 | 15°19 | 14°50 | 8° 4 | 26°55 | S 27 |
| M28 | 4 28 6 | 5°44'06 | 27°47 | 11°38 | 28° 4 | 15°38 | 20°13 | 7°26 | 29°39 | 16°16 | 18°56 | 15°11 | 14°47 | 8°11 | 26°55 | M28 |
| T 29 | 4 32 3 | 6°44'42 | 10Ω34 | 10°20 | 27°50 | 1 <u>6</u> °24 | 20°24 | 7°28 | 29°36 | 16°15 | 18°55 | 15° 6 | 14°44 | 8°17 | 26°54 | T 29 |
| W30 | 4 35 59 | 7 .₹ 45'19 | 22 Ω 59 | 8 才 59 | 27 ₹ 33 | 17 る 10 | 20 ≏ 35 | 7 m)30 | 29 8 34 | 16 Y 14 | 18 8 54 | 15) 4 | 14 米 41 | 8 ≏ 24 | 26 米 54 | W30 |

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| T 1 | 4 39 56 | 8 × 745'58 | 5Mp 6 | 7°R37 | 27°R13 | 17 る 55 | 20 ≏ 45 | 7 m 32 | 29°R31 | 16°R13 | 18°R53 | 15°R 3 | 14) 38 | 8 ₾ 31 | 26°R53 | T 1 |
| F 2 | 4 43 52 | 9°46'39 | 17° 1 | 6 ₹ 17 | 26 × 352 | 18°41 | 20°56 | 7°34 | 29 8 29 | 16 Y 13 | 18 8 52 | 15 ¥ 3 | 14°34 | 8°37 | 26 ∺ 53 | F 2 |
| S 3 | 4 47 49 | 10°47'21 | 28°49 | 5° 1 | 26°28 | 19°27 | 21° 6 | 7°36 | 29°26 | 16°12 | 18°51 | 15° 3 | 14°31 | 8°44 | 26°53 | S 3 |
| S 4 | 4 51 45 | 11°48'04 | 10 ≏ 37 | 3°52 | 26° 2 | 20°13 | 21°16 | 7°37 | 29°24 | 16°11 | 18°50 | 15° 1 | 14°28 | 8°51 | 26°52 | S 4 |
| M 5 | 4 55 42 | 12°48'49 | 22°28 | 2°51 | 25°34 | 21° 0 | 21°27 | 7°39 | 29°22 | 16°10 | 18°49 | 14°56 | 14°25 | 8°57 | 26°52 | M 5 |
| T 6 | 4 59 38 | 13°49'36 | 4 M 27 | 2° 1 | 25° 5 | 21°46 | 21°37 | 7°40 | 29°19 | 16° 9 | 18°48 | 14°49 | 14°22 | 9° 4 | 26°52 | T 6 |
| W 7 | 5 3 35 | 14°50'24 | 16°38 | 1°22 | 24°34 | 22°32 | 21°47 | 7°42 | 29°17 | 16° 9 | 18°47 | 14°38 | 14°19 | 9°11 | 26°52 | W 7 |
| T 8 | 5 7 32 | 15°51'13 | 29° 3 | 0°54 | 24° 1 | 23°18 | 21°57 | 7°43 | 29°14 | 16° 8 | 18°46 | 14°26 | 14°15 | 9°17 | 26°D52 | T 8 |
| F 9 | 5 11 28 | 16°52'04 | 11 ~ 142 | 0°38 | 23°28 | 24° 5 | 22° 7 | 7°44 | 29°12 | 16° 7 | 18°45 | 14°12 | 14°12 | 9°24 | 26°52 | F 9 |
| S 10 | 5 15 25 | 17°52'56 | 24°36 | 0°D33 | 22°53 | 24°51 | 22°17 | 7°45 | 29°10 | 16° 7 | 18°44 | 13°58 | 14° 9 | 9°31 | 26°52 | S 10 |
| S 11 | 5 19 21 | 18°53'49 | 7 云 43 | 0°38 | 22°17 | 25°37 | 22°26 | 7°46 | 29° 7 | 16° 6 | 18°43 | 13°45 | 14° 6 | 9°37 | 26°52 | S 11 |
| M12 | 5 23 18 | 19°54'43 | 21° 1 | 0°53 | 21°41 | 26°24 | 22°36 | 7°47 | 29° 5 | 16° 6 | 18°42 | 13°34 | 14° 3 | 9°44 | 26°53 | M12 |
| T 13 | 5 27 14 | 20°55'37 | 4≈30 | 1°17 | 21° 5 | 27°10 | 22°45 | 7°48 | 29° 3 | 16° 5 | 18°41 | 13°26 | 14° 0 | 9°51 | 26°53 | T 13 |
| W14 | 5 31 11 | 21°56'33 | 18° 8 | 1°50 | 20°28 | 27°57 | 22°55 | 7°48 | 29° 1 | 16° 5 | 18°40 | 13°22 | 13°56 | 9°57 | 26°53 | W14 |
| T 15 | 5 35 8 | 22°57'29 | 1) (54 | 2°29 | 19°52 | 28°43 | 23° 4 | 7°49 | 28°58 | 16° 4 | 18°39 | 13°20 | 13°53 | 10° 4 | 26°54 | T 15 |
| F 16 | 5 39 4 | 23°58'26 | 15°47 | 3°15 | 19°16 | 29°30 | 23°13 | 7°49 | 28°56 | 16° 4 | 18°38 | 13°D20 | 13°50 | 10°11 | 26°54 | F 16 |
| S 17 | 5 43 1 | 24°59'23 | 29°49 | 4° 6 | 18°41 | 0≈17 | 23°22 | 7°49 | 28°54 | 16° 4 | 18°38 | 13°R20 | 13°47 | 10°17 | 26°55 | S 17 |
| S 18 | 5 46 57 | 26° 0'21 | 13 Y 58 | 5° 2 | 18° 7 | 1° 3 | 23°31 | 7°49 | 28°52 | 16° 3 | 18°37 | 13°19 | 13°44 | 10°24 | 26°55 | S 18 |
| M19 | 5 50 54 | 27° 1'19 | 28°13 | 6° 3 | 17°34 | 1°50 | 23°40 | 7°R49 | 28°50 | 16° 3 | 18°36 | 13°15 | 13°40 | 10°31 | 26°56 | M19 |
| T 20 | 5 54 50 | 28° 2'18 | 12832 | 7° 7 | 17° 3 | 2°37 | 23°49 | 7°49 | 28°48 | 16° 3 | 18°35 | 13° 9 | 13°37 | 10°37 | 26°57 | T 20 |
| W21 | 5 58 47 | 29° 3'18 | 26°52 | 8°15 | 16°33 | 3°23 | 23°57 | 7°49 | 28°45 | 16° 2 | 18°34 | 13° 1 | 13°34 | 10°44 | 26°57 | W21 |
| T 22 | 6 2 43 | 0중 4'18 | 11 I I 6 | 9°26 | 16° 5 | 4°10 | 24° 6 | 7°49 | 28°43 | 16° 2 | 18°33 | 12°50 | 13°31 | 10°51 | 26°58 | T 22 |
| F 23 | 6 6 40 | 1° 5'18 | 25°10 | 10°39 | 15°38 | 4°57 | 24°14 | 7°48 | 28°41 | 16° 2 | 18°33 | 12°38 | 13°28 | 10°57 | 26°59 | F 23 |
| S 24 | 6 10 37 | 2° 6'20 | 8 9 58 | 11°54 | 15°14 | 5°44 | 24°22 | 7°48 | 28°39 | 16° 2 | 18°32 | 12°26 | 13°25 | 11° 4 | 27° 0 | S 24 |
| S 25 | 6 14 33 | 3° 7'22 | 22°26 | 13°12 | 14°52 | 6°31 | 24°30 | 7°47 | 28°37 | 16° 2 | 18°31 | 12°16 | 13°21 | 11°11 | 27° 1 | S 25 |
| M26 | 6 18 30 | 4° 8'24 | 5 Ω 33 | 14°31 | 14°32 | 7°18 | 24°38 | 7°46 | 28°36 | 16° 2 | 18°30 | 12° 8 | 13°18 | 11°17 | 27° 2 | M26 |
| T 27 | 6 22 26 | 5° 9'28 | 18°18 | 15°51 | 14°15 | 8° 5 | 24°46 | 7°46 | 28°34 | 16°D 2 | 18°29 | 12° 2 | 13°15 | 11°24 | 27° 3 | T 27 |
| W28 | 6 26 23 | 6°10'32 | 0 m /44 | 17°13 | 14° 0 | 8°52 | 24°54 | 7°45 | 28°32 | 16° 2 | 18°29 | 12° 0 | 13°12 | 11°31 | 27° 4 | W28 |
| T 29 | 6 30 19 | 7°11'36 | 12°52 | 18°36 | 13°47 | 9°39 | 25° 1 | 7°43 | 28°30 | 16° 2 | 18°28 | 11°D59 | 13° 9 | 11°37 | 27° 5 | T 29 |
| F 30 | 6 34 16 | 8°12'42 | 24°49 | 20° 0 | 13°37 | 10°26 | 25° 9 | 7°42 | 28°28 | 16° 2 | 18°27 | 12° 0 | 13° 6 | 11°44 | 27° 7 | F 30 |
| S 31 | 6 38 12 | 9 る 13'47 | 6 ₾ 39 | 21 ~ 24 | 13 × 30 | 11≈13 | 25 ≏ 16 | 7 m 41 | 28 8 27 | 16 Y 2 | 18 8 27 | 12°R 0 | 13 米 2 | 11 ≏ 51 | 27 ∺ 8 | S 31 |

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|--------------|-----------------|---------------------|-------------------------|-----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|------------------|------------------|----------------|----------------|--------------|
| S 1 | 6 42 9 | 10ਰ14'54 | 18 ≏ 27 | 22 × 750 | 13°R25 | 12≈ 0 | 25 ≏ 23 | 7°R40 | 28°R25 | 16 Y 2 | 18°R26 | 12°R 0 | 12 米 59 | 11 ≏ 57 | 27 米 9 | S 1 |
| M 2 | 6 46 6 | 11°16'01 | 0 M 20 | 24°16 | 13°D23 | 12°47 | 25°30 | 7 m 38 | 28 8 23 | 16° 2 | 18 8 25 | 11 米 58 | 12°56 | 12° 4 | 27°11 | M 2 |
| T 3 | 6 50 2 | 12°17'09 | 12°22 | 25°43 | 13 × 23 | 13°34 | 25°37 | 7°36 | 28°22 | 16° 2 | 18°25 | 11°53 | 12°53 | 12°11 | 27°12 | T 3 |
| W 4 | 6 53 59 | 13°18'17 | 24°37 | 27°11 | 13°25 | 14°21 | 25°44 | 7°35 | 28°20 | 16° 3 | 18°24 | 11°46 | 12°50 | 12°17 | 27°14 | W 4 |
| T 5 | 6 57 55 | 14°19'26 | 7 .7 9 | 28°39 | 13°30 | 15° 8 | 25°50 | 7°33 | 28°18 | 16° 3 | 18°24 | 11°37 | 12°46 | 12°24 | 27°15 | T 5 |
| F 6 | 7 1 52 | 15°20'35 | 20° 0 | 0중 8 | 13°37 | 15°55 | 25°57 | 7°31 | 28°17 | 16° 3 | 18°23 | 11°27 | 12°43 | 12°31 | 27°17 | F 6 |
| S 7 | 7 5 48 | 16°21'45 | 3 る 10 | 1°37 | 13°46 | 16°43 | 26° 3 | 7°29 | 28°16 | 16° 4 | 18°23 | 11°17 | 12°40 | 12°37 | 27°19 | S 7 |
| S 8 | 7 9 45 | 17°22'54 | 16°38 | 3° 7 | 13°58 | 17°30 | 26° 9 | 7°27 | 28°14 | 16° 4 | 18°22 | 11° 7 | 12°37 | 12°44 | 27°21 | S 8 |
| M 9 | 7 13 42 | 18°24'04 | 0≈22 | 4°37 | 14°12 | 18°17 | 26°15 | 7°24 | 28°13 | 16° 5 | 18°22 | 10°59 | 12°34 | 12°51 | 27°22 | M 9 |
| T 10 | 7 17 38 | 19°25'14 | 14°17 | 6° 8 | 14°28 | 19° 4 | 26°21 | 7°22 | 28°11 | 16° 5 | 18°21 | 10°54 | 12°31 | 12°57 | 27°24 | T 10 |
| W11 | 7 21 35 | 20°26'23 | 28°21 | 7°39 | 14°46 | 19°52 | 26°27 | 7°20 | 28°10 | 16° 5 | 18°21 | 10°51 | 12°27 | 13° 4 | 27°26 | W11 |
| T 12 | 7 25 31 | 21°27'32 | 12) 29 | 9°10 | 15° 6 | 20°39 | 26°32 | 7°17 | 28° 9 | 16° 6 | 18°20 | 10°D50 | 12°24 | 13°11 | 27°28 | T 12 |
| F 13 | 7 29 28 | 22°28'41 | 26°39 | 10°42 | 15°28 | 21°26 | 26°38 | 7°14 | 28° 8 | 16° 7 | 18°20 | 10°51 | 12°21 | 13°17 | 27°30 | F 13 |
| S 14 | 7 33 24 | 23°29'49 | 10 Ƴ 49 | 12°14 | 15°51 | 22°13 | 26°43 | 7°12 | 28° 7 | 16° 7 | 18°19 | 10°52 | 12°18 | 13°24 | 27°32 | S 14 |
| S 15 | 7 37 21 | 24°30'57 | 24°56 | 13°47 | 16°17 | 23° 1 | 26°48 | 7° 9 | 28° 6 | 16° 8 | 18°19 | 10°R53 | 12°15 | 13°31 | 27°34 | S 15 |
| M16 | 7 41 17 | 25°32'04 | 9 8 1 | 15°20 | 16°44 | 23°48 | 26°53 | 7° 6 | 28° 5 | 16° 8 | 18°19 | 10°52 | 12°12 | 13°37 | 27°36 | M16 |
| T 17 | 7 45 14 | 26°33'11 | 23° 1 | 16°53 | 17°13 | 24°35 | 26°57 | 7° 3 | 28° 4 | 16° 9 | 18°18 | 10°49 | 12° 8 | 13°44 | 27°39 | T 17 |
| W18 | 7 49 11 | 27°34'18 | 6 Ⅱ 55 | 18°27 | 17°43 | 25°23 | 27° 2 | 7° 0 | 28° 3 | 16°10 | 18°18 | 10°44 | 12° 5 | 13°51 | 27°41 | W18 |
| T 19 | 7 53 7 | 28°35'23 | 20°41 | 20° 1 | 18°15 | 26°10 | 27° 6 | 6°56 | 28° 2 | 16°11 | 18°18 | 10°37 | 12° 2 | 13°57 | 27°43 | T 19 |
| F 20 S 21 | 7 57 4 8 1 0 | 29°36'29 0≈37'34 | 4 9 516 17°39 | 21°36 23°12 | 18°48 19°23 | 26°57 27°45 | 27°11 27°15 | 6°53 6°50 | 28° 1 28° 0 | 16°11 16°12 | 18°17 18°17 | 10°30 10°23 | 11°59 11°56 | 14° 4 14°11 | 27°46 27°48 | F 20 S 21 |
| | | | | | | | | | | - | | | | | | |
| S 22 | 8 4 57 | 1°38'38 | 0 Ω 46 | 24°47 | 20° 0 | 28°32 | 27°18 | 6°46 | 27°59 | 16°13 | 18°17 | 10°17 | 11°52 | 14°17 | 27°50 | S 22 |
| M23 | 8 8 53 | 2°39'42 | 13°38 | 26°24 | 20°37 | 29°19 | 27°22 | 6°43 | 27°59 | 16°14 | 18°17 | 10°12 | 11°49 | 14°24 | 27°53 | M23 |
| T 24 | 8 12 50 | 3°40'45 | 26°13 | 28° 1 | 21°16 | 0 ∺ 7 | 27°26 | 6°39 | 27°58 | 16°15 | 18°17 | 10° 9 | 11°46 | 14°31 | 27°55 | T 24 |
| W25 | 8 16 46 | 4°41'48 | 8 Mp 32 | 29°38 | 21°56 | 0°54 | 27°29 | 6°36 | 27°57 | 16°16 | 18°16 | 10°D 8 | 11°43 | 14°37 | 27°58 | W25 |
| T 26 | 8 20 43 | 5°42'50 | 20°39 | 1 ≈ 16 | 22°37 | 1°41 | 27°32 | 6°32 | 27°57 | 16°17 | 18°16 | 10° 9 | 11°40 | 14°44 | 28° 1 | T 26 |
| F 27 | 8 24 40 | 6°43'52 | 2 Ω 35 14°26 | 2°54 4°33 | 23°20 24° 3 | 2°29 3°16 | 27°35 | 6°28 6°24 | 27°56 | 16°18 16°19 | 18°16 18°16 | 10°10 10°12 | 11°37 11°33 | 14°51 14°57 | 28° 3 28° 6 | F 27 S 28 |
| S 28 | 8 28 36 | 7°44'54 | _ | | | | 27°38 | | 27°56 | | | | | | | |
| S 29 | 8 32 33 | 8°45'55 | 26°15 | 6°13 | 24°48 | 4° 4 | 27°41 | 6°20 | 27°56 | 16°20 | 18°16 | 10°14 | 11°30 | 15° 4 | 28° 9 | S 29 |
| M30 | 8 36 29 | 9°46'56 | 8M 7 | 7°53 | 25°33 | 4°51 | 27°43 | 6°16 | 27°55 | 16°21 | 18°16 | 10°R14 | 11°27 | 15°11 | 28°11 | M30 |
| T 31 | 8 40 26 | 10≈47'56 | 20 M 9 | 9≈34 | 26 × 20 | 5) €38 | 27 ≏ 45 | 6Mp12 | 27 8 55 | 16 ℃ 22 | 18 8 16 | 10) (14 | 11) (24 | 15 ≙ 17 | 28) 14 | T 31 |

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| W 1 | 8 44 22 | 11≈48'56 | 2 ₹ 23 | 11≈16 | 27 .7 7 | 6 ¥ 26 | 27 £ 47 | 6°R 8 | 27°R55 | 16 Y 24 | 18°D16 | 10°R12 | 11) (21 | 15 ≏ 24 | 28) 17 | W 1 |
| T 2 | 8 48 19 | 12°49'55 | 14°56 | 12°58 | 27°55 | 7°13 | 27°49 | 6Mp 4 | 27 8 55 | 16°25 | 18 8 16 | 10 米 9 | 11°18 | 15°31 | 28°20 | T 2 |
| F 3 | 8 52 15 | 13°50'54 | 27°50 | 14°41 | 28°44 | 8° 0 | 27°51 | 5°59 | 27°54 | 16°26 | 18°16 | 10° 5 | 11°14 | 15°37 | 28°23 | F 3 |
| S 4 | 8 56 12 | 14°51'52 | 11중 7 | 16°24 | 29°34 | 8°48 | 27°52 | 5°55 | 27°54 | 16°27 | 18°16 | 10° 1 | 11°11 | 15°44 | 28°26 | S 4 |
| S 5 | 9 0 9 | 15°52'49 | 24°47 | 18° 8 | 0る25 | 9°35 | 27°54 | 5°51 | 27°D54 | 16°29 | 18°16 | 9°57 | 11°8 | 15°51 | 28°29 | S 5 |
| M 6 | 9 4 5 | 16°53'46 | 8≈48 | 19°53 | 1°16 | 10°22 | 27°55 | 5°46 | 27°54 | 16°30 | 18°16 | 9°54 | 11° 5 | 15°57 | 28°32 | M 6 |
| T 7 | 9 8 2 | 17°54'41 | 23° 7 | 21°38 | 2° 8 | 11°10 | 27°56 | 5°42 | 27°54 | 16°31 | 18°16 | 9°52 | 11° 2 | 16° 4 | 28°35 | T 7 |
| W 8 | 9 11 58 | 18°55'36 | 7) €38 | 23°24 | 3° 1 | 11°57 | 27°57 | 5°37 | 27°55 | 16°33 | 18°16 | 9°D51 | 10°58 | 16°11 | 28°38 | W 8 |
| T 9 | 9 15 55 | 19°56'29 | 22°15 | 25°10 | 3°55 | 12°44 | 27°57 | 5°33 | 27°55 | 16°34 | 18°17 | 9°52 | 10°55 | 16°17 | 28°41 | T 9 |
| F 10 | 9 19 51 | 20°57'21 | 6 Ƴ 52 | 26°57 | 4°49 | 13°31 | 27°57 | 5°28 | 27°55 | 16°36 | 18°17 | 9°53 | 10°52 | 16°24 | 28°44 | F 10 |
| S 11 | 9 23 48 | 21°58'11 | 21°23 | 28°44 | 5°44 | 14°19 | 27°R58 | 5°23 | 27°55 | 16°37 | 18°17 | 9°54 | 10°49 | 16°31 | 28°48 | S 11 |
| S 12 | 9 27 44 | 22°59'00 | 5 8 44 | 0 ∺ 32 | 6°39 | 15° 6 | 27°58 | 5°19 | 27°56 | 16°38 | 18°17 | 9°55 | 10°46 | 16°37 | 28°51 | S 12 |
| M13 | 9 31 41 | 23°59'48 | 19°53 | 2°19 | 7°35 | 15°53 | 27°57 | 5°14 | 27°56 | 16°40 | 18°17 | 9°R56 | 10°43 | 16°44 | 28°54 | M13 |
| T 14 | 9 35 38 | 25° 0'34 | 3 Ⅱ 48 | 4° 7 | 8°31 | 16°40 | 27°57 | 5° 9 | 27°57 | 16°42 | 18°18 | 9°56 | 10°39 | 16°51 | 28°57 | T 14 |
| W15 | 9 39 34 | 26° 1'19 | 17°28 | 5°55 | 9°28 | 17°27 | 27°57 | 5° 5 | 27°57 | 16°43 | 18°18 | 9°55 | 10°36 | 16°57 | 29° 1 | W15 |
| T 16 | 9 43 31 | 27° 2'02 | 0 9 53 | 7°43 | 10°25 | 18°15 | 27°56 | 5° 0 | 27°58 | 16°45 | 18°18 | 9°54 | 10°33 | 17° 4 | 29° 4 | T 16 |
| F 17 | 9 47 27 | 28° 2'44 | 14° 4 | 9°30 | 11°23 | 19° 2 | 27°55 | 4°55 | 27°58 | 16°46 | 18°19 | 9°52 | 10°30 | 17°11 | 29° 7 | F 17 |
| S 18 | 9 51 24 | 29° 3'24 | 27° 2 | 11°17 | 12°22 | 19°49 | 27°54 | 4°50 | 27°59 | 16°48 | 18°19 | 9°50 | 10°27 | 17°17 | 29°11 | S 18 |
| S 19 | 9 55 20 | 0 ¥ 4'03 | 9 Ω 45 | 13° 2 | 13°21 | 20°36 | 27°52 | 4°45 | 28° 0 | 16°50 | 18°19 | 9°49 | 10°24 | 17°24 | 29°14 | S 19 |
| M20 | 9 59 17 | 1° 4'40 | 22°17 | 14°47 | 14°20 | 21°23 | 27°51 | 4°41 | 28° 0 | 16°51 | 18°20 | 9°48 | 10°20 | 17°31 | 29°18 | M20 |
| T 21 | 10 3 13 | 2° 5'16 | 4 M 37 | 16°29 | 15°19 | 22°10 | 27°49 | 4°36 | 28° 1 | 16°53 | 18°20 | 9°D48 | 10°17 | 17°37 | 29°21 | T 21 |
| W22 | 10 7 10 | 3° 5'50 | 16°46 | 18°10 | 16°20 | 22°57 | 27°47 | 4°31 | 28° 2 | 16°55 | 18°21 | 9°48 | 10°14 | 17°44 | 29°24 | W22 |
| T 23 | 10 11 7 | 4° 6'23 | 28°47 | 19°48 | 17°20 | 23°44 | 27°45 | 4°26 | 28° 3 | 16°57 | 18°21 | 9°48 | 10°11 | 17°51 | 29°28 | T 23 |
| F 24 | 10 15 3 | 5° 6'54 | 10 ≏ 41 | 21°23 | 18°21 | 24°31 | 27°43 | 4°21 | 28° 4 | 16°58 | 18°22 | 9°48 | 10° 8 | 17°57 | 29°31 | F 24 |
| S 25 | 10 19 0 | 6° 7'24 | 22°31 | 22°54 | 19°22 | 25°18 | 27°40 | 4°16 | 28° 5 | 17° 0 | 18°22 | 9°49 | 10° 4 | 18° 4 | 29°35 | S 25 |
| S 26 | 10 22 56 | 7° 7'53 | 4 M 20 | 24°21 | 20°24 | 26° 5 | 27°38 | 4°11 | 28° 6 | 17° 2 | 18°23 | 9°49 | 10° 1 | 18°11 | 29°39 | S 26 |
| M27 | 10 26 53 | 8° 8'20 | 16°13 | 25°43 | 21°26 | 26°52 | 27°35 | 4° 7 | 28° 7 | 17° 4 | 18°23 | 9°50 | 9°58 | 18°17 | 29°42 | M27 |
| T 28 | 10 30 49 | 9) 8'47 | 28 M 13 | 27 ∺ 0 | 22 る 28 | 27) 39 | 27 ≏ 32 | 4M) 2 | 28 8 8 | 17 ℃ 6 | 18 8 24 | 9 米 50 | 9 米 55 | 18 ≏ 24 | 29) (46 | T 28 |

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| W 1 | 10 34 46 | 10₩ 9'12 | 10 × 25 | 28 米 10 | 23 ට 31 | 28 米 26 | 27°R29 | 3°R57 | 28810 | 17 Y 8 | 18 8 24 | 9 ∺ 50 | 9 米 52 | 18 ≏ 31 | 29) (49 | W 1 |
| T 2 | 10 38 42 | 11° 9'35 | 22°54 | 29°14 | 24°34 | 29°13 | 27 ≗ 25 | 3 Mp 52 | 28°11 | 17°10 | 18°25 | 9°50 | 9°49 | 18°37 | 29°53 | T 2 |
| F 3 | 10 42 39 | 12° 9'57 | 5 ⋜ 43 | 0 Υ 10 | 25°37 | 29°59 | 27°22 | 3°47 | 28°12 | 17°11 | 18°26 | 9°50 | 9°45 | 18°44 | 29°57 | F 3 |
| S 4 | 10 46 36 | 13°10'18 | 18°56 | 0°58 | 26°40 | 0 Υ 46 | 27°18 | 3°43 | 28°14 | 17°13 | 18°26 | 9°50 | 9°42 | 18°51 | 0 Υ 0 | S 4 |
| S 5 | 10 50 32 | 14°10'38 | 2≈36 | 1°37 | 27°44 | 1°33 | 27°14 | 3°38 | 28°15 | 17°15 | 18°27 | 9°51 | 9°39 | 18°57 | 0° 4 | S 5 |
| M 6 | 10 54 29 | 15°10'56 | 16°41 | 2° 8 | 28°48 | 2°20 | 27°10 | 3°33 | 28°17 | 17°17 | 18°28 | 9°51 | 9°36 | 19° 4 | 0° 8 | M 6 |
| T 7 | 10 58 25 | 16°11'12 | 1) 10 | 2°29 | 29°52 | 3° 7 | 27° 6 | 3°28 | 28°18 | 17°19 | 18°28 | 9°51 | 9°33 | 19°11 | 0°11 | T 7 |
| W 8 | 11 2 22 | 17°11'26 | 15°58 | 2°41 | 0≈57 | 3°53 | 27° 2 | 3°24 | 28°20 | 17°21 | 18°29 | 9°R51 | 9°30 | 19°18 | 0°15 | W 8 |
| T 9 | 11 6 18 | 18°11'39 | 0 Υ 58 | 2°R43 | 2° 2 | 4°40 | 26°57 | 3°19 | 28°21 | 17°23 | 18°30 | 9°51 | 9°26 | 19°24 | 0°19 | T 9 |
| F 10 | 11 10 15 | 19°11'50 | 16° 1 | 2°36 | 3° 7 | 5°26 | 26°53 | 3°15 | 28°23 | 17°25 | 18°30 | 9°50 | 9°23 | 19°31 | 0°23 | F 10 |
| S 11 | 11 14 11 | 20°11'59 | 0 8 58 | 2°19 | 4°12 | 6°13 | 26°48 | 3°10 | 28°25 | 17°27 | 18°31 | 9°49 | 9°20 | 19°38 | 0°26 | S 11 |
| S 12 | 11 18 8 | 21°12'06 | 15°41 | 1°54 | 5°17 | 7° 0 | 26°43 | 3° 6 | 28°26 | 17°30 | 18°32 | 9°48 | 9°17 | 19°44 | 0°30 | S 12 |
| M13 | 11 22 5 | 22°12'11 | 0耳 6 | 1°21 | 6°23 | 7°46 | 26°38 | 3° 1 | 28°28 | 17°32 | 18°33 | 9°46 | 9°14 | 19°51 | 0°34 | M13 |
| T 14 | 11 26 1 | 23°12'14 | 14° 8 | 0°41 | 7°29 | 8°33 | 26°32 | 2°57 | 28°30 | 17°34 | 18°34 | 9°46 | 9°10 | 19°58 | 0°38 | T 14 |
| W15 | 11 29 58 | 24°12'15 | 27°48 | 29 米 55 | 8°35 | 9°19 | 26°27 | 2°52 | 28°32 | 17°36 | 18°35 | 9°D46 | 9° 7 | 20° 4 | 0°41 | W15 |
| T 16 | 11 33 54 | 25°12'13 | 1195 5 | 29° 4 | 9°41 | 10° 5 | 26°21 | 2°48 | 28°34 | 17°38 | 18°35 | 9°46 | 9° 4 | 20°11 | 0°45 | T 16 |
| F 17 | 11 37 51 | 26°12'10 | 24° 3 | 28° 9 | 10°47 | 10°52 | 26°15 | 2°44 | 28°36 | 17°40 | 18°36 | 9°47 | 9° 1 | 20°18 | 0°49 | F 17 |
| S 18 | 11 41 47 | 27°12'04 | 6 Ω 43 | 27°11 | 11°54 | 11°38 | 26°10 | 2°40 | 28°38 | 17°42 | 18°37 | 9°49 | 8°58 | 20°24 | 0°53 | S 18 |
| S 19 | 11 45 44 | 28°11'56 | 19° 9 | 26°13 | 13° 0 | 12°24 | 26° 4 | 2°35 | 28°40 | 17°44 | 18°38 | 9°50 | 8°55 | 20°31 | 0°57 | S 19 |
| M20 | 11 49 40 | 29°11'46 | 1 m 23 | 25°14 | 14° 7 | 13°11 | 25°58 | 2°31 | 28°42 | 17°47 | 18°39 | 9°51 | 8°51 | 20°38 | 1° 0 | M20 |
| T 21 | 11 53 37 | 0 Υ 11'33 | 13°29 | 24°18 | 15°14 | 13°57 | 25°51 | 2°27 | 28°44 | 17°49 | 18°40 | 9°R51 | 8°48 | 20°44 | 1° 4 | T 21 |
| W22 | 11 57 34 | 1°11'19 | 25°28 | 23°23 | 16°21 | 14°43 | 25°45 | 2°23 | 28°46 | 17°51 | 18°41 | 9°50 | 8°45 | 20°51 | 1° 8 | W22 |
| T 23 | 12 1 30 | 2°11'03 | 7 ≏ 21 | 22°33 | 17°29 | 15°29 | 25°39 | 2°19 | 28°49 | 17°53 | 18°42 | 9°48 | 8°42 | 20°58 | 1°12 | T 23 |
| F 24 | 12 5 27 | 3°10'45 | 19°12 | 21°47 | 18°36 | 16°15 | 25°32 | 2°16 | 28°51 | 17°55 | 18°43 | 9°45 | 8°39 | 21° 4 | 1°16 | F 24 |
| S 25 | 12 9 23 | 4°10'25 | 1 m 3 | 21° 5 | 19°44 | 17° 1 | 25°25 | 2°12 | 28°53 | 17°58 | 18°44 | 9°41 | 8°35 | 21°11 | 1°19 | S 25 |
| S 26 | 12 13 20 | 5°10'03 | 12°54 | 20°30 | 20°52 | 17°47 | 25°19 | 2° 8 | 28°55 | 18° 0 | 18°45 | 9°37 | 8°32 | 21°18 | 1°23 | S 26 |
| M27 | 12 17 16 | 6° 9'39 | 24°49 | 20° 0 | 22° 0 | 18°33 | 25°12 | 2° 5 | 28°58 | 18° 2 | 18°46 | 9°32 | 8°29 | 21°24 | 1°27 | M27 |
| T 28 | 12 21 13 | 7° 9'14 | 6 ₹ 51 | 19°36 | 23° 8 | 19°19 | 25° 5 | 2° 1 | 29° 0 | 18° 4 | 18°47 | 9°28 | 8°26 | 21°31 | 1°31 | T 28 |
| W29 | 12 25 9 | 8° 8'47 | 19° 3 | 19°18 | 24°16 | 20° 5 | 24°58 | 1°58 | 29° 3 | 18° 7 | 18°48 | 9°26 | 8°23 | 21°38 | 1°34 | W29 |
| T 30 | 12 29 6 | 9° 8'18 | 1 조 29 | 19° 6 | 25°24 | 20°51 | 24°51 | 1°54 | 29° 5 | 18° 9 | 18°49 | 9°24 | 8°20 | 21°44 | 1°38 | T 30 |
| F 31 | 12 33 3 | 10 ° 7'47 | 14 る 12 | 19°D 1 | 26≈33 | 21 Y 37 | 24 ♀ 43 | 1 m 51 | 29 8 8 | 18 Y 11 | 18 8 50 | 9°D24 | 8 ∺ 16 | 21 ≏ 51 | 1 Υ 42 | F 31 |

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| S 1 | 12 36 59 | 11 ° 7'15 | 27 ට 18 | 19 ∺ 1 | 27≈41 | 22 Y 22 | 24°R36 | 1°R48 | 29810 | 18 Y 13 | 18 8 51 | 9 ∺ 25 | 8 ∺ 13 | 21 ≏ 58 | 1 Y 46 | S 1 |
| S 2 | 12 40 56 | 12° 6'41 | 10≈49 | 19° 7 | 28°50 | 23° 8 | 24 ₽ 29 | 1 m 45 | 29°13 | 18°16 | 18°52 | 9°26 | 8°10 | 22° 5 | 1°50 | S 2 |
| M 3 | 12 44 52 | 13° 6'05 | 24°46 | 19°18 | 29°59 | 23°54 | 24°21 | 1°42 | 29°15 | 18°18 | 18°54 | 9°28 | 8° 7 | 22°11 | 1°53 | M 3 |
| T 4 | 12 48 49 | 14° 5'27 | 9) 11 | 19°35 | 1) 8 | 24°39 | 24°14 | 1°39 | 29°18 | 18°20 | 18°55 | 9°R28 | 8° 4 | 22°18 | 1°57 | T 4 |
| W 5 | 12 52 45 | 15° 4'48 | 23°59 | 19°57 | 2°16 | 25°25 | 24° 6 | 1°36 | 29°21 | 18°22 | 18°56 | 9°27 | 8° 1 | 22°25 | 2° 1 | W 5 |
| T 6 | 12 56 42 | 16° 4'06 | 9 Υ 5 | 20°23 | 3°26 | 26°11 | 23°59 | 1°33 | 29°24 | 18°25 | 18°57 | 9°25 | 7°57 | 22°31 | 2° 4 | T 6 |
| F 7 | 13 0 38 | 17° 3'23 | 24°21 | 20°54 | 4°35 | 26°56 | 23°51 | 1°30 | 29°26 | 18°27 | 18°58 | 9°21 | 7°54 | 22°38 | 2° 8 | F 7 |
| S 8 | 13 4 35 | 18° 2'37 | 9 8 35 | 21°29 | 5°44 | 27°42 | 23°44 | 1°28 | 29°29 | 18°29 | 18°59 | 9°15 | 7°51 | 22°45 | 2°12 | S 8 |
| S 9 | 13 8 31 | 19° 1'50 | 24°37 | 22° 8 | 6°53 | 28°27 | 23°36 | 1°25 | 29°32 | 18°31 | 19° 0 | 9° 9 | 7°48 | 22°51 | 2°16 | S 9 |
| M10 | 13 12 28 | 20° 1'00 | 9∏19 | 22°51 | 8° 3 | 29°12 | 23°28 | 1°23 | 29°35 | 18°34 | 19° 2 | 9° 4 | 7°45 | 22°58 | 2°19 | M10 |
| T 11 | 13 16 25 | 21° 0'08 | 23°35 | 23°37 | 9°12 | 29°58 | 23°21 | 1°21 | 29°38 | 18°36 | 19° 3 | 8°59 | 7°41 | 23° 5 | 2°23 | T 11 |
| W12 | 13 20 21 | 21°59'14 | 7923 | 24°27 | 10°22 | 0 8 43 | 23°13 | 1°18 | 29°41 | 18°38 | 19° 4 | 8°56 | 7°38 | 23°11 | 2°26 | W12 |
| T 13 | 13 24 18 | 22°58'17 | 20°43 | 25°20 | 11°31 | 1°28 | 23° 5 | 1°16 | 29°43 | 18°41 | 19° 5 | 8°D55 | 7°35 | 23°18 | 2°30 | T 13 |
| F 14 | 13 28 14 | 23°57'18 | $3\Omega 38$ | 26°16 | 12°41 | 2°13 | 22°57 | 1°14 | 29°46 | 18°43 | 19° 7 | 8°56 | 7°32 | 23°25 | 2°34 | F 14 |
| S 15 | 13 32 11 | 24°56'17 | 16°12 | 27°15 | 13°51 | 2°58 | 22°50 | 1°12 | 29°49 | 18°45 | 19° 8 | 8°57 | 7°29 | 23°31 | 2°37 | S 15 |
| S 16 | 13 36 7 | 25°55'14 | 28°29 | 28°16 | 15° 1 | 3°43 | 22°42 | 1°11 | 29°52 | 18°47 | 19° 9 | 8°58 | 7°26 | 23°38 | 2°41 | S 16 |
| M17 | 13 40 4 | 26°54'08 | 10 m 34 | 29°21 | 16°11 | 4°28 | 22°34 | 1° 9 | 29°55 | 18°50 | 19°10 | 8°R59 | 7°22 | 23°45 | 2°44 | M17 |
| T 18 | 13 44 0 | 27°53'00 | 22°30 | 0 Υ 28 | 17°21 | 5°13 | 22°27 | 1° 7 | 29°59 | 18°52 | 19°12 | 8°58 | 7°19 | 23°51 | 2°48 | T 18 |
| W19 | 13 47 57 | 28°51'50 | 4 ₽ 21 | 1°37 | 18°31 | 5°58 | 22°19 | 1° 6 | 0 Π 2 | 18°54 | 19°13 | 8°54 | 7°16 | 23°58 | 2°51 | W19 |
| T 20 | 13 51 54 | 29°50'37 | 16°11 | 2°49 | 19°41 | 6°43 | 22°11 | 1° 4 | 0° 5 | 18°56 | 19°14 | 8°49 | 7°13 | 24° 5 | 2°55 | T 20 |
| F 21 | 13 55 50 | 0849'23 | 28° 1 | 4° 2 | 20°51 | 7°28 | 22° 4 | 1° 3 | 0°8 | 18°59 | 19°16 | 8°41 | 7°10 | 24°12 | 2°58 | F 21 |
| S 22 | 13 59 47 | 1°48'07 | 9 M 53 | 5°18 | 22° 2 | 8°13 | 21°56 | 1° 2 | 0°11 | 19° 1 | 19°17 | 8°32 | 7° 7 | 24°18 | 3° 2 | S 22 |
| S 23 | 14 3 43 | 2°46'49 | 21°49 | 6°37 | 23°12 | 8°58 | 21°49 | 1° 1 | 0°14 | 19° 3 | 19°18 | 8°21 | 7° 3 | 24°25 | 3° 5 | S 23 |
| M24 | 14 7 40 | 3°45'29 | 3 ₹ 51 | 7°57 | 24°22 | 9°42 | 21°41 | 1° 0 | 0°17 | 19° 5 | 19°19 | 8°11 | 7° 0 | 24°32 | 3° 9 | M24 |
| T 25 | 14 11 36 | 4°44'07 | 15°59 | 9°19 | 25°33 | 10°27 | 21°34 | 0°59 | 0°21 | 19° 7 | 19°21 | 8° 1 | 6°57 | 24°38 | 3°12 | T 25 |
| W26 | 14 15 33 | 5°42'44 | 28°17 | 10°43 | 26°43 | 11°11 | 21°27 | 0°58 | 0°24 | 19°10 | 19°22 | 7°53 | 6°54 | 24°45 | 3°15 | W26 |
| T 27 | 14 19 29 | 6°41'19 | 10 ප 46 | 12° 9 | 27°54 | 11°56 | 21°19 | 0°58 | 0°27 | 19°12 | 19°23 | 7°48 | 6°51 | 24°52 | 3°19 | T 27 |
| F 28 | 14 23 26 | 7°39'52 | 23°29 | 13°37 | 29° 5 | 12°40 | 21°12 | 0°57 | 0°30 | 19°14 | 19°25 | 7°45 | 6°47 | 24°58 | 3°22 | F 28 |
| S 29 | 14 27 23 | 8°38'24 | 6≈31 | 15° 6 | 0 Υ 15 | 13°25 | 21° 5 | 0°57 | 0°34 | 19°16 | 19°26 | 7°D44 | 6°44 | 25° 5 | 3°25 | S 29 |
| S 30 | 14 31 19 | 9 8 36'54 | 19 ≈ 54 | 16 Y 38 | 1 Y 26 | 148 9 | 20 ≏ 58 | 0 m 56 | 0耳37 | 19 Y 18 | 19827 | 7 ∺ 44 | 6 ¥ 41 | 25 ≙ 12 | 3Υ 28 | S 30 |

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| M 1 | 14 35 16 | 10 8 35'22 | 3)(40 | 18 Y 11 | 2 Υ 37 | 14 8 53 | 20°R51 | 0°R56 | 0 Д 40 | 19 Y 20 | 19829 | 7°R45 | 6 ∺ 38 | 25 ≏ 18 | 3 Υ 32 | M 1 |
| T 2 | 14 39 12 | 11°33'49 | 17°52 | 19°47 | 3°48 | 15°38 | 20 <u>₽</u> 44 | 0 ₯ 56 | 0°44 | 19°23 | 19°30 | 7 ∺ 44 | 6°35 | 25°25 | 3°35 | T 2 |
| W 3 | 14 43 9 | 12°32'14 | 2 Υ 28 | 21°23 | 4°58 | 16°22 | 20°38 | 0°D56 | 0°47 | 19°25 | 19°31 | 7°42 | 6°32 | 25°32 | 3°38 | W 3 |
| T 4 | 14 47 5 | 13°30'38 | 17°25 | 23° 2 | 6° 9 | 17° 6 | 20°31 | 0°56 | 0°50 | 19°27 | 19°33 | 7°37 | 6°28 | 25°38 | 3°41 | T 4 |
| F 5 | 14 51 2 | 14°29'00 | 2 8 35 | 24°43 | 7°20 | 17°50 | 20°24 | 0°56 | 0°54 | 19°29 | 19°34 | 7°30 | 6°25 | 25°45 | 3°44 | F 5 |
| S 6 | 14 54 58 | 15°27'20 | 17°49 | 26°25 | 8°31 | 18°34 | 20°18 | 0°56 | 0°57 | 19°31 | 19°35 | 7°21 | 6°22 | 25°52 | 3°47 | S 6 |
| S 7 | 14 58 55 | 16°25'39 | 2П56 | 28° 9 | 9°42 | 19°18 | 20°12 | 0°57 | 1° 0 | 19°33 | 19°37 | 7°11 | 6°19 | 25°59 | 3°50 | S 7 |
| M 8 | 15 2 52 | 17°23'55 | 17°46 | 29°55 | 10°54 | 20° 2 | 20° 5 | 0°57 | 1° 4 | 19°35 | 19°38 | 7° 1 | 6°16 | 26° 5 | 3°53 | M 8 |
| T 9 | 15 6 48 | 18°22'10 | 29512 | 1843 | 12° 5 | 20°46 | 19°59 | 0°58 | 1° 7 | 19°37 | 19°40 | 6°52 | 6°13 | 26°12 | 3°56 | T 9 |
| W10 | 15 10 45 | 19°20'23 | 16° 8 | 3°32 | 13°16 | 21°30 | 19°53 | 0°59 | 1°11 | 19°39 | 19°41 | 6°46 | 6° 9 | 26°19 | 3°59 | W10 |
| T 11 | 15 14 41 | 20°18'34 | 29°34 | 5°23 | 14°27 | 22°14 | 19°48 | 1° 0 | 1°14 | 19°41 | 19°42 | 6°42 | 6° 6 | 26°25 | 4° 2 | T 11 |
| F 12 | 15 18 38 | 21°16'43 | 12£33 | 7°16 | 15°38 | 22°58 | 19°42 | 1° 1 | 1°18 | 19°43 | 19°44 | 6°41 | 6° 3 | 26°32 | 4° 5 | F 12 |
| S 13 | 15 22 34 | 22°14'50 | 25° 8 | 9°11 | 16°49 | 23°41 | 19°36 | 1° 2 | 1°21 | 19°45 | 19°45 | 6°D40 | 6° 0 | 26°39 | 4° 7 | S 13 |
| S 14 | 15 26 31 | 23°12'55 | 7 m 23 | 11° 8 | 18° 1 | 24°25 | 19°31 | 1° 3 | 1°25 | 19°47 | 19°46 | 6°R41 | 5°57 | 26°45 | 4°10 | S 14 |
| M15 | 15 30 28 | 24°10'58 | 19°26 | 13° 6 | 19°12 | 25° 9 | 19°26 | 1° 4 | 1°28 | 19°49 | 19°48 | 6°40 | 5°53 | 26°52 | 4°13 | M15 |
| T 16 | 15 34 24 | 25° 8'59 | 1 ≏ 19 | 15° 7 | 20°23 | 25°52 | 19°20 | 1° 5 | 1°31 | 19°51 | 19°49 | 6°38 | 5°50 | 26°59 | 4°16 | T 16 |
| W17 | 15 38 21 | 26° 6'59 | 13° 8 | 17° 9 | 21°35 | 26°36 | 19°15 | 1° 7 | 1°35 | 19°53 | 19°50 | 6°33 | 5°47 | 27° 5 | 4°18 | W17 |
| T 18 | 15 42 17 | 27° 4'56 | 24°57 | 19°12 | 22°46 | 27°19 | 19°11 | 1° 8 | 1°38 | 19°55 | 19°52 | 6°25 | 5°44 | 27°12 | 4°21 | T 18 |
| F 19 | 15 46 14 | 28° 2'52 | 6M49 | 21°17 | 23°58 | 28° 3 | 19° 6 | 1°10 | 1°42 | 19°57 | 19°53 | 6°15 | 5°41 | 27°19 | 4°23 | F 19 |
| S 20 | 15 50 10 | 29° 0'47 | 18°46 | 23°24 | 25° 9 | 28°46 | 19° 1 | 1°12 | 1°45 | 19°59 | 19°54 | 6° 3 | 5°38 | 27°26 | 4°26 | S 20 |
| S 21 | 15 54 7 | 29°58'39 | 0 ∡ 749 | 25°31 | 26°21 | 29°29 | 18°57 | 1°14 | 1°49 | 20° 1 | 19°56 | 5°49 | 5°34 | 27°32 | 4°28 | S 21 |
| M22 | 15 58 3 | 0 Ⅲ 56'31 | 13° 1 | 27°40 | 27°32 | 0 Ⅱ 12 | 18°53 | 1°16 | 1°52 | 20° 3 | 19°57 | 5°36 | 5°31 | 27°39 | 4°31 | M22 |
| T 23 | 16 2 0 | 1°54'21 | 25°21 | 29°50 | 28°44 | 0°56 | 18°49 | 1°18 | 1°56 | 20° 4 | 19°59 | 5°23 | 5°28 | 27°46 | 4°33 | T 23 |
| W24 | 16 5 57 | 2°52'10 | 7 궁 50 | 2 I 1 | 29°55 | 1°39 | 18°45 | 1°20 | 1°59 | 20° 6 | 20° 0 | 5°13 | 5°25 | 27°52 | 4°36 | W24 |
| T 25 | 16 9 53 | 3°49'57 | 20°31 | 4°12 | 18 7 | 2°22 | 18°41 | 1°22 | 2° 3 | 20° 8 | 20° 1 | 5° 5 | 5°22 | 27°59 | 4°38 | T 25 |
| F 26 | 16 13 50 | 4°47'43 | 3≈23 | 6°24 | 2°19 | 3° 5 | 18°37 | 1°25 | 2° 6 | 20°10 | 20° 2 | 5° 0 | 5°19 | 28° 6 | 4°40 | F 26 |
| S 27 | 16 17 46 | 5°45'29 | 16°29 | 8°35 | 3°30 | 3°48 | 18°34 | 1°27 | 2°10 | 20°11 | 20° 4 | 4°58 | 5°15 | 28°12 | 4°43 | S 27 |
| S 28 | 16 21 43 | 6°43'13 | 29°52 | 10°47 | 4°42 | 4°31 | 18°31 | 1°30 | 2°13 | 20°13 | 20° 5 | 4°57 | 5°12 | 28°19 | 4°45 | S 28 |
| M29 | 16 25 39 | 7°40'55 | 13 米 33 | 12°57 | 5°54 | 5°14 | 18°27 | 1°32 | 2°17 | 20°15 | 20° 6 | 4°57 | 5° 9 | 28°26 | 4°47 | M29 |
| T 30 | 16 29 36 | 8°38'37 | 27°34 | 15° 7 | 7° 6 | 5°56 | 18°25 | 1°35 | 2°20 | 20°16 | 20° 8 | 4°56 | 5° 6 | 28°32 | 4°49 | T 30 |
| W31 | 16 33 32 | 9 Ⅲ 36′18 | 11 Y 55 | 17 Ⅱ 16 | 8 8 17 | 6 Ⅱ 39 | 18 ≏ 22 | 1 m 38 | 2 Ⅱ 24 | 20 Υ 18 | 208 9 | 4) 54 | 5 米 3 | 28 ≏ 39 | 4 Υ51 | W31 |

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| T 1 | 16 37 29 | 10耳33′58 | 26 Y 34 | 19 Ⅱ 24 | 9 8 29 | 7∏22 | 18°R19 | 1 Mp 41 | 2 Ⅱ 27 | 20 Y 20 | 20810 | 4°R49 | 4) (59 | 28 ≏ 46 | 4 Υ53 | T 1 |
| F 2 | 16 41 26 | 11°31'37 | 11826 | 21°30 | 10°41 | 8° 5 | 18 ≏ 17 | 1°44 | 2°31 | 20°21 | 20°12 | 4) (41 | 4°56 | 28°53 | 4°55 | F 2 |
| S 3 | 16 45 22 | 12°29'16 | 26°24 | 23°34 | 11°53 | 8°47 | 18°15 | 1°47 | 2°34 | 20°23 | 20°13 | 4°31 | 4°53 | 28°59 | 4°57 | S 3 |
| S 4 | 16 49 19 | 13°26'53 | 11 Ⅱ 19 | 25°36 | 13° 5 | 9°30 | 18°13 | 1°50 | 2°38 | 20°24 | 20°14 | 4°20 | 4°50 | 29° 6 | 4°59 | S 4 |
| M 5 | 16 53 15 | 14°24'29 | 26° 1 | 27°36 | 14°17 | 10°12 | 18°11 | 1°54 | 2°41 | 20°26 | 20°15 | 4° 9 | 4°47 | 29°13 | 5° 1 | M 5 |
| T 6 | 16 57 12 | 15°22'04 | 109523 | 29°34 | 15°29 | 10°55 | 18° 9 | 1°57 | 2°44 | 20°27 | 20°17 | 4° 0 | 4°44 | 29°19 | 5° 2 | T 6 |
| W 7 | 17 1 8 | 16°19'37 | 24°19 | 19529 | 16°41 | 11°37 | 18° 8 | 2° 1 | 2°48 | 20°29 | 20°18 | 3°52 | 4°40 | 29°26 | 5° 4 | W 7 |
| T 8 | 17 5 5 | 17°17'09 | $7\Omega48$ | 3°22 | 17°53 | 12°19 | 18° 6 | 2° 4 | 2°51 | 20°30 | 20°19 | 3°48 | 4°37 | 29°33 | 5° 6 | T 8 |
| F 9 | 17 9 1 | 18°14'40 | 20°50 | 5°13 | 19° 5 | 13° 2 | 18° 5 | 2° 8 | 2°55 | 20°32 | 20°20 | 3°45 | 4°34 | 29°39 | 5° 7 | F 9 |
| S 10 | 17 12 58 | 19°12'10 | 3 m 28 | 7° 1 | 20°17 | 13°44 | 18° 4 | 2°12 | 2°58 | 20°33 | 20°22 | 3°D45 | 4°31 | 29°46 | 5° 9 | S 10 |
| S 11 | 17 16 55 | 20° 9'39 | 15°46 | 8°46 | 21°29 | 14°26 | 18° 3 | 2°16 | 3° 1 | 20°35 | 20°23 | 3°R45 | 4°28 | 29°53 | 5°11 | S 11 |
| M12 | 17 20 51 | 21° 7'06 | 27°50 | 10°28 | 22°41 | 15° 8 | 18° 3 | 2°20 | 3° 5 | 20°36 | 20°24 | 3°45 | 4°25 | 29°59 | 5°12 | M12 |
| T 13 | 17 24 48 | 22° 4'32 | 9 ≏ 44 | 12° 8 | 23°53 | 15°51 | 18° 2 | 2°24 | 3° 8 | 20°37 | 20°25 | 3°43 | 4°21 | OM 6 | 5°13 | T 13 |
| W14 | 17 28 44 | 23° 1'57 | 21°34 | 13°45 | 25° 5 | 16°33 | 18° 2 | 2°28 | 3°12 | 20°38 | 20°26 | 3°40 | 4°18 | 0°13 | 5°15 | W14 |
| T 15 | 17 32 41 | 23°59'20 | 3 M 25 | 15°20 | 26°17 | 17°15 | 18°D 2 | 2°32 | 3°15 | 20°40 | 20°28 | 3°34 | 4°15 | 0°20 | 5°16 | T 15 |
| F 16 | 17 36 37 | 24°56'43 | 15°20 | 16°51 | 27°30 | 17°57 | 18° 2 | 2°36 | 3°18 | 20°41 | 20°29 | 3°25 | 4°12 | 0°26 | 5°17 | F 16 |
| S 17 | 17 40 34 | 25°54'05 | 27°23 | 18°20 | 28°42 | 18°38 | 18° 3 | 2°41 | 3°21 | 20°42 | 20°30 | 3°15 | 4° 9 | 0°33 | 5°19 | S 17 |
| S 18 | 17 44 30 | 26°51'26 | 9 ∡ 35 | 19°46 | 29°54 | 19°20 | 18° 3 | 2°45 | 3°25 | 20°43 | 20°31 | 3° 4 | 4° 5 | 0°40 | 5°20 | S 18 |
| M19 | 17 48 27 | 27°48'47 | 21°59 | 21° 9 | 1 I 6 | 20° 2 | 18° 4 | 2°50 | 3°28 | 20°44 | 20°32 | 2°52 | 4° 2 | 0°46 | 5°21 | M19 |
| T 20 | 17 52 24 | 28°46'06 | 4 る 34 | 22°29 | 2°19 | 20°44 | 18° 5 | 2°54 | 3°31 | 20°46 | 20°33 | 2°41 | 3°59 | 0°53 | 5°22 | T 20 |
| W21 | 17 56 20 | 29°43'25 | 17°21 | 23°46 | 3°31 | 21°26 | 18° 6 | 2°59 | 3°34 | 20°47 | 20°34 | 2°32 | 3°56 | 1° 0 | 5°23 | W21 |
| T 22 | 18 0 17 | 09540'43 | 0≈19 | 25° 1 | 4°43 | 22° 7 | 18° 7 | 3° 4 | 3°38 | 20°48 | 20°35 | 2°26 | 3°53 | 1° 7 | 5°24 | T 22 |
| F 23 | 18 4 13 | 1°38'01 | 13°28 | 26°12 | 5°55 | 22°49 | 18° 8 | 3° 8 | 3°41 | 20°49 | 20°37 | 2°22 | 3°50 | 1°13 | 5°25 | F 23 |
| S 24 | 18 8 10 | 2°35'19 | 26°50 | 27°20 | 7° 8 | 23°30 | 18°10 | 3°13 | 3°44 | 20°50 | 20°38 | 2°D20 | 3°46 | 1°20 | 5°26 | S 24 |
| S 25 | 18 12 6 | 3°32'36 | 10 ∺ 23 | 28°25 | 8°20 | 24°12 | 18°11 | 3°18 | 3°47 | 20°51 | 20°39 | 2°20 | 3°43 | 1°27 | 5°26 | S 25 |
| M26 | 18 16 3 | 4°29'52 | 24° 9 | 29°27 | 9°33 | 24°53 | 18°13 | 3°23 | 3°50 | 20°52 | 20°40 | 2°21 | 3°40 | 1°33 | 5°27 | M26 |
| T 27 | 18 19 59 | 5°27'09 | 8 Ƴ 7 | 0 Ω 25 | 10°45 | 25°35 | 18°15 | 3°29 | 3°53 | 20°53 | 20°41 | 2°R21 | 3°37 | 1°40 | 5°28 | T 27 |
| W28 | 18 23 56 | 6°24'25 | 22°19 | 1°20 | 11°58 | 26°16 | 18°18 | 3°34 | 3°56 | 20°53 | 20°42 | 2°20 | 3°34 | 1°47 | 5°28 | W28 |
| T 29 | 18 27 53 | 7°21'42 | 6841 | 2°12 | 13°10 | 26°57 | 18°20 | 3°39 | 4° 0 | 20°54 | 20°43 | 2°17 | 3°31 | 1°53 | 5°29 | T 29 |
| F 30 | 18 31 49 | 89518'58 | 21812 | 2Ω 59 | 14 Ⅱ 23 | 27 Ⅱ 39 | 18 ≏ 23 | 3 M 44 | 4 I 3 | 20 Y 55 | 20844 | 2) 12 | 3 ∺ 27 | 2M 0 | 5 Υ 29 | F 30 |

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| S 1 | 18 35 46 | 9916'14 | 5Д46 | 3 Ω 44 | 15 Ⅱ 35 | 28 Ⅱ 20 | 18 ≏ 25 | 3 m 50 | 4 I 6 | 20 Y 56 | 20 8 45 | 2°R 5 | 3 ∺ 24 | 2 m 7 | 5 Υ 30 | S 1 |
| S 2 | 18 39 42 | 10°13'30 | 20°16 | 4°24 | 16°48 | 29° 1 | 18°28 | 3°55 | 4° 9 | 20°57 | 20°46 | 1 ∺ 57 | 3°21 | 2°14 | 5°30 | S 2 |
| M 3 | 18 43 39 | 11°10'46 | 4937 | 5° 0 | 18° 0 | 29°42 | 18°31 | 4° 1 | 4°12 | 20°57 | 20°47 | 1°49 | 3°18 | 2°20 | 5°31 | M 3 |
| T 4 | 18 47 35 | 12° 8'02 | 18°42 | 5°33 | 19°13 | 09523 | 18°35 | 4° 6 | 4°14 | 20°58 | 20°47 | 1°42 | 3°15 | 2°27 | 5°31 | T 4 |
| W 5 | 18 51 32 | 13° 5'17 | 2Ω 27 | 6° 1 | 20°26 | 1° 4 | 18°38 | 4°12 | 4°17 | 20°59 | 20°48 | 1°37 | 3°11 | 2°34 | 5°31 | W 5 |
| T 6 | 18 55 29 | 14° 2'32 | 15°49 | 6°25 | 21°38 | 1°45 | 18°42 | 4°18 | 4°20 | 20°59 | 20°49 | 1°34 | 3° 8 | 2°40 | 5°31 | T 6 |
| F 7 | 18 59 25 | 14°59'47 | 28°49 | 6°44 | 22°51 | 2°26 | 18°46 | 4°24 | 4°23 | 21° 0 | 20°50 | 1°D33 | 3° 5 | 2°47 | 5°32 | F 7 |
| S 8 | 19 3 22 | 15°57'01 | 11 m)26 | 6°59 | 24° 4 | 3° 7 | 18°49 | 4°29 | 4°26 | 21° 0 | 20°51 | 1°33 | 3° 2 | 2°54 | 5°32 | S 8 |
| S 9 | 19 7 18 | 16°54'15 | 23°46 | 7°10 | 25°16 | 3°48 | 18°54 | 4°35 | 4°29 | 21° 1 | 20°52 | 1°34 | 2°59 | 3° 1 | 5°R32 | S 9 |
| M10 | 19 11 15 | 17°51'29 | 5 ≏ 51 | 7°16 | 26°29 | 4°29 | 18°58 | 4°41 | 4°32 | 21° 1 | 20°53 | 1°36 | 2°56 | 3° 7 | 5°32 | M10 |
| T 11 | 19 15 11 | 18°48'42 | 17°48 | 7°R17 | 27°42 | 5°10 | 19° 2 | 4°47 | 4°34 | 21° 2 | 20°53 | 1°R36 | 2°52 | 3°14 | 5°32 | T 11 |
| W12 | 19 19 8 | 19°45'55 | 29°40 | 7°13 | 28°55 | 5°50 | 19° 7 | 4°53 | 4°37 | 21° 2 | 20°54 | 1°36 | 2°49 | 3°21 | 5°31 | W12 |
| T 13 | 19 23 4 | 20°43'08 | 11 M 33 | 7° 5 | 0න 8 | 6°31 | 19°12 | 5° 0 | 4°40 | 21° 3 | 20°55 | 1°33 | 2°46 | 3°27 | 5°31 | T 13 |
| F 14 | 19 27 1 | 21°40'20 | 23°31 | 6°52 | 1°21 | 7°11 | 19°16 | 5° 6 | 4°42 | 21° 3 | 20°56 | 1°30 | 2°43 | 3°34 | 5°31 | F 14 |
| S 15 | 19 30 58 | 22°37'33 | 5 ₹ 38 | 6°35 | 2°33 | 7°52 | 19°21 | 5°12 | 4°45 | 21° 3 | 20°57 | 1°24 | 2°40 | 3°41 | 5°31 | S 15 |
| S 16 | 19 34 54 | 23°34'45 | 17°57 | 6°14 | 3°46 | 8°33 | 19°27 | 5°18 | 4°47 | 21° 4 | 20°57 | 1°18 | 2°37 | 3°47 | 5°30 | S 16 |
| M17 | 19 38 51 | 24°31'58 | 0 궁 31 | 5°48 | 4°59 | 9°13 | 19°32 | 5°25 | 4°50 | 21° 4 | 20°58 | 1°12 | 2°33 | 3°54 | 5°30 | M17 |
| T 18 | 19 42 47 | 25°29'11 | 13°21 | 5°19 | 6°12 | 9°53 | 19°37 | 5°31 | 4°52 | 21° 4 | 20°59 | 1° 6 | 2°30 | 4° 1 | 5°29 | T 18 |
| W19 | 19 46 44 | 26°26'23 | 26°25 | 4°47 | 7°25 | 10°34 | 19°43 | 5°38 | 4°55 | 21° 4 | 20°59 | 1° 1 | 2°27 | 4° 8 | 5°29 | W19 |
| T 20 | 19 50 40 | 27°23'36 | 9≈45 | 4°12 | 8°38 | 11°14 | 19°49 | 5°44 | 4°57 | 21° 5 | 21° 0 | 0°58 | 2°24 | 4°14 | 5°28 | T 20 |
| F 21 | 19 54 37 | 28°20'49 | 23°18 | 3°34 | 9°51 | 11°54 | 19°55 | 5°51 | 5° 0 | 21° 5 | 21° 1 | 0°56 | 2°21 | 4°21 | 5°28 | F 21 |
| S 22 | 19 58 33 | 29°18'03 | 7 米 3 | 2°55 | 11° 4 | 12°35 | 20° 1 | 5°57 | 5° 2 | 21° 5 | 21° 1 | 0°D56 | 2°17 | 4°28 | 5°27 | S 22 |
| S 23 | 20 2 30 | $0\Omega 15'17$ | 20°56 | 2°15 | 12°17 | 13°15 | 20° 7 | 6° 4 | 5° 4 | 21° 5 | 21° 2 | 0°57 | 2°14 | 4°34 | 5°26 | S 23 |
| M24 | 20 6 27 | 1°12'32 | 4 Υ 58 | 1°35 | 13°31 | 13°55 | 20°13 | 6°10 | 5° 7 | 21° 5 | 21° 2 | 0°59 | 2°11 | 4°41 | 5°25 | M24 |
| T 25 | 20 10 23 | 2° 9'47 | 19° 6 | 0°55 | 14°44 | 14°35 | 20°20 | 6°17 | 5° 9 | 21°R 5 | 21° 3 | 1° 0 | 2° 8 | 4°48 | 5°24 | T 25 |
| W26 | 20 14 20 | 3° 7'03 | 3 8 17 | 0°16 | 15°57 | 15°15 | 20°26 | 6°24 | 5°11 | 21° 5 | 21° 3 | 1°R 1 | 2° 5 | 4°55 | 5°24 | W26 |
| T 27 | 20 18 16 | 4° 4'20 | 17°31 | 29939 | 17°10 | 15°55 | 20°33 | 6°31 | 5°13 | 21° 5 | 21° 4 | 1° 0 | 2° 2 | 5° 1 | 5°23 | T 27 |
| F 28 | 20 22 13 | 5° 1'38 | 1 Ⅱ 45 | 29° 4 | 18°23 | 16°35 | 20°40 | 6°38 | 5°16 | 21° 5 | 21° 4 | 0°58 | 1°58 | 5° 8 | 5°22 | F 28 |
| S 29 | 20 26 9 | 5°58'57 | 15°55 | 28°32 | 19°37 | 17°15 | 20°47 | 6°45 | 5°18 | 21° 5 | 21° 5 | 0°55 | 1°55 | 5°15 | 5°21 | S 29 |
| S 30 | 20 30 6 | 6°56'16 | 29°58 | 28° 4 | 20°50 | 17°55 | 20°54 | 6°51 | 5°20 | 21° 5 | 21° 5 | 0°52 | 1°52 | 5°21 | 5°19 | S 30 |
| M31 | 20 34 2 | 7 Ω 53'36 | 13952 | 279541 | 2295 3 | 18935 | 21 ♀ 1 | 6 m 58 | 5 Ⅱ 22 | 21 ° 4 | 218 6 | 0 ∺ 49 | 1) (49 | 5 M 28 | 5 Υ 18 | M31 |

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| Day | Sid.t | 0 | D | ğ | · | ♂ | 4 | ħ |)∤(| 卉 | В | u | v | Ç | ę, | Day |
|-------|----------|------------------|----------------|----------------|---------|---------------|----------------|----------------|----------------|----------------|--------|----------------|-----------------|----------------|---------------|------|
| T 1 | 20 37 59 | 8 Ω 50'57 | 27932 | 27°R22 | 239917 | 199515 | 21 ♀ 9 | 7 m) 5 | 5 Ⅱ 24 | 21°R 4 | 218 6 | 0°R46 | 1) (46 | 5 M 35 | 5°R17 | T 1 |
| W 2 | 20 41 56 | 9°48'19 | $10\Omega 56$ | 2795 8 | 24°30 | 19°54 | 21°16 | 7°12 | 5°26 | 21 ° 4 | 21° 7 | 0) €44 | 1°43 | 5°41 | 5 Υ 16 | W 2 |
| - | 20 45 52 | 10°45'41 | 24° 3 | 26°59 | 25°44 | 20°34 | 21°24 | 7°20 | 5°28 | 21° 4 | 21° 7 | 0°43 | 1°39 | 5°48 | 5°14 | T 3 |
| | 20 49 49 | 11°43'04 | 6 m 52 | 26°D57 | 26°57 | 21°14 | 21°32 | 7°27 | 5°29 | 21° 3 | 21° 7 | 0°D43 | 1°36 | 5°55 | 5°13 | F 4 |
| S 5 | 20 53 45 | 12°40'27 | 19°24 | 27° 0 | 28°11 | 21°54 | 21°39 | 7°34 | 5°31 | 21° 3 | 21° 8 | 0°44 | 1°33 | 6° 2 | 5°12 | S 5 |
| S 6 | 20 57 42 | 13°37'51 | 1 ≏ 41 | 27° 9 | 29°24 | 22°33 | 21°47 | 7°41 | 5°33 | 21° 3 | 21° 8 | 0°45 | 1°30 | 6° 8 | 5°10 | S 6 |
| | 21 138 | 14°35'16 | 13°46 | 27°25 | 0⋒38 | 23°13 | 21°56 | 7°48 | 5°35 | 21° 2 | 21° 8 | 0°46 | 1°27 | 6°15 | 5° 9 | M 7 |
| - | 21 5 35 | 15°32'41 | 25°42 | 27°47 | 1°51 | 23°52 | 22° 4 | 7°55 | 5°36 | 21° 2 | 21° 9 | 0°48 | 1°23 | 6°22 | 5° 7 | T 8 |
| | 21 9 31 | 16°30'07 | 7 M 35 | 28°16 | 3° 5 | 24°32 | 22°12 | 8° 3 | 5°38 | 21° 1 | 21° 9 | 0°48 | 1°20 | 6°28 | 5° 6 | W 9 |
| | 21 13 28 | 17°27'34 | 19°28 | 28°51 | 4°18 | 25°11 | 22°21 | 8°10 | 5°40 | 21° 1 | 21° 9 | 0°R49 | 1°17 | 6°35 | 5° 4 | T 10 |
| | 21 17 25 | 18°25'01 | 1 ∡ 127 | 29°32 | 5°32 | 25°50 | 22°29 | 8°17 | 5°41 | 21° 0 | 21° 9 | 0°48 | 1°14 | 6°42 | 5° 2 | F 11 |
| S 12 | 21 21 21 | 19°22'29 | 13°35 | 0 Ω 20 | 6°46 | 26°30 | 22°38 | 8°25 | 5°43 | 21° 0 | 21°10 | 0°47 | 1°11 | 6°49 | 5° 0 | S 12 |
| | 21 25 18 | 20°19'58 | 25°58 | 1°13 | 7°59 | 27° 9 | 22°47 | 8°32 | 5°44 | 20°59 | 21°10 | 0°46 | 1° 8 | 6°55 | 4°59 | S 13 |
| | 21 29 14 | 21°17'27 | 8 云 37 | 2°13 | 9°13 | 27°48 | 22°56 | 8°39 | 5°46 | 20°58 | 21°10 | 0°45 | 1° 4 | 7° 2 | 4°57 | M14 |
| - | 21 33 11 | 22°14'58 | 21°36 | 3°19 | 10°27 | 28°28 | 23° 5 | 8°47 | 5°47 | 20°58 | 21°10 | 0°44 | 1° 1 | 7° 9 | 4°55 | T 15 |
| | 21 37 7 | 23°12'29 | 4≈55 | 4°30 | 11°41 | 29° 7 | 23°14 | 8°54 | 5°48 | 20°57 | 21°10 | 0°43 | 0°58 | 7°15 | 4°53 | W16 |
| | 21 41 4 | 24°10'01 | 18°34 | 5°47 | 12°55 | 29°46 | 23°23 | 9° 2 | 5°50 | 20°56 | 21°10 | 0°42 | 0°55 | 7°22 | 4°51 | T 17 |
| - | 21 45 0 | 25° 7'34 | 2 ₩30 | 7°10 | 14° 8 | 0 Ω 25 | 23°32 | 9° 9 | 5°51 | 20°56 | 21°10 | 0°D42 | 0°52 | 7°29 | 4°49 | F 18 |
| S 19 | 21 48 57 | 26° 5'09 | 16°41 | 8°37 | 15°22 | 1° 4 | 23°42 | 9°16 | 5°52 | 20°55 | 21°10 | 0°42 | 0°48 | 7°36 | 4°47 | S 19 |
| | 21 52 54 | 27° 2'44 | 1 Y 2 | 10° 9 | 16°36 | 1°43 | 23°51 | 9°24 | 5°53 | 20°54 | 21°10 | 0°43 | 0°45 | 7°42 | 4°45 | S 20 |
| | 21 56 50 | 28° 0'21 | 15°29 | 11°46 | 17°50 | 2°22 | 24° 1 | 9°31 | 5°54 | 20°53 | 21°R10 | 0°43 | 0°42 | 7°49 | 4°43 | M21 |
| | 22 0 47 | 28°58'00 | 29°55 | 13°26 | 19° 4 | 3° 1 | 24°11 | 9°39 | 5°55 | 20°52 | 21°10 | 0°43 | 0°39 | 7°56 | 4°41 | T 22 |
| | 22 4 43 | 29°55'40 | 14818 | 15°11 | 20°18 | 3°40 | 24°20 | 9°46 | 5°56 | 20°51 | 21°10 | 0°43 | 0°36 | 8° 2 | 4°39 | W23 |
| | 22 8 40 | 0 m 53'21 | 28°33 | 16°58 | 21°32 | 4°19 | 24°30 | 9°54 | 5°57 | 20°50 | 21°10 | 0°43 | 0°33 | 8° 9 | 4°36 | T 24 |
| - | 22 12 36 | 1°51'05 | 12 Ⅲ 39 | 18°49 | 22°46 | 4°57 | 24°40 | 10° 2 | 5°58 | 20°50 | 21°10 | 0°43 | 0°29 | 8°16 | 4°34 | F 25 |
| S 26 | 22 16 33 | 2°48'50 | 26°33 | 20°42 | 24° 0 | 5°36 | 24°50 | 10° 9 | 5°59 | 20°49 | 21°10 | 0°43 | 0°26 | 8°23 | 4°32 | S 26 |
| ~ - / | 22 20 29 | 3°46'36 | 109514 | 22°37 | 25°14 | 6°15 | 25° 0 | 10°17 | 6° 0 | 20°48 | 21°10 | 0°44 | 0°23 | 8°29 | 4°29 | S 27 |
| | 22 24 26 | 4°44'25 | 23°42 | 24°33 | 26°28 | 6°54 | 25°11 | 10°24 | 6° 0 | 20°47 | 21°10 | 0°44 | 0°20 | 8°36 | 4°27 | M28 |
| | 22 28 23 | 5°42'14 | 6Ω 56 | 26°31 | 27°42 | 7°32 | 25°21 | 10°32 | 6° 1 | 20°46 | 21°10 | 0°44 | 0°17 | 8°43 | 4°25 | T 29 |
| | 22 32 19 | 6°40'06 | 19°57 | 28°30 | 28°57 | 8°11 | 25°31 | 10°40 | 6° 2 | 20°44 | 21°10 | 0°45 | 0°14 | 8°49 | 4°22 | W30 |
| T 31 | 22 36 16 | 7 m 37'58 | 2 Mp 44 | 0 m ,29 | 0 Mp 11 | 8 Ω 49 | 25 ≙ 42 | 10 M 47 | 6 I I 2 | 20 Y 43 | 218 9 | 0°R45 | 0 ∺ 10 | 8 M .56 | 4 Υ20 | T 31 |

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|------|----------|------------------|-----------------|---------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------|----------------|---------------|------|
| F 1 | 22 40 12 | 8 mg 35'52 | 15 m)17 | 2 m 29 | 1 m) 25 | 9 Ω 28 | 25 ₽ 53 | 10 m 55 | 6 I I 3 | 20°R42 | 21°R 9 | 0°R45 | 0 ∺ 7 | 9 ™ 3 | 4°R17 | F 1 |
| S 2 | 22 44 9 | 9°33'48 | 27°39 | 4°28 | 2°39 | 10° 6 | 26° 3 | 11° 2 | 6° 3 | 20 ℃ 41 | 218 9 | 0) 44 | 0° 4 | 9°10 | 4Υ 15 | S 2 |
| S 3 | 22 48 5 | 10°31'45 | 9 ≙ 49 | 6°28 | 3°53 | 10°45 | 26°14 | 11°10 | 6° 4 | 20°40 | 21° 9 | 0°43 | 0° 1 | 9°16 | 4°12 | S 3 |
| M 4 | 22 52 2 | 11°29'44 | 21°51 | 8°27 | 5° 8 | 11°23 | 26°25 | 11°18 | 6° 4 | 20°39 | 21° 8 | 0°41 | 29≈58 | 9°23 | 4°10 | M 4 |
| T 5 | 22 55 58 | 12°27'43 | 3 M .46 | 10°25 | 6°22 | 12° 2 | 26°36 | 11°25 | 6° 5 | 20°38 | 21° 8 | 0°40 | 29°54 | 9°30 | 4° 7 | T 5 |
| W 6 | 22 59 55 | 13°25'45 | 15°38 | 12°22 | 7°36 | 12°40 | 26°47 | 11°33 | 6° 5 | 20°36 | 21° 8 | 0°38 | 29°51 | 9°36 | 4° 5 | W 6 |
| T 7 | 23 3 52 | 14°23'47 | 27°30 | 14°19 | 8°51 | 13°18 | 26°58 | 11°40 | 6° 5 | 20°35 | 21° 7 | 0°37 | 29°48 | 9°43 | 4° 2 | T 7 |
| F 8 | 23 7 48 | 15°21'52 | 9 . ₹27 | 16°15 | 10° 5 | 13°57 | 27° 9 | 11°48 | 6° 5 | 20°34 | 21° 7 | 0°36 | 29°45 | 9°50 | 3°59 | F 8 |
| S 9 | 23 11 45 | 16°19'57 | 21°33 | 18° 9 | 11°19 | 14°35 | 27°20 | 11°56 | 6° 5 | 20°32 | 21° 7 | 0°D36 | 29°42 | 9°57 | 3°57 | S 9 |
| S 10 | 23 15 41 | 17°18'04 | 3 云 53 | 20° 3 | 12°34 | 15°13 | 27°31 | 12° 3 | 6° 5 | 20°31 | 21° 6 | 0°37 | 29°39 | 10° 3 | 3°54 | S 10 |
| M11 | 23 19 38 | 18°16'12 | 16°32 | 21°56 | 13°48 | 15°51 | 27°43 | 12°11 | 6°R 6 | 20°30 | 21° 6 | 0°38 | 29°35 | 10°10 | 3°51 | M11 |
| T 12 | 23 23 34 | 19°14'22 | 29°32 | 23°47 | 15° 3 | 16°29 | 27°54 | 12°18 | 6° 6 | 20°28 | 21° 6 | 0°39 | 29°32 | 10°17 | 3°48 | T 12 |
| W13 | 23 27 31 | 20°12'33 | 12≈56 | 25°37 | 16°17 | 17° 7 | 28° 6 | 12°26 | 6° 5 | 20°27 | 21° 5 | 0°41 | 29°29 | 10°23 | 3°46 | W13 |
| T 14 | 23 31 27 | 21°10'46 | 26°45 | 27°26 | 17°32 | 17°45 | 28°17 | 12°34 | 6° 5 | 20°26 | 21° 5 | 0°R41 | 29°26 | 10°30 | 3°43 | T 14 |
| F 15 | 23 35 24 | 22° 9'00 | 10 ¥ 58 | 29°14 | 18°46 | 18°23 | 28°29 | 12°41 | 6° 5 | 20°24 | 21° 4 | 0°41 | 29°23 | 10°37 | 3°40 | F 15 |
| S 16 | 23 39 21 | 23° 7'16 | 25°31 | 1₾ 1 | 20° 1 | 19° 1 | 28°40 | 12°49 | 6° 5 | 20°23 | 21° 4 | 0°40 | 29°20 | 10°44 | 3°37 | S 16 |
| S 17 | 23 43 17 | 24° 5'34 | 10 Υ 18 | 2°46 | 21°15 | 19°39 | 28°52 | 12°56 | 6° 5 | 20°21 | 21° 3 | 0°37 | 29°16 | 10°50 | 3°35 | S 17 |
| M18 | 23 47 14 | 25° 3'53 | 25°12 | 4°31 | 22°30 | 20°17 | 29° 4 | 13° 4 | 6° 4 | 20°20 | 21° 3 | 0°34 | 29°13 | 10°57 | 3°32 | M18 |
| T 19 | 23 51 10 | 26° 2'15 | 108 4 | 6°14 | 23°44 | 20°55 | 29°16 | 13°11 | 6° 4 | 20°18 | 21° 2 | 0°31 | 29°10 | 11° 4 | 3°29 | T 19 |
| W20 | 23 55 7 | 27° 0'39 | 24°46 | 7°56 | 24°59 | 21°32 | 29°27 | 13°19 | 6° 4 | 20°17 | 21° 1 | 0°28 | 29° 7 | 11°10 | 3°26 | W20 |
| T 21 | 23 59 3 | 27°59'05 | 9Д13 | 9°37 | 26°13 | 22°10 | 29°39 | 13°26 | 6° 3 | 20°15 | 21° 1 | 0°25 | 29° 4 | 11°17 | 3°23 | T 21 |
| F 22 | 0 3 0 | 28°57'33 | 23°22 | 11°17 | 27°28 | 22°48 | 29°51 | 13°34 | 6° 3 | 20°14 | 21° 0 | 0°D24 | 29° 0 | 11°24 | 3°21 | F 22 |
| S 23 | 0 6 56 | 29°56'03 | 79510 | 12°56 | 28°43 | 23°25 | 0 M 3 | 13°41 | 6° 2 | 20°12 | 21° 0 | 0°24 | 28°57 | 11°31 | 3°18 | S 23 |
| S 24 | 0 10 53 | 0 ≏ 54'36 | 20°39 | 14°34 | 29°57 | 24° 3 | 0°16 | 13°48 | 6° 1 | 20°11 | 20°59 | 0°25 | 28°54 | 11°37 | 3°15 | S 24 |
| M25 | 0 14 50 | 1°53'10 | 3 Ω 49 | 16°11 | 1 ≏ 12 | 24°41 | 0°28 | 13°56 | 6° 1 | 20° 9 | 20°58 | 0°27 | 28°51 | 11°44 | 3°12 | M25 |
| T 26 | 0 18 46 | 2°51'47 | 16°43 | 17°47 | 2°27 | 25°18 | 0°40 | 14° 3 | 6° 0 | 20° 8 | 20°58 | 0°28 | 28°48 | 11°51 | 3° 9 | T 26 |
| W27 | 0 22 43 | 3°50'26 | 29°23 | 19°22 | 3°41 | 25°56 | 0°52 | 14°10 | 5°59 | 20° 6 | 20°57 | 0°R29 | 28°45 | 11°57 | 3° 6 | W27 |
| T 28 | 0 26 39 | 4°49'06 | 11 mp 51 | 20°56 | 4°56 | 26°33 | 1° 4 | 14°18 | 5°58 | 20° 5 | 20°56 | 0°28 | 28°41 | 12° 4 | 3° 3 | T 28 |
| F 29 | 0 30 36 | 5°47'49 | 24° 9 | 22°29 | 6°11 | 27°10 | 1°17 | 14°25 | 5°58 | 20° 3 | 20°55 | 0°26 | 28°38 | 12°11 | 3° 1 | F 29 |
| S 30 | 0 34 32 | 6 ₽ 46'34 | 6 ₽ 19 | 24 ♀ 1 | 7 ≏ 26 | 27 Ω 48 | 1 M 29 | 14 Mp 32 | 5 Ⅱ 57 | 20 Y 1 | 20 8 55 | 0 ∺ 22 | 28≈35 | 12 M 18 | 2 Υ 58 | S 30 |

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|------|---------|------------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|--------------|-------|-----------------|---------------|------|
| S 1 | 0 38 29 | 7 ≏ 45'21 | 18 ≏ 21 | 25 ≏ 32 | 8 <u>₽</u> 40 | 28 N 25 | 1 M .41 | 14 Mp 40 | 5°R56 | 20°R 0 | 20°R54 | 0°R16 | 28≈32 | 12 M 24 | 2°R55 | S 1 |
| M 2 | 0 42 25 | 8°44'10 | 0 M .18 | 27° 2 | 9°55 | 29° 2 | 1°54 | 14°47 | 5 Ⅱ 55 | 19 Y 58 | 20 8 53 | 0 ∺ 9 | 28°29 | 12°31 | 2 Υ 52 | M 2 |
| T 3 | 0 46 22 | 9°43'00 | 12°10 | 28°31 | 11°10 | 29°40 | 2° 6 | 14°54 | 5°54 | 19°56 | 20°52 | 0° 2 | 28°25 | 12°38 | 2°49 | T 3 |
| W 4 | 0 50 19 | 10°41'53 | 24° 1 | 29°59 | 12°25 | 0 Mp 17 | 2°19 | 15° 1 | 5°53 | 19°55 | 20°51 | 29≈54 | 28°22 | 12°44 | 2°46 | W 4 |
| T 5 | 0 54 15 | 11°40'47 | 5 ₹ 53 | 1 M 27 | 13°40 | 0°54 | 2°31 | 15° 8 | 5°51 | 19°53 | 20°51 | 29°48 | 28°19 | 12°51 | 2°44 | T 5 |
| F 6 | 0 58 12 | 12°39'43 | 17°49 | 2°53 | 14°54 | 1°31 | 2°44 | 15°15 | 5°50 | 19°51 | 20°50 | 29°43 | 28°16 | 12°58 | 2°41 | F 6 |
| S 7 | 1 2 8 | 13°38'41 | 29°52 | 4°18 | 16° 9 | 2° 8 | 2°57 | 15°22 | 5°49 | 19°50 | 20°49 | 29°40 | 28°13 | 13° 5 | 2°38 | S 7 |
| S 8 | 1 6 5 | 14°37'41 | 12る8 | 5°42 | 17°24 | 2°45 | 3° 9 | 15°29 | 5°48 | 19°48 | 20°48 | 29°D39 | 28°10 | 13°11 | 2°35 | S 8 |
| M 9 | 1 10 1 | 15°36'42 | 24°41 | 7° 5 | 18°39 | 3°22 | 3°22 | 15°36 | 5°46 | 19°46 | 20°47 | 29°39 | 28° 6 | 13°18 | 2°32 | M 9 |
| T 10 | 1 13 58 | 16°35'46 | 7≈36 | 8°27 | 19°54 | 3°59 | 3°35 | 15°43 | 5°45 | 19°45 | 20°46 | 29°41 | 28° 3 | 13°25 | 2°30 | T 10 |
| W11 | 1 17 54 | 17°34'50 | 20°56 | 9°48 | 21° 9 | 4°36 | 3°48 | 15°50 | 5°44 | 19°43 | 20°45 | 29°42 | 28° 0 | 13°31 | 2°27 | W11 |
| T 12 | 1 21 51 | 18°33'57 | 4) (43 | 11° 8 | 22°24 | 5°13 | 4° 0 | 15°57 | 5°42 | 19°41 | 20°44 | 29°R42 | 27°57 | 13°38 | 2°24 | T 12 |
| F 13 | 1 25 48 | 19°33'05 | 19° 0 | 12°27 | 23°38 | 5°49 | 4°13 | 16° 4 | 5°41 | 19°40 | 20°44 | 29°40 | 27°54 | 13°45 | 2°22 | F 13 |
| S 14 | 1 29 44 | 20°32'15 | 3 Ƴ 42 | 13°44 | 24°53 | 6°26 | 4°26 | 16°10 | 5°39 | 19°38 | 20°43 | 29°37 | 27°51 | 13°52 | 2°19 | S 14 |
| S 15 | 1 33 41 | 21°31'27 | 18°44 | 15° 0 | 26° 8 | 7° 3 | 4°39 | 16°17 | 5°38 | 19°36 | 20°42 | 29°31 | 27°47 | 13°58 | 2°16 | S 15 |
| M16 | 1 37 37 | 22°30'42 | 3 8 58 | 16°14 | 27°23 | 7°39 | 4°52 | 16°24 | 5°36 | 19°35 | 20°41 | 29°23 | 27°44 | 14° 5 | 2°14 | M16 |
| T 17 | 1 41 34 | 23°29'58 | 19°12 | 17°27 | 28°38 | 8°16 | 5° 5 | 16°30 | 5°34 | 19°33 | 20°40 | 29°15 | 27°41 | 14°12 | 2°11 | T 17 |
| W18 | 1 45 30 | 24°29'17 | 4 Ⅱ 16 | 18°38 | 29°53 | 8°53 | 5°18 | 16°37 | 5°33 | 19°31 | 20°39 | 29° 7 | 27°38 | 14°18 | 2° 8 | W18 |
| T 19 | 1 49 27 | 25°28'37 | 19° 1 | 19°48 | 1 M 8 | 9°29 | 5°31 | 16°44 | 5°31 | 19°30 | 20°38 | 29° 0 | 27°35 | 14°25 | 2° 6 | T 19 |
| F 20 | 1 53 23 | 26°28'01 | 39521 | 20°55 | 2°23 | 10° 5 | 5°43 | 16°50 | 5°29 | 19°28 | 20°37 | 28°56 | 27°31 | 14°32 | 2° 3 | F 20 |
| S 21 | 1 57 20 | 27°27'26 | 17°15 | 22° 1 | 3°38 | 10°42 | 5°56 | 16°56 | 5°27 | 19°26 | 20°36 | 28°53 | 27°28 | 14°39 | 2° 1 | S 21 |
| S 22 | 2 1 17 | 28°26'54 | 0Ω42 | 23° 4 | 4°53 | 11°18 | 6° 9 | 17° 3 | 5°26 | 19°25 | 20°35 | 28°D53 | 27°25 | 14°45 | 1°58 | S 22 |
| M23 | 2 5 13 | 29°26'24 | 13°45 | 24° 4 | 6° 8 | 11°55 | 6°22 | 17° 9 | 5°24 | 19°23 | 20°34 | 28°54 | 27°22 | 14°52 | 1°56 | M23 |
| T 24 | 2 9 10 | 0 M 25'56 | 26°29 | 25° 2 | 7°23 | 12°31 | 6°36 | 17°15 | 5°22 | 19°22 | 20°33 | 28°R54 | 27°19 | 14°59 | 1°53 | T 24 |
| W25 | 2 13 6 | 1°25'30 | 8 m /56 | 25°57 | 8°37 | 13° 7 | 6°49 | 17°22 | 5°20 | 19°20 | 20°32 | 28°54 | 27°16 | 15° 6 | 1°51 | W25 |
| T 26 | 2 17 3 | 2°25'07 | 21°11 | 26°49 | 9°52 | 13°43 | 7° 2 | 17°28 | 5°18 | 19°18 | 20°31 | 28°51 | 27°12 | 15°12 | 1°49 | T 26 |
| F 27 | 2 20 59 | 3°24'46 | 3 ≏ 16 | 27°37 | 11° 7 | 14°19 | 7°15 | 17°34 | 5°16 | 19°17 | 20°29 | 28°46 | 27° 9 | 15°19 | 1°46 | F 27 |
| S 28 | 2 24 56 | 4°24'27 | 15°16 | 28°21 | 12°22 | 14°55 | 7°28 | 17°40 | 5°14 | 19°15 | 20°28 | 28°38 | 27° 6 | 15°26 | 1°44 | S 28 |
| S 29 | 2 28 52 | 5°24'10 | 27°11 | 29° 0 | 13°37 | 15°32 | 7°41 | 17°46 | 5°12 | 19°13 | 20°27 | 28°28 | 27° 3 | 15°32 | 1°42 | S 29 |
| M30 | 2 32 49 | 6°23'55 | 9 ™ 4 | 29°34 | 14°52 | 16° 7 | 7°54 | 17°52 | 5°10 | 19°12 | 20°26 | 28°15 | 27° 0 | 15°39 | 1°40 | M30 |
| T 31 | 2 36 45 | 7 M 23'42 | 20 M 56 | 0 ≯ 3 | 16 M 7 | 16 M 43 | 8 M 7 | 17 m 58 | 5 I 8 | 19 Y 10 | 20825 | 28≈ 2 | 26≈57 | 15 M .46 | 1 Y 37 | T 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ [™] | 4 | ħ |)∤(| 卉 | В | n | v | ţ | ę, | Day |
|------|---------|-------------------|-----------------------------|----------------|----------------|-----------------|---------------|-----------------|---------------|----------------|--------|--------|-------|----------------|---------------|------|
| W 1 | 2 40 42 | 8M23'31 | 2 √ 148 | 0 ∡ 126 | 17 M 22 | 17 m)19 | 8 M 20 | 18 m) 3 | 5°R 6 | 19°R 9 | 20°R24 | 27°R48 | 26≈53 | 15 M 53 | 1°R35 | W 1 |
| T 2 | 2 44 39 | 9°23'21 | 14°42 | 0°43 | 18°37 | 17°55 | 8°33 | 18° 9 | 5 Ⅱ 3 | 19 Ƴ 7 | 20823 | 27≈36 | 26°50 | 15°59 | 1 Y 33 | T 2 |
| F 3 | 2 48 35 | 10°23'14 | 26°40 | 0°52 | 19°52 | 18°31 | 8°46 | 18°15 | 5° 1 | 19° 6 | 20°22 | 27°26 | 26°47 | 16° 6 | 1°31 | F 3 |
| S 4 | 2 52 32 | 11°23'08 | 8 국 44 | 0°R54 | 21° 7 | 19° 7 | 8°59 | 18°20 | 4°59 | 19° 4 | 20°21 | 27°19 | 26°44 | 16°13 | 1°29 | S 4 |
| S 5 | 2 56 28 | 12°23'04 | 20°59 | 0°47 | 22°22 | 19°42 | 9°12 | 18°26 | 4°57 | 19° 3 | 20°20 | 27°15 | 26°41 | 16°19 | 1°27 | S 5 |
| M 6 | 3 0 25 | 13°23'02 | 3≈29 | 0°31 | 23°37 | 20°18 | 9°25 | 18°31 | 4°54 | 19° 1 | 20°19 | 27°13 | 26°37 | 16°26 | 1°25 | M 6 |
| T 7 | 3 4 21 | 14°23'01 | 16°17 | 0° 6 | 24°53 | 20°53 | 9°39 | 18°37 | 4°52 | 19° 0 | 20°17 | 27°D13 | 26°34 | 16°33 | 1°23 | T 7 |
| W 8 | 3 8 18 | 15°23'02 | 29°28 | 29MJ31 | 26° 8 | 21°29 | 9°52 | 18°42 | 4°50 | 18°58 | 20°16 | 27°R13 | 26°31 | 16°40 | 1°21 | W 8 |
| T 9 | 3 12 14 | 16°23'04 | 13 米 6 | 28°47 | 27°23 | 22° 4 | 10° 5 | 18°47 | 4°47 | 18°57 | 20°15 | 27°12 | 26°28 | 16°46 | 1°20 | T 9 |
| F 10 | 3 16 11 | 17°23'08 | 27°13 | 27°54 | 28°38 | 22°39 | 10°18 | 18°52 | 4°45 | 18°55 | 20°14 | 27° 9 | 26°25 | 16°53 | 1°18 | F 10 |
| S 11 | 3 20 8 | 18°23'14 | 11 Y 49 | 26°52 | 29°53 | 23°15 | 10°31 | 18°57 | 4°43 | 18°54 | 20°13 | 27° 4 | 26°22 | 17° 0 | 1°16 | S 11 |
| S 12 | 3 24 4 | 19°23'21 | 26°49 | 25°43 | 1 才 8 | 23°50 | 10°44 | 19° 2 | 4°40 | 18°52 | 20°12 | 26°56 | 26°18 | 17° 7 | 1°15 | S 12 |
| M13 | 3 28 1 | 20°23'29 | 128 5 | 24°29 | 2°23 | 24°25 | 10°57 | 19° 7 | 4°38 | 18°51 | 20°11 | 26°45 | 26°15 | 17°13 | 1°13 | M13 |
| T 14 | 3 31 57 | 21°23'40 | 27°28 | 23°10 | 3°38 | 25° 0 | 11°10 | 19°12 | 4°36 | 18°50 | 20°10 | 26°34 | 26°12 | 17°20 | 1°11 | T 14 |
| W15 | 3 35 54 | 22°23'52 | 12 Ⅱ 44 | 21°51 | 4°53 | 25°35 | 11°23 | 19°17 | 4°33 | 18°48 | 20° 8 | 26°23 | 26° 9 | 17°27 | 1°10 | W15 |
| T 16 | 3 39 50 | 23°24'07 | 27°44 | 20°33 | 6° 8 | 26°10 | 11°36 | 19°22 | 4°31 | 18°47 | 20° 7 | 26°13 | 26° 6 | 17°33 | 1°8 | T 16 |
| F 17 | 3 43 47 | 24°24'23 | 129518 | 19°18 | 7°23 | 26°45 | 11°49 | 19°26 | 4°28 | 18°46 | 20° 6 | 26° 6 | 26° 3 | 17°40 | 1° 7 | F 17 |
| S 18 | 3 47 44 | 25°24'41 | 26°23 | 18°10 | 8°38 | 27°20 | 12° 2 | 19°31 | 4°26 | 18°45 | 20° 5 | 26° 2 | 25°59 | 17°47 | 1° 6 | S 18 |
| S 19 | 3 51 40 | 26°25'01 | 9 Ω 57 | 17°10 | 9°53 | 27°55 | 12°15 | 19°35 | 4°23 | 18°43 | 20° 4 | 26° 0 | 25°56 | 17°54 | 1° 4 | S 19 |
| M20 | 3 55 37 | 27°25'23 | 23° 4 | 16°20 | 11° 8 | 28°30 | 12°27 | 19°40 | 4°21 | 18°42 | 20° 3 | 25°59 | 25°53 | 18° 0 | 1° 3 | M20 |
| T 21 | 3 59 33 | 28°25'46 | 5 m) 47 | 15°41 | 12°23 | 29° 4 | 12°40 | 19°44 | 4°18 | 18°41 | 20° 2 | 25°59 | 25°50 | 18° 7 | 1° 2 | T 21 |
| W22 | 4 3 30 | 29°26'12 | 18°10 | 15°13 | 13°38 | 29°39 | 12°53 | 19°48 | 4°16 | 18°40 | 20° 1 | 25°58 | 25°47 | 18°14 | 1° 1 | W22 |
| T 23 | 4 7 26 | 0 ∡ 126'40 | 0 <u>ჲ</u> 20 | 14°57 | 14°53 | 0 ჲ 13 | 13° 6 | 19°52 | 4°13 | 18°38 | 20° 0 | 25°55 | 25°43 | 18°20 | 1° 0 | T 23 |
| F 24 | 4 11 23 | 1°27'09 | 12°19 | 14°D53 | 16° 8 | 0°48 | 13°19 | 19°56 | 4°11 | 18°37 | 19°58 | 25°50 | 25°40 | 18°27 | 0°58 | F 24 |
| S 25 | 4 15 19 | 2°27'40 | 24°13 | 14°59 | 17°23 | 1°22 | 13°31 | 20° 0 | 4° 8 | 18°36 | 19°57 | 25°41 | 25°37 | 18°34 | 0°57 | S 25 |
| S 26 | 4 19 16 | 3°28'13 | 6M 5 | 15°16 | 18°38 | 1°56 | 13°44 | 20° 4 | 4° 6 | 18°35 | 19°56 | 25°29 | 25°34 | 18°41 | 0°57 | S 26 |
| M27 | 4 23 13 | 4°28'47 | 17°56 | 15°43 | 19°53 | 2°31 | 13°57 | 20° 8 | 4° 3 | 18°34 | 19°55 | 25°16 | 25°31 | 18°47 | 0°56 | M27 |
| T 28 | 4 27 9 | 5°29'23 | 29°49 | 16°18 | 21° 8 | 3° 5 | 14°10 | 20°11 | 4° 1 | 18°33 | 19°54 | 25° 1 | 25°28 | 18°54 | 0°55 | T 28 |
| W29 | 4 31 6 | 6°30'01 | 11 × 745 | 17° 0 | 22°23 | 3°39 | 14°22 | 20°15 | 3°58 | 18°32 | 19°53 | 24°46 | 25°24 | 19° 1 | 0°54 | W29 |
| T 30 | 4 35 2 | 7 ₹ 30'39 | 23 × ⁷ 45 | 17 M 50 | 23 ∡ 38 | 4 ≏ 13 | 14ML35 | 20 m 18 | 3 Ⅱ 56 | 18 Y 31 | 19852 | 24≈33 | 25≈21 | 19 M 8 | 0 Υ 53 | T 30 |

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| F 1 | 4 38 59 | 8 ₹ 31'20 | 5 る 51 | 18 M .45 | 24 × 753 | 4 ≗ 47 | 14 M .47 | 20 m 22 | 3°R53 | 18°R30 | 19°R51 | 24°R22 | 25≈18 | 19 M .14 | 0°R53 | F 1 |
| S 2 | 4 42 55 | 9°32'01 | 18° 4 | 19°46 | 26° 8 | 5°21 | 15° 0 | 20°25 | 3 Ⅱ 51 | 18 Ƴ 29 | 19850 | 24≈14 | 25°15 | 19°21 | 0 Υ 52 | S 2 |
| S 3 | 4 46 52 | 10°32'44 | 0≈25 | 20°51 | 27°23 | 5°54 | 15°12 | 20°28 | 3°48 | 18°28 | 19°49 | 24° 8 | 25°12 | 19°28 | 0°51 | S 3 |
| M 4 | 4 50 48 | 11°33'28 | 12°59 | 22° 0 | 28°38 | 6°28 | 15°25 | 20°31 | 3°46 | 18°27 | 19°48 | 24° 6 | 25° 9 | 19°34 | 0°51 | M 4 |
| T 5 | 4 54 45 | 12°34'12 | 25°47 | 23°13 | 29°53 | 7° 2 | 15°37 | 20°34 | 3°43 | 18°27 | 19°47 | 24°D 6 | 25° 5 | 19°41 | 0°51 | T 5 |
| W 6 | 4 58 42 | 13°34'58 | 8 ∺ 55 | 24°28 | 1る8 | 7°35 | 15°49 | 20°37 | 3°41 | 18°26 | 19°46 | 24°R 6 | 25° 2 | 19°48 | 0°50 | W 6 |
| T 7 | 5 2 38 | 14°35'45 | 22°24 | 25°46 | 2°23 | 8° 9 | 16° 2 | 20°40 | 3°38 | 18°25 | 19°45 | 24° 6 | 24°59 | 19°55 | 0°50 | T 7 |
| F 8 | 5 6 35 | 15°36'32 | 6 Υ 18 | 27° 6 | 3°38 | 8°42 | 16°14 | 20°42 | 3°36 | 18°24 | 19°44 | 24° 4 | 24°56 | 20° 1 | 0°50 | F 8 |
| S 9 | 5 10 31 | 16°37'20 | 20°38 | 28°28 | 4°53 | 9°15 | 16°26 | 20°45 | 3°33 | 18°24 | 19°43 | 24° 0 | 24°53 | 20° 8 | 0°49 | S 9 |
| S 10 | 5 14 28 | 17°38'09 | 5 8 21 | 29°52 | 6° 8 | 9°48 | 16°38 | 20°47 | 3°31 | 18°23 | 19°42 | 23°53 | 24°49 | 20°15 | 0°49 | S 10 |
| M11 | 5 18 24 | 18°39'00 | 20°22 | 1 ~ 17 | 7°23 | 10°21 | 16°50 | 20°50 | 3°29 | 18°22 | 19°41 | 23°44 | 24°46 | 20°22 | 0°49 | M11 |
| T 12 | 5 22 21 | 19°39'51 | 5 Ⅱ 33 | 2°42 | 8°38 | 10°54 | 17° 3 | 20°52 | 3°26 | 18°22 | 19°40 | 23°34 | 24°43 | 20°28 | 0°D49 | T 12 |
| W13 | 5 26 17 | 20°40'43 | 20°43 | 4° 9 | 9°53 | 11°27 | 17°14 | 20°54 | 3°24 | 18°21 | 19°39 | 23°24 | 24°40 | 20°35 | 0°49 | W13 |
| T 14 | 5 30 14 | 21°41'36 | 5 95 42 | 5°37 | 11° 8 | 12° 0 | 17°26 | 20°56 | 3°21 | 18°21 | 19°38 | 23°16 | 24°37 | 20°42 | 0°49 | T 14 |
| F 15 | 5 34 11 | 22°42'30 | 20°21 | 7° 5 | 12°23 | 12°32 | 17°38 | 20°58 | 3°19 | 18°20 | 19°37 | 23° 9 | 24°34 | 20°48 | 0°49 | F 15 |
| S 16 | 5 38 7 | 23°43'25 | 4 Ω 33 | 8°34 | 13°38 | 13° 5 | 17°50 | 21° 0 | 3°17 | 18°20 | 19°36 | 23° 5 | 24°30 | 20°55 | 0°50 | S 16 |
| S 17 | 5 42 4 | 24°44'22 | 18°16 | 10° 4 | 14°53 | 13°37 | 18° 2 | 21° 1 | 3°15 | 18°19 | 19°35 | 23°D 4 | 24°27 | 21° 2 | 0°50 | S 17 |
| M18 | 5 46 0 | 25°45'19 | 1 m y 3 1 | 11°34 | 16° 8 | 14°10 | 18°14 | 21° 3 | 3°12 | 18°19 | 19°34 | 23° 4 | 24°24 | 21° 9 | 0°50 | M18 |
| T 19 | 5 49 57 | 26°46'17 | 14°20 | 13° 4 | 17°23 | 14°42 | 18°25 | 21° 5 | 3°10 | 18°18 | 19°33 | 23° 5 | 24°21 | 21°15 | 0°51 | T 19 |
| W20 | 5 53 53 | 27°47'17 | 26°48 | 14°35 | 18°38 | 15°14 | 18°37 | 21° 6 | 3° 8 | 18°18 | 19°33 | 23°R 5 | 24°18 | 21°22 | 0°51 | W20 |
| T 21 | 5 57 50 | 28°48'17 | 8 Ω 59 | 16° 6 | 19°53 | 15°46 | 18°48 | 21° 7 | 3° 6 | 18°18 | 19°32 | 23° 5 | 24°15 | 21°29 | 0°52 | T 21 |
| F 22 | 6 1 46 | 29°49'19 | 20°58 | 17°37 | 21° 8 | 16°18 | 19° 0 | 21° 8 | 3° 3 | 18°17 | 19°31 | 23° 2 | 24°11 | 21°35 | 0°52 | F 22 |
| S 23 | 6 5 43 | 0 ප 50'21 | 2 M .51 | 19° 9 | 22°23 | 16°50 | 19°11 | 21° 9 | 3° 1 | 18°17 | 19°30 | 22°57 | 24° 8 | 21°42 | 0°53 | S 23 |
| S 24 | 6 9 40 | 1°51'25 | 14°42 | 20°41 | 23°38 | 17°22 | 19°22 | 21°10 | 2°59 | 18°17 | 19°29 | 22°50 | 24° 5 | 21°49 | 0°53 | S 24 |
| M25 | 6 13 36 | 2°52'29 | 26°34 | 22°13 | 24°52 | 17°53 | 19°33 | 21°11 | 2°57 | 18°17 | 19°28 | 22°41 | 24° 2 | 21°56 | 0°54 | M25 |
| T 26 | 6 17 33 | 3°53'34 | 8 . ₹29 | 23°45 | 26° 7 | 18°25 | 19°45 | 21°12 | 2°55 | 18°17 | 19°28 | 22°31 | 23°59 | 22° 2 | 0°55 | T 26 |
| W27 | 6 21 29 | 4°54'40 | 20°31 | 25°17 | 27°22 | 18°56 | 19°56 | 21°13 | 2°53 | 18°16 | 19°27 | 22°21 | 23°55 | 22° 9 | 0°56 | W27 |
| T 28 | 6 25 26 | 5°55'46 | 2 ප් 41 | 26°50 | 28°37 | 19°27 | 20° 7 | 21°13 | 2°51 | 18°16 | 19°26 | 22°12 | 23°52 | 22°16 | 0°57 | T 28 |
| F 29 | 6 29 22 | 6°56'53 | 14°59 | 28°23 | 29°52 | 19°58 | 20°18 | 21°13 | 2°49 | 18°16 | 19°25 | 22° 5 | 23°49 | 22°23 | 0°58 | F 29 |
| S 30 | 6 33 19 | 7°58'01 | 27°26 | 29°56 | 1≈ 7 | 20°29 | 20°28 | 21°14 | 2°47 | 18°D16 | 19°25 | 22° 0 | 23°46 | 22°29 | 0°59 | S 30 |
| S 31 | 6 37 16 | 8 궁 59'08 | 10≈ 3 | 1 る 29 | 2≈22 | 21 ♀ 0 | 20 M 39 | 21 Mp 14 | 2 Ⅱ 45 | 18 Y 16 | 19 8 24 | 21≈57 | 23≈43 | 22 M 36 | 1 Y 0 | S 31 |

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| M 1 | 6 41 12 | 10 궁 0'16 | 22≈52 | 3 ට 3 | 3≈37 | 21 ≏ 31 | 20M50 | 21°R14 | 2°R43 | 18 Y 16 | 19°R23 | 21°D56 | 23≈40 | 22 M 43 | 1 Υ 1 | M 1 |
| T 2 | 6 45 9 | 11° 1'24 | 5) 53 | 4°36 | 4°51 | 22° 1 | 21° 0 | 21 Mp 14 | 2 Ⅱ 41 | 18°16 | 19823 | 21≈57 | 23°36 | 22°49 | 1° 2 | T 2 |
| W 3 | 6 49 5 | 12° 2'32 | 19° 8 | 6°10 | 6° 6 | 22°32 | 21°11 | 21°14 | 2°40 | 18°17 | 19°22 | 21°59 | 23°33 | 22°56 | 1° 3 | W 3 |
| T 4 | 6 53 2 | 13° 3'39 | 2 Υ 39 | 7°45 | 7°21 | 23° 2 | 21°21 | 21°13 | 2°38 | 18°17 | 19°22 | 22° 0 | 23°30 | 23° 3 | 1° 5 | T 4 |
| F 5 | 6 56 58 | 14° 4'47 | 16°28 | 9°19 | 8°36 | 23°32 | 21°31 | 21°13 | 2°36 | 18°17 | 19°21 | 22°R 0 | 23°27 | 23°10 | 1° 6 | F 5 |
| S 6 | 7 0 55 | 15° 5'55 | 0 8 34 | 10°54 | 9°50 | 24° 2 | 21°41 | 21°13 | 2°35 | 18°17 | 19°20 | 21°59 | 23°24 | 23°16 | 1° 7 | S 6 |
| S 7 | 7 4 51 | 16° 7'02 | 14°57 | 12°29 | 11° 5 | 24°32 | 21°52 | 21°12 | 2°33 | 18°17 | 19°20 | 21°56 | 23°21 | 23°23 | 1° 9 | S 7 |
| M 8 | 7 8 48 | 17° 8'10 | 29°34 | 14° 5 | 12°20 | 25° 1 | 22° 2 | 21°11 | 2°31 | 18°18 | 19°19 | 21°52 | 23°17 | 23°30 | 1°10 | M 8 |
| T 9 | 7 12 45 | 18° 9'17 | 14 Ⅱ 18 | 15°40 | 13°35 | 25°31 | 22°11 | 21°10 | 2°30 | 18°18 | 19°19 | 21°47 | 23°14 | 23°37 | 1°12 | T 9 |
| W10 | 7 16 41 | 19°10'24 | 29° 5 | 17°16 | 14°49 | 26° 0 | 22°21 | 21° 9 | 2°28 | 18°18 | 19°18 | 21°42 | 23°11 | 23°43 | 1°14 | W10 |
| T 11 | 7 20 38 | 20°11'32 | 139545 | 18°53 | 16° 4 | 26°29 | 22°31 | 21° 8 | 2°27 | 18°19 | 19°18 | 21°37 | 23° 8 | 23°50 | 1°15 | T 11 |
| F 12 | 7 24 34 | 21°12'38 | 28°11 | 20°30 | 17°18 | 26°58 | 22°40 | 21° 7 | 2°25 | 18°19 | 19°17 | 21°34 | 23° 5 | 23°57 | 1°17 | F 12 |
| S 13 | 7 28 31 | 22°13'45 | 12 Ω 17 | 22° 7 | 18°33 | 27°27 | 22°50 | 21° 6 | 2°24 | 18°20 | 19°17 | 21°32 | 23° 1 | 24° 3 | 1°19 | S 13 |
| S 14 | 7 32 27 | 23°14'52 | 26° 0 | 23°45 | 19°48 | 27°56 | 22°59 | 21° 5 | 2°23 | 18°20 | 19°16 | 21°D32 | 22°58 | 24°10 | 1°21 | S 14 |
| M15 | 7 36 24 | 24°15'59 | 9 m 19 | 25°23 | 21° 2 | 28°24 | 23° 9 | 21° 3 | 2°21 | 18°21 | 19°16 | 21°33 | 22°55 | 24°17 | 1°22 | M15 |
| T 16 | 7 40 20 | 25°17'06 | 22°13 | 27° 1 | 22°17 | 28°52 | 23°18 | 21° 2 | 2°20 | 18°21 | 19°16 | 21°35 | 22°52 | 24°24 | 1°24 | T 16 |
| W17 | 7 44 17 | 26°18'12 | 4 ≏ 46 | 28°40 | 23°31 | 29°20 | 23°27 | 21° 0 | 2°19 | 18°22 | 19°15 | 21°37 | 22°49 | 24°30 | 1°26 | W17 |
| T 18 | 7 48 14 | 27°19'19 | 17° 2 | 0≈19 | 24°45 | 29°48 | 23°36 | 20°58 | 2°18 | 18°23 | 19°15 | 21°38 | 22°46 | 24°37 | 1°28 | T 18 |
| F 19 | 7 52 10 | 28°20'26 | 29° 5 | 1°59 | 26° 0 | 0 M .16 | 23°44 | 20°56 | 2°17 | 18°23 | 19°15 | 21°R38 | 22°42 | 24°44 | 1°30 | F 19 |
| S 20 | 7 56 7 | 29°21'33 | 11 M 0 | 3°40 | 27°14 | 0°44 | 23°53 | 20°54 | 2°16 | 18°24 | 19°14 | 21°38 | 22°39 | 24°50 | 1°33 | S 20 |
| S 21 | 8 0 3 | 0≈22'39 | 22°52 | 5°20 | 28°29 | 1°11 | 24° 2 | 20°52 | 2°15 | 18°25 | 19°14 | 21°36 | 22°36 | 24°57 | 1°35 | S 21 |
| M22 | 8 4 0 | 1°23'46 | 4 √ 45 | 7° 1 | 29°43 | 1°38 | 24°10 | 20°50 | 2°14 | 18°26 | 19°14 | 21°33 | 22°33 | 25° 4 | 1°37 | M22 |
| T 23 | 8 7 56 | 2°24'52 | 16°43 | 8°43 | 0) € 57 | 2° 5 | 24°18 | 20°48 | 2°13 | 18°26 | 19°14 | 21°30 | 22°30 | 25°11 | 1°39 | T 23 |
| W24 | 8 11 53 | 3°25'58 | 28°50 | 10°25 | 2°12 | 2°32 | 24°27 | 20°45 | 2°12 | 18°27 | 19°13 | 21°27 | 22°27 | 25°17 | 1°41 | W24 |
| T 25 | 8 15 49 | 4°27'04 | 11 궁 8 | 12° 7 | 3°26 | 2°58 | 24°35 | 20°43 | 2°11 | 18°28 | 19°13 | 21°24 | 22°23 | 25°24 | 1°44 | T 25 |
| F 26 | 8 19 46 | 5°28'09 | 23°38 | 13°49 | 4°40 | 3°24 | 24°43 | 20°40 | 2°10 | 18°29 | 19°13 | 21°22 | 22°20 | 25°31 | 1°46 | F 26 |
| S 27 | 8 23 43 | 6°29'14 | 6≈23 | 15°32 | 5°54 | 3°50 | 24°50 | 20°38 | 2°10 | 18°30 | 19°13 | 21°21 | 22°17 | 25°38 | 1°49 | S 27 |
| S 28 | 8 27 39 | 7°30'18 | 19°21 | 17°14 | 7° 9 | 4°16 | 24°58 | 20°35 | 2° 9 | 18°31 | 19°13 | 21°D20 | 22°14 | 25°44 | 1°51 | S 28 |
| M29 | 8 31 36 | 8°31'21 | 2 ∺ 33 | 18°57 | 8°23 | 4°42 | 25° 6 | 20°32 | 2° 8 | 18°32 | 19°13 | 21°21 | 22°11 | 25°51 | 1°54 | M29 |
| T 30 | 8 35 32 | 9°32'23 | 15°58 | 20°40 | 9°37 | 5° 7 | 25°13 | 20°29 | 2° 8 | 18°33 | 19°13 | 21°21 | 22° 7 | 25°58 | 1°56 | T 30 |
| W31 | 8 39 29 | 10≈33'25 | 29) 34 | 22≈22 | 10 米 51 | 5 M 32 | 25 M 20 | 20 m 26 | 2 I 7 | 18 Ƴ 34 | 19812 | 21≈22 | 22≈ 4 | 26M 4 | 1 Υ 59 | W31 |

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|------|----------|--------------------|----------------|-----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|-------|-------|---------------|------|
| T 1 | 8 43 25 | 11≈34'25 | 13 Y 21 | 24≈ 4 | 12) 5 | 5 M .57 | 25 M 27 | 20°R23 | 2°R 7 | 18 Y 35 | 19°R12 | 21≈23 | 22≈ 1 | 26M11 | 2 Υ 2 | T 1 |
| F 2 | 8 47 22 | 12°35'24 | 27°18 | 25°46 | 13°19 | 6°21 | 25°34 | 20 m 20 | 2 I I 6 | 18°36 | 19°D12 | 21°24 | 21°58 | 26°18 | 2° 4 | F 2 |
| S 3 | 8 51 18 | 13°36'22 | 11823 | 27°26 | 14°33 | 6°45 | 25°41 | 20°16 | 2° 6 | 18°38 | 19 8 12 | 21°R24 | 21°55 | 26°25 | 2° 7 | S 3 |
| S 4 | 8 55 15 | 14°37'20 | 25°35 | 29° 6 | 15°47 | 7° 9 | 25°48 | 20°13 | 2° 6 | 18°39 | 19°12 | 21°24 | 21°52 | 26°31 | 2°10 | S 4 |
| M 5 | 8 59 12 | 15°38'15 | 9Ⅲ52 | 0) (44 | 17° 0 | 7°33 | 25°54 | 20° 9 | 2° 5 | 18°40 | 19°13 | 21°24 | 21°48 | 26°38 | 2°13 | M 5 |
| T 6 | 9 3 8 | 16°39'10 | 24°10 | 2°20 | 18°14 | 7°56 | 26° 1 | 20° 6 | 2° 5 | 18°41 | 19°13 | 21°23 | 21°45 | 26°45 | 2°15 | T 6 |
| W 7 | 9 7 5 | 17°40'04 | 8926 | 3°54 | 19°28 | 8°19 | 26° 7 | 20° 2 | 2° 5 | 18°43 | 19°13 | 21°23 | 21°42 | 26°52 | 2°18 | W 7 |
| T 8 | 9 11 1 | 18°40'56 | 22°36 | 5°25 | 20°41 | 8°42 | 26°13 | 19°59 | 2° 5 | 18°44 | 19°13 | 21°22 | 21°39 | 26°58 | 2°21 | T 8 |
| F 9 | 9 14 58 | 19°41'47 | 6 Ω 36 | 6°52 | 21°55 | 9° 5 | 26°19 | 19°55 | 2°D 5 | 18°45 | 19°13 | 21°22 | 21°36 | 27° 5 | 2°24 | F 9 |
| S 10 | 9 18 54 | 20°42'37 | 20°22 | 8°16 | 23° 9 | 9°27 | 26°25 | 19°51 | 2° 5 | 18°47 | 19°13 | 21°D22 | 21°33 | 27°12 | 2°27 | S 10 |
| S 11 | 9 22 51 | 21°43'25 | 3 m 51 | 9°35 | 24°22 | 9°49 | 26°30 | 19°47 | 2° 5 | 18°48 | 19°13 | 21°R22 | 21°29 | 27°18 | 2°30 | S 11 |
| M12 | 9 26 48 | 22°44'13 | 17° 2 | 10°49 | 25°36 | 10°10 | 26°36 | 19°43 | 2° 5 | 18°49 | 19°13 | 21°22 | 21°26 | 27°25 | 2°33 | M12 |
| T 13 | 9 30 44 | 23°44'59 | 29°54 | 11°57 | 26°49 | 10°32 | 26°41 | 19°39 | 2° 5 | 18°51 | 19°14 | 21°22 | 21°23 | 27°32 | 2°36 | T 13 |
| W14 | 9 34 41 | 24°45'45 | 12 ≏ 28 | 12°58 | 28° 2 | 10°52 | 26°46 | 19°35 | 2° 6 | 18°52 | 19°14 | 21°21 | 21°20 | 27°39 | 2°39 | W14 |
| T 15 | 9 38 37 | 25°46'29 | 24°47 | 13°51 | 29°15 | 11°13 | 26°51 | 19°31 | 2° 6 | 18°54 | 19°14 | 21°21 | 21°17 | 27°45 | 2°43 | T 15 |
| F 16 | 9 42 34 | 26°47'13 | 6ML52 | 14°36 | 0 Υ 29 | 11°33 | 26°56 | 19°27 | 2° 6 | 18°55 | 19°15 | 21°20 | 21°13 | 27°52 | 2°46 | F 16 |
| S 17 | 9 46 30 | 27°47'55 | 18°49 | 15°12 | 1°42 | 11°53 | 27° 1 | 19°23 | 2° 7 | 18°57 | 19°15 | 21°20 | 21°10 | 27°59 | 2°49 | S 17 |
| S 18 | 9 50 27 | 28°48'37 | 0 ∡ 142 | 15°39 | 2°55 | 12°12 | 27° 5 | 19°18 | 2° 7 | 18°59 | 19°15 | 21°D20 | 21° 7 | 28° 5 | 2°52 | S 18 |
| M19 | 9 54 23 | 29°49'17 | 12°36 | 15°55 | 4° 8 | 12°32 | 27°10 | 19°14 | 2° 7 | 19° 0 | 19°16 | 21°20 | 21° 4 | 28°12 | 2°55 | M19 |
| T 20 | 9 58 20 | 0)(49'57 | 24°34 | 16°R 1 | 5°21 | 12°50 | 27°14 | 19° 9 | 2° 8 | 19° 2 | 19°16 | 21°21 | 21° 1 | 28°19 | 2°59 | T 20 |
| W21 | 10 2 17 | 1°50'35 | 6 궁 42 | 15°56 | 6°34 | 13° 8 | 27°18 | 19° 5 | 2° 9 | 19° 3 | 19°16 | 21°22 | 20°58 | 28°26 | 3° 2 | W21 |
| T 22 | 10 6 13 | 2°51'12 | 19° 4 | 15°41 | 7°47 | 13°26 | 27°22 | 19° 1 | 2° 9 | 19° 5 | 19°17 | 21°23 | 20°54 | 28°32 | 3° 5 | T 22 |
| F 23 | 10 10 10 | 3°51'47 | 1≈43 | 15°16 | 8°59 | 13°44 | 27°25 | 18°56 | 2°10 | 19° 7 | 19°17 | 21°24 | 20°51 | 28°39 | 3° 9 | F 23 |
| S 24 | 10 14 6 | 4°52'22 | 14°41 | 14°41 | 10°12 | 14° 1 | 27°29 | 18°51 | 2°11 | 19° 9 | 19°18 | 21°25 | 20°48 | 28°46 | 3°12 | S 24 |
| S 25 | 10 18 3 | 5°52'55 | 27°58 | 13°58 | 11°25 | 14°17 | 27°32 | 18°47 | 2°12 | 19°10 | 19°18 | 21°R25 | 20°45 | 28°53 | 3°16 | S 25 |
| M26 | 10 21 59 | 6°53'26 | 11) 34 | 13° 7 | 12°37 | 14°34 | 27°35 | 18°42 | 2°12 | 19°12 | 19°19 | 21°24 | 20°42 | 28°59 | 3°19 | M26 |
| T 27 | 10 25 56 | 7°53'56 | 25°26 | 12°10 | 13°50 | 14°49 | 27°38 | 18°38 | 2°13 | 19°14 | 19°19 | 21°22 | 20°39 | 29° 6 | 3°23 | T 27 |
| W28 | 10 29 52 | 8) (54'24 | 9 Υ 32 | 11) 8 | 15 ° 2 | 15 M 4 | 27 M 41 | 18 M 33 | 2 Ⅱ 14 | 19 Y 16 | 19820 | 21≈20 | 20≈35 | 29Ml3 | 3 Υ 26 | W28 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ [™] | 4 | ħ |)∤(| \f | В | ß | v | Ç | ę, | Day |
|------|----------|------------------|----------------|----------------|----------------|-----------------|----------------|----------------|---------------|----------------|----------------|--------|----------------|-----------------|---------------|------|
| T 1 | 10 33 49 | 9 米 54'50 | 23 Y 46 | 10°R 3 | 16 Y 14 | 15 M .19 | 27 M 43 | 18°R28 | 2 Ⅱ 15 | 19 Y 18 | 19820 | 21°R17 | 20≈32 | 29 M .19 | 3 Υ30 | T 1 |
| F 2 | 10 37 45 | 10°55'15 | 8 8 5 | 8) 57 | 17°27 | 15°33 | 27°46 | 18 m 23 | 2°16 | 19°19 | 19°21 | 21≈15 | 20°29 | 29°26 | 3°33 | F 2 |
| S 3 | 10 41 42 | 11°55'38 | 22°24 | 7°52 | 18°39 | 15°47 | 27°48 | 18°19 | 2°17 | 19°21 | 19°21 | 21°13 | 20°26 | 29°33 | 3°37 | S 3 |
| S 4 | 10 45 39 | 12°55'58 | 6 Ⅱ 39 | 6°48 | 19°51 | 16° 0 | 27°50 | 18°14 | 2°19 | 19°23 | 19°22 | 21°D12 | 20°23 | 29°40 | 3°40 | S 4 |
| M 5 | 10 49 35 | 13°56'17 | 20°48 | 5°48 | 21° 3 | 16°13 | 27°52 | 18° 9 | 2°20 | 19°25 | 19°23 | 21°12 | 20°19 | 29°46 | 3°44 | M 5 |
| T 6 | 10 53 32 | 14°56'34 | 4950 | 4°52 | 22°15 | 16°25 | 27°53 | 18° 4 | 2°21 | 19°27 | 19°23 | 21°13 | 20°16 | 29°53 | 3°47 | T 6 |
| W 7 | 10 57 28 | 15°56'49 | 18°42 | 4° 2 | 23°26 | 16°37 | 27°55 | 17°59 | 2°22 | 19°29 | 19°24 | 21°14 | 20°13 | 29°59 | 3°51 | W 7 |
| T 8 | 11 1 25 | 16°57'02 | $2\Omega 24$ | 3°17 | 24°38 | 16°48 | 27°56 | 17°55 | 2°24 | 19°31 | 19°25 | 21°16 | 20°10 | 0 ,₹ 1 6 | 3°55 | T 8 |
| F 9 | 11 5 21 | 17°57'13 | 15°55 | 2°39 | 25°50 | 16°59 | 27°57 | 17°50 | 2°25 | 19°33 | 19°25 | 21°R17 | 20° 7 | 0°13 | 3°58 | F 9 |
| S 10 | 11 9 18 | 18°57'21 | 29°14 | 2° 8 | 27° 1 | 17° 9 | 27°58 | 17°45 | 2°27 | 19°35 | 19°26 | 21°17 | 20° 4 | 0°20 | 4° 2 | S 10 |
| S 11 | 11 13 14 | 19°57'28 | 12 M 22 | 1°44 | 28°13 | 17°18 | 27°59 | 17°40 | 2°28 | 19°37 | 19°27 | 21°15 | 20° 0 | 0°27 | 4° 6 | S 11 |
| M12 | 11 17 11 | 20°57'33 | 25°16 | 1°27 | 29°24 | 17°27 | 27°59 | 17°35 | 2°30 | 19°39 | 19°28 | 21°12 | 19°57 | 0°33 | 4° 9 | M12 |
| T 13 | 11 21 8 | 21°57'36 | 7 ≙ 57 | 1°17 | 0 8 35 | 17°35 | 28° 0 | 17°31 | 2°31 | 19°41 | 19°28 | 21° 8 | 19°54 | 0°40 | 4°13 | T 13 |
| W14 | 11 25 4 | 22°57'38 | 20°24 | 1°D13 | 1°46 | 17°43 | 28°R 0 | 17°26 | 2°33 | 19°43 | 19°29 | 21° 2 | 19°51 | 0°47 | 4°17 | W14 |
| T 15 | 11 29 1 | 23°57'38 | 2 M 39 | 1°16 | 2°57 | 17°50 | 28° 0 | 17°21 | 2°35 | 19°45 | 19°30 | 20°56 | 19°48 | 0°54 | 4°20 | T 15 |
| F 16 | 11 32 57 | 24°57'36 | 14°44 | 1°24 | 4° 8 | 17°56 | 28° 0 | 17°16 | 2°36 | 19°47 | 19°31 | 20°50 | 19°44 | 1° 0 | 4°24 | F 16 |
| S 17 | 11 36 54 | 25°57'32 | 26°41 | 1°39 | 5°19 | 18° 2 | 27°59 | 17°12 | 2°38 | 19°49 | 19°32 | 20°46 | 19°41 | 1° 7 | 4°28 | S 17 |
| S 18 | 11 40 50 | 26°57'27 | 8 ₮ 34 | 1°59 | 6°29 | 18° 7 | 27°58 | 17° 7 | 2°40 | 19°52 | 19°33 | 20°42 | 19°38 | 1°14 | 4°31 | S 18 |
| M19 | 11 44 47 | 27°57'20 | 20°26 | 2°24 | 7°40 | 18°12 | 27°58 | 17° 2 | 2°42 | 19°54 | 19°34 | 20°40 | 19°35 | 1°20 | 4°35 | M19 |
| T 20 | 11 48 43 | 28°57'12 | 2 る 23 | 2°53 | 8°50 | 18°15 | 27°57 | 16°58 | 2°44 | 19°56 | 19°34 | 20°D40 | 19°32 | 1°27 | 4°39 | T 20 |
| W21 | 11 52 40 | 29°57'01 | 14°29 | 3°28 | 10° 0 | 18°18 | 27°56 | 16°53 | 2°46 | 19°58 | 19°35 | 20°41 | 19°29 | 1°34 | 4°43 | W21 |
| T 22 | 11 56 37 | 0 Ƴ 56'50 | 26°50 | 4° 6 | 11°11 | 18°21 | 27°54 | 16°48 | 2°48 | 20° 0 | 19°36 | 20°42 | 19°25 | 1°41 | 4°46 | T 22 |
| F 23 | 12 0 33 | 1°56'36 | 9 ≈ 30 | 4°49 | 12°21 | 18°22 | 27°53 | 16°44 | 2°50 | 20° 2 | 19°37 | 20°44 | 19°22 | 1°47 | 4°50 | F 23 |
| S 24 | 12 4 30 | 2°56'21 | 22°32 | 5°35 | 13°30 | 18°23 | 27°51 | 16°39 | 2°52 | 20° 4 | 19°38 | 20°R44 | 19°19 | 1°54 | 4°54 | S 24 |
| S 25 | 12 8 26 | 3°56'04 | 6 ∺ 0 | 6°24 | 14°40 | 18°R23 | 27°49 | 16°35 | 2°54 | 20° 7 | 19°39 | 20°43 | 19°16 | 2° 1 | 4°58 | S 25 |
| M26 | 12 12 23 | 4°55'45 | 19°52 | 7°17 | 15°50 | 18°23 | 27°47 | 16°30 | 2°56 | 20° 9 | 19°40 | 20°40 | 19°13 | 2° 7 | 5° 1 | M26 |
| T 27 | 12 16 19 | 5°55'24 | 4 ℃ 7 | 8°13 | 16°59 | 18°21 | 27°45 | 16°26 | 2°58 | 20°11 | 19°41 | 20°35 | 19°10 | 2°14 | 5° 5 | T 27 |
| W28 | 12 20 16 | 6°55'01 | 18°39 | 9°11 | 18° 9 | 18°19 | 27°42 | 16°22 | 3° 1 | 20°13 | 19°42 | 20°28 | 19° 6 | 2°21 | 5° 9 | W28 |
| T 29 | 12 24 12 | 7°54'36 | 3 8 23 | 10°13 | 19°18 | 18°16 | 27°40 | 16°17 | 3° 3 | 20°16 | 19°43 | 20°21 | 19° 3 | 2°28 | 5°13 | T 29 |
| F 30 | 12 28 9 | 8°54'09 | 18° 9 | 11°17 | 20°27 | 18°13 | 27°37 | 16°13 | 3° 5 | 20°18 | 19°44 | 20°13 | 19° 0 | 2°34 | 5°17 | F 30 |
| S 31 | 12 32 6 | 9 Ƴ 53'40 | 2耳51 | 12 米 23 | 21836 | 18 M 8 | 27 M 34 | 16Mg 9 | 3 I 8 | 20 Υ 20 | 19 8 45 | 20≈ 7 | 18 ≈ 57 | 2 ₹ 41 | 5 Υ 20 | S 31 |

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|------|----------|-------------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|-------|--------|-------|----------------|---------------|------|
| S 1 | 12 36 2 | 10 Y 53'08 | 17 Ⅲ 22 | 13) 32 | 22 8 45 | 18°R 3 | 27°R31 | 16°R 5 | 3 I I10 | 20 Y 22 | 19847 | 20°R 3 | 18≈54 | 2 , 748 | 5 Υ 24 | S 1 |
| M 2 | 12 39 59 | 11°52'35 | 19538 | 14°43 | 23°53 | 17 M 57 | 27 M 27 | 16Mp 1 | 3°13 | 20°24 | 19°48 | 20≈ 0 | 18°50 | 2°54 | 5°28 | M 2 |
| T 3 | 12 43 55 | 12°51'59 | 15°36 | 15°56 | 25° 2 | 17°51 | 27°24 | 15°57 | 3°15 | 20°27 | 19°49 | 20°D 0 | 18°47 | 3° 1 | 5°32 | T 3 |
| W 4 | 12 47 52 | 13°51'20 | 29°17 | 17°11 | 26°10 | 17°43 | 27°20 | 15°53 | 3°18 | 20°29 | 19°50 | 20° 1 | 18°44 | 3° 8 | 5°35 | W 4 |
| T 5 | 12 51 48 | 14°50'39 | $12\Omega 42$ | 18°27 | 27°18 | 17°35 | 27°16 | 15°49 | 3°20 | 20°31 | 19°51 | 20° 2 | 18°41 | 3°15 | 5°39 | T 5 |
| F 6 | 12 55 45 | 15°49'56 | 25°52 | 19°46 | 28°26 | 17°26 | 27°12 | 15°45 | 3°23 | 20°34 | 19°52 | 20°R 2 | 18°38 | 3°21 | 5°43 | F 6 |
| S 7 | 12 59 41 | 16°49'11 | 8 m /49 | 21° 7 | 29°34 | 17°16 | 27° 8 | 15°41 | 3°25 | 20°36 | 19°53 | 20° 0 | 18°35 | 3°28 | 5°46 | S 7 |
| S 8 | 13 3 38 | 17°48'23 | 21°35 | 22°29 | 0 П 42 | 17° 6 | 27° 4 | 15°37 | 3°28 | 20°38 | 19°54 | 19°56 | 18°31 | 3°35 | 5°50 | S 8 |
| M 9 | 13 7 35 | 18°47'34 | 4 ≏ 10 | 23°53 | 1°49 | 16°55 | 26°59 | 15°34 | 3°31 | 20°40 | 19°56 | 19°49 | 18°28 | 3°42 | 5°54 | M 9 |
| T 10 | 13 11 31 | 19°46'42 | 16°35 | 25°19 | 2°56 | 16°43 | 26°54 | 15°30 | 3°33 | 20°43 | 19°57 | 19°40 | 18°25 | 3°48 | 5°57 | T 10 |
| W11 | 13 15 28 | 20°45'48 | 28°51 | 26°46 | 4° 3 | 16°30 | 26°50 | 15°27 | 3°36 | 20°45 | 19°58 | 19°29 | 18°22 | 3°55 | 6° 1 | W11 |
| T 12 | 13 19 24 | 21°44'52 | 10 M 59 | 28°15 | 5°10 | 16°17 | 26°45 | 15°23 | 3°39 | 20°47 | 19°59 | 19°17 | 18°19 | 4° 2 | 6° 5 | T 12 |
| F 13 | 13 23 21 | 22°43'54 | 22°59 | 29°46 | 6°17 | 16° 3 | 26°40 | 15°20 | 3°42 | 20°49 | 20° 0 | 19° 5 | 18°16 | 4° 8 | 6° 8 | F 13 |
| S 14 | 13 27 17 | 23°42'55 | 4 ₹ 54 | 1 Υ 18 | 7°23 | 15°48 | 26°34 | 15°17 | 3°45 | 20°52 | 20° 2 | 18°55 | 18°12 | 4°15 | 6°12 | S 14 |
| S 15 | 13 31 14 | 24°41'53 | 16°45 | 2°52 | 8°29 | 15°32 | 26°29 | 15°14 | 3°47 | 20°54 | 20° 3 | 18°46 | 18° 9 | 4°22 | 6°16 | S 15 |
| M16 | 13 35 10 | 25°40'50 | 28°37 | 4°27 | 9°35 | 15°16 | 26°23 | 15°11 | 3°50 | 20°56 | 20° 4 | 18°40 | 18° 6 | 4°29 | 6°19 | M16 |
| T 17 | 13 39 7 | 26°39'45 | 10 る 32 | 6° 4 | 10°41 | 14°59 | 26°18 | 15° 8 | 3°53 | 20°58 | 20° 5 | 18°37 | 18° 3 | 4°35 | 6°23 | T 17 |
| W18 | 13 43 4 | 27°38'39 | 22°36 | 7°42 | 11°46 | 14°42 | 26°12 | 15° 5 | 3°56 | 21° 1 | 20° 7 | 18°35 | 18° 0 | 4°42 | 6°26 | W18 |
| T 19 | 13 47 0 | 28°37'30 | 4≈53 | 9°22 | 12°52 | 14°24 | 26° 6 | 15° 2 | 3°59 | 21° 3 | 20° 8 | 18°D35 | 17°56 | 4°49 | 6°30 | T 19 |
| F 20 | 13 50 57 | 29°36'20 | 17°30 | 11° 4 | 13°57 | 14° 6 | 26° 0 | 14°59 | 4° 2 | 21° 5 | 20° 9 | 18°R36 | 17°53 | 4°55 | 6°33 | F 20 |
| S 21 | 13 54 53 | 0 8 35'08 | 0) €30 | 12°47 | 15° 2 | 13°46 | 25°54 | 14°56 | 4° 5 | 21° 8 | 20°10 | 18°35 | 17°50 | 5° 2 | 6°37 | S 21 |
| S 22 | 13 58 50 | 1°33'55 | 13°57 | 14°31 | 16° 6 | 13°27 | 25°47 | 14°54 | 4° 8 | 21°10 | 20°12 | 18°33 | 17°47 | 5° 9 | 6°40 | S 22 |
| M23 | 14 2 46 | 2°32'39 | 27°53 | 16°18 | 17°10 | 13° 7 | 25°41 | 14°51 | 4°11 | 21°12 | 20°13 | 18°28 | 17°44 | 5°16 | 6°44 | M23 |
| T 24 | 14 6 43 | 3°31'22 | 12 Y 17 | 18° 5 | 18°14 | 12°46 | 25°34 | 14°49 | 4°14 | 21°14 | 20°14 | 18°21 | 17°41 | 5°22 | 6°47 | T 24 |
| W25 | 14 10 39 | 4°30'03 | 27° 5 | 19°55 | 19°18 | 12°25 | 25°28 | 14°47 | 4°18 | 21°16 | 20°16 | 18°11 | 17°37 | 5°29 | 6°51 | W25 |
| T 26 | 14 14 36 | 5°28'43 | 128 8 | 21°46 | 20°22 | 12° 4 | 25°21 | 14°45 | 4°21 | 21°19 | 20°17 | 18° 0 | 17°34 | 5°36 | 6°54 | T 26 |
| F 27 | 14 18 32 | 6°27'20 | 27°18 | 23°38 | 21°25 | 11°42 | 25°14 | 14°43 | 4°24 | 21°21 | 20°18 | 17°49 | 17°31 | 5°42 | 6°58 | F 27 |
| S 28 | 14 22 29 | 7°25'55 | 12 Ⅱ 22 | 25°33 | 22°28 | 11°21 | 25° 7 | 14°41 | 4°27 | 21°23 | 20°20 | 17°40 | 17°28 | 5°49 | 7° 1 | S 28 |
| S 29 | 14 26 26 | 8°24'29 | 27°13 | 27°28 | 23°30 | 10°58 | 25° 0 | 14°39 | 4°30 | 21°25 | 20°21 | 17°33 | 17°25 | 5°56 | 7° 4 | S 29 |
| M30 | 14 30 22 | 9823'00 | 119544 | 29 Y 26 | 24Ⅲ33 | 10 M 36 | 24ML53 | 14 M)37 | 4∏34 | 21 Y 27 | 20822 | 17≈28 | 17≈22 | 6 ₹ 3 | 7 Υ 8 | M30 |

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| T 1 | 14 34 19 | 10821'29 | 25950 | 1825 | 25耳35 | 10°R14 | 24°R46 | 14°R35 | 4 Ⅱ 37 | 21 Y 30 | 20824 | 17°R26 | 17≈18 | 6 ₹ 19 | 7 Υ 11 | T 1 |
| W 2 | 14 38 15 | 11°19'56 | 9 Ω 33 | 3°25 | 26°36 | 9 M .51 | 24M 39 | 14 M p34 | 4°40 | 21°32 | 20°25 | 17 ≈ 26 | 17°15 | 6°16 | 7°14 | W 2 |
| T 3 | 14 42 12 | 12°18'21 | 22°53 | 5°27 | 27°38 | 9°29 | 24°32 | 14°32 | 4°43 | 21°34 | 20°26 | 17°25 | 17°12 | 6°23 | 7°17 | T 3 |
| F 4 | 14 46 8 | 13°16'43 | 5 m 53 | 7°31 | 28°39 | 9° 6 | 24°24 | 14°31 | 4°47 | 21°36 | 20°28 | 17°25 | 17° 9 | 6°29 | 7°21 | F 4 |
| S 5 | 14 50 5 | 14°15'04 | 18°37 | 9°35 | 29°39 | 8°44 | 24°17 | 14°29 | 4°50 | 21°38 | 20°29 | 17°22 | 17° 6 | 6°36 | 7°24 | S 5 |
| S 6 | 14 54 2 | 15°13'22 | 1₾ 8 | 11°41 | 0939 | 8°21 | 24°10 | 14°28 | 4°53 | 21°40 | 20°30 | 17°17 | 17° 2 | 6°43 | 7°27 | S 6 |
| M 7 | 14 57 58 | 16°11'38 | 13°28 | 13°49 | 1°39 | 7°59 | 24° 2 | 14°27 | 4°57 | 21°43 | 20°32 | 17° 8 | 16°59 | 6°50 | 7°30 | M 7 |
| T 8 | 15 1 55 | 17° 9'53 | 25°40 | 15°57 | 2°38 | 7°37 | 23°55 | 14°26 | 5° 0 | 21°45 | 20°33 | 16°57 | 16°56 | 6°56 | 7°33 | T 8 |
| W 9 | 15 5 51 | 18° 8'05 | 7 M .45 | 18° 6 | 3°37 | 7°15 | 23°47 | 14°25 | 5° 3 | 21°47 | 20°34 | 16°44 | 16°53 | 7° 3 | 7°36 | W 9 |
| T 10 F 11 | 15 9 48 15 13 44 | 19° 6'16 20° 4'26 | 19°45 1 ⁄2 '40 | 20°15 22°25 | 4°36 5°34 | 6°53 6°32 | 23°39 23°32 | 14°25 14°24 | 5° 7 5°10 | 21°49 21°51 | 20°36 20°37 | 16°30 16°16 | 16°50 16°47 | 7°10 7°16 | 7°39 7°42 | T 10 F 11 |
| S 12 | 15 17 41 | 20° 426 21° 2'33 | 13°33 | 24°35 | 6°31 | 6°11 | 23°24 | 14°23 | 5°14 | 21°53 | 20°39 | 16° 4 | 16°47 | 7°23 | 7°45 | S 12 |
| | | | | | | | | | | | | _ | | | | l I |
| S 13 | 15 21 37 | 22° 0'39 | 25°23 | 26°45 | 7°29 | 5°51 | 23°17 | 14°23 | 5°17 | 21°55 | 20°40 | 15°53 | 16°40 | 7°30 | 7°48 | S 13 |
| M14 | 15 25 34 | 22°58'44 | 7 궁 16 | 28°54 | 8°25 9°21 | 5°30 | 23° 9 | 14°23 | 5°20 | 21°57 | 20°41 20°43 | 15°45 | 16°37 | 7°37 | 7°51 7°54 | M14 |
| T 15 W16 | 15 29 31 15 33 27 | 23°56'47 24°54'49 | 19°12 1 ≈ 16 | 1 Ⅱ 3 3°11 | 10°17 | 5°11 4°51 | 23° 1 22°54 | 14°22 14°22 | 5°24 5°27 | 21°59 22° 1 | 20°43 20°44 | 15°41 15°38 | 16°34 16°31 | 7°43 7°50 | 7°54 7°57 | T 15 W16 |
| T 17 | 15 37 24 | 25°52'49 | 13°32 | 5°17 | 10 17 11°12 | 4°33 | 22°46 | 14°D22 | 5°31 | 22° 3 | 20°45 | 15°D37 | 16°27 | 7°57 | 7°59 | T 17 |
| F 18 | 15 41 20 | 26°50'48 | 26° 6 | 7°22 | 12° 7 | 4°14 | 22°38 | 14°22 | 5°34 | 22° 5 | 20°47 | 15°R38 | 16°24 | 8° 3 | 8° 2 | F 18 |
| S 19 | 15 45 17 | 27°48'46 | 9 ¥ 2 | 9°25 | 13° 1 | 3°57 | 22°31 | 14°22 | 5°38 | 22° 7 | 20°48 | 15°37 | 16°21 | 8°10 | 8° 5 | S 19 |
| S 20 | 15 49 13 | 28°46'42 | 22°24 | 11°26 | 13°54 | 3°40 | 22°23 | 14°23 | 5°41 | 22° 9 | 20°49 | 15°35 | 16°18 | 8°17 | 8° 8 | S 20 |
| M21 | 15 49 13 | 28 46 42 29°44'37 | 6 Υ 15 | 11°26 13°25 | 13 34 14°47 | 3°23 | 22°16 | 14°23 | 5°45 | 22°11 | 20°51 | 15°31 | 16°15 | 8°24 | 8°10 | M21 |
| T 22 | 15 57 6 | 0 Ⅱ 42'31 | 20°35 | 15°21 | 15°39 | 3° 8 | 22° 8 | 14°24 | 5°48 | 22°12 | 20°52 | 15°25 | 16°12 | 8°30 | 8°13 | T 22 |
| W23 | 16 1 3 | 1°40'24 | 5 8 22 | 17°14 | 16°30 | 2°53 | 22° 1 | 14°24 | 5°52 | 22°14 | 20°53 | 15°16 | 16° 8 | 8°37 | 8°15 | W23 |
| T 24 | 16 5 0 | 2°38'16 | 20°30 | 19° 5 | 17°21 | 2°38 | 21°53 | 14°25 | 5°55 | 22°16 | 20°55 | 15° 6 | 16° 5 | 8°44 | 8°18 | T 24 |
| F 25 | 16 8 56 | 3°36'06 | 5 Ⅱ 47 | 20°53 | 18°11 | 2°25 | 21°46 | 14°26 | 5°59 | 22°18 | 20°56 | 14°56 | 16° 2 | 8°50 | 8°20 | F 25 |
| S 26 | 16 12 53 | 4°33'55 | 21° 4 | 22°38 | 19° 1 | 2°12 | 21°39 | 14°27 | 6° 2 | 22°20 | 20°57 | 14°46 | 15°59 | 8°57 | 8°23 | S 26 |
| S 27 | 16 16 49 | 5°31'42 | 69 9 | 24°20 | 19°49 | 2° 0 | 21°31 | 14°28 | 6° 6 | 22°22 | 20°59 | 14°40 | 15°56 | 9° 4 | 8°25 | S 27 |
| M28 | 16 20 46 | 6°29'28 | 20°53 | 25°58 | 20°37 | 1°49 | 21°24 | 14°29 | 6° 9 | 22°23 | 21° 0 | 14°35 | 15°53 | 9°11 | 8°28 | M28 |
| T 29 | 16 24 42 | 7°27'12 | 5 Ω 12 | 27°34 | 21°24 | 1°38 | 21°17 | 14°30 | 6°13 | 22°25 | 21° 1 | 14°33 | 15°49 | 9°17 | 8°30 | T 29 |
| W30 | 16 28 39 | 8°24'55 | 19° 3 | 29° 6 | 22°10 | 1°29 | 21°10 | 14°31 | 6°16 | 22°27 | 21° 3 | 14°D33 | 15°46 | 9°24 | 8°32 | W30 |
| T 31 | 16 32 35 | 9∏22'36 | 2 Mp 28 | 0935 | 22955 | 1 M 20 | 21 M 3 | 14 M 33 | 6 Ⅱ 20 | 22 Y 29 | 218 4 | 14≈33 | 15≈43 | 9 .₹ 31 | 8 Ƴ 34 | T 31 |

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| Day | Sid.t | 0 | D | ğ | Q. | ď | 4 | ħ |)ұ(| 并 | В | u | v | Ç | ę, | Day |
|------|----------|-------------------|-----------------|--------|--------------|---------------|-----------------|----------------|---------------|----------------|----------------|--------|-------|-----------------|---------------|------|
| F 1 | 16 36 32 | 10 Ⅲ 20′15 | 15 m 29 | 299 1 | 239540 | 1°R12 | 20°R56 | 14 m 34 | 6 Ц 23 | 22 Y 30 | 218 5 | 14°R33 | 15≈40 | 9 ∡ ³37 | 8 Y 37 | F 1 |
| S 2 | 16 40 29 | 11°17'53 | 28° 9 | 3°23 | 24°23 | 1 m 5 | 20 M 49 | 14°36 | 6°27 | 22°32 | 21° 7 | 14≈32 | 15°37 | 9°44 | 8°39 | S 2 |
| S 3 | 16 44 25 | 12°15'30 | 10 ≏ 34 | 4°42 | 25° 6 | 0°58 | 20°42 | 14°38 | 6°30 | 22°33 | 21° 8 | 14°28 | 15°33 | 9°51 | 8°41 | S 3 |
| M 4 | 16 48 22 | 13°13'05 | 22°46 | 5°57 | 25°47 | 0°53 | 20°36 | 14°40 | 6°34 | 22°35 | 21° 9 | 14°22 | 15°30 | 9°58 | 8°43 | M 4 |
| T 5 | 16 52 18 | 14°10'38 | 4 M .50 | 7° 9 | 26°27 | 0°48 | 20°29 | 14°41 | 6°37 | 22°37 | 21°10 | 14°14 | 15°27 | 10° 4 | 8°45 | T 5 |
| W 6 | 16 56 15 | 15° 8'11 | 16°48 | 8°18 | 27° 6 | 0°44 | 20°23 | 14°44 | 6°41 | 22°38 | 21°12 | 14° 4 | 15°24 | 10°11 | 8°47 | W 6 |
| T 7 | 17 0 11 | 16° 5'42 | 28°42 | 9°23 | 27°44 | 0°41 | 20°17 | 14°46 | 6°44 | 22°40 | 21°13 | 13°53 | 15°21 | 10°18 | 8°49 | T 7 |
| F 8 | 17 4 8 | 17° 3'12 | 10 ∡ 34 | 10°24 | 28°21 | 0°38 | 20°10 | 14°48 | 6°48 | 22°41 | 21°14 | 13°43 | 15°18 | 10°24 | 8°50 | F 8 |
| S 9 | 17 8 4 | 18° 0'42 | 22°26 | 11°21 | 28°57 | 0°37 | 20° 4 | 14°50 | 6°51 | 22°43 | 21°15 | 13°33 | 15°14 | 10°31 | 8°52 | S 9 |
| S 10 | 17 12 1 | 18°58'10 | 4 궁 19 | 12°15 | 29°31 | 0°D36 | 19°58 | 14°53 | 6°54 | 22°44 | 21°17 | 13°25 | 15°11 | 10°38 | 8°54 | S 10 |
| M11 | 17 15 58 | 19°55'37 | 16°15 | 13° 4 | 0Ω 4 | 0°36 | 19°53 | 14°55 | 6°58 | 22°46 | 21°18 | 13°19 | 15° 8 | 10°45 | 8°56 | M11 |
| T 12 | 17 19 54 | 20°53'04 | 28°17 | 13°50 | 0°35 | 0°37 | 19°47 | 14°58 | 7° 1 | 22°47 | 21°19 | 13°16 | 15° 5 | 10°51 | 8°57 | T 12 |
| W13 | 17 23 51 | 21°50'29 | 10≈27 | 14°32 | 1° 5 | 0°39 | 19°41 | 15° 0 | 7° 5 | 22°48 | 21°20 | 13°D15 | 15° 2 | 10°58 | 8°59 | W13 |
| T 14 | 17 27 47 | 22°47'54 | 22°48 | 15° 9 | 1°34 | 0°41 | 19°36 | 15° 3 | 7° 8 | 22°50 | 21°21 | 13°15 | 14°59 | 11° 5 | 9° 1 | T 14 |
| F 15 | 17 31 44 | 23°45'18 | 5 ∺ 25 | 15°42 | 2° 1 | 0°44 | 19°31 | 15° 6 | 7°12 | 22°51 | 21°23 | 13°16 | 14°55 | 11°11 | 9° 2 | F 15 |
| S 16 | 17 35 40 | 24°42'42 | 18°20 | 16°11 | 2°26 | 0°48 | 19°25 | 15° 9 | 7°15 | 22°52 | 21°24 | 13°17 | 14°52 | 11°18 | 9° 4 | S 16 |
| S 17 | 17 39 37 | 25°40'05 | 1 Y 39 | 16°36 | 2°50 | 0°53 | 19°20 | 15°12 | 7°18 | 22°54 | 21°25 | 13°R17 | 14°49 | 11°25 | 9° 5 | S 17 |
| M18 | 17 43 33 | 26°37'28 | 15°23 | 16°56 | 3°12 | 0°58 | 19°16 | 15°15 | 7°22 | 22°55 | 21°26 | 13°15 | 14°46 | 11°31 | 9° 6 | M18 |
| T 19 | 17 47 30 | 27°34'50 | 29°33 | 17°11 | 3°32 | 1° 4 | 19°11 | 15°19 | 7°25 | 22°56 | 21°27 | 13°12 | 14°43 | 11°38 | 9°8 | T 19 |
| W20 | 17 51 27 | 28°32'12 | 14 8 9 | 17°22 | 3°50 | 1°11 | 19° 6 | 15°22 | 7°28 | 22°57 | 21°28 | 13° 7 | 14°39 | 11°45 | 9° 9 | W20 |
| T 21 | 17 55 23 | 29°29'33 | 29° 5 | 17°29 | 4° 7 | 1°18 | 19° 2 | 15°26 | 7°32 | 22°58 | 21°29 | 13° 1 | 14°36 | 11°52 | 9°10 | T 21 |
| F 22 | 17 59 20 | 0926'54 | 14∏14 | 17°R31 | 4°21 | 1°27 | 18°58 | 15°29 | 7°35 | 23° 0 | 21°31 | 12°55 | 14°33 | 11°58 | 9°11 | F 22 |
| S 23 | 18 3 16 | 1°24'15 | 29°26 | 17°28 | 4°34 | 1°35 | 18°54 | 15°33 | 7°38 | 23° 1 | 21°32 | 12°49 | 14°30 | 12° 5 | 9°12 | S 23 |
| S 24 | 18 7 13 | 2°21'35 | 14931 | 17°21 | 4°45 | 1°45 | 18°50 | 15°36 | 7°42 | 23° 2 | 21°33 | 12°45 | 14°27 | 12°12 | 9°14 | S 24 |
| M25 | 18 11 9 | 3°18'54 | 29°20 | 17°10 | 4°53 | 1°55 | 18°46 | 15°40 | 7°45 | 23° 3 | 21°34 | 12°42 | 14°24 | 12°18 | 9°15 | M25 |
| T 26 | 18 15 6 | 4°16'12 | 13 Ω 46 | 16°54 | 4°59 | 2° 6 | 18°42 | 15°44 | 7°48 | 23° 4 | 21°35 | 12°D42 | 14°20 | 12°25 | 9°16 | T 26 |
| W27 | 18 19 3 | 5°13'30 | 27°45 | 16°35 | 5° 3 | 2°18 | 18°39 | 15°48 | 7°51 | 23° 5 | 21°36 | 12°42 | 14°17 | 12°32 | 9°16 | W27 |
| T 28 | 18 22 59 | 6°10'47 | 11 m)17 | 16°12 | 5°R 4 | 2°30 | 18°36 | 15°52 | 7°54 | 23° 6 | 21°37 | 12°44 | 14°14 | 12°39 | 9°17 | T 28 |
| F 29 | 18 26 56 | 7° 8'03 | 24°23 | 15°46 | 5° 4 | 2°43 | 18°33 | 15°56 | 7°58 | 23° 7 | 21°38 | 12°45 | 14°11 | 12°45 | 9°18 | F 29 |
| S 30 | 18 30 52 | 895 5'19 | 7 <u>₽</u> 7 | 159516 | 5 Ω 1 | 2 M 56 | 18 M .30 | 16Mp 0 | 8 I 1 | 23 Y 8 | 21 8 39 | 12°R46 | 14≈ 8 | 12 × 352 | 9 Υ 19 | S 30 |

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|--------------|----------------------|----------------------|------------------------|----------------|----------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|-----------------|---------------|--------------|
| S 1 | 18 34 49 | 995 2'34 | 19 ≏ 32 | 14°R45 | 4°R55 | 3M10 | 18°R27 | 16Mp 5 | 8 I I 4 | 23 Y 8 | 21840 | 12°R45 | 14≈ 5 | 12 × 759 | 9 Υ 19 | S 1 |
| M 2 | 18 38 45 | 9°59'48 | 1 M .43 | 149512 | 4Ω47 | 3°25 | 18 M 24 | 16° 9 | 8° 7 | 23° 9 | 21°41 | 12 ≈ 43 | 14° 1 | 13° 5 | 9°20 | M 2 |
| T 3 | 18 42 42 | 10°57'02 | 13°44 | 13°37 | 4°37 | 3°40 | 18°22 | 16°14 | 8°10 | 23°10 | 21°42 | 12°40 | 13°58 | 13°12 | 9°21 | T 3 |
| W 4 | 18 46 38 | 11°54'15 | 25°38 | 13° 1 | 4°24 | 3°56 | 18°20 | 16°18 | 8°13 | 23°11 | 21°43 | 12°35 | 13°55 | 13°19 | 9°21 | W 4 |
| T 5 | 18 50 35 | 12°51'28 | 7 ₹ 30 | 12°26 | 4° 9 | 4°12 | 18°18 | 16°23 | 8°16 | 23°12 | 21°44 | 12°30 | 13°52 | 13°26 | 9°22 | T 5 |
| F 6 | 18 54 32 | 13°48'41 | 19°21 | 11°51 | 3°52 | 4°29 | 18°16 | 16°27 | 8°19 8°22 | 23°12 23°13 | 21°45 | 12°25 | 13°49 | 13°32 | 9°22 9°22 | F 6 S 7 |
| S 7 | 18 58 28 | 14°45'53 | 1 중 16 | 11°16 | 3°32 | 4°47 | 18°14 | 16°32 | | | 21°46 | 12°21 | 13°45 | 13°39 | | |
| S 8 | 19 2 25 | 15°43'06 | 13°14 | 10°44 | 3°10 | 5° 5 | 18°13 | 16°37 | 8°25 | 23°14 | 21°46 | 12°17 | 13°42 | 13°46 | 9°23 | S 8 |
| M 9 | 19 6 21 | 16°40'18 | 25°19 | 10°13 | 2°46 | 5°23 | 18°11 | 16°42 | 8°28 | 23°14 | 21°47 | 12°15 | 13°39 | 13°52 | 9°23 | M 9 |
| T 10 | 19 10 18 | 17°37'30 | 7≈31 | 9°46 | 2°19 | 5°42 | 18°10 | 16°47 | 8°31 | 23°15 | 21°48 | 12°D14 | 13°36 | 13°59 | 9°23 | T 10 |
| W11 | 19 14 14 | 18°34'41 | 19°54 | 9°22 | 1°51 | 6° 2 | 18° 9 | 16°52 | 8°34 | 23°15 | 21°49 | 12°14 | 13°33 | 14° 6 | 9°23 | W11 |
| T 12 | 19 18 11 | 19°31'53 | 2 ∺ 28 | 9° 1 | 1°21 | 6°21 | 18° 8 | 16°57 | 8°37 | 23°16 | 21°50 | 12°15 | 13°30 | 14°12 | 9°23 | T 12 |
| F 13 | 19 22 7 | 20°29'06 | 15°16 | 8°44 | 0°50 0°17 | 6°42 7° 3 | 18° 8 18° 7 | 17° 2 17° 7 | 8°39 | 23°16 | 21°51 | 12°16 | 13°26 | 14°19 | 9°R23 9°23 | F 13 S 14 |
| S 14 | 19 26 4 | 21°26'18 | 28°19 | 8°32 | | | | | 8°42 | 23°17 | 21°51 | 12°18 | 13°23 | 14°26 | | |
| S 15 | 19 30 1 | 22°23'31 | 11 Υ 41 | 8°25 | 299542 | 7°24 | 18° 7 | 17°13 | 8°45 | 23°17 | 21°52 | 12°19 | 13°20 | 14°33 | 9°23 | S 15 |
| M16 | 19 33 57 | 23°20'44 | 25°23 | 8°D22 | 29° 7 | 7°46 | 18°D 7 | 17°18 | 8°48 | 23°18 | 21°53 | 12°R19 | 13°17 | 14°39 | 9°23 | M16 |
| T 17 | 19 37 54 | 24°17'58 | 9825 | 8°24 | 28°30 | 8° 8 | 18° 7 | 17°24 | 8°50 | 23°18 | 21°54 | 12°19 | 13°14 | 14°46 | 9°23 | T 17 |
| W18 | 19 41 50 | 25°15'12 | 23°46 | 8°32 | 27°54 | 8°31 | 18° 7 | 17°29 | 8°53 | 23°18 | 21°54 | 12°17 | 13°11 | 14°53 | 9°23 | W18 |
| T 19 F 20 | 19 45 47 19 49 43 | 26°12'26 27° 9'42 | 8 П 23 23°12 | 8°45 9° 3 | 27°16 26°39 | 8°54 9°17 | 18° 8 18° 9 | 17°35 17°40 | 8°56 8°58 | 23°19 23°19 | 21°55 21°56 | 12°16 12°14 | 13° 7 13° 4 | 14°59 15° 6 | 9°22 9°22 | T 19 F 20 |
| S 21 | 19 49 43 | 27 942 28° 6'57 | 89 6 | 9°27 | 26° 1 | 9°41 | 18° 9 | 17 40 17°46 | 9° 1 | 23°19 | 21°56 | 12°12 | 13° 1 | 15°13 | 9°22 | S 21 |
| | | | | | _ | - | | | | | | | | | | |
| S 22 | 19 57 36 | 29° 4'14 | 22°56 | 9°56 | 25°24 | 10° 5 | 18°10 | 17°52 | 9° 4 | 23°19 | 21°57 | 12°11 | 12°58 | 15°19 | 9°21 | S 22 |
| M23 | 20 1 33 | 0 Ω 1'30 | 7 Ω 35 | 10°30 | 24°48 | 10°30 | 18°12 | 17°58 | 9° 6 | 23°19 | 21°58 | 12°D10 | 12°55 | 15°26 | 9°21 | M23 |
| T 24 | 20 5 30 | 0°58'47 | 21°56 | 11°10 | 24°12 | 10°55 | 18°13 | 18° 4 | 9° 8 | 23°20 | 21°58 | 12°10 | 12°51 | 15°33 | 9°20 | T 24 |
| W25 | 20 9 26 | 1°56'04 | 5 m 56 | 11°55 | 23°37 | 11°21 | 18°15 | 18°10 | 9°11 | 23°20 | 21°59 | 12°11 | 12°48 | 15°40 | 9°19 | W25 |
| T 26 F 27 | 20 13 23 20 17 19 | 2°53'21 3°50'38 | 19°31 2 Ω 41 | 12°45 13°41 | 23° 4 22°32 | 11°46 12°13 | 18°16 18°18 | 18°16 18°22 | 9°13 9°16 | 23°20 23°R20 | 21°59 22° 0 | 12°12 12°13 | 12°45 12°42 | 15°46 15°53 | 9°19 9°18 | T 26 F 27 |
| S 28 | 20 17 19 20 21 16 | 3 30 38 4°47'56 | 15°29 | 13 41 14°41 | 22° 1 | 12°39 | 18°20 | 18°28 | 9°18 | 23°20 | 22° 0 | 12°13 | 12°39 | 16° 0 | 9°17 | S 28 |
| S 29 | 20 25 12 | 5°45'13 | 27°57 | 15°47 | 21°32 | 13° 6 | 18°23 | 18°34 | 9°20 | 23°20 | 22° 1 | 12°14 | 12°36 | 16° 6 | 9°16 | S 29 |
| M30 | 20 29 9 | 6°42'32 | 10 M _10 | 16°58 | 21° 5 | 13°34 | 18°25 | 18°40 | 9°23 | 23°20 | 22° 1 | 12°R14 | 12°32 | 16°13 | 9°16 | M30 |
| T 31 | 20 33 5 | $7\Omega_{39'50}$ | 22ML11 | 189513 | 209540 | 14 M . 1 | 18ML28 | 18 m)46 | 9 ∏ 25 | 23Υ19 | 228 2 | 12 13 | 12≈29 | 16 × 720 | 9Υ15 | T 31 |

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| W 1 | 20 37 2 | 8 Ω 37'09 | 4 ₹ 5 | 19934 | 20°R17 | 14 M 29 | 18 M .30 | 18 m 53 | 9 Ⅱ 27 | 23°R19 | 22 8 2 | 12°R13 | 12≈26 | 16 ₹ 26 | 9°R14 | W 1 |
| T 2 | 20 40 59 | 9°34'29 | 15°57 | 20°59 | 199556 | 14°57 | 18°33 | 18°59 | 9°29 | 23 Y 19 | 22° 3 | 12≈13 | 12°23 | 16°33 | 9 Υ 13 | T 2 |
| F 3 | 20 44 55 | 10°31'48 | 27°49 | 22°28 | 19°37 | 15°26 | 18°36 | 19° 6 | 9°31 | 23°19 | 22° 3 | 12°13 | 12°20 | 16°40 | 9°11 | F 3 |
| S 4 | 20 48 52 | 11°29'09 | 9 궁 47 | 24° 2 | 19°21 | 15°55 | 18°40 | 19°12 | 9°33 | 23°19 | 22° 3 | 12°12 | 12°17 | 16°47 | 9°10 | S 4 |
| S 5 | 20 52 48 | 12°26'30 | 21°53 | 25°40 | 19° 7 | 16°24 | 18°43 | 19°18 | 9°35 | 23°18 | 22° 4 | 12°D12 | 12°13 | 16°53 | 9° 9 | S 5 |
| M 6 | 20 56 45 | 13°23'51 | 4≈ 8 | 27°21 | 18°56 | 16°54 | 18°47 | 19°25 | 9°37 | 23°18 | 22° 4 | 12°12 | 12°10 | 17° 0 | 9°8 | M 6 |
| T 7 | 21 041 | 14°21'14 | 16°35 | 29° 7 | 18°46 | 17°24 | 18°51 | 19°32 | 9°39 | 23°18 | 22° 5 | 12°R12 | 12° 7 | 17° 7 | 9° 7 | T 7 |
| W 8 | 21 438 | 15°18'37 | 29°15 | 0 Ω 56 | 18°40 | 17°54 | 18°55 | 19°38 | 9°41 | 23°17 | 22° 5 | 12°12 | 12° 4 | 17°13 | 9° 5 | W 8 |
| T 9 | 21 8 34 | 16°16'01 | 12 米 9 | 2°47 | 18°35 | 18°24 | 18°59 | 19°45 | 9°43 | 23°17 | 22° 5 | 12°12 | 12° 1 | 17°20 | 9° 4 | T 9 |
| F 10 | 21 12 31 | 17°13'26 | 25°17 | 4°42 | 18°D33 | 18°55 | 19° 3 | 19°52 | 9°45 | 23°17 | 22° 5 | 12°12 | 11°57 | 17°27 | 9° 2 | F 10 |
| S 11 | 21 16 28 | 18°10'52 | 8 Ƴ 38 | 6°39 | 18°34 | 19°26 | 19° 7 | 19°58 | 9°46 | 23°16 | 22° 6 | 12°11 | 11°54 | 17°33 | 9° 1 | S 11 |
| S 12 | 21 20 24 | 19° 8'19 | 22°13 | 8°38 | 18°37 | 19°57 | 19°12 | 20° 5 | 9°48 | 23°16 | 22° 6 | 12°10 | 11°51 | 17°40 | 8°59 | S 12 |
| M13 | 21 24 21 | 20° 5'48 | 6 8 2 | 10°38 | 18°42 | 20°28 | 19°17 | 20°12 | 9°50 | 23°15 | 22° 6 | 12°10 | 11°48 | 17°47 | 8°58 | M13 |
| T 14 | 21 28 17 | 21° 3'17 | 20° 2 | 12°40 | 18°49 | 21° 0 | 19°22 | 20°19 | 9°51 | 23°15 | 22° 6 | 12°D 9 | 11°45 | 17°54 | 8°56 | T 14 |
| W15 | 21 32 14 | 22° 0'49 | 4 Ⅱ 14 | 14°43 | 18°58 | 21°32 | 19°27 | 20°26 | 9°53 | 23°14 | 22° 6 | 12°10 | 11°42 | 18° 0 | 8°54 | W15 |
| T 16 | 21 36 10 | 22°58'21 | 18°34 | 16°46 | 19°10 | 22° 4 | 19°32 | 20°33 | 9°55 | 23°13 | 22° 7 | 12°10 | 11°38 | 18° 7 | 8°53 | T 16 |
| F 17 | 21 40 7 | 23°55'55 | 3 95 0 | 18°49 | 19°23 | 22°37 | 19°37 | 20°40 | 9°56 | 23°13 | 22° 7 | 12°11 | 11°35 | 18°14 | 8°51 | F 17 |
| S 18 | 21 44 3 | 24°53'31 | 17°28 | 20°53 | 19°39 | 23°10 | 19°43 | 20°47 | 9°57 | 23°12 | 22° 7 | 12°12 | 11°32 | 18°20 | 8°49 | S 18 |
| S 19 | 21 48 0 | 25°51'08 | 1 Ω 53 | 22°56 | 19°56 | 23°43 | 19°49 | 20°54 | 9°59 | 23°11 | 22° 7 | 12°13 | 11°29 | 18°27 | 8°47 | S 19 |
| M20 | 21 51 57 | 26°48'46 | 16°10 | 24°59 | 20°15 | 24°16 | 19°54 | 21° 1 | 10° 0 | 23°11 | 22° 7 | 12°R13 | 11°26 | 18°34 | 8°45 | M20 |
| T 21 | 21 55 53 | 27°46'25 | 0 m 15 | 27° 2 | 20°37 | 24°49 | 20° 0 | 21° 8 | 10° 2 | 23°10 | 22° 7 | 12°12 | 11°23 | 18°40 | 8°43 | T 21 |
| W22 | 21 59 50 | 28°44'05 | 14° 4 | 29° 3 | 20°59 | 25°23 | 20° 7 | 21°15 | 10° 3 | 23° 9 | 22°R 7 | 12°11 | 11°19 | 18°47 | 8°41 | W22 |
| T 23 | 22 3 46 | 29°41'46 | 27°33 | 1 Mp 3 | 21°24 | 25°57 | 20°13 | 21°22 | 10° 4 | 23° 8 | 22° 7 | 12° 9 | 11°16 | 18°54 | 8°39 | T 23 |
| F 24 | 22 7 43 | 0 m 39'29 | 10 ≏ 42 | 3° 3 | 21°50 | 26°31 | 20°19 | 21°30 | 10° 5 | 23° 7 | 22° 7 | 12° 6 | 11°13 | 19° 0 | 8°37 | F 24 |
| S 25 | 22 11 39 | 1°37'13 | 23°30 | 5° 1 | 22°18 | 27° 6 | 20°26 | 21°37 | 10° 6 | 23° 7 | 22° 7 | 12° 3 | 11°10 | 19° 7 | 8°35 | S 25 |
| S 26 | 22 15 36 | 2°34'57 | 5 M .59 | 6°58 | 22°47 | 27°40 | 20°32 | 21°44 | 10° 7 | 23° 6 | 22° 7 | 12° 1 | 11° 7 | 19°14 | 8°33 | S 26 |
| M27 | 22 19 32 | 3°32'43 | 18°13 | 8°54 | 23°18 | 28°15 | 20°39 | 21°51 | 10°8 | 23° 5 | 22° 7 | 11°59 | 11° 3 | 19°21 | 8°31 | M27 |
| T 28 | 22 23 29 | 4°30'31 | 0 才 15 | 10°48 | 23°50 | 28°50 | 20°46 | 21°59 | 10° 9 | 23° 4 | 22° 7 | 11°D58 | 11° 0 | 19°27 | 8°29 | T 28 |
| W29 | 22 27 26 | 5°28'19 | 12° 9 | 12°42 | 24°23 | 29°26 | 20°53 | 22° 6 | 10°10 | 23° 3 | 22° 6 | 11°58 | 10°57 | 19°34 | 8°27 | W29 |
| T 30 | 22 31 22 | 6°26'08 | 24° 0 | 14°33 | 24°58 | 0 才 1 | 21° 1 | 22°13 | 10°11 | 23° 2 | 22° 6 | 11°59 | 10°54 | 19°41 | 8°24 | T 30 |
| F 31 | 22 35 19 | 7 m 23'59 | 5 ろ 54 | 16 m 24 | 25934 | 0 ∡ 37 | 21 m 8 | 22 M 21 | 10 Ⅱ 12 | 23 ° 1 | 22 8 6 | 12≈ 1 | 10≈51 | 19 .7 47 | 8 Υ 22 | F 31 |

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|--------------|---------------------|----------------------|-------------------------|-----------------|----------------|-----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|----------------|-----------------|---------------|--------------|
| S 1 | 22 39 15 | 8 m)21'51 | 17 る 54 | 18 M)13 | 26911 | 1 % 13 | 21 M .15 | 22 m 28 | 10 I I13 | 23°R 0 | 22°R 6 | 12≈ 3 | 10≈48 | 19 ×7 54 | 8°R20 | S 1 |
| S 2 | 22 43 12 | 9°19'44 | 0≈ 5 | 20° 1 | 26°50 | 1°49 | 21°23 | 22°36 | 10°13 | 22 Y 59 | 22 8 6 | 12° 4 | 10°44 | 20° 1 | 8 Y 17 | S 2 |
| M 3 | 22 47 8 | 10°17'38 | 12°30 | 21°47 | 27°29 | 2°25 | 21°31 | 22°43 | 10°14 | 22°58 | 22° 5 | 12°R 5 | 10°41 | 20° 7 | 8°15 | M 3 |
| T 4 | 22 51 5 | 11°15'34 | 25°12 | 23°32 | 28°10 | 3° 2 | 21°39 | 22°50 | 10°15 | 22°56 | 22° 5 | 12° 4 | 10°38 | 20°14 | 8°12 | T 4 |
| W 5 | 22 55 1 | 12°13'31 | 8) 11 | 25°16 | 28°52 29°35 | 3°38 | 21°47 | 22°58 | 10°15 | 22°55 22°54 | 22° 5 | 12° 2 11°58 | 10°35 | 20°21 | 8°10 8° 7 | W 5 |
| T 6 F 7 | 22 58 58 23 2 55 | 13°11'30 14° 9'30 | 21°28 5 ° 1 | 26°59 28°40 | $0\Omega 18$ | 4°15 4°52 | 21°55 22° 3 | 23° 5 23°13 | 10°16 10°16 | 22°54 22°53 | 22° 5 22° 4 | 11°58 11°54 | 10°32 10°29 | 20°27 20°34 | 8° 7 8° 5 | T 6 F 7 |
| S 8 | 23 6 51 | 15° 7'33 | 18°48 | 0 <u>₽</u> 20 | 1° 3 | 5°29 | 22°12 | 23°20 | 10°17 | 22°52 | 22° 4 | 11°49 | 10°25 | 20°41 | 8° 2 | S 8 |
| S 9 | 23 10 48 | 16° 5'37 | 2846 | 1°59 | 1°49 | 6° 7 | 22°20 | 23°28 | 10°17 | 22°50 | 22° 4 | 11°44 | 10°22 | 20°48 | 8° 0 | S 9 |
| M10 | 23 14 44 | 17° 3'42 | 16°52 | 3°36 | 2°35 | 6°44 | 22°29 | 23°35 | 10°17 | 22°49 | 22° 3 | 11°40 | 10°19 | 20°54 | 7°57 | M10 |
| T 11 | 23 18 41 | 18° 1'50 | 1 II 2 | 5°13 | 3°22 | 7°22 | 22°37 | 23°43 | 10°18 | 22°48 | 22° 3 | 11°37 | 10°16 | 21° 1 | 7°55 | T 11 |
| W12 | 23 22 37 | 19° 0'00 | 15°13 | 6°48 | 4°11 | 8° 0 | 22°46 | 23°50 | 10°18 | 22°47 | 22° 2 | 11°D36 | 10°13 | 21° 8 | 7°52 | W12 |
| T 13 | 23 26 34 | 19°58'12 | 29°24 | 8°22 | 5° 0 | 8°38 | 22°55 | 23°58 | 10°18 | 22°45 | 22° 2 | 11°36 | 10° 9 | 21°14 | 7°49 | T 13 |
| F 14 | 23 30 30 | 20°56'26 | 13932 | 9°55 | 5°49 | 9°16 | 23° 4 | 24° 5 | 10°18 | 22°44 | 22° 2 | 11°37 | 10° 6 | 21°21 | 7°47 | F 14 |
| S 15 | 23 34 27 | 21°54'42 | 27°36 | 11°26 | 6°40 | 9°54 | 23°13 | 24°13 | 10°18 | 22°42 | 22° 1 | 11°38 | 10° 3 | 21°28 | 7°44 | S 15 |
| S 16 | 23 38 24 | 22°53'00 | 11 Ω 35 | 12°56 | 7°31 | 10°33 | 23°23 | 24°20 | 10°R18 | 22°41 | 22° 1 | 11°R39 | 10° 0 | 21°34 | 7°41 | S 16 |
| M17 | 23 42 20 | 23°51'20 | 25°26 | 14°26 | 8°23 | 11°12 | 23°32 | 24°28 | 10°18 | 22°40 | 22° 0 | 11°38 | 9°57 | 21°41 | 7°39 | M17 |
| T 18 | 23 46 17 | 24°49'42 | 9 m , 7 | 15°54 | 9°15 | 11°51 | 23°41 | 24°35 | 10°18 | 22°38 | 22° 0 | 11°35 | 9°54 | 21°48 | 7°36 | T 18 |
| W19 | 23 50 13 | 25°48'05 | 22°36 | 17°21 | 10° 8 | 12°30 | 23°51 | 24°43 | 10°18 | 22°37 | 21°59 | 11°30 | 9°50 | 21°54 | 7°33 | W19 |
| T 20 | 23 54 10 | 26°46'31 | 5 Ω 50 | 18°46 | 11° 2 | 13° 9 | 24° 1 | 24°51 | 10°18 | 22°35 | 21°59 | 11°24 | 9°47 | 22° 1 | 7°30 | T 20 F 21 |
| F 21 S 22 | 23 58 6 0 2 3 | 27°44'58 28°43'27 | 18°49 1 M J31 | 20°10 21°34 | 11°56 12°51 | 13°48 14°28 | 24°11 24°20 | 24°58 25° 6 | 10°18 10°17 | 22°34 22°32 | 21°58 21°57 | 11°16 11° 7 | 9°44 9°41 | 22° 8 22°15 | 7°28 7°25 | S 22 |
| | | | | | | | | | | | | | | | | |
| S 23 | 0 5 59 | 29°41'58 | 13°57 | 22°55 | 13°47 | 15° 7 | 24°30 | 25°13 | 10°17 | 22°31 | 21°57 | 10°59 | 9°38 | 22°21 | 7°22 | S 23 |
| M24 | 0 9 56 | 0 △ 40'31 | 26° 9 | 24°16 | 14°43 15°39 | 15°47 16°27 | 24°41 | 25°21 | 10°17 | 22°29 22°28 | 21°56 | 10°52 | 9°34 9°31 | 22°28 | 7°19 | M24 |
| T 25 W26 | 0 13 53 0 17 49 | 1°39'05 2°37'41 | 8 水 9 20° 2 | 25°35 26°53 | 15°39 16°36 | 16°27 | 24°51 25° 1 | 25°28 25°36 | 10°16 10°16 | 22°28 22°26 | 21°55 21°55 | 10°47 10°44 | 9°31 9°28 | 22°35 22°41 | 7°16 7°13 | T 25 W26 |
| T 27 | 0 1 / 49 | 3°36'19 | 20 2 1 궁 52 | 28° 9 | 17°34 | 17°47 | 25°11 | 25°43 | 10°15 | 22°25 | 21°54 | 10°D43 | 9°25 | 22°48 | 7°11 | T 27 |
| F 28 | 0 25 42 | 4°34'58 | 13°45 | 29°24 | 18°32 | 18°28 | 25°22 | 25°51 | 10°15 | 22°23 | 21°53 | 10°44 | 9°22 | 22°55 | 7° 8 | F 28 |
| S 29 | 0 29 39 | 5°33'39 | 25°45 | 0M37 | 19°30 | 19° 8 | 25°32 | 25°58 | 10°14 | 22°22 | 21°53 | 10°45 | 9°19 | 23° 1 | 7° 5 | S 29 |
| S 30 | 0 33 35 | 6 △ 32'22 | 7≈57 | 1 M .48 | 20\$\alpha29\$ | 19 ×7 49 | 25 M .43 | 26M) 6 | 10 I I13 | 22 Y 20 | 21852 | 10°R46 | 9≈15 | 23 🗷 8 | 7 Υ 2 | S 30 |

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| Day | Sid.t | \odot |) | φ | φ | o ⁷ | 24 | ħ |)ұ(| ¥ | 2 | v | Ω | Ç | Š | Day |
|------|---------|-------------------|-----------------|----------------|----------------|-----------------|----------------|----------------|--------|----------------|--------|---------------|------|----------------|---------------|------|
| M 1 | 0 37 32 | 7 ₽ 31'06 | 20≈27 | 2ML58 | 21 N 28 | 20 × 129 | 25 M 54 | 26 m 13 | 10°R12 | 22°R18 | 21°R51 | 10°R45 | 9≈12 | 23 × 15 | 6°R59 | M 1 |
| T 2 | 0 41 28 | 8°29'52 | 3) 18 | 4° 5 | 22°28 | 21°10 | 26° 5 | 26°20 | 10∏12 | 22 Υ 17 | 21850 | 10≈43 | 9° 9 | 23°21 | 6 Υ 56 | T 2 |
| W 3 | 0 45 25 | 9°28'40 | 16°31 | 5°11 | 23°28 | 21°51 | 26°15 | 26°28 | 10°11 | 22°15 | 21°50 | 10°38 | 9° 6 | 23°28 | 6°54 | W 3 |
| T 4 | 0 49 21 | 10°27'29 | oΥ 8 | 6°14 | 24°29 | 22°32 | 26°26 | 26°35 | 10°10 | 22°14 | 21°49 | 10°31 | 9° 3 | 23°35 | 6°51 | T 4 |
| F 5 | 0 53 18 | 11°26'21 | 14° 6 | 7°15 | 25°30 | 23°13 | 26°38 | 26°43 | 10° 9 | 22°12 | 21°48 | 10°22 | 9° 0 | 23°41 | 6°48 | F 5 |
| S 6 | 0 57 15 | 12°25'14 | 28°21 | 8°14 | 26°31 | 23°55 | 26°49 | 26°50 | 10° 8 | 22°10 | 21°47 | 10°12 | 8°56 | 23°48 | 6°45 | S 6 |
| S 7 | 1 111 | 13°24'10 | 12847 | 9° 9 | 27°33 | 24°36 | 27° 0 | 26°57 | 10° 7 | 22° 9 | 21°46 | 10° 2 | 8°53 | 23°55 | 6°42 | S 7 |
| M 8 | 1 5 8 | 14°23'08 | 27°18 | 10° 2 | 28°35 | 25°18 | 27°11 | 27° 5 | 10° 6 | 22° 7 | 21°46 | 9°54 | 8°50 | 24° 1 | 6°39 | M 8 |
| T 9 | 1 9 4 | 15°22'09 | 11 Ⅱ 47 | 10°52 | 29°37 | 25°59 | 27°22 | 27°12 | 10° 5 | 22° 5 | 21°45 | 9°47 | 8°47 | 24° 8 | 6°37 | T 9 |
| W10 | 1 13 1 | 16°21'11 | 26°10 | 11°38 | 0 m 40 | 26°41 | 27°34 | 27°19 | 10° 4 | 22° 4 | 21°44 | 9°43 | 8°44 | 24°15 | 6°34 | W10 |
| T 11 | 1 16 57 | 17°20'16 | 109523 | 12°20 | 1°43 | 27°23 | 27°45 | 27°26 | 10° 2 | 22° 2 | 21°43 | 9°42 | 8°40 | 24°22 | 6°31 | T 11 |
| F 12 | 1 20 54 | 18°19'23 | 24°25 | 12°58 | 2°47 | 28° 5 | 27°57 | 27°34 | 10° 1 | 22° 0 | 21°42 | 9°D42 | 8°37 | 24°28 | 6°28 | F 12 |
| S 13 | 1 24 51 | 19°18'33 | 8 Ω 15 | 13°31 | 3°51 | 28°47 | 28° 9 | 27°41 | 10° 0 | 21°59 | 21°41 | 9°R42 | 8°34 | 24°35 | 6°26 | S 13 |
| S 14 | 1 28 47 | 20°17'45 | 21°53 | 14° 0 | 4°55 | 29°30 | 28°20 | 27°48 | 9°59 | 21°57 | 21°40 | 9°42 | 8°31 | 24°42 | 6°23 | S 14 |
| M15 | 1 32 44 | 21°16'59 | 5 m 21 | 14°23 | 5°59 | 0 궁 12 | 28°32 | 27°55 | 9°57 | 21°55 | 21°39 | 9°39 | 8°28 | 24°48 | 6°20 | M15 |
| T 16 | 1 36 40 | 22°16'15 | 18°38 | 14°40 | 7° 4 | 0°54 | 28°44 | 28° 2 | 9°56 | 21°54 | 21°38 | 9°34 | 8°25 | 24°55 | 6°17 | T 16 |
| W17 | 1 40 37 | 23°15'33 | 1 -≙ 44 | 14°51 | 8° 8 | 1°37 | 28°56 | 28° 9 | 9°54 | 21°52 | 21°37 | 9°26 | 8°21 | 25° 2 | 6°15 | W17 |
| T 18 | 1 44 33 | 24°14'54 | 14°38 | 14°R55 | 9°14 | 2°20 | 29° 8 | 28°17 | 9°53 | 21°50 | 21°36 | 9°15 | 8°18 | 25° 8 | 6°12 | T 18 |
| F 19 | 1 48 30 | 25°14'16 | 27°21 | 14°51 | 10°19 | 3° 3 | 29°20 | 28°24 | 9°51 | 21°49 | 21°35 | 9° 2 | 8°15 | 25°15 | 6° 9 | F 19 |
| S 20 | 1 52 26 | 26°13'41 | 9 M 51 | 14°40 | 11°25 | 3°45 | 29°32 | 28°31 | 9°50 | 21°47 | 21°34 | 8°49 | 8°12 | 25°22 | 6° 7 | S 20 |
| S 21 | 1 56 23 | 27°13'08 | 22° 9 | 14°21 | 12°31 | 4°28 | 29°44 | 28°37 | 9°48 | 21°45 | 21°33 | 8°35 | 8° 9 | 25°28 | 6° 4 | S 21 |
| M22 | 2 0 19 | 28°12'37 | 4 ₹ 15 | 13°53 | 13°37 | 5°11 | 29°56 | 28°44 | 9°46 | 21°44 | 21°32 | 8°24 | 8° 6 | 25°35 | 6° 2 | M22 |
| T 23 | 2 4 16 | 29°12'07 | 16°12 | 13°17 | 14°43 | 5°55 | 0 才 9 | 28°51 | 9°45 | 21°42 | 21°31 | 8°15 | 8° 2 | 25°42 | 5°59 | T 23 |
| W24 | 2 8 13 | 0 M .11'39 | 28° 3 | 12°32 | 15°50 | 6°38 | 0°21 | 28°58 | 9°43 | 21°40 | 21°30 | 8° 8 | 7°59 | 25°48 | 5°57 | W24 |
| T 25 | 2 12 9 | 1°11'14 | 9 ප 51 | 11°40 | 16°57 | 7°21 | 0°33 | 29° 5 | 9°41 | 21°39 | 21°29 | 8° 4 | 7°56 | 25°55 | 5°54 | T 25 |
| F 26 | 2 16 6 | 2°10'50 | 21°41 | 10°40 | 18° 4 | 8° 5 | 0°46 | 29°12 | 9°39 | 21°37 | 21°28 | 8° 3 | 7°53 | 26° 2 | 5°52 | F 26 |
| S 27 | 2 20 2 | 3°10'27 | 3≈38 | 9°33 | 19°11 | 8°48 | 0°58 | 29°18 | 9°37 | 21°35 | 21°27 | 8° 2 | 7°50 | 26° 8 | 5°49 | S 27 |
| S 28 | 2 23 59 | 4°10'07 | 15°48 | 8°22 | 20°19 | 9°32 | 1°11 | 29°25 | 9°36 | 21°34 | 21°26 | 8° 2 | 7°46 | 26°15 | 5°47 | S 28 |
| M29 | 2 27 55 | 5° 9'48 | 28°16 | 7° 7 | 21°26 | 10°16 | 1°23 | 29°32 | 9°34 | 21°32 | 21°25 | 8° 1 | 7°43 | 26°22 | 5°44 | M29 |
| T 30 | 2 31 52 | 6° 9'30 | 11) 8 | 5°52 | 22°34 | 11° 0 | 1°36 | 29°38 | 9°32 | 21°31 | 21°24 | 7°58 | 7°40 | 26°28 | 5°42 | T 30 |
| W31 | 2 35 48 | 7 M 9′15 | 24) (26 | 4 M .38 | 23 m 42 | 11 る 43 | 1 ∡ 748 | 29 m 45 | 9∏30 | 21 Y 29 | 21823 | 7 ≈ 53 | 7≈37 | 26 ₹ 35 | 5 Ƴ 40 | W31 |

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|------|---------|-------------------|----------------|----------------|----------------|----------------|---------------|----------------|-------|----------------|--------|---------------|------|-----------------|---------------|------|
| T 1 | 2 39 45 | 8 M 9'01 | 8 Υ 12 | 3°R27 | 24 Mp 51 | 12 る 27 | 2 ₹ 1 | 29 m 51 | 9°R28 | 21°R27 | 21°R22 | 7°R44 | 7≈34 | 26 ∡ ³42 | 5°R37 | T 1 |
| F 2 | 2 43 42 | 9° 8'49 | 22°24 | 2 m 21 | 25°59 | 13°11 | 2°14 | 29°58 | 9∏26 | 21 Y 26 | 21821 | 7 ≈ 34 | 7°31 | 26°48 | 5 Ƴ 35 | F 2 |
| S 3 | 2 47 38 | 10° 8'38 | 7 8 0 | 1°24 | 27° 8 | 13°56 | 2°27 | 0요 4 | 9°23 | 21°24 | 21°20 | 7°22 | 7°27 | 26°55 | 5°33 | S 3 |
| S 4 | 2 51 35 | 11° 8'30 | 21°50 | 0°35 | 28°17 | 14°40 | 2°39 | 0°10 | 9°21 | 21°23 | 21°19 | 7°10 | 7°24 | 27° 2 | 5°31 | S 4 |
| M 5 | 2 55 31 | 12° 8'24 | 6∏48 | 29 ≙ 57 | 29°26 | 15°24 | 2°52 | 0°17 | 9°19 | 21°21 | 21°17 | 7° 0 | 7°21 | 27° 9 | 5°29 | M 5 |
| T 6 | 2 59 28 | 13° 8'20 | 21°42 | 29°31 | 0 ჲ 35 | 16° 8 | 3° 5 | 0°23 | 9°17 | 21°20 | 21°16 | 6°52 | 7°18 | 27°15 | 5°26 | T 6 |
| W 7 | 3 3 24 | 14° 8'18 | 6925 | 29°15 | 1°44 | 16°53 | 3°18 | 0°29 | 9°15 | 21°18 | 21°15 | 6°47 | 7°15 | 27°22 | 5°24 | W 7 |
| T 8 | 3 7 21 | 15° 8'18 | 20°53 | 29°D11 | 2°54 | 17°37 | 3°31 | 0°35 | 9°13 | 21°17 | 21°14 | 6°44 | 7°12 | 27°29 | 5°22 | T 8 |
| F 9 | 3 11 17 | 16° 8'20 | 5 Ω 1 | 29°19 | 4° 3 | 18°22 | 3°44 | 0°41 | 9°10 | 21°15 | 21°13 | 6°D44 | 7° 8 | 27°35 | 5°20 | F 9 |
| S 10 | 3 15 14 | 17° 8'25 | 18°50 | 29°37 | 5°13 | 19° 6 | 3°57 | 0°47 | 9° 8 | 21°14 | 21°12 | 6°R44 | 7° 5 | 27°42 | 5°19 | S 10 |
| S 11 | 3 19 11 | 18° 8'31 | 2 m 20 | OM 5 | 6°23 | 19°51 | 4°10 | 0°53 | 9° 6 | 21°12 | 21°11 | 6°43 | 7° 2 | 27°49 | 5°17 | S 11 |
| M12 | 3 23 7 | 19° 8'40 | 15°34 | 0°42 | 7°33 | 20°36 | 4°23 | 0°59 | 9° 4 | 21°11 | 21°10 | 6°41 | 6°59 | 27°55 | 5°15 | M12 |
| T 13 | 3 27 4 | 20° 8'50 | 28°34 | 1°27 | 8°44 | 21°21 | 4°36 | 1° 5 | 9° 1 | 21° 9 | 21° 8 | 6°35 | 6°56 | 28° 2 | 5°13 | T 13 |
| W14 | 3 31 0 | 21° 9'03 | 11 ≏ 20 | 2°19 | 9°54 | 22° 6 | 4°49 | 1°11 | 8°59 | 21° 8 | 21° 7 | 6°27 | 6°52 | 28° 9 | 5°11 | W14 |
| T 15 | 3 34 57 | 22° 9'17 | 23°56 | 3°18 | 11° 5 | 22°51 | 5° 3 | 1°16 | 8°56 | 21° 6 | 21° 6 | 6°16 | 6°49 | 28°15 | 5° 9 | T 15 |
| F 16 | 3 38 53 | 23° 9'34 | 6 M 21 | 4°23 | 12°16 | 23°36 | 5°16 | 1°22 | 8°54 | 21° 5 | 21° 5 | 6° 4 | 6°46 | 28°22 | 5° 8 | F 16 |
| S 17 | 3 42 50 | 24° 9'52 | 18°37 | 5°32 | 13°26 | 24°21 | 5°29 | 1°27 | 8°52 | 21° 4 | 21° 4 | 5°50 | 6°43 | 28°29 | 5° 6 | S 17 |
| S 18 | 3 46 46 | 25°10'12 | 0 ∡ 145 | 6°46 | 14°37 | 25° 6 | 5°42 | 1°33 | 8°49 | 21° 2 | 21° 3 | 5°37 | 6°40 | 28°35 | 5° 5 | S 18 |
| M19 | 3 50 43 | 26°10'34 | 12°44 | 8° 3 | 15°48 | 25°51 | 5°56 | 1°38 | 8°47 | 21° 1 | 21° 2 | 5°25 | 6°37 | 28°42 | 5° 3 | M19 |
| T 20 | 3 54 40 | 27°10'57 | 2 <u>4</u> °36 | 9°23 | 17° 0 | 26°36 | 6° 9 | 1°44 | 8°44 | 21° 0 | 21° 1 | 5°15 | 6°33 | 28°49 | 5° 2 | T 20 |
| W21 | 3 58 36 | 28°11'22 | 6 ප 25 | 10°46 | 18°11 | 27°22 | 6°22 | 1°49 | 8°42 | 20°59 | 21° 0 | 5° 8 | 6°30 | 28°55 | 5° 0 | W21 |
| T 22 | 4 2 33 | 29°11'48 | 18°11 | 12°11 | 19°22 | 28° 7 | 6°35 | 1°54 | 8°39 | 20°57 | 20°58 | 5° 5 | 6°27 | 29° 2 | 4°59 | T 22 |
| F 23 | 4 6 29 | 0 ₹ 12'16 | 29°59 | 13°38 | 20°34 | 28°53 | 6°49 | 1°59 | 8°37 | 20°56 | 20°57 | 5°D 3 | 6°24 | 29° 9 | 4°57 | F 23 |
| S 24 | 4 10 26 | 1°12'45 | 11≈55 | 15° 6 | 21°45 | 29°38 | 7° 2 | 2° 4 | 8°34 | 20°55 | 20°56 | 5° 3 | 6°21 | 29°15 | 4°56 | S 24 |
| S 25 | 4 14 22 | 2°13'15 | 24° 2 | 16°36 | 22°57 | 0≈24 | 7°15 | 2° 9 | 8°32 | 20°54 | 20°55 | 5° 4 | 6°18 | 29°22 | 4°55 | S 25 |
| M26 | 4 18 19 | 3°13'47 | 6 ∺ 26 | 18° 6 | 24° 9 | 1° 9 | 7°29 | 2°14 | 8°29 | 20°53 | 20°54 | 5°R 4 | 6°14 | 29°29 | 4°54 | M26 |
| T 27 | 4 22 15 | 4°14'20 | 19°13 | 19°38 | 25°21 | 1°55 | 7°42 | 2°19 | 8°27 | 20°51 | 20°53 | 5° 3 | 6°11 | 29°35 | 4°53 | T 27 |
| W28 | 4 26 12 | 5°14'53 | 2 Υ 26 | 21° 9 | 26°33 | 2°41 | 7°55 | 2°24 | 8°24 | 20°50 | 20°52 | 4°59 | 6° 8 | 29°42 | 4°52 | W28 |
| T 29 | 4 30 9 | 6°15'28 | 16° 8 | 22°42 | 27°45 | 3°26 | 8° 9 | 2°28 | 8°22 | 20°49 | 20°51 | 4°54 | 6° 5 | 29°49 | 4°51 | T 29 |
| F 30 | 4 34 5 | 7 . ₹16'05 | 0 8 20 | 24M15 | 28 ≙ 57 | 4≈12 | 8 ₹ 22 | 2 ჲ 33 | 8耳19 | 20 Ƴ 48 | 20850 | 4≈46 | 6≈ 2 | 29 × 755 | 4Υ 50 | F 30 |

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| S 1 | 4 38 2 | 8 ∡ 16'42 | 15 8 0 | 25 M 48 | 0 M 10 | 4≈58 | 8 ∡ ³36 | 2 ≏ 37 | 8°R17 | 20°R47 | 20°R49 | 4°R37 | 5≈58 | 0중 2 | 4°R49 | S 1 |
| S 2 | 4 41 58 | 9°17'21 | 0耳 1 | 27°22 | 1°22 | 5°44 | 8°49 | 2°42 | 8 Ⅱ 14 | 20 Υ 46 | 20848 | 4≈28 | 5°55 | 0° 9 | $4\Upsilon48$ | S 2 |
| M 3 | 4 45 55 | 10°18'01 | 15°14 | 28°55 | 2°34 | 6°30 | 9° 2 | 2°46 | 8°12 | 20°45 | 20°46 | 4°20 | 5°52 | 0°15 | 4°47 | M 3 |
| T 4 | 4 49 51 | 11°18'43 | 09୍ଦ27 | 0 ₹ 29 | 3°47 | 7°16 | 9°16 | 2°50 | 8° 9 | 20°44 | 20°45 | 4°14 | 5°49 | 0°22 | 4°46 | T 4 |
| W 5 | 4 53 48 | 12°19'26 | 15°32 | 2° 3 | 5° 0 | 8° 2 | 9°29 | 2°54 | 8° 7 | 20°43 | 20°44 | 4°10 | 5°46 | 0°29 | 4°46 | W 5 |
| T 6 | 4 57 45 | 13°20'11 | 0 Ω 20 | 3°37 | 6°12 | 8°48 | 9°43 | 2°59 | 8° 4 | 20°43 | 20°43 | 4°D 9 | 5°43 | 0°35 | 4°45 | T 6 |
| F 7 | 5 141 | 14°20'56 | 14°44 | 5°11 | 7°25 | 9°34 | 9°56 | 3° 2 | 8° 2 | 20°42 | 20°42 | 4° 9 | 5°39 | 0°42 | 4°45 | F 7 |
| S 8 | 5 5 38 | 15°21'44 | 28°44 | 6°45 | 8°38 | 10°20 | 10° 9 | 3° 6 | 7°59 | 20°41 | 20°41 | 4°10 | 5°36 | 0°49 | 4°44 | S 8 |
| S 9 | 5 9 34 | 16°22'32 | 12 m 19 | 8°19 | 9°51 | 11° 6 | 10°23 | 3°10 | 7°57 | 20°40 | 20°40 | 4°R11 | 5°33 | 0°55 | 4°44 | S 9 |
| M10 | 5 13 31 | 17°23'22 | 25°32 | 9°52 | 11° 4 | 11°52 | 10°36 | 3°14 | 7°54 | 20°39 | 20°39 | 4°11 | 5°30 | 1° 2 | 4°43 | M10 |
| T 11 | 5 17 27 | 18°24'14 | 8 ₾ 25 | 11°26 | 12°17 | 12°38 | 10°49 | 3°17 | 7°52 | 20°39 | 20°38 | 4° 9 | 5°27 | 1° 9 | 4°43 | T 11 |
| W12 | 5 21 24 | 19°25'07 | 21° 1 | 13° 0 | 13°30 | 13°24 | 11° 3 | 3°21 | 7°49 | 20°38 | 20°37 | 4° 4 | 5°24 | 1°15 | 4°43 | W12 |
| T 13 | 5 25 20 | 20°26'01 | 3 M 24 | 14°34 | 14°43 | 14°10 | 11°16 | 3°24 | 7°47 | 20°37 | 20°36 | 3°58 | 5°20 | 1°22 | 4°42 | T 13 |
| F 14 | 5 29 17 | 21°26'56 | 15°36 | 16° 8 | 15°57 | 14°57 | 11°29 | 3°28 | 7°44 | 20°37 | 20°35 | 3°51 | 5°17 | 1°29 | 4°42 | F 14 |
| S 15 | 5 33 14 | 22°27'53 | 27°40 | 17°42 | 17°10 | 15°43 | 11°43 | 3°31 | 7°42 | 20°36 | 20°35 | 3°42 | 5°14 | 1°35 | 4°42 | S 15 |
| S 16 | 5 37 10 | 23°28'50 | 9 .₹ 37 | 19°16 | 18°24 | 16°29 | 11°56 | 3°34 | 7°40 | 20°35 | 20°34 | 3°34 | 5°11 | 1°42 | 4°D42 | S 16 |
| M17 | 5 41 7 | 24°29'49 | 21°30 | 20°50 | 19°37 | 17°16 | 12° 9 | 3°37 | 7°37 | 20°35 | 20°33 | 3°27 | 5° 8 | 1°49 | 4°42 | M17 |
| T 18 | 5 45 3 | 25°30'49 | 3 る 19 | 22°24 | 20°50 | 18° 2 | 12°22 | 3°40 | 7°35 | 20°34 | 20°32 | 3°21 | 5° 4 | 1°55 | 4°42 | T 18 |
| W19 | 5 49 0 | 26°31'49 | 15° 7 | 23°59 | 22° 4 | 18°48 | 12°36 | 3°43 | 7°33 | 20°34 | 20°31 | 3°18 | 5° 1 | 2° 2 | 4°42 | W19 |
| T 20 | 5 52 56 | 27°32'50 | 26°55 | 25°33 | 23°18 | 19°35 | 12°49 | 3°46 | 7°30 | 20°34 | 20°30 | 3°16 | 4°58 | 2° 9 | 4°43 | T 20 |
| F 21 | 5 56 53 | 28°33'52 | 8 ≈ 47 | 27° 7 | 24°31 | 20°21 | 13° 2 | 3°48 | 7°28 | 20°33 | 20°29 | 3°D16 | 4°55 | 2°15 | 4°43 | F 21 |
| S 22 | 6 0 49 | 29°34'54 | 20°46 | 28°41 | 25°45 | 21° 8 | 13°15 | 3°51 | 7°26 | 20°33 | 20°28 | 3°17 | 4°52 | 2°22 | 4°43 | S 22 |
| S 23 | 6 4 46 | 0 ප 35'57 | 2) 55 | 0 궁 16 | 26°59 | 21°54 | 13°28 | 3°53 | 7°23 | 20°32 | 20°27 | 3°19 | 4°49 | 2°29 | 4°44 | S 23 |
| M24 | 6 8 43 | 1°37'00 | 15°19 | 1°51 | 28°13 | 22°41 | 13°41 | 3°56 | 7°21 | 20°32 | 20°27 | 3°20 | 4°45 | 2°35 | 4°44 | M24 |
| T 25 | 6 12 39 | 2°38'03 | 28° 1 | 3°25 | 29°26 | 23°27 | 13°54 | 3°58 | 7°19 | 20°32 | 20°26 | 3°R21 | 4°42 | 2°42 | 4°44 | T 25 |
| W26 | 6 16 36 | 3°39'07 | 11 ° 7 | 5° 0 | 0 ≯ 40 | 24°14 | 14° 8 | 4° 0 | 7°17 | 20°32 | 20°25 | 3°21 | 4°39 | 2°49 | 4°45 | W26 |
| T 27 | 6 20 32 | 4°40'11 | 24°39 | 6°35 | 1°54 | 25° 0 | 14°21 | 4° 2 | 7°15 | 20°31 | 20°24 | 3°20 | 4°36 | 2°55 | 4°46 | T 27 |
| F 28 | 6 24 29 | 5°41'15 | 8 8 39 | 8°11 | 3° 8 | 25°47 | 14°34 | 4° 4 | 7°12 | 20°31 | 20°24 | 3°17 | 4°33 | 3° 2 | 4°46 | F 28 |
| S 29 | 6 28 25 | 6°42'20 | 23° 7 | 9°46 | 4°22 | 26°33 | 14°46 | 4° 6 | 7°10 | 20°31 | 20°23 | 3°13 | 4°30 | 3° 9 | 4°47 | S 29 |
| S 30 | 6 32 22 | 7°43'25 | 7 Ⅱ 59 | 1 <u>1</u> °22 | 5°36 | 27°20 | 14°59 | 4° 7 | 7° 8 | 20°31 | 20°22 | 3°10 | 4°26 | 3°15 | 4°48 | S 30 |
| M31 | 6 36 18 | 8 궁 44'30 | 23耳 7 | 12 る 58 | 6 才 50 | 28≈ 6 | 15 × 12 | 4 º 9 | 7耳 6 | 20 Υ 31 | 20821 | 3≈ 6 | 4≈23 | 3 る 22 | 4Υ 49 | M31 |

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|--------------|--------------------|----------------------------|---------------------------------|-------------------------|-------------------------|------------------------|--------------------------------------|----------------------|---------------|-------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| T 1 | 6 40 15 | 9 ට 45'36 | 89524 | 14 궁 34 | 8 才 4 | 28≈53 | 15 ₹ 25 | 4 ₽ 11 | 7°R 4 | 20°D31 | 20°R21 | 3°R 4 | 4≈20 | 3 云 29 | 4 Υ49 | T 1 |
| W 2 | 6 44 12 | 10°46'41 | 23°37 | 16°10 | 9°18 | 29°39 | 15°38 | 4°12 | 7 Ⅱ 2 | 20 Υ 31 | 20820 | 3≈ 2 | 4°17 | 3°36 | 4°50 | W 2 |
| T 3 | 6 48 8 | 11°47'48 | 8 \Omega 38 | 17°47 | 10°33 | 0 ∺ 26 | 15°51 | 4°13 | 7° 0 | 20°31 | 20°19 | 3°D 2 | 4°14 | 3°42 | 4°51 | T 3 |
| F 4 S 5 | 6 52 5 6 56 1 | 12°48'54 13°50'01 | 23°19 | 19°24 21° 1 | 11°47 13° 1 | 1°12 1°59 | 16° 3 16°16 | 4°14 4°15 | 6°58 6°56 | 20°31 20°31 | 20°19 20°18 | 3° 3 3° 4 | 4°10 4° 7 | 3°49 3°56 | 4°52 4°54 | F 4 S 5 |
| | | | 7 m 34 | | _ | | | _ | | | | _ | - | | | |
| S 6 | 6 59 58 | 14°51'08 | 21°22 | 22°38 | 14°15 | 2°46 | 16°29 16°41 | 4°16 | 6°55 | 20°31 | 20°18 20°17 | 3° 6 3° 7 | 4° 4 4° 1 | 4° 2 4° 9 | 4°55 | S 6 |
| M 7 T 8 | 7 3 54 7 7 51 | 15°52'16 16°53'24 | 4 Ω 44 17°40 | 24°16 25°53 | 15°30 16°44 | 3°32 4°19 | 16°41 16°54 | 4°17 4°18 | 6°53 6°51 | 20°32 20°32 | 20°17 20°16 | 3° R 7 | 4° 1 3°58 | 4° 9 4°15 | 4°56 4°57 | M 7 T 8 |
| W 9 | 7 11 48 | 10 33 24 17°54'32 | 0ML16 | 23°33 | 17°58 | 5° 5 | 10° 54 | 4°19 | 6°49 | 20°32 | 20°16 | 3° 7 | 3°55 | 4°22 | 4°59 | W 9 |
| T 10 | 7 15 44 | 18°55'41 | 12°35 | 29° 9 | 19°13 | 5°52 | 17°19 | 4°19 | 6°48 | 20°32 | 20°15 | 3° 5 | 3°51 | 4°29 | 5° 0 | T 10 |
| F 11 | 7 19 41 | 19°56'50 | 24°41 | 0≈47 | 20°27 | 6°38 | 17°31 | 4°19 | 6°46 | 20°33 | 20°15 | 3° 4 | 3°48 | 4°35 | 5° 1 | F 11 |
| S 12 | 7 23 37 | 20°58'00 | 6 ₮ 37 | 2°25 | 21°41 | 7°25 | 17°43 | 4°20 | 6°44 | 20°33 | 20°14 | 3° 2 | 3°45 | 4°42 | 5° 3 | S 12 |
| S 13 | 7 27 34 | 21°59'09 | 18°28 | 4° 3 | 22°56 | 8°11 | 17°55 | 4°20 | 6°43 | 20°33 | 20°14 | 3° 0 | 3°42 | 4°49 | 5° 4 | S 13 |
| M14 | 7 31 30 | 23° 0'19 | 0 궁 17 | 5°40 | 24°10 | 8°58 | 18° 8 | 4°R20 | 6°41 | 20°34 | 20°13 | 2°58 | 3°39 | 4°55 | 5° 6 | M14 |
| T 15 | 7 35 27 | 24° 1'28 | 12° 5 | 7°18 | 25°25 | 9°45 | 18°20 | 4°20 | 6°40 | 20°34 | 20°13 | 2°57 | 3°36 | 5° 2 | 5° 8 | T 15 |
| W16 | 7 39 23 | 25° 2'38 | 23°55 | 8°54 | 26°39 | 10°31 | 18°32 | 4°20 | 6°38 | 20°35 | 20°13 | 2°57 | 3°32 | 5° 9 | 5° 9 | W16 |
| T 17 F 18 | 7 43 20 7 47 17 | 26° 3'47 27° 4'56 | 5 ≈ 50 17°51 | 10°31 12° 6 | 27°54 29°8 | 11°18 12° 4 | 18°44 18°56 | 4°19 4°19 | 6°37 6°35 | 20°35 20°36 | 20°12 20°12 | 2°D57 2°57 | 3°29 3°26 | 5°15 5°22 | 5°11 5°13 | T 17 F 18 |
| S 19 | 7 51 13 | 28° 6'04 | 29°59 | 13°40 | 0 궁 23 | 12°51 | 18 30 19° 8 | 4°19 | 6°34 | 20°36 | 20°12 | 2°57 | 3°23 | 5°29 | 5°15 | S 19 |
| S 20 | 7 55 10 | 29° 7'12 | 12) 19 | 15°13 | 1°38 | 13°37 | 19°19 | 4°18 | 6°33 | 20°37 | 20°11 | 2°58 | 3°20 | 5°35 | 5°17 | S 20 |
| M21 | 7 59 6 | 29 / 12 0 ≈ 8'19 | 24°51 | 15 15 16°44 | 2°52 | 13 37 14°24 | 19 19 19°31 | 4°17 | 6°32 | 20°38 | 20°11 | 2°58 | 3°16 | 5°42 | 5°19 | M21 |
| T 22 | 8 3 3 | 1° 9'25 | 7 Υ 38 | 18°13 | 4° 7 | 15°10 | 19°43 | 4°17 | 6°30 | 20°38 | 20°11 | 2°58 | 3°13 | 5°49 | 5°21 | T 22 |
| W23 | 8 6 59 | 2°10'31 | 20°44 | 19°39 | 5°21 | 15°57 | 19°54 | 4°16 | 6°29 | 20°39 | 20°10 | 2°59 | 3°10 | 5°55 | 5°23 | W23 |
| T 24 | 8 10 56 | 3°11'37 | 4 8 10 | 21° 3 | 6°36 | 16°43 | 20° 6 | 4°15 | 6°28 | 20°40 | 20°10 | 2°59 | 3° 7 | 6° 2 | 5°25 | T 24 |
| F 25 | 8 14 52 | 4°12'41 | 17°57 | 22°23 | 7°51 | 17°30 | 20°17 | 4°13 | 6°27 | 20°41 | 20°10 | 2°59 | 3° 4 | 6° 9 | 5°27 | F 25 |
| S 26 | 8 18 49 | 5°13'44 | 2 II 7 | 23°38 | 9° 5 | 18°16 | 20°29 | 4°12 | 6°26 | 20°42 | 20°10 | 2°59 | 3° 1 | 6°15 | 5°29 | S 26 |
| S 27 | 8 22 46 | 6°14'47 | 16°38 | 24°49 | 10°20 | 19° 2 | 20°40 | 4°11 | 6°25 | 20°42 | 20°10 | 2°59 | 2°57 | 6°22 | 5°31 | S 27 |
| M28 | 8 26 42 | 7°15'49 | 19526 | 25°54 | 11°35 | 19°49 | 20°51 | 4° 9 | 6°24 | 20°43 | 20° 9 | 2°59 | 2°54 | 6°29 | 5°34 | M28 |
| T 29 | 8 30 39 | 8°16'50 | 16°26 | 26°52 | 12°49 | 20°35 | 21° 2 | 4° 8 | 6°24 6°23 | 20°44 | 20° 9 20° 9 | 3° 0 | 2°51 | 6°35 | 5°36 | T 29 |
| W30 T 31 | 8 34 35 8 38 32 | 9°17'50 10≈18'50 | 1 Ω 28 16 Ω 25 | 27°43 28 ≈ 26 | 14° 4 15 ♂ 19 | 21°21 22 ¥ 8 | 21°13 21 × ⁷ 24 | 4° 6 4 Ω 4 | 6°23 6∏22 | 20°45 20 ° 46 | 20° 9 20 8 9 | 3°R 0 3 ≈ 0 | 2°48 2 ≈ 45 | 6°42 6 ⋜ 49 | 5°38 5 Ƴ 41 | W30 T 31 |
| 1 31 | 0 30 32 | 10~10 30 | 100623 | ∠o ~ ∠0 | 13019 | 22/1 8 | ∠1 × ·∠4 | 4== 4 | 0 Ц 22 | 20 I 40 | 200 9 | <i>5</i> ≈ 0 | 2 ~~ 43 | 0049 | J 41 | 1 31 |

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| F 1 | 8 42 28 | 11≈19'48 | 1 m) 9 | 29≈ 0 | 16 궁 33 | 22) 54 | 21 × 35 | 4°R 3 | 6°R21 | 20 Y 47 | 20°R 9 | 2°R59 | 2≈42 | 6 ට 55 | 5 ℃ 43 | F 1 |
| S 2 | 8 46 25 | 12°20'46 | 15°32 | 29°24 | 17°48 | 23°40 | 21°46 | 4 º 1 | 6 Ⅱ 21 | 20°48 | 208 9 | 2≈58 | 2°38 | 7° 2 | 5°46 | S 2 |
| S 3 | 8 50 21 | 13°21'43 | 29°31 | 29°37 | 19° 3 | 24°26 | 21°57 | 3°59 | 6°20 | 20°49 | 20° 9 | 2°57 | 2°35 | 7° 9 | 5°48 | S 3 |
| M 4 | 8 54 18 | 14°22'39 | 13 ♀ 2 | 29°R39 | 20°17 | 25°13 | 22° 7 | 3°56 | 6°20 | 20°51 | 20°D 9 | 2°56 | 2°32 | 7°15 | 5°51 | M 4 |
| T 5 | 8 58 15 | 15°23'35 | 26° 7 | 29°31 | 21°32 | 25°59 | 22°18 | 3°54 | 6°19 | 20°52 | 20° 9 | 2°54 | 2°29 | 7°22 | 5°54 | T 5 |
| W 6 | 9 2 11 | 16°24'30 | 8 M .49 | 29°10 | 22°47 | 26°45 | 22°28 | 3°52 | 6°19 | 20°53 | 20° 9 | 2°54 | 2°26 | 7°29 | 5°56 | W 6 |
| T 7 | 9 6 8 | 17°25'25 | 21°10 | 28°39 | 24° 2 | 27°31 | 22°39 | 3°49 | 6°18 | 20°54 | 20° 9 | 2°D53 | 2°22 | 7°35 | 5°59 | T 7 |
| F 8 | 9 10 4 | 18°26'19 | 3 √ 16 | 27°58 | 25°16 | 28°17 | 22°49 | 3°47 | 6°18 | 20°55 | 20° 9 | 2°54 | 2°19 | 7°42 | 6° 2 | F 8 |
| S 9 | 9 14 1 | 19°27'12 | 15°11 | 27° 7 | 26°31 | 29° 3 | 22°59 | 3°44 | 6°18 | 20°57 | 20° 9 | 2°55 | 2°16 | 7°49 | 6° 4 | S 9 |
| S 10 | 9 17 57 | 20°28'04 | 27° 0 | 26° 8 | 27°46 | 29°49 | 23° 9 | 3°41 | 6°18 | 20°58 | 20° 9 | 2°57 | 2°13 | 7°55 | 6° 7 | S 10 |
| M11 | 9 21 54 | 21°28'55 | 8 云 47 | 25° 2 | 29° 1 | 0 Υ 36 | 23°19 | 3°39 | 6°17 | 20°59 | 20°10 | 2°58 | 2°10 | 8° 2 | 6°10 | M11 |
| T 12 | 9 25 50 | 22°29'46 | 20°36 | 23°53 | 0≈15 | 1°22 | 23°29 | 3°36 | 6°17 | 21° 1 | 20°10 | 3° 0 | 2° 7 | 8° 9 | 6°13 | T 12 |
| W13 | 9 29 47 | 23°30'35 | 2≈31 | 22°41 | 1°30 | 2° 8 | 23°38 | 3°33 | 6°17 | 21° 2 | 20°10 | 3°R 0 | 2° 3 | 8°15 | 6°16 | W13 |
| T 14 | 9 33 44 | 24°31'23 | 14°34 | 21°28 | 2°45 | 2°54 | 23°48 | 3°30 | 6°D17 | 21° 3 | 20°10 | 3° 0 | 2° 0 | 8°22 | 6°19 | T 14 |
| F 15 | 9 37 40 | 25°32'10 | 26°48 | 20°18 | 4° 0 | 3°39 | 23°58 | 3°26 | 6°17 | 21° 5 | 20°10 | 2°58 | 1°57 | 8°29 | 6°22 | F 15 |
| S 16 | 9 41 37 | 26°32'56 | 9 ∺ 13 | 19°11 | 5°15 | 4°25 | 24° 7 | 3°23 | 6°17 | 21° 6 | 20°11 | 2°55 | 1°54 | 8°35 | 6°25 | S 16 |
| S 17 | 9 45 33 | 27°33'40 | 21°50 | 18° 8 | 6°29 | 5°11 | 24°16 | 3°20 | 6°17 | 21° 8 | 20°11 | 2°51 | 1°51 | 8°42 | 6°28 | S 17 |
| M18 | 9 49 30 | 28°34'23 | 4 Υ40 | 17°12 | 7°44 | 5°57 | 24°25 | 3°16 | 6°18 | 21° 9 | 20°11 | 2°47 | 1°47 | 8°49 | 6°31 | M18 |
| T 19 | 9 53 26 | 29°35'04 | 17°44 | 16°22 | 8°59 | 6°43 | 24°34 | 3°13 | 6°18 | 21°11 | 20°12 | 2°43 | 1°44 | 8°55 | 6°34 | T 19 |
| W20 | 9 57 23 | 0) ₹35'44 | 18 1 | 15°40 | 10°14 | 7°29 | 24°43 | 3° 9 | 6°18 | 21°12 | 20°12 | 2°39 | 1°41 | 9° 2 | 6°37 | W20 |
| T 21 | 10 1 19 | 1°36'22 | 14°32 | 15° 6 | 11°29 | 8°14 | 24°52 | 3° 6 | 6°19 | 21°14 | 20°12 | 2°37 | 1°38 | 9° 9 | 6°41 | T 21 |
| F 22 | 10 5 16 | 2°36'59 | 28°17 | 14°40 | 12°43 | 9° 0 | 25° 1 | 3° 2 | 6°19 | 21°16 | 20°13 | 2°D35 | 1°35 | 9°15 | 6°44 | F 22 |
| S 23 | 10 9 13 | 3°37'34 | 12 Ⅱ 16 | 14°21 | 13°58 | 9°46 | 25° 9 | 2°58 | 6°20 | 21°17 | 20°13 | 2°36 | 1°32 | 9°22 | 6°47 | S 23 |
| S 24 | 10 13 9 | 4°38'07 | 26°28 | 14°10 | 15°13 | 10°31 | 25°18 | 2°55 | 6°20 | 21°19 | 20°14 | 2°37 | 1°28 | 9°29 | 6°50 | S 24 |
| M25 | 10 17 6 | 5°38'38 | 10952 | 14°D 7 | 16°28 | 11°17 | 25°26 | 2°51 | 6°21 | 21°21 | 20°14 | 2°38 | 1°25 | 9°35 | 6°54 | M25 |
| T 26 | 10 21 2 | 6°39'07 | 25°25 | 14°10 | 17°42 | 12° 3 | 25°34 | 2°47 | 6°21 | 21°22 | 20°14 | 2°R39 | 1°22 | 9°42 | 6°57 | T 26 |
| W27 | 10 24 59 | 7°39'35 | 10 Ω 2 | 14°20 | 18°57 | 12°48 | 25°42 | 2°43 | 6°22 | 21°24 | 20°15 | 2°39 | 1°19 | 9°48 | 7° 0 | W27 |
| T 28 | 10 28 55 | 8) (40'01 | 24€38 | 14≈36 | 20≈12 | 13 Y 34 | 25 ₹ 50 | 2 ॒ 39 | 6 Ⅱ 23 | 21 Y 26 | 20815 | 2≈38 | 1≈16 | 9 ට 55 | 7 Υ 4 | T 28 |

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| F 1 | 10 32 52 | 9 ∺ 40'25 | 9 m) 7 | 14≈58 | 21≈27 | 14 Y 19 | 25 × 758 | 2°R34 | 6 П 23 | 21 Y 28 | 20816 | 2°R34 | 1≈13 | 10궁 2 | 7 ℃ 7 | F 1 |
| S 2 | 10 36 48 | 10°40'48 | 23°22 | 15°25 | 22°41 | 15° 4 | 26° 5 | 2 ≙ 30 | 6°24 | 21°30 | 20°17 | 2≈29 | 1° 9 | 10° 8 | 7°10 | S 2 |
| S 3 | 10 40 45 | 11°41'08 | 7 ≙ 18 | 15°58 | 23°56 | 15°50 | 26°13 | 2°26 | 6°25 | 21°31 | 20°17 | 2°22 | 1° 6 | 10°15 | 7°14 | S 3 |
| M 4 T 5 | 10 44 42 10 48 38 | 12°41'28 13°41'46 | 20°51 4ML 0 | 16°34 17°15 | 25°11 26°26 | 16°35 17°20 | 26°20 26°27 | 2°22 2°17 | 6°26 6°27 | 21°33 21°35 | 20°18 20°18 | 2°16 2° 9 | 1° 3 1° 0 | 10°22 10°28 | 7°17 7°21 | M 4 T 5 |
| W 6 | 10 48 38 | 13 41 40 14°42'02 | 16°46 | 17 13 18° 0 | 20°20 27°40 | 17 20 18° 6 | 26°34 | 2°13 | 6°28 | 21°37 | 20°19 | 2° 4 | 0°57 | 10°28 10°35 | 7°24 | W 6 |
| T 7 | 10 56 31 | 15°42'17 | 29°11 | 18°49 | 28°55 | 18°51 | 26°41 | 2° 9 | 6°29 | 21°39 | 20°20 | 2° 1 | 0°53 | 10°42 | 7°28 | T 7 |
| F 8 | 11 0 28 | 16°42'31 | 11 × 20 | 19°40 | 0) (10 | 19°36 | 26°48 | 2° 4 | 6°30 | 21°41 | 20°20 | 1°59 | 0°50 | 10°48 | 7°31 | F 8 |
| S 9 | 11 4 24 | 17°42'43 | 23°16 | 20°36 | 1°24 | 20°21 | 26°55 | 2° 0 | 6°32 | 21°43 | 20°21 | 1°D59 | 0°47 | 10°55 | 7°35 | S 9 |
| S 10 | 11 8 21 | 18°42'54 | 5ਰ 5 | 21°33 | 2°39 | 21° 6 | 27° 1 | 1°55 | 6°33 | 21°45 | 20°22 | 2° 0 | 0°44 | 11° 2 | 7°39 | S 10 |
| M11 | 11 12 17 | 19°43'03 | 16°53 | 22°34 | 3°54 | 21°51 | 27° 8 | 1°50 | 6°34 | 21°47 | 20°22 | 2° 1 | 0°41 | 11° 8 | 7°42 | M11 |
| T 12 W13 | 11 16 14 | 20°43'10 | 28°44 | 23°37 24°43 | 5° 9 6°23 | 22°36 23°21 | 27°14 27°20 | 1°46 | 6°36 6°37 | 21°49 21°51 | 20°23 20°24 | 2°R 2 2° 2 | 0°38 0°34 | 11°15 11°22 | 7°46 7°49 | T 12 W13 |
| T 14 | 11 20 11 11 24 7 | 21°43'16 22°43'20 | 10 ≈ 43 22°54 | 25°51 | 7°38 | 23°21 24° 6 | 27°26 | 1°41 1°37 | 6°38 | 21°53 | 20°24 20°25 | 2° 0 | 0°34 | 11°22 | 7°53 | T 14 |
| F 15 | 11 24 7 | 23°43'23 | 5) (20 | 27° 1 | 8°53 | 24°51 | 27°31 | 1°32 | 6°40 | 21°55 | 20°26 | 1°55 | 0°28 | 11°35 | 7°57 | F 15 |
| S 16 | 11 32 0 | 24°43'23 | 18° 2 | 28°13 | 10° 7 | 25°36 | 27°37 | 1°27 | 6°41 | 21°57 | 20°26 | 1°48 | 0°25 | 11°42 | 8° 0 | S 16 |
| S 17 | 11 35 57 | 25°43'22 | 1 Y 0 | 29°27 | 11°22 | 26°21 | 27°42 | 1°23 | 6°43 | 21°59 | 20°27 | 1°39 | 0°22 | 11°48 | 8° 4 | S 17 |
| M18 | 11 39 53 | 26°43'19 | 14°14 | 0) €42 | 12°37 | 27° 5 | 27°48 | 1°18 | 6°45 | 22° 1 | 20°28 | 1°29 | 0°19 | 11°55 | 8° 8 | M18 |
| T 19 | 11 43 50 | 27°43'14 | 27°42 | 2° 0 | 13°51 | 27°50 | 27°53 | 1°13 | 6°46 | 22° 3 | 20°29 | 1°19 | 0°15 | 12° 2 | 8°11 | T 19 |
| W20 T 21 | 11 47 46 11 51 43 | 28°43'06 29°42'57 | 11 8 22 25°11 | 3°19 4°40 | 15° 6 16°21 | 28°35 29°19 | 27°58 28° 2 | 1° 8 1° 4 | 6°48 6°50 | 22° 5 22° 7 | 20°30 20°31 | 1°11 1°4 | 0°12 0° 9 | 12° 8 12°15 | 8°15 8°19 | W20 T 21 |
| F 22 | 11 51 45 | $0\Upsilon 42'46$ | 9 I I 6 | 6° 2 | 17°35 | 0 8 4 | 28° 7 | 0°59 | 6°52 | 22° 9 | 20°31 | 0°59 | 0° 6 | 12°13 | 8°22 | F 22 |
| S 23 | 11 59 36 | 1°42'32 | 23° 8 | 7°26 | 18°50 | 0°48 | 28°11 | 0°54 | 6°53 | 22°12 | 20°33 | 0°57 | 0° 3 | 12°28 | 8°26 | S 23 |
| S 24 | 12 3 33 | 2°42'16 | 79913 | 8°51 | 20° 4 | 1°33 | 28°15 | 0°49 | 6°55 | 22°14 | 20°34 | 0°D57 | 29중59 | 12°35 | 8°30 | S 24 |
| M25 | 12 7 29 | 3°41'58 | 21°21 | 10°17 | 21°19 | 2°17 | 28°20 | 0°45 | 6°57 | 22°16 | 20°35 | 0°58 | 29°56 | 12°41 | 8°33 | M25 |
| T 26 | 12 11 26 | 4°41'38 | 5 Ω 32 | 11°46 | 22°34 | 3° 2 | 28°23 | 0°40 | 6°59 | 22°18 | 20°35 | 0°R58 | 29°53 | 12°48 | 8°37 | T 26 |
| W27 | 12 15 22 | 5°41'15 | 19°43 | 13°15 | 23°48 | 3°46 | 28°27 | 0°35 | 7° 1 | 22°20 | 20°36 | 0°56 | 29°50 | 12°55 | 8°41 | W27 |
| T 28 F 29 | 12 19 19 12 23 15 | 6°40'50 7°40'22 | 3 m 51 17°54 | 14°46 16°18 | 25° 3 26°17 | 4°30 5°14 | 28°31 28°34 | 0°30 0°26 | 7° 3 7° 6 | 22°22 22°25 | 20°38 20°39 | 0°53 0°46 | 29°47 29°44 | 13° 1 13° 8 | 8°45 8°48 | T 28 F 29 |
| S 30 | 12 23 13 | 8°39'53 | 17 34 1 Ω 47 | 17°52 | 20°17 27°32 | 5°59 | 28°37 | 0°21 | 7° 8 | 22°27 | 20°40 | 0°37 | 29°40 | 13°15 | 8°52 | S 30 |
| S 31 | 12 31 8 | 9 Y 39'21 | 15 ≏ 27 | 19 ∺ 26 | 28) 46 | 6 8 43 | 28 ৴ 40 | 0 ჲ 16 | 7 I 10 | 22 Y 29 | 20841 | 0≈26 | 29 궁 37 | 13 පි 21 | 8 Υ 56 | S 31 |

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| M 1 | 12 35 5 | 10 ° 38'48 | 28 £ 49 | 21 米 3 | 0 Υ 1 | 7 8 27 | 28 ~ 43 | 0°R12 | 7 Ⅱ 12 | 22 Y 31 | 20842 | 0°R14 | 29 궁 34 | 13 る 28 | 9 Υ 0 | M 1 |
| T 2 | 12 39 2 | 11°38'13 | 11 M 52 | 22°40 | 1°15 | 8°11 | 28°46 | 0요 7 | 7°14 | 22°34 | 20°43 | 0≈ 2 | 29°31 | 13°35 | 9° 3 | T 2 |
| W 3 | 12 42 58 | 12°37'36 | 24°35 | 24°19 | 2°30 | 8°55 | 28°48 | 0° 3 | 7°17 | 22°36 | 20°44 | 29 궁 52 | 29°28 | 13°41 | 9° 7 | W 3 |
| T 4 | 12 46 55 | 13°36'57 | 7 ,₹ 0 | 25°59 | 3°44 | 9°39 | 28°50 | 29 m 58 | 7°19 | 22°38 | 20°45 | 29°45 | 29°24 | 13°48 | 9°11 | T 4 |
| F 5 | 12 50 51 | 14°36'16 | 19° 9 | 27°41 | 4°59 | 10°23 | 28°53 | 29°53 | 7°21 | 22°40 | 20°46 | 29°39 | 29°21 | 13°55 | 9°14 | F 5 |
| S 6 | 12 54 48 | 15°35'33 | 1중 6 | 29°24 | 6°13 | 11° 7 | 28°54 | 29°49 | 7°24 | 22°43 | 20°47 | 29°37 | 29°18 | 14° 1 | 9°18 | S 6 |
| S 7 | 12 58 44 | 16°34'49 | 12°55 | 1 Υ 8 | 7°28 | 11°50 | 28°56 | 29°44 | 7°26 | 22°45 | 20°48 | 29°D36 | 29°15 | 14° 8 | 9°22 | S 7 |
| M 8 | 13 241 | 17°34'03 | 24°44 | 2°54 | 8°42 | 12°34 | 28°58 | 29°40 | 7°29 | 22°47 | 20°50 | 29°R36 | 29°12 | 14°15 | 9°26 | M 8 |
| T 9 | 13 6 37 | 18°33'15 | 6≈36 | 4°41 | 9°57 | 13°18 | 28°59 | 29°36 | 7°31 | 22°49 | 20°51 | 29°36 | 29° 9 | 14°21 | 9°29 | T 9 |
| W10 | 13 10 34 | 19°32'25 | 18°37 | 6°30 | 11°11 | 14° 2 | 29° 0 | 29°31 | 7°34 | 22°52 | 20°52 | 29°34 | 29° 5 | 14°28 | 9°33 | W10 |
| T 11 | 13 14 31 | 20°31'34 | 0) €53 | 8°20 | 12°25 | 14°45 | 29° 1 | 29°27 | 7°37 | 22°54 | 20°53 | 29°31 | 29° 2 | 14°34 | 9°37 | T 11 |
| F 12 | 13 18 27 | 21°30'41 | 13°26 | 10°11 | 13°40 | 15°29 | 29° 2 | 29°23 | 7°39 | 22°56 | 20°54 | 29°25 | 28°59 | 14°41 | 9°40 | F 12 |
| S 13 | 13 22 24 | 22°29'45 | 26°20 | 12° 4 | 14°54 | 16°12 | 29° 3 | 29°19 | 7°42 | 22°58 | 20°55 | 29°16 | 28°56 | 14°48 | 9°44 | S 13 |
| S 14 | 13 26 20 | 23°28'48 | 9 Υ 36 | 13°58 | 16° 8 | 16°56 | 29° 3 | 29°15 | 7°45 | 23° 1 | 20°57 | 29° 5 | 28°53 | 14°54 | 9°48 | S 14 |
| M15 | 13 30 17 | 24°27'49 | 23°12 | 15°54 | 17°23 | 17°39 | 29° 3 | 29°10 | 7°47 | 23° 3 | 20°58 | 28°53 | 28°50 | 15° 1 | 9°51 | M15 |
| T 16 | 13 34 13 | 25°26'48 | 7 8 5 | 17°51 | 18°37 | 18°23 | 29°R 3 | 29° 6 | 7°50 | 23° 5 | 20°59 | 28°40 | 28°46 | 15° 8 | 9°55 | T 16 |
| W17 | 13 38 10 | 26°25'46 | 21°12 | 19°50 | 19°52 | 19° 6 | 29° 3 | 29° 2 | 7°53 | 23° 7 | 21° 0 | 28°29 | 28°43 | 15°14 | 9°59 | W17 |
| T 18 | 13 42 6 | 27°24'41 | 5 Ⅱ 26 | 21°49 | 21° 6 | 19°49 | 29° 3 | 28°59 | 7°56 | 23°10 | 21° 2 | 28°20 | 28°40 | 15°21 | 10° 2 | T 18 |
| F 19 | 13 46 3 | 28°23'33 | 19°44 | 23°51 | 22°20 | 20°33 | 29° 2 | 28°55 | 7°59 | 23°12 | 21° 3 | 28°14 | 28°37 | 15°28 | 10° 6 | F 19 |
| S 20 | 13 50 0 | 29°22'24 | 495 0 | 25°53 | 23°34 | 21°16 | 29° 2 | 28°51 | 8° 2 | 23°14 | 21° 4 | 28°10 | 28°34 | 15°34 | 10° 9 | S 20 |
| S 21 | 13 53 56 | 0821'12 | 18°12 | 27°57 | 24°49 | 21°59 | 29° 1 | 28°47 | 8° 4 | 23°17 | 21° 5 | 28° 9 | 28°30 | 15°41 | 10°13 | S 21 |
| M22 | 13 57 53 | 1°19'59 | 2 Ω 19 | 0 8 1 | 26° 3 | 22°42 | 29° 0 | 28°44 | 8° 7 | 23°19 | 21° 7 | 28° 9 | 28°27 | 15°48 | 10°16 | M22 |
| T 23 | 14 1 49 | 2°18'42 | 16°19 | 2° 7 | 27°17 | 23°25 | 28°58 | 28°40 | 8°10 | 23°21 | 21° 8 | 28° 9 | 28°24 | 15°54 | 10°20 | T 23 |
| W24 | 14 5 46 | 3°17'24 | 0 Mp 12 | 4°13 | 28°31 | 24° 8 | 28°57 | 28°37 | 8°13 | 23°23 | 21° 9 | 28° 7 | 28°21 | 16° 1 | 10°23 | W24 |
| T 25 | 14 9 42 | 4°16'03 | 13°58 | 6°20 | 29°46 | 24°51 | 28°55 | 28°33 | 8°16 | 23°26 | 21°11 | 28° 2 | 28°18 | 16° 8 | 10°27 | T 25 |
| F 26 | 14 13 39 | 5°14'40 | 27°36 | 8°28 | 1 8 0 | 25°34 | 28°54 | 28°30 | 8°19 | 23°28 | 21°12 | 27°55 | 28°15 | 16°14 | 10°30 | F 26 |
| S 27 | 14 17 35 | 6°13'15 | 11 ♀ 3 | 10°35 | 2°14 | 26°17 | 28°52 | 28°27 | 8°23 | 23°30 | 21°13 | 27°45 | 28°11 | 16°21 | 10°34 | S 27 |
| S 28 | 14 21 32 | 7°11'48 | 24°19 | 12°43 | 3°28 | 27° 0 | 28°49 | 28°23 | 8°26 | 23°32 | 21°15 | 27°33 | 28° 8 | 16°27 | 10°37 | S 28 |
| M29 | 14 25 29 | 8°10'18 | 7 M 22 | 14°50 | 4°42 | 27°42 | 28°47 | 28°20 | 8°29 | 23°34 | 21°16 | 27°21 | 28° 5 | 16°34 | 10°41 | M29 |
| T 30 | 14 29 25 | 9 8 8'48 | 20 M 10 | 16 8 56 | 5 8 57 | 28 8 25 | 28 才 44 | 28 M)17 | 8 Ⅲ 32 | 23 Y 37 | 21817 | 27る8 | 28중 2 | 16 පි 41 | 10 Y 44 | T 30 |

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|------|----------|------------------|-----------------|----------------|----------------|----------------|----------------|----------|----------------|----------------|-------|----------------|----------------|-----------------|----------------|------|
| W 1 | 14 33 22 | 10 8 7'15 | 2 ₹ 42 | 19 8 2 | 7 8 11 | 29 8 8 | 28°R42 | 28°R14 | 8Д35 | 23 Y 39 | 21818 | 26°R57 | 27 る 59 | 16 පි 47 | 10 Y 47 | W 1 |
| T 2 | 14 37 18 | 11° 5'41 | 15° 0 | 21° 6 | 8°25 | 29°50 | 28 × 39 | 28 Mp 12 | 8°38 | 23°41 | 21°20 | 26 궁 48 | 27°56 | 16°54 | 10°51 | T 2 |
| F 3 | 14 41 15 | 12° 4'05 | 2 <u>7°</u> 5 | 23° 9 | 9°39 | 0 Ⅱ 33 | 28°36 | 28° 9 | 8°41 | 23°43 | 21°21 | 26°42 | 27°52 | 17° 1 | 10°54 | F 3 |
| S 4 | 14 45 11 | 13° 2'27 | 9 る 0 | 25°10 | 10°53 | 1°15 | 28°33 | 28° 6 | 8°45 | 23°45 | 21°23 | 26°39 | 27°49 | 17° 7 | 10°57 | S 4 |
| S 5 | 14 49 8 | 14° 0'48 | 20°49 | 27° 8 | 12° 7 | 1°58 | 28°29 | 28° 4 | 8°48 | 23°48 | 21°24 | 26°37 | 27°46 | 17°14 | 11° 1 | S 5 |
| M 6 | 14 53 4 | 14°59'07 | 2≈37 | 29° 5 | 13°21 | 2°40 | 28°26 | 28° 1 | 8°51 | 23°50 | 21°25 | 26°D37 | 27°43 | 17°21 | 11° 4 | M 6 |
| T 7 | 14 57 1 | 15°57'24 | 14°29 | 0耳58 | 14°35 | 3°23 | 28°22 | 27°59 | 8°55 | 23°52 | 21°27 | 26°R37 | 27°40 | 17°27 | 11° 7 | T 7 |
| W 8 | 15 0 58 | 16°55'40 | 26°31 | 2°48 | 15°49 | 4° 5 | 28°18 | 27°56 | 8°58 | 23°54 | 21°28 | 26°37 | 27°36 | 17°34 | 11°10 | W 8 |
| T 9 | 15 4 54 | 17°53'55 | 8) (47 | 4°36 | 17° 3 | 4°47 | 28°14 | 27°54 | 9° 1 | 23°56 | 21°29 | 26°35 | 27°33 | 17°41 | 11°13 | T 9 |
| F 10 | 15 8 51 | 18°52'08 | 21°23 | 6°20 | 18°17 | 5°30 | 28° 9 | 27°52 | 9° 4 | 23°58 | 21°31 | 26°31 | 27°30 | 17°47 | 11°17 | F 10 |
| S 11 | 15 12 47 | 19°50'19 | 4Υ 22 | 8° 0 | 19°31 | 6°12 | 28° 5 | 27°50 | 9° 8 | 24° 0 | 21°32 | 26°24 | 27°27 | 17°54 | 11°20 | S 11 |
| S 12 | 15 16 44 | 20°48'29 | 17°46 | 9°37 | 20°45 | 6°54 | 28° 0 | 27°48 | 9°11 | 24° 2 | 21°33 | 26°16 | 27°24 | 18° 1 | 11°23 | S 12 |
| M13 | 15 20 40 | 21°46'38 | 1836 | 11°10 | 21°59 | 7°36 | 27°56 | 27°46 | 9°15 | 24° 4 | 21°35 | 26° 6 | 27°21 | 18° 7 | 11°26 | M13 |
| T 14 | 15 24 37 | 22°44'45 | 15°47 | 12°40 | 23°13 | 8°18 | 27°51 | 27°44 | 9°18 | 24° 7 | 21°36 | 25°55 | 27°17 | 18°14 | 11°29 | T 14 |
| W15 | 15 28 33 | 23°42'51 | 0 Ⅱ 16 | 14° 5 | 24°27 | 9° 0 | 27°46 | 27°43 | 9°21 | 24° 9 | 21°37 | 25°46 | 27°14 | 18°20 | 11°32 | W15 |
| T 16 | 15 32 30 | 24°40'55 | 14°55 | 15°27 | 25°41 | 9°42 | 27°41 | 27°41 | 9°25 | 24°11 | 21°39 | 25°39 | 27°11 | 18°27 | 11°35 | T 16 |
| F 17 | 15 36 27 | 25°38'57 | 29°38 | 16°44 | 26°55 | 10°24 | 27°35 | 27°40 | 9°28 | 24°13 | 21°40 | 25°34 | 27° 8 | 18°34 | 11°38 | F 17 |
| S 18 | 15 40 23 | 26°36'57 | 149516 | 17°58 | 28° 9 | 11° 6 | 27°30 | 27°38 | 9°32 | 24°15 | 21°41 | 25°31 | 27° 5 | 18°40 | 11°41 | S 18 |
| S 19 | 15 44 20 | 27°34'56 | 28°46 | 19° 7 | 29°23 | 11°48 | 27°24 | 27°37 | 9°35 | 24°17 | 21°43 | 25°D31 | 27° 2 | 18°47 | 11°43 | S 19 |
| M20 | 15 48 16 | 28°32'53 | 13 N 3 | 20°12 | 0 Ⅲ 37 | 12°30 | 27°18 | 27°36 | 9°39 | 24°19 | 21°44 | 25°32 | 26°58 | 18°54 | 11°46 | M20 |
| T 21 | 15 52 13 | 29°30'48 | 27° 5 | 21°13 | 1°51 | 13°11 | 27°13 | 27°35 | 9°42 | 24°20 | 21°46 | 25°R32 | 26°55 | 19° 0 | 11°49 | T 21 |
| W22 | 15 56 9 | 0 Ⅲ 28'41 | 10 m 53 | 22° 9 | 3° 5 | 13°53 | 27° 7 | 27°34 | 9°46 | 24°22 | 21°47 | 25°32 | 26°52 | 19° 7 | 11°52 | W22 |
| T 23 | 16 0 6 | 1°26'32 | 24°27 | 23° 1 | 4°19 | 14°35 | 27° 0 | 27°33 | 9°49 | 24°24 | 21°48 | 25°29 | 26°49 | 19°14 | 11°54 | T 23 |
| F 24 | 16 4 2 | 2°24'22 | 7 ≙ 47 | 23°49 | 5°33 | 15°16 | 26°54 | 27°33 | 9°52 | 24°26 | 21°50 | 25°25 | 26°46 | 19°20 | 11°57 | F 24 |
| S 25 | 16 7 59 | 3°22'10 | 20°54 | 24°32 | 6°46 | 15°58 | 26°48 | 27°32 | 9°56 | 24°28 | 21°51 | 25°18 | 26°42 | 19°27 | 12° 0 | S 25 |
| S 26 | 16 11 56 | 4°19'56 | 3 M .48 | 25°10 | 8° 0 | 16°39 | 26°41 | 27°31 | 9°59 | 24°30 | 21°52 | 25°10 | 26°39 | 19°34 | 12° 2 | S 26 |
| M27 | 16 15 52 | 5°17'41 | 16°30 | 25°44 | 9°14 | 17°21 | 26°35 | 27°31 | 10° 3 | 24°32 | 21°54 | 25° 1 | 26°36 | 19°40 | 12° 5 | M27 |
| T 28 | 16 19 49 | 6°15'25 | 28°59 | 26°13 | 10°28 | 18° 2 | 26°28 | 27°31 | 10° 6 | 24°34 | 21°55 | 24°52 | 26°33 | 19°47 | 12° 7 | T 28 |
| W29 | 16 23 45 | 7°13'07 | 11 .7 17 | 26°37 | 11°42 | 18°44 | 26°21 | 27°30 | 10°10 | 24°35 | 21°56 | 24°45 | 26°30 | 19°54 | 12°10 | W29 |
| T 30 | 16 27 42 | 8°10'48 | 23°25 | 26°56 | 12°56 | 19°25 | 26°15 | 27°30 | 10°14 | 24°37 | 21°58 | 24°39 | 26°27 | 20° 0 | 12°12 | T 30 |
| F 31 | 16 31 38 | 9Ⅱ 8'27 | 5 る 23 | 27 I 11 | 14 II 9 | 20耳 6 | 26 ₹ 8 | 27°D30 | 10 I I7 | 24 Y 39 | 21859 | 24 궁 35 | 26 궁 23 | 20중 7 | 12 Υ 15 | F 31 |

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| S 1 | 16 35 35 | 10 I I 6'06 | 17 ਰ 14 | 27 II 21 | 15 Ⅱ 23 | 20 Ⅱ 47 | 26°R 1 | 27 m 30 | 10 Ⅱ 21 | 24 Y 41 | 22 8 0 | 24°R33 | 26 궁 20 | 20 ට 13 | 12 Y 17 | S 1 |
| S 2 | 16 39 31 | 11° 3'43 | 29° 2 | 27°26 | 16°37 | 21°29 | 25 ₹ 54 | 27°31 | 10°24 | 24°42 | 22° 1 | 24°D33 | 26°17 | 20°20 | 12°19 | S 2 |
| M 3 | 16 43 28 | 12° 1'20 | 10≈50 | 27°R26 | 17°51 | 22°10 | 25°46 | 27°31 | 10°28 | 24°44 | 22° 3 | 24중34 | 26°14 | 20°27 | 12°22 | M 3 |
| T 4 | 16 47 25 | 12°58'55 | 22°42 | 27°22 | 19° 4 | 22°51 | 25°39 | 27°31 | 10°31 | 24°46 | 22° 4 | 24°35 | 26°11 | 20°33 | 12°24 | T 4 |
| W 5 | 16 51 21 | 13°56'30 | 4) (43 | 27°14 | 20°18 | 23°32 | 25°32 | 27°32 | 10°35 | 24°47 | 22° 5 | 24°36 | 26° 8 | 20°40 | 12°26 | W 5 |
| T 6 | 16 55 18 | 14°54'03 | 16°58 | 27° 1 | 21°32 | 24°13 | 25°24 | 27°32 | 10°38 | 24°49 | 22° 7 | 24°R37 | 26° 4 | 20°47 | 12°28 | T 6 |
| F 7 | 16 59 14 | 15°51'36 | 29°33 | 26°44 | 22°46 | 24°54 | 25°17 | 27°33 | 10°42 | 24°51 | 22° 8 | 24°36 | 26° 1 | 20°53 | 12°30 | F 7 |
| S 8 | 17 3 11 | 16°49'08 | 12 Y 31 | 26°24 | 23°59 | 25°35 | 25°10 | 27°34 | 10°45 | 24°52 | 22° 9 | 24°33 | 25°58 | 21° 0 | 12°32 | S 8 |
| S 9 | 17 7 7 | 17°46'40 | 25°55 | 26° 0 | 25°13 | 26°16 | 25° 2 | 27°35 | 10°49 | 24°54 | 22°10 | 24°29 | 25°55 | 21° 7 | 12°34 | S 9 |
| M10 | 17 11 4 | 18°44'10 | 9 8 46 | 25°34 | 26°27 | 26°57 | 24°55 | 27°36 | 10°52 | 24°55 | 22°12 | 24°24 | 25°52 | 21°13 | 12°36 | M10 |
| T 11 | 17 15 0 | 19°41'40 | 24° 4 | 25° 5 | 27°41 | 27°38 | 24°47 | 27°37 | 10°56 | 24°57 | 22°13 | 24°19 | 25°48 | 21°20 | 12°38 | T 11 |
| W12 | 17 18 57 | 20°39'09 | 8 Ⅱ 43 | 24°34 | 28°54 | 28°18 | 24°39 | 27°38 | 10°59 | 24°58 | 22°14 | 24°14 | 25°45 | 21°27 | 12°40 | W12 |
| T 13 | 17 22 54 | 21°36'37 | 23°38 | 24° 2 | 095 8 | 28°59 | 24°32 | 27°39 | 11° 3 | 25° 0 | 22°15 | 24°10 | 25°42 | 21°33 | 12°42 | T 13 |
| F 14 | 17 26 50 | 22°34'05 | 8939 | 23°28 | 1°22 | 29°40 | 24°24 | 27°41 | 11° 6 | 25° 1 | 22°16 | 24° 8 | 25°39 | 21°40 | 12°43 | F 14 |
| S 15 | 17 30 47 | 23°31'31 | 23°39 | 22°55 | 2°35 | 0921 | 24°16 | 27°42 | 11° 9 | 25° 2 | 22°18 | 24°D 7 | 25°36 | 21°47 | 12°45 | S 15 |
| S 16 | 17 34 43 | 24°28'56 | 8 Ω 29 | 22°21 | 3°49 | 1° 1 | 24° 9 | 27°44 | 11°13 | 25° 4 | 22°19 | 24° 8 | 25°33 | 21°53 | 12°47 | S 16 |
| M17 | 17 38 40 | 25°26'21 | 23° 3 | 21°49 | 5° 3 | 1°42 | 24° 1 | 27°46 | 11°16 | 25° 5 | 22°20 | 24° 9 | 25°29 | 22° 0 | 12°48 | M17 |
| T 18 | 17 42 36 | 26°23'44 | 7 m)17 | 21°18 | 6°16 | 2°22 | 23°53 | 27°47 | 11°20 | 25° 6 | 22°21 | 24°11 | 25°26 | 22° 6 | 12°50 | T 18 |
| W19 | 17 46 33 | 27°21'06 | 21°11 | 20°49 | 7°30 | 3° 3 | 23°46 | 27°49 | 11°23 | 25° 8 | 22°22 | 24°R12 | 25°23 | 22°13 | 12°52 | W19 |
| T 20 | 17 50 30 | 28°18'27 | 4 Ω 43 | 20°22 | 8°44 | 3°43 | 23°38 | 27°51 | 11°27 | 25° 9 | 22°23 | 24°12 | 25°20 | 22°20 | 12°53 | T 20 |
| F 21 | 17 54 26 | 29°15'47 | 17°56 | 19°58 | 9°57 | 4°24 | 23°31 | 27°53 | 11°30 | 25°10 | 22°25 | 24°10 | 25°17 | 22°26 | 12°54 | F 21 |
| S 22 | 17 58 23 | 0913'06 | 0 M .50 | 19°38 | 11°11 | 5° 4 | 23°23 | 27°56 | 11°33 | 25°11 | 22°26 | 24° 8 | 25°14 | 22°33 | 12°56 | S 22 |
| S 23 | 18 2 19 | 1°10'24 | 13°29 | 19°20 | 12°25 | 5°45 | 23°15 | 27°58 | 11°37 | 25°13 | 22°27 | 24° 5 | 25°10 | 22°40 | 12°57 | S 23 |
| M24 | 18 6 16 | 2° 7'42 | 25°55 | 19° 7 | 13°38 | 6°25 | 23° 8 | 28° 0 | 11°40 | 25°14 | 22°28 | 24° 2 | 25° 7 | 22°46 | 12°58 | M24 |
| T 25 | 18 10 12 | 3° 4'59 | 8 才 9 | 18°58 | 14°52 | 7° 5 | 23° 1 | 28° 3 | 11°43 | 25°15 | 22°29 | 23°58 | 25° 4 | 22°53 | 13° 0 | T 25 |
| W26 | 18 14 9 | 4° 2'15 | 20°14 | 18°54 | 16° 5 | 7°46 | 22°53 | 28° 5 | 11°47 | 25°16 | 22°30 | 23°56 | 25° 1 | 23° 0 | 13° 1 | W26 |
| T 27 | 18 18 5 | 4°59'31 | 2 ਰ 11 | 18°D53 | 17°19 | 8°26 | 22°46 | 28° 8 | 11°50 | 25°17 | 22°31 | 23°53 | 24°58 | 23° 6 | 13° 2 | T 27 |
| F 28 | 18 22 2 | 5°56'46 | 14° 2 | 18°58 | 18°32 | 9° 6 | 22°38 | 28°11 | 11°53 | 25°18 | 22°32 | 23°52 | 24°54 | 23°13 | 13° 3 | F 28 |
| S 29 | 18 25 59 | 6°54'01 | 25°51 | 19° 7 | 19°46 | 9°46 | 22°31 | 28°14 | 11°57 | 25°19 | 22°33 | 23°D52 | 24°51 | 23°20 | 13° 4 | S 29 |
| S 30 | 18 29 55 | 7951'15 | 7≈38 | 19 Ⅲ 21 | 2195 0 | 109526 | 22 × 24 | 28 M)17 | 12 II 0 | 25 Y 20 | 22 8 34 | 23 る 52 | 24 궁 48 | 23 る 26 | 13 ° 5 | S 30 |

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| M 1 | 18 33 52 | 89548'29 | 19≈28 | 19 Ⅲ 39 | 229513 | 1195 6 | 22°R17 | 28 m 20 | 12 I I 3 | 25 Y 21 | 22 8 35 | 23 궁 53 | 24 궁 45 | 23중33 | 13 Y 6 | M 1 |
| T 2 | 18 37 48 | 9°45'43 | 1) 22 | 20° 2 | 23°27 | 11°46 | 22 才 10 | 28°23 | 12° 6 | 25°22 | 22°36 | 23°55 | 24°42 | 23°39 | 13° 7 | T 2 |
| W 3 | 18 41 45 | 10°42'57 | 13°26 | 20°30 | 24°40 | 12°26 | 22° 3 | 28°26 | 12° 9 | 25°23 | 22°37 | 23°56 | 24°39 | 23°46 | 13° 7 | W 3 |
| T 4 | 18 45 41 | 11°40'11 | 25°42 | 21° 3 | 25°54 | 13° 6 | 21°56 | 28°30 | 12°13 | 25°24 | 22°38 | 23°57 | 24°35 | 23°53 | 13° 8 | T 4 |
| F 5 | 18 49 38 | 12°37'24 | 8 Y 15 | 21°40 | 27° 7 | 13°46 | 21°49 | 28°33 | 12°16 | 25°24 | 22°39 | 23°R57 | 24°32 | 23°59 | 13° 9 | F 5 |
| S 6 | 18 53 34 | 13°34'38 | 21°10 | 22°22 | 28°21 | 14°26 | 21°43 | 28°36 | 12°19 | 25°25 | 22°40 | 23°57 | 24°29 | 24° 6 | 13°10 | S 6 |
| S 7 | 18 57 31 | 14°31'52 | 4829 | 23° 8 | 29°34 | 15° 6 | 21°36 | 28°40 | 12°22 | 25°26 | 22°41 | 23°57 | 24°26 | 24°13 | 13°10 | S 7 |
| M 8 | 19 1 28 | 15°29'06 | 18°14 | 23°59 | 0 Ω 48 | 15°46 | 21°30 | 28°44 | 12°25 | 25°27 | 22°42 | 23°56 | 24°23 | 24°19 | 13°11 | M 8 |
| T 9 | 19 5 24 | 16°26'21 | 2 II 26 | 24°54 | 2° 1 | 16°26 | 21°23 | 28°47 | 12°28 | 25°27 | 22°43 | 23°55 | 24°20 | 24°26 | 13°11 | T 9 |
| W10 | 19 9 21 | 17°23'35 | 17° 2 | 25°53 | 3°15 | 17° 5 | 21°17 | 28°51 | 12°31 | 25°28 | 22°43 | 23°54 | 24°16 | 24°33 | 13°12 | W10 |
| T 11 | 19 13 17 | 18°20'50 | 1958 | 26°57 | 4°28 | 17°45 | 21°11 | 28°55 | 12°34 | 25°29 | 22°44 | 23°54 | 24°13 | 24°39 | 13°12 | T 11 |
| F 12 | 19 17 14 | 19°18'04 | 17° 5 | 28° 4 | 5°42 | 18°25 | 21° 5 | 28°59 | 12°37 | 25°29 | 22°45 | 23°D54 | 24°10 | 24°46 | 13°12 | F 12 |
| S 13 | 19 21 10 | 20°15'19 | 2 Ω 16 | 29°16 | 6°55 | 19° 4 | 20°59 | 29° 3 | 12°40 | 25°30 | 22°46 | 23°54 | 24° 7 | 24°53 | 13°12 | S 13 |
| S 14 | 19 25 7 | 21°12'34 | 17°20 | 0933 | 8° 8 | 19°44 | 20°53 | 29° 7 | 12°43 | 25°30 | 22°47 | 23°54 | 24° 4 | 24°59 | 13°13 | S 14 |
| M15 | 19 29 3 | 22° 9'48 | 2 Mp 10 | 1°53 | 9°22 | 20°24 | 20°48 | 29°12 | 12°46 | 25°31 | 22°48 | 23°54 | 24° 0 | 25° 6 | 13°13 | M15 |
| T 16 | 19 33 0 | 23° 7'02 | 16°39 | 3°17 | 10°35 | 21° 3 | 20°42 | 29°16 | 12°49 | 25°31 | 22°48 | 23°54 | 23°57 | 25°13 | 13°13 | T 16 |
| W17 | 19 36 57 | 24° 4'16 | 0 ჲ 43 | 4°45 | 11°49 | 21°43 | 20°37 | 29°20 | 12°52 | 25°32 | 22°49 | 23°R54 | 23°54 | 25°19 | 13°R13 | W17 |
| T 18 | 19 40 53 | 25° 1'30 | 14°21 | 6°17 | 13° 2 | 22°22 | 20°32 | 29°25 | 12°55 | 25°32 | 22°50 | 23°54 | 23°51 | 25°26 | 13°13 | T 18 |
| F 19 | 19 44 50 | 25°58'44 | 27°35 | 7°52 | 14°16 | 23° 2 | 20°27 | 29°29 | 12°57 | 25°33 | 22°51 | 23°D54 | 23°48 | 25°32 | 13°13 | F 19 |
| S 20 | 19 48 46 | 26°55'58 | 10 M 26 | 9°31 | 15°29 | 23°41 | 20°22 | 29°34 | 13° 0 | 25°33 | 22°51 | 23°54 | 23°45 | 25°39 | 13°13 | S 20 |
| S 21 | 19 52 43 | 27°53'12 | 22°58 | 11°14 | 16°42 | 24°21 | 20°17 | 29°39 | 13° 3 | 25°33 | 22°52 | 23°54 | 23°41 | 25°46 | 13°13 | S 21 |
| M22 | 19 56 39 | 28°50'26 | 5 ₹ 14 | 13° 0 | 17°56 | 25° 0 | 20°12 | 29°44 | 13° 6 | 25°33 | 22°53 | 23°55 | 23°38 | 25°52 | 13°12 | M22 |
| T 23 | 20 0 36 | 29°47'41 | 17°18 | 14°50 | 19° 9 | 25°39 | 20° 8 | 29°48 | 13° 8 | 25°34 | 22°53 | 23°55 | 23°35 | 25°59 | 13°12 | T 23 |
| W24 | 20 4 32 | 0 Ω 44'55 | 29°14 | 16°42 | 20°22 | 26°19 | 20° 4 | 29°53 | 13°11 | 25°34 | 22°54 | 23°56 | 23°32 | 26° 6 | 13°12 | W24 |
| T 25 | 20 8 29 | 1°42'09 | 11중 4 | 18°37 | 21°36 | 26°58 | 19°59 | 29°58 | 13°13 | 25°34 | 22°54 | 23°57 | 23°29 | 26°12 | 13°11 | T 25 |
| F 26 | 20 12 26 | 2°39'24 | 22°52 | 20°35 | 22°49 | 27°37 | 19°55 | 0 ₾ 3 | 13°16 | 25°34 | 22°55 | 23°R57 | 23°26 | 26°19 | 13°11 | F 26 |
| S 27 | 20 16 22 | 3°36'40 | 4≈40 | 22°35 | 24° 2 | 28°16 | 19°52 | 0° 8 | 13°19 | 25°34 | 22°56 | 23°57 | 23°22 | 26°26 | 13°10 | S 27 |
| S 28 | 20 20 19 | 4°33'55 | 16°30 | 24°37 | 25°15 | 28°56 | 19°48 | 0°14 | 13°21 | 25°34 | 22°56 | 23°56 | 23°19 | 26°32 | 13°10 | S 28 |
| M29 | 20 24 15 | 5°31'12 | 28°25 | 26°40 | 26°29 | 29°35 | 19°45 | 0°19 | 13°24 | 25°34 | 22°57 | 23°55 | 23°16 | 26°39 | 13° 9 | M29 |
| T 30 | 20 28 12 | 6°28'29 | 10) (26 | 28°45 | 27°42 | $0\Omega14$ | 19°41 | 0°24 | 13°26 | 25°R34 | 22°57 | 23°53 | 23°13 | 26°46 | 13° 8 | T 30 |
| W31 | 20 32 8 | 7 Ω 25'46 | 22) 37 | 0 Ω 51 | 28 Ω 55 | 0 Ω 53 | 19 × 38 | 0 ჲ 30 | 13 Ⅱ 28 | 25 Ƴ 34 | 22 8 58 | 23 ප් 51 | 23 궁 10 | 26 පි 52 | 13 Y 8 | W31 |

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|------|----------|------------------|-----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| T 1 | 20 36 5 | 8 Ω 23'04 | 5 Υ 0 | 2 Q 57 | 0 m) 8 | 1£32 | 19°R35 | 0 ჲ 35 | 13 耳 31 | 25°R34 | 22 8 58 | 23°R49 | 23궁 6 | 26 궁 59 | 13°R 7 | T 1 |
| F 2 | 20 40 1 | 9°20'24 | 17°37 | 5° 4 | 1°22 | 2°11 | 19 × 32 | 0°41 | 13°33 | 25 Y 34 | 22°59 | 23 る 48 | 23° 3 | 27° 5 | 13 ° 6 | F 2 |
| S 3 | 20 43 58 | 10°17'44 | 0 8 31 | 7°11 | 2°35 | 2°50 | 19°30 | 0°46 | 13°35 | 25°34 | 22°59 | 23°47 | 23° 0 | 27°12 | 13° 5 | S 3 |
| S 4 | 20 47 55 | 11°15'05 | 13°46 | 9°18 | 3°48 | 3°29 | 19°27 | 0°52 | 13°38 | 25°34 | 22°59 | 23°D47 | 22°57 | 27°19 | 13° 4 | S 4 |
| M 5 | 20 51 51 | 12°12'27 | 27°23 | 11°24 | 5° 1 | 4° 8 | 19°25 | 0°58 | 13°40 | 25°34 | 23° 0 | 23°47 | 22°54 | 27°25 | 13° 3 | M 5 |
| T 6 | 20 55 48 | 13° 9'51 | 11 Ⅱ 23 | 13°30 | 6°14 | 4°47 | 19°23 | 1° 3 | 13°42 | 25°34 | 23° 0 | 23°48 | 22°51 | 27°32 | 13° 2 | T 6 |
| W 7 | 20 59 44 | 14° 7'15 | 25°47 | 15°35 | 7°27 | 5°26 | 19°21 | 1° 9 | 13°44 | 25°33 | 23° 0 | 23°49 | 22°47 | 27°39 | 13° 1 | W 7 |
| T 8 | 21 3 41 | 15° 4'41 | 10930 | 17°39 | 8°41 | 6° 5 | 19°19 | 1°15 | 13°46 | 25°33 | 23° 1 | 23°50 | 22°44 | 27°45 | 13° 0 | T 8 |
| F 9 | 21 7 37 | 16° 2'07 | 25°29 | 19°42 | 9°54 | 6°44 | 19°18 | 1°21 | 13°48 | 25°33 | 23° 1 | 23°R51 | 22°41 | 27°52 | 12°59 | F 9 |
| S 10 | 21 11 34 | 16°59'35 | 10 Ω 36 | 21°43 | 11° 7 | 7°23 | 19°17 | 1°27 | 13°50 | 25°32 | 23° 1 | 23°50 | 22°38 | 27°59 | 12°58 | S 10 |
| S 11 | 21 15 31 | 17°57'03 | 25°42 | 23°43 | 12°20 | 8° 2 | 19°15 | 1°33 | 13°52 | 25°32 | 23° 2 | 23°48 | 22°35 | 28° 5 | 12°56 | S 11 |
| M12 | 21 19 27 | 18°54'32 | 10 M y37 | 25°42 | 13°33 | 8°40 | 19°15 | 1°39 | 13°54 | 25°32 | 23° 2 | 23°45 | 22°32 | 28°12 | 12°55 | M12 |
| T 13 | 21 23 24 | 19°52'02 | 25°15 | 27°39 | 14°46 | 9°19 | 19°14 | 1°45 | 13°56 | 25°31 | 23° 2 | 23°42 | 22°28 | 28°19 | 12°54 | T 13 |
| W14 | 21 27 20 | 20°49'33 | 9 ॒ 28 | 29°35 | 15°59 | 9°58 | 19°13 | 1°51 | 13°58 | 25°31 | 23° 2 | 23°38 | 22°25 | 28°25 | 12°52 | W14 |
| T 15 | 21 31 17 | 21°47'05 | 23°14 | 1 m 30 | 17°12 | 10°37 | 19°13 | 1°58 | 14° 0 | 25°30 | 23° 3 | 23°35 | 22°22 | 28°32 | 12°51 | T 15 |
| F 16 | 21 35 13 | 22°44'37 | 6MJ32 | 3°22 | 18°25 | 11°15 | 19°13 | 2° 4 | 14° 1 | 25°30 | 23° 3 | 23°33 | 22°19 | 28°39 | 12°49 | F 16 |
| S 17 | 21 39 10 | 23°42'10 | 19°25 | 5°14 | 19°38 | 11°54 | 19°D12 | 2°10 | 14° 3 | 25°29 | 23° 3 | 23°D32 | 22°16 | 28°45 | 12°48 | S 17 |
| S 18 | 21 43 6 | 24°39'45 | 1 ∡ 756 | 7° 4 | 20°51 | 12°33 | 19°13 | 2°17 | 14° 5 | 25°29 | 23° 3 | 23°32 | 22°12 | 28°52 | 12°46 | S 18 |
| M19 | 21 47 3 | 25°37'20 | 14° 9 | 8°52 | 22° 4 | 13°11 | 19°13 | 2°23 | 14° 6 | 25°28 | 23° 3 | 23°33 | 22° 9 | 28°58 | 12°44 | M19 |
| T 20 | 21 51 0 | 26°34'56 | 26° 9 | 10°39 | 23°17 | 13°50 | 19°14 | 2°30 | 14° 8 | 25°27 | 23° 3 | 23°35 | 22° 6 | 29° 5 | 12°43 | T 20 |
| W21 | 21 54 56 | 27°32'32 | 8 궁 0 | 12°24 | 24°30 | 14°29 | 19°14 | 2°36 | 14° 9 | 25°27 | 23° 3 | 23°36 | 22° 3 | 29°12 | 12°41 | W21 |
| T 22 | 21 58 53 | 28°30'10 | 19°48 | 14° 8 | 25°43 | 15° 7 | 19°15 | 2°43 | 14°11 | 25°26 | 23° 3 | 23°R37 | 22° 0 | 29°18 | 12°39 | T 22 |
| F 23 | 22 2 49 | 29°27'49 | 1≈35 | 15°50 | 26°55 | 15°46 | 19°16 | 2°49 | 14°12 | 25°25 | 23°R 3 | 23°37 | 21°57 | 29°25 | 12°37 | F 23 |
| S 24 | 22 6 46 | 0 m 25'29 | 13°26 | 17°31 | 28° 8 | 16°24 | 19°17 | 2°56 | 14°14 | 25°24 | 23° 3 | 23°35 | 21°53 | 29°32 | 12°35 | S 24 |
| S 25 | 22 10 42 | 1°23'10 | 25°22 | 19°10 | 29°21 | 17° 3 | 19°19 | 3° 3 | 14°15 | 25°24 | 23° 3 | 23°31 | 21°50 | 29°38 | 12°33 | S 25 |
| M26 | 22 14 39 | 2°20'53 | 7 ∺ 26 | 20°48 | 0 ჲ 34 | 17°41 | 19°21 | 3°10 | 14°16 | 25°23 | 23° 3 | 23°26 | 21°47 | 29°45 | 12°31 | M26 |
| T 27 | 22 18 35 | 3°18'37 | 19°40 | 22°25 | 1°46 | 18°20 | 19°22 | 3°16 | 14°18 | 25°22 | 23° 3 | 23°20 | 21°44 | 29°52 | 12°29 | T 27 |
| W28 | 22 22 32 | 4°16'22 | 2 Υ 4 | 24° 0 | 2°59 | 18°58 | 19°24 | 3°23 | 14°19 | 25°21 | 23° 3 | 23°12 | 21°41 | 29°58 | 12°27 | W28 |
| T 29 | 22 26 28 | 5°14'08 | 14°40 | 25°33 | 4°12 | 19°36 | 19°27 | 3°30 | 14°20 | 25°20 | 23° 3 | 23° 5 | 21°37 | 0≈ 5 | 12°25 | T 29 |
| F 30 | 22 30 25 | 6°11'57 | 27°28 | 27° 6 | 5°25 | 20°15 | 19°29 | 3°37 | 14°21 | 25°19 | 23° 3 | 22°59 | 21°34 | 0°12 | 12°23 | F 30 |
| S 31 | 22 34 22 | 7 m) 9'47 | 10830 | 28 m 37 | 6 ₽ 37 | 20 Ω 53 | 19 × 31 | 3 ≏ 44 | 14 Ⅲ 22 | 25 Υ 18 | 238 3 | 22 궁 54 | 21 궁 31 | 0≈18 | 12 Y 21 | S 31 |

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| S 1 | 22 38 18 | 8 m 7'39 | 23 8 48 | 0요 6 | 7 ≙ 50 | 21 Ω 31 | 19 .7 34 | 3 ≏ 51 | 14∏23 | 25°R17 | 23°R 3 | 22°R51 | 21 궁 28 | 0≈25 | 12°R19 | S 1 |
| M 2 | 22 42 15 | 9° 5'32 | 7 Ⅲ 21 | 1°34 | 9° 2 | 22°10 | 19°37 | 3°58 | 14°24 | 25 Y 16 | 238 2 | 22°D50 | 21°25 | 0°31 | 12 Y 17 | M 2 |
| T 3 | 22 46 11 | 10° 3'28 | 21°12 | 3° 1 | 10°15 | 22°48 | 19°40 | 4° 5 | 14°25 | 25°15 | 23° 2 | 22 る 51 | 21°22 | 0°38 | 12°14 | T 3 |
| W 4 | 22 50 8 | 11° 1'25 | 59321 | 4°26 | 11°27 | 23°26 | 19°43 | 4°12 | 14°26 | 25°14 | 23° 2 | 22°52 | 21°18 | 0°45 | 12°12 | W 4 |
| T 5 | 22 54 4 | 11°59'24 | 19°46 | 5°49 | 12°40 | 24° 5 | 19°47 | 4°19 | 14°27 | 25°13 | 23° 2 | 22°R53 | 21°15 | 0°51 | 12°10 | T 5 |
| F 6 | 22 58 1 | 12°57'25 | $4\Omega 26$ | 7°12 | 13°52 | 24°43 | 19°50 | 4°26 | 14°28 | 25°12 | 23° 1 | 22°52 | 21°12 | 0°58 | 12° 7 | F 6 |
| S 7 | 23 1 57 | 13°55'28 | 19°16 | 8°32 | 15° 5 | 25°21 | 19°54 | 4°33 | 14°28 | 25°11 | 23° 1 | 22°50 | 21° 9 | 1° 5 | 12° 5 | S 7 |
| S 8 | 23 5 54 | 14°53'32 | 4Mp 8 | 9°51 | 16°17 | 25°59 | 19°58 | 4°40 | 14°29 | 25° 9 | 23° 1 | 22°45 | 21° 6 | 1°11 | 12° 3 | S 8 |
| M 9 | 23 9 51 | 15°51'38 | 18°55 | 11° 9 | 17°30 | 26°37 | 20° 2 | 4°47 | 14°29 | 25° 8 | 23° 0 | 22°38 | 21° 3 | 1°18 | 12° 0 | M 9 |
| T 10 | 23 13 47 | 16°49'45 | 3 ჲ 28 | 12°24 | 18°42 | 27°16 | 20° 6 | 4°55 | 14°30 | 25° 7 | 23° 0 | 22°30 | 20°59 | 1°25 | 11°58 | T 10 |
| W11 | 23 17 44 | 17°47'54 | 17°41 | 13°38 | 19°55 | 27°54 | 20°11 | 5° 2 | 14°31 | 25° 6 | 23° 0 | 22°21 | 20°56 | 1°31 | 11°55 | W11 |
| T 12 | 23 21 40 | 18°46'05 | 1 M .30 | 14°50 | 21° 7 | 28°32 | 20°15 | 5° 9 | 14°31 | 25° 5 | 22°59 | 22°13 | 20°53 | 1°38 | 11°53 | T 12 |
| F 13 | 23 25 37 | 19°44'17 | 14°51 | 16° 1 | 22°19 | 29°10 | 20°20 | 5°16 | 14°31 | 25° 3 | 22°59 | 22° 6 | 20°50 | 1°45 | 11°50 | F 13 |
| S 14 | 23 29 33 | 20°42'31 | 27°47 | 17° 9 | 23°32 | 29°48 | 20°25 | 5°24 | 14°32 | 25° 2 | 22°59 | 22° 1 | 20°47 | 1°51 | 11°48 | S 14 |
| S 15 | 23 33 30 | 21°40'47 | 10 才 19 | 18°15 | 24°44 | 0 m 26 | 20°30 | 5°31 | 14°32 | 25° 1 | 22°58 | 21°59 | 20°43 | 1°58 | 11°45 | S 15 |
| M16 | 23 37 26 | 22°39'03 | 22°33 | 19°19 | 25°56 | 1° 4 | 20°36 | 5°38 | 14°32 | 24°59 | 22°58 | 21°D58 | 20°40 | 2° 5 | 11°42 | M16 |
| T 17 | 23 41 23 | 23°37'22 | 4 云 32 | 20°21 | 27° 8 | 1°42 | 20°41 | 5°46 | 14°33 | 24°58 | 22°57 | 21°58 | 20°37 | 2°11 | 11°40 | T 17 |
| W18 | 23 45 20 | 24°35'42 | 16°23 | 21°20 | 28°20 | 2°20 | 20°47 | 5°53 | 14°33 | 24°57 | 22°57 | 21°R59 | 20°34 | 2°18 | 11°37 | W18 |
| T 19 | 23 49 16 | 25°34'03 | 28°10 | 22°16 | 29°32 | 2°58 | 20°52 | 6° 0 | 14°33 | 24°55 | 22°56 | 21°59 | 20°31 | 2°24 | 11°34 | T 19 |
| F 20 | 23 53 13 | 26°32'26 | 9 ≈ 59 | 23°10 | 0 M .45 | 3°36 | 20°58 | 6° 8 | 14°R33 | 24°54 | 22°56 | 21°57 | 20°28 | 2°31 | 11°32 | F 20 |
| S 21 | 23 57 9 | 27°30'50 | 21°54 | 24° 1 | 1°57 | 4°14 | 21° 4 | 6°15 | 14°33 | 24°52 | 22°55 | 21°53 | 20°24 | 2°38 | 11°29 | S 21 |
| S 22 | 0 1 6 | 28°29'16 | 3 ¥ 58 | 24°48 | 3° 9 | 4°52 | 21°10 | 6°22 | 14°33 | 24°51 | 22°54 | 21°47 | 20°21 | 2°44 | 11°26 | S 22 |
| M23 | 0 5 2 | 29°27'44 | 16°14 | 25°32 | 4°20 | 5°30 | 21°17 | 6°30 | 14°33 | 24°49 | 22°54 | 21°38 | 20°18 | 2°51 | 11°23 | M23 |
| T 24 | 0 8 59 | 0 ჲ 26'14 | 28°42 | 26°12 | 5°32 | 6° 8 | 21°23 | 6°37 | 14°32 | 24°48 | 22°53 | 21°27 | 20°15 | 2°58 | 11°21 | T 24 |
| W25 | 0 12 55 | 1°24'46 | 11 Y 24 | 26°48 | 6°44 | 6°45 | 21°30 | 6°45 | 14°32 | 24°46 | 22°53 | 21°15 | 20°12 | 3° 4 | 11°18 | W25 |
| T 26 | 0 16 52 | 2°23'19 | 24°20 | 27°20 | 7°56 | 7°23 | 21°37 | 6°52 | 14°32 | 24°45 | 22°52 | 21° 3 | 20° 9 | 3°11 | 11°15 | T 26 |
| F 27 | 0 20 49 | 3°21'55 | 7 8 27 | 27°47 | 9° 8 | 8° 1 | 21°44 | 7° 0 | 14°32 | 24°43 | 22°51 | 20°52 | 20° 5 | 3°18 | 11°12 | F 27 |
| S 28 | 0 24 45 | 4°20'33 | 20°46 | 28° 9 | 10°20 | 8°39 | 21°51 | 7° 7 | 14°31 | 24°42 | 22°51 | 20°43 | 20° 2 | 3°24 | 11°10 | S 28 |
| S 29 | 0 28 42 | 5°19'13 | 4 Ⅱ 16 | 28°25 | 11°31 | 9°17 | 21°58 | 7°15 | 14°31 | 24°40 | 22°50 | 20°37 | 19°59 | 3°31 | 11° 7 | S 29 |
| M30 | 0 32 38 | 6 ₽ 17'55 | 17耳56 | 28 ≏ 36 | 12 M .43 | 9 m 54 | 22 × 5 | 7 ≏ 22 | 14∏30 | 24 Y 39 | 22849 | 20 ට 34 | 19 る 56 | 3≈38 | 11 ° 4 | M30 |

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| T 1 | 0 36 35 | 7 ≏ 16'39 | 19546 | 28°R41 | 13 M .55 | 10 m /32 | 22 × 13 | 7 ≙ 29 | 14°R30 | 24°R37 | 22°R48 | 20°R33 | 19 る 53 | 3≈44 | 11°R 1 | T 1 |
| W 2 | 0 40 31 | 8°15'26 | 15°47 | 28 £ 39 | 15° 6 | 11°10 | 22°20 | 7°37 | 14∏29 | 24 Y 36 | 22 8 48 | 20 궁 33 | 19°49 | 3°51 | 10 Y 58 | W 2 |
| T 3 | 0 44 28 | 9°14'15 | 29°57 | 28°30 | 16°18 | 11°48 | 22°28 | 7°44 | 14°29 | 24°34 | 22°47 | 20°33 | 19°46 | 3°58 | 10°55 | T 3 |
| F 4 | 0 48 24 | 10°13'06 | 14 Ω 17 | 28°13 | 17°30 | 12°25 | 22°36 | 7°52 | 14°28 | 24°32 | 22°46 | 20°31 | 19°43 | 4° 4 | 10°53 | F 4 |
| S 5 | 0 52 21 | 11°12'00 | 28°43 | 27°50 | 18°41 | 13° 3 | 22°44 | 7°59 | 14°27 | 24°31 | 22°45 | 20°27 | 19°40 | 4°11 | 10°50 | S 5 |
| S 6 | 0 56 18 | 12°10'55 | 13 m 11 | 27°19 | 19°53 | 13°41 | 22°52 | 8° 7 | 14°27 | 24°29 | 22°45 | 20°20 | 19°37 | 4°18 | 10°47 | S 6 |
| M 7 | 1 0 14 | 13° 9'53 | 27°36 | 26°40 | 21° 4 | 14°18 | 23° 1 | 8°14 | 14°26 | 24°28 | 22°44 | 20°10 | 19°34 | 4°24 | 10°44 | M 7 |
| T 8 | 1 4 11 | 14° 8'53 | 11 ≏ 52 | 25°54 | 22°15 | 14°56 | 23° 9 | 8°22 | 14°25 | 24°26 | 22°43 | 19°59 | 19°30 | 4°31 | 10°41 | T 8 |
| W 9 | 1 8 7 | 15° 7'54 | 25°53 | 25° 1 | 23°27 | 15°34 | 23°17 | 8°29 | 14°24 | 24°24 | 22°42 | 19°46 | 19°27 | 4°37 | 10°38 | W 9 |
| T 10 | 1 12 4 | 16° 6'58 | 9 M .33 | 24° 3 | 24°38 | 16°11 | 23°26 | 8°36 | 14°23 | 24°23 | 22°41 | 19°35 | 19°24 | 4°44 | 10°36 | T 10 |
| F 11 | 1 16 0 | 17° 6'04 | 22°50 | 22°59 | 25°49 | 16°49 | 23°35 | 8°44 | 14°22 | 24°21 | 22°40 | 19°24 | 19°21 | 4°51 | 10°33 | F 11 |
| S 12 | 1 19 57 | 18° 5'12 | 5 ₹ 44 | 21°51 | 27° 0 | 17°26 | 23°44 | 8°51 | 14°21 | 24°19 | 22°39 | 19°17 | 19°18 | 4°57 | 10°30 | S 12 |
| S 13 | 1 23 53 | 19° 4'21 | 18°17 | 20°42 | 28°12 | 18° 4 | 23°53 | 8°59 | 14°20 | 24°18 | 22°39 | 19°12 | 19°14 | 5° 4 | 10°27 | S 13 |
| M14 | 1 27 50 | 20° 3'33 | 0 궁 31 | 19°31 | 29°23 | 18°42 | 24° 2 | 9° 6 | 14°19 | 24°16 | 22°38 | 19° 9 | 19°11 | 5°11 | 10°24 | M14 |
| T 15 | 1 31 46 | 21° 2'46 | 12°31 | 18°23 | 0 ∡ 734 | 19°19 | 24°11 | 9°13 | 14°18 | 24°14 | 22°37 | 19° 8 | 19° 8 | 5°17 | 10°22 | T 15 |
| W16 | 1 35 43 | 22° 2'01 | 24°22 | 17°17 | 1°45 | 19°57 | 24°21 | 9°21 | 14°16 | 24°13 | 22°36 | 19° 8 | 19° 5 | 5°24 | 10°19 | W16 |
| T 17 | 1 39 40 | 23° 1'17 | 6≈10 | 16°17 | 2°56 | 20°34 | 24°30 | 9°28 | 14°15 | 24°11 | 22°35 | 19° 8 | 19° 2 | 5°31 | 10°16 | T 17 |
| F 18 | 1 43 36 | 24° 0'36 | 18° 0 | 15°24 | 4° 6 | 21°11 | 24°40 | 9°35 | 14°14 | 24° 9 | 22°34 | 19° 6 | 18°59 | 5°37 | 10°13 | F 18 |
| S 19 | 1 47 33 | 24°59'56 | 29°58 | 14°40 | 5°17 | 21°49 | 24°50 | 9°43 | 14°12 | 24° 8 | 22°33 | 19° 2 | 18°55 | 5°44 | 10°11 | S 19 |
| S 20 | 1 51 29 | 25°59'17 | 12) 8 | 14° 5 | 6°28 | 22°26 | 24°59 | 9°50 | 14°11 | 24° 6 | 22°32 | 18°55 | 18°52 | 5°51 | 10° 8 | S 20 |
| M21 | 1 55 26 | 26°58'41 | 24°33 | 13°41 | 7°39 | 23° 4 | 25° 9 | 9°57 | 14°10 | 24° 4 | 22°31 | 18°45 | 18°49 | 5°57 | 10° 5 | M21 |
| T 22 | 1 59 22 | 27°58'07 | 7 Υ 15 | 13°27 | 8°49 | 23°41 | 25°19 | 10° 4 | 14° 8 | 24° 3 | 22°30 | 18°34 | 18°46 | 6° 4 | 10° 3 | T 22 |
| W23 | 2 3 19 | 28°57'34 | 20°15 | 13°D25 | 10° 0 | 24°18 | 25°30 | 10°12 | 14° 6 | 24° 1 | 22°29 | 18°21 | 18°43 | 6°11 | 10° 0 | W23 |
| T 24 | 2 7 15 | 29°57'03 | 3831 | 13°33 | 11°10 | 24°56 | 25°40 | 10°19 | 14° 5 | 23°59 | 22°28 | 18° 8 | 18°40 | 6°17 | 9°57 | T 24 |
| F 25 | 2 11 12 | 0M 56'35 | 17° 3 | 13°52 | 12°21 | 25°33 | 25°50 | 10°26 | 14° 3 | 23°58 | 22°27 | 17°57 | 18°36 | 6°24 | 9°55 | F 25 |
| S 26 | 2 15 9 | 1°56'09 | 0 川 46 | 14°22 | 13°31 | 26°10 | 26° 1 | 10°33 | 14° 2 | 23°56 | 22°26 | 17°48 | 18°33 | 6°30 | 9°52 | S 26 |
| S 27 | 2 19 5 | 2°55'45 | 14°38 | 15° 0 | 14°41 | 26°48 | 26°11 | 10°40 | 14° 0 | 23°54 | 22°25 | 17°41 | 18°30 | 6°37 | 9°50 | S 27 |
| M28 | 2 23 2 | 3°55'23 | 28°37 | 15°47 | 15°51 | 27°25 | 26°22 | 10°47 | 13°58 | 23°53 | 22°24 | 17°37 | 18°27 | 6°44 | 9°47 | M28 |
| T 29 | 2 26 58 | 4°55'03 | 12939 | 16°42 | 17° 2 | 28° 2 | 26°33 | 10°54 | 13°56 | 23°51 | 22°23 | 17°D36 | 18°24 | 6°50 | 9°45 | T 29 |
| W30 | 2 30 55 | 5°54'46 | 26°43 | 17°44 | 18°12 | 28°39 | 26°43 | 11° 1 | 13°55 | 23°49 | 22°22 | 17°36 | 18°20 | 6°57 | 9°42 | W30 |
| T 31 | 2 34 51 | 6ML54'30 | 10 Ω 49 | 18 ≏ 51 | 19 × 22 | 29 m 17 | 26 ₹ 54 | 11 ♀ 8 | 13 II 53 | 23 Y 48 | 22821 | 17°R36 | 18 궁 17 | 7 ≈ 4 | 9 Υ 40 | T 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ [™] | 4 | ħ |)∤(| 卉 | В | 'n | v | Ç | ę, | Day |
|------|---------|------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------|----------------|-----------------|-------|---------------|------|
| F 1 | 2 38 48 | 7 M 54'17 | 24⋒56 | 20 ♀ 4 | 20 × 31 | 29 m 54 | 27 ×7 5 | 11 ≏ 15 | 13°R51 | 23°R46 | 22°R20 | 17°R35 | 18 궁 14 | 7≈10 | 9°R37 | F 1 |
| S 2 | 2 42 44 | 8°54'07 | 9Mm, 2 | 21°22 | 21°41 | 0 ჲ 31 | 27°17 | 11°22 | 13 Ⅱ 49 | 23 Y 44 | 22818 | 17 る 32 | 18°11 | 7°17 | 9 Y 35 | S 2 |
| S 3 | 2 46 41 | 9°53'58 | 23° 5 | 22°43 | 22°51 | 1° 8 | 27°28 | 11°29 | 13°47 | 23°43 | 22°17 | 17°26 | 18° 8 | 7°24 | 9°33 | S 3 |
| M 4 | 2 50 38 | 10°53'52 | 7 ₾ 3 | 24° 8 | 24° 1 | 1°45 | 27°39 | 11°36 | 13°45 | 23°41 | 22°16 | 17°17 | 18° 5 | 7°30 | 9°30 | M 4 |
| T 5 | 2 54 34 | 11°53'47 | 20°53 | 25°36 | 25°10 | 2°23 | 27°50 | 11°43 | 13°43 | 23°40 | 22°15 | 17° 7 | 18° 1 | 7°37 | 9°28 | T 5 |
| W 6 | 2 58 31 | 12°53'45 | 4 M .30 | 27° 5 | 26°20 | 3° 0 | 28° 2 | 11°49 | 13°41 | 23°38 | 22°14 | 16°56 | 17°58 | 7°44 | 9°26 | W 6 |
| T 7 | 3 2 27 | 13°53'45 | 17°52 | 28°37 | 27°29 | 3°37 | 28°13 | 11°56 | 13°39 | 23°37 | 22°13 | 16°45 | 17°55 | 7°50 | 9°23 | T 7 |
| F 8 | 3 6 24 | 14°53'46 | 0 才 56 | 0 M _10 | 28°38 | 4°14 | 28°25 | 12° 3 | 13°37 | 23°35 | 22°12 | 16°35 | 17°52 | 7°57 | 9°21 | F 8 |
| S 9 | 3 10 20 | 15°53'50 | 13°41 | 1°45 | 29°47 | 4°51 | 28°37 | 12°10 | 13°35 | 23°34 | 22°11 | 16°28 | 17°49 | 8° 4 | 9°19 | S 9 |
| S 10 | 3 14 17 | 16°53'55 | 26° 9 | 3°20 | 0 궁 57 | 5°28 | 28°48 | 12°16 | 13°33 | 23°32 | 22°10 | 16°24 | 17°46 | 8°10 | 9°17 | S 10 |
| M11 | 3 18 13 | 17°54'02 | 8 궁 20 | 4°56 | 2° 5 | 6° 5 | 29° 0 | 12°23 | 13°30 | 23°31 | 22° 8 | 16°21 | 17°42 | 8°17 | 9°15 | M11 |
| T 12 | 3 22 10 | 18°54'10 | 20°19 | 6°33 | 3°14 | 6°42 | 29°12 | 12°29 | 13°28 | 23°29 | 22° 7 | 16°D21 | 17°39 | 8°24 | 9°13 | T 12 |
| W13 | 3 26 7 | 19°54'20 | 2≈10 | 8°10 | 4°23 | 7°19 | 29°24 | 12°36 | 13°26 | 23°28 | 22° 6 | 16°22 | 17°36 | 8°30 | 9°11 | W13 |
| T 14 | 3 30 3 | 20°54'32 | 13°58 | 9°47 | 5°32 | 7°56 | 29°36 | 12°42 | 13°24 | 23°26 | 22° 5 | 16°23 | 17°33 | 8°37 | 9° 9 | T 14 |
| F 15 | 3 34 0 | 21°54'45 | 25°49 | 11°25 | 6°40 | 8°33 | 29°48 | 12°48 | 13°21 | 23°25 | 22° 4 | 16°R23 | 17°30 | 8°44 | 9° 7 | F 15 |
| S 16 | 3 37 56 | 22°54'59 | 7) (47 | 13° 2 | 7°48 | 9° 9 | 0중 1 | 12°55 | 13°19 | 23°23 | 22° 3 | 16°22 | 17°26 | 8°50 | 9° 5 | S 16 |
| S 17 | 3 41 53 | 23°55'15 | 19°58 | 14°40 | 8°57 | 9°46 | 0°13 | 13° 1 | 13°17 | 23°22 | 22° 2 | 16°18 | 17°23 | 8°57 | 9° 3 | S 17 |
| M18 | 3 45 49 | 24°55'32 | 2 Υ 26 | 16°17 | 10° 5 | 10°23 | 0°25 | 13° 7 | 13°14 | 23°21 | 22° 1 | 16°13 | 17°20 | 9° 4 | 9° 2 | M18 |
| T 19 | 3 49 46 | 25°55'51 | 15°14 | 17°54 | 11°13 | 11° 0 | 0°38 | 13°13 | 13°12 | 23°19 | 21°59 | 16° 5 | 17°17 | 9°10 | 9° 0 | T 19 |
| W20 | 3 53 42 | 26°56'11 | 28°25 | 19°31 | 12°20 | 11°37 | 0°50 | 13°19 | 13°10 | 23°18 | 21°58 | 15°57 | 17°14 | 9°17 | 8°58 | W20 |
| T 21 | 3 57 39 | 27°56'33 | 11857 | 21° 8 | 13°28 | 12°14 | 1° 2 | 13°25 | 13° 7 | 23°17 | 21°57 | 15°48 | 17°11 | 9°23 | 8°57 | T 21 |
| F 22 | 4 1 36 | 28°56'57 | 25°50 | 22°45 | 14°35 | 12°50 | 1°15 | 13°31 | 13° 5 | 23°15 | 21°56 | 15°40 | 17° 7 | 9°30 | 8°55 | F 22 |
| S 23 | 4 5 32 | 29°57'22 | 9 Ⅱ 58 | 24°21 | 15°43 | 13°27 | 1°28 | 13°37 | 13° 2 | 23°14 | 21°55 | 15°34 | 17° 4 | 9°37 | 8°54 | S 23 |
| S 24 | 4 9 29 | 0 ₮ 57'48 | 24°18 | 25°58 | 16°50 | 14° 4 | 1°40 | 13°43 | 13° 0 | 23°13 | 21°54 | 15°30 | 17° 1 | 9°43 | 8°52 | S 24 |
| M25 | 4 13 25 | 1°58'17 | 89543 | 27°34 | 17°57 | 14°40 | 1°53 | 13°49 | 12°57 | 23°11 | 21°53 | 15°D28 | 16°58 | 9°50 | 8°51 | M25 |
| T 26 | 4 17 22 | 2°58'47 | 23° 8 | 29° 9 | 19° 3 | 15°17 | 2° 6 | 13°55 | 12°55 | 23°10 | 21°52 | 15°28 | 16°55 | 9°57 | 8°49 | T 26 |
| W27 | 4 21 18 | 3°59'19 | 7 Ω 30 | 0 , 745 | 20°10 | 15°54 | 2°19 | 14° 0 | 12°52 | 23° 9 | 21°51 | 15°29 | 16°52 | 10° 3 | 8°48 | W27 |
| T 28 | 4 25 15 | 4°59'53 | 21°46 | 2°20 | 21°16 | 16°30 | 2°32 | 14° 6 | 12°50 | 23° 8 | 21°50 | 15°31 | 16°48 | 10°10 | 8°47 | T 28 |
| F 29 | 4 29 12 | 6° 0'28 | 5 m 53 | 3°56 | 22°23 | 17° 7 | 2°45 | 14°12 | 12°47 | 23° 7 | 21°48 | 15°R31 | 16°45 | 10°17 | 8°46 | F 29 |
| S 30 | 4 33 8 | 7 √ 1'05 | 19 m 50 | 5 ₹ 31 | 23 궁 28 | 17 ≏ 43 | 2 ろ 58 | 14 ≏ 17 | 12 Ⅱ 45 | 23 Y 6 | 21847 | 15 云 31 | 16 පි 42 | 10≈23 | 8 Ƴ 44 | S 30 |

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| Day | Sid.t | 0 |)) | φ | φ | ď | 4 | ħ |)∤(| ¥ | 2 | ß | Ω | ţ | δ | Day |
|------|---------|------------------|-----------------|-----------------|----------------|----------------|---------------|----------------|-----------------|----------------|--------|----------------|----------------|----------------|---------------|------|
| S 1 | 4 37 5 | 8 √ 1'44 | 3 ≙ 37 | 7 .₹ 7 5 | 24 궁 34 | 18 ≏ 20 | 3 ਰ 11 | 14 ₽ 23 | 12°R42 | 23°R 5 | 21°R46 | 15°R28 | 16 ට 39 | 10≈30 | 8°R43 | S 1 |
| M 2 | 4 41 1 | 9° 2'24 | 17°12 | 8°40 | 25°40 | 18°56 | 3°24 | 14°28 | 12 Ⅱ 40 | 23 Y 4 | 21845 | 15 る 24 | 16°36 | 10°37 | 8 Ƴ 42 | M 2 |
| T 3 | 4 44 58 | 10° 3'06 | 0 M .36 | 10°15 | 26°45 | 19°33 | 3°37 | 14°33 | 12°37 | 23° 3 | 21°44 | 15°18 | 16°32 | 10°43 | 8°41 | T 3 |
| W 4 | 4 48 54 | 11° 3'50 | 13°47 | 11°49 | 27°50 | 20° 9 | 3°50 | 14°38 | 12°35 | 23° 2 | 21°43 | 15°12 | 16°29 | 10°50 | 8°40 | W 4 |
| T 5 | 4 52 51 | 12° 4'35 | 26°45 | 13°23 | 28°55 | 20°46 | 4° 3 | 14°43 | 12°32 | 23° 1 | 21°42 | 15° 6 | 16°26 | 10°57 | 8°39 | T 5 |
| F 6 | 4 56 47 | 13° 5'21 | 9 . 729 | 14°57 | 29°59 | 21°22 | 4°16 | 14°49 | 12°30 | 23° 0 | 21°41 | 15° 1 | 16°23 | 11° 3 | 8°38 | F 6 |
| S 7 | 5 0 44 | 14° 6'09 | 21°59 | 16°32 | 1≈ 4 | 21°58 | 4°30 | 14°54 | 12°27 | 22°59 | 21°40 | 14°58 | 16°20 | 11°10 | 8°38 | S 7 |
| S 8 | 5 441 | 15° 6'58 | 4 궁 16 | 18° 6 | 2° 8 | 22°35 | 4°43 | 14°58 | 12°25 | 22°58 | 21°39 | 14°56 | 16°17 | 11°17 | 8°37 | S 8 |
| M 9 | 5 8 37 | 16° 7'48 | 16°22 | 19°40 | 3°12 | 23°11 | 4°57 | 15° 3 | 12°22 | 22°57 | 21°38 | 14°D55 | 16°13 | 11°23 | 8°36 | M 9 |
| T 10 | 5 12 34 | 17° 8'39 | 28°18 | 21°14 | 4°15 | 23°47 | 5°10 | 15° 8 | 12°20 | 22°56 | 21°37 | 14°56 | 16°10 | 11°30 | 8°36 | T 10 |
| W11 | 5 16 30 | 18° 9'31 | 10≈ 8 | 22°47 | 5°18 | 24°24 | 5°23 | 15°13 | 12°17 | 22°55 | 21°36 | 14°57 | 16° 7 | 11°37 | 8°35 | W11 |
| T 12 | 5 20 27 | 19°10'24 | 21°55 | 24°21 | 6°21 | 25° 0 | 5°37 | 15°17 | 12°15 | 22°55 | 21°35 | 14°59 | 16° 4 | 11°43 | 8°35 | T 12 |
| F 13 | 5 24 23 | 20°11'17 | 3 ₩45 | 25°55 | 7°24 | 25°36 | 5°50 | 15°22 | 12°12 | 22°54 | 21°34 | 15° 1 | 16° 1 | 11°50 | 8°34 | F 13 |
| S 14 | 5 28 20 | 21°12'12 | 15°41 | 27°29 | 8°26 | 26°12 | 6° 4 | 15°26 | 12°10 | 22°53 | 21°33 | 15°R 2 | 15°58 | 11°57 | 8°34 | S 14 |
| S 15 | 5 32 16 | 22°13'07 | 27°50 | 29° 3 | 9°28 | 26°48 | 6°17 | 15°31 | 12° 7 | 22°52 | 21°32 | 15° 2 | 15°54 | 12° 3 | 8°33 | S 15 |
| M16 | 5 36 13 | 23°14'02 | 10 Y 15 | 0 궁 37 | 10°29 | 27°24 | 6°31 | 15°35 | 12° 5 | 22°52 | 21°31 | 15° 1 | 15°51 | 12°10 | 8°33 | M16 |
| T 17 | 5 40 10 | 24°14'59 | 23° 1 | 2°11 | 11°30 | 28° 0 | 6°45 | 15°39 | 12° 2 | 22°51 | 21°30 | 14°59 | 15°48 | 12°17 | 8°33 | T 17 |
| W18 | 5 44 6 | 25°15'56 | 6 8 11 | 3°45 | 12°31 | 28°36 | 6°58 | 15°43 | 12° 0 | 22°51 | 21°29 | 14°56 | 15°45 | 12°23 | 8°33 | W18 |
| T 19 | 5 48 3 | 26°16'53 | 19°47 | 5°19 | 13°31 | 29°12 | 7°12 | 15°47 | 11°57 | 22°50 | 21°28 | 14°53 | 15°42 | 12°30 | 8°33 | T 19 |
| F 20 | 5 51 59 | 27°17'52 | 3 Ⅱ 49 | 6°53 | 14°31 | 29°48 | 7°25 | 15°51 | 11°55 | 22°49 | 21°27 | 14°51 | 15°38 | 12°37 | 8°D33 | F 20 |
| S 21 | 5 55 56 | 28°18'51 | 18°13 | 8°27 | 15°30 | 0 M 24 | 7°39 | 15°55 | 11°52 | 22°49 | 21°27 | 14°49 | 15°35 | 12°43 | 8°33 | S 21 |
| S 22 | 5 59 52 | 29°19'51 | 2953 | 10° 1 | 16°29 | 1° 0 | 7°53 | 15°59 | 11°50 | 22°49 | 21°26 | 14°48 | 15°32 | 12°50 | 8°33 | S 22 |
| M23 | 6 3 49 | 0 궁 20'51 | 17°44 | 11°35 | 17°28 | 1°36 | 8° 7 | 16° 2 | 11°48 | 22°48 | 21°25 | 14°D47 | 15°29 | 12°57 | 8°33 | M23 |
| T 24 | 6 7 45 | 1°21'52 | 2 Ω 38 | 13° 8 | 18°25 | 2°11 | 8°20 | 16° 6 | 11°45 | 22°48 | 21°24 | 14°48 | 15°26 | 13° 3 | 8°33 | T 24 |
| W25 | 6 11 42 | 2°22'55 | 17°26 | 14°42 | 19°23 | 2°47 | 8°34 | 16° 9 | 11°43 | 22°47 | 21°23 | 14°49 | 15°23 | 13°10 | 8°33 | W25 |
| T 26 | 6 15 39 | 3°23'57 | 2 m 3 | 16°16 | 20°20 | 3°23 | 8°48 | 16°13 | 11°41 | 22°47 | 21°22 | 14°50 | 15°19 | 13°17 | 8°34 | T 26 |
| F 27 | 6 19 35 | 4°25'01 | 16°24 | 17°49 | 21°16 | 3°58 | 9° 2 | 16°16 | 11°38 | 22°47 | 21°22 | 14°51 | 15°16 | 13°23 | 8°34 | F 27 |
| S 28 | 6 23 32 | 5°26'05 | 0 ჲ 27 | 19°22 | 22°12 | 4°34 | 9°15 | 16°19 | 11°36 | 22°47 | 21°21 | 14°R51 | 15°13 | 13°30 | 8°34 | S 28 |
| S 29 | 6 27 28 | 6°27'11 | 14°10 | 20°55 | 23° 7 | 5°10 | 9°29 | 16°22 | 11°34 | 22°46 | 21°20 | 14°51 | 15°10 | 13°37 | 8°35 | S 29 |
| M30 | 6 31 25 | 7°28'17 | 27°34 | 2 <u>2°</u> 27 | 24° 1 | 5°45 | <u>9°43</u> | 16°25 | 1 <u>1</u> °32 | 22°46 | 21°19 | 1 <u>4</u> °51 | 1 <u>5°</u> 7 | 13°43 | 8°35 | M30 |
| T 31 | 6 35 21 | 8 궁 29'24 | 10 M .41 | 23 궁 59 | 24≈55 | 6M21 | 9 ප 57 | 16 ≏ 28 | 11 II 30 | 22 Y 46 | 21819 | 14 궁 50 | 15 궁 4 | 13 ≈ 50 | 8 Y 36 | T 31 |

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|--------------|--------------------|----------------------|-------------------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|--------------|
| W 1 | 6 39 18 | 9 ට 30'31 | 23M31 | 25 궁 30 | 25≈48 | 6 M .56 | 10 ට 11 | 16 ₽ 31 | 11°R27 | 22°R46 | 21°R18 | 14°R49 | 15る 0 | 13≈57 | 8 Y 37 | W 1 |
| T 2 | 6 43 14 | 10°31'39 | 6 才 8 | 27° 0 | 26°41 | 7°31 | 10°24 | 16°33 | 11 Ⅱ 25 | 22 Y 46 | 21817 | 14 궁 48 | 14°57 | 14° 3 | 8°37 | T 2 |
| F 3 | 6 47 11 | 11°32'48 | 18°32 | 28°29 | 27°33 | 8° 7 | 10°38 | 16°36 | 11°23 | 22°46 | 21°17 | 14°48 | 14°54 | 14°10 | 8°38 | F 3 |
| S 4 | 6 51 8 | 12°33'57 | 0 궁 46 | 29°56 | 28°24 | 8°42 | 10°52 | 16°39 | 11°21 | 22°D46 | 21°16 | 14°48 | 14°51 | 14°17 | 8°39 | S 4 |
| S 5 | 6 55 4 | 13°35'06 | 12°50 | 1≈22 | 29°14 | 9°17 | 11° 6 | 16°41 | 11°19 | 22°46 | 21°15 | 14°D48 | 14°48 | 14°23 | 8°40 | S 5 |
| M 6 | 6 59 1 | 14°36'16 | 24°47 | 2°46 | 0 米 3 | 9°53 | 11°20 | 16°43 | 11°17 | 22°46 | 21°15 | 14°R48 | 14°44 | 14°30 | 8°41 | M 6 |
| T 7 | 7 2 57 | 15°37'25 | 6≈39 | 4° 7 | 0°52 | 10°28 | 11°33 | 16°45 | 11°15 | 22°46 | 21°14 | 14°48 | 14°41 | 14°37 | 8°42 | T 7 |
| W 8 | 7 6 54 | 16°38'35 | 18°28 | 5°26 | 1°40 | 11° 3 | 11°47 | 16°47 | 11°13 | 22°46 | 21°13 | 14°48 | 14°38 | 14°43 | 8°43 | W 8 |
| T 9 | 7 10 50 | 17°39'44 | 0 ₩16 | 6°41 | 2°26 | 11°38 | 12° 1 | 16°49 | 11°11 | 22°46 | 21°13 | 14°47 | 14°35 | 14°50 | 8°44 | T 9 |
| F 10 | 7 14 47 | 18°40'54 | 12° 6 24° 3 | 7°53 8°59 | 3°12 | 12°13 | 12°15 | 16°51 | 11° 9 11° 8 | 22°46 22°47 | 21°12 | 14°47 | 14°32 14°29 | 14°57 15° 3 | 8°45 8°46 | F 10 S 11 |
| S 11 | 7 18 44 | 19°42'03 | _ | | 3°57 | 12°48 | 12°29 | 16°53 | | | 21°12 | 14°46 | 14-29 | 15. 3 | | |
| S 12 | 7 22 40 | 20°43'12 | 6 Ƴ 9 | 10° 1 | 4°41 | 13°23 | 12°42 | 16°55 | 11° 6 | 22°47 | 21°11 | 14°46 | 14°25 | 15°10 | 8°47 | S 12 |
| M13 | 7 26 37 | 21°44'20 | 18°30 | 10°56 | 5°23 | 13°57 | 12°56 | 16°56 | 11° 4 | 22°47 | 21°11 | 14°D45 | 14°22 | 15°17 | 8°49 | M13 |
| T 14 | 7 30 33 | 22°45'28 | 1810 | 11°45 | 6° 5 | 14°32 | 13°10 | 16°58 | 11° 2 | 22°48 | 21°10 | 14°46 | 14°19 | 15°23 | 8°50 | T 14 |
| W15 | 7 34 30 | 23°46'36 | 14°12 | 12°25 | 6°45 | 15° 7 | 13°24 | 16°59 | 11° 1 | 22°48 22°48 | 21°10 | 14°46 | 14°16 | 15°30 | 8°52 | W15 |
| T 16 | 7 38 26 | 24°47'43 | 27°40 | 12°57 13°19 | 7°24 8° 2 | 15°41 16°16 | 13°37 | 17° 0 | 10°59 | 22°48 22°49 | 21°10 21° 9 | 14°47 14°48 | 14°13 | 15°37 | 8°53 8°55 | T 16 F 17 |
| F 17 S 18 | 7 42 23 7 46 19 | 25°48'50 26°49'57 | 11 Ⅲ 36 25°58 | 13°19 | 8°39 | 16°16 | 13°51 14° 5 | 17° 1 17° 2 | 10°57 10°56 | 22°49 | 21° 9 | 14°48 14°49 | 14°10 14° 6 | 15°43 15°50 | 8°56 | S 18 |
| | | | | | | | | | | | | | | | | |
| S 19 | 7 50 16 | 27°51'03 | 109544 | 13°R32 | 9°14 | 17°25 | 14°18 | 17° 3 | 10°54 | 22°50 | 21° 8 | 14°R49 | 14° 3 | 15°57 | 8°58 | S 19 |
| M20 | 7 54 13 | 28°52'09 | 25°48 | 13°21 | 9°47 | 17°59 | 14°32 | 17° 4 | 10°53 | 22°50 | 21° 8 | 14°49 | 14° 0 | 16° 3 | 8°59 | M20 |
| T 21 W22 | 7 58 9 | 29°53'14 0≈54'19 | 11 Ω 0 26°11 | 12°58 12°24 | 10°19 10°50 | 18°34 19°8 | 14°46 14°59 | 17° 5 17° 5 | 10°51 10°50 | 22°51 22°52 | 21° 8 21° 7 | 14°48 14°46 | 13°57 13°54 | 16°10 16°17 | 9° 1 9° 3 | T 21 W22 |
| T 23 | 8 2 6 8 6 2 | 1°55'23 | 11 Mp 12 | 12 24 11°38 | 10°30 | 19 8 19°42 | 14 39 15°13 | 17° 6 | 10°30 10°49 | 22°52 | 21° 7 | 14°44 | 13°50 | 16°17 | 9° 5 | T 23 |
| F 24 | 8 9 59 | 2°56'27 | 25°54 | 10°43 | 11°46 | 20°16 | 15°26 | 17° 6 | 10°47 | 22°53 | 21° 7 | 14°42 | 13°47 | 16°30 | 9° 7 | F 24 |
| S 25 | 8 13 55 | 3°57'31 | 10 ₽ 13 | 9°39 | 12°11 | 20°50 | 15°40 | 17° 6 | 10°46 | 22°54 | 21° 7 | 14°40 | 13°44 | 16°37 | 9° 9 | S 25 |
| S 26 | 8 17 52 | 4°58'35 | 24° 4 | 8°28 | 12°35 | 21°24 | 15°53 | 17° 7 | 10°45 | 22°54 | 21° 6 | 14°38 | 13°41 | 16°43 | 9°11 | S 26 |
| M27 | 8 21 48 | 5°59'38 | 7 M 30 | 7°13 | 12°57 | 21°58 | 15° 53 | 17°R 7 | 10°43 | 22°55 | 21° 6 | 14°D38 | 13°38 | 16°50 | 9°13 | M27 |
| T 28 | 8 25 45 | 7° 0'41 | 20°32 | 5°55 | 13°17 | 22°32 | 16°20 | 17° 7 | 10°43 | 22°56 | 21° 6 | 14°39 | 13°35 | 16°57 | 9°15 | T 28 |
| W29 | 8 29 42 | 8° 1'44 | 3×13 | 4°38 | 13°35 | 23° 6 | 16°34 | 17° 6 | 10°42 | 22°57 | 21° 6 | 14°40 | 13°31 | 17° 3 | 9°17 | W29 |
| T 30 | 8 33 38 | 9° 2'47 | 15°37 | 3°23 | 13°50 | 23°40 | 16°47 | 17° 6 | 10°41 | 22°58 | 21° 6 | 14°42 | 13°28 | 17°10 | 9°19 | T 30 |
| F 31 | 8 37 35 | 10≈ 3'48 | 27 .₹ 47 | 2≈13 | 14) (4 | 24ML13 | 17 る 0 | 17 ♀ 6 | 10 Ⅱ 40 | 22 Y 59 | 218 6 | 14 궁 43 | 13 る 25 | 17≈17 | 9 Υ 21 | F 31 |

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|------|----------|--------------------|------------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|--------|----------------|----------------|----------------|----------------|------|
| S 1 | 8 41 31 | 11≈ 4'50 | 9 ප් 48 | 1°R 9 | 14) 16 | 24M47 | 17 る 13 | 17°R 5 | 10°R39 | 23 Y 0 | 21°R 6 | 14°R44 | 13 る 22 | 17 ≈ 23 | 9 Υ 24 | S 1 |
| S 2 | 8 45 28 | 12° 5'50 | 21°42 | 0≈12 | 14°25 | 25°20 | 17°27 | 17 ♀ 5 | 10 Ⅲ 38 | 23° 1 | 218 5 | 14 궁 44 | 13°19 | 17°30 | 9°26 | S 2 |
| M 3 | 8 49 24 | 13° 6'50 | 3≈33 | 29 궁 24 | 14°32 | 25°54 | 17°40 | 17° 4 | 10°37 | 23° 2 | 21° 5 | 14°43 | 13°16 | 17°37 | 9°28 | M 3 |
| T 4 | 8 53 21 | 14° 7'49 | 15°21 | 28°44 | 14°37 | 26°27 | 17°53 | 17° 3 | 10°36 | 23° 3 | 21° 5 | 14°40 | 13°12 | 17°43 | 9°31 | T 4 |
| W 5 | 8 57 17 | 15° 8'47 | 27°10 | 28°13 | 14°R39 | 27° 0 | 18° 6 | 17° 2 | 10°36 | 23° 4 | 21°D 5 | 14°35 | 13° 9 | 17°50 | 9°33 | W 5 |
| T 6 | 9 1 14 | 16° 9'44 | 9) 1 | 27°51 | 14°39 | 27°33 | 18°19 | 17° 1 | 10°35 | 23° 5 | 21° 5 | 14°29 | 13° 6 | 17°57 | 9°36 | T 6 |
| F 7 | 9 5 1 1 | 17°10'40 | 20°56 | 27°38 | 14°36 | 28° 6 | 18°32 | 17° 0 | 10°34 | 23° 6 | 21° 5 | 14°23 | 13° 3 | 18° 3 | 9°38 | F 7 |
| S 8 | 9 9 7 | 18°11'35 | 2 Υ 58 | 27°D32 | 14°31 | 28°39 | 18°45 | 16°59 | 10°34 | 23° 7 | 21° 5 | 14°17 | 13° 0 | 18°10 | 9°41 | S 8 |
| S 9 | 9 13 4 | 19°12'29 | 15° 8 | 27°35 | 14°23 | 29°12 | 18°58 | 16°57 | 10°33 | 23° 8 | 21° 6 | 14°11 | 12°56 | 18°17 | 9°43 | S 9 |
| M10 | 9 17 0 | 20°13'21 | 27°29 | 27°44 | 14°13 | 29°45 | 19°11 | 16°56 | 10°33 | 23°10 | 21° 6 | 14° 7 | 12°53 | 18°23 | 9°46 | M10 |
| T 11 | 9 20 57 | 21°14'12 | 108 6 | 28° 1 | 14° 0 | 0 ∡ 18 | 19°24 | 16°54 | 10°32 | 23°11 | 21° 6 | 14° 5 | 12°50 | 18°30 | 9°49 | T 11 |
| W12 | 9 24 53 | 22°15'02 | 23° 1 | 28°24 | 13°45 | 0°50 | 19°36 | 16°53 | 10°32 | 23°12 | 21° 6 | 14°D 4 | 12°47 | 18°37 | 9°51 | W12 |
| T 13 | 9 28 50 | 23°15'50 | 6 I I19 | 28°52 | 13°27 | 1°23 | 19°49 | 16°51 | 10°32 | 23°13 | 21° 6 | 14° 5 | 12°44 | 18°43 | 9°54 | T 13 |
| F 14 | 9 32 46 | 24°16'37 | 20° 1 | 29°25 | 13° 7 | 1°55 | 20° 2 | 16°49 | 10°32 | 23°15 | 21° 6 | 14° 6 | 12°41 | 18°50 | 9°57 | F 14 |
| S 15 | 9 36 43 | 25°17'22 | 49910 | 0≈ 4 | 12°44 | 2°27 | 20°14 | 16°47 | 10°31 | 23°16 | 21° 7 | 14° 8 | 12°37 | 18°57 | 10° 0 | S 15 |
| S 16 | 9 40 40 | 26°18'06 | 18°44 | 0°47 | 12°20 | 2°59 | 20°27 | 16°45 | 10°31 | 23°18 | 21° 7 | 14°R 8 | 12°34 | 19° 3 | 10° 3 | S 16 |
| M17 | 9 44 36 | 27°18'48 | 3 Ω 41 | 1°33 | 11°53 | 3°31 | 20°39 | 16°43 | 10°31 | 23°19 | 21° 7 | 14° 7 | 12°31 | 19°10 | 10° 6 | M17 |
| T 18 | 9 48 33 | 28°19'29 | 18°53 | 2°24 | 11°24 | 4° 3 | 20°52 | 16°41 | 10°D31 | 23°20 | 21° 7 | 14° 3 | 12°28 | 19°17 | 10° 9 | T 18 |
| W19 | 9 52 29 | 29°20'09 | 4 m p 1 1 | 3°18 | 10°53 | 4°35 | 21° 4 | 16°38 | 10°31 | 23°22 | 21° 8 | 13°57 | 12°25 | 19°23 | 10°12 | W19 |
| T 20 | 9 56 26 | 0) € 20'46 | 19°23 | 4°15 | 10°21 | 5° 7 | 21°16 | 16°36 | 10°31 | 23°23 | 21° 8 | 13°50 | 12°22 | 19°30 | 10°15 | T 20 |
| F 21 | 10 0 22 | 1°21'23 | 4 ₽ 21 | 5°14 | 9°47 | 5°38 | 21°29 | 16°33 | 10°31 | 23°25 | 21° 8 | 13°43 | 12°18 | 19°37 | 10°18 | F 21 |
| S 22 | 10 4 19 | 2°21'59 | 18°54 | 6°17 | 9°12 | 6°10 | 21°41 | 16°31 | 10°32 | 23°26 | 21° 9 | 13°36 | 12°15 | 19°43 | 10°21 | S 22 |
| S 23 | 10 8 15 | 3°22'33 | 3M 0 | 7°22 | 8°37 | 6°41 | 21°53 | 16°28 | 10°32 | 23°28 | 21° 9 | 13°30 | 12°12 | 19°50 | 10°24 | S 23 |
| M24 | 10 12 12 | 4°23'06 | 16°35 | 8°29 | 8° 0 | 7°12 | 22° 5 | 16°25 | 10°32 | 23°30 | 21° 9 | 13°26 | 12° 9 | 19°57 | 10°27 | M24 |
| T 25 | 10 16 9 | 5°23'38 | 29°41 | 9°38 | 7°23 | 7°43 | 22°17 | 16°22 | 10°32 | 23°31 | 21°10 | 13°25 | 12° 6 | 20° 3 | 10°30 | T 25 |
| W26 | 10 20 5 | 6°24'09 | 12 × 23 | 10°49 | 6°45 | 8°14 | 22°29 | 16°19 | 10°33 | 23°33 | 21°10 | 13°D24 | 12° 2 | 20°10 | 10°33 | W26 |
| T 27 | 10 24 2 | 7°24'38 | 24°43 | 12° 2 | 6° 8 | 8°45 | 22°40 | 16°16 | 10°33 | 23°35 | 21°11 | 13°25 | 11°59 | 20°17 | 10°37 | T 27 |
| F 28 | 10 27 58 | 8°25'07 | 6 궁 49 | 13°17 | 5°31 | 9°16 | 22°52 | 16°13 | 10°34 | 23°36 | 21°11 | 13°26 | 11°56 | 20°23 | 10°40 | F 28 |
| S 29 | 10 31 55 | 9) 25'34 | 18 중 44 | 14≈33 | 4) (54 | 9 ∡ 746 | 23る 4 | 16 ₽ 10 | 10 Ⅲ 34 | 23 Y 38 | 21812 | 13°R26 | 11 る 53 | 20≈30 | 10 Y 43 | S 29 |

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| S 1 | 10 35 51 | 10 ¥ 25′59 | 0≈33 | 15≈51 | 4°R18 | 10 ∡ 17 | 23 궁 15 | 16°R 7 | 10 Ⅲ 35 | 23 Y 40 | 21812 | 13°R25 | 11 궁 50 | 20≈37 | 10 Y 46 | S 1 |
| M 2 | 10 39 48 | 11°26'23 | 12°20 | 17°11 | 3) €43 | 10°47 | 23°27 | 16 ♀ 3 | 10°36 | 23°42 | 21°13 | 13 る 21 | 11°47 | 20°43 | 10°50 | M 2 |
| T 3 | 10 43 44 | 12°26'45 | 24° 8 | 18°32 | 3°10 | 11°17 | 23°38 | 16° 0 | 10°36 | 23°43 | 21°13 | 13°14 | 11°43 | 20°50 | 10°53 | T 3 |
| W 4 | 10 47 41 | 13°27'06 | 6 ∺ 0 | 19°54 | 2°38 | 11°47 | 23°49 | 15°56 | 10°37 | 23°45 | 21°14 | 13° 4 | 11°40 | 20°57 | 10°56 | W 4 |
| T 5 | 10 51 38 | 14°27'25 | 17°57 | 21°17 | 2° 7 | 12°16 | 24° 0 | 15°53 | 10°38 | 23°47 | 21°15 | 12°53 | 11°37 | 21° 3 | 11° 0 | T 5 |
| F 6 | 10 55 34 | 15°27'42 | 0 Υ 1 | 22°42 | 1°38 | 12°46 | 24°11 | 15°49 | 10°39 | 23°49 | 21°15 | 12°41 | 11°34 | 21°10 | 11° 3 | F 6 |
| S 7 | 10 59 31 | 16°27'58 | 12°13 | 24° 8 | 1°11 | 13°15 | 24°22 | 15°45 | 10°40 | 23°51 | 21°16 | 12°28 | 11°31 | 21°17 | 11° 7 | S 7 |
| S 8 | 11 3 27 | 17°28'12 | 24°33 | 25°36 | 0°46 | 13°45 | 24°33 | 15°42 | 10°41 | 23°53 | 21°17 | 12°17 | 11°27 | 21°23 | 11°10 | S 8 |
| M 9 | 11 7 24 | 18°28'23 | 7 8 4 | 27° 4 | 0°24 | 14°14 | 24°44 | 15°38 | 10°42 | 23°55 | 21°17 | 12° 8 | 11°24 | 21°30 | 11°14 | M 9 |
| T 10 | 11 11 20 | 19°28'33 | 19°46 | 28°34 | 0° 3 | 14°43 | 24°55 | 15°34 | 10°43 | 23°57 | 21°18 | 12° 2 | 11°21 | 21°37 | 11°17 | T 10 |
| W11 | 11 15 17 | 20°28'41 | 2 Ⅱ 43 | 0 米 5 | 29≈45 | 15°11 | 25° 6 | 15°30 | 10°44 | 23°58 | 21°19 | 11°58 | 11°18 | 21°43 | 11°21 | W11 |
| T 12 | 11 19 13 | 21°28'47 | 15°57 | 1°37 | 29°30 | 15°40 | 25°16 | 15°26 | 10°45 | 24° 0 | 21°19 | 11°D56 | 11°15 | 21°50 | 11°24 | T 12 |
| F 13 | 11 23 10 | 22°28'51 | 29°30 | 3°10 | 29°16 | 16° 8 | 25°27 | 15°22 | 10°46 | 24° 2 | 21°20 | 11°56 | 11°12 | 21°57 | 11°28 | F 13 |
| S 14 | 11 27 6 | 23°28'52 | 139525 | 4°44 | 29° 6 | 16°36 | 25°37 | 15°18 | 10°48 | 24° 4 | 21°21 | 11°R57 | 11° 8 | 22° 4 | 11°31 | S 14 |
| S 15 | 11 31 3 | 24°28'52 | 27°42 | 6°19 | 28°57 | 17° 4 | 25°47 | 15°13 | 10°49 | 24° 6 | 21°22 | 11°56 | 11° 5 | 22°10 | 11°35 | S 15 |
| M16 | 11 35 0 | 25°28'49 | $12\Omega_{20}$ | 7°56 | 28°51 | 17°32 | 25°57 | 15° 9 | 10°50 | 24° 9 | 21°23 | 11°53 | 11° 2 | 22°17 | 11°38 | M16 |
| T 17 | 11 38 56 | 26°28'44 | 27°14 | 9°33 | 28°48 | 18° 0 | 26° 7 | 15° 5 | 10°52 | 24°11 | 21°23 | 11°47 | 10°59 | 22°24 | 11°42 | T 17 |
| W18 | 11 42 53 | 27°28'36 | 12 m 19 | 11°12 | 28°D47 | 18°27 | 26°17 | 15° 1 | 10°53 | 24°13 | 21°24 | 11°39 | 10°56 | 22°30 | 11°46 | W18 |
| T 19 | 11 46 49 | 28°28'27 | 27°24 | 12°52 | 28°48 | 18°54 | 26°27 | 14°56 | 10°55 | 24°15 | 21°25 | 11°28 | 10°53 | 22°37 | 11°49 | T 19 |
| F 20 | 11 50 46 | 29°28'16 | 12 ≏ 20 | 14°33 | 28°52 | 19°21 | 26°37 | 14°52 | 10°56 | 24°17 | 21°26 | 11°17 | 10°49 | 22°44 | 11°53 | F 20 |
| S 21 | 11 54 42 | 0 Υ 28'03 | 26°56 | 16°16 | 28°58 | 19°48 | 26°46 | 14°47 | 10°58 | 24°19 | 21°27 | 11° 6 | 10°46 | 22°50 | 11°57 | S 21 |
| S 22 | 11 58 39 | 1°27'48 | 11 M 7 | 17°59 | 29° 7 | 20°14 | 26°56 | 14°43 | 11° 0 | 24°21 | 21°28 | 10°56 | 10°43 | 22°57 | 12° 0 | S 22 |
| M23 | 12 2 35 | 2°27'32 | 24°49 | 19°44 | 29°17 | 20°41 | 27° 5 | 14°38 | 11° 1 | 24°23 | 21°29 | 10°49 | 10°40 | 23° 4 | 12° 4 | M23 |
| T 24 | 12 6 32 | 3°27'14 | 8 ∡ 3 | 21°30 | 29°30 | 21° 7 | 27°14 | 14°34 | 11° 3 | 24°25 | 21°30 | 10°45 | 10°37 | 23°10 | 12° 8 | T 24 |
| W25 | 12 10 29 | 4°26'54 | 20°49 | 23°17 | 29°45 | 21°32 | 27°23 | 14°29 | 11° 5 | 24°27 | 21°31 | 10°43 | 10°33 | 23°17 | 12°11 | W25 |
| T 26 | 12 14 25 | 5°26'33 | 3 ਰ 13 | 25° 5 | 0 米 2 | 21°58 | 27°32 | 14°25 | 11° 7 | 24°30 | 21°32 | 10°42 | 10°30 | 23°24 | 12°15 | T 26 |
| F 27 | 12 18 22 | 6°26'09 | 15°20 | 26°55 | 0°21 | 22°23 | 27°41 | 14°20 | 11° 9 | 24°32 | 21°33 | 10°42 | 10°27 | 23°30 | 12°19 | F 27 |
| S 28 | 12 22 18 | 7°25'44 | 27°16 | 28°46 | 0°42 | 22°48 | 27°50 | 14°15 | 11°10 | 24°34 | 21°34 | 10°42 | 10°24 | 23°37 | 12°22 | S 28 |
| S 29 | 12 26 15 | 8°25'18 | 9≈ 4 | 0 Υ 38 | 1° 4 | 23°13 | 27°58 | 14°11 | 11°12 | 24°36 | 21°35 | 10°39 | 10°21 | 23°44 | 12°26 | S 29 |
| M30 | 12 30 11 | 9°24'49 | 20°52 | 2°32 | 1°28 | 23°37 | 2 <u>8°</u> 7 | 14° 6 | 11°14 | 24°38 | 21°36 | 1 <u>0</u> °34 | 1 <u>0</u> °18 | 23°50 | 12°30 | M30 |
| T 31 | 12 34 8 | 10 Υ 24'18 | 2 ∺ 42 | 4 Υ26 | 1) (54 | 24 × 2 | 28 궁 15 | 14 ♀ 1 | 11 I I17 | 24 Y 41 | 21837 | 10 궁 26 | 10중14 | 23≈57 | 12 Y 34 | T 31 |

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| W 1 | 12 38 4 | 11 Y 23'46 | 14) (39 | 6 Υ 22 | 2) 22 | 24 × ⁷ 25 | 28 궁 23 | 13°R57 | 11 I I19 | 24 Y 43 | 21838 | 10°R16 | 10 궁 11 | 24≈ 4 | 12 Y 37 | W 1 |
| T 2 | 12 42 1 | 12°23'12 | 26°43 | 8°19 | 2°51 | 24°49 | 28°31 | 13 ≏ 52 | 11°21 | 24°45 | 21°39 | 10중 3 | 10° 8 | 24°10 | 12°41 | T 2 |
| F 3 | 12 45 58 | 13°22'36 | 8 Ƴ 58 | 10°18 | 3°22 | 25°12 | 28°39 | 13°47 | 11°23 | 24°47 | 21°40 | 9°49 | 10° 5 | 24°17 | 12°45 | F 3 |
| S 4 | 12 49 54 | 14°21'58 | 21°24 | 12°17 | 3°54 | 25°35 | 28°47 | 13°43 | 11°25 | 24°49 | 21°41 | 9°35 | 10° 2 | 24°24 | 12°48 | S 4 |
| S 5 | 12 53 51 | 15°21'17 | 4 8 0 | 14°18 | 4°28 | 25°58 | 28°55 | 13°38 | 11°27 | 24°52 | 21°42 | 9°22 | 9°58 | 24°30 | 12°52 | S 5 |
| M 6 | 12 57 47 | 16°20'35 | 16°47 | 16°19 | 5° 3 | 26°20 | 29° 2 | 13°33 | 11°30 | 24°54 | 21°43 | 9°11 | 9°55 | 24°37 | 12°56 | M 6 |
| T 7 | 13 1 44 | 17°19'51 | 29°46 | 18°22 | 5°39 | 26°42 | 29°10 | 13°29 | 11°32 | 24°56 | 21°45 | 9° 4 | 9°52 | 24°44 | 13° 0 | T 7 |
| W 8 | 13 5 40 | 18°19'04 | 12 Ⅱ 55 | 20°25 | 6°16 | 27° 4 | 29°17 | 13°24 | 11°34 | 24°58 | 21°46 | 8°59 | 9°49 | 24°51 | 13° 3 | W 8 |
| T 9 | 13 9 37 | 19°18'15 | 26°17 | 22°29 | 6°55 | 27°25 | 29°24 | 13°19 | 11°37 | 25° 1 | 21°47 | 8°57 | 9°46 | 24°57 | 13° 7 | T 9 |
| F 10 | 13 13 33 | 20°17'24 | 9 9 53 | 24°33 | 7°35 | 27°46 | 29°31 | 13°15 | 11°39 | 25° 3 | 21°48 | 8°D56 | 9°43 | 25° 4 | 13°11 | F 10 |
| S 11 | 13 17 30 | 21°16'31 | 23°43 | 26°37 | 8°16 | 28° 6 | 29°38 | 13°10 | 11°42 | 25° 5 | 21°49 | 8°R56 | 9°39 | 25°11 | 13°14 | S 11 |
| S 12 | 13 21 27 | 22°15'35 | 7 Ω 48 | 28°42 | 8°58 | 28°27 | 29°44 | 13° 5 | 11°44 | 25° 8 | 21°50 | 8°56 | 9°36 | 25°17 | 13°18 | S 12 |
| M13 | 13 25 23 | 23°14'37 | 22° 8 | 0 8 46 | 9°41 | 28°46 | 29°51 | 13° 1 | 11°47 | 25°10 | 21°52 | 8°53 | 9°33 | 25°24 | 13°22 | M13 |
| T 14 | 13 29 20 | 24°13'36 | 6 M 41 | 2°49 | 10°24 | 29° 6 | 29°57 | 12°56 | 11°50 | 25°12 | 21°53 | 8°48 | 9°30 | 25°31 | 13°25 | T 14 |
| W15 | 13 33 16 | 25°12'34 | 21°21 | 4°52 | 11° 9 | 29°25 | 0≈ 4 | 12°52 | 11°52 | 25°14 | 21°54 | 8°40 | 9°27 | 25°37 | 13°29 | W15 |
| T 16 | 13 37 13 | 26°11'29 | 6 º 4 | 6°53 | 11°55 | 2 <u>9</u> °43 | 0°10 | 12°47 | 11°55 | 25°17 | 21°55 | 8°30 | 9°24 | 25°44 | 13°33 | T 16 |
| F 17 | 13 41 9 | 27°10'22 | 20°40 | 8°52 | 12°41 | 0중 2 | 0°15 | 12°43 | 11°58 | 25°19 | 21°57 | 8°19 | 9°20 | 25°51 | 13°36 | F 17 |
| S 18 | 13 45 6 | 28° 9'13 | 5M 2 | 10°50 | 13°29 | 0°19 | 0°21 | 12°38 | 12° 0 | 25°21 | 21°58 | 8° 9 | 9°17 | 25°57 | 13°40 | S 18 |
| S 19 | 13 49 2 | 29° 8'02 | 19° 5 | 12°45 | 14°17 | 0°37 | 0°27 | 12°34 | 12° 3 | 25°23 | 21°59 | 7°59 | 9°14 | 26° 4 | 13°44 | S 19 |
| M20 | 13 52 59 | 0 8 6'49 | 2 , 743 | 14°38 | 15° 6 | 0°54 | 0°32 | 12°29 | 12° 6 | 25°26 | 22° 0 | 7°52 | 9°11 | 26°11 | 13°47 | M20 |
| T 21 | 13 56 56 | 1° 5'34 | 15°56 | 16°28 | 15°56 | 1°10 | 0°37 | 12°25 | 12° 9 | 25°28 | 22° 2 | 7°48 | 9° 8 | 26°17 | 13°51 | T 21 |
| W22 | 14 0 52 | 2° 4'18 | 2 <u>8</u> °45 | 18°14 | 16°46 | 1°26 | 0°42 | 12°21 | 12°12 | 25°30 | 22° 3 | 7°46 | 9° 4 | 26°24 | 13°54 | W22 |
| T 23 | 14 4 49 | 3° 3'00 | 11중12 | 19°57 | 17°38 | 1°42 | 0°47 | 12°17 | 12°14 | 25°32 | 22° 4 | 7°D45 | 9° 1 | 26°31 | 13°58 | T 23 |
| F 24 | 14 8 45 | 4° 1'40 | 23°22 | 21°36 | 18°29 | 1°57 | 0°52 | 12°12 | 12°17 | 25°35 | 22° 5 | 7°46 | 8°58 | 26°38 | 14° 1 | F 24 |
| S 25 | 14 12 42 | 5° 0'19 | 5≈21 | 23°10 | 19°22 | 2°11 | 0°57 | 12° 8 | 12°20 | 25°37 | 22° 7 | 7°R46 | 8°55 | 26°44 | 14° 5 | S 25 |
| S 26 | 14 16 38 | 5°58'56 | 17°12 | 24°41 | 20°15 | 2°25 | 1° 1 | 12° 4 | 12°23 | 25°39 | 22° 8 | 7°46 | 8°52 | 26°51 | 14° 9 | S 26 |
| M27 | 14 20 35 | 6°57'31 | 29° 2 | 26° 7 | 21° 8 | 2°39 | 1° 5 | 12° 0 | 12°26 | 25°41 | 22° 9 | 7°43 | 8°49 | 26°58 | 14°12 | M27 |
| T 28 | 14 24 31 | 7°56'05 | 10 米 55 | 27°29 | 22° 3 | 2°52 | 1° 9 | 11°56 | 12°29 | 25°44 | 22°11 | 7°38 | 8°45 | 27° 4 | 14°16 | T 28 |
| W29 | 14 28 28 | 8°54'37 | 22°55 | 28°45 | 22°57 | 3° 4 | 1°13 | 11°52 | 12°32 | 25°46 | 22°12 | 7°31 | 8°42 | 27°11 | 14°19 | W29 |
| T 30 | 14 32 24 | 9 8 53'07 | 5 ℃ 7 | 29 8 57 | 23 米 53 | 3 ਰ 16 | 1≈17 | 11 ≏ 48 | 12 Ⅱ 35 | 25 Ƴ 48 | 22813 | 7 궁 22 | 8 궁 39 | 27≈18 | 14 Y 22 | T 30 |

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| F 1 | 14 36 21 | 10851'35 | 17 Y 32 | 1 I 4 | 24) (49 | 3 ට 27 | 1≈20 | 11°R45 | 12∏39 | 25 Y 50 | 22815 | 7°R12 | 8 ප 36 | 27≈24 | 14 Y 26 | F 1 |
| S 2 | 14 40 18 | 11°50'02 | 0811 | 2° 6 | 25°45 | 3°38 | 1°24 | 11 ≏ 41 | 12°42 | 25°53 | 22°16 | 7 る 2 | 8°33 | 27°31 | 14°29 | S 2 |
| S 3 | 14 44 14 | 12°48'27 | 13° 5 | 3° 3 | 26°41 | 3°48 | 1°27 | 11°37 | 12°45 | 25°55 | 22°17 | 6°52 | 8°30 | 27°38 | 14°33 | S 3 |
| M 4 | 14 48 11 | 13°46'50 | 26°12 | 3°55 | 27°39 | 3°57 | 1°30 | 11°33 | 12°48 | 25°57 | 22°19 | 6°45 | 8°26 | 27°44 | 14°36 | M 4 |
| T 5 | 14 52 7 | 14°45'12 | 9 ∏ 33 | 4°41 | 28°36 | 4° 6 | 1°33 | 11°30 | 12°51 | 25°59 | 22°20 | 6°39 | 8°23 | 27°51 | 14°39 | T 5 W 6 |
| W 6 T 7 | 14 56 4 15 0 0 | 15°43'31 16°41'49 | 23° 4 6 © 46 | 5°22 5°57 | 29°34 0 ° 33 | 4°14 4°22 | 1°35 1°38 | 11°26 11°23 | 12°54 12°58 | 26° 1 26° 3 | 22°21 22°23 | 6°36 6°D35 | 8°20 8°17 | 27°58 28° 4 | 14°43 14°46 | W 6 |
| F 8 | 15 3 57 | 10 41 49 17°40'05 | 20°36 | 6°28 | 1°31 | 4°29 | 1°40 | 11°20 | 13° 1 | 26° 6 | 22°24 | 6°36 | 8°14 | 28°11 | 14°49 | F 8 |
| S 9 | 15 7 54 | 18°38'18 | $4\Omega_{34}$ | 6°52 | 2°31 | 4°35 | 1°42 | 11°17 | 13° 4 | 26° 8 | 22°25 | 6°37 | 8°10 | 28°18 | 14°52 | S 9 |
| S 10 | 15 11 50 | 19°36'30 | 18°40 | 7°12 | 3°30 | 4°41 | 1°44 | 11°13 | 13° 7 | 26°10 | 22°27 | 6°R38 | 8° 7 | 28°25 | 14°56 | S 10 |
| M11 | 15 15 47 | 20°34'40 | 2 mp 51 | 7°26 | 4°30 | 4°46 | 1°46 | 11°10 | 13°11 | 26°12 | 22°28 | 6°37 | 8° 4 | 28°31 | 14°59 | M11 |
| T 12 | 15 19 43 | 21°32'47 | 17° 7 | 7°34 | 5°30 | 4°50 | 1°47 | 11° 7 | 13°14 | 26°14 | 22°29 | 6°35 | 8° 1 | 28°38 | 15° 2 | T 12 |
| W13 | 15 23 40 | 22°30'52 | 1 ≏ 25 | 7°R38 | 6°31 | 4°53 | 1°49 | 11° 4 | 13°17 | 26°16 | 22°31 | 6°30 | 7°58 | 28°45 | 15° 5 | W13 |
| T 14 | 15 27 36 | 23°28'56 | 15°40 | 7°36 | 7°31 | 4°56 | 1°50 | 11° 1 | 13°21 | 26°18 | 22°32 | 6°24 | 7°55 | 28°51 | 15° 8 | T 14 |
| F 15 | 15 31 33 | 24°26'58 | 29°48 | 7°29 | 8°33 | 4°58 | 1°51 | 10°59 | 13°24 | 26°20 | 22°34 | 6°18 | 7°51 | 28°58 | 15°11 | F 15 |
| S 16 | 15 35 29 | 25°24'58 | 13 M .45 | 7°18 | 9°34 | 5° 0 | 1°51 | 10°56 | 13°27 | 26°22 | 22°35 | 6°11 | 7°48 | 29° 5 | 15°14 | S 16 |
| S 17 | 15 39 26 | 26°22'57 | 27°27 | 7° 2 | 10°36 | 5° 1 | 1°52 | 10°53 | 13°31 | 26°24 | 22°36 | 6° 6 | 7°45 | 29°11 | 15°17 | S 17 |
| M18 | 15 43 23 | 27°20'54 | 10 × 750 | 6°42 | 11°38 | 5°R 1 | 1°52 | 10°51 | 13°34 | 26°26 | 22°38 | 6° 1 | 7°42 | 29°18 | 15°20 | M18 |
| T 19 W20 | 15 47 19 15 51 16 | 28°18'49 29°16'44 | 23°53 6 ⋜ 36 | 6°18 5°51 | 12°40 13°43 | 5° 0 4°58 | 1°53 1°R53 | 10°49 10°46 | 13°38 13°41 | 26°28 26°30 | 22°39 22°40 | 5°59 5°D58 | 7°39 7°36 | 29°25 29°31 | 15°23 15°26 | T 19 W20 |
| T 21 | 15 51 16 | 29°16′44 0 Ⅱ 14′36 | 19° 2 | 5°22 | 13°43 14°45 | 4°56 | 1°52 | 10°46 10°44 | 13°41 13°45 | 26°32 | 22°40 22°42 | 5°59 | 7°32 | 29°31 29°38 | 15°29 | T 21 |
| F 22 | 15 59 9 | 1°12'28 | 1 9 2 1 ≈ 13 | 4°50 | 15°48 | 4°53 | 1°52 | 10°42 | 13°48 | 26°34 | 22°43 | 6° 1 | 7°29 | 29°45 | 15°32 | F 22 |
| S 23 | 16 3 5 | 2°10'18 | 13°12 | 4°16 | 16°52 | 4°49 | 1°52 | 10°40 | 13°51 | 26°36 | 22°44 | 6° 2 | 7°26 | 29°52 | 15°35 | S 23 |
| S 24 | 16 7 2 | 3° 8'07 | 25° 5 | 3°42 | 17°55 | 4°45 | 1°51 | 10°38 | 13°55 | 26°38 | 22°46 | 6° 4 | 7°23 | 29°58 | 15°37 | S 24 |
| M25 | 16 10 58 | 4° 5'55 | 6) €57 | 3° 7 | 18°59 | 4°40 | 1°50 | 10°36 | 13°58 | 26°40 | 22°47 | 6°R 4 | 7°20 | 0) 5 | 15°40 | M25 |
| T 26 | 16 14 55 | 5° 3'42 | 18°52 | 2°32 | 20° 3 | 4°34 | 1°49 | 10°34 | 14° 2 | 26°42 | 22°48 | 6° 3 | 7°16 | 0°12 | 15°43 | T 26 |
| W27 | 16 18 52 | 6° 1'28 | 0 Υ 55 | 1°58 | 21° 7 | 4°27 | 1°47 | 10°32 | 14° 5 | 26°44 | 22°50 | 6° 1 | 7°13 | 0°18 | 15°45 | W27 |
| T 28 | 16 22 48 | 6°59'12 | 13°10 | 1°26 | 22°12 | 4°19 | 1°46 | 10°31 | 14° 9 | 26°46 | 22°51 | 5°57 | 7°10 | 0°25 | 15°48 | T 28 |
| F 29 S 30 | 16 26 45 16 30 41 | 7°56'56 8°54'38 | 25°41 8 8 29 | 0°55 0°27 | 23°16 24°21 | 4°11 4° 2 | 1°44 1°42 | 10°29 10°28 | 14°12 14°16 | 26°47 26°49 | 22°52 22°54 | 5°53 5°49 | 7° 7 7° 4 | 0°32 0°38 | 15°51 15°53 | F 29 S 30 |
| S 30 | 16 34 38 | 8 34 38 9∏52'20 | 21837 | 0 Z / 0Π 1 | 24 21 25 Υ 26 | 4 2 3 ⋜ 52 | 1 42 1 ≈ 40 | 10 28 10 Ω 27 | 14 I6 14∏19 | 26 49 26 Y 51 | 22 34 | 5 ~ 49 | 7 급 1 | 0 38 0 ¥ 45 | 15 756 | S 30 |
| 3 31 | 10 34 38 | 9Д34 20 | 2103/ | од 1 | 23 i 20 | 3032 | 1≈40 | 10=2/ | 141119 | 20 I 31 | 22033 | 3043 | /0 1 | UT(43 | 13 30 | 331 |

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| M 1 | 16 38 34 | 10耳50′00 | 5 I I 3 | 29°R39 | 26 Y 31 | 3°R42 | 1°R38 | 10°R26 | 14∏23 | 26 Y 53 | 22 8 56 | 5°R41 | 6 ප 57 | 0 ¥ 52 | 15 Y 58 | M 1 |
| T 2 | 16 42 31 | 11°47'39 | 18°45 | 29820 | 27°36 | 3 る 30 | 1≈36 | 10 ≏ 24 | 14°26 | 26°55 | 22°58 | 5 る 39 | 6°54 | 0°59 | 16° 1 | T 2 |
| W 3 | 16 46 27 | 12°45'17 | 29542 | 29° 6 | 28°42 | 3°18 | 1°33 | 10°23 | 14°30 | 26°56 | 22°59 | 5°D39 | 6°51 | 1° 5 | 16° 3 | W 3 |
| T 4 | 16 50 24 | 13°42'54 | 16°50 | 28°55 | 29°47 | 3° 6 | 1°30 | 10°23 | 14°34 | 26°58 | 23° 0 | 5°39 | 6°48 | 1°12 | 16° 5 | T 4 |
| F 5 | 16 54 21 | 14°40'29 | 10 4 | 28°48 | 0853 | 2°52 | 1°27 | 10°22 | 14°37 | 27° 0 | 23° 1 | 5°40 | 6°45 | 1°19 | 16° 8 | F 5 |
| S 6 | 16 58 17 | 15°38'03 | 15°22 | 28°D46 | 1°59 | 2°39 | 1°24 | 10°21 | 14°41 | 27° 1 | 23° 3 | 5°41 | 6°42 | 1°25 | 16°10 | S 6 |
| S 7 | 17 2 14 | 16°35'36 | 29°40 | 28°49 | 3° 5 | 2°24 | 1°21 | 10°20 | 14°44 | 27° 3 | 23° 4 | 5°42 | 6°38 | 1°32 | 16°12 | S 7 |
| M 8 | 17 6 10 | 17°33'07 | 13 m 55 | 28°55 | 4°11 | 2° 9 | 1°17 | 10°20 | 14°48 | 27° 5 | 23° 5 | 5°R43 | 6°35 | 1°39 | 16°14 | M 8 |
| T 9 | 17 10 7 | 18°30'37 | 28° 4 | 29° 7 | 5°18 | 1°53 | 1°14 | 10°20 | 14°51 | 27° 6 | 23° 6 | 5°43 | 6°32 | 1°45 | 16°16 | T 9 |
| W10 | 17 14 3 | 19°28'06 | 12 <u>₽</u> 7 | 29°22 | 6°24 | 1°37 | 1°10 | 10°19 | 14°55 | 27° 8 | 23° 8 | 5°42 | 6°29 | 1°52 | 16°18 | W10 |
| T 11 | 17 18 0 | 20°25'33 | 26° 0 | 29°43 0 Ⅲ 7 | 7°31 | 1°21 | 1° 6 | 10°19 | 14°58 | 27° 9 | 23° 9 | 5°40 | 6°26 | 1°59 2° 5 | 16°21 | T 11 |
| F 12 | 17 21 56 | 21°22'59 | 9M42 | | 8°38 | 1° 4 | 1° 1 | 10°D19 | 15° 2 15° 5 | 27°11 27°12 | 23°10 | 5°38 | 6°22 | 2° 5 2°12 | 16°23 | F 12 S 13 |
| S 13 | 17 25 53 | 22°20'24 | 23°12 | 0°36 | 9°45 | 0°46 | 0°57 | 10°19 | | | 23°11 | 5°37 | 6°19 | | 16°24 | |
| S 14 | 17 29 50 | 23°17'49 | 6 ₹ 28 | 1° 9 | 10°52 | 0°28 | 0°53 | 10°19 | 15° 9 | 27°14 | 23°13 | 5°35 | 6°16 | 2°19 | 16°26 | S 14 |
| M15 | 17 33 46 | 24°15'12 | 19°29 | 1°46 | 11°59 | 0°10 | 0°48 | 10°19 | 15°12 | 27°15 | 23°14 | 5°34 | 6°13 | 2°26 | 16°28 | M15 |
| T 16 | 17 37 43 | 25°12'34 | 2 ප 15 | 2°27 | 13° 6 | 29 × 52 | 0°43 | 10°20 | 15°16 | 27°17 | 23°15 | 5°D34 | 6°10 | 2°32 | 16°30 | T 16 |
| W17 | 17 41 39 | 26° 9'56 | 14°47 | 3°13 | 14°14 | 29°33 | 0°38 | 10°20 | 15°19 | 27°18 | 23°16 | 5°34 | 6° 7 | 2°39 | 16°32 | W17 |
| T 18 F 19 | 17 45 36 17 49 32 | 27° 7'17 28° 4'38 | 27° 5 | 4° 2 4°55 | 15°21 16°29 | 29°14 28°54 | 0°33 0°28 | 10°21 10°21 | 15°23 15°26 | 27°19 27°21 | 23°17 23°18 | 5°34 5°35 | 6° 3 6° 0 | 2°46 2°52 | 16°34 16°35 | T 18 F 19 |
| S 20 | 17 49 32 | 28° 4'38 29° 1'57 | 9 ≈ 12 21°10 | 5°52 | 16°29 | 28°35 | 0°28 0°22 | 10°21 10°22 | 15°26 15°30 | 27°21 27°22 | 23°18 23°20 | 5°36 | 5°57 | 2°59 | 16°33 | S 20 |
| | | _, .,, | | | | | | | | | | | | | | |
| S 21 | 17 57 25 | 29°59'17 | 3) € 3 | 6°52 | 18°44 | 28°16 | 0°17 | 10°23 | 15°33 | 27°23 | 23°21 | 5°36 | 5°54 | 3° 6 | 16°38 | S 21 |
| M22 | 18 1 22 | 0956'36 | 14°55 | 7°56 | 19°52 | 27°56 | 0°11 | 10°24 | 15°36 | 27°24 | 23°22 | 5°37 | 5°51 | 3°13 | 16°40 | M22 |
| T 23 | 18 5 19 | 1°53'54 | 26°50 | 9° 4 | 21° 0 | 27°36 | 0° 5 | 10°25 | 15°40 | 27°26 | 23°23 | 5°R37 | 5°48 | 3°19 | 16°41 | T 23 |
| W24 | 18 9 15 | 2°51'13 | 8 Υ 53 | 10°15 | 22° 9 23°17 | 27°17 | 29 궁 59 | 10°26 | 15°43 | 27°27 27°28 | 23°24 | 5°37 | 5°44 | 3°26 | 16°43 16°44 | W24 |
| T 25 F 26 | 18 13 12 18 17 8 | 3°48'31 4°45'48 | 21° 8 3 8 40 | 11°29 12°47 | 23°17 24°25 | 26°57 26°38 | 29°53 29°47 | 10°27 10°29 | 15°47 15°50 | 27°28 27°29 | 23°25 23°26 | 5°37 5°37 | 5°41 5°38 | 3°33 3°39 | 16°44 16°46 | T 25 F 26 |
| S 27 | 18 21 5 | 5°43'06 | 16°31 | 14° 8 | 24 23 25°34 | 26°19 | 29°47 29°41 | 10°29 | 15°53 | 27°30 | 23°27 | 5°D37 | 5°35 | 3°46 | 16°47 | S 27 |
| | | | | | | | _ | | | | | | | | | |
| S 28 | 18 25 1 | 6°40'23 | 29°44 | 15°33 | 26°42 | 26° 0 | 29°34 | 10°32 | 15°57 | 27°31 | 23°28 | 5°37 | 5°32 | 3°53 | 16°48 | S 28 |
| M29 | 18 28 58 | 7°37'40 | 13 Ⅱ 21 | 17° 1 | 27°51 | 25°41 | 29°28 | 10°33 | 16° 0 | 27°32 | 23°29 | 5°37 | 5°28 | 3°59 | 16°49 | M29 |
| T 30 | 18 32 54 | 8934'57 | 27 II 20 | 18 Ⅲ 32 | 29 8 0 | 25 × 23 | 29 궁 21 | 10 ≏ 35 | 16耳 3 | 27 Y 33 | 23830 | 5 궁 37 | 5 る 25 | 4 ∺ 6 | 16 Y 50 | T 30 |

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| W 1 | 18 36 51 | 9932'14 | 11938 | 20耳 6 | 0耳 9 | 25°R 5 | 29°R14 | 10 ≏ 37 | 16 II 7 | 27 Y 34 | 23 8 31 | 5°R37 | 5 云 22 | 4) €13 | 16 Y 51 | W 1 |
| T 2 | 18 40 48 | 10°29'30 | 26°11 | 21°43 | 1°18 | 24 ×7 47 | 29 궁 7 | 10°39 | 16°10 | 27°35 | 23°32 | 5 云 37 | 5°19 | 4°20 | 16°52 | T 2 |
| F 3 | 18 44 44 | 11°26'46 | 10 Ω 52 | 23°24 | 2°27 | 24°30 | 29° 0 | 10°41 | 16°13 | 27°36 | 23°33 | 5°36 | 5°16 | 4°26 | 16°53 | F 3 |
| S 4 | 18 48 41 | 12°24'02 | 25°35 | 25° 8 | 3°36 | 24°13 | 28°53 | 10°43 | 16°17 | 27°37 | 23°34 | 5°36 | 5°13 | 4°33 | 16°54 | S 4 |
| S 5 | 18 52 37 | 13°21'17 | 10 m)13 | 26°54 | 4°45 | 23°57 | 28°46 | 10°45 | 16°20 | 27°38 | 23°35 | 5°35 | 5° 9 | 4°40 | 16°55 | S 5 |
| M 6 | 18 56 34 | 14°18'31 | 24°41 | 28°44 | 5°54 | 23°41 | 28°39 | 10°47 | 16°23 | 27°39 | 23°36 | 5°34 | 5° 6 | 4°46 | 16°56 | M 6 |
| T 7 | 19 0 30 | 15°15'45 | 8 亞 55 | 0ഇ36 | 7° 4 | 23°26 | 28°32 | 10°50 | 16°26 | 27°40 | 23°37 | 5°D34 | 5° 3 | 4°53 | 16°57 | T 7 |
| W 8 | 19 4 27 | 16°12'59 | 22°53 | 2°32 | 8°13 | 23°12 | 28°24 | 10°52 | 16°29 | 27°40 | 23°38 | 5°34 | 5° 0 | 5° 0 | 16°57 | W 8 |
| T 9 | 19 8 23 | 17°10'12 | 6MJ34 | 4°29 | 9°22 | 22°58 | 28°17 | 10°55 | 16°33 | 27°41 | 23°39 | 5°34 | 4°57 | 5° 6 | 16°58 | T 9 |
| F 10 | 19 12 20 | 18° 7'25 | 19°58 | 6°29 | 10°32 | 22°45 | 28°10 | 10°57 | 16°36 | 27°42 | 23°40 | 5°35 | 4°54 | 5°13 | 16°59 | F 10 |
| S 11 | 19 16 17 | 19° 4'37 | 3 . ₹ 6 | 8°31 | 11°42 | 22°32 | 28° 2 | 11° 0 | 16°39 | 27°43 | 23°41 | 5°36 | 4°50 | 5°20 | 16°59 | S 11 |
| S 12 | 19 20 13 | 20° 1'50 | 15°59 | 10°35 | 12°51 | 22°21 | 27°55 | 11° 3 | 16°42 | 27°43 | 23°41 | 5°37 | 4°47 | 5°27 | 17° 0 | S 12 |
| M13 | 19 24 10 | 20°59'02 | 28°39 | 12°41 | 14° 1 | 22°10 | 27°47 | 11° 6 | 16°45 | 27°44 | 23°42 | 5°38 | 4°44 | 5°33 | 17° 0 | M13 |
| T 14 | 19 28 6 | 21°56'14 | 11중 7 | 14°48 | 15°11 | 21°59 | 27°39 | 11° 9 | 16°48 | 27°44 | 23°43 | 5°R38 | 4°41 | 5°40 | 17° 0 | T 14 |
| W15 | 19 32 3 | 22°53'27 | 23°24 | 16°56 | 16°21 | 21°50 | 27°32 | 11°12 | 16°51 | 27°45 | 23°44 | 5°37 | 4°38 | 5°47 | 17° 1 | W15 |
| T 16 | 19 35 59 | 23°50'39 | 5≈32 | 19° 5 | 17°31 | 21°41 | 27°24 | 11°15 | 16°54 | 27°45 | 23°45 | 5°36 | 4°34 | 5°53 | 17° 1 | T 16 |
| F 17 | 19 39 56 | 24°47'52 | 17°33 | 21°14 | 18°41 | 21°34 | 27°16 | 11°19 | 16°57 | 27°46 | 23°45 | 5°33 | 4°31 | 6° 0 | 17° 1 | F 17 |
| S 18 | 19 43 53 | 25°45'04 | 29°28 | 23°24 | 19°51 | 21°27 | 27° 9 | 11°22 | 17° 0 | 27°46 | 23°46 | 5°30 | 4°28 | 6° 7 | 17° 1 | S 18 |
| S 19 | 19 47 49 | 26°42'17 | 11 米 20 | 25°33 | 21° 2 | 21°20 | 27° 1 | 11°26 | 17° 3 | 27°47 | 23°47 | 5°27 | 4°25 | 6°14 | 17° 1 | S 19 |
| M20 | 19 51 46 | 27°39'31 | 23°12 | 27°42 | 22°12 | 21°15 | 26°53 | 11°29 | 17° 6 | 27°47 | 23°47 | 5°24 | 4°22 | 6°20 | 17°R 1 | M20 |
| T 21 | 19 55 42 | 28°36'45 | 5 Υ 6 | 29°51 | 23°22 | 21°10 | 26°45 | 11°33 | 17° 9 | 27°48 | 23°48 | 5°21 | 4°19 | 6°27 | 17° 1 | T 21 |
| W22 | 19 59 39 | 29°34'00 | 17° 8 | 1 Q 59 | 24°33 | 21° 7 | 26°38 | 11°37 | 17°11 | 27°48 | 23°49 | 5°19 | 4°15 | 6°34 | 17° 1 | W22 |
| T 23 | 20 3 35 | 0 Ω 31'15 | 29°21 | 4° 5 | 25°43 | 21° 4 | 26°30 | 11°40 | 17°14 | 27°48 | 23°49 | 5°D19 | 4°12 | 6°40 | 17° 1 | T 23 |
| F 24 | 20 7 32 | 1°28'31 | 11 8 49 | 6°11 | 26°54 | 21° 2 | 26°22 | 11°44 | 17°17 | 27°48 | 23°50 | 5°19 | 4° 9 | 6°47 | 17° 1 | F 24 |
| S 25 | 20 11 28 | 2°25'47 | 24°38 | 8°15 | 28° 5 | 21° 0 | 26°15 | 11°48 | 17°20 | 27°49 | 23°51 | 5°20 | 4° 6 | 6°54 | 17° 1 | S 25 |
| S 26 | 20 15 25 | 3°23'05 | 7Ⅱ49 | 10°18 | 29°15 | 21°D 0 | 26° 7 | 11°52 | 17°22 | 27°49 | 23°51 | 5°22 | 4° 3 | 7° 0 | 17° 1 | S 26 |
| M27 | 20 19 22 | 4°20'23 | 21°27 | 12°19 | 09526 | 21° 1 | 25°59 | 11°56 | 17°25 | 27°49 | 23°52 | 5°23 | 4° 0 | 7° 7 | 17° 0 | M27 |
| T 28 | 20 23 18 | 5°17'42 | 5931 | 14°19 | 1°37 | 21° 2 | 25°52 | 12° 1 | 17°28 | 27°49 | 23°52 | 5°R24 | 3°56 | 7°14 | 17° 0 | T 28 |
| W29 | 20 27 15 | 6°15'01 | 20° 0 | 16°17 | 2°48 | 21° 4 | 25°44 | 12° 5 | 17°30 | 27°49 | 23°53 | 5°23 | 3°53 | 7°21 | 16°59 | W29 |
| T 30 | 20 31 11 | 7°12'21 | 4Ω49 | 18°14 | 3°59 | 21° 7 | 2 <u>5</u> °37 | 12° 9 | 17°33 | 27°49 | 23°53 | <u>5°21</u> | <u>3°50</u> | 7°27 | 16°59 | T 30 |
| F 31 | 20 35 8 | 8 Ω 9'42 | 19 Ω 51 | 20 N 9 | 5910 | 21 × 11 | 25 る 29 | 12 ≏ 14 | 17 Ⅱ 35 | 27°R49 | 23 8 54 | 5 궁 17 | 3 궁 47 | 7 ∺ 34 | 16 Y 58 | F 31 |

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| S 1 | 20 39 4 | 9 Ω 7'03 | 4 m 57 | 22 N 2 | 6921 | 21 × 15 | 25°R22 | 12 ≏ 18 | 17 Ⅲ 38 | 27°R49 | 23 8 54 | 5°R13 | 3 ප් 44 | 7) €41 | 16°R58 | S 1 |
| S 2 | 20 43 1 | 10° 4'25 | 19°58 | 23°53 | 7°32 | 21°21 | 25 궁 15 | 12°23 | 17°40 | 27 Y 49 | 23°55 | 5 8 と | 3°40 | 7°47 | 16 Y 57 | S 2 |
| M 3 | 20 46 57 | 11° 1'47 | 4 <u>₽</u> 44 | 25°43 | 8°44 | 21°27 | 25° 8 | 12°28 | 17°43 | 27°49 | 23°55 | 5° 3 | 3°37 | 7°54 | 16°56 | M 3 |
| T 4 | 20 50 54 | 11°59'10 | 19°10 | 27°31 | 9°55 | 21°34 | 25° 0 | 12°32 | 17°45 | 27°49 | 23°56 | 5° 0 | 3°34 | 8° 1 | 16°56 | T 4 |
| W 5 | 20 54 51 | 12°56'33 | 3 M .13 | 29°17 | 11° 6 | 21°42 | 24°53 | 12°37 | 17°48 | 27°49 | 23°56 | 4°58 | 3°31 | 8° 8 | 16°55 | W 5 |
| T 6 | 20 58 47 | 13°53'56 | 16°51 | 1 Mp 2 | 12°18 | 21°51 | 24°46 | 12°42 | 17°50 | 27°49 | 23°56 | 4°D58 | 3°28 | 8°14 | 16°54 | T 6 |
| F 7 | 21 2 44 | 14°51'21 | 0 才 7 | 2°45 | 13°29 | 22° 0 | 24°40 | 12°47 | 17°52 | 27°49 | 23°57 | 4°59 | 3°25 | 8°21 | 16°53 | F 7 |
| S 8 | 21 6 40 | 15°48'45 | 13° 2 | 4°26 | 14°41 | 22°10 | 24°33 | 12°52 | 17°54 | 27°48 | 23°57 | 5° 0 | 3°21 | 8°28 | 16°52 | S 8 |
| S 9 | 21 10 37 | 16°46'11 | 25°40 | 6° 6 | 15°52 | 22°21 | 24°26 | 12°57 | 17°57 | 27°48 | 23°57 | 5° 1 | 3°18 | 8°34 | 16°51 | S 9 |
| M10 | 21 14 33 | 17°43'37 | 8 පි 4 | 7°44 | 17° 4 | 22°33 | 24°20 | 13° 2 | 17°59 | 27°48 | 23°58 | 5°R 2 | 3°15 | 8°41 | 16°50 | M10 |
| T 11 | 21 18 30 | 18°41'04 | 20°17 | 9°20 | 18°16 | 22°45 | 24°13 | 13° 7 | 18° 1 | 27°48 | 23°58 | 5° 0 | 3°12 | 8°48 | 16°49 | T 11 |
| W12 | 21 22 26 | 19°38'31 | 2≈22 | 10°55 | 19°27 | 22°58 | 24° 7 | 13°13 | 18° 3 | 27°47 | 23°58 | 4°57 | 3° 9 | 8°55 | 16°48 | W12 |
| T 13 | 21 26 23 | 20°35'59 | 14°21 | 12°28 | 20°39 | 23°12 | 24° 1 | 13°18 | 18° 5 | 27°47 | 23°58 | 4°52 | 3° 5 | 9° 1 | 16°46 | T 13 |
| F 14 | 21 30 20 | 21°33'29 | 26°16 | 13°59 | 21°51 | 23°27 | 23°55 | 13°24 | 18° 7 | 27°46 | 23°59 | 4°45 | 3° 2 | 9° 8 | 16°45 | F 14 |
| S 15 | 21 34 16 | 22°30'59 | 8 ∺ 9 | 15°29 | 23° 3 | 23°42 | 23°49 | 13°29 | 18° 9 | 27°46 | 23°59 | 4°36 | 2°59 | 9°15 | 16°44 | S 15 |
| S 16 | 21 38 13 | 23°28'31 | 20° 0 | 16°57 | 24°15 | 23°57 | 23°43 | 13°35 | 18°11 | 27°45 | 23°59 | 4°27 | 2°56 | 9°21 | 16°42 | S 16 |
| M17 | 21 42 9 | 24°26'03 | 1 Υ 53 | 18°23 | 25°27 | 24°14 | 23°37 | 13°40 | 18°13 | 27°45 | 23°59 | 4°18 | 2°53 | 9°28 | 16°41 | M17 |
| T 18 | 21 46 6 | 25°23'37 | 13°49 | 19°48 | 26°39 | 24°31 | 23°32 | 13°46 | 18°15 | 27°44 | 23°59 | 4°10 | 2°50 | 9°35 | 16°40 | T 18 |
| W19 | 21 50 2 | 26°21'13 | 25°52 | 21°10 | 27°51 | 24°49 | 23°26 | 13°52 | 18°16 | 27°44 | 23°59 | 4° 4 | 2°46 | 9°41 | 16°38 | W19 |
| T 20 | 21 53 59 | 27°18'49 | 8 8 4 | 22°31 | 29° 4 | 25° 7 | 23°21 | 13°57 | 18°18 | 27°43 | 24° 0 | 4° 0 | 2°43 | 9°48 | 16°37 | T 20 |
| F 21 | 21 57 55 | 28°16'28 | 20°30 | 23°51 | 0Ω16 | 25°26 | 23°16 | 14° 3 | 18°20 | 27°42 | 24° 0 | 3°58 | 2°40 | 9°55 | 16°35 | F 21 |
| S 22 | 22 1 52 | 29°14'07 | 3 Ⅱ 14 | 25° 8 | 1°28 | 25°45 | 23°11 | 14° 9 | 18°22 | 27°42 | 24° 0 | 3°D58 | 2°37 | 10° 2 | 16°33 | S 22 |
| S 23 | 22 5 49 | 0 Mp 11'49 | 16°19 | 26°24 | 2°41 | 26° 5 | 23° 6 | 14°15 | 18°23 | 27°41 | 24° 0 | 3°58 | 2°34 | 10° 8 | 16°32 | S 23 |
| M24 | 22 9 45 | 1° 9'32 | 29°50 | 27°37 | 3°53 | 26°26 | 23° 1 | 14°21 | 18°25 | 27°40 | 24°R 0 | 3°R59 | 2°31 | 10°15 | 16°30 | M24 |
| T 25 | 22 13 42 | 2° 7'16 | 139549 | 28°49 | 5° 6 | 26°47 | 22°57 | 14°27 | 18°26 | 27°40 | 24° 0 | 3°59 | 2°27 | 10°22 | 16°28 | T 25 |
| W26 | 22 17 38 | 3° 5'02 | 28°16 | 29°58 | 6°18 | 27° 8 | 22°52 | 14°33 | 18°28 | 27°39 | 24° 0 | 3°56 | 2°24 | 10°28 | 16°26 | W26 |
| T 27 | 22 21 35 | 4° 2'50 | 130 8 | 1 º 5 | 7°31 | 27°31 | 22°48 | 14°39 | 18°29 | 27°38 | 24° 0 | 3°52 | 2°21 | 10°35 | 16°24 | T 27 |
| F 28 | 22 25 31 | 5° 0'39 | 28°17 | 2°10 | 8°44 | 27°53 | 22°44 | 14°46 | 18°31 | 27°37 | 23°59 | 3°45 | 2°18 | 10°42 | 16°22 | F 28 |
| S 29 | 22 29 28 | 5°58'29 | 13 M 35 | 3°13 | 9°57 | 28°17 | 22°40 | 14°52 | 18°32 | 27°36 | 23°59 | 3°36 | 2°15 | 10°49 | 16°20 | S 29 |
| S 30 | 22 33 24 | 6°56'21 | 28°50 | 4°13 | 11° 9 | 28°40 | 2 <u>2</u> °37 | 14°58 | 18°33 | 27°35 | 23°59 | <u>3°27</u> | <u>2</u> °11 | 10°55 | 16°18 | S 30 |
| M31 | 22 37 21 | 7 m 54'14 | 13 ≏ 52 | 5 ≙ 10 | 12 Ω 22 | 29 ⋌ 5 | 22 る 33 | 15 ♀ 4 | 18 Ⅲ 34 | 27 Y 35 | 23859 | 3 る 18 | 2 8 | 11 米 2 | 16 Υ 16 | M31 |

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| T 1 | 22 41 17 | 8 m 52'08 | 28 ≏ 32 | 6 ₽ 5 | 13 Ω 35 | 29 × 129 | 22°R30 | 15 ≏ 11 | 18 Ⅲ 36 | 27°R34 | 23°R59 | 3°R11 | 2 වී 5 | 11) 9 | 16°R14 | T 1 |
| W 2 | 22 45 14 | 9°50'04 | 12 M .44 | 6°56 | 14°48 | 29°55 | 22 궁 27 | 15°17 | 18°37 | 27 Y 33 | 23 8 59 | 3 ට 6 | 2° 2 | 11°15 | 16 Y 12 | W 2 |
| T 3 | 22 49 11 | 10°48'00 | 26°28 | 7°45 | 16° 1 | 0る20 | 22°24 | 15°24 | 18°38 | 27°32 | 23°59 | 3° 3 | 1°59 | 11°22 | 16°10 | T 3 |
| F 4 | 22 53 7 | 11°45'59 | 9 ∡ 144 | 8°30 | 17°14 | 0°47 | 22°21 | 15°30 | 18°39 | 27°31 | 23°58 | 3°D 2 | 1°56 | 11°29 | 16° 8 | F 4 |
| S 5 | 22 57 4 | 12°43'58 | 22°35 | 9°11 | 18°27 | 1°13 | 22°19 | 15°37 | 18°40 | 27°29 | 23°58 | 3° 2 | 1°52 | 11°36 | 16° 6 | S 5 |
| S 6 | 23 1 0 | 13°41'59 | 5ਰ 7 | 9°49 | 19°40 | 1°40 | 22°16 | 15°43 | 18°41 | 27°28 | 23°58 | 3°R 3 | 1°49 | 11°42 | 16° 3 | S 6 |
| M 7 | 23 4 57 | 14°40'01 | 17°23 | 10°23 | 20°54 | 2° 8 | 22°14 | 15°50 | 18°42 | 27°27 | 23°58 | 3° 2 | 1°46 | 11°49 | 16° 1 | M 7 |
| T 8 | 23 8 53 | 15°38'04 | 29°27 | 10°52 | 22° 7 | 2°36 | 22°12 | 15°57 | 18°42 | 27°26 | 23°57 | 2°59 | 1°43 | 11°56 | 15°59 | T 8 |
| W 9 | 23 12 50 | 16°36'09 | 11≈25 | 11°17 | 23°20 | 3° 4 | 22°10 | 16° 4 | 18°43 | 27°25 | 23°57 | 2°53 | 1°40 | 12° 2 | 15°56 | W 9 |
| T 10 | 23 16 46 | 17°34'15 | 23°18 | 11°37 | 24°34 | 3°33 | 22° 9 | 16°10 | 18°44 | 27°24 | 23°57 | 2°45 | 1°37 | 12° 9 | 15°54 | T 10 |
| F 11 | 23 20 43 | 18°32'23 | 5 ₩ 10 | 11°52 | 25°47 | 4° 2 | 22° 7 | 16°17 | 18°45 | 27°23 | 23°56 | 2°34 | 1°33 | 12°16 | 15°52 | F 11 |
| S 12 | 23 24 40 | 19°30'33 | 17° 2 | 12° 1 | 27° 0 | 4°31 | 22° 6 | 16°24 | 18°45 | 27°21 | 23°56 | 2°21 | 1°30 | 12°23 | 15°49 | S 12 |
| S 13 | 23 28 36 | 20°28'44 | 28°56 | 12°R 5 | 28°14 | 5° 1 | 22° 5 | 16°31 | 18°46 | 27°20 | 23°55 | 2° 8 | 1°27 | 12°29 | 15°47 | S 13 |
| M14 | 23 32 33 | 21°26'57 | 10 Y 53 | 12° 2 | 29°27 | 5°31 | 22° 4 | 16°38 | 18°46 | 27°19 | 23°55 | 1°54 | 1°24 | 12°36 | 15°44 | M14 |
| T 15 | 23 36 29 | 22°25'11 | 22°55 | 11°53 | 0 m /41 | 6° 2 | 22° 3 | 16°45 | 18°47 | 27°18 | 23°55 | 1°42 | 1°21 | 12°43 | 15°42 | T 15 |
| W16 | 23 40 26 | 23°23'28 | 5 8 3 | 11°38 | 1°55 | 6°32 | 22° 3 | 16°52 | 18°47 | 27°16 | 23°54 | 1°32 | 1°17 | 12°49 | 15°39 | W16 |
| T 17 | 23 44 22 | 24°21'47 | 17°20 | 11°16 | 3° 8 | 7° 4 | 22° 3 | 16°59 | 18°48 | 27°15 | 23°54 | 1°25 | 1°14 | 12°56 | 15°37 | T 17 |
| F 18 | 23 48 19 | 25°20'07 | 29°48 | 10°48 | 4°22 | 7°35 | 22°D 2 | 17° 6 | 18°48 | 27°14 | 23°53 | 1°20 | 1°11 | 13° 3 | 15°34 | F 18 |
| S 19 | 23 52 15 | 26°18'30 | 12 Ⅱ 31 | 10°13 | 5°36 | 8° 7 | 22° 3 | 17°13 | 18°48 | 27°12 | 23°53 | 1°18 | 1° 8 | 13°10 | 15°31 | S 19 |
| S 20 | 23 56 12 | 27°16'55 | 25°33 | 9°31 | 6°50 | 8°39 | 22° 3 | 17°20 | 18°49 | 27°11 | 23°52 | 1°18 | 1° 5 | 13°16 | 15°29 | S 20 |
| M21 | 0 0 9 | 28°15'22 | 8957 | 8°44 | 8° 4 | 9°11 | 22° 3 | 17°27 | 18°49 | 27° 9 | 23°52 | 1°18 | 1° 2 | 13°23 | 15°26 | M21 |
| T 22 | 0 4 5 | 29°13'51 | 22°46 | 7°51 | 9°17 | 9°44 | 22° 4 | 17°34 | 18°49 | 27° 8 | 23°51 | 1°17 | 0°58 | 13°30 | 15°23 | T 22 |
| W23 | 0 8 2 | 0 ≏ 12'23 | 7Ω 2 | 6°54 | 10°31 | 10°17 | 22° 5 | 17°41 | 18°49 | 27° 7 | 23°50 | 1°14 | 0°55 | 13°36 | 15°21 | W23 |
| T 24 | 0 11 58 | 1°10'56 | 21°42 | 5°53 | 11°45 | 10°51 | 22° 6 | 17°48 | 18°R49 | 27° 5 | 23°50 | 1° 8 | 0°52 | 13°43 | 15°18 | T 24 |
| F 25 | 0 15 55 | 2° 9'31 | 6 m 43 | 4°50 | 13° 0 | 11°24 | 22° 7 | 17°55 | 18°49 | 27° 4 | 23°49 | 1° 0 | 0°49 | 13°50 | 15°15 | F 25 |
| S 26 | 0 19 51 | 3° 8'09 | 21°56 | 3°46 | 14°14 | 11°58 | 22° 9 | 18° 3 | 18°49 | 27° 2 | 23°48 | 0°50 | 0°46 | 13°57 | 15°13 | S 26 |
| S 27 | 0 23 48 | 4° 6'48 | 7 ≙ 11 | 2°42 | 15°28 | 12°33 | 22°10 | 18°10 | 18°49 | 27° 1 | 23°48 | 0°39 | 0°42 | 14° 3 | 15°10 | S 27 |
| M28 | 0 27 44 | 5° 5'30 | 22°16 | 1°41 | 16°42 | 13° 7 | 22°12 | 18°17 | 18°49 | 26°59 | 23°47 | 0°28 | 0°39 | 14°10 | 15° 7 | M28 |
| T 29 | 0 31 41 | 6° 4'13 | 7 ™ 2 | 0°43 | 17°56 | 1 <u>3°</u> 42 | 2 <u>2</u> °14 | 18°24 | 18°48 | 26°58 | 23°46 | <u>0</u> °19 | <u>0°36</u> | 14°17 | 15° 4 | T 29 |
| W30 | 0 35 38 | 7 ♀ 2'58 | 21 M 23 | 29 m 51 | 19 M p10 | 14 궁 17 | 22 ප 16 | 18 ≏ 32 | 18 Ⅱ 48 | 26 Y 56 | 23 8 46 | 0 る 12 | 0 ろ 33 | 14 米 23 | 15 ℃ 1 | W30 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)∤(| ¥. | В | ₽. | v | ţ | ķ | Day |
|------|---------|------------------|-----------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|----------------|------|
| T 1 | 0 39 34 | 8 ₾ 1'45 | 5 ₹ 13 | 29°R 5 | 20 m/25 | 14 궁 52 | 22る19 | 18 ≏ 39 | 18°R48 | 26°R55 | 23°R45 | 0°R 8 | 0 ට 30 | 14) (30 | 14°R59 | T 1 |
| F 2 | 0 43 31 | 9° 0'33 | 18°35 | 28 m) 27 | 21°39 | 15°28 | 22°21 | 18°46 | 18 Ⅱ 47 | 26 Y 53 | 23844 | 0 රු 6 | 0°27 | 14°37 | 14 Y 56 | F 2 |
| S 3 | 0 47 27 | 9°59'24 | 1 る 29 | 27°58 | 22°53 | 16° 3 | 22°24 | 18°53 | 18°47 | 26°51 | 23°44 | 0°D 5 | 0°23 | 14°44 | 14°53 | S 3 |
| S 4 | 0 51 24 | 10°58'16 | 14° 2 | 27°38 | 24° 8 | 16°39 | 22°27 | 19° 1 | 18°47 | 26°50 | 23°43 | 0°R 5 | 0°20 | 14°50 | 14°50 | S 4 |
| M 5 | 0 55 20 | 11°57'09 | 26°16 | 27°D28 | 25°22 | 17°16 | 22°30 | 19°8 | 18°46 | 26°48 | 23°42 | 0° 5 | 0°17 | 14°57 | 14°47 | M 5 |
| T 6 | 0 59 17 | 12°56'05 | 8≈18 | 27°29 | 26°36 | 17°52 | 22°33 | 19°15 | 18°45 | 26°47 | 23°41 | 0° 2 | 0°14 | 15° 4 | 14°45 | T 6 |
| W 7 | 1 3 13 | 13°55'02 | 20°13 | 27°40 | 27°51 | 18°29 | 22°37 | 19°23 | 18°45 | 26°45 | 23°40 | 29 х 57 | 0°11 | 15°11 | 14°42 | W 7 |
| T 8 | 1 7 10 | 14°54'01 | 2) 4 | 28° 1 | 29° 5 | 19° 6 | 22°41 | 19°30 | 18°44 | 26°43 | 23°40 | 29°49 | 0° 8 | 15°17 | 14°39 | T 8 |
| F 9 | 1 11 7 | 15°53'01 | 13°56 | 28°32 | 0 ჲ 20 | 19°43 | 22°44 | 19°37 | 18°43 | 26°42 | 23°39 | 29°39 | 0° 4 | 15°24 | 14°36 | F 9 |
| S 10 | 1 15 3 | 16°52'04 | 25°50 | 29°12 | 1°34 | 20°20 | 22°49 | 19°45 | 18°43 | 26°40 | 23°38 | 29°26 | 0° 1 | 15°31 | 14°33 | S 10 |
| S 11 | 1 19 0 | 17°51'08 | 7 Υ 49 | 0 요 1 | 2°49 | 20°58 | 22°53 | 19°52 | 18°42 | 26°38 | 23°37 | 29°13 | 29 × 758 | 15°37 | 14°30 | S 11 |
| M12 | 1 22 56 | 18°50'14 | 19°54 | 0°57 | 4° 4 | 21°35 | 22°57 | 20° 0 | 18°41 | 26°37 | 23°36 | 29° 0 | 29°55 | 15°44 | 14°28 | M12 |
| T 13 | 1 26 53 | 19°49'23 | 2 8 6 | 2° 1 | 5°18 | 22°13 | 23° 2 | 20° 7 | 18°40 | 26°35 | 23°35 | 28°48 | 29°52 | 15°51 | 14°25 | T 13 |
| W14 | 1 30 49 | 20°48'33 | 14°25 | 3°11 | 6°33 | 22°51 | 23° 6 | 20°14 | 18°39 | 26°33 | 23°34 | 28°39 | 29°48 | 15°58 | 14°22 | W14 |
| T 15 | 1 34 46 | 21°47'46 | 26°54 | 4°27 | 7°48 | 23°29 | 23°11 | 20°22 | 18°38 | 26°32 | 23°33 | 28°32 | 29°45 | 16° 4 | 14°19 | T 15 |
| F 16 | 1 38 42 | 22°47'01 | 9 Ⅱ 34 | 5°48 | 9° 2 | 24° 8 | 23°16 | 20°29 | 18°37 | 26°30 | 23°32 | 28°28 | 29°42 | 16°11 | 14°16 | F 16 |
| S 17 | 1 42 39 | 23°46'18 | 22°25 | 7°13 | 10°17 | 24°46 | 23°22 | 20°36 | 18°36 | 26°28 | 23°31 | 28°D26 | 29°39 | 16°18 | 14°14 | S 17 |
| S 18 | 1 46 35 | 24°45'38 | 5931 | 8°42 | 11°32 | 25°25 | 23°27 | 20°44 | 18°35 | 26°27 | 23°30 | 28°26 | 29°36 | 16°24 | 14°11 | S 18 |
| M19 | 1 50 32 | 25°45'00 | 18°55 | 10°13 | 12°47 | 26° 4 | 23°33 | 20°51 | 18°33 | 26°25 | 23°30 | 28°27 | 29°33 | 16°31 | 14° 8 | M19 |
| T 20 | 1 54 29 | 26°44'24 | 2Ω 38 | 11°48 | 14° 2 | 26°43 | 23°39 | 20°59 | 18°32 | 26°23 | 23°29 | 28°R27 | 29°29 | 16°38 | 14° 5 | T 20 |
| W21 | 1 58 25 | 27°43'50 | 16°41 | 13°24 | 15°17 | 27°22 | 23°44 | 21° 6 | 18°31 | 26°22 | 23°28 | 28°25 | 29°26 | 16°45 | 14° 3 | W21 |
| T 22 | 2 2 22 | 28°43'19 | 1 m) 5 | 15° 2 | 16°31 | 28° 2 | 23°51 | 21°13 | 18°29 | 26°20 | 23°27 | 28°21 | 29°23 | 16°51 | 14° 0 | T 22 |
| F 23 | 2 6 18 | 29°42'50 | 15°46 | 16°42 | 17°46 | 28°41 | 23°57 | 21°21 | 18°28 | 26°18 | 23°26 | 28°15 | 29°20 | 16°58 | 13°57 | F 23 |
| S 24 | 2 10 15 | 0M42'23 | 0 ჲ 39 | 18°22 | 19° 1 | 29°21 | 24° 3 | 21°28 | 18°27 | 26°17 | 23°25 | 28° 7 | 29°17 | 17° 5 | 13°54 | S 24 |
| S 25 | 2 14 11 | 1°41'58 | 15°37 | 20° 3 | 20°16 | 0≈ 1 | 24°10 | 21°35 | 18°25 | 26°15 | 23°23 | 27°58 | 29°14 | 17°11 | 13°52 | S 25 |
| M26 | 2 18 8 | 2°41'35 | 0 M 29 | 21°45 | 21°31 | 0°41 | 24°16 | 21°42 | 18°24 | 26°13 | 23°22 | 27°49 | 29°10 | 17°18 | 13°49 | M26 |
| T 27 | 2 22 4 | 3°41'15 | 15° 8 | 23°27 | 22°46 | 1°21 | 24°23 | 21°50 | 18°22 | 26°12 | 23°21 | 27°42 | 29° 7 | 17°25 | 13°46 | T 27 |
| W28 | 2 26 1 | 4°40'56 | 29°25 | 25° 9 | 24° 1 | 2° 1 | 24°30 | 21°57 | 18°20 | 26°10 | 23°20 | 27°36 | 29° 4 | 17°32 | 13°44 | W28 |
| T 29 | 2 29 58 | 5°40'40 | 13 .7 17 | 26°51 | 25°16 | 2°42 | 24°38 | 22° 4 | 18°19 | 26° 8 | 23°19 | 27°33 | 29° 1 | 17°38 | 13°41 | T 29 |
| F 30 | 2 33 54 | 6°40'25 | 26°42 | 28°33 | 26°31 | 3°22 | 24°45 | 22°12 | 18°17 | 26° 7 | 23°18 | 27°D32 | 28°58 | 17°45 | 13°39 | F 30 |
| S 31 | 2 37 51 | 7 M 40'11 | 9 ට 41 | 0 M 15 | 27 ≙ 47 | 4≈ 3 | 24 궁 52 | 22 ₾ 19 | 18 Ⅱ 15 | 26 Y 5 | 23 8 17 | 27 ∡ ³33 | 28 × 754 | 17 米 52 | 13 Y 36 | S 31 |

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|------|---------|-------------------|------------------|----------------|---------------|-------|----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|------|
| S 1 | 2 41 47 | 8M40'00 | 22 궁 18 | 1 M .56 | 29 으 2 | 4≈44 | 25 る 0 | 22 £ 26 | 18°R14 | 26°R 3 | 23°R16 | 27 × 734 | 28 × 751 | 17 米 59 | 13°R34 | S 1 |
| M 2 | 2 45 44 | 9°39'50 | 4≈35 | 3°37 | 0 M 17 | 5°25 | 25° 8 | 22°33 | 18∏12 | 26 Y 2 | 23 8 15 | 27°R35 | 28°48 | 18° 5 | 13 Y 31 | M 2 |
| T 3 | 2 49 40 | 10°39'42 | 16°39 | 5°18 | 1°32 | 6° 6 | 25°16 | 22°40 | 18°10 | 26° 0 | 23°14 | 27°35 | 28°45 | 18°12 | 13°29 | T 3 |
| W 4 | 2 53 37 | 11°39'35 | 28°35 | 6°59 | 2°47 | 6°47 | 25°24 | 22°47 | 18° 8 | 25°59 | 23°13 | 27°33 | 28°42 | 18°19 | 13°26 | W 4 |
| T 5 | 2 57 33 | 12°39'30 | 10) (27 | 8°38 | 4° 2 | 7°28 | 25°32 | 22°54 | 18° 6 | 25°57 | 23°12 | 27°30 | 28°39 | 18°25 | 13°24 | T 5 |
| F 6 | 3 1 30 | 13°39'27 | 22°19 | 10°18 | 5°17 | 8°10 | 25°40 | 23° 2 | 18° 4 | 25°55 | 23°11 | 27°24 | 28°35 | 18°32 | 13°22 | F 6 |
| S 7 | 3 5 27 | 14°39'25 | 4 Υ 16 | 11°57 | 6°33 | 8°51 | 25°49 | 23° 9 | 18° 2 | 25°54 | 23°10 | 27°17 | 28°32 | 18°39 | 13°19 | S 7 |
| S 8 | 3 9 23 | 15°39'25 | 16°20 | 13°36 | 7°48 | 9°33 | 25°57 | 23°16 | 18° 0 | 25°52 | 23° 8 | 27° 9 | 28°29 | 18°46 | 13°17 | S 8 |
| M 9 | 3 13 20 | 16°39'27 | 28°34 | 15°14 | 9° 3 | 10°14 | 26° 6 | 23°23 | 17°58 | 25°51 | 23° 7 | 27° 1 | 28°26 | 18°52 | 13°15 | M 9 |
| T 10 | 3 17 16 | 17°39'31 | 10858 | 16°52 | 10°18 | 10°56 | 26°15 | 23°30 | 17°56 | 25°49 | 23° 6 | 26°54 | 28°23 | 18°59 | 13°13 | T 10 |
| W11 | 3 21 13 | 18°39'36 | 23°33 | 18°29 | 11°33 | 11°38 | 26°24 | 23°36 | 17°54 | 25°48 | 23° 5 | 26°48 | 28°19 | 19° 6 | 13°10 | W11 |
| T 12 | 3 25 9 | 19°39'43 | 6 Ⅱ 21 | 20° 6 | 12°49 | 12°20 | 26°33 | 23°43 | 17°52 | 25°46 | 23° 4 | 26°45 | 28°16 | 19°12 | 13° 8 | T 12 |
| F 13 | 3 29 6 | 20°39'52 | 19°20 | 21°43 | 14° 4 | 13° 2 | 26°42 | 23°50 | 17°50 | 25°45 | 23° 3 | 26°43 | 28°13 | 19°19 | 13° 6 | F 13 |
| S 14 | 3 33 2 | 21°40'03 | 2930 | 23°19 | 15°19 | 13°44 | 26°52 | 23°57 | 17°48 | 25°43 | 23° 2 | 26°D43 | 28°10 | 19°26 | 13° 4 | S 14 |
| S 15 | 3 36 59 | 22°40'16 | 15°53 | 24°55 | 16°34 | 14°26 | 27° 1 | 24° 4 | 17°45 | 25°42 | 23° 1 | 26°44 | 28° 7 | 19°33 | 13° 2 | S 15 |
| M16 | 3 40 56 | 23°40'31 | 29°28 | 26°30 | 17°50 | 15° 8 | 27°11 | 24°11 | 17°43 | 25°40 | 22°59 | 26°45 | 28° 4 | 19°39 | 13° 0 | M16 |
| T 17 | 3 44 52 | 24°40'48 | 13 Ω 15 | 28° 6 | 19° 5 | 15°51 | 27°21 | 24°17 | 17°41 | 25°39 | 22°58 | 26°47 | 28° 0 | 19°46 | 12°58 | T 17 |
| W18 | 3 48 49 | 25°41'07 | 27°15 | 29°40 | 20°20 | 16°33 | 27°31 | 24°24 | 17°39 | 25°38 | 22°57 | 26°R47 | 27°57 | 19°53 | 12°56 | W18 |
| T 19 | 3 52 45 | 26°41'28 | 11 m)27 | 1 才 15 | 21°36 | 17°16 | 27°41 | 24°31 | 17°36 | 25°36 | 22°56 | 26°46 | 27°54 | 20° 0 | 12°54 | T 19 |
| F 20 | 3 56 42 | 27°41'51 | 25°48 | 2°49 | 22°51 | 17°58 | 27°51 | 24°37 | 17°34 | 25°35 | 22°55 | 26°44 | 27°51 | 20° 6 | 12°53 | F 20 |
| S 21 | 4 0 38 | 28°42'16 | 10 ≏ 16 | 4°23 | 24° 6 | 18°41 | 28° 1 | 24°44 | 17°32 | 25°33 | 22°54 | 26°41 | 27°48 | 20°13 | 12°51 | S 21 |
| S 22 | 4 4 3 5 | 29°42'42 | 24°46 | 5°57 | 25°22 | 19°24 | 28°11 | 24°50 | 17°29 | 25°32 | 22°53 | 26°37 | 27°45 | 20°20 | 12°49 | S 22 |
| M23 | 4 8 3 1 | 0 ∡ 143'11 | 9 M .11 | 7°30 | 26°37 | 20° 6 | 28°22 | 24°57 | 17°27 | 25°31 | 22°52 | 26°33 | 27°41 | 20°26 | 12°47 | M23 |
| T 24 | 4 12 28 | 1°43'41 | 23°27 | 9° 3 | 27°53 | 20°49 | 28°32 | 25° 3 | 17°25 | 25°29 | 22°51 | 26°29 | 27°38 | 20°33 | 12°46 | T 24 |
| W25 | 4 16 25 | 2°44'13 | 7 . ₹28 | 10°36 | 29° 8 | 21°32 | 28°43 | 25°10 | 17°22 | 25°28 | 22°49 | 26°27 | 27°35 | 20°40 | 12°44 | W25 |
| T 26 | 4 20 21 | 3°44'46 | 21°10 | 12° 9 | 0 才 23 | 22°15 | 28°53 | 25°16 | 17°20 | 25°27 | 22°48 | 26°D26 | 27°32 | 20°47 | 12°43 | T 26 |
| F 27 | 4 24 18 | 4°45'21 | 4 궁 30 | 13°42 | 1°39 | 22°58 | 29° 4 | 25°22 | 17°17 | 25°26 | 22°47 | 26°26 | 27°29 | 20°53 | 12°41 | F 27 |
| S 28 | 4 28 14 | 5°45'57 | 17°28 | 15°14 | 2°54 | 23°41 | 29°15 | 25°28 | 17°15 | 25°25 | 22°46 | 26°27 | 27°26 | 21° 0 | 12°40 | S 28 |
| S 29 | 4 32 11 | 6°46'34 | 0≈ 6 | 16°46 | 4°10 | 24°24 | 29°26 | 25°35 | 17°12 | 25°23 | 22°45 | 26°29 | 27°22 | 21° 7 | 12°38 | S 29 |
| M30 | 4 36 7 | 7 . ₹47'13 | 12 ≈ 27 | 18 ৴ 18 | 5 ₹ 25 | 25≈ 8 | 29 궁 37 | 25 ≏ 41 | 17 Ⅱ 10 | 25 Y 22 | 22 8 44 | 26 ₮ 30 | 27 × 19 | 21 米 13 | 12 Y 37 | M30 |

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| Day | Sid.t | 0 | D | φ | Ф | ♂ | 4 | ħ | ነ ∜ | ¥ | Р | r | Ω | Ç | ď | Day |
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| T 1 | 4 40 4 | 8 ∡ 147'52 | 24≈34 | 19 × 750 | 6 ₮ 40 | 25≈51 | 29 궁 49 | 25 ≙ 47 | 17°R 7 | 25°R21 | 22°R43 | 26 ₮ 32 | 27 ₹ 16 | 21 米 20 | 12°R36 | T 1 |
| W 2 | 4 44 1 | 9°48'33 | 6 ∺ 31 | 21°21 | 7°56 | 26°34 | 0≈ 0 | 25°53 | 17 II 5 | 25 Y 20 | 22842 | 26°R32 | 27°13 | 21°27 | 12 Y 35 | W 2 |
| T 3 | 4 47 57 | 10°49'14 | 18°24 | 22°53 | 9°11 | 27°17 | 0°12 | 25°59 | 17° 2 | 25°19 | 22°41 | 26°32 | 27°10 | 21°34 | 12°33 | T 3 |
| F 4 | 4 51 54 | 11°49'57 | 0 Υ 17 | 24°24 | 10°27 | 28° 1 | 0°23 | 26° 5 | 17° 0 | 25°18 | 22°40 | 26°31 | 27° 6 | 21°40 | 12°32 | F 4 |
| S 5 | 4 55 50 | 12°50'41 | 12°15 | 25°55 | 11°42 | 28°44 | 0°35 | 26°11 | 16°57 | 25°17 | 22°39 | 26°30 | 27° 3 | 21°47 | 12°31 | S 5 |
| S 6 | 4 59 47 | 13°51'25 | 24°22 | 27°26 | 12°58 | 29°28 | 0°46 | 26°16 | 16°55 | 25°16 | 22°38 | 26°28 | 27° 0 | 21°54 | 12°30 | S 6 |
| M 7 | 5 3 43 | 14°52'11 | 6841 | 28°56 | 14°13 | 0 ∺ 11 | 0°58 | 26°22 | 16°52 | 25°15 | 22°37 | 26°26 | 26°57 | 22° 1 | 12°29 | M 7 |
| T 8 | 5 7 40 | 15°52'58 | 19°14 | 0 궁 26 | 15°29 | 0°55 | 1°10 | 26°28 | 16°50 | 25°14 | 22°36 | 26°24 | 26°54 | 22° 7 | 12°28 | T 8 |
| W 9 | 5 11 36 | 16°53'46 | 2 I 4 | 1°56 | 16°44 | 1°38 | 1°22 | 26°33 | 16°47 | 25°13 | 22°35 | 26°23 | 26°51 | 22°14 | 12°27 | W 9 |
| T 10 F 11 | 5 15 33 5 19 30 | 17°54'35 18°55'25 | 15°11 28°34 | 3°25 4°54 | 17°59 19°15 | 2°22 3° 6 | 1°34 1°46 | 26°39 26°44 | 16°45 16°42 | 25°12 25°11 | 22°34 22°33 | 26°23 26°D22 | 26°47 26°44 | 22°21 22°27 | 12°27 12°26 | T 10 F 11 |
| S 12 | 5 19 30 5 23 26 | 18°55'25 19°56'17 | 129911 | 6°22 | 20°30 | 3°49 | 1°58 | 26°44 26°50 | 16°42 16°39 | 25°11 | 22°32 | 26°23 | 26°44 26°41 | 22°34 | 12°25 | S 12 |
| | | | | - | | | | | | - | | | | | | |
| S 13 | 5 27 23 | 20°57'09 | 26° 0 | 7°50 | 21°46 | 4°33 | 2°11 | 26°55 | 16°37 | 25°10 | 22°31 | 26°23 | 26°38 | 22°41 | 12°25 | S 13 |
| M14 | 5 31 19 | 21°58'03 | 9 Ω 59 | 9°17 | 23° 1 | 5°17 | 2°23 | 27° 0 | 16°34 | 25° 9 | 22°30 | 26°24 | 26°35 | 22°48 | 12°24 | M14 |
| T 15 W16 | 5 35 16 5 39 12 | 22°58'57 23°59'53 | 24° 5 | 10°43 12° 8 | 24°17 25°32 | 6° 0 6°44 | 2°35 2°48 | 27° 5 27°10 | 16°32 16°29 | 25° 8 25° 8 | 22°29 22°28 | 26°24 26°24 | 26°31 26°28 | 22°54 23° 1 | 12°24 12°23 | T 15 W16 |
| T 17 | 5 43 9 | 25° 0'50 | 8 Mp 15 22°27 | 12°32 | 25°32 26°48 | 7°28 | 3° 0 | 27°16 | 16°27 | 25° 7 | 22°27 | 26°R24 | 26°25 | 23° 8 | 12°23 | T 17 |
| F 18 | 5 47 5 | 26° 1'48 | 6 <u>Ω</u> 38 | 13°52 | 28° 3 | 8°12 | 3°13 | 27°20 | 16°24 | 25° 6 | 22°26 | 26°D24 | 26°22 | 23°14 | 12°22 | F 18 |
| S 19 | 5 51 2 | 27° 2'48 | 20°47 | 16°14 | 29°19 | 8°55 | 3°26 | 27°25 | 16°22 | 25° 6 | 22°25 | 26°24 | 26°19 | 23°21 | 12°22 | S 19 |
| S 20 | 5 54 59 | 28° 3'48 | 4 M L50 | 17°33 | 0중34 | 9°39 | 3°38 | 27°30 | 16°19 | 25° 5 | 22°24 | 26°24 | 26°16 | 23°28 | 12°22 | S 20 |
| M21 | 5 58 55 | 28 348 29° 4'50 | 18°46 | 17 33 18°49 | 1°50 | 10°23 | 3°51 | 27°35 | 16°17 | 25° 5 | 22°23 | 26°25 | 26°12 | 23°35 | 12°22 | M21 |
| T 22 | 6 2 52 | 25 7 50 0 궁 5'53 | 2×732 | 20° 2 | 3° 5 | 11° 7 | 4° 4 | 27°40 | 16°14 | 25° 4 | 22°22 | 26°25 | 26° 9 | 23°41 | 12°22 | T 22 |
| W23 | 6 6 48 | 1° 6'56 | 16° 6 | 21°13 | 4°21 | 11°51 | 4°17 | 27°44 | 16°12 | 25° 4 | 22°21 | 26°25 | 26° 6 | 23°48 | 12°D22 | W23 |
| T 24 | 6 10 45 | 2° 8'00 | 29°27 | 22°19 | 5°36 | 12°35 | 4°30 | 27°49 | 16°10 | 25° 3 | 22°21 | 26°R25 | 26° 3 | 23°55 | 12°22 | T 24 |
| F 25 | 6 14 41 | 3° 9'05 | 12 る 32 | 23°21 | 6°51 | 13°19 | 4°43 | 27°53 | 16° 7 | 25° 3 | 22°20 | 26°25 | 26° 0 | 24° 2 | 12°22 | F 25 |
| S 26 | 6 18 38 | 4°10'10 | 25°21 | 24°19 | 8° 7 | 14° 3 | 4°56 | 27°57 | 16° 5 | 25° 2 | 22°19 | 26°24 | 25°57 | 24° 8 | 12°22 | S 26 |
| S 27 | 6 22 34 | 5°11'16 | 7≈54 | 25°10 | 9°22 | 14°47 | 5°10 | 28° 2 | 16° 2 | 25° 2 | 22°18 | 26°23 | 25°53 | 24°15 | 12°22 | S 27 |
| M28 | 6 26 31 | 6°12'22 | 20°14 | 25°56 | 10°38 | 15°31 | 5°23 | 28° 6 | 16° 0 | 25° 2 | 22°17 | 26°22 | 25°50 | 24°22 | 12°22 | M28 |
| T 29 | 6 30 28 | 7°13'29 | 2) 21 | 26°33 | 11°53 | 16°15 | 5°36 | 28°10 | 15°58 | 25° 2 | 22°17 | 26°20 | 25°47 | 24°28 | 12°22 | T 29 |
| W30 | 6 34 24 | <u>8</u> °14'35 | 14°19 | 2 <u>7°</u> 3 | 1 <u>3°</u> 9 | 16°59 | 5°49 | 28°14 | 15°55 | 25° 1 | 22°16 | 26°19 | 25°44 | 24°35 | 12°23 | W30 |
| T 31 | 6 38 21 | 9 ට 15'42 | 26 米 12 | 27 る 24 | 14 る 24 | 17) (43 | 6≈ 3 | 28 ≏ 18 | 15 Ⅱ 53 | 25 ℃ 1 | 22815 | 26 ∡ 18 | 25 ∡ 741 | 24) (42 | 12 Y 23 | T 31 |

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|--------------|--------------------|------------------------------|------------------------|----------------|-----------------------|----------------|----------------|-----------------|-----------------|----------------|----------------|----------------|-----------------|----------------------------|----------------|--------------|
| F 1 | 6 42 17 | 10る16'49 | 8 Ƴ 4 | 27°R34 | 15 궁 40 | 18) 27 | 6≈16 | 28 £ 22 | 15°R51 | 25°R 1 | 22°R14 | 26°D17 | 25 ∡ ³37 | 24) (49 | 12 Y 24 | F 1 |
| S 2 | 6 46 14 | 11°17'56 | 20° 0 | 27 궁 34 | 16°55 | 19°11 | 6°30 | 28°25 | 15 Ⅱ 49 | 25 Y 1 | 22814 | 26 × 18 | 25°34 | 24°55 | 12°24 | S 2 |
| S 3 | 6 50 10 | 12°19'03 | 2 8 6 | 27°22 | 18°11 | 19°55 | 6°43 | 28°29 | 15°47 | 25° 1 | 22°13 | 26°19 | 25°31 | 25° 2 | 12°25 | S 3 |
| M 4 | 6 54 7 | 13°20'10 | 14°24 | 26°58 | 19°26 | 20°39 | 6°57 | 28°33 | 15°44 | 25° 1 | 22°12 | 26°20 | 25°28 | 25° 9 | 12°25 | M 4 |
| T 5 | 6 58 3 | 14°21'17 | 27° 0 | 26°23 | 20°42 | 21°23 | 7°11 | 28°36 | 15°42 | 25°D 1 | 22°12 | 26°21 | 25°25 | 25°16 | 12°26 | T 5 |
| W 6 | 7 2 0 | 15°22'24 | 9 Ⅱ 57 | 25°36 | 21°57 | 22° 7 | 7°24 | 28°39 | 15°40 | 25° 1 | 22°11 | 26°23 | 25°22 | 25°22 | 12°27 | W 6 |
| T 7 | 7 5 57 | 16°23'31 | 23°16 | 24°39 | 23°13 | 22°51 | 7°38 | 28°43 | 15°38 | 25° 1 | 22°11 | 26°R23 | 25°18 | 25°29 | 12°28 | T 7 |
| F 8 S 9 | 7 9 53 | 17°24'38 | 6957 | 23°32 | 24°28 | 23°35 | 7°52 8° 5 | 28°46 | 15°36 | 25° 1 25° 1 | 22°10 22° 9 | 26°23 26°22 | 25°15 | 25°36 | 12°29 12°30 | F 8 S 9 |
| | 7 13 50 | 18°25'45 | 20°59 | 22°19 | 25°43 | 24°19 | | 28°49 | 15°34 | | - | | 25°12 | 25°42 | | |
| S 10 | 7 17 46 | 19°26'52 | 5 Ω 18 | 21° 0 | 26°59 | 25° 3 | 8°19 | 28°52 | 15°32 | 25° 1 | 22° 9 | 26°19 | 25° 9 | 25°49 | 12°30 | S 10 |
| M11 | 7 21 43 | 20°27'59 | 19°48 | 19°39 | 28°14 | 25°47 | 8°33 | 28°55 | 15°30 | 25° 1 | 22° 8 | 26°16 | 25° 6 | 25°56 | 12°32 | M11 |
| T 12 W13 | 7 25 39 7 29 36 | 21°29'06 22°30'13 | 4 Mp 22 18°56 | 18°18 17° 1 | 29°30 | 26°31 27°15 | 8°47 9° 1 | 28°58 29° 0 | 15°28 15°26 | 25° 1 25° 2 | 22° 8 22° 7 | 26°12 26° 9 | 25° 3 24°59 | 26° 3 26° 9 | 12°33 12°34 | T 12 W13 |
| T 14 | 7 33 32 | 23°31'21 | 3 <u>0</u> 22 | 15°48 | 0 ≈ 45 2° 0 | 27°58 | 9°15 | 29° 0 | 15°24 | 25° 2 25° 2 | 22° 7 | 26° 6 | 24°59 24°56 | 26°16 | 12°34 12°35 | T 14 |
| F 15 | 7 37 29 | 24°32'28 | 17°38 | 14°42 | 3°16 | 28°42 | 9°29 | 29° 5 | 15°22 | 25° 2 | 22° 6 | 26° 5 | 24°53 | 26°23 | 12°36 | F 15 |
| S 16 | 7 41 26 | 25°33'36 | 1 M .40 | 13°45 | 4°31 | 29°26 | 9°43 | 29° 8 | 15°21 | 25° 3 | 22° 6 | 26°D 5 | 24°50 | 26°30 | 12°38 | S 16 |
| S 17 | 7 45 22 | 26°34'44 | 15°28 | 12°57 | 5°47 | o Υ 10 | 9°57 | 29°10 | 15°19 | 25° 3 | 22° 6 | 26° 6 | 24°47 | 26°36 | 12°39 | S 17 |
| M18 | 7 49 19 | 20°35'52 | 29° 2 | 12°19 | 7° 2 | 0°54 | 10°11 | 29°12 | 15°17 | 25° 4 | 22° 5 | 26° 7 | 24°43 | 26°43 | 12°40 | M18 |
| T 19 | 7 53 15 | 28°37'00 | 12×23 | 11°50 | 8°17 | 1°38 | 10°25 | 29°14 | 15°16 | 25° 4 | 22° 5 | 26° 9 | 24°40 | 26°50 | 12°42 | T 19 |
| W20 | 7 57 12 | 29°38'07 | 25°31 | 11°31 | 9°33 | 2°22 | 10°39 | 29°16 | 15°14 | 25° 4 | 22° 4 | 26°R10 | 24°37 | 26°56 | 12°43 | W20 |
| T 21 | 8 1 8 | 0≈39'15 | 8 궁 27 | 11°22 | 10°48 | 3° 6 | 10°53 | 29°18 | 15°12 | 25° 5 | 22° 4 | 26° 9 | 24°34 | 27° 3 | 12°45 | T 21 |
| F 22 | 8 5 5 | 1°40'22 | 21°11 | 11°D21 | 12° 3 | 3°50 | 11° 7 | 29°20 | 15°11 | 25° 6 | 22° 4 | 26° 6 | 24°31 | 27°10 | 12°47 | F 22 |
| S 23 | 8 9 2 | 2°41'29 | 3≈45 | 11°29 | 13°19 | 4°33 | 11°21 | 29°22 | 15° 9 | 25° 6 | 22° 4 | 26° 2 | 24°28 | 27°17 | 12°48 | S 23 |
| S 24 | 8 12 58 | 3°42'35 | 16° 7 | 11°44 | 14°34 | 5°17 | 11°36 | 29°23 | 15° 8 | 25° 7 | 22° 3 | 25°56 | 24°24 | 27°23 | 12°50 | S 24 |
| M25 | 8 16 55 | 4°43'41 | 28°20 | 12° 6 | 15°49 | 6° 1 | 11°50 | 29°25 | 15° 6 | 25° 7 | 22° 3 | 25°48 | 24°21 | 27°30 | 12°52 | M25 |
| T 26 | 8 20 51 | 5°44'46 | 10 ∺ 23 | 12°34 | 17° 5 | 6°45 | 12° 4 | 29°26 | 15° 5 | 25° 8 | 22° 3 | 25°40 | 24°18 | 27°37 | 12°54 | T 26 |
| W27 | 8 24 48 | 6°45'50 | 22°20 | 13° 8 | 18°20 | 7°29 | 12°18 | 29°28 | 15° 4 | 25° 9 | 22° 3 | 25°33 | 24°15 | 27°43 | 12°56 | W27 |
| T 28 F 29 | 8 28 44 8 32 41 | 7°46'53 8°47'55 | 4 Υ 12 16° 3 | 13°48 14°32 | 19°35 20°51 | 8°12 8°56 | 12°32 12°47 | 29°29 29°30 | 15° 3 15° 1 | 25°10 25°10 | 22° 2 22° 2 | 25°26 25°22 | 24°12 24° 9 | 27°50 27°57 | 12°57 12°59 | T 28 F 29 |
| S 30 | 8 32 41 8 36 37 | 8°47'55 9°48'57 | 27°57 | 14°32 15°20 | 20°51 22° 6 | 8°56 9°40 | 12°47 13° 1 | 29°30 29°31 | 15° 1 | 25°10 25°11 | 22° 2 | 25°22 25°19 | 24° 9 | 27°57 28° 4 | 12°59 13° 1 | F 29 S 30 |
| S 31 | 8 40 34 | 9 48 37 10 ≈ 49'57 | 9 8 58 | 16 云 12 | 23 ≈ 21 | 10 Y 23 | 13×15 | 29 2 31 | 14 II 59 | 25 Y 12 | 228 2 | 25°D18 | 24 3 | 28 1 10 | 13° 1 | S 31 |
| 3 31 | 8 40 34 | 10≈493/ | 9038 | 10012 | ∠3 ≈ ∠1 | 10 1 23 | 13≈13 | ∠9 ≥≤ 31 | 14Д39 | 23 12 | 226 2 | 23°D18 | 24 x ' 2 | ∠δπ10 | 13 4 | 5 51 |

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| M 1 | 8 44 31 | 11≈50'57 | 22812 | 17る8 | 24≈36 | 11 ° 7 | 13≈29 | 29 ₾ 32 | 14°R58 | 25 Y 13 | 22°R 2 | 25 × 18 | 23 × 759 | 28 米 17 | 13 Y 6 | M 1 |
| T 2 | 8 48 27 | 12°51'55 | 4∏44 | 18° 7 | 25°52 | 11°51 | 13°44 | 29°33 | 14∏57 | 25°14 | 228 2 | 25°20 | 23°56 | 28°24 | 13° 8 | T 2 |
| W 3 | 8 52 24 | 13°52'53 | 17°38 | 19° 8 | 27° 7 | 12°34 | 13°58 | 29°33 | 14°56 | 25°15 | 22° 2 | 25°21 | 23°53 | 28°31 | 13°10 | W 3 |
| T 4 | 8 56 20 | 14°53'49 | 0958 | 20°12 | 28°22 | 13°18 | 14°12 | 29°34 | 14°55 | 25°16 | 22° 2 | 25°R21 | 23°49 | 28°37 | 13°12 | T 4 |
| F 5 | 9 0 17 | 15°54'44 | 14°46 | 21°19 | 29°37 | 14° 2 | 14°26 | 29°34 | 14°54 | 25°17 | 22°D 2 | 25°19 | 23°46 | 28°44 | 13°15 | F 5 |
| S 6 | 9 4 13 | 16°55'38 | 29° 1 | 22°28 | 0 ¥ 52 | 14°45 | 14°41 | 29°34 | 14°53 | 25°18 | 22° 2 | 25°15 | 23°43 | 28°51 | 13°17 | S 6 |
| S 7 | 9 8 10 | 17°56'31 | 13 Ω 39 | 23°39 | 2° 7 | 15°29 | 14°55 | 29°R34 | 14°52 | 25°19 | 22° 2 | 25° 9 | 23°40 | 28°57 | 13°19 | S 7 |
| M 8 | 9 12 6 | 18°57'23 | 28°34 | 24°51 | 3°22 | 16°12 | 15° 9 | 29°34 | 14°52 | 25°20 | 22° 2 | 25° 1 | 23°37 | 29° 4 | 13°22 | M 8 |
| T 9 | 9 16 3 | 19°58'14 | 13 m 37 | 26° 5 | 4°37 | 16°56 | 15°23 | 29°34 | 14°51 | 25°21 | 22° 2 | 24°52 | 23°34 | 29°11 | 13°24 | T 9 |
| W10 | 9 20 0 | 20°59'03 | 28°38 | 27°21 | 5°53 | 17°39 | 15°37 | 29°34 | 14°50 | 25°23 | 22° 2 | 24°43 | 23°30 | 29°18 | 13°27 | W10 |
| T 11 | 9 23 56 | 21°59'52 | 13 ≏ 28 | 28°39 | 7° 8 | 18°22 | 15°52 | 29°34 | 14°50 | 25°24 | 22° 2 | 24°36 | 23°27 | 29°24 | 13°29 | T 11 |
| F 12 | 9 27 53 | 23° 0'40 | 28° 0 | 29°57 | 8°23 | 19° 6 | 16° 6 | 29°33 | 14°49 | 25°25 | 22° 2 | 24°31 | 23°24 | 29°31 | 13°32 | F 12 |
| S 13 | 9 31 49 | 24° 1'27 | 12 M 10 | 1≈18 | 9°38 | 19°49 | 16°20 | 29°33 | 14°49 | 25°26 | 22° 3 | 24°28 | 23°21 | 29°38 | 13°35 | S 13 |
| S 14 | 9 35 46 | 25° 2'14 | 25°58 | 2°39 | 10°53 | 20°32 | 16°34 | 29°32 | 14°48 | 25°28 | 22° 3 | 24°D28 | 23°18 | 29°44 | 13°37 | S 14 |
| M15 | 9 39 42 | 26° 2'59 | 9 ∡ 124 | 4° 1 | 12° 8 | 21°16 | 16°48 | 29°31 | 14°48 | 25°29 | 22° 3 | 24°28 | 23°15 | 29°51 | 13°40 | M15 |
| T 16 | 9 43 39 | 27° 3'44 | 22°31 | 5°25 | 13°23 | 21°59 | 17° 3 | 29°30 | 14°48 | 25°30 | 22° 3 | 24°R29 | 23°11 | 29°58 | 13°43 | T 16 |
| W17 | 9 47 35 | 28° 4'27 | 5 云 22 | 6°50 | 14°37 | 22°42 | 17°17 | 29°29 | 14°47 | 25°32 | 22° 3 | 24°28 | 23° 8 | 0 Υ 5 | 13°46 | W17 |
| T 18 | 9 51 32 | 29° 5'10 | 17°59 | 8°16 | 15°52 | 23°25 | 17°31 | 29°28 | 14°47 | 25°33 | 22° 4 | 24°26 | 23° 5 | 0°11 | 13°48 | T 18 |
| F 19 | 9 55 29 | 0 米 5'51 | 0≈25 | 9°42 | 17° 7 | 24° 9 | 17°45 | 29°27 | 14°47 | 25°35 | 22° 4 | 24°20 | 23° 2 | 0°18 | 13°51 | F 19 |
| S 20 | 9 59 25 | 1° 6'31 | 12°43 | 11°10 | 18°22 | 24°52 | 17°59 | 29°26 | 14°47 | 25°36 | 22° 4 | 24°12 | 22°59 | 0°25 | 13°54 | S 20 |
| S 21 | 10 3 22 | 2° 7'09 | 24°52 | 12°39 | 19°37 | 25°35 | 18°13 | 29°25 | 14°47 | 25°38 | 22° 5 | 24° 1 | 22°55 | 0°32 | 13°57 | S 21 |
| M22 | 10 7 18 | 3° 7'46 | 6 ¥ 56 | 14° 9 | 20°52 | 26°18 | 18°27 | 29°23 | 14°D47 | 25°39 | 22° 5 | 23°48 | 22°52 | 0°38 | 14° 0 | M22 |
| T 23 | 10 11 15 | 4° 8'22 | 18°54 | 15°40 | 22° 7 | 27° 1 | 18°41 | 29°21 | 14°47 | 25°41 | 22° 5 | 23°34 | 22°49 | 0°45 | 14° 3 | T 23 |
| W24 | 10 15 11 | 5° 8'56 | 0 Υ 47 | 17°11 | 23°21 | 27°44 | 18°55 | 29°20 | 14°47 | 25°42 | 22° 6 | 23°21 | 22°46 | 0°52 | 14° 6 | W24 |
| T 25 | 10 19 8 | 6° 9'28 | 12°38 | 18°44 | 24°36 | 28°27 | 19° 9 | 29°18 | 14°47 | 25°44 | 22° 6 | 23° 8 | 22°43 | 0°58 | 14° 9 | T 25 |
| F 26 | 10 23 4 | 7° 9'59 | 24°29 | 20°17 | 25°51 | 29°10 | 19°23 | 29°16 | 14°47 | 25°45 | 22° 7 | 22°59 | 22°40 | 1° 5 | 14°12 | F 26 |
| S 27 | 10 27 1 | 8°10'28 | 6822 | 21°52 | 27° 6 | 29°53 | 19°37 | 29°14 | 14°48 | 25°47 | 22° 7 | 22°52 | 22°36 | 1°12 | 14°16 | S 27 |
| S 28 | 10 30 57 | 9 ₩ 10'56 | 18822 | 23≈27 | 28 米 20 | 0 8 36 | 19 ≈ 51 | 29 ≏ 12 | 14 Ⅱ 48 | 25 Y 49 | 22 8 8 | 22 х 47 | 22 × 33 | 1 Y 19 | 14 Y 19 | S 28 |

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| M 1 | 10 34 54 | 10) 11'21 | 0 Д 33 | 25≈ 4 | 29) 35 | 1819 | 20≈ 5 | 29°R10 | 14∏48 | 25 Y 50 | 22 8 8 | 22°R46 | 22 × 30 | 1 Υ 25 | 14 Y 22 | M 1 |
| T 2 | 10 38 51 | 11°11'45 | 12°59 | 26°41 | 0 Ƴ 49 | 2° 1 | 20°19 | 29 ॒ 8 | 14°49 | 25°52 | 22° 9 | 22°D45 | 22°27 | 1°32 | 14°25 | T 2 |
| W 3 | 10 42 47 | 12°12'06 | 25°47 | 28°19 | 2° 4 | 2°44 | 20°32 | 29° 5 | 14°49 | 25°54 | 22° 9 | 22°R45 | 22°24 | 1°39 | 14°28 | W 3 |
| T 4 | 10 46 44 | 13°12'26 | 999 0 | 29°58 | 3°19 | 3°27 | 20°46 | 29° 3 | 14°50 | 25°56 | 22°10 | 22 × 744 | 22°21 | 1°45 | 14°32 | T 4 |
| F 5 | 10 50 40 | 14°12'44 | 22°42 | 1 ∺ 39 | 4°33 | 4°10 | 21° 0 | 29° 0 | 14°50 | 25°57 | 22°10 | 22°42 | 22°17 | 1°52 | 14°35 | F 5 |
| S 6 | 10 54 37 | 15°13'00 | 6 Ω 54 | 3°20 | 5°47 | 4°52 | 21°14 | 28°58 | 14°51 | 25°59 | 22°11 | 22°36 | 22°14 | 1°59 | 14°38 | S 6 |
| S 7 | 10 58 33 | 16°13'14 | 21°35 | 5° 2 | 7° 2 | 5°35 | 21°27 | 28°55 | 14°52 | 26° 1 | 22°12 | 22°28 | 22°11 | 2° 6 | 14°42 | S 7 |
| M 8 | 11 2 30 | 17°13'26 | 6 m 39 | 6°46 | 8°16 | 6°18 | 21°41 | 28°52 | 14°53 | 26° 3 | 22°12 | 22°18 | 22° 8 | 2°12 | 14°45 | M 8 |
| T 9 | 11 6 26 | 18°13'36 | 21°56 | 8°30 | 9°31 | 7° 0 | 21°54 | 28°49 | 14°53 | 26° 5 | 22°13 | 22° 7 | 22° 5 | 2°19 | 14°48 | T 9 |
| W10 | 11 10 23 | 19°13'44 | 7 ≙ 16 | 10°15 | 10°45 | 7°43 | 22° 8 | 28°46 | 14°54 | 26° 7 | 22°14 | 21°55 | 22° 1 | 2°26 | 14°52 | W10 |
| T 11 | 11 14 20 | 20°13'50 | 22°26 | 12° 2 | 11°59 | 8°25 | 22°21 | 28°43 | 14°55 | 26° 9 | 22°14 | 21°46 | 21°58 | 2°33 | 14°55 | T 11 |
| F 12 | 11 18 16 | 21°13'55 | 7 M .18 | 13°49 | 13°13 | 9° 8 | 22°35 | 28°40 | 14°56 | 26°11 | 22°15 | 21°38 | 21°55 | 2°39 | 14°59 | F 12 |
| S 13 | 11 22 13 | 22°13'59 | 21°44 | 15°38 | 14°28 | 9°50 | 22°48 | 28°37 | 14°57 | 26°12 | 22°16 | 21°34 | 21°52 | 2°46 | 15° 2 | S 13 |
| S 14 | 11 26 9 | 23°14'01 | 5 ₹ 42 | 17°28 | 15°42 | 10°33 | 23° 1 | 28°34 | 14°58 | 26°14 | 22°17 | 21°32 | 21°49 | 2°53 | 15° 6 | S 14 |
| M15 | 11 30 6 | 24°14'01 | 19°13 | 19°19 | 16°56 | 11°15 | 23°15 | 28°30 | 14°59 | 26°16 | 22°17 | 21°31 | 21°46 | 2°59 | 15° 9 | M15 |
| T 16 | 11 34 2 | 25°14'00 | 2 る 19 | 21°11 | 18°10 | 11°57 | 23°28 | 28°27 | 15° 0 | 26°18 | 22°18 | 21°31 | 21°42 | 3° 6 | 15°13 | T 16 |
| W17 | 11 37 59 | 26°13'57 | 15° 4 | 23° 4 | 19°24 | 12°40 | 23°41 | 28°23 | 15° 2 | 26°20 | 22°19 | 21°30 | 21°39 | 3°13 | 15°16 | W17 |
| T 18 | 11 41 55 | 27°13'53 | 27°33 | 24°58 | 20°38 | 13°22 | 23°54 | 28°20 | 15° 3 | 26°22 | 22°20 | 21°27 | 21°36 | 3°20 | 15°20 | T 18 |
| F 19 | 11 45 52 | 28°13'47 | 9 ≈ 49 | 26°53 | 21°52 | 14° 4 | 24° 7 | 28°16 | 15° 4 | 26°24 | 22°21 | 21°21 | 21°33 | 3°26 | 15°23 | F 19 |
| S 20 | 11 49 49 | 29°13'39 | 21°55 | 28°49 | 23° 6 | 14°46 | 24°20 | 28°13 | 15° 6 | 26°27 | 22°21 | 21°13 | 21°30 | 3°33 | 15°27 | S 20 |
| S 21 | 11 53 45 | 0 Υ 13'29 | 3 ¥ 55 | 0 Υ 46 | 24°20 | 15°28 | 24°33 | 28° 9 | 15° 7 | 26°29 | 22°22 | 21° 1 | 21°26 | 3°40 | 15°30 | S 21 |
| M22 | 11 57 42 | 1°13'18 | 15°51 | 2°44 | 25°34 | 16°10 | 24°46 | 28° 5 | 15° 8 | 26°31 | 22°23 | 20°48 | 21°23 | 3°46 | 15°34 | M22 |
| T 23 | 12 1 38 | 2°13'04 | 27°44 | 4°43 | 26°48 | 16°52 | 24°59 | 28° 1 | 15°10 | 26°33 | 22°24 | 20°33 | 21°20 | 3°53 | 15°38 | T 23 |
| W24 | 12 5 35 | 3°12'49 | 9 Υ 36 | 6°42 | 28° 2 | 17°35 | 25°11 | 27°57 | 15°11 | 26°35 | 22°25 | 20°19 | 21°17 | 4° 0 | 15°41 | W24 |
| T 25 | 12 9 31 | 4°12'31 | 21°28 | 8°42 | 29°15 | 18°17 | 25°24 | 27°53 | 15°13 | 26°37 | 22°26 | 20° 6 | 21°14 | 4° 7 | 15°45 | T 25 |
| F 26 | 12 13 28 | 5°12'12 | 3 8 21 | 10°42 | 0829 | 18°58 | 25°37 | 27°49 | 15°15 | 26°39 | 22°27 | 19°56 | 21°11 | 4°13 | 15°49 | F 26 |
| S 27 | 12 17 24 | 6°11'50 | 15°18 | 12°43 | 1°43 | 19°40 | 25°49 | 27°45 | 15°16 | 26°41 | 22°28 | 19°48 | 21° 7 | 4°20 | 15°52 | S 27 |
| S 28 | 12 21 21 | 7°11'27 | 27°21 | 14°43 | 2°56 | 20°22 | 26° 2 | 27°41 | 15°18 | 26°43 | 22°29 | 19°43 | 21° 4 | 4°27 | 15°56 | S 28 |
| M29 | 12 25 18 | 8°11'01 | 9 Ⅱ 34 | 16°43 | 4°10 | 21° 4 | 26°14 | 27°37 | 15°20 | 26°46 | 22°30 | 19°41 | 21° 1 | 4°33 | 16° 0 | M29 |
| T 30 | 12 29 14 | 9°10'33 | 22° 1 | 18°43 | 5°23 | 21°46 | 26°26 | 27°32 | 15°22 | 26°48 | 22°31 | 19°D40 | 20°58 | 4°40 | 16° 3 | T 30 |
| W31 | 12 33 11 | 10 Y 10'03 | 49945 | 20 Υ 41 | 6 8 37 | 22828 | 26≈39 | 27 ≏ 28 | 15 Ⅱ 24 | 26 Y 50 | 22832 | 19°R41 | 20 х 55 | 4 Υ47 | 16 ℃ 7 | W31 |

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| T 1 | 12 37 7 | 11 ° 9'30 | 179552 | 22 Y 38 | 7 엉 50 | 23810 | 26≈51 | 27°R24 | 15 Ⅱ 25 | 26 Y 52 | 22 8 33 | 19°R41 | 20 х 52 | 4 Υ54 | 16 Y 11 | T 1 |
| F 2 | 12 41 4 | 12° 8'55 | $1\Omega_{26}$ | 24°34 | 9° 4 | 23°51 | 27° 3 | 27 ≏ 19 | 15°27 | 26°54 | 22°34 | 19 × 739 | 20°48 | 5° 0 | 16°14 | F 2 |
| S 3 | 12 45 0 | 13° 8'18 | 15°27 | 26°27 | 10°17 | 24°33 | 27°15 | 27°15 | 15°29 | 26°57 | 22°35 | 19°35 | 20°45 | 5° 7 | 16°18 | S 3 |
| S 4 | 12 48 57 | 14° 7'38 | 29°57 | 28°18 | 11°30 | 25°14 | 27°27 | 27°11 | 15°31 | 26°59 | 22°36 | 19°29 | 20°42 | 5°14 | 16°22 | S 4 |
| M 5 | 12 52 53 | 15° 6'56 | 14 m 52 | 0 8 7 | 12°44 | 25°56 | 27°39 | 27° 6 | 15°34 | 27° 1 | 22°37 | 19°21 | 20°39 | 5°21 | 16°26 | M 5 |
| T 6 | 12 56 50 | 16° 6'12 | 0요 4 | 1°51 | 13°57 | 26°38 | 27°51 | 27° 2 | 15°36 | 27° 3 | 22°38 | 19°12 | 20°36 | 5°27 | 16°29 | T 6 |
| W 7 | 13 0 46 | 17° 5'26 | 15°24 | 3°33 | 15°10 | 27°19 | 28° 2 | 26°57 | 15°38 | 27° 6 | 22°40 | 19° 2 | 20°32 | 5°34 | 16°33 | W 7 |
| T 8 | 13 4 43 | 18° 4'38 | 0 M .39 | 5°10 | 16°23 | 28° 1 | 28°14 | 26°52 | 15°40 | 27° 8 | 22°41 | 18°54 | 20°29 | 5°41 | 16°37 | T 8 |
| F 9 | 13 8 40 | 19° 3'48 | 15°40 | 6°42 | 17°36 | 28°42 | 28°25 | 26°48 | 15°42 | 27°10 | 22°42 | 18°48 | 20°26 | 5°47 | 16°40 | F 9 |
| S 10 | 13 12 36 | 20° 2'56 | 0 ∡ 17 | 8°10 | 18°49 | 29°23 | 28°37 | 26°43 | 15°45 | 27°12 | 22°43 | 18°44 | 20°23 | 5°54 | 16°44 | S 10 |
| S 11 | 13 16 33 | 21° 2'02 | 14°27 | 9°33 | 20° 2 | 0耳 5 | 28°48 | 26°39 | 15°47 | 27°15 | 22°44 | 18°D43 | 20°20 | 6° 1 | 16°48 | S 11 |
| M12 | 13 20 29 | 22° 1'06 | 28° 8 | 10°51 | 21°15 | 0°46 | 28°59 | 26°34 | 15°49 | 27°17 | 22°45 | 18°43 | 20°17 | 6° 8 | 16°52 | M12 |
| T 13 | 13 24 26 | 23° 0'09 | 11 る 22 | 12° 3 | 22°27 | 1°27 | 29°11 | 26°30 | 15°52 | 27°19 | 22°47 | 18°44 | 20°13 | 6°14 | 16°55 | T 13 |
| W14 | 13 28 22 | 23°59'10 | 24°11 | 13° 9 | 23°40 | 2° 9 | 29°22 | 26°25 | 15°54 | 27°21 | 22°48 | 18°R44 | 20°10 | 6°21 | 16°59 | W14 |
| T 15 | 13 32 19 | 24°58'09 | 6≈40 | 14° 9 | 24°53 | 2°50 | 29°33 | 26°20 | 15°57 | 27°24 | 22°49 | 18°43 | 20° 7 | 6°28 | 17° 3 | T 15 |
| F 16 | 13 36 15 | 25°57'07 | 18°54 | 15° 3 | 26° 5 | 3°31 | 29°44 | 26°16 | 15°59 | 27°26 | 22°50 | 18°41 | 20° 4 | 6°34 | 17° 6 | F 16 |
| S 17 | 13 40 12 | 26°56'02 | 0 ∺ 57 | 15°51 | 27°18 | 4°12 | 29°54 | 26°11 | 16° 2 | 27°28 | 22°51 | 18°36 | 20° 1 | 6°41 | 17°10 | S 17 |
| S 18 | 13 44 9 | 27°54'56 | 12°52 | 16°33 | 28°30 | 4°53 | 0 米 5 | 26° 6 | 16° 4 | 27°30 | 22°53 | 18°29 | 19°58 | 6°48 | 17°14 | S 18 |
| M19 | 13 48 5 | 28°53'48 | 24°44 | 17° 8 | 29°43 | 5°34 | 0°16 | 26° 2 | 16° 7 | 27°33 | 22°54 | 18°20 | 19°54 | 6°55 | 17°17 | M19 |
| T 20 | 13 52 2 | 29°52'38 | 6 Ƴ 35 | 17°37 | 0耳55 | 6°15 | 0°26 | 25°57 | 16°10 | 27°35 | 22°55 | 18°10 | 19°51 | 7° 1 | 17°21 | T 20 |
| W21 | 13 55 58 | 0 8 51'27 | 18°27 | 18° 0 | 2° 8 | 6°56 | 0°36 | 25°52 | 16°12 | 27°37 | 22°56 | 18° 1 | 19°48 | 7° 8 | 17°25 | W21 |
| T 22 | 13 59 55 | 1°50'13 | 0 8 22 | 18°16 | 3°20 | 7°37 | 0°47 | 25°48 | 16°15 | 27°39 | 22°58 | 17°53 | 19°45 | 7°15 | 17°28 | T 22 |
| F 23 | 14 3 51 | 2°48'58 | 12°22 | 18°26 | 4°32 | 8°18 | 0°57 | 25°43 | 16°18 | 27°42 | 22°59 | 17°46 | 19°42 | 7°21 | 17°32 | F 23 |
| S 24 | 14 7 48 | 3°47'40 | 24°27 | 18°R29 | 5°44 | 8°59 | 1° 7 | 25°39 | 16°21 | 27°44 | 23° 0 | 17°41 | 19°38 | 7°28 | 17°35 | S 24 |
| S 25 | 14 11 44 | 4°46'21 | 6 Ⅱ 41 | 18°27 | 6°56 | 9°40 | 1°17 | 25°34 | 16°23 | 27°46 | 23° 2 | 17°39 | 19°35 | 7°35 | 17°39 | S 25 |
| M26 | 14 15 41 | 5°45'00 | 19° 4 | 18°19 | 8° 8 | 10°21 | 1°27 | 25°30 | 16°26 | 27°48 | 23° 3 | 17°D38 | 19°32 | 7°42 | 17°43 | M26 |
| T 27 | 14 19 38 | 6°43'36 | 1939 | 18° 5 | 9°20 | 11° 2 | 1°36 | 25°25 | 16°29 | 27°51 | 23° 4 | 17°39 | 19°29 | 7°48 | 17°46 | T 27 |
| W28 | 14 23 34 | 7°42'10 | 14°30 | 17°46 | 10°32 | 11°42 | 1°46 | 25°21 | 16°32 | 27°53 | 23° 5 | 17°40 | 19°26 | 7°55 | 17°50 | W28 |
| T 29 | 14 27 31 | 8°40'43 | 27°39 | 17°22 | 11°44 | 12°23 | 1°55 | 25°16 | 16°35 | 27°55 | 23° 7 | 17°41 | 19°23 | 8° 2 | 17°53 | T 29 |
| F 30 | 14 31 27 | 9 8 39'13 | 11 0 9 | 16 8 55 | 12 Ⅱ 56 | 13 I I 4 | 2) 5 | 25 ≏ 12 | 16耳38 | 27 Y 57 | 238 8 | 17°R42 | 19 ,7 19 | 8 Υ 8 | 17 Y 57 | F 30 |

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| S 1 | 14 35 24 | 10837'40 | 25 N 2 | 16°R23 | 14 I 8 | 13 II 44 | 2) 14 | 25°R 7 | 16 Ⅱ 41 | 28 Y 0 | 23 8 9 | 17°R41 | 19 × 16 | 8 Ƴ 15 | 18 Y 0 | S 1 |
| S 2 | 14 39 20 | 11°36'06 | 9 m p18 | 15 8 49 | 15°19 | 14°25 | 2°23 | 25 º 3 | 16°44 | 28° 2 | 23°11 | 17 ∡ ³39 | 19°13 | 8°22 | 18° 4 | S 2 |
| M 3 | 14 43 17 | 12°34'29 | 23°55 | 15°12 | 16°31 | 15° 6 | 2°32 | 24°59 | 16°47 | 28° 4 | 23°12 | 17°35 | 19°10 | 8°29 | 18° 7 | M 3 |
| T 4 | 14 47 13 | 13°32'51 | 8 ≏ 48 | 14°34 | 17°42 | 15°46 | 2°41 | 24°54 | 16°50 | 28° 6 | 23°13 | 17°30 | 19° 7 | 8°35 | 18°11 | T 4 |
| W 5 | 14 51 10 | 14°31'10 | 23°50 | 13°55 | 18°53 | 16°27 | 2°49 | 24°50 | 16°53 | 28° 9 | 23°15 | 17°25 | 19° 3 | 8°42 | 18°14 | W 5 |
| T 6 | 14 55 7 | 15°29'27 | 8ML52 | 13°15 | 20° 5 | 17° 7 | 2°58 | 24°46 | 16°56 | 28°11 | 23°16 | 17°21 | 19° 0 | 8°49 | 18°17 | T 6 |
| F 7 | 14 59 3 | 16°27'43 | 23°45 | 12°36 | 21°16 | 17°47 | 3° 7 | 24°42 | 16°59 | 28°13 | 23°17 | 17°18 | 18°57 | 8°55 | 18°21 | F 7 |
| S 8 | 15 3 0 | 17°25'57 | 8 × 121 | 11°58 | 22°27 | 18°28 | 3°15 | 24°38 | 17° 3 | 28°15 | 23°19 | 17°16 | 18°54 | 9° 2 | 18°24 | S 8 |
| S 9 | 15 6 56 | 18°24'10 | 22°34 | 11°22 | 23°38 | 19°8 | 3°23 | 24°34 | 17° 6 | 28°17 | 23°20 | 17°D16 | 18°51 | 9° 9 | 18°28 | S 9 |
| M10 | 15 10 53 | 19°22'21 | 6 පි 20 | 10°48 | 24°49 | 19°48 | 3°31 | 24°30 | 17° 9 | 28°19 | 23°22 | 17°17 | 18°48 | 9°16 | 18°31 | M10 |
| T 11 | 15 14 49 | 20°20'30 | 19°41 | 10°18 | 26° 0 | 20°29 | 3°39 | 24°26 | 17°12 | 28°22 | 23°23 | 17°19 | 18°44 | 9°22 | 18°34 | T 11 |
| W12 | 15 18 46 | 21°18'38 | 2≈36 | 9°50 | 27°11 | 21° 9 | 3°47 | 24°22 | 17°15 | 28°24 | 23°24 | 17°20 | 18°41 | 9°29 | 18°37 | W12 |
| T 13 | 15 22 42 | 22°16'45 | 15°10 | 9°27 | 28°22 | 21°49 | 3°54 | 24°18 | 17°19 | 28°26 | 23°26 | 17°21 | 18°38 | 9°36 | 18°41 | T 13 |
| F 14 | 15 26 39 | 23°14'50 | 27°27 | 9° 7 | 29°32 | 22°29 | 4° 2 | 24°14 | 17°22 | 28°28 | 23°27 | 17°R21 | 18°35 | 9°42 | 18°44 | F 14 |
| S 15 | 15 30 36 | 24°12'53 | 9 米 31 | 8°52 | 09543 | 23°10 | 4° 9 | 24°11 | 17°25 | 28°30 | 23°28 | 17°20 | 18°32 | 9°49 | 18°47 | S 15 |
| S 16 | 15 34 32 | 25°10'56 | 21°27 | 8°41 | 1°53 | 23°50 | 4°16 | 24° 7 | 17°29 | 28°32 | 23°30 | 17°18 | 18°29 | 9°56 | 18°50 | S 16 |
| M17 | 15 38 29 | 26° 8'57 | 3 Ƴ 19 | 8°35 | 3° 4 | 24°30 | 4°24 | 24° 3 | 17°32 | 28°34 | 23°31 | 17°16 | 18°25 | 10° 3 | 18°53 | M17 |
| T 18 | 15 42 25 | 27° 6'56 | 15°10 | 8°D33 | 4°14 | 25°10 | 4°30 | 24° 0 | 17°35 | 28°36 | 23°32 | 17°13 | 18°22 | 10° 9 | 18°56 | T 18 |
| W19 | 15 46 22 | 28° 4'54 | 27° 4 | 8°36 | 5°24 | 25°50 | 4°37 | 23°56 | 17°39 | 28°38 | 23°34 | 17° 9 | 18°19 | 10°16 | 18°59 | W19 |
| T 20 | 15 50 18 | 29° 2'51 | 9 8 4 | 8°44 | 6°34 | 26°30 | 4°44 | 23°53 | 17°42 | 28°40 | 23°35 | 17° 7 | 18°16 | 10°23 | 19° 2 | T 20 |
| F 21 | 15 54 15 | 0 Ⅱ 0'47 | 21°12 | 8°56 | 7°44 | 27°10 | 4°50 | 23°50 | 17°45 | 28°42 | 23°36 | 17° 4 | 18°13 | 10°29 | 19° 6 | F 21 |
| S 22 | 15 58 11 | 0°58'41 | 3 Ⅱ 30 | 9°13 | 8°54 | 27°50 | 4°56 | 23°47 | 17°49 | 28°44 | 23°38 | 17° 3 | 18° 9 | 10°36 | 19° 8 | S 22 |
| S 23 | 16 2 8 | 1°56'33 | 15°58 | 9°34 | 10° 4 | 28°30 | 5° 3 | 23°43 | 17°52 | 28°46 | 23°39 | 17°D 3 | 18° 6 | 10°43 | 19°11 | S 23 |
| M24 | 16 6 5 | 2°54'25 | 28°38 | 9°59 | 11°14 | 29°10 | 5° 9 | 23°40 | 17°56 | 28°48 | 23°40 | 17° 3 | 18° 3 | 10°50 | 19°14 | M24 |
| T 25 | 16 10 1 | 3°52'14 | 119931 | 10°29 | 12°24 | 29°50 | 5°14 | 23°37 | 17°59 | 28°50 | 23°42 | 17° 4 | 18° 0 | 10°56 | 19°17 | T 25 |
| W26 | 16 13 58 | 4°50'02 | 24°38 | 11° 3 | 13°33 | 0 ട്ട 29 | 5°20 | 23°34 | 18° 3 | 28°52 | 23°43 | 17° 5 | 17°57 | 11° 3 | 19°20 | W26 |
| T 27 | 16 17 54 | 5°47'49 | 8 Ω 0 | 11°40 | 14°43 | 1° 9 | 5°26 | 23°32 | 18° 6 | 28°54 | 23°44 | 17° 6 | 17°54 | 11°10 | 19°23 | T 27 |
| F 28 | 16 21 51 | 6°45'34 | 21°37 | 12°22 | 15°52 | 1°49 | 5°31 | 23°29 | 18°10 | 28°56 | 23°46 | 17° 6 | 17°50 | 11°16 | 19°26 | F 28 |
| S 29 | 16 25 47 | 7°43'17 | 5 m)30 | 13° 7 | 17° 1 | 2°29 | 5°36 | 23°26 | 18°13 | 28°58 | 23°47 | 17°R 7 | 17°47 | 11°23 | 19°28 | S 29 |
| S 30 | 16 29 44 | 8°40'58 | 19°38 | 13°56 | 18°10 | 3° 8 | 5°41 | 23°24 | 18°17 | 29° 0 | 23°48 | 17° 7 | 17°44 | 11°30 | 19°31 | S 30 |
| M31 | 16 33 40 | 9 Ⅲ 38'38 | 3 ≙ 59 | 14848 | 199519 | 39548 | 5) 46 | 23 ≏ 21 | 18 Ⅱ 20 | 29 Υ 1 | 23850 | 17 ∡ 6 | 17 √ 41 | 11 ° 37 | 19 Y 34 | M31 |

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| T 1 | 16 37 37 | 10 Ⅲ 36′16 | 18 ≏ 30 | 15 8 44 | 209528 | 49528 | 5) (50 | 23°R19 | 18 Ⅱ 24 | 29 ° 3 | 23851 | 17°R 5 | 17 ∡ 738 | 11 Y 43 | 19 Y 36 | T 1 |
| W 2 | 16 41 34 | 11°33'53 | 3 ™ 7 | 16°43 | 21°37 | 5° 7 | 5°55 | 23 <u>₽</u> 16 | 18°27 | 29° 5 | 23°52 | 17 √ 5 | 17°35 | 11°50 | 19°39 | W 2 |
| T 3 | 16 45 30 | 12°31'29 | 17°44 | 17°45 | 22°45 | 5°47 | 5°59 | 23°14 | 18°31 | 29° 7 | 23°54 | 17° 4 | 17°31 | 11°57 | 19°42 | T 3 |
| F 4 | 16 49 27 | 13°29'03 | 2 ₹ 15 | 18°50 | 23°54 | 6°27 | 6° 3 | 23°12 | 18°34 | 29° 9 | 23°55 | 17° 4 | 17°28 | 12° 3 | 19°44 | F 4 |
| S 5 | 16 53 23 | 14°26'37 | 16°34 | 19°59 | 25° 2 | 7° 6 | 6° 7 | 23°10 | 18°38 | 29°10 | 23°56 | 17°D 4 | 17°25 | 12°10 | 19°46 | S 5 |
| S 6 | 16 57 20 | 15°24'09 | 0 궁 37 | 21°10 | 26°10 | 7°46 | 6°11 | 23° 8 | 18°41 | 29°12 | 23°58 | 17° 4 | 17°22 | 12°17 | 19°49 | S 6 |
| M 7 | 17 1 16 | 16°21'40 | 14°18 | 22°24 | 27°18 | 8°25 | 6°15 | 23° 6 | 18°45 | 29°14 | 23°59 | 17° 4 | 17°19 | 12°24 | 19°51 | M 7 |
| T 8 | 17 5 13 | 17°19'10 | 27°38 | 23°41 | 28°26 | 9° 5 | 6°18 | 23° 4 | 18°48 | 29°15 | 24° 0 | 17°R 4 | 17°15 | 12°30 | 19°54 | T 8 |
| W 9 | 17 9 9 | 18°16'39 | 10≈36 | 25° 1 | 29°34 | 9°44 | 6°21 | 23° 3 | 18°52 | 29°17 | 24° 1 | 17° 4 | 17°12 | 12°37 | 19°56 | W 9 |
| T 10 | 17 13 6 | 19°14'08 | 23°13 | 26°24 | $0\Omega 42$ | 10°23 | 6°24 | 23° 1 | 18°55 | 29°19 | 24° 3 | 17° 4 | 17° 9 | 12°44 | 19°58 | T 10 |
| F 11 | 17 17 3 | 20°11'36 | 5) €33 | 27°50 | 1°49 | 11° 3 | 6°27 | 23° 0 | 18°59 | 29°20 | 24° 4 | 17° 4 | 17° 6 | 12°50 | 20° 0 | F 11 |
| S 12 | 17 20 59 | 21° 9'03 | 17°40 | 29°18 | 2°57 | 11°42 | 6°30 | 22°58 | 19° 2 | 29°22 | 24° 5 | 17°D 4 | 17° 3 | 12°57 | 20° 3 | S 12 |
| S 13 | 17 24 56 | 22° 6'29 | 29°37 | 0 Ⅱ 49 | 4° 4 | 12°21 | 6°32 | 22°57 | 19° 6 | 29°23 | 24° 6 | 17° 4 | 17° 0 | 13° 4 | 20° 5 | S 13 |
| M14 | 17 28 52 | 23° 3'55 | 11 Υ 29 | 2°23 | 5°11 | 13° 1 | 6°35 | 22°56 | 19° 9 | 29°25 | 24° 7 | 17° 4 | 16°56 | 13°11 | 20° 7 | M14 |
| T 15 | 17 32 49 | 24° 1'20 | 23°22 | 3°59 | 6°18 | 13°40 | 6°37 | 22°55 | 19°13 | 29°26 | 24° 9 | 17° 4 | 16°53 | 13°17 | 20° 9 | T 15 |
| W16 | 17 36 45 | 24°58'44 | 5 8 19 | 5°39 | 7°24 | 14°19 | 6°39 | 22°54 | 19°17 | 29°28 | 24°10 | 17° 5 | 16°50 | 13°24 | 20°11 | W16 |
| T 17 | 17 40 42 | 25°56'08 | 17°23 | 7°20 | 8°31 | 14°58 | 6°40 | 22°53 | 19°20 | 29°29 | 24°11 | 17° 6 | 16°47 | 13°31 | 20°13 | T 17 |
| F 18 | 17 44 38 | 26°53'32 | 29°39 | 9° 5 | 9°37 | 15°38 | 6°42 | 22°52 | 19°24 | 29°31 | 24°12 | 17° 7 | 16°44 | 13°37 | 20°15 | F 18 |
| S 19 | 17 48 35 | 27°50'55 | 12 II 9 | 10°52 | 10°44 | 16°17 | 6°43 | 22°51 | 19°27 | 29°32 | 24°13 | 17°R 7 | 16°41 | 13°44 | 20°17 | S 19 |
| S 20 | 17 52 32 | 28°48'17 | 24°54 | 12°41 | 11°50 | 16°56 | 6°45 | 22°50 | 19°31 | 29°34 | 24°15 | 17° 7 | 16°37 | 13°51 | 20°19 | S 20 |
| M21 | 17 56 28 | 29°45'39 | 7955 | 14°34 | 12°56 | 17°35 | 6°46 | 22°50 | 19°34 | 29°35 | 24°16 | 17° 6 | 16°34 | 13°57 | 20°20 | M21 |
| T 22 | 18 0 25 | 09543'00 | 21°11 | 16°28 | 14° 1 | 18°14 | 6°46 | 22°50 | 19°38 | 29°36 | 24°17 | 17° 5 | 16°31 | 14° 4 | 20°22 | T 22 |
| W23 | 18 421 | 1°40'20 | 4 Ω 43 | 18°25 | 15° 7 | 18°53 | 6°47 | 22°49 | 19°41 | 29°38 | 24°18 | 17° 3 | 16°28 | 14°11 | 20°24 | W23 |
| T 24 | 18 8 18 | 2°37'39 | 18°26 | 20°25 | 16°12 | 19°32 | 6°47 | 22°49 | 19°45 | 29°39 | 24°19 | 17° 1 | 16°25 | 14°18 | 20°25 | T 24 |
| F 25 | 18 12 14 | 3°34'58 | 2 m 21 | 22°26 | 17°17 | 20°12 | 6°48 | 22°49 | 19°48 | 29°40 | 24°20 | 17° 0 | 16°21 | 14°24 | 20°27 | F 25 |
| S 26 | 18 16 11 | 4°32'16 | 16°25 | 24°29 | 18°22 | 20°51 | 6°R48 | 22°D49 | 19°52 | 29°41 | 24°21 | 16°58 | 16°18 | 14°31 | 20°28 | S 26 |
| S 27 | 18 20 8 | 5°29'33 | 0 ჲ 34 | 26°35 | 19°27 | 21°30 | 6°47 | 22°49 | 19°55 | 29°42 | 24°22 | 16°D57 | 16°15 | 14°38 | 20°30 | S 27 |
| M28 | 18 24 4 | 6°26'49 | 14°48 | 28°42 | 20°31 | 22° 9 | 6°47 | 22°49 | 19°58 | 29°44 | 24°23 | 16°58 | 16°12 | 14°44 | 20°31 | M28 |
| T 29 | 18 28 1 | 7°24'04 | 29° 3 | 0950 | 21°35 | 22°48 | 6°46 | 22°49 | 20° 2 | 29°45 | 24°24 | 16°58 | 16° 9 | 14°51 | 20°33 | T 29 |
| W30 | 18 31 57 | 89521'19 | 13 M .16 | 2959 | 22 Ω 39 | 239226 | 6) 46 | 22 ≏ 50 | 20耳 5 | 29 Y 46 | 24825 | 17 ×7 0 | 16 ₹ 6 | 14 Y 58 | 20 Y 34 | W30 |

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| T 1 | 18 35 54 | 99518'34 | 27 M 27 | 59910 | 23 Ω 43 | 249 5 | 6°R45 | 22 £ 50 | 20耳 9 | 29 Ƴ 47 | 24826 | 17 ×7 1 | 16 ₹ 2 | 15 Υ 5 | 20 Y 35 | T 1 |
| F 2 | 18 39 50 | 10°15'47 | 11 ~ 31 | 7°21 | 24°47 | 24°44 | 6) 44 | 22°51 | 20°12 | 29°48 | 24°28 | 17°R 2 | 15°59 | 15°11 | 20°37 | F 2 |
| S 3 | 18 43 47 | 11°13'01 | 25°25 | 9°32 | 25°50 | 25°23 | 6°42 | 22°52 | 20°15 | 29°49 | 24°28 | 17° 2 | 15°56 | 15°18 | 20°38 | S 3 |
| S 4 | 18 47 43 | 12°10'14 | 9 ට 7 | 11°43 | 26°53 | 26° 2 | 6°41 | 22°52 | 20°19 | 29°50 | 24°29 | 17° 0 | 15°53 | 15°25 | 20°39 | S 4 |
| M 5 | 18 51 40 | 13° 7'26 | 22°33 | 13°54 | 27°55 | 26°41 | 6°39 | 22°53 | 20°22 | 29°51 | 24°30 | 16°58 | 15°50 | 15°31 | 20°40 | M 5 |
| T 6 | 18 55 37 | 14° 4'39 | 5 ≈ 43 | 16° 5 | 28°58 | 27°20 | 6°37 | 22°54 | 20°25 | 29°52 | 24°31 | 16°54 | 15°47 | 15°38 | 20°41 | T 6 |
| W 7 | 18 59 33 | 15° 1'51 | 18°35 | 18°14 | 0 m) 0 | 27°58 | 6°35 | 22°55 | 20°29 | 29°53 | 24°32 | 16°50 | 15°43 | 15°45 | 20°42 | W 7 |
| T 8 | 19 3 30 | 15°59'04 | 1) 10 | 20°23 | 1° 2 | 28°37 | 6°33 | 22°57 | 20°32 | 29°53 | 24°33 | 16°45 | 15°40 | 15°51 | 20°43 | T 8 |
| F 9 | 19 7 26 | 16°56'16 | 13°29 | 22°31 | 2° 3 | 29°16 | 6°30 | 22°58 | 20°35 | 29°54 | 24°34 | 16°41 | 15°37 | 15°58 | 20°44 | F 9 |
| S 10 | 19 11 23 | 17°53'29 | 25°36 | 24°37 | 3° 5 | 29°55 | 6°28 | 22°59 | 20°38 | 29°55 | 24°35 | 16°38 | 15°34 | 16° 5 | 20°45 | S 10 |
| S 11 | 19 15 19 | 18°50'42 | 7 Ƴ 33 | 26°42 | 4° 6 | 0 Ω 33 | 6°25 | 23° 1 | 20°42 | 29°56 | 24°36 | 16°36 | 15°31 | 16°12 | 20°45 | S 11 |
| M12 | 19 19 16 | 19°47'55 | 19°26 | 28°45 | 5° 6 | 1°12 | 6°22 | 23° 2 | 20°45 | 29°57 | 24°37 | 16°D35 | 15°27 | 16°18 | 20°46 | M12 |
| T 13 | 19 23 12 | 20°45'08 | 1818 | $0\Omega47$ | 6° 6 | 1°51 | 6°19 | 23° 4 | 20°48 | 29°57 | 24°38 | 16°36 | 15°24 | 16°25 | 20°47 | T 13 |
| W14 | 19 27 9 | 21°42'22 | 13°16 | 2°47 | 7° 6 | 2°29 | 6°15 | 23° 6 | 20°51 | 29°58 | 24°38 | 16°37 | 15°21 | 16°32 | 20°47 | W14 |
| T 15 | 19 31 6 | 22°39'36 | 25°23 | 4°45 | 8° 6 | 3° 8 | 6°12 | 23° 8 | 20°54 | 29°59 | 24°39 | 16°39 | 15°18 | 16°38 | 20°48 | T 15 |
| F 16 | 19 35 2 | 23°36'50 | 7 Ⅱ 44 | 6°41 | 9° 5 | 3°47 | 6° 8 | 23° 9 | 20°57 | 29°59 | 24°40 | 16°40 | 15°15 | 16°45 | 20°48 | F 16 |
| S 17 | 19 38 59 | 24°34'05 | 20°22 | 8°36 | 10° 4 | 4°25 | 6° 4 | 23°12 | 21° 1 | 29°59 | 24°41 | 16°R40 | 15°12 | 16°52 | 20°49 | S 17 |
| S 18 | 19 42 55 | 25°31'20 | 39521 | 10°28 | 11° 2 | 5° 4 | 6° 0 | 23°14 | 21° 4 | 0 8 0 | 24°42 | 16°39 | 15° 8 | 16°59 | 20°49 | S 18 |
| M19 | 19 46 52 | 26°28'36 | 16°41 | 12°19 | 12° 0 | 5°43 | 5°56 | 23°16 | 21° 7 | 0° 1 | 24°42 | 16°36 | 15° 5 | 17° 5 | 20°50 | M19 |
| T 20 | 19 50 48 | 27°25'51 | $0\Omega 21$ | 14° 7 | 12°58 | 6°21 | 5°51 | 23°18 | 21°10 | 0° 1 | 24°43 | 16°31 | 15° 2 | 17°12 | 20°50 | T 20 |
| W21 | 19 54 45 | 28°23'07 | 14°18 | 15°54 | 13°55 | 7° 0 | 5°47 | 23°21 | 21°13 | 0° 2 | 24°44 | 16°25 | 14°59 | 17°19 | 20°50 | W21 |
| T 22 | 19 58 41 | 29°20'23 | 28°30 | 17°39 | 14°52 | 7°38 | 5°42 | 23°23 | 21°16 | 0° 2 | 24°44 | 16°18 | 14°56 | 17°25 | 20°50 | T 22 |
| F 23 | 20 2 38 | 0 Ω 17'40 | 12 m 50 | 19°22 | 15°48 | 8°17 | 5°37 | 23°26 | 21°19 | 0° 2 | 24°45 | 16°12 | 14°53 | 17°32 | 20°50 | F 23 |
| S 24 | 20 6 35 | 1°14'56 | 27°13 | 21° 3 | 16°44 | 8°55 | 5°32 | 23°29 | 21°22 | 0° 3 | 24°46 | 16° 7 | 14°49 | 17°39 | 20°R50 | S 24 |
| S 25 | 20 10 31 | 2°12'13 | 11 ≏ 35 | 22°42 | 17°40 | 9°34 | 5°26 | 23°31 | 21°24 | 0° 3 | 24°46 | 16° 3 | 14°46 | 17°45 | 20°50 | S 25 |
| M26 | 20 14 28 | 3° 9'29 | 25°51 | 24°19 | 18°34 | 10°13 | 5°21 | 23°34 | 21°27 | 0° 3 | 24°47 | 16° 1 | 14°43 | 17°52 | 20°50 | M26 |
| T 27 | 20 18 24 | 4° 6'46 | 10 M 0 | 25°55 | 19°29 | 10°51 | 5°16 | 23°37 | 21°30 | 0° 4 | 24°48 | 16°D 1 | 14°40 | 17°59 | 20°50 | T 27 |
| W28 | 20 22 21 | 5° 4'03 | 23°59 | 27°28 | 20°23 | 11°29 | 5°10 | 23°40 | 21°33 | 0° 4 | 24°48 | 16° 2 | 14°37 | 18° 6 | 20°50 | W28 |
| T 29 | 20 26 17 | 6° 1'21 | 7 .₹ 149 | 29° 0 | 21°16 | 12° 8 | 5° 4 | 23°43 | 21°36 | 0° 4 | 24°49 | 16° 3 | 14°33 | 18°12 | 20°50 | T 29 |
| F 30 | 20 30 14 | 6°58'38 | 21°28 | 0 m 29 | 22° 8 | 12°46 | 4°58 | 23°47 | 21°38 | 0° 4 | 24°49 | 16°R 3 | 14°30 | 18°19 | 20°50 | F 30 |
| S 31 | 20 34 10 | 7 Ω 55'56 | 4 云 57 | 1 m) 57 | 23 Mg 0 | 13 N 25 | 4) €52 | 23 ≙ 50 | 21 Ⅱ 41 | 0 8 4 | 24850 | 16 ₹ 2 | 14 ₹ 27 | 18 Y 26 | 20 Ƴ 49 | S 31 |

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| S 1 | 20 38 7 | 8 Ω 53'15 | 18 궁 15 | 3 Mp 23 | 23 m 52 | 14 N 3 | 4°R46 | 23 £ 53 | 21 Ⅱ 44 | 0 8 4 | 24850 | 15°R58 | 14 × 724 | 18 Y 32 | 20°R49 | S 1 |
| M 2 | 20 42 4 | 9°50'34 | 1≈21 | 4°46 | 24°42 | 14°42 | 4 ∺ 39 | 23°57 | 21°46 | 0° 4 | 24°51 | 15 ₹ 52 | 14°21 | 18°39 | 20 Υ 48 | M 2 |
| T 3 | 20 46 0 | 10°47'54 | 14°14 | 6° 8 | 25°32 | 15°20 | 4°33 | 24° 0 | 21°49 | 0°R 4 | 24°51 | 15°44 | 14°18 | 18°46 | 20°48 | T 3 |
| W 4 | 20 49 57 | 11°45'14 | 26°54 | 7°28 | 26°22 | 15°58 | 4°26 | 24° 4 | 21°52 | 0° 4 | 24°52 | 15°34 | 14°14 | 18°52 | 20°47 | W 4 |
| T 5 | 20 53 53 | 12°42'35 | 9 米 21 | 8°45 | 27°10 | 16°37 | 4°20 | 24° 8 | 21°54 | 0° 4 | 24°52 | 15°24 | 14°11 | 18°59 | 20°47 | T 5 |
| F 6 | 20 57 50 | 13°39'57 | 21°35 | 10° 0 | 27°58 | 17°15 | 4°13 | 24°12 | 21°57 | 0° 4 | 24°52 | 15°14 | 14° 8 | 19° 6 | 20°46 | F 6 |
| S 7 | 21 1 46 | 14°37'20 | 3 Ƴ 38 | 11°14 | 28°45 | 17°53 | 4° 6 | 24°16 | 21°59 | 0° 4 | 24°53 | 15° 6 | 14° 5 | 19°12 | 20°45 | S 7 |
| S 8 | 21 5 43 | 15°34'44 | 15°34 | 12°24 | 29°31 | 18°32 | 3°59 | 24°20 | 22° 2 | 0° 4 | 24°53 | 14°59 | 14° 2 | 19°19 | 20°45 | S 8 |
| M 9 | 21 9 39 | 16°32'09 | 27°25 | 13°33 | 0 ≏ 17 | 19°10 | 3°52 | 24°24 | 22° 4 | 0° 4 | 24°53 | 14°55 | 13°59 | 19°26 | 20°44 | M 9 |
| T 10 | 21 13 36 | 17°29'35 | 9 8 16 | 14°39 | 1° 1 | 19°48 | 3°45 | 24°28 | 22° 6 | 0° 4 | 24°54 | 14°53 | 13°55 | 19°33 | 20°43 | T 10 |
| W11 | 21 17 33 | 18°27'03 | 21°12 | 15°43 | 1°45 | 20°27 | 3°37 | 24°32 | 22° 9 | 0° 3 | 24°54 | 14°D53 | 13°52 | 19°39 | 20°42 | W11 |
| T 12 | 21 21 29 | 19°24'31 | 3 Ⅱ 18 | 16°43 | 2°28 | 21° 5 | 3°30 | 24°36 | 22°11 | 0° 3 | 24°54 | 14°53 | 13°49 | 19°46 | 20°41 | T 12 |
| F 13 | 21 25 26 | 20°22'01 | 15°39 | 17°42 | 3° 9 | 21°43 | 3°23 | 24°41 | 22°13 | 0° 3 | 24°55 | 14°R54 | 13°46 | 19°53 | 20°40 | F 13 |
| S 14 | 21 29 22 | 21°19'32 | 28°20 | 18°37 | 3°50 | 22°22 | 3°15 | 24°45 | 22°15 | 0° 2 | 24°55 | 14°53 | 13°43 | 19°59 | 20°39 | S 14 |
| S 15 | 21 33 19 | 22°17'05 | 119526 | 19°29 | 4°30 | 23° 0 | 3° 8 | 24°50 | 22°17 | 0° 2 | 24°55 | 14°50 | 13°39 | 20° 6 | 20°38 | S 15 |
| M16 | 21 37 15 | 23°14'38 | 24°57 | 20°18 | 5° 8 | 23°38 | 3° 0 | 24°54 | 22°20 | 0° 2 | 24°55 | 14°45 | 13°36 | 20°13 | 20°37 | M16 |
| T 17 | 21 41 12 | 24°12'13 | 8 Ω 54 | 21° 4 | 5°46 | 24°17 | 2°52 | 24°59 | 22°22 | 0° 1 | 24°55 | 14°37 | 13°33 | 20°19 | 20°36 | T 17 |
| W18 | 21 45 8 | 25° 9'49 | 23°13 | 21°47 | 6°22 | 24°55 | 2°45 | 25° 4 | 22°24 | 0° 1 | 24°56 | 14°28 | 13°30 | 20°26 | 20°34 | W18 |
| T 19 | 21 49 5 | 26° 7'26 | 7 ™ 50 | 22°25 | 6°57 | 25°33 | 2°37 | 25° 9 | 22°26 | 0° 0 | 24°56 | 14°17 | 13°27 | 20°33 | 20°33 | T 19 |
| F 20 | 21 53 2 | 27° 5'05 | 22°36 | 23° 0 | 7°31 | 26°11 | 2°29 | 25°13 | 22°28 | 29 Y 59 | 24°56 | 14° 7 | 13°24 | 20°40 | 20°32 | F 20 |
| S 21 | 21 56 58 | 28° 2'44 | 7 ≏ 24 | 23°31 | 8° 3 | 26°50 | 2°21 | 25°18 | 22°30 | 29°59 | 24°56 | 13°58 | 13°20 | 20°46 | 20°30 | S 21 |
| S 22 | 22 0 55 | 29° 0'24 | 22° 5 | 23°57 | 8°34 | 27°28 | 2°13 | 25°23 | 22°31 | 29°59 | 24°56 | 13°51 | 13°17 | 20°53 | 20°29 | S 22 |
| M23 | 22 4 51 | 29°58'05 | 6MJ34 | 24°19 | 9° 4 | 28° 6 | 2° 6 | 25°28 | 22°33 | 29°58 | 24°56 | 13°47 | 13°14 | 21° 0 | 20°27 | M23 |
| T 24 | 22 8 48 | 0 ₯ 55'48 | 20°47 | 24°36 | 9°32 | 28°44 | 1°58 | 25°34 | 22°35 | 29°57 | 24°56 | 13°46 | 13°11 | 21° 6 | 20°26 | T 24 |
| W25 | 22 12 44 | 1°53'31 | 4 ₹ 44 | 24°48 | 9°59 | 29°23 | 1°50 | 25°39 | 22°37 | 29°57 | 24°R56 | 13°D46 | 13° 8 | 21°13 | 20°24 | W25 |
| T 26 | 22 16 41 | 2°51'15 | 18°23 | 24°54 | 10°24 | 0 m y 1 | 1°42 | 25°44 | 22°38 | 29°56 | 24°56 | 13°R46 | 13° 4 | 21°20 | 20°22 | T 26 |
| F 27 | 22 20 37 | 3°49'01 | 1 3 47 | 24°R56 | 10°47 | 0°39 | 1°34 | 25°49 | 22°40 | 29°55 | 24°56 | 13°45 | 13° 1 | 21°26 | 20°21 | F 27 |
| S 28 | 22 24 34 | 4°46'47 | 14°56 | 24°51 | 11° 9 | 1°17 | 1°26 | 25°55 | 22°42 | 29°54 | 24°56 | 13°42 | 12°58 | 21°33 | 20°19 | S 28 |
| S 29 | 22 28 31 | 5°44'35 | 27°54 | 24°41 | 11°29 | 1°55 | 1°18 | 26° 0 | 22°43 | 29°54 | 24°56 | 13°36 | 12°55 | 21°40 | 20°17 | S 29 |
| M30 | 22 32 27 | 6°42'24 | 10≈40 | 24°25 | 11°47 | 2°34 | 1°11 | 26° 6 | 22°45 | 29°53 | 24°56 | 13°27 | 12°52 | 21°46 | 20°15 | M30 |
| T 31 | 22 36 24 | 7 Mp 40'14 | 23≈15 | 24 Mp 4 | 12 ₾ 3 | 3 m 12 | 1 米 3 | 26 ≏ 11 | 22 II 46 | 29 Y 52 | 24 8 56 | 13 × 16 | 12 ∡ 749 | 21 Y 53 | 20 Υ 14 | T 31 |

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| W 1 | 22 40 20 | 8 Mp 38'06 | 5)(40 | 23°R36 | 12 ⊆ 17 | 3 m 50 | 0°R55 | 26 ₽ 17 | 22 II 48 | 29°R51 | 24°R56 | 13°R 3 | 12 √ 45 | 22 Y 0 | 20°R12 | W 1 |
| T 2 | 22 44 17 | 9°35'59 | 17°55 | 23 Mp 2 | 12°29 | 4°28 | 0) €47 | 26°23 | 22°49 | 29 Y 50 | 24 8 55 | 12 × 750 | 12°42 | 22° 7 | 20 Υ 10 | T 2 |
| F 3 | 22 48 13 | 10°33'53 | 0 Υ 1 | 22°24 | 12°39 | 5° 6 | 0°40 | 26°29 | 22°50 | 29°49 | 24°55 | 12°36 | 12°39 | 22°13 | 20° 8 | F 3 |
| S 4 | 22 52 10 | 11°31'49 | 11°59 | 21°40 | 12°46 | 5°45 | 0°32 | 26°34 | 22°52 | 29°48 | 24°55 | 12°25 | 12°36 | 22°20 | 20° 6 | S 4 |
| S 5 | 22 56 6 | 12°29'47 | 23°52 | 20°52 | 12°52 | 6°23 | 0°25 | 26°40 | 22°53 | 29°47 | 24°55 | 12°15 | 12°33 | 22°27 | 20° 4 | S 5 |
| M 6 | 23 0 3 | 13°27'46 | 5 8 40 | 20° 0 | 12°55 | 7° 1 | 0°17 | 26°46 | 22°54 | 29°46 | 24°55 | 12° 9 | 12°30 | 22°33 | 20° 1 | M 6 |
| T 7 | 23 3 59 | 14°25'48 | 17°30 | 19° 5 | 12°R57 | 7°39 | 0°10 | 26°52 | 22°55 | 29°45 | 24°54 | 12° 5 | 12°26 | 22°40 | 19°59 | T 7 |
| W 8 | 23 7 56 | 15°23'51 | 29°24 | 18° 8 | 12°55 | 8°17 | 0° 2 | 26°58 | 22°56 | 29°44 | 24°54 | 12° 3 | 12°23 | 22°47 | 19°57 | W 8 |
| T 9 | 23 11 53 | 16°21'56 | 11 II 28 | 17°11 | 12°52 | 8°55 | 29≈55 | 27° 4 | 22°57 | 29°43 | 24°54 | 12° 3 | 12°20 | 22°53 | 19°55 | T 9 |
| F 10 | 23 15 49 | 17°20'03 | 23°46 | 16°14 | 12°46 | 9°34 | 29°48 | 27°10 | 22°58 | 29°42 | 24°53 | 12° 3 | 12°17 | 23° 0 | 19°53 | F 10 |
| S 11 | 23 19 46 | 18°18'13 | 6936 | 15°18 | 12°38 | 10°12 | 29°41 | 27°17 | 22°59 | 29°41 | 24°53 | 12° 2 | 12°14 | 23° 7 | 19°50 | S 11 |
| S 12 | 23 23 42 | 19°16'24 | 19°30 | 14°26 | 12°27 | 10°50 | 29°34 | 27°23 | 23° 0 | 29°40 | 24°53 | 11°59 | 12°10 | 23°13 | 19°48 | S 12 |
| M13 | 23 27 39 | 20°14'37 | 3 Ω 2 | 13°38 | 12°14 | 11°28 | 29°27 | 27°29 | 23° 1 | 29°38 | 24°52 | 11°54 | 12° 7 | 23°20 | 19°46 | M13 |
| T 14 | 23 31 35 | 21°12'51 | 17° 4 | 12°55 | 11°59 | 12° 6 | 29°20 | 27°35 | 23° 2 | 29°37 | 24°52 | 11°46 | 12° 4 | 23°27 | 19°43 | T 14 |
| W15 | 23 35 32 | 22°11'08 | 1 m 33 | 12°19 | 11°41 | 12°44 | 29°13 | 27°42 | 23° 2 | 29°36 | 24°51 | 11°36 | 12° 1 | 23°34 | 19°41 | W15 |
| T 16 | 23 39 28 | 23° 9'27 | 16°25 | 11°50 | 11°21 | 13°23 | 29° 7 | 27°48 | 23° 3 | 29°35 | 24°51 | 11°25 | 11°58 | 23°40 | 19°38 | T 16 |
| F 17 | 23 43 25 | 24° 7'47 | 1 ≏ 30 | 11°29 | 10°59 | 14° 1 | 29° 0 | 27°55 | 23° 4 | 29°33 | 24°51 | 11°14 | 11°55 | 23°47 | 19°36 | F 17 |
| S 18 | 23 47 22 | 25° 6'09 | 16°39 | 11°17 | 10°35 | 14°39 | 28°54 | 28° 1 | 23° 4 | 29°32 | 24°50 | 11° 5 | 11°51 | 23°54 | 19°34 | S 18 |
| S 19 | 23 51 18 | 26° 4'33 | 1 M .41 | 11°D13 | 10° 9 | 15°17 | 28°48 | 28° 8 | 23° 5 | 29°31 | 24°50 | 10°58 | 11°48 | 24° 0 | 19°31 | S 19 |
| M20 | 23 55 15 | 27° 2'59 | 16°28 | 11°19 | 9°41 | 15°55 | 28°42 | 28°14 | 23° 5 | 29°29 | 24°49 | 10°54 | 11°45 | 24° 7 | 19°28 | M20 |
| T 21 | 23 59 11 | 28° 1'26 | 0 ∡ 754 | 11°35 | 9°11 | 16°33 | 28°36 | 28°21 | 23° 6 | 29°28 | 24°49 | 10°52 | 11°42 | 24°14 | 19°26 | T 21 |
| W22 | 0 3 8 | 28°59'55 | 14°58 | 11°59 | 8°39 | 17°12 | 28°30 | 28°28 | 23° 6 | 29°27 | 24°48 | 10°D51 | 11°39 | 24°20 | 19°23 | W22 |
| T 23 | 0 7 4 | 29°58'25 | 28°38 | 12°33 | 8° 6 | 17°50 | 28°24 | 28°34 | 23° 6 | 29°25 | 24°47 | 10°R52 | 11°36 | 24°27 | 19°21 | T 23 |
| F 24 | 0 11 1 | 0 ≏ 56'57 | 11 る 57 | 13°15 | 7°32 | 18°28 | 28°19 | 28°41 | 23° 7 | 29°24 | 24°47 | 10°51 | 11°32 | 24°34 | 19°18 | F 24 |
| S 25 | 0 14 57 | 1°55'30 | 24°57 | 14° 6 | 6°57 | 19° 6 | 28°13 | 28°48 | 23° 7 | 29°22 | 24°46 | 10°49 | 11°29 | 24°40 | 19°15 | S 25 |
| S 26 | 0 18 54 | 2°54'05 | 7≈41 | 15° 4 | 6°21 | 19°44 | 28° 8 | 28°55 | 23° 7 | 29°21 | 24°46 | 10°44 | 11°26 | 24°47 | 19°13 | S 26 |
| M27 | 0 22 51 | 3°52'42 | 20°13 | 16°10 | 5°44 | 20°22 | 28° 3 | 29° 1 | 23° 7 | 29°20 | 24°45 | 10°37 | 11°23 | 24°54 | 19°10 | M27 |
| T 28 | 0 26 47 | 4°51'20 | 2) 33 | 17°22 | 5° 7 | 21° 1 | 27°58 | 29° 8 | 23° 7 | 29°18 | 24°44 | 10°27 | 11°20 | 25° 0 | 19° 7 | T 28 |
| W29 | 0 30 44 | 5°50'01 | 14°45 | 18°40 | 4°30 | 21°39 | 27°54 | 29°15 | 23°R 7 | 29°17 | 24°44 | 10°16 | 11°16 | 25° 7 | 19° 5 | W29 |
| T 30 | 0 34 40 | 6 ₽ 48'43 | 26 米 49 | 20 mg 3 | 3 ₾ 53 | 22 Mp 17 | 27 ≈ 49 | 29 ₾ 22 | 23 I 7 | 29 Υ 15 | 24 8 43 | 10 才 4 | 11 × 13 | 25 Y 14 | 19 ℃ 2 | T 30 |

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| F 1 | 0 38 37 | 7 ₽ 47'26 | 8 Υ 47 | 21 m/31 | 3°R17 | 22 m 55 | 27°R45 | 29 £ 29 | 23°R 7 | 29°R13 | 24°R42 | 9°R52 | 11 × 10 | 25 Y 21 | 18°R59 | F 1 |
| S 2 | 0 42 33 | 8°46'12 | 20°40 | 23° 3 | 2 ≏ 41 | 23°33 | 27≈41 | 29°36 | 23Ⅱ 7 | 29 Y 12 | 24842 | 9 ∡ 142 | 11° 7 | 25°27 | 18 Y 56 | S 2 |
| S 3 | 0 46 30 | 9°45'00 | 2 8 30 | 24°39 | 2° 6 | 24°11 | 27°37 | 29°43 | 23° 7 | 29°10 | 24°41 | 9°33 | 11° 4 | 25°34 | 18°53 | S 3 |
| M 4 | 0 50 26 | 10°43'50 | 14°19 | 26°17 | 1°32 | 24°50 | 27°33 | 29°50 | 23° 7 | 29° 9 | 24°40 | 9°28 | 11° 1 | 25°41 | 18°51 | M 4 |
| T 5 | 0 54 23 | 11°42'43 | 26° 9 | 27°58 | 0°59 | 25°28 | 27°29 | 29°57 | 23° 6 | 29° 7 | 24°39 | 9°24 | 10°57 | 25°47 | 18°48 | T 5 |
| W 6 | 0 58 20 | 12°41'37 | 8 I I 4 | 29°41 | 0°28 | 26° 6 | 27°26 | 0 ™ 4 | 23° 6 | 29° 6 | 24°38 | 9°D23 | 10°54 | 25°54 | 18°45 | W 6 |
| T 7 | 1 2 16 | 13°40'34 | 20° 8 | 1 ≏ 25 | 29 m 58 | 26°44 | 27°22 | 0°11 | 23° 6 | 29° 4 | 24°38 | 9°24 | 10°51 | 26° 1 | 18°42 | T 7 |
| F 8 | 1 6 13 | 14°39'33 | 29526 | 3°10 | 29°31 | 27°22 | 27°19 | 0°18 | 23° 5 | 29° 2 | 24°37 | 9°25 | 10°48 | 26° 7 | 18°39 | F 8 |
| S 9 | 1 10 9 | 15°38'34 | 15° 2 | 4°56 | 29° 5 | 28° 0 | 27°16 | 0°25 | 23° 5 | 29° 1 | 24°36 | 9°R25 | 10°45 | 26°14 | 18°37 | S 9 |
| S 10 | 1 14 6 | 16°37'37 | 28° 1 | 6°43 | 28°41 | 28°39 | 27°14 | 0°32 | 23° 4 | 28°59 | 24°35 | 9°25 | 10°41 | 26°21 | 18°34 | S 10 |
| M11 | 1 18 2 | 17°36'43 | $11\Omega_{27}$ | 8°30 | 28°20 | 29°17 | 27°11 | 0°40 | 23° 3 | 28°58 | 24°34 | 9°22 | 10°38 | 26°27 | 18°31 | M11 |
| T 12 | 1 21 59 | 18°35'51 | 25°23 | 10°17 | 28° 1 | 29°55 | 27° 9 | 0°47 | 23° 3 | 28°56 | 24°34 | 9°18 | 10°35 | 26°34 | 18°28 | T 12 |
| W13 | 1 25 55 | 19°35'01 | 9 10 48 | 12° 4 | 27°44 | 0 ჲ 33 | 27° 7 | 0°54 | 23° 2 | 28°54 | 24°33 | 9°11 | 10°32 | 26°41 | 18°25 | W13 |
| T 14 | 1 29 52 | 20°34'14 | 24°38 | 13°51 | 27°30 | 1°12 | 27° 5 | 1° 1 | 23° 1 | 28°53 | 24°32 | 9° 4 | 10°29 | 26°47 | 18°22 | T 14 |
| F 15 | 1 33 48 | 21°33'28 | 9 ≏ 46 | 15°37 | 27°18 | 1°50 | 27° 3 | 1° 8 | 23° 0 | 28°51 | 24°31 | 8°56 | 10°26 | 26°54 | 18°20 | F 15 |
| S 16 | 1 37 45 | 22°32'45 | 25° 2 | 17°23 | 27° 9 | 2°28 | 27° 1 | 1°16 | 23° 0 | 28°49 | 24°30 | 8°50 | 10°22 | 27° 1 | 18°17 | S 16 |
| S 17 | 1 41 42 | 23°32'04 | 10 M 17 | 19° 9 | 27° 2 | 3° 6 | 27° 0 | 1°23 | 22°59 | 28°48 | 24°29 | 8°45 | 10°19 | 27° 7 | 18°14 | S 17 |
| M18 | 1 45 38 | 24°31'25 | 25°19 | 20°54 | 26°57 | 3°44 | 26°59 | 1°30 | 22°58 | 28°46 | 24°28 | 8°42 | 10°16 | 27°14 | 18°11 | M18 |
| T 19 | 1 49 35 | 25°30'47 | 10 才 0 | 22°38 | 26°D55 | 4°23 | 26°58 | 1°37 | 22°57 | 28°44 | 24°27 | 8°D42 | 10°13 | 27°21 | 18° 8 | T 19 |
| W20 | 1 53 31 | 26°30'12 | 24°17 | 24°22 | 26°55 | 5° 1 | 26°57 | 1°45 | 22°56 | 28°43 | 24°26 | 8°42 | 10°10 | 27°27 | 18° 5 | W20 |
| T 21 | 1 57 28 | 27°29'38 | 8 ප 6 | 26° 6 | 26°58 | 5°39 | 26°57 | 1°52 | 22°55 | 28°41 | 24°25 | 8°44 | 10° 7 | 27°34 | 18° 3 | T 21 |
| F 22 | 2 1 24 | 28°29'06 | 21°30 | 27°48 | 27° 2 | 6°17 | 26°56 | 1°59 | 22°53 | 28°39 | 24°24 | 8°45 | 10° 3 | 27°41 | 18° 0 | F 22 |
| S 23 | 2 5 21 | 29°28'36 | 4≈31 | 29°30 | 27°10 | 6°56 | 26°D56 | 2° 7 | 22°52 | 28°38 | 24°23 | 8°R45 | 10° 0 | 27°48 | 17°57 | S 23 |
| S 24 | 2 9 17 | 0 M 28'07 | 17°12 | 1 M .11 | 27°19 | 7°34 | 26°56 | 2°14 | 22°51 | 28°36 | 24°22 | 8°44 | 9°57 | 27°54 | 17°54 | S 24 |
| M25 | 2 13 14 | 1°27'40 | 29°36 | 2°52 | 27°31 | 8°12 | 26°56 | 2°21 | 22°50 | 28°34 | 24°21 | 8°40 | 9°54 | 28° 1 | 17°52 | M25 |
| T 26 | 2 17 11 | 2°27'15 | 11) (48 | 4°32 | 27°44 | 8°50 | 26°57 | 2°29 | 22°48 | 28°33 | 24°20 | 8°36 | 9°51 | 28° 8 | 17°49 | T 26 |
| W27 | 2 21 7 | 3°26'51 | 23°51 | 6°11 | 28° 0 | 9°29 | 26°58 | 2°36 | 22°47 | 28°31 | 24°19 | 8°30 | 9°47 | 28°14 | 17°46 | W27 |
| T 28 | 2 25 4 | 4°26'29 | 5 Ƴ 47 | 7°50 | 28°18 | 10° 7 | 26°58 | 2°43 | 22°46 | 28°29 | 24°18 | 8°23 | 9°44 | 28°21 | 17°44 | T 28 |
| F 29 | 2 29 0 | 5°26'10 | 17°40 | 9°28 | 28°37 | 10°45 | 27° 0 | 2°50 | 22°44 | 28°28 | 24°17 | 8°17 | 9°41 | 28°28 | 17°41 | F 29 |
| S 30 | 2 32 57 | 6°25'52 | 29°30 | 11° 6 | 28°59 | 11°24 | 27° 1 | 2°58 | 22°43 | 28°26 | 24°16 | 8°12 | 9°38 | 28°34 | 17°38 | S 30 |
| S 31 | 2 36 53 | 7 M 25'36 | 11820 | 12 M 43 | 29 m 23 | 12 ♀ 2 | 27≈ 2 | 3M 5 | 22 II 41 | 28 Y 24 | 24815 | 8 才 7 | 9 ∡ 35 | 28 Y 41 | 17 Y 36 | S 31 |

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|------|---------|-------------------|----------------|-----------------|---------------|----------------|-------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|------|
| M 1 | 2 40 50 | 8M25'22 | 23812 | 14 M .19 | 29 Mp 48 | 12 <u>₽</u> 40 | 27≈ 4 | 3ML12 | 22°R40 | 28°R23 | 24°R14 | 8°R 5 | 9 ∡ ³32 | 28 Y 48 | 17°R33 | M 1 |
| T 2 | 2 44 46 | 9°25'10 | 5 I 7 | 15°55 | 0 <u>₽</u> 15 | 13°18 | 27° 6 | 3°20 | 22 II 38 | 28 Y 21 | 24813 | 8°D 4 | 9°28 | 28°54 | 17 Y 30 | T 2 |
| W 3 | 2 48 43 | 10°25'00 | 17° 9 | 17°30 | 0°43 | 13°57 | 27° 8 | 3°27 | 22°36 | 28°19 | 24°12 | 8 才 4 | 9°25 | 29° 1 | 17°28 | W 3 |
| T 4 | 2 52 40 | 11°24'52 | 29°20 | 19° 5 | 1°14 | 14°35 | 27°10 | 3°34 | 22°35 | 28°18 | 24°11 | 8° 5 | 9°22 | 29° 8 | 17°25 | T 4 |
| F 5 | 2 56 36 | 12°24'47 | 119543 | 20°39 | 1°45 | 15°13 | 27°13 | 3°41 | 22°33 | 28°16 | 24° 9 | 8° 7 | 9°19 | 29°14 | 17°23 | F 5 |
| S 6 | 3 0 33 | 13°24'43 | 24°21 | 22°13 | 2°19 | 15°52 | 27°15 | 3°49 | 22°31 | 28°14 | 24° 8 | 8° 9 | 9°16 | 29°21 | 17°20 | S 6 |
| S 7 | 3 4 29 | 14°24'42 | 7 Ω 19 | 23°47 | 2°53 | 16°30 | 27°18 | 3°56 | 22°29 | 28°13 | 24° 7 | 8°10 | 9°13 | 29°28 | 17°18 | S 7 |
| M 8 | 3 8 26 | 15°24'43 | 20°39 | 25°20 | 3°30 | 17° 8 | 27°21 | 4° 3 | 22°27 | 28°11 | 24° 6 | 8°R10 | 9° 9 | 29°34 | 17°15 | M 8 |
| T 9 | 3 12 22 | 16°24'46 | 4 Mp 24 | 26°52 | 4° 7 | 17°47 | 27°24 | 4°10 | 22°26 | 28°10 | 24° 5 | 8° 9 | 9° 6 | 29°41 | 17°13 | T 9 |
| W10 | 3 16 19 | 17°24'51 | 18°35 | 28°25 | 4°46 | 18°25 | 27°28 | 4°17 | 22°24 | 28° 8 | 24° 4 | 8° 7 | 9° 3 | 29°48 | 17°11 | W10 |
| T 11 | 3 20 15 | 18°24'58 | 3 ₾ 9 | 29°56 | 5°26 | 19° 3 | 27°31 | 4°25 | 22°22 | 28° 7 | 24° 3 | 8° 4 | 9° 0 | 29°54 | 17° 8 | T 11 |
| F 12 | 3 24 12 | 19°25'07 | 18° 3 | 1 ₹ 28 | 6° 7 | 19°42 | 27°35 | 4°32 | 22°20 | 28° 5 | 24° 2 | 8° 2 | 8°57 | 08 1 | 17° 6 | F 12 |
| S 13 | 3 28 9 | 20°25'18 | 3 M .10 | 2°59 | 6°49 | 20°20 | 27°39 | 4°39 | 22°18 | 28° 4 | 24° 1 | 8° 0 | 8°53 | 0° 8 | 17° 4 | S 13 |
| S 14 | 3 32 5 | 21°25'31 | 18°20 | 4°29 | 7°32 | 20°59 | 27°43 | 4°46 | 22°16 | 28° 2 | 23°59 | 7°58 | 8°50 | 0°14 | 17° 2 | S 14 |
| M15 | 3 36 2 | 22°25'46 | 3 ₹ 23 | 5°59 | 8°17 | 21°37 | 27°48 | 4°53 | 22°13 | 28° 0 | 23°58 | 7°D57 | 8°47 | 0°21 | 16°59 | M15 |
| T 16 | 3 39 58 | 23°26'03 | 18°11 | 7°29 | 9° 2 | 22°15 | 27°52 | 5° 0 | 22°11 | 27°59 | 23°57 | 7°57 | 8°44 | 0°28 | 16°57 | T 16 |
| W17 | 3 43 55 | 24°26'21 | 2 る 38 | 8°58 | 9°48 | 22°54 | 27°57 | 5° 7 | 22° 9 | 27°58 | 23°56 | 7°58 | 8°41 | 0°34 | 16°55 | W17 |
| T 18 | 3 47 51 | 25°26'41 | 16°38 | 10°27 | 10°36 | 23°32 | 28° 2 | 5°14 | 22° 7 | 27°56 | 23°55 | 7°59 | 8°38 | 0°41 | 16°53 | T 18 |
| F 19 | 3 51 48 | 26°27'02 | 0≈12 | 11°56 | 11°24 | 24°11 | 28° 7 | 5°21 | 22° 5 | 27°55 | 23°54 | 8° 0 | 8°34 | 0°48 | 16°51 | F 19 |
| S 20 | 3 55 44 | 27°27'25 | 13°20 | 13°24 | 12°13 | 24°49 | 28°12 | 5°28 | 22° 3 | 27°53 | 23°53 | 8° 1 | 8°31 | 0°54 | 16°49 | S 20 |
| S 21 | 3 59 41 | 28°27'48 | 26° 4 | 14°51 | 13° 3 | 25°27 | 28°18 | 5°35 | 22° 0 | 27°52 | 23°52 | 8°R 1 | 8°28 | 1° 1 | 16°47 | S 21 |
| M22 | 4 3 38 | 29°28'14 | 8 ∺ 29 | 16°18 | 13°53 | 26° 6 | 28°23 | 5°42 | 21°58 | 27°50 | 23°50 | 8° 1 | 8°25 | 1° 8 | 16°45 | M22 |
| T 23 | 4 7 34 | 0 ≯ ′28'40 | 20°39 | 17°44 | 14°45 | 26°44 | 28°29 | 5°49 | 21°56 | 27°49 | 23°49 | 8° 1 | 8°22 | 1°14 | 16°43 | T 23 |
| W24 | 4 11 31 | 1°29'08 | 2 Υ 38 | 19°10 | 15°37 | 27°23 | 28°35 | 5°56 | 21°53 | 27°48 | 23°48 | 8° 0 | 8°19 | 1°21 | 16°41 | W24 |
| T 25 | 4 15 27 | 2°29'37 | 14°30 | 20°35 | 16°30 | 28° 1 | 28°41 | 6° 2 | 21°51 | 27°46 | 23°47 | 7°59 | 8°15 | 1°28 | 16°40 | T 25 |
| F 26 | 4 19 24 | 3°30'07 | 26°20 | 22° 0 | 17°23 | 28°40 | 28°48 | 6° 9 | 21°49 | 27°45 | 23°46 | 7°59 | 8°12 | 1°35 | 16°38 | F 26 |
| S 27 | 4 23 20 | 4°30'39 | 8810 | 23°23 | 18°18 | 29°18 | 28°54 | 6°16 | 21°46 | 27°44 | 23°45 | 7°58 | 8° 9 | 1°41 | 16°36 | S 27 |
| S 28 | 4 27 17 | 5°31'12 | 20° 3 | 24°45 | 19°13 | 29°56 | 29° 1 | 6°23 | 21°44 | 27°43 | 23°44 | 7°58 | 8° 6 | 1°48 | 16°35 | S 28 |
| M29 | 4 31 13 | 6°31'47 | 2 I 1 | 26° 7 | 20° 8 | 0 M .35 | 29° 8 | 6°29 | 21°42 | 27°41 | 23°43 | 7°58 | 8° 3 | 1°55 | 16°33 | M29 |
| T 30 | 4 35 10 | 7 . ₹32'23 | 14 I 7 | 27 × 27 | 21 ♀ 4 | 1 m 13 | 29≈15 | 6 M .36 | 21 II 39 | 27 Υ 40 | 23 8 42 | 7 . ₹58 | 7 ,₹ 59 | 2 8 1 | 16 Y 32 | T 30 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)∤(| ¥ | Р | v | Ω | Ç | ď | Day |
|------|---------|-------------------|-----------------|-----------------|-----------------|---------------|--------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|------|
| W 1 | 4 39 7 | 8 ∡ ³33'01 | 26∏21 | 28 × 746 | 22 º 1 | 1 M 52 | 29≈22 | 6M43 | 21°R37 | 27°R39 | 23°R41 | 7°R58 | 7 .₹ 56 | 2 8 8 | 16°R30 | W 1 |
| T 2 | 4 43 3 | 9°33'40 | 8 9 47 | 0중 3 | 22°58 | 2°30 | 29°29 | 6°49 | 21 Ⅲ 34 | 27 Y 38 | 23 8 39 | 7 .₹ 57 | 7°53 | 2°15 | 16 Ƴ 29 | T 2 |
| F 3 | 4 47 0 | 10°34'20 | 21°24 | 1°18 | 23°56 | 3° 9 | 29°36 | 6°56 | 21°32 | 27°37 | 23°38 | 7°57 | 7°50 | 2°21 | 16°27 | F 3 |
| S 4 | 4 50 56 | 11°35'02 | 4Ω 15 | 2°31 | 24°55 | 3°47 | 29°44 | 7° 2 | 21°29 | 27°36 | 23°37 | 7°57 | 7°47 | 2°28 | 16°26 | S 4 |
| S 5 | 4 54 53 | 12°35'45 | 17°21 | 3°42 | 25°53 | 4°26 | 29°52 | 7° 8 | 21°27 | 27°35 | 23°36 | 7°56 | 7°44 | 2°35 | 16°25 | S 5 |
| M 6 | 4 58 49 | 13°36'30 | 0 m 43 | 4°50 | 26°53 | 5° 4 | 29°59 | 7°15 | 21°24 | 27°33 | 23°35 | 7°56 | 7°40 | 2°41 | 16°23 | M 6 |
| T 7 | 5 2 46 | 14°37'17 | 14°23 | 5°55 | 27°53 | 5°43 | 0 ∺ 8 | 7°21 | 21°22 | 27°32 | 23°34 | 7°D56 | 7°37 | 2°48 | 16°22 | T 7 |
| W 8 | 5 6 42 | 15°38'04 | 28°22 | 6°57 | 28°53 | 6°21 | 0°16 | 7°27 | 21°19 | 27°31 | 23°33 | 7°56 | 7°34 | 2°55 | 16°21 | W 8 |
| T 9 | 5 10 39 | 16°38'54 | 12 ≏ 37 | 7°54 | 29°54 | 7° 0 | 0°24 | 7°34 | 21°17 | 27°30 | 23°32 | 7°57 | 7°31 | 3° 1 | 16°20 | T 9 |
| F 10 | 5 14 36 | 17°39'45 | 27° 8 | 8°47 | 0 M .55 | 7°38 | 0°33 | 7°40 | 21°14 | 27°30 | 23°31 | 7°57 | 7°28 | 3° 8 | 16°19 | F 10 |
| S 11 | 5 18 32 | 18°40'37 | 11 M 50 | 9°34 | 1°57 | 8°17 | 0°41 | 7°46 | 21°12 | 27°29 | 23°30 | 7°58 | 7°24 | 3°15 | 16°18 | S 11 |
| S 12 | 5 22 29 | 19°41'31 | 26°39 | 10°15 | 2°59 | 8°55 | 0°50 | 7°52 | 21° 9 | 27°28 | 23°29 | 7°59 | 7°21 | 3°21 | 16°17 | S 12 |
| M13 | 5 26 25 | 20°42'25 | 11 × 126 | 10°50 | 4° 1 | 9°34 | 0°59 | 7°58 | 21° 6 | 27°27 | 23°28 | 7°R59 | 7°18 | 3°28 | 16°16 | M13 |
| T 14 | 5 30 22 | 21°43'21 | 26° 4 | 11°16 | 5° 4 | 10°13 | 1° 8 | 8° 4 | 21° 4 | 27°26 | 23°27 | 7°59 | 7°15 | 3°35 | 16°15 | T 14 |
| W15 | 5 34 18 | 22°44'18 | 10 る 28 | 11°34 | 6° 7 | 10°51 | 1°17 | 8°10 | 21° 1 | 27°25 | 23°26 | 7°57 | 7°12 | 3°41 | 16°15 | W15 |
| T 16 | 5 38 15 | 23°45'16 | 24°31 | 11°R43 | 7°10 | 11°30 | 1°27 | 8°16 | 20°59 | 27°24 | 23°25 | 7°55 | 7° 9 | 3°48 | 16°14 | T 16 |
| F 17 | 5 42 12 | 24°46'14 | 8 ≈ 10 | 11°42 | 8°14 | 12° 8 | 1°36 | 8°22 | 20°56 | 27°24 | 23°24 | 7°53 | 7° 5 | 3°55 | 16°13 | F 17 |
| S 18 | 5 46 8 | 25°47'13 | 21°24 | 11°30 | 9°18 | 12°47 | 1°46 | 8°27 | 20°54 | 27°23 | 23°23 | 7°50 | 7° 2 | 4° 1 | 16°13 | S 18 |
| S 19 | 5 50 5 | 26°48'13 | 4 ₩ 15 | 11° 6 | 10°23 | 13°25 | 1°55 | 8°33 | 20°51 | 27°22 | 23°22 | 7°48 | 6°59 | 4° 8 | 16°12 | S 19 |
| M20 | 5 54 1 | 27°49'13 | 16°44 | 10°31 | 11°27 | 14° 4 | 2° 5 | 8°39 | 20°49 | 27°22 | 23°22 | 7°47 | 6°56 | 4°15 | 16°12 | M20 |
| T 21 | 5 57 58 | 28°50'14 | 28°56 | 9°44 | 12°32 | 14°42 | 2°15 | 8°44 | 20°46 | 27°21 | 23°21 | 7°D46 | 6°53 | 4°21 | 16°11 | T 21 |
| W22 | 6 1 54 | 2 <u>9</u> °51'15 | 10 Y 55 | 8°47 | 13°37 | 15°21 | 2°25 | 8°50 | 20°44 | 27°21 | 23°20 | 7°47 | 6°50 | 4°28 | 16°11 | W22 |
| T 23 | 6 5 5 1 | 0 궁 52'16 | 22°46 | 7°40 | 14°43 | 16° 0 | 2°35 | 8°55 | 20°41 | 27°20 | 23°19 | 7°48 | 6°46 | 4°35 | 16°11 | T 23 |
| F 24 | 6 9 47 | 1°53'18 | 4 8 35 | 6°26 | 15°49 | 16°38 | 2°46 | 9° 0 | 20°39 | 27°19 | 23°18 | 7°50 | 6°43 | 4°41 | 16°11 | F 24 |
| S 25 | 6 13 44 | 2°54'21 | 16°25 | 5° 6 | 16°55 | 17°17 | 2°56 | 9° 6 | 20°36 | 27°19 | 23°17 | 7°52 | 6°40 | 4°48 | 16°10 | S 25 |
| S 26 | 6 17 41 | 3°55'23 | 28°22 | 3°44 | 18° 1 | 17°55 | 3° 7 | 9°11 | 20°34 | 27°19 | 23°16 | 7°53 | 6°37 | 4°55 | 16°10 | S 26 |
| M27 | 6 21 37 | 4°56'27 | 10 Ⅱ 27 | 2°21 | 19°8 | 18°34 | 3°17 | 9°16 | 20°31 | 27°18 | 23°16 | 7°R53 | 6°34 | 5° 1 | 16°D10 | M27 |
| T 28 | 6 25 34 | 5°57'31 | 22°45 | 1° 1 | 20°14 | 19°13 | 3°28 | 9°21 | 20°29 | 27°18 | 23°15 | 7°52 | 6°31 | 5° 8 | 16°10 | T 28 |
| W29 | 6 29 30 | 6°58'35 | 59915 | 29 × 747 | 21°21 | 19°51 | 3°39 | 9°26 | 20°26 | 27°17 | 23°14 | 7°50 | 6°27 | 5°15 | 16°10 | W29 |
| T 30 | 6 33 27 | 7°59'39 | 18° 1 | 28°39 | 22°29 | 20°30 | 3°50 | 9°31 | 20°24 | 27°17 | 23°13 | 7°46 | 6°24 | 5°21 | 16°10 | T 30 |
| F 31 | 6 37 23 | 9る 0'44 | 1Ω 0 | 27 ∡ 741 | 23 M .36 | 21 m 8 | 4 ∺ 1 | 9 M .36 | 20Ⅱ22 | 27 Υ 17 | 23 8 12 | 7 .₹ 41 | 6 ₹ 21 | 5 8 28 | 16 Υ 11 | F 31 |

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| S 1 | 6 41 20 | 10ට 1'50 | 14 Ω 14 | 26°R53 | 24M44 | 21 M 47 | 4 光 12 | 9 M 41 | 20°R19 | 27°R17 | 23°R12 | 7°R35 | 6 ₹ 18 | 5 8 35 | 16 Y 11 | S 1 |
| S 2 | 6 45 16 | 11° 2'56 | 27°40 | 26 × 15 | 25°51 | 22°26 | 4°23 | 9°45 | 20 I I7 | 27 Υ 16 | 23 8 11 | 7 ₹ 30 | 6°15 | 5°41 | 16°11 | S 2 |
| M 3 | 6 49 13 | 12° 4'02 | 11 m)17 | 25°48 | 26°59 | 23° 4 | 4°35 | 9°50 | 20°15 | 27°16 | 23°10 | 7°26 | 6°11 | 5°48 | 16°11 | M 3 |
| T 4 | 6 53 10 | 13° 5'09 | 25° 5 | 25°32 | 28° 8 | 23°43 | 4°46 | 9°54 | 20°12 | 27°16 | 23°10 | 7°22 | 6° 8 | 5°55 | 16°12 | T 4 |
| W 5 | 6 57 6 | 14° 6'17 | 9 ₽ 1 | 25°D25 | 29°16 | 24°21 | 4°58 | 9°59 | 20°10 | 27°16 | 23° 9 | 7°D21 | 6° 5 | 6° 1 | 16°12 | W 5 |
| T 6 | 7 1 3 | 15° 7'25 | 23° 6 | 25°28 | 0 ∡ 125 | 25° 0 | 5°10 | 10° 3 | 20° 8 | 27°16 | 23° 8 | 7°21 | 6° 2 | 6° 8 | 16°13 | T 6 |
| F 7 | 7 4 59 | 16° 8'34 | 7 M ₊18 | 25°40 | 1°33 | 25°39 | 5°21 | 10° 8 | 20° 6 | 27°16 | 23° 8 | 7°22 | 5°59 | 6°15 | 16°13 | F 7 |
| S 8 | 7 8 56 | 17° 9'43 | 21°35 | 25°59 | 2°42 | 26°17 | 5°33 | 10°12 | 20° 3 | 27°D16 | 23° 7 | 7°24 | 5°56 | 6°21 | 16°14 | S 8 |
| S 9 | 7 12 52 | 18°10'52 | 5 ₹ 55 | 26°26 | 3°51 | 26°56 | 5°45 | 10°16 | 20° 1 | 27°16 | 23° 7 | 7°R25 | 5°52 | 6°28 | 16°15 | S 9 |
| M10 | 7 16 49 | 19°12'02 | 20°15 | 27° 0 | 5° 1 | 27°35 | 5°57 | 10°20 | 19°59 | 27°16 | 23° 6 | 7°24 | 5°49 | 6°35 | 16°16 | M10 |
| T 11 | 7 20 45 | 20°13'12 | 4 る 29 | 27°39 | 6°10 | 28°13 | 6° 9 | 10°24 | 19°57 | 27°16 | 23° 5 | 7°21 | 5°46 | 6°41 | 16°16 | T 11 |
| W12 | 7 24 42 | 21°14'22 | 18°34 | 28°24 | 7°20 | 28°52 | 6°22 | 10°28 | 19°55 | 27°16 | 23° 5 | 7°16 | 5°43 | 6°48 | 16°17 | W12 |
| T 13 | 7 28 39 | 22°15'32 | 2≈25 | 29°13 | 8°29 | 29°31 | 6°34 | 10°32 | 19°53 | 27°16 | 23° 4 | 7° 9 | 5°40 | 6°55 | 16°18 | T 13 |
| F 14 | 7 32 35 | 23°16'41 | 15°58 | 0 රු 6 | 9°39 | 0 才 9 | 6°46 | 10°35 | 19°51 | 27°16 | 23° 4 | 7° 1 | 5°37 | 7° 1 | 16°19 | F 14 |
| S 15 | 7 36 32 | 24°17'51 | 29°10 | 1° 3 | 10°49 | 0°48 | 6°59 | 10°39 | 19°49 | 27°17 | 23° 3 | 6°52 | 5°33 | 7° 8 | 16°20 | S 15 |
| S 16 | 7 40 28 | 25°19'00 | 12 ∺ 2 | 2° 4 | 11°59 | 1°27 | 7°11 | 10°43 | 19°47 | 27°17 | 23° 3 | 6°44 | 5°30 | 7°15 | 16°21 | S 16 |
| M17 | 7 44 25 | 26°20'08 | 24°33 | 3° 8 | 13° 9 | 2° 5 | 7°24 | 10°46 | 19°45 | 27°17 | 23° 3 | 6°38 | 5°27 | 7°21 | 16°22 | M17 |
| T 18 | 7 48 21 | 27°21'16 | 6 Υ 46 | 4°14 | 14°19 | 2°44 | 7°37 | 10°49 | 19°43 | 27°18 | 23° 2 | 6°33 | 5°24 | 7°28 | 16°24 | T 18 |
| W19 | 7 52 18 | 28°22'24 | 18°47 | 5°22 | 15°30 | 3°22 | 7°49 | 10°53 | 19°41 | 27°18 | 23° 2 | 6°31 | 5°21 | 7°35 | 16°25 | W19 |
| T 20 | 7 56 14 | 29°23'31 | 0 8 39 | 6°33 | 16°40 | 4° 1 | 8° 2 | 10°56 | 19°39 | 27°18 | 23° 1 | 6°D30 | 5°17 | 7°41 | 16°26 | T 20 |
| F 21 | 8 0 11 | 0≈24'37 | 12°27 | 7°46 | 17°51 | 4°40 | 8°15 | 10°59 | 19°38 | 27°19 | 23° 1 | 6°31 | 5°14 | 7°48 | 16°28 | F 21 |
| S 22 | 8 4 8 | 1°25'42 | 24°18 | 9° 0 | 19° 1 | 5°18 | 8°28 | 11° 2 | 19°36 | 27°19 | 23° 1 | 6°32 | 5°11 | 7°55 | 16°29 | S 22 |
| S 23 | 8 8 4 | 2°26'47 | 6 Ⅱ 15 | 10°16 | 20°12 | 5°57 | 8°41 | 11° 5 | 19°34 | 27°20 | 23° 0 | 6°R32 | 5° 8 | 8° 1 | 16°31 | S 23 |
| M24 | 8 12 1 | 3°27'52 | 18°25 | 11°34 | 21°23 | 6°36 | 8°54 | 11° 7 | 19°33 | 27°20 | 23° 0 | 6°32 | 5° 5 | 8° 8 | 16°32 | M24 |
| T 25 | 8 15 57 | 4°28'55 | 0951 | 12°53 | 22°34 | 7°14 | 9° 7 | 11°10 | 19°31 | 27°21 | 23° 0 | 6°29 | 5° 2 | 8°15 | 16°34 | T 25 |
| W26 | 8 19 54 | 5°29'58 | 13°35 | 14°13 | 23°45 | 7°53 | 9°21 | 11°13 | 19°29 | 27°22 | 23° 0 | 6°23 | 4°58 | 8°21 | 16°35 | W26 |
| T 27 | 8 23 50 | 6°31'00 | 26°39 | 15°34 | 24°56 | 8°31 | 9°34 | 11°15 | 19°28 | 27°22 | 22°59 | 6°15 | 4°55 | 8°28 | 16°37 | T 27 |
| F 28 | 8 27 47 | 7°32'02 | 10 N 2 | 16°56 | 26° 8 | 9°10 | 9°47 | 11°18 | 19°26 | 27°23 | 22°59 | 6° 5 | 4°52 | 8°35 | 16°39 | F 28 |
| S 29 | 8 31 43 | 8°33'03 | 23°42 | 18°19 | 27°19 | 9°49 | 10° 1 | 11°20 | 19°25 | 27°24 | 22°59 | 5°54 | 4°49 | 8°41 | 16°40 | S 29 |
| S 30 | 8 35 40 | 9°34'03 | 7 m)36 | 19°44 | 28°30 | 10°27 | 10°14 | 11°22 | 19°24 | 27°24 | 22°59 | 5°43 | 4°46 | 8°48 | 16°42 | S 30 |
| M31 | 8 39 37 | 10≈35'02 | 21 m/39 | 21궁 9 | 29 х 42 | 11 ×7 6 | 10 ∺ 28 | 11 M 24 | 19 Ⅱ 22 | 27 Y 25 | 22859 | 5 ₹ 34 | 4 ₹ 142 | 8 8 54 | 16 Y 44 | M31 |

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| T 1 | 8 43 33 | 11≈36'01 | 5 ≙ 48 | 22 る 35 | 0 궁 53 | 11 ~ 44 | 10) 41 | 11 M 26 | 19°R21 | 27 Y 26 | 22°R59 | 5°R27 | 4 ₹ 39 | 9 8 1 | 16 Y 46 | T 1 |
| W 2 | 8 47 30 | 12°37'00 | 19°58 | 24° 2 | 2° 5 | 12°23 | 10°55 | 11°28 | 19 Ⅱ 20 | 27°27 | 22 8 58 | 5 ₹ 22 | 4°36 | 9° 8 | 16°48 | W 2 |
| T 3 | 8 51 26 | 13°37'58 | 4M 6 | 25°29 | 3°17 | 13° 2 | 11° 8 | 11°30 | 19°19 | 27°28 | 22°58 | 5°20 | 4°33 | 9°14 | 16°50 | T 3 |
| F 4 | 8 55 23 | 14°38'55 | 18°12 | 26°58 | 4°29 | 13°40 | 11°22 | 11°32 | 19°17 | 27°29 | 22°58 | 5°D20 | 4°30 | 9°21 | 16°52 | F 4 |
| S 5 | 8 59 19 | 15°39'52 | 2 , 714 | 28°27 | 5°41 | 14°19 | 11°36 | 11°33 | 19°16 | 27°30 | 22°58 | 5°R20 | 4°27 | 9°28 | 16°54 | S 5 |
| S 6 | 9 3 16 | 16°40'48 | 16°13 | 29°57 | 6°52 | 14°57 | 11°50 | 11°35 | 19°15 | 27°31 | 22°D58 | 5°19 | 4°23 | 9°34 | 16°57 | S 6 |
| M 7 | 9 7 12 | 17°41'44 | 0 රු 6 | 1≈28 | 8° 4 | 15°36 | 12° 4 | 11°36 | 19°14 | 27°32 | 22°58 | 5°17 | 4°20 | 9°41 | 16°59 | M 7 |
| T 8 | 9 11 9 | 18°42'38 | 13°53 | 2°59 | 9°17 | 16°15 | 12°18 | 11°37 | 19°13 | 27°33 | 22°58 | 5°12 | 4°17 | 9°48 | 17° 1 | T 8 |
| W 9 | 9 15 6 | 19°43'32 | 27°31 | 4°32 | 10°29 | 16°53 | 12°31 | 11°38 | 19°12 | 27°34 | 22°58 | 5° 4 | 4°14 | 9°54 | 17° 3 | W 9 |
| T 10 | 9 19 2 | 20°44'25 | 10≈59 | 6° 5 | 11°41 | 17°32 | 12°45 | 11°40 | 19°11 | 27°35 | 22°58 | 4°53 | 4°11 | 10° 1 | 17° 6 | T 10 |
| F 11 | 9 22 59 | 21°45'17 | 24°14 | 7°38 | 12°53 | 18°10 | 12°59 | 11°40 | 19°11 | 27°36 | 22°59 | 4°40 | 4° 8 | 10° 8 | 17° 8 | F 11 |
| S 12 | 9 26 55 | 22°46'08 | 7) (14 | 9°13 | 14° 5 | 18°49 | 13°14 | 11°41 | 19°10 | 27°37 | 22°59 | 4°27 | 4° 4 | 10°14 | 17°11 | S 12 |
| S 13 | 9 30 52 | 23°46'57 | 19°57 | 10°48 | 15°18 | 19°27 | 13°28 | 11°42 | 19° 9 | 27°38 | 22°59 | 4°14 | 4° 1 | 10°21 | 17°13 | S 13 |
| M14 | 9 34 48 | 24°47'45 | 2 Y 23 | 12°24 | 16°30 | 20° 6 | 13°42 | 11°43 | 19° 9 | 27°40 | 22°59 | 4° 2 | 3°58 | 10°28 | 17°16 | M14 |
| T 15 | 9 38 45 | 25°48'32 | 14°35 | 14° 1 | 17°42 | 20°44 | 13°56 | 11°43 | 19°8 | 27°41 | 22°59 | 3°54 | 3°55 | 10°34 | 17°18 | T 15 |
| W16 | 9 42 41 | 26°49'17 | 26°34 | 15°38 | 18°55 | 21°23 | 14°10 | 11°44 | 19° 7 | 27°42 | 22°59 | 3°48 | 3°52 | 10°41 | 17°21 | W16 |
| T 17 | 9 46 38 | 27°50'00 | 8 8 25 | 17°17 | 20° 7 | 22° 1 | 14°24 | 11°44 | 19° 7 | 27°43 | 23° 0 | 3°44 | 3°48 | 10°48 | 17°23 | T 17 |
| F 18 | 9 50 35 | 28°50'43 | 20°13 | 18°56 | 21°20 | 22°40 | 14°39 | 11°44 | 19° 6 | 27°45 | 23° 0 | 3°43 | 3°45 | 10°54 | 17°26 | F 18 |
| S 19 | 9 54 31 | 29°51'23 | 2 II 2 | 20°36 | 22°33 | 23°18 | 14°53 | 11°44 | 19° 6 | 27°46 | 23° 0 | 3°43 | 3°42 | 11° 1 | 17°29 | S 19 |
| S 20 | 9 58 28 | 0 ¥ 52'02 | 13°59 | 22°17 | 23°45 | 23°57 | 15° 7 | 11°R44 | 19° 6 | 27°48 | 23° 0 | 3°43 | 3°39 | 11° 8 | 17°32 | S 20 |
| M21 | 10 2 24 | 1°52'40 | 26° 9 | 23°58 | 24°58 | 24°35 | 15°21 | 11°44 | 19° 5 | 27°49 | 23° 1 | 3°41 | 3°36 | 11°14 | 17°34 | M21 |
| T 22 | 10 621 | 2°53'15 | 8 9 37 | 25°41 | 26°11 | 25°14 | 15°36 | 11°44 | 19° 5 | 27°50 | 23° 1 | 3°38 | 3°33 | 11°21 | 17°37 | T 22 |
| W23 | 10 10 17 | 3°53'49 | 21°27 | 27°24 | 27°23 | 25°52 | 15°50 | 11°44 | 19° 5 | 27°52 | 23° 1 | 3°32 | 3°29 | 11°28 | 17°40 | W23 |
| T 24 | 10 14 14 | 4°54'22 | 4Ω41 | 29° 9 | 28°36 | 26°31 | 16° 5 | 11°43 | 19° 5 | 27°53 | 23° 2 | 3°23 | 3°26 | 11°34 | 17°43 | T 24 |
| F 25 | 10 18 10 | 5°54'52 | 18°20 | 0 ∺ 54 | 29°49 | 27° 9 | 16°19 | 11°43 | 19° 5 | 27°55 | 23° 2 | 3°11 | 3°23 | 11°41 | 17°46 | F 25 |
| S 26 | 10 22 7 | 6°55'21 | 2 m 22 | 2°40 | 1≈ 2 | 27°47 | 16°33 | 11°42 | 19°D 5 | 27°57 | 23° 3 | 2°59 | 3°20 | 11°48 | 17°49 | S 26 |
| S 27 | 10 26 4 | 7°55'49 | 16°42 | 4°27 | 2°15 | 28°26 | 16°48 | 11°41 | 19° 5 | 27°58 | 23° 3 | 2°47 | 3°17 | 11°54 | 17°52 | S 27 |
| M28 | 10 30 0 | 8 ¥ 56'14 | 1 ≏ 13 | 6 ₩ 15 | 3≈27 | 29 × 7 4 | 17 ∺ 2 | 11 M .41 | 19耳 5 | 28 Y 0 | 238 4 | 2 ₹ 36 | 3 ∡ 14 | 128 1 | 17 Y 55 | M28 |

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|-------------|----------------------|----------------------|-------------------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|-------------|
| T 1 | 10 33 57 | 9 ∺ 56'39 | 15 ≏ 49 | 8 ∺ 4 | 4≈40 | 29 ½ 43 | 17) 17 | 11°R40 | 19 I 5 | 28 Y 1 | 238 4 | 2°R27 | 3 ~ 10 | 12 8 8 | 17 Y 58 | T 1 |
| W 2 | 10 37 53 | 10°57'02 | 0M23 | 9°54 | 5°53 | 0 ට 21 | 17°31 | 11 M .39 | 19° 5 | 28° 3 | 23° 4 | 2 ~ 21 | 3° 7 | 12°14 | 18° 1 | W 2 |
| T 3 | 10 41 50 | 11°57'23 | 14°49 | 11°44 | 7° 6 | 0°59 | 17°46 | 11°38 | 19° 5 | 28° 5 | 23° 5 | 2°18 | 3° 4 | 12°21 | 18° 4 18° 7 | T 3 F 4 |
| F 4 S 5 | 10 45 46 10 49 43 | 12°57'44 13°58'03 | 29° 4 13 ⁄ 7 | 13°36 15°28 | 8°19 9°32 | 1°38 2°16 | 18° 0 18°15 | 11°36 11°35 | 19° 6 19° 6 | 28° 6 28° 8 | 23° 6 23° 6 | 2°D18 2°R18 | 3° 1 2°58 | 12°27 12°34 | 18° 7 18°11 | F 4 S 5 |
| | | | | | | | | | | | | | | | _ | |
| S 6 | 10 53 39 | 14°58'20 | 26°57 | 17°22 | 10°45 | 2°54 | 18°29 | 11°34 | 19° 6 | 28°10 | 23° 7 | 2°17 | 2°54 | 12°41 | 18°14 | S 6 |
| M 7 | 10 57 36 | 15°58'36 | 10 궁 35 | 19°16 | 11°59 13°12 | 3°32 | 18°44 | 11°32 | 19° 7 | 28°12 | 23° 7 23° 8 | 2°15 2°10 | 2°51 | 12°47 | 18°17 | M 7 |
| T 8 W 9 | 11 1 33 11 5 29 | 16°58'51 17°59'04 | 24° 2 7 ≈ 17 | 21°10 23° 5 | 13°12 14°25 | 4°11 4°49 | 18°58 19°13 | 11°30 11°29 | 19° 7 19° 8 | 28°13 28°15 | 23° 8 | 2°10 2° 3 | 2°48 2°45 | 12°54 13° 1 | 18°20 18°24 | T 8 W 9 |
| T 10 | 11 9 26 | 18°59'16 | 20°21 | 25° 1 | 15°38 | 5°27 | 19°27 | 11°27 | 19° 9 | 28°17 | 23° 9 | 1°52 | 2°42 | 13° 7 | 18°27 | T 10 |
| F 11 | 11 13 22 | 19°59'25 | 3 ¥ 13 | 26°57 | 16°51 | 6° 5 | 19°42 | 11°25 | 19° 9 | 28°19 | 23°10 | 1°40 | 2°39 | 13°14 | 18°30 | F 11 |
| S 12 | 11 17 19 | 20°59'33 | 15°54 | 28°52 | 18° 4 | 6°44 | 19°56 | 11°23 | 19°10 | 28°21 | 23°11 | 1°27 | 2°35 | 13°21 | 18°34 | S 12 |
| S 13 | 11 21 15 | 21°59'40 | 28°22 | o Υ 48 | 19°18 | 7°22 | 20°11 | 11°21 | 19°11 | 28°23 | 23°11 | 1°15 | 2°32 | 13°27 | 18°37 | S 13 |
| M14 | 11 25 12 | 22°59'44 | 10 Y 38 | 2°44 | 20°31 | 8° 0 | 20°25 | 11°19 | 19°12 | 28°25 | 23°12 | 1° 3 | 2°29 | 13°34 | 18°40 | M14 |
| T 15 | 11 29 8 | 23°59'46 | 22°43 | 4°38 | 21°44 | 8°38 | 20°40 | 11°16 | 19°12 | 28°27 | 23°13 | 0°55 | 2°26 | 13°41 | 18°44 | T 15 |
| W16 | 11 33 5 | 24°59'47 | 4 8 38 | 6°32 | 22°58 | 9°16 | 20°54 | 11°14 | 19°13 | 28°29 | 23°14 | 0°49 | 2°23 | 13°47 | 18°47 | W16 |
| T 17 | 11 37 1 | 25°59'45 | 16°27 | 8°24 | 24°11 | 9°54 | 21° 9 | 11°11 | 19°14 | 28°30 | 23°14 | 0°45 | 2°19 | 13°54 | 18°51 | T 17 |
| F 18 | 11 40 58 | 26°59'42 | 28°14 | 10°15 | 25°24 | 10°32 | 21°23 | 11° 9 | 19°15 | 28°32 | 23°15 | 0°D44 | 2°16 | 14° 1 | 18°54 | F 18 |
| S 19 | 11 44 55 | 27°59'36 | 10耳 2 | 12° 4 | 26°37 | 11°10 | 21°38 | 11° 6 | 19°16 | 28°34 | 23°16 | 0°44 | 2°13 | 14° 7 | 18°58 | S 19 |
| S 20 | 11 48 51 | 28°59'28 | 21°57 | 13°49 | 27°51 | 11°48 | 21°52 | 11° 3 | 19°18 | 28°36 | 23°17 | 0°45 | 2°10 | 14°14 | 19° 1 | S 20 |
| M21 | 11 52 48 | 29°59'18 | 499 5 | 15°32 | 29° 4 | 12°26 | 22° 7 | 11° 1 | 19°19 | 28°39 | 23°18 | 0°R45 | 2° 7 | 14°21 | 19° 5 | M21 |
| T 22 | 11 56 44 | 0 Υ 59'06 | 16°31 | 17°11 | 0 ₩17 | 13° 4 | 22°21 | 10°58 | 19°20 | 28°41 | 23°19 | 0°44 | 2° 4 | 14°27 | 19° 9 | T 22 |
| W23 T 24 | 12 0 41 12 4 37 | 1°58'51 2°58'34 | 29°19 12 Ω 34 | 18°46 20°17 | 1°31 2°44 | 13°42 14°20 | 22°36 22°50 | 10°55 10°52 | 19°21 19°23 | 28°43 28°45 | 23°20 23°20 | 0°40 0°35 | 2° 0 1°57 | 14°34 14°41 | 19°12 19°16 | W23 T 24 |
| F 25 | 12 8 34 | 3°58'15 | 26°17 | 20 17 21°42 | 3°58 | 14°57 | 23° 5 | 10°32 | 19°24 | 28°47 | 23°21 | 0°27 | 1°54 | 14°47 | 19°19 | F 25 |
| S 26 | 12 12 30 | 4°57'54 | 10 m)27 | 23° 2 | 5°11 | 15°35 | 23°19 | 10°45 | 19°25 | 28°49 | 23°22 | 0°18 | 1°51 | 14°54 | 19°23 | S 26 |
| S 27 | 12 16 27 | 5°57'30 | 25° 0 | 24°16 | 6°24 | 16°13 | 23°33 | 10°42 | 19°27 | 28°51 | 23°23 | 0° 9 | 1°48 | 15° 0 | 19°27 | S 27 |
| M28 | 12 20 24 | 6°57'05 | 9 Ω 50 | 25°24 | 7°38 | 16°51 | 23°48 | 10°39 | 19°28 | 28°53 | 23°24 | 0° 1 | 1°45 | 15° 7 | 19°30 | M28 |
| T 29 | 12 24 20 | 7°56'38 | 24°49 | 26°25 | 8°51 | 17°28 | 24° 2 | 10°35 | 19°30 | 28°55 | 23°25 | 29 M 55 | 1°41 | 15°14 | 19°34 | T 29 |
| W30 | 12 28 17 | 8°56'08 | 9 M .48 | 27°19 | 10° 5 | 18° 6 | 24°16 | 10°32 | 19°32 | 28°57 | 23°26 | 29°51 | 1°38 | 15°20 | 19°37 | W30 |
| T 31 | 12 32 13 | 9 Y 55'37 | 24 M 37 | 28 Y 6 | 11 米 18 | 18 る 44 | 24 米 31 | 10 M 28 | 19 Ⅱ 33 | 29 Υ 0 | 23 8 27 | 29°D50 | 1 ₹ 35 | 15 8 27 | 19 Y 41 | T 31 |

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| F 1 | 12 36 10 | 10 Y 55'04 | 9 ∡ 12 | 28 Y 46 | 12) (31 | 19 ට 21 | 24) (45 | 10°R25 | 19 Ⅲ 35 | 29 Y 2 | 23828 | 29 M 50 | 1 ₹ 32 | 15 8 34 | 19 Y 45 | F 1 |
| S 2 | 12 40 6 | 11°54'30 | 23°28 | 29°18 | 13°45 | 19°59 | 24°59 | 10 M 21 | 19°37 | 29° 4 | 23°29 | 29°51 | 1°29 | 15°40 | 19°49 | S 2 |
| S 3 | 12 44 3 | 12°53'54 | 7 云 24 | 29°43 | 14°58 | 20°36 | 25°13 | 10°17 | 19°39 | 29° 6 | 23°30 | 29°R52 | 1°25 | 15°47 | 19°52 | S 3 |
| M 4 | 12 47 59 | 13°53'16 | 21° 1 | 29°59 | 16°12 | 21°14 | 25°27 | 10°13 | 19°40 | 29° 8 | 23°31 | 29°52 | 1°22 | 15°54 | 19°56 | M 4 |
| T 5 | 12 51 56 | 14°52'36 | 4≈19 | 0 8 9 | 17°25 | 21°51 | 25°42 | 10°10 | 19°42 | 29°11 | 23°33 | 29°50 | 1°19 | 16° 0 | 20° 0 | T 5 |
| W 6 | 12 55 53 | 15°51'54 | 17°20 | 0°R11 | 18°39 | 22°29 | 25°56 | 10° 6 | 19°44 | 29°13 | 23°34 | 29°46 | 1°16 | 16° 7 | 20° 3 | W 6 |
| T 7 | 12 59 49 | 16°51'11 | 0 ∺ 7 | 0° 6 | 19°52 | 23° 6 | 26°10 | 10° 2 | 19°46 | 29°15 | 23°35 | 29°40 | 1°13 | 16°14 | 20° 7 | T 7 |
| F 8 | 13 3 46 | 17°50'26 | 12°41 | 29 Y 53 | 21° 6 | 23°43 | 26°24 | 9°58 | 19°48 | 29°17 | 23°36 | 29°33 | 1°10 | 16°20 | 20°11 | F 8 |
| S 9 | 13 7 42 | 18°49'38 | 25° 4 | 29°35 | 22°19 | 24°21 | 26°38 | 9°53 | 19°50 | 29°19 | 23°37 | 29°26 | 1° 6 | 16°27 | 20°14 | S 9 |
| S 10 | 13 11 39 | 19°48'49 | 7 Υ 16 | 29°10 | 23°33 | 24°58 | 26°52 | 9°49 | 19°53 | 29°22 | 23°38 | 29°18 | 1° 3 | 16°34 | 20°18 | S 10 |
| M11 | 13 15 35 | 20°47'58 | 19°20 | 28°40 | 24°46 | 25°35 | 27° 6 | 9°45 | 19°55 | 29°24 | 23°39 | 29°12 | 1° 0 | 16°40 | 20°22 | M11 |
| T 12 | 13 19 32 | 21°47'05 | 1816 | 28° 5 | 26° 0 | 26°12 | 27°20 | 9°41 | 19°57 | 29°26 | 23°40 | 29° 7 | 0°57 | 16°47 | 20°26 | T 12 |
| W13 | 13 23 28 | 22°46'10 | 13° 7 | 27°26 | 27°13 | 26°49 | 27°33 | 9°37 | 19°59 | 29°28 | 23°42 | 29° 4 | 0°54 | 16°54 | 20°29 | W13 |
| T 14 | 13 27 25 | 23°45'13 | 24°54 | 26°44 | 28°27 | 27°26 | 27°47 | 9°32 | 20° 1 | 29°31 | 23°43 | 29°D 2 | 0°51 | 17° 0 | 20°33 | T 14 |
| F 15 | 13 31 22 | 24°44'14 | 6∏40 | 26° 0 | 29°40 | 28° 3 | 28° 1 | 9°28 | 20° 4 | 29°33 | 23°44 | 29° 2 | 0°47 | 17° 7 | 20°37 | F 15 |
| S 16 | 13 35 18 | 25°43'12 | 18°30 | 25°14 | 0 Υ 54 | 28°40 | 28°15 | 9°24 | 20° 6 | 29°35 | 23°45 | 29° 4 | 0°44 | 17°13 | 20°40 | S 16 |
| S 17 | 13 39 15 | 26°42'09 | 09526 | 24°28 | 2° 7 | 29°17 | 28°28 | 9°19 | 20° 8 | 29°37 | 23°46 | 29° 5 | 0°41 | 17°20 | 20°44 | S 17 |
| M18 | 13 43 11 | 27°41'03 | 12°34 | 23°42 | 3°21 | 29°54 | 28°42 | 9°15 | 20°11 | 29°40 | 23°48 | 29° 7 | 0°38 | 17°27 | 20°48 | M18 |
| T 19 | 13 47 8 | 28°39'55 | 24°58 | 22°57 | 4°34 | 0≈30 | 28°56 | 9°10 | 20°13 | 29°42 | 23°49 | 29°R 8 | 0°35 | 17°33 | 20°52 | T 19 |
| W20 | 13 51 4 | 29°38'44 | $7\Omega42$ | 22°15 | 5°48 | 1° 7 | 29° 9 | 9° 6 | 20°16 | 29°44 | 23°50 | 29° 8 | 0°31 | 17°40 | 20°55 | W20 |
| T 21 | 13 55 1 | 0 8 37'32 | 20°51 | 21°35 | 7° 2 | 1°43 | 29°23 | 9° 1 | 20°18 | 29°47 | 23°51 | 29° 6 | 0°28 | 17°47 | 20°59 | T 21 |
| F 22 | 13 58 57 | 1°36'17 | 4Mp28 | 20°58 | 8°15 | 2°20 | 29°36 | 8°57 | 20°21 | 29°49 | 23°53 | 29° 4 | 0°25 | 17°53 | 21° 3 | F 22 |
| S 23 | 14 2 54 | 2°34'59 | 18°34 | 20°25 | 9°29 | 2°56 | 29°49 | 8°52 | 20°24 | 29°51 | 23°54 | 29° 0 | 0°22 | 18° 0 | 21° 6 | S 23 |
| S 24 | 14 6 50 | 3°33'40 | 3 ₾ 5 | 19°56 | 10°42 | 3°33 | 0 Υ 3 | 8°48 | 20°26 | 29°53 | 23°55 | 28°56 | 0°19 | 18° 7 | 21°10 | S 24 |
| M25 | 14 10 47 | 4°32'18 | 17°59 | 19°32 | 11°56 | 4° 9 | 0°16 | 8°43 | 20°29 | 29°56 | 23°56 | 28°53 | 0°16 | 18°13 | 21°14 | M25 |
| T 26 | 14 14 44 | 5°30'55 | 3 M 6 | 19°13 | 13° 9 | 4°45 | 0°29 | 8°39 | 20°32 | 29°58 | 23°58 | 28°51 | 0°12 | 18°20 | 21°17 | T 26 |
| W27 | 14 18 40 | 6°29'30 | 18°18 | 18°59 | 14°23 | 5°21 | 0°42 | 8°34 | 20°34 | 0 8 0 | 23°59 | 28°49 | 0° 9 | 18°27 | 21°21 | W27 |
| T 28 | 14 22 37 | 7°28'02 | 3 ∡ 25 | 18°49 | 15°36 | 5°57 | 0°55 | 8°30 | 20°37 | 0° 2 | 24° 0 | 28°D49 | 0° 6 | 18°33 | 21°24 | T 28 |
| F 29 | 14 26 33 | 8°26'34 | 1 <u>8</u> °19 | 18°D45 | 16°50 | 6°33 | 1° 8 | 8°25 | 20°40 | 0° 5 | 24° 2 | 28°50 | 0° 3 | 18°40 | 21°28 | F 29 |
| S 30 | 14 30 30 | 9825'03 | 2 ප් 53 | 18 Y 46 | 18 Y 3 | 7 ≈ 9 | 1 Y 21 | 8M20 | 20 Ⅱ 43 | 0 8 7 | 248 3 | 28 M .51 | 29M59 | 18 8 47 | 21 Y 32 | S 30 |

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| S 1 | 14 34 26 | 10823'31 | 17る 3 | 18 Y 52 | 19 Y 17 | 7≈45 | 1 Y 34 | 8°R16 | 20 Ⅱ 46 | 0 8 9 | 248 4 | 28 M .52 | 29M56 | 18 8 53 | 21 Y 35 | S 1 |
| M 2 | 14 38 23 | 11°21'57 | 0≈48 | 19° 3 | 20°30 | 8°21 | 1°47 | 8 M .11 | 20°49 | 0°11 | 24° 6 | 28°53 | 29°53 | 19° 0 | 21°39 | M 2 |
| T 3 | 14 42 20 | 12°20'22 | 14° 8 | 19°18 | 21°44 | 8°57 | 2° 0 | 8° 7 | 20°52 | 0°14 | 24° 7 | 28°R54 | 29°50 | 19° 6 | 21°42 | T 3 |
| W 4 | 14 46 16 | 13°18'45 | 27° 7 | 19°39 | 22°57 | 9°32 | 2°12 | 8° 2 | 20°54 | 0°16 | 24° 8 | 28°53 | 29°47 | 19°13 | 21°46 | W 4 |
| T 5 | 14 50 13 | 14°17'06 | 9){ 47 | 20° 3 | 24°11 | 10° 8 | 2°25 | 7°58 | 20°57 | 0°18 | 24°10 | 28°52 | 29°44 | 19°20 | 21°49 | T 5 |
| F 6 | 14 54 9 | 15°15'26 | 22°10 | 20°32 | 25°24 | 10°43 | 2°38 | 7°53 | 21° 0 | 0°20 | 24°11 | 28°50 | 29°41 | 19°26 | 21°53 | F 6 |
| S 7 | 14 58 6 | 16°13'44 | 4 Υ 21 | 21° 5 | 26°38 | 11°18 | 2°50 | 7°49 | 21° 3 | 0°22 | 24°12 | 28°48 | 29°37 | 19°33 | 21°56 | S 7 |
| S 8 | 15 2 2 | 17°12'01 | 16°22 | 21°42 | 27°51 | 11°53 | 3° 2 | 7°44 | 21° 7 | 0°25 | 24°14 | 28°47 | 29°34 | 19°40 | 22° 0 | S 8 |
| M 9 | 15 5 59 | 18°10'16 | 28°16 | 22°23 | 29° 5 | 12°28 | 3°15 | 7°40 | 21°10 | 0°27 | 24°15 | 28°45 | 29°31 | 19°46 | 22° 3 | M 9 |
| T 10 | 15 9 55 | 19° 8'30 | 108 6 | 23° 8 | 0818 | 13° 3 | 3°27 | 7°35 | 21°13 | 0°29 | 24°16 | 28°44 | 29°28 | 19°53 | 22° 7 | T 10 |
| W11 | 15 13 52 | 20° 6'42 | 21°53 | 23°56 | 1°32 | 13°38 | 3°39 | 7°31 | 21°16 | 0°31 | 24°18 | 28°44 | 29°25 | 20° 0 | 22°10 | W11 |
| T 12 | 15 17 48 | 21° 4'52 | 3 Ⅱ 40 | 24°47 | 2°45 | 14°13 | 3°51 | 7°26 | 21°19 | 0°33 | 24°19 | 28°D44 | 29°22 | 20° 6 | 22°13 | T 12 |
| F 13 | 15 21 45 | 22° 3'00 | 15°30 | 25°42 | 3°59 | 14°47 | 4° 3 | 7°22 | 21°22 | 0°36 | 24°20 | 28°44 | 29°18 | 20°13 | 22°17 | F 13 |
| S 14 | 15 25 42 | 23° 1'07 | 27°24 | 26°39 | 5°12 | 15°22 | 4°15 | 7°18 | 21°25 | 0°38 | 24°22 | 28°44 | 29°15 | 20°20 | 22°20 | S 14 |
| S 15 | 15 29 38 | 23°59'12 | 9926 | 27°40 | 6°26 | 15°56 | 4°27 | 7°13 | 21°29 | 0°40 | 24°23 | 28°45 | 29°12 | 20°26 | 22°23 | S 15 |
| M16 | 15 33 35 | 24°57'15 | 21°39 | 28°44 | 7°39 | 16°30 | 4°39 | 7° 9 | 21°32 | 0°42 | 24°24 | 28°45 | 29° 9 | 20°33 | 22°27 | M16 |
| T 17 | 15 37 31 | 25°55'16 | 4 Ω 6 | 29°50 | 8°53 | 17° 4 | 4°50 | 7° 5 | 21°35 | 0°44 | 24°26 | 28°46 | 29° 6 | 20°40 | 22°30 | T 17 |
| W18 | 15 41 28 | 26°53'16 | 16°50 | 0 8 59 | 10° 6 | 17°38 | 5° 2 | 7° 1 | 21°38 | 0°46 | 24°27 | 28°46 | 29° 2 | 20°46 | 22°33 | W18 |
| T 19 | 15 45 24 | 27°51'13 | 29°56 | 2°11 | 11°20 | 18°12 | 5°13 | 6°56 | 21°42 | 0°48 | 24°29 | 28°R46 | 28°59 | 20°53 | 22°36 | T 19 |
| F 20 | 15 49 21 | 28°49'09 | 13 m 25 | 3°26 | 12°33 | 18°46 | 5°25 | 6°52 | 21°45 | 0°50 | 24°30 | 28°D46 | 28°56 | 20°59 | 22°39 | F 20 |
| S 21 | 15 53 17 | 29°47'03 | 27°19 | 4°43 | 13°47 | 19°19 | 5°36 | 6°48 | 21°48 | 0°52 | 24°31 | 28°46 | 28°53 | 21° 6 | 22°43 | S 21 |
| S 22 | 15 57 14 | 0 Ⅱ 44'55 | 11 ≏ 39 | 6° 2 | 15° 0 | 19°52 | 5°47 | 6°44 | 21°52 | 0°54 | 24°33 | 28°46 | 28°50 | 21°13 | 22°46 | S 22 |
| M23 | 16 111 | 1°42'45 | 26°21 | 7°24 | 16°14 | 20°26 | 5°58 | 6°40 | 21°55 | 0°56 | 24°34 | 28°46 | 28°47 | 21°19 | 22°49 | M23 |
| T 24 | 16 5 7 | 2°40'34 | 11 M 20 | 8°48 | 17°27 | 20°59 | 6° 9 | 6°37 | 21°59 | 0°58 | 24°35 | 28°47 | 28°43 | 21°26 | 22°52 | T 24 |
| W25 | 16 9 4 | 3°38'21 | 26°30 | 10°14 | 18°41 | 21°32 | 6°20 | 6°33 | 22° 2 | 1° 0 | 24°37 | 28°R47 | 28°40 | 21°33 | 22°55 | W25 |
| T 26 | 16 13 0 | 4°36'07 | 11 才 40 | 11°43 | 19°54 | 22° 4 | 6°31 | 6°29 | 22° 5 | 1° 2 | 24°38 | 28°47 | 28°37 | 21°39 | 22°58 | T 26 |
| F 27 | 16 16 57 | 5°33'52 | 26°42 | 13°14 | 21° 8 | 22°37 | 6°42 | 6°25 | 22° 9 | 1° 4 | 24°39 | 28°46 | 28°34 | 21°46 | 23° 1 | F 27 |
| S 28 | 16 20 53 | 6°31'35 | 11 る 27 | 14°48 | 22°21 | 23° 9 | 6°52 | 6°22 | 22°12 | 1° 6 | 24°41 | 28°45 | 28°31 | 21°53 | 23° 4 | S 28 |
| S 29 | 16 24 50 | 7°29'18 | 25°49 | 16°24 | 23°35 | 23°41 | 7° 3 | 6°18 | 22°16 | 1°8 | 24°42 | 28°45 | 28°28 | 21°59 | 23° 7 | S 29 |
| M30 | 16 28 47 | 8°26'59 | 9≈45 | 18° 2 | 24°48 | 24°13 | 7°13 | 6°14 | 22°19 | 1°10 | 24°43 | 28°44 | 28°24 | 22° 6 | 23° 9 | M30 |
| T 31 | 16 32 43 | 9∏24'39 | 23≈13 | 19 8 42 | 26 8 1 | 24≈45 | 7 ℃ 24 | 6 M .11 | 22 II 23 | 1812 | 24 8 45 | 28 M 43 | 28 M 21 | 22813 | 23 Y 12 | T 31 |

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| W 1 | 16 36 40 | 10 Ⅲ 22'18 | 6) €16 | 21824 | 27 8 15 | 25≈17 | 7 Υ 34 | 6°R 8 | 22 II 26 | 1814 | 24846 | 28°D42 | 28 M .18 | 22819 | 23 Y 15 | W 1 |
| T 2 | 16 40 36 | 11°19'56 | 18°56 | 23° 9 | 28°28 | 25°48 | 7°44 | 6M 4 | 22°30 | 1°16 | 24°47 | 28 M 42 | 28°15 | 22°26 | 23°18 | T 2 |
| F 3 | 16 44 33 | 12°17'33 | 1 Υ 16 | 24°56 | 29°42 | 26°19 | 7°54 | 6° 1 | 22°33 | 1°17 | 24°49 | 28°43 | 28°12 | 22°32 | 23°20 | F 3 |
| S 4 | 16 48 29 | 13°15'09 | 13°22 | 26°45 | 0Д56 | 26°50 | 8° 4 | 5°58 | 22°37 | 1°19 | 24°50 | 28°44 | 28° 8 | 22°39 | 23°23 | S 4 |
| S 5 | 16 52 26 | 14°12'44 | 25°18 | 28°37 | 2° 9 | 27°21 | 8°13 | 5°55 | 22°40 | 1°21 | 24°51 | 28°45 | 28° 5 | 22°46 | 23°26 | S 5 |
| M 6 | 16 56 22 | 15°10'19 | 7 8 7 | 0耳31 | 3°23 | 27°52 | 8°23 | 5°52 | 22°44 | 1°23 | 24°52 | 28°47 | 28° 2 | 22°52 | 23°28 | M 6 |
| T 7 | 17 0 19 | 16° 7'52 | 18°53 | 2°27 | 4°36 | 28°22 | 8°33 | 5°49 | 22°47 | 1°25 | 24°54 | 28°48 | 27°59 | 22°59 | 23°31 | T 7 |
| W 8 | 17 4 15 | 17° 5'25 | 0 Ⅱ 41 | 4°25 | 5°50 | 28°52 | 8°42 | 5°46 | 22°51 | 1°26 | 24°55 | 28°R48 | 27°56 | 23° 6 | 23°34 | W 8 |
| T 9 | 17 8 12 | 18° 2'56 | 12°31 | 6°25 | 7° 3 | 29°22 | 8°51 | 5°43 | 22°54 | 1°28 | 24°56 | 28°47 | 27°53 | 23°12 | 23°36 | T 9 |
| F 10 | 17 12 9 | 19° 0'27 | 24°27 | 8°27 | 8°17 | 29°51 | 9° 0 | 5°40 | 22°58 | 1°30 | 24°57 | 28°46 | 27°49 | 23°19 | 23°38 | F 10 |
| S 11 | 17 16 5 | 19°57'57 | 6931 | 10°31 | 9°30 | 0 ∺ 20 | 9° 9 | 5°38 | 23° 1 | 1°31 | 24°59 | 28°43 | 27°46 | 23°26 | 23°41 | S 11 |
| S 12 | 17 20 2 | 20°55'25 | 18°44 | 12°36 | 10°44 | 0°49 | 9°18 | 5°35 | 23° 5 | 1°33 | 25° 0 | 28°40 | 27°43 | 23°32 | 23°43 | S 12 |
| M13 | 17 23 58 | 21°52'53 | 1 N 9 | 14°44 | 11°57 | 1°18 | 9°27 | 5°33 | 23° 8 | 1°35 | 25° 1 | 28°36 | 27°40 | 23°39 | 23°46 | M13 |
| T 14 | 17 27 55 | 22°50'19 | 13°46 | 16°52 | 13°11 | 1°46 | 9°35 | 5°30 | 23°12 | 1°36 | 25° 2 | 28°33 | 27°37 | 23°46 | 23°48 | T 14 |
| W15 | 17 31 51 | 23°47'45 | 26°38 | 19° 2 | 14°24 | 2°14 | 9°44 | 5°28 | 23°16 | 1°38 | 25° 4 | 28°30 | 27°34 | 23°52 | 23°50 | W15 |
| T 16 | 17 35 48 | 24°45'09 | 9 m)47 | 21°13 | 15°38 | 2°42 | 9°52 | 5°26 | 23°19 | 1°39 | 25° 5 | 28°28 | 27°30 | 23°59 | 23°52 | T 16 |
| F 17 | 17 39 45 | 25°42'32 | 23°13 | 23°24 | 16°51 | 3°10 | 10° 0 | 5°24 | 23°23 | 1°41 | 25° 6 | 28°D27 | 27°27 | 24° 6 | 23°54 | F 17 |
| S 18 | 17 43 41 | 26°39'54 | 6 ₾ 59 | 25°36 | 18° 5 | 3°37 | 10° 8 | 5°22 | 23°26 | 1°42 | 25° 7 | 28°27 | 27°24 | 24°12 | 23°57 | S 18 |
| S 19 | 17 47 38 | 27°37'15 | 21° 6 | 27°48 | 19°19 | 4° 4 | 10°16 | 5°20 | 23°30 | 1°44 | 25° 8 | 28°29 | 27°21 | 24°19 | 23°59 | S 19 |
| M20 | 17 51 34 | 28°34'35 | 5 M 31 | 099 0 | 20°32 | 4°30 | 10°24 | 5°18 | 23°33 | 1°45 | 25°10 | 28°30 | 27°18 | 24°25 | 24° 1 | M20 |
| T 21 | 17 55 31 | 29°31'54 | 20°12 | 2°12 | 21°46 | 4°57 | 10°32 | 5°16 | 23°37 | 1°47 | 25°11 | 28°31 | 27°14 | 24°32 | 24° 3 | T 21 |
| W22 | 17 59 27 | 09529'13 | 5 × ⁷ 5 | 4°23 | 22°59 | 5°22 | 10°39 | 5°14 | 23°40 | 1°48 | 25°12 | 28°R31 | 27°11 | 24°39 | 24° 5 | W22 |
| T 23 F 24 | 18 3 24 18 7 20 | 1°26'30 2°23'47 | 20° 3 4 ⋜ 57 | 6°33 8°42 | 24°13 25°26 | 5°48 6°13 | 10°47 10°54 | 5°13 5°11 | 23°44 23°47 | 1°49 1°51 | 25°13 25°14 | 28°30 28°27 | 27° 8 27° 5 | 24°45 24°52 | 24° 6 24° 8 | T 23 F 24 |
| S 25 | 18 11 17 | 3°21'04 | 19°40 | 10°50 | 25°26 26°40 | 6°38 | 10°34 11° 1 | 5°10 | 23°51 | 1°52 | 25°15 | 28°22 | 27° 2 | 24°59 | 24°10 | S 25 |
| | | | | | | | | | | | | | | | | |
| S 26 | 18 15 14 | 4°18'20 | 4≈ 4 | 12°56 | 27°54 | 7° 2 | 11° 8 | 5° 9 | 23°54 | 1°53 | 25°16 | 28°17 | 26°59 | 25° 5 | 24°12 | S 26 |
| M27 | 18 19 10 | 5°15'35 | 18° 5 | 15° 0 | 29° 7 | 7°26 | 11°14 | 5° 8 | 23°58 | 1°54 | 25°17 | 28°12 | 26°55 | 25°12 | 24°13 | M27 |
| T 28 W29 | 18 23 7 18 27 3 | 6°12'50 | 1 米 39 14°46 | 17° 3 19° 4 | 0 ୭ 21 1°34 | 7°50 8°13 | 11°21 11°27 | 5° 6 5° 5 | 24° 1 24° 5 | 1°56 1°57 | 25°19 25°20 | 28° 7 28° 3 | 26°52 26°49 | 25°19 25°25 | 24°15 24°17 | T 28 W29 |
| T 30 | 18 27 3 18 31 0 | 7°10'05 8 © 7'20 | 27) 28 | 19° 4 21 © 3 | 1°34 2 © 48 | 8 1 36 | $11^{\circ}27$ 11 Y 34 | 5° 5 5 M 5 | 24° 5 24 Ⅱ 8 | 1857 1858 | 25°20 25 8 21 | 28° 3 28 M 1 | 26°49 26 M .46 | 25°25 25 8 32 | $24^{\circ}17$ $24^{\circ}18$ | T 30 |
| 1 30 | 10 31 0 | 7 20 د د د | 211720 | 21 تا20 | 46فتے کے | 0)(30 | 11 34 | ک ماالد | 24年 8 | 1038 | 23021 | 20116 I | 2011 64 0 | 25032 | 24 1 10 | 1 30 |

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|--------------|----------------------|---------------------|------------------------|-----------------|-----------------------|--------------------|---|-----------------|------------------------|---------------|----------------|----------------|----------------|----------------|-----------------|--------------|
| F 1 | 18 34 56 | 995 4'35 | 9 Υ 50 | 2399 0 | 495 2 | 8) 58 | 11 Υ 40 | 5°R 4 | 24∏12 | 1 8 59 | 25 8 22 | 28°D 0 | 26ML43 | 25 8 39 | 24 Y 20 | F 1 |
| S 2 | 18 38 53 | 10° 1'50 | 21°56 | 24°55 | 5°15 | 9°20 | 11°46 | 5M 3 | 24°15 | 2° 0 | 25°23 | 28 M 1 | 26°40 | 25°45 | 24°21 | S 2 |
| S 3 | 18 42 49 | 10°59'04 | 3 8 50 | 26°48 | 6°29 | 9°42 | 11°52 | 5° 2 | 24°19 | 2° 1 | 25°24 | 28° 2 | 26°36 | 25°52 | 24°23 | S 3 |
| M 4 | 18 46 46 | 11°56'19 | 15°38 | 28°38 | 7°43 | 10° 2 | 11°57 | 5° 2 | 24°22 | 2° 2 | 25°25 | 28° 4 | 26°33 | 25°58 | 24°24 | M 4 |
| T 5 | 18 50 43 | 12°53'33 | 27°25 | $0\Omega 27$ | 8°56 | 10°23 | 12° 3 | 5° 2 | 24°26 | 2° 3 | 25°26 | 28°R 5 | 26°30 | 26° 5 | 24°25 | T 5 |
| W 6 | 18 54 39 | 13°50'48 | 9 Ⅱ 15 | 2°13 | 10°10 | 10°43 | 12° 8 | 5° 1 | 24°29 | 2° 4 | 25°27 | 28° 4 | 26°27 | 26°12 | 24°27 | W 6 |
| T 7 | 18 58 36 | 14°48'03 | 21°11 | 3°57 | 11°24 | 11° 2 | 12°13 | 5° 1 | 24°32 | 2° 5 | 25°28 | 28° 1 | 26°24 | 26°18 | 24°28 | T 7 |
| F 8 | 19 2 32 | 15°45'17 | 39916 | 5°39 | 12°37 | 11°21 | 12°18 | 5° 1 | 24°36 | 2° 6 | 25°29 | 27°57 | 26°20 | 26°25 | 24°29 | F 8 |
| S 9 | 19 6 29 | 16°42'32 | 15°33 | 7°19 | 13°51 | 11°39 | 12°23 | 5°D 1 | 24°39 | 2° 7 | 25°29 | 27°50 | 26°17 | 26°32 | 24°30 | S 9 |
| S 10 | 19 10 25 | 17°39'46 | 28° 2 | 8°57 | 15° 5 | 11°57 | 12°27 | 5° 1 | 24°43 | 2° 8 | 25°30 | 27°42 | 26°14 | 26°38 | 24°31 | S 10 |
| M11 | 19 14 22 | 18°37'01 | 10 Ω 44 | 10°32 | 16°19 | 12°14 | 12°32 | 5° 1 | 24°46 | 2° 9 | 25°31 | 27°33 | 26°11 | 26°45 | 24°32 | M11 |
| T 12 | 19 18 18 | 19°34'15 | 23°39 | 12° 6 | 17°32 | 12°31 | 12°36 | 5° 1 | 24°49 | 2°10 | 25°32 | 27°24 | 26° 8 | 26°52 | 24°33 | T 12 |
| W13 | 19 22 15 | 20°31'29 | 6 M)47 | 13°37 | 18°46 | 12°47 | 12°40 | 5° 2 | 24°52 | 2°11 | 25°33 | 27°16 | 26° 5 | 26°58 | 24°34 | W13 |
| T 14 | 19 26 12 | 21°28'42 | 20° 8 | 15° 6 | 20° 0 | 13° 3 | 12°44 | 5° 2 | 24°56 | 2°11 | 25°34 | 27°10 | 26° 1 | 27° 5 | 24°35 | T 14 |
| F 15 | 19 30 8 | 22°25'56 | 3 ≏ 41 | 16°32 | 21°14 | 13°18 | 12°48 | 5° 3 | 24°59 | 2°12 | 25°35 | 27° 7 | 25°58 | 27°12 | 24°35 | F 15 |
| S 16 | 19 34 5 | 23°23'09 | 17°27 | 17°57 | 22°27 | 13°32 | 12°51 | 5° 3 | 25° 2 | 2°13 | 25°35 | 27°D 5 | 25°55 | 27°18 | 24°36 | S 16 |
| S 17 | 19 38 1 | 24°20'23 | 1 M 25 | 19°19 | 23°41 | 13°45 | 12°55 | 5° 4 | 25° 5 | 2°13 | 25°36 | 27° 5 | 25°52 | 27°25 | 24°37 | S 17 |
| M18 | 19 41 58 | 25°17'36 | 15°36 | 20°38 | 24°55 | 13°58 | 12°58 | 5° 5 | 25° 9 | 2°14 | 25°37 | 27° 6 | 25°49 | 27°32 | 24°37 | M18 |
| T 19 | 19 45 54 | 26°14'49 | 29°59 | 21°56 | 26° 9 | 14°11 | 13° 1 | 5° 6 | 25°12 | 2°15 | 25°38 | 27°R 6 | 25°46 | 27°38 | 24°38 | T 19 |
| W20 | 19 49 51 | 27°12'02 | 14 × 29 | 23°11 | 27°23 | 14°22 | 13° 3 | 5° 7 | 25°15 | 2°15 | 25°39 | 27° 5 | 25°42 | 27°45 | 24°39 | W20 |
| T 21 | 19 53 47 | 28° 9'15 | 29° 5 | 24°23 | 28°36 | 14°33 | 13° 6 | 5° 8 | 25°18 | 2°16 | 25°39 | 27° 2 | 25°39 | 27°51 | 24°39 | T 21 |
| F 22 S 23 | 19 57 44 20 1 41 | 29° 6'28 0Ω 3'42 | 13 る 39 28°6 | 25°33 26°40 | 29°50 1 Ω 4 | 14°44 14°53 | 13° 8 13°11 | 5°10 5°11 | 25°21 25°24 | 2°16 2°17 | 25°40 25°41 | 26°56 26°48 | 25°36 25°33 | 27°58 28° 5 | 24°39 24°40 | F 22 S 23 |
| | | | | | | | | | | | | | | | | |
| S 24 | 20 5 37 | 1° 0'56 | 12≈20 | 27°44 | 2°18 | 15° 2 | 13°13 | 5°12 | 25°27 | 2°17 | 25°41 | 26°38 | 25°30 | 28°11 | 24°40 | S 24 |
| M25 | 20 9 34 | 1°58'10 | 26°13 | 28°46 | 3°32 | 15°11 | 13°15 | 5°14 | 25°30 | 2°17 | 25°42 | 26°28 | 25°26 | 28°18 | 24°40 | M25 |
| T 26 | 20 13 30 | 2°55'25 | 9)(44 | 29°45 | 4°46 | 15°18 | 13°16 | 5°16 | 25°33 | 2°18 | 25°43 | 26°18 | 25°23 | 28°25 | 24°40 | T 26 |
| W27 | 20 17 27 | 3°52'40 4°49'56 | 22°51 5 Υ 34 | 0 Mp 41 1°33 | 5°59 7°13 | 15°25 15°31 | 13°18 13°19 | 5°17 | 25°36 25°39 | 2°18 2°18 | 25°43 25°44 | 26°10 26° 4 | 25°20 25°17 | 28°31 | 24°41 24°41 | W27 T 28 |
| T 28 F 29 | 20 21 23 20 25 20 | 5°47'13 | 17°57 | 2°23 | 8°27 | 15°31 15°36 | 13°19 13°20 | 5°19 5°21 | 25°39 25°42 | 2°18 | 25°44 25°44 | 26° 4 26° 1 | 25°17 25°14 | 28°38 28°45 | 24°41 24°R41 | F 29 |
| S 30 | 20 23 20 20 20 16 | 6°44'31 | 0 8 3 | 3° 8 | 9°41 | 15°40 | 13°21 | 5°23 | 25°45 | 2°19 | 25°45 | 25°59 | 25°11 | 28°51 | 24 K41 24°41 | S 30 |
| S 31 | 20 33 13 | $7\Omega41'49$ | 11858 | 3 m 51 | 10 Ω 55 | 15 1 44 | $13^{\circ}21^{\circ}$ $13^{\circ}22^{\circ}$ | 5 ML 25 | 25 I I48 | 2819 | 25 8 45 | 25°D59 | 25 TI 7 | 28858 | 24°41 | S 31 |
| 3 31 | 20 33 13 | /864149 | 11038 | וכעווכ | 108633 | 13 7 (44 | 13 22 | 311 6 23 | <i>2</i> 3 Ц 48 | 2019 | 23043 | 23 D39 | / ماالد / | 28038 | 24 41 | 3 31 |

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| M 1 | 20 37 10 | 8 Ω 39'09 | 23847 | 4 Mp 30 | 12 0 9 | 15) (47 | 13 Y 22 | 5 M 27 | 25 II 51 | 2 8 19 | 25 8 46 | 26°R 0 | 25M 4 | 29 8 5 | 24°R40 | M 1 |
| T 2 | 20 41 6 | 9°36'29 | 5 Ⅱ 35 | 5° 4 | 13°23 | 15°49 | 13°22 | 5°30 | 25°54 | 2°19 | 25°46 | 25 M 59 | 25° 1 | 29°11 | 24 Y 40 | T 2 |
| W 3 | 20 45 3 | 10°33'50 | 17°28 | 5°35 | 14°37 | 15°50 | 13°R22 | 5°32 | 25°56 | 2°19 | 25°47 | 25°57 | 24°58 | 29°18 | 24°40 | W 3 |
| T 4 | 20 48 59 | 11°31'13 | 29°29 | 6° 2 | 15°51 | 15°R51 | 13°22 | 5°35 | 25°59 | 2°20 | 25°47 | 25°53 | 24°55 | 29°24 | 24°40 | T 4 |
| F 5 | 20 52 56 | 12°28'36 | 119544 | 6°24 | 17° 5 | 15°51 | 13°22 | 5°37 | 26° 2 | 2°20 | 25°48 | 25°46 | 24°52 | 29°31 | 24°39 | F 5 |
| S 6 | 20 56 52 | 13°26'00 | 24°13 | 6°41 | 18°19 | 15°49 | 13°21 | 5°40 | 26° 4 | 2°R20 | 25°48 | 25°37 | 24°48 | 29°38 | 24°39 | S 6 |
| S 7 | 21 0 49 | 14°23'25 | 6 Ω 59 | 6°54 | 19°33 | 15°47 | 13°21 | 5°43 | 26° 7 | 2°20 | 25°49 | 25°26 | 24°45 | 29°44 | 24°38 | S 7 |
| M 8 | 21 4 45 | 15°20'50 | 20° 1 | 7° 2 | 20°47 | 15°45 | 13°20 | 5°46 | 26°10 | 2°19 | 25°49 | 25°13 | 24°42 | 29°51 | 24°38 | M 8 |
| T 9 | 21 8 42 | 16°18'17 | 3 m 19 | 7°R 5 | 22° 1 | 15°41 | 13°19 | 5°49 | 26°12 | 2°19 | 25°49 | 25° 1 | 24°39 | 29°58 | 24°37 | T 9 |
| W10 | 21 12 39 | 17°15'44 | 16°49 | 7° 3 | 23°15 | 15°37 | 13°17 | 5°52 | 26°15 | 2°19 | 25°50 | 24°50 | 24°36 | 0 I I 4 | 24°37 | W10 |
| T 11 | 21 16 35 | 18°13'12 | 0 ჲ 31 | 6°55 | 24°29 | 15°32 | 13°16 | 5°55 | 26°17 | 2°19 | 25°50 | 24°42 | 24°32 | 0°11 | 24°36 | T 11 |
| F 12 | 21 20 32 | 19°10'41 | 14°20 | 6°43 | 25°43 | 15°26 | 13°14 | 5°58 | 26°20 | 2°19 | 25°50 | 24°36 | 24°29 | 0°18 | 24°35 | F 12 |
| S 13 | 21 24 28 | 20° 8'10 | 28°17 | 6°25 | 26°57 | 15°19 | 13°12 | 6° 1 | 26°22 | 2°19 | 25°51 | 24°33 | 24°26 | 0°24 | 24°34 | S 13 |
| S 14 | 21 28 25 | 21° 5'40 | 12 M .18 | 6° 1 | 28°11 | 15°12 | 13°10 | 6° 5 | 26°25 | 2°18 | 25°51 | 24°31 | 24°23 | 0°31 | 24°33 | S 14 |
| M15 | 21 32 21 | 22° 3'12 | 26°24 | 5°33 | 29°25 | 15° 4 | 13° 8 | 6° 8 | 26°27 | 2°18 | 25°51 | 24°31 | 24°20 | 0°38 | 24°33 | M15 |
| T 16 | 21 36 18 | 23° 0'43 | 10 ∡ 33 | 5° 0 | 0 m 39 | 14°55 | 13° 5 | 6°12 | 26°29 | 2°18 | 25°51 | 24°31 | 24°17 | 0°44 | 24°32 | T 16 |
| W17 | 21 40 14 | 23°58'16 | 24°45 | 4°23 | 1°53 | 14°46 | 13° 3 | 6°15 | 26°32 | 2°17 | 25°52 | 24°29 | 24°13 | 0°51 | 24°31 | W17 |
| T 18 | 21 44 11 | 24°55'49 | 8 궁 57 | 3°41 | 3° 7 | 14°36 | 13° 0 | 6°19 | 26°34 | 2°17 | 25°52 | 24°25 | 24°10 | 0°58 | 24°30 | T 18 |
| F 19 | 21 48 8 | 25°53'24 | 23° 7 | 2°57 | 4°21 | 14°25 | 12°57 | 6°23 | 26°36 | 2°17 | 25°52 | 24°17 | 24° 7 | 1° 4 | 24°28 | F 19 |
| S 20 | 21 52 4 | 26°50'59 | 7≈ 9 | 2° 9 | 5°35 | 14°14 | 12°54 | 6°27 | 26°38 | 2°16 | 25°52 | 24° 8 | 24° 4 | 1°11 | 24°27 | S 20 |
| S 21 | 21 56 1 | 27°48'35 | 21° 1 | 1°20 | 6°50 | 14° 2 | 12°50 | 6°30 | 26°40 | 2°16 | 25°52 | 23°56 | 24° 1 | 1°17 | 24°26 | S 21 |
| M22 | 21 59 57 | 28°46'13 | 4) (37 | 0°29 | 8° 4 | 13°50 | 12°47 | 6°35 | 26°42 | 2°15 | 25°52 | 23°44 | 23°57 | 1°24 | 24°25 | M22 |
| T 23 | 22 3 54 | 29°43'51 | 17°55 | 29 N 39 | 9°18 | 13°37 | 12°43 | 6°39 | 26°44 | 2°15 | 25°52 | 23°32 | 23°54 | 1°31 | 24°24 | T 23 |
| W24 | 22 7 50 | 0 m 41'31 | 0 Υ 54 | 28°49 | 10°32 | 13°24 | 12°39 | 6°43 | 26°46 | 2°14 | 25°52 | 23°22 | 23°51 | 1°37 | 24°22 | W24 |
| T 25 | 22 11 47 | 1°39'13 | 13°32 | 28° 1 | 11°46 | 13°10 | 12°35 | 6°47 | 26°48 | 2°13 | 25°52 | 23°15 | 23°48 | 1°44 | 24°21 | T 25 |
| F 26 | 22 15 43 | 2°36'56 | 25°52 | 27°16 | 13° 0 | 12°56 | 12°30 | 6°51 | 26°50 | 2°13 | 25°R52 | 23°10 | 23°45 | 1°51 | 24°19 | F 26 |
| S 27 | 22 19 40 | 3°34'40 | 7 8 57 | 26°35 | 14°14 | 12°41 | 12°26 | 6°56 | 26°52 | 2°12 | 25°52 | 23° 7 | 23°42 | 1°57 | 24°18 | S 27 |
| S 28 | 22 23 37 | 4°32'27 | 19°52 | 25°59 | 15°28 | 12°26 | 12°21 | 7° 0 | 26°54 | 2°11 | 25°52 | 23°D 6 | 23°38 | 2° 4 | 24°16 | S 28 |
| M29 | 22 27 33 | 5°30'14 | 1 Ⅱ 41 | 25°28 | 16°42 | 12°11 | 12°16 | 7° 5 | 26°56 | 2°11 | 25°52 | 23°R 6 | 23°35 | 2°11 | 24°15 | M29 |
| T 30 | 22 31 30 | 6°28'04 | 13°30 | 25° 4 | 17°56 | 11°56 | 12°11 | 7° 9 | 26°57 | 2°10 | 25°52 | 23° 6 | 23°32 | 2°17 | 24°13 | T 30 |
| W31 | 22 35 26 | 7 m 25'55 | 25 Ⅱ 24 | 24 Ω 46 | 19 m 11 | 11) (40 | 12 Y 6 | 7 M .14 | 26耳59 | 2 8 9 | 25 8 52 | 23M 5 | 23M29 | 2∏24 | 24 Y 11 | W31 |

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| T 1 | 22 39 23 | 8 m 23'48 | 79329 | 24°R36 | 20 m 25 | 11°R24 | 12°R 1 | 7 ™ 19 | 27 II 1 | 2°R 8 | 25°R52 | 23°R 2 | 23M26 | 2Д31 | 24°R10 | T 1 |
| F 2 | 22 43 19 | 9°21'43 | 19°48 | 24°D34 | 21°39 | 11 米 8 | 11 Y 55 | 7°24 | 27° 2 | 2 8 8 | 25 8 52 | 22M56 | 23°23 | 2°37 | 24 Y 8 | F 2 |
| S 3 | 22 47 16 | 10°19'40 | 2 Ω 27 | 24€39 | 22°53 | 10°52 | 11°50 | 7°29 | 27° 4 | 2° 7 | 25°52 | 22°47 | 23°19 | 2°44 | 24° 6 | S 3 |
| S 4 | 22 51 12 | 11°17'38 | 15°25 | 24°53 | 24° 7 | 10°36 | 11°44 | 7°34 | 27° 5 | 2° 6 | 25°52 | 22°37 | 23°16 | 2°50 | 24° 4 | S 4 |
| M 5 | 22 55 9 | 12°15'37 | 28°45 | 25°15 | 25°21 | 10°20 | 11°38 | 7°39 | 27° 7 | 2° 5 | 25°51 | 22°26 | 23°13 | 2°57 | 24° 2 | M 5 |
| T 6 | 22 59 6 | 13°13'39 | 12 m 23 | 25°45 | 26°35 | 10° 4 | 11°32 | 7°44 | 27° 8 | 2° 4 | 25°51 | 22°15 | 23°10 | 3° 4 | 24° 0 | T 6 |
| W 7 | 23 3 2 | 14°11'42 | 26°18 | 26°23 | 27°50 | 9°49 | 11°26 | 7°49 | 27°10 | 2° 3 | 25°51 | 22° 5 | 23° 7 | 3°10 | 23°58 | W 7 |
| T 8 | 23 6 59 | 15° 9'46 | 10 ≏ 25 | 27° 9 | 29° 4 | 9°33 | 11°19 | 7°54 | 27°11 | 2° 2 | 25°51 | 21°57 | 23° 3 | 3°17 | 23°56 | T 8 |
| F 9 | 23 10 55 | 16° 7'52 | 24°39 | 28° 2 | 0 ჲ 18 | 9°18 | 11°13 | 8° 0 | 27°12 | 2° 1 | 25°50 | 21°51 | 23° 0 | 3°24 | 23°54 | F 9 |
| S 10 | 23 14 52 | 17° 6'00 | 8 M .56 | 29° 3 | 1°32 | 9° 3 | 11° 6 | 8° 5 | 27°13 | 2° 0 | 25°50 | 21°49 | 22°57 | 3°30 | 23°52 | S 10 |
| S 11 | 23 18 48 | 18° 4'09 | 23°11 | 0 m 10 | 2°46 | 8°48 | 11° 0 | 8°10 | 27°15 | 1°59 | 25°50 | 21°D48 | 22°54 | 3°37 | 23°50 | S 11 |
| M12 | 23 22 45 | 19° 2'19 | 7 . ₹24 | 1°24 | 4° 0 | 8°34 | 10°53 | 8°16 | 27°16 | 1°58 | 25°50 | 21°49 | 22°51 | 3°44 | 23°48 | M12 |
| T 13 | 23 26 41 | 20° 0'31 | 21°32 | 2°44 | 5°15 | 8°20 | 10°46 | 8°21 | 27°17 | 1°56 | 25°49 | 21°R49 | 22°48 | 3°50 | 23°46 | T 13 |
| W14 | 23 30 38 | 20°58'44 | 5 云 33 | 4° 9 | 6°29 | 8° 6 | 10°39 | 8°27 | 27°18 | 1°55 | 25°49 | 21°48 | 22°44 | 3°57 | 23°43 | W14 |
| T 15 | 23 34 34 | 21°56'59 | 19°28 | 5°39 | 7°43 | 7°53 | 10°32 | 8°33 | 27°19 | 1°54 | 25°48 | 21°45 | 22°41 | 4° 4 | 23°41 | T 15 |
| F 16 | 23 38 31 | 22°55'15 | 3≈15 | 7°14 | 8°57 | 7°41 | 10°24 | 8°38 | 27°20 | 1°53 | 25°48 | 21°40 | 22°38 | 4°10 | 23°39 | F 16 |
| S 17 | 23 42 28 | 23°53'32 | 16°53 | 8°52 | 10°11 | 7°29 | 10°17 | 8°44 | 27°21 | 1°52 | 25°48 | 21°32 | 22°35 | 4°17 | 23°36 | S 17 |
| S 18 | 23 46 24 | 24°51'52 | 0 ∺ 19 | 10°34 | 11°25 | 7°18 | 10°10 | 8°50 | 27°21 | 1°50 | 25°47 | 21°23 | 22°32 | 4°24 | 23°34 | S 18 |
| M19 | 23 50 21 | 25°50'12 | 13°32 | 12°18 | 12°39 | 7° 7 | 10° 2 | 8°56 | 27°22 | 1°49 | 25°47 | 21°13 | 22°29 | 4°30 | 23°32 | M19 |
| T 20 | 23 54 17 | 26°48'35 | 26°30 | 14° 5 | 13°53 | 6°57 | 9°55 | 9° 2 | 27°23 | 1°48 | 25°46 | 21° 4 | 22°25 | 4°37 | 23°29 | T 20 |
| W21 | 23 58 14 | 27°46'59 | 9 Υ 13 | 15°53 | 15° 8 | 6°47 | 9°47 | 9° 8 | 27°24 | 1°47 | 25°46 | 20°56 | 22°22 | 4°43 | 23°27 | W21 |
| T 22 | 0 2 10 | 28°45'26 | 21°41 | 17°43 | 16°22 | 6°39 | 9°39 | 9°14 | 27°24 | 1°45 | 25°45 | 20°50 | 22°19 | 4°50 | 23°24 | T 22 |
| F 23 | 0 6 7 | 29°43'54 | 3 8 54 | 19°34 | 17°36 | 6°31 | 9°31 | 9°20 | 27°25 | 1°44 | 25°45 | 20°46 | 22°16 | 4°57 | 23°22 | F 23 |
| S 24 | 0 10 3 | 0 ≏ 42'24 | 15°56 | 21°26 | 18°50 | 6°23 | 9°24 | 9°26 | 27°25 | 1°43 | 25°44 | 20°D44 | 22°13 | 5° 3 | 23°19 | S 24 |
| S 25 | 0 14 0 | 1°40'57 | 27°48 | 23°17 | 20° 4 | 6°17 | 9°16 | 9°32 | 27°26 | 1°41 | 25°43 | 20°45 | 22° 9 | 5°10 | 23°16 | S 25 |
| M26 | 0 17 57 | 2°39'32 | 9П36 | 25°10 | 21°18 | 6°11 | 9° 8 | 9°38 | 27°26 | 1°40 | 25°43 | 20°46 | 22° 6 | 5°17 | 23°14 | M26 |
| T 27 | 0 21 53 | 3°38'08 | 21°25 | 27° 2 | 22°32 | 6° 6 | 9° 0 | 9°45 | 27°27 | 1°38 | 25°42 | 20°47 | 22° 3 | 5°23 | 23°11 | T 27 |
| W28 | 0 25 50 | 4°36'47 | 39519 | 28°54 | 23°46 | 6° 1 | 8°52 | 9°51 | 27°27 | 1°37 | 25°42 | 20°R48 | 22° 0 | 5°30 | 23° 9 | W28 |
| T 29 | 0 29 46 | 5°35'29 | 15°23 | 0 ≙ 45 | 25° 0 | 5°58 | 8°44 | 9°57 | 27°27 | 1°35 | 25°41 | 20°47 | 21°57 | 5°37 | 23° 6 | T 29 |
| F 30 | 0 33 43 | 6 ≏ 34'12 | 279543 | 2 ≏ 36 | 26 ≏ 15 | 5 ¥ 55 | 8 Ƴ 36 | 10 M 4 | 27 Ⅱ 27 | 1 8 34 | 25 8 40 | 20 M 45 | 21 M 54 | 5 Ⅱ 43 | 23 ° 3 | F 30 |

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|------|---------|------------------|----------------|----------------|----------------|----------------|---------------|-----------------|----------------|---------------|----------------|-----------------|----------------|---------------|----------------|------|
| S 1 | 0 37 39 | 7 ≏ 32'58 | 10 Ω 23 | 4 ₽ 26 | 27 ≏ 29 | 5°R53 | 8°R28 | 10 M .10 | 27 Ⅲ 27 | 1°R33 | 25°R40 | 20°R41 | 21 M 50 | 5 Ⅱ 50 | 23°R 1 | S 1 |
| S 2 | 0 41 36 | 8°31'45 | 23°26 | 6°16 | 28°43 | 5 ¥ 51 | 8 Υ 20 | 10°17 | 27°28 | 1 8 31 | 25 8 39 | 20 M 35 | 21°47 | 5°57 | 22 Y 58 | S 2 |
| M 3 | 0 45 32 | 9°30'35 | 6 m 54 | 8° 5 | 29°57 | 5°D51 | 8°12 | 10°23 | 27°R28 | 1°29 | 25°38 | 20°29 | 21°44 | 6° 3 | 22°55 | M 3 |
| T 4 | 0 49 29 | 10°29'27 | 20°46 | 9°53 | 1 M L11 | 5°51 | 8° 4 | 10°30 | 27°28 | 1°28 | 25°37 | 20°22 | 21°41 | 6°10 | 22°52 | T 4 |
| W 5 | 0 53 26 | 11°28'21 | 4 Ω 59 | 11°41 | 2°25 | 5°53 | 7°56 | 10°36 | 27°28 | 1°26 | 25°37 | 20°16 | 21°38 | 6°17 | 22°50 | W 5 |
| T 6 | 0 57 22 | 12°27'17 | 19°28 | 13°27 | 3°39 | 5°54 | 7°48 | 10°43 | 27°27 | 1°25 | 25°36 | 20°11 | 21°34 | 6°23 | 22°47 | T 6 |
| F 7 | 1 1 19 | 13°26'16 | 4M 8 | 15°13 | 4°53 | 5°57 | 7°40 | 10°50 | 27°27 | 1°23 | 25°35 | 20° 9 | 21°31 | 6°30 | 22°44 | F 7 |
| S 8 | 1 5 15 | 14°25'16 | 18°50 | 16°58 | 6° 7 | 6° 1 | 7°32 | 10°56 | 27°27 | 1°22 | 25°34 | 20°D 8 | 21°28 | 6°36 | 22°41 | S 8 |
| S 9 | 1 9 12 | 15°24'18 | 3 ₹ 29 | 18°42 | 7°21 | 6° 5 | 7°24 | 11° 3 | 27°27 | 1°20 | 25°33 | 20° 8 | 21°25 | 6°43 | 22°38 | S 9 |
| M10 | 1 13 8 | 16°23'21 | 17°59 | 20°25 | 8°35 | 6°10 | 7°16 | 11°10 | 27°26 | 1°18 | 25°33 | 20°10 | 21°22 | 6°50 | 22°36 | M10 |
| T 11 | 1 17 5 | 17°22'27 | 2 ට 17 | 22° 7 | 9°49 | 6°16 | 7° 8 | 11°17 | 27°26 | 1°17 | 25°32 | 20°11 | 21°19 | 6°56 | 22°33 | T 11 |
| W12 | 1 21 1 | 18°21'34 | 16°21 | 23°48 | 11° 3 | 6°23 | 7° 0 | 11°24 | 27°26 | 1°15 | 25°31 | 20°R12 | 21°15 | 7° 3 | 22°30 | W12 |
| T 13 | 1 24 58 | 19°20'43 | 0≈ 9 | 25°29 | 12°17 | 6°31 | 6°53 | 11°30 | 27°25 | 1°14 | 25°30 | 20°11 | 21°12 | 7°10 | 22°27 | T 13 |
| F 14 | 1 28 55 | 20°19'54 | 13°42 | 27° 9 | 13°31 | 6°39 | 6°45 | 11°37 | 27°25 | 1°12 | 25°29 | 20° 9 | 21° 9 | 7°16 | 22°24 | F 14 |
| S 15 | 1 32 51 | 21°19'06 | 27° 1 | 28°48 | 14°46 | 6°48 | 6°38 | 11°44 | 27°24 | 1°10 | 25°28 | 20° 6 | 21° 6 | 7°23 | 22°21 | S 15 |
| S 16 | 1 36 48 | 22°18'20 | 10 米 5 | 0 M .26 | 16° 0 | 6°58 | 6°30 | 11°51 | 27°23 | 1° 9 | 25°27 | 20° 2 | 21° 3 | 7°30 | 22°18 | S 16 |
| M17 | 1 40 44 | 23°17'36 | 22°56 | 2° 4 | 17°14 | 7° 8 | 6°23 | 11°58 | 27°23 | 1° 7 | 25°27 | 19°58 | 21° 0 | 7°36 | 22°16 | M17 |
| T 18 | 1 44 41 | 24°16'53 | 5 Ƴ 33 | 3°40 | 18°27 | 7°19 | 6°15 | 12° 5 | 27°22 | 1° 5 | 25°26 | 19°53 | 20°56 | 7°43 | 22°13 | T 18 |
| W19 | 1 48 37 | 25°16'13 | 17°58 | 5°16 | 19°41 | 7°31 | 6° 8 | 12°12 | 27°21 | 1° 4 | 25°25 | 19°50 | 20°53 | 7°50 | 22°10 | W19 |
| T 20 | 1 52 34 | 26°15'35 | 0812 | 6°52 | 20°55 | 7°43 | 6° 1 | 12°19 | 27°20 | 1° 2 | 25°24 | 19°47 | 20°50 | 7°56 | 22° 7 | T 20 |
| F 21 | 1 56 30 | 27°14'58 | 12°16 | 8°26 | 22° 9 | 7°57 | 5°54 | 12°26 | 27°20 | 1° 0 | 25°23 | 19°46 | 20°47 | 8° 3 | 22° 4 | F 21 |
| S 22 | 2 0 27 | 28°14'24 | 24°12 | 10° 0 | 23°23 | 8°10 | 5°47 | 12°33 | 27°19 | 0°59 | 25°22 | 19°D46 | 20°44 | 8°10 | 22° 1 | S 22 |
| S 23 | 2 4 23 | 29°13'52 | 6 I I 2 | 11°34 | 24°37 | 8°25 | 5°41 | 12°40 | 27°18 | 0°57 | 25°21 | 19°47 | 20°40 | 8°16 | 21°59 | S 23 |
| M24 | 2 8 20 | 0M13'23 | 17°49 | 13° 6 | 25°51 | 8°40 | 5°34 | 12°47 | 27°17 | 0°55 | 25°20 | 19°48 | 20°37 | 8°23 | 21°56 | M24 |
| T 25 | 2 12 17 | 1°12'55 | 29°37 | 14°38 | 27° 5 | 8°56 | 5°27 | 12°55 | 27°16 | 0°54 | 25°19 | 19°50 | 20°34 | 8°30 | 21°53 | T 25 |
| W26 | 2 16 13 | 2°12'30 | 119931 | 16°10 | 28°19 | 9°12 | 5°21 | 13° 2 | 27°15 | 0°52 | 25°18 | 19°51 | 20°31 | 8°36 | 21°50 | W26 |
| T 27 | 2 20 10 | 3°12'07 | 23°34 | 17°41 | 29°33 | 9°29 | 5°15 | 13° 9 | 27°13 | 0°50 | 25°17 | 19°52 | 20°28 | 8°43 | 21°47 | T 27 |
| F 28 | 2 24 6 | 4°11'46 | 5 Ω 51 | 19°11 | 0 , 747 | 9°46 | 5° 9 | 13°16 | 27°12 | 0°49 | 25°16 | 19°R52 | 20°25 | 8°49 | 21°45 | F 28 |
| S 29 | 2 28 3 | 5°11'27 | 18°27 | 20°40 | 2° 1 | 10° 4 | 5° 3 | 13°23 | 27°11 | 0°47 | 25°15 | 19°52 | 20°21 | 8°56 | 21°42 | S 29 |
| S 30 | 2 31 59 | 6°11'10 | 1 m 27 | 22° 9 | 3°15 | 10°23 | 4°57 | 13°30 | 27°10 | 0°45 | 25°14 | 19°51 | 20°18 | 9° 3 | 21°39 | S 30 |
| M31 | 2 35 56 | 7 M 10'56 | 14 Mp 52 | 23 M 38 | 4 ₹ 29 | 10 ∺ 42 | 4 Υ51 | 13 M .38 | 27 II 8 | 0 8 44 | 25 8 13 | 19 M .49 | 20 M 15 | 9 I 9 | 21 Y 36 | M31 |

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| T 1 | 2 39 52 | 8 M .10'44 | 28 Mp 44 | 25M 5 | 5 √ 42 | 11) 1 | 4°R46 | 13 M .45 | 27°R 7 | 0°R42 | 25°R11 | 19°R48 | 20 M 12 | 9 Ⅱ 16 | 21°R34 | T 1 |
| W 2 | 2 43 49 | 9°10'34 | 2 🕰 13 | 26°33 | 6°56 | 11°21 | 4 Υ41 | 13°52 | 27 II 5 | 0 8 40 | 25 8 10 | 19 M .46 | 20° 9 | 9°23 | 21 Y 31 | W 2 |
| T 3 | 2 47 46 | 10°10'26 | 27°42 | 27°59 | 8°10 | 11°42 | 4°35 | 13°59 | 27° 4 | 0°39 | 25° 9 | 19°45 | 20° 5 | 9°29 | 21°28 | T 3 |
| F 4 | 2 51 42 | 11°10'21 | 12 M 37 | 29°25 | 9°24 | 12° 3 | 4°30 | 14° 6 | 27° 2 | 0°37 | 25° 8 | 19°D45 | 20° 2 | 9°36 | 21°26 | F 4 |
| S 5 | 2 55 39 | 12°10'17 | 27°41 | 0 才 50 | 10°38 | 12°25 | 4°26 | 14°14 | 27° 1 | 0°35 | 25° 7 | 19°45 | 19°59 | 9°43 | 21°23 | S 5 |
| S 6 | 2 59 35 | 13°10'15 | 12 ~ 144 | 2°14 | 11°52 | 12°47 | 4°21 | 14°21 | 26°59 | 0°34 | 25° 6 | 19°45 | 19°56 | 9°49 | 21°20 | S 6 |
| M 7 | 3 3 32 | 14°10'15 | 27°37 | 3°37 | 13° 6 | 13°10 | 4°17 | 14°28 | 26°58 | 0°32 | 25° 5 | 19°46 | 19°53 | 9°56 | 21°18 | M 7 |
| T 8 | 3 7 28 | 15°10'16 | 12 る 14 | 5° 0 | 14°19 | 13°33 | 4°12 | 14°35 | 26°56 | 0°30 | 25° 4 | 19°46 | 19°50 | 10° 3 | 21°15 | T 8 |
| W 9 | 3 11 25 | 16°10'19 | 26°31 | 6°22 | 15°33 | 13°56 | 4° 8 | 14°43 | 26°54 | 0°29 | 25° 3 | 19°47 | 19°46 | 10° 9 | 21°13 | W 9 |
| T 10 | 3 15 21 | 17°10'24 | 10≈25 | 7°42 | 16°47 | 14°20 | 4° 4 | 14°50 | 26°52 | 0°27 | 25° 2 | 19°47 | 19°43 | 10°16 | 21°10 | T 10 |
| F 11 | 3 19 18 | 18°10'30 | 23°56 | 9° 2 | 18° 1 | 14°45 | 4° 0 | 14°57 | 26°51 | 0°26 | 25° 1 | 19°R47 | 19°40 | 10°23 | 21° 8 | F 11 |
| S 12 | 3 23 15 | 19°10'37 | 7 ∺ 6 | 10°20 | 19°14 | 15° 9 | 3°57 | 15° 4 | 26°49 | 0°24 | 24°59 | 19°47 | 19°37 | 10°29 | 21° 5 | S 12 |
| S 13 | 3 27 11 | 20°10'46 | 19°57 | 11°38 | 20°28 | 15°35 | 3°54 | 15°11 | 26°47 | 0°23 | 24°58 | 19°D47 | 19°34 | 10°36 | 21° 3 | S 13 |
| M14 | 3 31 8 | 21°10'56 | 2 Υ 31 | 12°53 | 21°42 | 16° 0 | 3°50 | 15°19 | 26°45 | 0°21 | 24°57 | 19°47 | 19°31 | 10°43 | 21° 1 | M14 |
| T 15 | 3 35 4 | 22°11'08 | 14°52 | 14° 7 | 22°56 | 16°26 | 3°47 | 15°26 | 26°43 | 0°19 | 24°56 | 19°47 | 19°27 | 10°49 | 20°58 | T 15 |
| W16 | 3 39 1 | 23°11'22 | 27° 1 | 15°20 | 24° 9 | 16°52 | 3°45 | 15°33 | 26°41 | 0°18 | 24°55 | 19°47 | 19°24 | 10°56 | 20°56 | W16 |
| T 17 | 3 42 57 | 24°11'37 | 9 8 2 | 16°30 | 25°23 | 17°19 | 3°42 | 15°40 | 26°39 | 0°16 | 24°54 | 19°48 | 19°21 | 11° 3 | 20°54 | T 17 |
| F 18 | 3 46 54 | 25°11'54 | 20°57 | 17°38 | 26°37 | 17°46 | 3°40 | 15°47 | 26°37 | 0°15 | 24°53 | 19°R48 | 19°18 | 11° 9 | 20°51 | F 18 |
| S 19 | 3 50 50 | 26°12'13 | 2∏48 | 18°44 | 27°50 | 18°13 | 3°38 | 15°55 | 26°35 | 0°13 | 24°52 | 19°48 | 19°15 | 11°16 | 20°49 | S 19 |
| S 20 | 3 54 47 | 27°12'33 | 14°36 | 19°47 | 29° 4 | 18°41 | 3°36 | 16° 2 | 26°33 | 0°12 | 24°50 | 19°47 | 19°11 | 11°23 | 20°47 | S 20 |
| M21 | 3 58 44 | 28°12'55 | 26°25 | 20°46 | 0 궁 17 | 19° 9 | 3°34 | 16° 9 | 26°31 | 0°11 | 24°49 | 19°46 | 19° 8 | 11°29 | 20°45 | M21 |
| T 22 | 4 2 40 | 29°13'19 | 8916 | 21°42 | 1°31 | 19°37 | 3°32 | 16°16 | 26°29 | 0° 9 | 24°48 | 19°45 | 19° 5 | 11°36 | 20°43 | T 22 |
| W23 | 4 6 3 7 | 0 ∡ 13'45 | 20°12 | 22°34 | 2°45 | 20° 6 | 3°31 | 16°23 | 26°26 | 0° 8 | 24°47 | 19°43 | 19° 2 | 11°43 | 20°41 | W23 |
| T 24 | 4 10 33 | 1°14'12 | 2 Ω 16 | 23°22 | 3°58 | 20°35 | 3°30 | 16°30 | 26°24 | 0° 6 | 24°46 | 19°42 | 18°59 | 11°49 | 20°39 | T 24 |
| F 25 | 4 14 30 | 2°14'41 | 14°33 | 24° 4 | 5°12 | 21° 4 | 3°29 | 16°37 | 26°22 | 0° 5 | 24°45 | 19°41 | 18°56 | 11°56 | 20°37 | F 25 |
| S 26 | 4 18 26 | 3°15'12 | 27° 6 | 24°41 | 6°25 | 21°33 | 3°28 | 16°44 | 26°20 | 0° 4 | 24°44 | 19°40 | 18°52 | 12° 2 | 20°35 | S 26 |
| S 27 | 4 22 23 | 4°15'45 | 9 ₯ 58 | 25°11 | 7°39 | 22° 3 | 3°28 | 16°51 | 26°17 | 0° 2 | 24°43 | 19°D40 | 18°49 | 12° 9 | 20°33 | S 27 |
| M28 | 4 26 19 | 5°16'19 | 23°14 | 25°34 | 8°52 | 22°33 | 3°27 | 16°58 | 26°15 | 0° 1 | 24°42 | 19°41 | 18°46 | 12°16 | 20°31 | M28 |
| T 29 | 4 30 16 | 6°16'55 | 6 ₽ 56 | 25°49 | 1 <u>0</u> ° 5 | 23° 3 | 3°D27 | 17° 5 | 26°13 | 29 Υ 59 | 24°40 | 19°42 | 18°43 | 12°22 | 20°30 | T 29 |
| W30 | 4 34 13 | 7 . ₹17'33 | 21 ♀ 4 | 25°R55 | 11 る 19 | 23) 34 | 3 ℃ 27 | 17 M 12 | 26耳10 | 29 Y 58 | 24 8 39 | 19 M .43 | 18 M 40 | 12 II 29 | 20 Υ 28 | W30 |

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| T 1 | 4 38 9 | 8 ∡ 18'12 | 5 M .38 | 25°R52 | 12 る 32 | 24) 5 | 3 Υ 28 | 17 M .19 | 26°R 8 | 29°R57 | 24°R38 | 19 M .44 | 18 M .37 | 12 II 36 | 20°R26 | T 1 |
| F 2 | 4 42 6 | 9°18'54 | 20°34 | 25 × 39 | 13°46 | 24°36 | 3°28 | 17°26 | 26 I 6 | 29 Y 56 | 24 8 37 | 19°R44 | 18°33 | 12°42 | 20 Υ 24 | F 2 |
| S 3 | 4 46 2 | 10°19'36 | 5 , 744 | 25°15 | 14°59 | 25° 7 | 3°29 | 17°33 | 26° 3 | 29°55 | 24°36 | 19°44 | 18°30 | 12°49 | 20°23 | S 3 |
| S 4 | 4 49 59 | 11°20'20 | 20°59 | 24°40 | 16°12 | 25°38 | 3°30 | 17°40 | 26° 1 | 29°54 | 24°35 | 19°42 | 18°27 | 12°56 | 20°21 | S 4 |
| M 5 | 4 53 55 | 12°21'06 | 6 ප 9 | 23°54 | 17°25 | 26°10 | 3°31 | 17°47 | 25°58 | 29°52 | 24°34 | 19°39 | 18°24 | 13° 2 | 20°20 | M 5 |
| T 6 | 4 57 52 | 13°21'52 | 21° 5 | 22°58 | 18°39 | 26°42 | 3°33 | 17°53 | 25°56 | 29°51 | 24°33 | 19°36 | 18°21 | 13° 9 | 20°18 | T 6 |
| W 7 | 5 1 48 | 14°22'39 | 5≈39 | 21°53 | 19°52 | 27°14 | 3°34 | 18° 0 | 25°53 | 29°50 | 24°32 | 19°33 | 18°17 | 13°16 | 20°17 | W 7 |
| T 8 | 5 5 45 | 15°23'28 | 19°47 | 20°40 | 21° 5 | 27°47 | 3°36 | 18° 7 | 25°51 | 29°49 | 24°31 | 19°30 | 18°14 | 13°22 | 20°16 | T 8 |
| F 9 | 5 9 42 | 16°24'17 | 3 ∺ 26 | 19°21 | 22°18 | 28°19 | 3°38 | 18°14 | 25°48 | 29°48 | 24°30 | 19°28 | 18°11 | 13°29 | 20°14 | F 9 |
| S 10 | 5 13 38 | 17°25'07 | 16°37 | 17°58 | 23°31 | 28°52 | 3°40 | 18°20 | 25°46 | 29°47 | 24°29 | 19°D27 | 18° 8 | 13°36 | 20°13 | S 10 |
| S 11 | 5 17 35 | 18°25'57 | 29°25 | 16°36 | 24°45 | 29°25 | 3°42 | 18°27 | 25°43 | 29°46 | 24°28 | 19°28 | 18° 5 | 13°42 | 20°12 | S 11 |
| M12 | 5 21 31 | 19°26'49 | 11 Y 52 | 15°15 | 25°58 | 29°58 | 3°45 | 18°33 | 25°41 | 29°45 | 24°27 | 19°29 | 18° 2 | 13°49 | 20°11 | M12 |
| T 13 | 5 25 28 | 20°27'41 | 24° 4 | 14° 0 | 27°11 | 0 Υ 31 | 3°48 | 18°40 | 25°38 | 29°44 | 24°26 | 19°31 | 17°58 | 13°56 | 20°10 | T 13 |
| W14 | 5 29 24 | 21°28'34 | 6 8 4 | 12°51 | 28°23 | 1° 5 | 3°51 | 18°46 | 25°36 | 29°43 | 24°25 | 19°33 | 17°55 | 14° 2 | 20° 9 | W14 |
| T 15 | 5 33 21 | 22°29'28 | 17°57 | 11°52 | 29°36 | 1°38 | 3°54 | 18°53 | 25°33 | 29°42 | 24°24 | 19°R33 | 17°52 | 14° 9 | 20° 8 | T 15 |
| F 16 | 5 37 17 | 23°30'23 | 29°46 | 11° 3 | 0≈49 | 2°12 | 3°57 | 18°59 | 25°30 | 29°42 | 24°23 | 19°33 | 17°49 | 14°16 | 20° 7 | F 16 |
| S 17 | 5 41 14 | 24°31'19 | 11 Ⅱ 34 | 10°26 | 2° 2 | 2°46 | 4° 1 | 19° 6 | 25°28 | 29°41 | 24°22 | 19°31 | 17°46 | 14°22 | 20° 6 | S 17 |
| S 18 | 5 45 11 | 25°32'15 | 23°23 | 9°59 | 3°15 | 3°20 | 4° 5 | 19°12 | 25°25 | 29°40 | 24°21 | 19°26 | 17°43 | 14°29 | 20° 5 | S 18 |
| M19 | 5 49 7 | 26°33'13 | 59916 | 9°44 | 4°27 | 3°55 | 4° 9 | 19°18 | 25°23 | 29°39 | 24°20 | 19°21 | 17°39 | 14°36 | 20° 4 | M19 |
| T 20 | 5 53 4 | 27°34'11 | 17°13 | 9°D39 | 5°40 | 4°29 | 4°13 | 19°24 | 25°20 | 29°39 | 24°19 | 19°13 | 17°36 | 14°42 | 20° 4 | T 20 |
| W21 | 5 57 0 | 28°35'10 | 29°18 | 9°45 | 6°53 | 5° 4 | 4°17 | 19°31 | 25°18 | 29°38 | 24°18 | 19° 6 | 17°33 | 14°49 | 20° 3 | W21 |
| T 22 | 6 0 57 | 29°36'10 | 11 £ 30 | 9°59 | 8° 5 | 5°38 | 4°22 | 19°37 | 25°15 | 29°37 | 24°17 | 18°58 | 17°30 | 14°56 | 20° 2 | T 22 |
| F 23 | 6 4 53 | 0 궁 37'11 | 23°53 | 10°23 | 9°18 | 6°13 | 4°26 | 19°43 | 25°13 | 29°37 | 24°16 | 18°52 | 17°27 | 15° 2 | 20° 2 | F 23 |
| S 24 | 6 8 50 | 1°38'12 | 6 m 29 | 10°54 | 10°30 | 6°48 | 4°31 | 19°49 | 25°10 | 29°36 | 24°16 | 18°47 | 17°23 | 15° 9 | 20° 1 | S 24 |
| S 25 | 6 12 47 | 2°39'15 | 19°20 | 11°32 | 11°43 | 7°23 | 4°36 | 19°55 | 25° 8 | 29°35 | 24°15 | 18°44 | 17°20 | 15°16 | 20° 1 | S 25 |
| M26 | 6 16 43 | 3°40'18 | 2 ₾ 29 | 12°16 | 12°55 | 7°58 | 4°42 | 20° 1 | 25° 5 | 29°35 | 24°14 | 18°D43 | 17°17 | 15°22 | 20° 1 | M26 |
| T 27 | 6 20 40 | 4°41'23 | 15°59 | 13° 5 | 14° 7 | 8°33 | 4°47 | 20° 6 | 25° 3 | 29°34 | 24°13 | 18°43 | 17°14 | 15°29 | 20° 0 | T 27 |
| W28 | 6 24 36 | 5°42'28 | 29°52 | 13°59 | 15°19 | 9° 9 | 4°53 | 20°12 | 25° 0 | 29°34 | 24°12 | 18°45 | 17°11 | 15°36 | 20° 0 | W28 |
| T 29 | 6 28 33 | 6°43'34 | 14 M 9 | 14°58 | 16°31 | 9°44 | 4°58 | 20°18 | 24°58 | 29°33 | 24°11 | 18°R46 | 17° 8 | 15°42 | 20° 0 | T 29 |
| F 30 | 6 32 29 | <u>7°44'41</u> | 28°49 | 16° 0 | 17°43 | 10°20 | 5° 4 | 20°24 | 24°55 | 29°33 | 24°11 | 18°45 | 17° 4 | 15°49 | 20° 0 | F 30 |
| S 31 | 6 36 26 | 8 궁 45'48 | 13 ∡ 746 | 17 .7 5 | 18≈55 | 10 Y 56 | 5 Υ 11 | 20M29 | 24 I I53 | 29 Y 33 | 24810 | 18 M .43 | 17 M 1 | 15 II 56 | 20°D 0 | S 31 |

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|------|---------|-------------------|-----------------|----------------|----------------|----------------|---------------|----------------|--------|----------------|----------------|-----------------|----------------|----------------|----------------|------|
| S 1 | 6 40 22 | 9 ප් 46'56 | 28 × 755 | 18 × 13 | 20≈ 7 | 11 Y 32 | 5 Υ 17 | 20 M 35 | 24°R50 | 29°R32 | 24°R 9 | 18°R38 | 16 M 58 | 16耳 2 | 20 ° 0 | S 1 |
| M 2 | 6 44 19 | 10°48'05 | 14궁 6 | 19°24 | 21°19 | 12° 8 | 5°23 | 20°40 | 24∏48 | 29 Y 32 | 24 8 8 | 18 M .31 | 16°55 | 16° 9 | 20° 0 | M 2 |
| T 3 | 6 48 16 | 11°49'13 | 29° 7 | 20°37 | 22°31 | 12°44 | 5°30 | 20°46 | 24°45 | 29°32 | 24° 8 | 18°22 | 16°52 | 16°16 | 20° 0 | T 3 |
| W 4 | 6 52 12 | 12°50'22 | 13 ≈ 51 | 21°52 | 23°43 | 13°20 | 5°37 | 20°51 | 24°43 | 29°32 | 24° 7 | 18°13 | 16°49 | 16°22 | 20° 0 | W 4 |
| T 5 | 6 56 9 | 13°51'31 | 28° 9 | 23° 9 | 24°54 | 13°56 | 5°44 | 20°56 | 24°40 | 29°31 | 24° 6 | 18° 5 | 16°45 | 16°29 | 20° 0 | T 5 |
| F 6 | 7 0 5 | 14°52'40 | 11) 58 | 24°27 | 26° 6 | 14°33 | 5°51 | 21° 2 | 24°38 | 29°31 | 24° 6 | 17°58 | 16°42 | 16°36 | 20° 1 | F 6 |
| S 7 | 7 4 2 | 15°53'48 | 25°18 | 25°47 | 27°17 | 15° 9 | 5°58 | 21° 7 | 24°36 | 29°31 | 24° 5 | 17°54 | 16°39 | 16°42 | 20° 1 | S 7 |
| S 8 | 7 7 58 | 16°54'57 | 8 Y 10 | 27° 8 | 28°29 | 15°46 | 6° 6 | 21°12 | 24°33 | 29°31 | 24° 4 | 17°52 | 16°36 | 16°49 | 20° 1 | S 8 |
| M 9 | 7 11 55 | 17°56'05 | 20°38 | 28°30 | 29°40 | 16°22 | 6°14 | 21°17 | 24°31 | 29°31 | 24° 4 | 17°D51 | 16°33 | 16°56 | 20° 2 | M 9 |
| T 10 | 7 15 51 | 18°57'13 | 2 8 49 | 29°53 | 0 ∺ 51 | 16°59 | 6°21 | 21°22 | 24°29 | 29°D31 | 24° 3 | 17°52 | 16°29 | 17° 2 | 20° 2 | T 10 |
| W11 | 7 19 48 | 19°58'21 | 14°46 | 1 궁 17 | 2° 2 | 17°36 | 6°29 | 21°27 | 24°27 | 29°31 | 24° 3 | 17°R53 | 16°26 | 17° 9 | 20° 3 | W11 |
| T 12 | 7 23 45 | 20°59'29 | 26°36 | 2°42 | 3°13 | 18°12 | 6°37 | 21°31 | 24°24 | 29°31 | 24° 2 | 17°52 | 16°23 | 17°16 | 20° 4 | T 12 |
| F 13 | 7 27 41 | 22° 0'36 | 8П23 | 4° 7 | 4°24 | 18°49 | 6°46 | 21°36 | 24°22 | 29°31 | 24° 1 | 17°50 | 16°20 | 17°22 | 20° 4 | F 13 |
| S 14 | 7 31 38 | 23° 1'43 | 20°11 | 5°34 | 5°34 | 19°26 | 6°54 | 21°41 | 24°20 | 29°31 | 24° 1 | 17°45 | 16°17 | 17°29 | 20° 5 | S 14 |
| S 15 | 7 35 34 | 24° 2'50 | 299 3 | 7° 1 | 6°45 | 20° 3 | 7° 3 | 21°45 | 24°18 | 29°31 | 24° 0 | 17°37 | 16°14 | 17°36 | 20° 6 | S 15 |
| M16 | 7 39 31 | 25° 3'57 | 14° 2 | 8°28 | 7°55 | 20°40 | 7°11 | 21°50 | 24°16 | 29°31 | 24° 0 | 17°27 | 16°10 | 17°42 | 20° 7 | M16 |
| T 17 | 7 43 27 | 26° 5'03 | 26°10 | 9°57 | 9° 5 | 21°18 | 7°20 | 21°54 | 24°14 | 29°32 | 24° 0 | 17°15 | 16° 7 | 17°49 | 20° 8 | T 17 |
| W18 | 7 47 24 | 27° 6'09 | 8 Ω 28 | 11°25 | 10°16 | 21°55 | 7°29 | 21°59 | 24°12 | 29°32 | 23°59 | 17° 1 | 16° 4 | 17°56 | 20° 9 | W18 |
| T 19 | 7 51 20 | 28° 7'15 | 20°55 | 12°55 | 11°26 | 22°32 | 7°38 | 22° 3 | 24°10 | 29°32 | 23°59 | 16°48 | 16° 1 | 18° 2 | 20°10 | T 19 |
| F 20 | 7 55 17 | 29° 8'20 | 3 mp 33 | 14°25 | 12°36 | 23° 9 | 7°47 | 22° 7 | 24° 8 | 29°33 | 23°58 | 16°36 | 15°58 | 18° 9 | 20°11 | F 20 |
| S 21 | 7 59 14 | 0≈ 9'25 | 16°21 | 15°55 | 13°45 | 23°47 | 7°57 | 22°11 | 24° 6 | 29°33 | 23°58 | 16°27 | 15°55 | 18°16 | 20°12 | S 21 |
| S 22 | 8 3 10 | 1°10'31 | 29°22 | 17°26 | 14°55 | 24°24 | 8° 6 | 22°15 | 24° 4 | 29°33 | 23°58 | 16°20 | 15°51 | 18°22 | 20°13 | S 22 |
| M23 | 8 7 7 | 2°11'35 | 12 ≏ 35 | 18°58 | 16° 4 | 25° 2 | 8°16 | 22°19 | 24° 2 | 29°34 | 23°57 | 16°16 | 15°48 | 18°29 | 20°15 | M23 |
| T 24 | 8 11 3 | 3°12'40 | 26° 3 | 20°30 | 17°14 | 25°39 | 8°26 | 22°23 | 24° 0 | 29°34 | 23°57 | 16°15 | 15°45 | 18°36 | 20°16 | T 24 |
| W25 | 8 15 0 | 4°13'45 | 9 M 47 | 22° 3 | 18°23 | 26°17 | 8°35 | 22°27 | 23°58 | 29°35 | 23°57 | 16°15 | 15°42 | 18°42 | 20°17 | W25 |
| T 26 | 8 18 56 | 5°14'49 | 23°48 | 23°36 | 19°32 | 26°55 | 8°45 | 22°30 | 23°57 | 29°35 | 23°56 | 16°14 | 15°39 | 18°49 | 20°19 | T 26 |
| F 27 | 8 22 53 | 6°15'53 | 8 7 8 | 25°10 | 20°41 | 27°32 | 8°56 | 22°34 | 23°55 | 29°36 | 23°56 | 16°13 | 15°35 | 18°56 | 20°20 | F 27 |
| S 28 | 8 26 49 | 7°16'57 | 22°43 | 26°44 | 21°49 | 28°10 | 9° 6 | 22°37 | 23°53 | 29°36 | 23°56 | 16° 9 | 15°32 | 19° 2 | 20°22 | S 28 |
| S 29 | 8 30 46 | 8°18'00 | 7 云 29 | 28°19 | 22°58 | 28°48 | 9°16 | 22°41 | 23°52 | 29°37 | 23°56 | 16° 3 | 15°29 | 19° 9 | 20°23 | S 29 |
| M30 | 8 34 43 | 9°19'03 | 22°21 | 29°54 | 24° 6 | 29°26 | 9°27 | 22°44 | 23°50 | 29°38 | 23°55 | 15°53 | 15°26 | 19°16 | 20°25 | M30 |
| T 31 | 8 38 39 | 10≈20'06 | 7 ≈ 9 | 1≈31 | 25) 14 | 0 8 3 | 9 Ƴ 37 | 22 M 47 | 23∏49 | 29 Y 38 | 23 8 55 | 15 M 41 | 15M23 | 19 Ⅱ 22 | 20 Y 27 | T 31 |

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| W 1 | 8 42 36 | 11≈21'07 | 21≈44 | 3≈ 7 | 26 米 22 | 0 8 41 | 9 Υ 48 | 22 M 50 | 23°R47 | 29 Y 39 | 23°R55 | 15°R29 | 15 M 20 | 19 Ⅱ 29 | 20 Y 28 | W 1 |
| T 2 | 8 46 32 | 12°22'07 | 6 ∀ 0 | 4°45 | 27°30 | 1°19 | 9°59 | 22°54 | 23耳46 | 29°40 | 23 8 55 | 15 M 17 | 15°16 | 19°36 | 20°30 | T 2 |
| F 3 | 8 50 29 | 13°23'07 | 19°51 | 6°22 | 28°38 | 1°57 | 10°10 | 22°56 | 23°44 | 29°41 | 23°55 | 15° 7 | 15°13 | 19°42 | 20°32 | F 3 |
| S 4 | 8 54 25 | 14°24'05 | 3 Υ 15 | 8° 1 | 29°45 | 2°35 | 10°21 | 22°59 | 23°43 | 29°42 | 23°55 | 14°59 | 15°10 | 19°49 | 20°34 | S 4 |
| S 5 | 8 58 22 | 15°25'03 | 16°12 | 9°40 | 0 Υ 52 | 3°13 | 10°32 | 23° 2 | 23°42 | 29°42 | 23°55 | 14°55 | 15° 7 | 19°56 | 20°36 | S 5 |
| M 6 | 9 2 18 | 16°25'59 | 28°45 | 11°20 | 1°59 | 3°51 | 10°43 | 23° 5 | 23°40 | 29°43 | 23°55 | 14°52 | 15° 4 | 20° 2 | 20°38 | M 6 |
| T 7 | 9 6 15 | 17°26'54 | 10 8 58 | 13° 1 | 3° 6 | 4°29 | 10°54 | 23° 7 | 23°39 | 29°44 | 23°D55 | 14°52 | 15° 1 | 20° 9 | 20°40 | T 7 |
| W 8 | 9 10 12 | 18°27'48 | 22°58 | 14°42 | 4°12 | 5° 8 | 11° 6 | 23°10 | 23°38 | 29°45 | 23°55 | 14°52 | 14°57 | 20°16 | 20°42 | W 8 |
| T 9 | 9 14 8 | 19°28'40 | 4∏48 | 16°24 | 5°18 | 5°46 | 11°17 | 23°12 | 23°37 | 29°46 | 23°55 | 14°51 | 14°54 | 20°22 | 20°44 | T 9 |
| F 10 | 9 18 5 | 20°29'31 | 16°36 | 18° 7 | 6°24 | 6°24 | 11°29 | 23°14 | 23°36 | 29°47 | 23°55 | 14°49 | 14°51 | 20°29 | 20°46 | F 10 |
| S 11 | 9 22 1 | 21°30'21 | 28°26 | 19°50 | 7°30 | 7° 2 | 11°41 | 23°16 | 23°35 | 29°48 | 23°55 | 14°44 | 14°48 | 20°36 | 20°48 | S 11 |
| S 12 | 9 25 58 | 22°31'10 | 109522 | 21°35 | 8°35 | 7°40 | 11°53 | 23°19 | 23°34 | 29°49 | 23°55 | 14°36 | 14°45 | 20°42 | 20°51 | S 12 |
| M13 | 9 29 54 | 23°31'57 | 22°28 | 23°20 | 9°40 | 8°19 | 12° 5 | 23°21 | 23°33 | 29°51 | 23°55 | 14°25 | 14°41 | 20°49 | 20°53 | M13 |
| T 14 | 9 33 51 | 24°32'43 | 4Ω46 | 25° 5 | 10°45 | 8°57 | 12°16 | 23°22 | 23°32 | 29°52 | 23°55 | 14°13 | 14°38 | 20°56 | 20°55 | T 14 |
| W15 | 9 37 47 | 25°33'27 | 17°17 | 26°52 | 11°49 | 9°35 | 12°29 | 23°24 | 23°31 | 29°53 | 23°55 | 13°59 | 14°35 | 21° 2 | 20°58 | W15 |
| T 16 | 9 41 44 | 26°34'10 | 0Mp 2 | 28°39 | 12°54 | 10°13 | 12°41 | 23°26 | 23°30 | 29°54 | 23°56 | 13°46 | 14°32 | 21° 9 | 21° 0 | T 16 |
| F 17 | 9 45 41 | 27°34'52 | 13° 0 | 0 ∺ 27 | 13°58 | 10°52 | 12°53 | 23°27 | 23°29 | 29°55 | 23°56 | 13°33 | 14°29 | 21°16 | 21° 3 | F 17 |
| S 18 | 9 49 37 | 28°35'33 | 26° 9 | 2°15 | 15° 1 | 11°30 | 13° 5 | 23°29 | 23°29 | 29°57 | 23°56 | 13°23 | 14°26 | 21°22 | 21° 5 | S 18 |
| S 19 | 9 53 34 | 29°36'12 | 9 ॒ 30 | 4° 4 | 16° 4 | 12° 8 | 13°18 | 23°30 | 23°28 | 29°58 | 23°56 | 13°16 | 14°22 | 21°29 | 21° 8 | S 19 |
| M20 | 9 57 30 | 0 ₩ 36'51 | 23° 0 | 5°54 | 17° 7 | 12°47 | 13°30 | 23°31 | 23°27 | 29°59 | 23°56 | 13°12 | 14°19 | 21°36 | 21°10 | M20 |
| T 21 | 10 1 27 | 1°37'28 | 6 M .40 | 7°44 | 18°10 | 13°25 | 13°43 | 23°33 | 23°27 | 0 8 1 | 23°57 | 13°11 | 14°16 | 21°42 | 21°13 | T 21 |
| W22 | 10 5 23 | 2°38'04 | 20°29 | 9°34 | 19°12 | 14° 3 | 13°55 | 23°34 | 23°26 | 0° 2 | 23°57 | 13°D11 | 14°13 | 21°49 | 21°16 | W22 |
| T 23 | 10 9 20 | 3°38'39 | 4 ₹ 27 | 11°25 | 20°14 | 14°42 | 14° 8 | 23°35 | 23°26 | 0° 3 | 23°57 | 13°R11 | 14°10 | 21°56 | 21°19 | T 23 |
| F 24 | 10 13 16 | 4°39'13 | 1 <u>8</u> °34 | 13°16 | 21°15 | 15°20 | 14°21 | 23°35 | 23°26 | 0° 5 | 23°58 | 13°10 | 14° 6 | 22° 2 | 21°21 | F 24 |
| S 25 | 10 17 13 | 5°39'46 | 2 3 50 | 15° 7 | 22°16 | 15°59 | 14°34 | 23°36 | 23°25 | 0° 6 | 23°58 | 13° 7 | 14° 3 | 22° 9 | 21°24 | S 25 |
| S 26 | 10 21 10 | 6°40'17 | 17°12 | 16°57 | 23°17 | 16°37 | 14°47 | 23°37 | 23°25 | 0° 8 | 23°59 | 13° 2 | 14° 0 | 22°16 | 21°27 | S 26 |
| M27 | 10 25 6 | 7°40'47 | 1≈36 | 18°48 | 24°17 | 17°16 | 15° 0 | 23°37 | 23°25 | 0° 9 | 23°59 | 12°54 | 13°57 | 22°22 | 21°30 | M27 |
| T 28 | 10 29 3 | 8): 41'16 | 15 ≈ 57 | 20) 37 | 25 Y 17 | 17 8 54 | 15 Y 13 | 23 M 38 | 23 Ⅱ 25 | 0811 | 23 8 59 | 12 M 44 | 13 M 54 | 22 II 29 | 21 Y 33 | T 28 |

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| W 1 | 10 32 59 | 9) (41'43 | 0 米 9 | 22) 25 | 26 Y 16 | 18 8 32 | 15 Y 26 | 23M38 | 23°R25 | 0812 | 24 8 0 | 12°R33 | 13 M .51 | 22 川 36 | 21 Y 36 | W 1 |
| T 2 | 10 36 56 | 10°42'09 | 14° 7 | 24°12 | 27°15 | 19°11 | 15°39 | 23°38 | 23 Ⅱ 25 | 0°14 | 24° 0 | 12 M 23 | 13°47 | 22°42 | 21°39 | T 2 |
| F 3 | 10 40 52 | 11°42'33 | 27°45 | 25°57 | 28°13 | 19°49 | 15°52 | 23°38 | 23°D25 | 0°16 | 24° 1 | 12°14 | 13°44 | 22°49 | 21°42 | F 3 |
| S 4 | 10 44 49 | 12°42'55 | 11 ° 2 | 27°39 | 29°11 | 20°28 | 16° 6 | 23°R38 | 23°25 | 0°17 | 24° 1 | 12° 7 | 13°41 | 22°56 | 21°45 | S 4 |
| S 5 | 10 48 45 | 13°43'16 | 23°56 | 29°19 | 8 B 0 | 21° 6 | 16°19 | 23°38 | 23°25 | 0°19 | 24° 2 | 12° 3 | 13°38 | 23° 2 | 21°48 | S 5 |
| M 6 | 10 52 42 | 14°43'34 | 6 8 30 | 0 Ƴ 56 | 1° 5 | 21°45 | 16°32 | 23°38 | 23°25 | 0°21 | 24° 2 | 12°D 1 | 13°35 | 23° 9 | 21°51 | M 6 |
| T 7 | 10 56 38 | 15°43'51 | 18°45 | 2°28 | 2° 1 | 22°23 | 16°46 | 23°38 | 23°25 | 0°22 | 24° 3 | 12° 1 | 13°32 | 23°16 | 21°54 | T 7 |
| W 8 | 11 0 35 | 16°44'06 | 0 Ⅱ 47 | 3°56 | 2°57 | 23° 2 | 16°59 | 23°37 | 23°25 | 0°24 | 24° 4 | 12° 2 | 13°28 | 23°22 | 21°57 | W 8 |
| T 9 | 11 432 | 17°44'19 | 12°40 | 5°20 | 3°52 | 23°41 | 17°13 | 23°37 | 23°26 | 0°26 | 24° 4 | 12°R 3 | 13°25 | 23°29 | 22° 1 | T 9 |
| F 10 | 11 8 28 | 18°44'29 | 24°29 | 6°37 | 4°46 | 24°19 | 17°27 | 23°36 | 23°26 | 0°28 | 24° 5 | 12° 3 | 13°22 | 23°36 | 22° 4 | F 10 |
| S 11 | 11 12 25 | 19°44'38 | 6921 | 7°48 | 5°40 | 24°58 | 17°40 | 23°36 | 23°27 | 0°30 | 24° 6 | 12° 1 | 13°19 | 23°42 | 22° 7 | S 11 |
| S 12 | 11 16 21 | 20°44'45 | 18°19 | 8°52 | 6°33 | 25°36 | 17°54 | 23°35 | 23°27 | 0°31 | 24° 6 | 11°58 | 13°16 | 23°49 | 22°10 | S 12 |
| M13 | 11 20 18 | 21°44'49 | $0\Omega 28$ | 9°49 | 7°25 | 26°15 | 18° 8 | 23°34 | 23°28 | 0°33 | 24° 7 | 11°52 | 13°12 | 23°56 | 22°14 | M13 |
| T 14 | 11 24 14 | 22°44'52 | 12°52 | 10°39 | 8°17 | 26°53 | 18°22 | 23°33 | 23°28 | 0°35 | 24° 8 | 11°44 | 13° 9 | 24° 3 | 22°17 | T 14 |
| W15 | 11 28 11 | 23°44'52 | 25°34 | 11°20 | 9° 8 | 27°32 | 18°35 | 23°32 | 23°29 | 0°37 | 24° 8 | 11°35 | 13° 6 | 24° 9 | 22°20 | W15 |
| T 16 | 11 32 7 | 24°44'51 | 8 m 33 | 11°52 | 9°58 | 28°10 | 18°49 | 23°31 | 23°29 | 0°39 | 24° 9 | 11°27 | 13° 3 | 24°16 | 22°24 | T 16 |
| F 17 | 11 36 4 | 25°44'47 | 21°50 | 12°16 | 10°47 | 28°49 | 19° 3 | 23°29 | 23°30 | 0°41 | 24°10 | 11°19 | 13° 0 | 24°23 | 22°27 | F 17 |
| S 18 | 11 40 1 | 26°44'42 | 5 ≙ 22 | 12°31 | 11°35 | 29°27 | 19°17 | 23°28 | 23°31 | 0°43 | 24°11 | 11°13 | 12°57 | 24°29 | 22°31 | S 18 |
| S 19 | 11 43 57 | 27°44'34 | 19°8 | 12°R37 | 12°23 | 0耳 6 | 19°31 | 23°26 | 23°32 | 0°45 | 24°12 | 11° 9 | 12°53 | 24°36 | 22°34 | S 19 |
| M20 | 11 47 54 | 28°44'25 | 3 M , 4 | 12°35 | 13°10 | 0°44 | 19°45 | 23°25 | 23°33 | 0°47 | 24°12 | 11° 7 | 12°50 | 24°43 | 22°37 | M20 |
| T 21 | 11 51 50 | 29°44'14 | 17° 8 | 12°24 | 13°55 | 1°23 | 19°59 | 23°23 | 23°34 | 0°49 | 24°13 | 11°D 6 | 12°47 | 24°49 | 22°41 | T 21 |
| W22 | 11 55 47 | 0 Ƴ 44'02 | 1 才 15 | 12° 5 | 14°40 | 2° 1 | 20°13 | 23°21 | 23°35 | 0°51 | 24°14 | 11° 7 | 12°44 | 24°56 | 22°44 | W22 |
| T 23 | 11 59 43 | 1°43'48 | 15°25 | 11°38 | 15°24 | 2°40 | 20°28 | 23°19 | 23°36 | 0°53 | 24°15 | 11° 9 | 12°41 | 25° 3 | 22°48 | T 23 |
| F 24 | 12 3 40 | 2°43'32 | 29°35 | 11° 5 | 16° 6 | 3°18 | 20°42 | 23°17 | 23°37 | 0°55 | 24°16 | 11°R10 | 12°38 | 25° 9 | 22°51 | F 24 |
| S 25 | 12 7 36 | 3°43'15 | 13 る 44 | 10°25 | 16°48 | 3°57 | 20°56 | 23°15 | 23°38 | 0°57 | 24°17 | 11° 9 | 12°34 | 25°16 | 22°55 | S 25 |
| S 26 | 12 11 33 | 4°42'55 | 27°49 | 9°41 | 17°29 | 4°35 | 21°10 | 23°13 | 23°39 | 0°59 | 24°18 | 11° 7 | 12°31 | 25°23 | 22°59 | S 26 |
| M27 | 12 15 30 | 5°42'35 | 11≈50 | 8°52 | 18° 8 | 5°14 | 21°25 | 23°11 | 23°41 | 1° 1 | 24°19 | 11° 4 | 12°28 | 25°29 | 23° 2 | M27 |
| T 28 | 12 19 26 | 6°42'12 | 25°44 | 8° 0 | 18°46 | 5°52 | 21°39 | 23° 9 | 23°42 | 1° 3 | 24°20 | 10°59 | 12°25 | 25°36 | 23° 6 | T 28 |
| W29 | 12 23 23 | 7°41'48 | 9) 27 | 7° 7 | 19°23 | 6°31 | 21°53 | 23° 6 | 23°43 | 1° 5 | 24°20 | 10°53 | 12°22 | 25°43 | 23° 9 | W29 |
| T 30 | 12 27 19 | 8°41'21 | 22°58 | 6°13 | 19°58 | 7° 9 | 22° 7 | 23° 4 | 23°45 | 1° 7 | 24°21 | 10°48 | 12°18 | 25°49 | 23°13 | T 30 |
| F 31 | 12 31 16 | 9 Ƴ 40'53 | 6 Υ 13 | 5 Υ 20 | 20 8 33 | 7 Ⅱ 48 | 22 Y 22 | 23M 1 | 23 Ⅱ 46 | 1 8 9 | 24 8 22 | 10 M .44 | 12 M .15 | 25耳56 | 23 Y 17 | F 31 |

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| S 1 | 12 35 12 | 10 Y 40'23 | 19 Y 13 | 4°R28 | 218 5 | 8П26 | 22 Y 36 | 22°R58 | 23 II 48 | 1812 | 24 8 23 | 10°R40 | 12 M 12 | 26耳 3 | 23 Y 20 | S 1 |
| S 2 | 12 39 9 | 11°39'50 | 1 8 55 | 3 Υ38 | 21°37 | 9° 5 | 22°51 | 22M56 | 23°49 | 1°14 | 24°24 | 10 M .39 | 12° 9 | 26° 9 | 23°24 | S 2 |
| M 3 | 12 43 5 | 12°39'16 | 14°22 | 2°52 | 22° 6 | 9°43 | 23° 5 | 22°53 | 23°51 | 1°16 | 24°26 | 10°D38 | 12° 6 | 26°16 | 23°28 | M 3 |
| T 4 | 12 47 2 | 13°38'40 | 26°34 | 2°10 | 22°34 | 10°21 | 23°19 | 22°50 | 23°52 | 1°18 | 24°27 | 10°39 | 12° 3 | 26°23 | 23°31 | T 4 |
| W 5 | 12 50 58 | 14°38'01 | 8 Ⅱ 35 | 1°33 | 23° 1 | 11° 0 | 23°34 | 22°47 | 23°54 | 1°20 | 24°28 | 10°41 | 11°59 | 26°29 | 23°35 | W 5 |
| T 6 | 12 54 55 | 15°37'20 | 20°29 | 1° 0 | 23°26 | 11°38 | 23°48 | 22°44 | 23°56 | 1°22 | 24°29 | 10°43 | 11°56 | 26°36 | 23°39 | T 6 |
| F 7 | 12 58 52 | 16°36'37 | 29519 | 0°33 | 23°49 | 12°17 | 24° 3 | 22°41 | 23°58 | 1°25 | 24°30 | 10°44 | 11°53 | 26°43 | 23°43 | F 7 |
| S 8 | 13 2 48 | 17°35'51 | 14°11 | 0°12 | 24°10 | 12°55 | 24°17 | 22°37 | 23°59 | 1°27 | 24°31 | 10°R45 | 11°50 | 26°50 | 23°46 | S 8 |
| S 9 | 13 6 45 | 18°35'04 | 26° 9 | 29 米 56 | 24°29 | 13°34 | 24°32 | 22°34 | 24° 1 | 1°29 | 24°32 | 10°45 | 11°47 | 26°56 | 23°50 | S 9 |
| M10 | 13 10 41 | 19°34'14 | 8 Ω 19 | 29°46 | 24°47 | 14°12 | 24°46 | 22°31 | 24° 3 | 1°31 | 24°33 | 10°43 | 11°43 | 27° 3 | 23°54 | M10 |
| T 11 | 13 14 38 | 20°33'21 | 20°44 | 29°D41 | 25° 2 | 14°50 | 25° 1 | 22°27 | 24° 5 | 1°33 | 24°34 | 10°41 | 11°40 | 27°10 | 23°57 | T 11 |
| W12 | 13 18 34 | 21°32'27 | 3 m 28 | 29°42 | 25°15 | 15°29 | 25°15 | 22°24 | 24° 7 | 1°36 | 24°35 | 10°39 | 11°37 | 27°16 | 24° 1 | W12 |
| T 13 | 13 22 31 | 22°31'30 | 16°34 | 29°49 | 25°26 | 16° 7 | 25°30 | 22°20 | 24° 9 | 1°38 | 24°37 | 10°36 | 11°34 | 27°23 | 24° 5 | T 13 |
| F 14 | 13 26 27 | 23°30'30 | 0 º 2 | 0 Υ 0 | 25°35 | 16°46 | 25°44 | 22°17 | 24°11 | 1°40 | 24°38 | 10°34 | 11°31 | 27°30 | 24° 9 | F 14 |
| S 15 | 13 30 24 | 24°29'29 | 13°51 | 0°17 | 25°42 | 17°24 | 25°59 | 22°13 | 24°13 | 1°42 | 24°39 | 10°32 | 11°28 | 27°36 | 24°12 | S 15 |
| S 16 | 13 34 21 | 25°28'26 | 27°59 | 0°38 | 25°46 | 18° 2 | 26°13 | 22° 9 | 24°16 | 1°45 | 24°40 | 10°31 | 11°24 | 27°43 | 24°16 | S 16 |
| M17 | 13 38 17 | 26°27'21 | 12 M 21 | 1° 5 | 25°R48 | 18°41 | 26°28 | 22° 5 | 24°18 | 1°47 | 24°41 | 10°D30 | 11°21 | 27°50 | 24°20 | M17 |
| T 18 | 13 42 14 | 27°26'14 | 26°52 | 1°35 | 25°47 | 19°19 | 26°42 | 22° 1 | 24°20 | 1°49 | 24°43 | 10°31 | 11°18 | 27°56 | 24°24 | T 18 |
| W19 | 13 46 10 | 28°25'05 | 11 × 27 | 2°10 | 25°45 | 19°57 | 26°57 | 21°57 | 24°22 | 1°51 | 24°44 | 10°32 | 11°15 | 28° 3 | 24°27 | W19 |
| T 20 | 13 50 7 | 29°23'54 | 25°59 | 2°48 | 25°39 | 20°36 | 27°11 | 21°54 | 24°25 | 1°54 | 24°45 | 10°33 | 11°12 | 28°10 | 24°31 | T 20 |
| F 21 | 13 54 3 | 0822'42 | 10 る 25 | 3°31 | 25°31 | 21°14 | 27°26 | 21°49 | 24°27 | 1°56 | 24°46 | 10°33 | 11° 9 | 28°16 | 24°35 | F 21 |
| S 22 | 13 58 0 | 1°21'28 | 24°40 | 4°17 | 25°21 | 21°52 | 27°40 | 21°45 | 24°30 | 1°58 | 24°48 | 10°34 | 11° 5 | 28°23 | 24°38 | S 22 |
| S 23 | 14 1 56 | 2°20'12 | 8≈42 | 5° 6 | 25° 8 | 22°30 | 27°55 | 21°41 | 24°32 | 2° 1 | 24°49 | 10°R34 | 11° 2 | 28°30 | 24°42 | S 23 |
| M24 | 14 5 53 | 3°18'55 | 22°31 | 5°59 | 24°53 | 23° 9 | 28° 9 | 21°37 | 24°34 | 2° 3 | 24°50 | 10°33 | 10°59 | 28°36 | 24°46 | M24 |
| T 25 | 14 9 50 | 4°17'36 | 6 ∀ 5 | 6°55 | 24°36 | 23°47 | 28°24 | 21°33 | 24°37 | 2° 5 | 24°51 | 10°33 | 10°56 | 28°43 | 24°50 | T 25 |
| W26 | 14 13 46 | 5°16'15 | 19°25 | 7°53 | 24°16 | 24°25 | 28°38 | 21°29 | 24°40 | 2° 7 | 24°53 | 10°32 | 10°53 | 28°50 | 24°53 | W26 |
| T 27 | 14 17 43 | 6°14'52 | 2 Υ 30 | 8°55 | 23°54 | 25° 3 | 28°53 | 21°24 | 24°42 | 2°10 | 24°54 | 10°32 | 10°49 | 28°57 | 24°57 | T 27 |
| F 28 | 14 21 39 | 7°13'28 | 15°22 | 9°59 | 23°29 | 25°42 | 29° 7 | 21°20 | 24°45 | 2°12 | 24°55 | 10°31 | 10°46 | 29° 3 | 25° 1 | F 28 |
| S 29 | 14 25 36 | 8°12'02 | 28° 0 | 11° 6 | 23° 3 | 26°20 | 29°21 | 21°16 | 24°47 | 2°14 | 24°57 | 10°31 | 10°43 | 29°10 | 25° 4 | S 29 |
| S 30 | 14 29 32 | 9810'34 | 10826 | 12 Y 16 | 22 8 35 | 26耳58 | 29 Y 36 | 21 M .11 | 24 II 50 | 2 8 16 | 24 8 58 | 10°D31 | 10 M .40 | 29 Ⅱ 17 | 25 Y 8 | S 30 |

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| M 1 | 14 33 29 | 108 9'05 | 22841 | 13 Y 27 | 22°R 5 | 27耳36 | 29 Y 50 | 21°R 7 | 24Ⅲ53 | 2 8 19 | 24 8 59 | 10°R31 | 10 M 37 | 29Ⅱ23 | 25 Y 12 | M 1 |
| T 2 | 14 37 25 | 11° 7'33 | 4∏46 | 14°42 | 21 8 33 | 28°15 | 0 8 5 | 21 m 3 | 24°56 | 2°21 | 25° 0 | 10 M 31 | 10°34 | 29°30 | 25°15 | T 2 |
| W 3 | 14 41 22 | 12° 6'00 | 16°43 | 15°58 | 20°59 | 28°53 | 0°19 | 20°58 | 24°58 | 2°23 | 25° 2 | 10°31 | 10°30 | 29°37 | 25°19 | W 3 |
| T 4 | 14 45 19 | 13° 4'24 | 28°35 | 17°17 | 20°25 | 29°31 | 0°33 | 20°54 | 25° 1 | 2°25 | 25° 3 | 10°31 | 10°27 | 29°43 | 25°22 | T 4 |
| F 5 | 14 49 15 | 14° 2'47 | 109525 | 18°38 | 19°49 | 099 9 | 0°47 | 20°49 | 25° 4 | 2°28 | 25° 4 | 10°30 | 10°24 | 29°50 | 25°26 | F 5 |
| S 6 | 14 53 12 | 15° 1'07 | 22°17 | 20° 0 | 19°12 | 0°47 | 1° 2 | 20°45 | 25° 7 | 2°30 | 25° 6 | 10°30 | 10°21 | 29°57 | 25°30 | S 6 |
| S 7 | 14 57 8 | 15°59'26 | 4 Ω 15 | 21°25 | 18°35 | 1°26 | 1°16 | 20°40 | 25°10 | 2°32 | 25° 7 | 10°29 | 10°18 | 0ණ 3 | 25°33 | S 7 |
| M 8 | 15 1 5 | 16°57'42 | 16°23 | 22°52 | 17°57 | 2° 4 | 1°30 | 20°36 | 25°13 | 2°34 | 25° 8 | 10°D29 | 10°15 | 0°10 | 25°37 | M 8 |
| T 9 | 15 5 1 | 17°55'57 | 28°45 | 24°21 | 17°20 | 2°42 | 1°44 | 20°31 | 25°16 | 2°37 | 25°10 | 10°29 | 10°11 | 0°17 | 25°40 | T 9 |
| W10 | 15 8 58 | 18°54'09 | 11 Mp 27 | 25°52 | 16°42 | 3°20 | 1°59 | 20°27 | 25°19 | 2°39 | 25°11 | 10°30 | 10° 8 | 0°24 | 25°44 | W10 |
| T 11 | 15 12 54 | 19°52'19 | 24°31 | 27°25 | 16° 5 | 3°58 | 2°13 | 20°22 | 25°22 | 2°41 | 25°13 | 10°31 | 10° 5 | 0°30 | 25°47 | T 11 |
| F 12 | 15 16 51 | 20°50'28 | 8 亚 0 | 29° 0 | 15°28 | 4°36 | 2°27 | 20°18 | 25°25 | 2°43 | 25°14 | 10°31 | 10° 2 | 0°37 | 25°51 | F 12 |
| S 13 | 15 20 48 | 21°48'34 | 21°54 | 0 8 37 | 14°52 | 5°14 | 2°41 | 20°13 | 25°28 | 2°45 | 25°15 | 10°32 | 9°59 | 0°44 | 25°54 | S 13 |
| S 14 | 15 24 44 | 22°46'39 | 6ML13 | 2°16 | 14°17 | 5°52 | 2°55 | 20° 9 | 25°31 | 2°47 | 25°17 | 10°R33 | 9°55 | 0°50 | 25°58 | S 14 |
| M15 | 15 28 41 | 23°44'42 | 20°52 | 3°57 | 13°43 | 6°30 | 3° 9 | 20° 4 | 25°34 | 2°50 | 25°18 | 10°33 | 9°52 | 0°57 | 26° 1 | M15 |
| T 16 | 15 32 37 | 24°42'43 | 5 , 746 | 5°39 | 13°11 | 7° 9 | 3°23 | 19°59 | 25°37 | 2°52 | 25°19 | 10°32 | 9°49 | 1° 4 | 26° 4 | T 16 |
| W17 | 15 36 34 | 25°40'43 | 20°46 | 7°24 | 12°41 | 7°47 | 3°37 | 19°55 | 25°41 | 2°54 | 25°21 | 10°30 | 9°46 | 1°10 | 26° 8 | W17 |
| T 18 | 15 40 30 | 26°38'42 | 5 る 43 | 9°10 | 12°12 | 8°25 | 3°51 | 19°50 | 25°44 | 2°56 | 25°22 | 10°28 | 9°43 | 1°17 | 26°11 | T 18 |
| F 19 | 15 44 27 | 27°36'39 | 20°30 | 10°59 | 11°45 | 9° 3 | 4° 5 | 19°46 | 25°47 | 2°58 | 25°23 | 10°26 | 9°40 | 1°24 | 26°14 | F 19 |
| S 20 | 15 48 23 | 28°34'35 | 5≈ 1 | 12°49 | 11°21 | 9°41 | 4°19 | 19°42 | 25°50 | 3° 0 | 25°25 | 10°25 | 9°36 | 1°30 | 26°18 | S 20 |
| S 21 | 15 52 20 | 29°32'30 | 19°11 | 14°42 | 10°58 | 10°19 | 4°32 | 19°37 | 25°54 | 3° 2 | 25°26 | 10°24 | 9°33 | 1°37 | 26°21 | S 21 |
| M22 | 15 56 17 | 0∏30′23 | 2 米 59 | 16°36 | 10°38 | 10°57 | 4°46 | 19°33 | 25°57 | 3° 4 | 25°27 | 10°D23 | 9°30 | 1°44 | 26°24 | M22 |
| T 23 | 16 0 13 | 1°28'15 | 16°25 | 18°32 | 10°20 | 11°35 | 5° 0 | 19°28 | 26° 0 | 3° 6 | 25°29 | 10°24 | 9°27 | 1°51 | 26°27 | T 23 |
| W24 | 16 4 10 | 2°26'06 | 29°31 | 20°31 | 10° 5 | 12°13 | 5°14 | 19°24 | 26° 3 | 3° 8 | 25°30 | 10°25 | 9°24 | 1°57 | 26°31 | W24 |
| T 25 | 16 8 6 | 3°23'56 | 12 Y 20 | 22°31 | 9°52 | 12°51 | 5°27 | 19°20 | 26° 7 | 3°10 | 25°31 | 10°27 | 9°20 | 2° 4 | 26°34 | T 25 |
| F 26 | 16 12 3 | 4°21'44 | 24°53 | 24°33 | 9°41 | 13°29 | 5°41 | 19°15 | 26°10 | 3°12 | 25°33 | 10°28 | 9°17 | 2°11 | 26°37 | F 26 |
| S 27 | 16 15 59 | 5°19'32 | 7 8 13 | 26°36 | 9°33 | 14° 7 | 5°54 | 19°11 | 26°14 | 3°14 | 25°34 | 10°R29 | 9°14 | 2°17 | 26°40 | S 27 |
| S 28 | 16 19 56 | 6°17'18 | 19°24 | 28°41 | 9°27 | 14°45 | 6° 8 | 19° 7 | 26°17 | 3°16 | 25°35 | 10°29 | 9°11 | 2°24 | 26°43 | S 28 |
| M29 | 16 23 52 | 7°15'03 | 1 Ⅱ 27 | 0 Ⅱ 48 | 9°24 | 15°23 | 6°21 | 19° 3 | 26°20 | 3°18 | 25°37 | 10°27 | 9° 8 | 2°31 | 26°46 | M29 |
| T 30 | 16 27 49 | 8°12'47 | 13°24 | 2°56 | 9°D23 | 16° 1 | 6°35 | 18°58 | 26°24 | 3°20 | 25°38 | 10°24 | 9° 5 | 2°37 | 26°49 | T 30 |
| W31 | 16 31 46 | 9 Ⅱ 10'30 | 25 Ⅱ 16 | 5 II 5 | 9824 | 16939 | 6 8 48 | 18 M .54 | 26 Ⅱ 27 | 3 8 22 | 25 8 39 | 10ML20 | 9 M 1 | 29644 | 26 Y 52 | W31 |

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|------|----------|------------------|------------------|----------------|---------------|---------------|--------------|-----------------|----------------|---------------|----------------|----------------|----------------|--------------|----------------|------|
| T 1 | 16 35 42 | 10 I 8'11 | 7 9 5 7 | 7 I I16 | 9 8 28 | 179516 | 7 岁 1 | 18°R50 | 26耳31 | 3 8 24 | 25 8 41 | 10°R15 | 8 M .58 | 2951 | 26 Y 55 | T 1 |
| F 2 | 16 39 39 | 11° 5'50 | 18°58 | 9°27 | 9°34 | 17°54 | 7°14 | 18 M .46 | 26°34 | 3°26 | 25°42 | 10 M 9 | 8°55 | 2°57 | 26°58 | F 2 |
| S 3 | 16 43 35 | 12° 3'29 | 0 Ω 51 | 11°39 | 9°42 | 18°32 | 7°27 | 18°42 | 26°38 | 3°28 | 25°43 | 10° 4 | 8°52 | 3° 4 | 27° 1 | S 3 |
| S 4 | 16 47 32 | 13° 1'06 | 12°49 | 13°51 | 9°52 | 19°10 | 7°41 | 18°38 | 26°41 | 3°30 | 25°45 | 10° 0 | 8°49 | 3°11 | 27° 4 | S 4 |
| M 5 | 16 51 28 | 13°58'42 | 24°57 | 16° 3 | 10° 4 | 19°48 | 7°54 | 18°34 | 26°45 | 3°32 | 25°46 | 9°57 | 8°46 | 3°18 | 27° 7 | M 5 |
| T 6 | 16 55 25 | 14°56'16 | 7 m) 17 | 18°14 | 10°19 | 20°26 | 8° 7 | 18°31 | 26°48 | 3°33 | 25°47 | 9°55 | 8°42 | 3°24 | 27° 9 | T 6 |
| W 7 | 16 59 21 | 15°53'49 | 19°54 | 20°26 | 10°35 | 21° 4 | 8°20 | 18°27 | 26°52 | 3°35 | 25°49 | 9°D55 | 8°39 | 3°31 | 27°12 | W 7 |
| T 8 | 17 3 18 | 16°51'20 | 2 ≏ 53 | 22°36 | 10°53 | 21°42 | 8°32 | 18°23 | 26°55 | 3°37 | 25°50 | 9°56 | 8°36 | 3°38 | 27°15 | T 8 |
| F 9 | 17 7 15 | 17°48'50 | 16°16 | 24°46 | 11°13 | 22°20 | 8°45 | 18°19 | 26°59 | 3°39 | 25°51 | 9°57 | 8°33 | 3°44 | 27°17 | F 9 |
| S 10 | 17 11 11 | 18°46'19 | 0 ™ 6 | 26°54 | 11°35 | 22°58 | 8°58 | 18°16 | 27° 2 | 3°41 | 25°52 | 9°58 | 8°30 | 3°51 | 27°20 | S 10 |
| S 11 | 17 15 8 | 19°43'47 | 14°23 | 29° 0 | 11°58 | 23°36 | 9°10 | 18°12 | 27° 6 | 3°42 | 25°54 | 9°R59 | 8°26 | 3°58 | 27°23 | S 11 |
| M12 | 17 19 4 | 20°41'14 | 29° 5 | 199 5 | 12°23 | 24°13 | 9°23 | 18° 9 | 27° 9 | 3°44 | 25°55 | 9°57 | 8°23 | 4° 4 | 27°25 | M12 |
| T 13 | 17 23 1 | 21°38'39 | 14 ×7 8 | 3° 8 | 12°50 | 24°51 | 9°36 | 18° 5 | 27°13 | 3°46 | 25°56 | 9°54 | 8°20 | 4°11 | 27°28 | T 13 |
| W14 | 17 26 57 | 22°36'04 | 29°21 | 5° 9 | 13°18 | 25°29 | 9°48 | 18° 2 | 27°16 | 3°47 | 25°57 | 9°49 | 8°17 | 4°18 | 27°30 | W14 |
| T 15 | 17 30 54 | 23°33'28 | 14 る 36 | 7° 8 | 13°48 | 26° 7 | 10° 0 | 17°59 | 27°20 | 3°49 | 25°59 | 9°43 | 8°14 | 4°25 | 27°33 | T 15 |
| F 16 | 17 34 50 | 24°30'51 | 29°42 | 9° 5 | 14°19 | 26°45 | 10°13 | 17°56 | 27°23 | 3°50 | 26° 0 | 9°37 | 8°11 | 4°31 | 27°35 | F 16 |
| S 17 | 17 38 47 | 25°28'13 | 14 ≈ 29 | 10°59 | 14°52 | 27°23 | 10°25 | 17°52 | 27°27 | 3°52 | 26° 1 | 9°31 | 8° 7 | 4°38 | 27°37 | S 17 |
| S 18 | 17 42 44 | 26°25'35 | 28°52 | 12°52 | 15°26 | 28° 0 | 10°37 | 17°49 | 27°31 | 3°54 | 26° 2 | 9°26 | 8° 4 | 4°45 | 27°40 | S 18 |
| M19 | 17 46 40 | 27°22'57 | 12) (47 | 14°41 | 16° 1 | 28°38 | 10°49 | 17°46 | 27°34 | 3°55 | 26° 3 | 9°23 | 8° 1 | 4°51 | 27°42 | M19 |
| T 20 | 17 50 37 | 28°20'18 | 26°15 | 16°29 | 16°38 | 29°16 | 11° 1 | 17°44 | 27°38 | 3°57 | 26° 5 | 9°D22 | 7°58 | 4°58 | 27°44 | T 20 |
| W21 | 17 54 33 | 29°17'38 | 9 Ƴ 17 | 18°13 | 17°15 | 29°54 | 11°13 | 17°41 | 27°41 | 3°58 | 26° 6 | 9°23 | 7°55 | 5° 5 | 27°46 | W21 |
| T 22 | 17 58 30 | 09514'58 | 21°58 | 19°56 | 17°54 | 0 Ω 32 | 11°25 | 17°38 | 27°45 | 4° 0 | 26° 7 | 9°24 | 7°52 | 5°11 | 27°48 | T 22 |
| F 23 | 18 2 26 | 1°12'18 | 4821 | 21°36 | 18°34 | 1°10 | 11°37 | 17°35 | 27°48 | 4° 1 | 26° 8 | 9°R25 | 7°48 | 5°18 | 27°51 | F 23 |
| S 24 | 18 6 23 | 2° 9'37 | 16°31 | 23°13 | 19°15 | 1°47 | 11°48 | 17°33 | 27°52 | 4° 2 | 26° 9 | 9°25 | 7°45 | 5°25 | 27°53 | S 24 |
| S 25 | 18 10 19 | 3° 6'57 | 28°32 | 24°48 | 19°57 | 2°25 | 12° 0 | 17°30 | 27°55 | 4° 4 | 26°10 | 9°23 | 7°42 | 5°32 | 27°55 | S 25 |
| M26 | 18 14 16 | 4° 4'15 | 10 Ⅱ 26 | 26°20 | 20°40 | 3° 3 | 12°11 | 17°28 | 27°59 | 4° 5 | 26°11 | 9°18 | 7°39 | 5°38 | 27°57 | M26 |
| T 27 | 18 18 13 | 5° 1'34 | 22°18 | 27°50 | 21°23 | 3°41 | 12°23 | 17°25 | 28° 3 | 4° 6 | 26°13 | 9°12 | 7°36 | 5°45 | 27°58 | T 27 |
| W28 | 18 22 9 | 5°58'52 | 495 8 | 29°17 | 22° 8 | 4°19 | 12°34 | 17°23 | 28° 6 | 4° 8 | 26°14 | 9° 3 | 7°32 | 5°52 | 28° 0 | W28 |
| T 29 | 18 26 6 | 6°56'09 | 15°59 | 0Ω 42 | 22°54 | 4°56 | 12°45 | 17°21 | 28°10 | 4° 9 | 26°15 | 8°53 | 7°29 | 5°58 | 28° 2 | T 29 |
| F 30 | 18 30 2 | 7953'26 | 27952 | 2 N 4 | 23840 | 5 Ω 34 | 12856 | 17 M 19 | 28 Ⅱ 13 | 4 8 10 | 26816 | 8 M .41 | 7 M 26 | 6 9 5 | 28 ℃ 4 | F 30 |

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| S 1 | 18 33 59 | 8950'43 | 9 Ω 49 | 3 Ω 23 | 24 8 27 | 6 Ω 12 | 13 8 7 | 17°R17 | 28 I 17 | 4811 | 26817 | 8°R31 | 7 M 23 | 6912 | 28 Y 6 | S 1 |
| S 2 | 18 37 55 | 9°47'59 | 21°52 | 4°39 | 25°15 | 6°50 | 13°18 | 17 M L15 | 28°20 | 4°13 | 26°18 | 8 M 21 | 7°20 | 6°18 | 28° 7 | S 2 |
| M 3 | 18 41 52 | 10°45'14 | 4Mp 4 | 5°53 | 26° 4 | 7°28 | 13°29 | 17°13 | 28°24 | 4°14 | 26°19 | 8°13 | 7°17 | 6°25 | 28° 9 | M 3 |
| T 4 | 18 45 48 | 11°42'29 | 16°26 | 7° 4 | 26°53 | 8° 6 | 13°40 | 17°12 | 28°27 | 4°15 | 26°20 | 8° 8 | 7°13 | 6°32 | 28°11 | T 4 |
| W 5 | 18 49 45 | 12°39'44 | 29° 3 | 8°12 | 27°43 | 8°43 | 13°50 | 17°10 | 28°31 | 4°16 | 26°21 | 8° 5 | 7°10 | 6°39 | 28°12 | W 5 |
| T 6 | 18 53 42 | 13°36'58 | 11 ≏ 57 | 9°17 | 28°34 | 9°21 | 14° 1 | 17° 8 | 28°34 | 4°17 | 26°22 | 8°D 4 | 7° 7 | 6°45 | 28°14 | T 6 |
| F 7 | 18 57 38 | 14°34'11 | 25°14 | 10°19 | 29°25 | 9°59 | 14°11 | 17° 7 | 28°38 | 4°18 | 26°23 | 8° 5 | 7° 4 | 6°52 | 28°15 | F 7 |
| S 8 | 19 1 35 | 15°31'24 | 8 M 55 | 11°18 | 0 П 17 | 10°37 | 14°21 | 17° 6 | 28°41 | 4°19 | 26°24 | 8°R 5 | 7° 1 | 6°59 | 28°16 | S 8 |
| S 9 | 19 5 31 | 16°28'37 | 23° 3 | 12°14 | 1°10 | 11°15 | 14°32 | 17° 4 | 28°45 | 4°20 | 26°25 | 8° 4 | 6°58 | 7° 5 | 28°18 | S 9 |
| M10 | 19 9 28 | 17°25'49 | 7 ,₹ 37 | 13° 6 | 2° 3 | 11°52 | 14°42 | 17° 3 | 28°48 | 4°21 | 26°26 | 8° 1 | 6°54 | 7°12 | 28°19 | M10 |
| T 11 | 19 13 24 | 18°23'01 | 22°33 | 13°55 | 2°56 | 12°30 | 14°52 | 17° 2 | 28°51 | 4°22 | 26°27 | 7°56 | 6°51 | 7°19 | 28°20 | T 11 |
| W12 | 19 17 21 | 19°20'14 | 7 궁 45 | 14°40 | 3°51 | 13° 8 | 15° 2 | 17° 1 | 28°55 | 4°23 | 26°28 | 7°48 | 6°48 | 7°26 | 28°21 | W12 |
| T 13 | 19 21 18 | 20°17'25 | 23° 3 | 15°21 | 4°45 | 13°46 | 15°11 | 17° 0 | 28°58 | 4°24 | 26°28 | 7°39 | 6°45 | 7°32 | 28°22 | T 13 |
| F 14 | 19 25 14 | 21°14'37 | 8≈15 | 15°59 | 5°41 | 14°23 | 15°21 | 17° 0 | 29° 2 | 4°25 | 26°29 | 7°29 | 6°42 | 7°39 | 28°23 | F 14 |
| S 15 | 19 29 11 | 22°11'49 | 23°11 | 16°33 | 6°36 | 15° 1 | 15°30 | 16°59 | 29° 5 | 4°25 | 26°30 | 7°19 | 6°38 | 7°46 | 28°25 | S 15 |
| S 16 | 19 33 7 | 23° 9'02 | 7) €43 | 17° 2 | 7°32 | 15°39 | 15°40 | 16°58 | 29° 8 | 4°26 | 26°31 | 7°11 | 6°35 | 7°52 | 28°25 | S 16 |
| M17 | 19 37 4 | 24° 6'14 | 21°46 | 17°28 | 8°29 | 16°17 | 15°49 | 16°58 | 29°12 | 4°27 | 26°32 | 7° 6 | 6°32 | 7°59 | 28°26 | M17 |
| T 18 | 19 41 0 | 25° 3'27 | 5 Υ 19 | 17°49 | 9°26 | 16°55 | 15°58 | 16°57 | 29°15 | 4°28 | 26°33 | 7° 2 | 6°29 | 8° 6 | 28°27 | T 18 |
| W19 | 19 44 57 | 26° 0'41 | 18°25 | 18° 5 | 10°24 | 17°32 | 16° 7 | 16°57 | 29°18 | 4°28 | 26°33 | 7° 1 | 6°26 | 8°12 | 28°28 | W19 |
| T 20 | 19 48 53 | 26°57'55 | 1 8 5 | 18°17 | 11°22 | 18°10 | 16°16 | 16°57 | 29°21 | 4°29 | 26°34 | 7° 1 | 6°23 | 8°19 | 28°29 | T 20 |
| F 21 | 19 52 50 | 27°55'09 | 13°26 | 18°24 | 12°20 | 18°48 | 16°25 | 16°D57 | 29°25 | 4°29 | 26°35 | 7° 1 | 6°19 | 8°26 | 28°29 | F 21 |
| S 22 | 19 56 46 | 28°52'24 | 25°33 | 18°R27 | 13°19 | 19°26 | 16°33 | 16°57 | 29°28 | 4°30 | 26°36 | 7° 0 | 6°16 | 8°33 | 28°30 | S 22 |
| S 23 | 20 0 43 | 29°49'40 | 7Ⅱ29 | 18°25 | 14°18 | 20° 4 | 16°42 | 16°57 | 29°31 | 4°31 | 26°36 | 6°57 | 6°13 | 8°39 | 28°31 | S 23 |
| M24 | 20 4 40 | 0 ん 46'56 | 19°20 | 18°17 | 15°17 | 20°42 | 16°50 | 16°57 | 29°34 | 4°31 | 26°37 | 6°51 | 6°10 | 8°46 | 28°31 | M24 |
| T 25 | 20 8 36 | 1°44'13 | 19910 | 18° 5 | 16°17 | 21°19 | 16°58 | 16°57 | 29°37 | 4°32 | 26°38 | 6°42 | 6° 7 | 8°53 | 28°32 | T 25 |
| W26 | 20 12 33 | 2°41'31 | 13° 0 | 17°49 | 17°17 | 21°57 | 17° 7 | 16°58 | 29°41 | 4°32 | 26°38 | 6°31 | 6° 4 | 8°59 | 28°32 | W26 |
| T 27 | 20 16 29 | 3°38'49 | 24°54 | 17°27 | 18°18 | 22°35 | 17°14 | 16°58 | 29°44 | 4°32 | 26°39 | 6°18 | 6° 0 | 9° 6 | 28°32 | T 27 |
| F 28 | 20 20 26 | 4°36'07 | 6 Ω 53 | 17° 2 | 19°18 | 23°13 | 17°22 | 16°59 | 29°47 | 4°33 | 26°40 | 6° 5 | 5°57 | 9°13 | 28°33 | F 28 |
| S 29 | 20 24 22 | 5°33'26 | 18°59 | 16°32 | 20°19 | 23°51 | 17°30 | 17° 0 | 29°50 | 4°33 | 26°40 | 5°51 | 5°54 | 9°20 | 28°33 | S 29 |
| S 30 | 20 28 19 | 6°30'45 | 1 Mp 11 | 15°58 | 21°21 | 24°29 | 17°37 | 17° 0 | 29°53 | 4°33 | 26°41 | 5°39 | 5°51 | 9°26 | 28°33 | S 30 |
| M31 | 20 32 15 | $7\Omega_{28'05}$ | 13 m 33 | 15 Ω 22 | 22 II 22 | 25⋒ 6 | 17 8 45 | 17 M 1 | 29Ⅲ56 | 4 8 34 | 26841 | 5 M 29 | 5 M .48 | 9933 | 28 Y 33 | M31 |

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| Day | Sid.t | 0 | D | ğ | φ | δ | 4 | ħ |)∤(| # | Р | S. | ය | Ç | Š. | Day |
|------|----------|------------------|----------------|----------------|--------|----------------|----------------|-----------------|-------|---------------|----------------|----------------|----------------|--------|----------------|------|
| T 1 | 20 36 12 | 8 Ω 25'25 | 26M) 4 | 14°R42 | 23Ⅲ24 | 25 Ω 44 | 17 8 52 | 17 M 2 | 29∏59 | 4 8 34 | 26842 | 5°R22 | 5 M .44 | 99540 | 28 Y 33 | T 1 |
| W 2 | 20 40 9 | 9°22'46 | 8 ≏ 47 | 14 Ω 1 | 24°27 | 26°22 | 17°59 | 17° 3 | 0ණ 2 | 4°34 | 26°42 | 5 M .17 | 5°41 | 9°46 | 28°R34 | W 2 |
| T 3 | 20 44 5 | 10°20'07 | 21°45 | 13°18 | 25°29 | 27° 0 | 18° 6 | 17° 5 | 0° 5 | 4°34 | 26°43 | 5°16 | 5°38 | 9°53 | 28°33 | T 3 |
| F 4 | 20 48 2 | 11°17'28 | 5 ™ 1 | 12°34 | 26°32 | 27°38 | 18°13 | 17° 6 | 0° 8 | 4°35 | 26°43 | 5°15 | 5°35 | 10° 0 | 28°33 | F 4 |
| S 5 | 20 51 58 | 12°14'50 | 18°36 | 11°50 | 27°35 | 28°16 | 18°19 | 17° 7 | 0°10 | 4°35 | 26°44 | 5°15 | 5°32 | 10° 7 | 28°33 | S 5 |
| S 6 | 20 55 55 | 13°12'13 | 2 ₹ 34 | 11° 7 | 28°38 | 28°54 | 18°26 | 17° 9 | 0°13 | 4°35 | 26°44 | 5°14 | 5°29 | 10°13 | 28°33 | S 6 |
| M 7 | 20 59 51 | 14° 9'36 | 1 <u>6</u> °54 | 10°26 | 29°42 | 29°32 | 18°32 | 17°10 | 0°16 | 4°35 | 26°45 | 5°11 | 5°25 | 10°20 | 28°33 | M 7 |
| T 8 | 21 3 48 | 15° 6'59 | 1 る 35 | 9°47 | 09୍ଦ45 | 0 m 10 | 18°38 | 17°12 | 0°19 | 4°R35 | 26°45 | 5° 6 | 5°22 | 10°27 | 28°33 | T 8 |
| W 9 | 21 7 44 | 16° 4'23 | 16°32 | 9°11 | 1°49 | 0°47 | 18°44 | 17°14 | 0°22 | 4°35 | 26°45 | 4°58 | 5°19 | 10°33 | 28°32 | W 9 |
| T 10 | 21 11 41 | 17° 1'48 | 1≈36 | 8°40 | 2°53 | 1°25 | 18°50 | 17°16 | 0°24 | 4°35 | 26°46 | 4°48 | 5°16 | 10°40 | 28°32 | T 10 |
| F 11 | 21 15 38 | 17°59'14 | 16°39 | 8°12 | 3°58 | 2° 3 | 18°56 | 17°17 | 0°27 | 4°35 | 26°46 | 4°38 | 5°13 | 10°47 | 28°31 | F 11 |
| S 12 | 21 19 34 | 18°56'40 | 1 ∺ 30 | 7°50 | 5° 3 | 2°41 | 19° 1 | 17°19 | 0°30 | 4°35 | 26°46 | 4°27 | 5°10 | 10°53 | 28°31 | S 12 |
| S 13 | 21 23 31 | 19°54'08 | 16° 1 | 7°33 | 6° 7 | 3°19 | 19° 6 | 17°22 | 0°32 | 4°34 | 26°47 | 4°19 | 5° 6 | 11° 0 | 28°30 | S 13 |
| M14 | 21 27 27 | 20°51'36 | 0 Υ 6 | 7°23 | 7°12 | 3°57 | 19°12 | 17°24 | 0°35 | 4°34 | 26°47 | 4°13 | 5° 3 | 11° 7 | 28°30 | M14 |
| T 15 | 21 31 24 | 21°49'06 | 13°42 | 7°D18 | 8°18 | 4°35 | 19°17 | 17°26 | 0°37 | 4°34 | 26°47 | 4° 9 | 5° 0 | 11°14 | 28°29 | T 15 |
| W16 | 21 35 20 | 22°46'37 | 26°51 | 7°21 | 9°23 | 5°13 | 19°21 | 17°29 | 0°40 | 4°34 | 26°48 | 4° 7 | 4°57 | 11°20 | 28°28 | W16 |
| T 17 | 21 39 17 | 23°44'09 | 9 8 35 | 7°30 | 10°29 | 5°51 | 19°26 | 17°31 | 0°42 | 4°33 | 26°48 | 4°D 7 | 4°54 | 11°27 | 28°27 | T 17 |
| F 18 | 21 43 13 | 24°41'43 | 21°58 | 7°46 | 11°35 | 6°29 | 19°30 | 17°34 | 0°45 | 4°33 | 26°48 | 4°R 7 | 4°50 | 11°34 | 28°27 | F 18 |
| S 19 | 21 47 10 | 25°39'19 | 4 I I 6 | 8° 9 | 12°41 | 7° 7 | 19°35 | 17°36 | 0°47 | 4°33 | 26°48 | 4° 7 | 4°47 | 11°40 | 28°26 | S 19 |
| S 20 | 21 51 7 | 26°36'55 | 16° 3 | 8°39 | 13°47 | 7°45 | 19°39 | 17°39 | 0°50 | 4°32 | 26°48 | 4° 5 | 4°44 | 11°47 | 28°25 | S 20 |
| M21 | 21 55 3 | 27°34'33 | 27°54 | 9°17 | 14°54 | 8°23 | 19°43 | 17°42 | 0°52 | 4°32 | 26°48 | 4° 1 | 4°41 | 11°54 | 28°24 | M21 |
| T 22 | 21 59 0 | 28°32'13 | 9 95 44 | 10° 1 | 16° 0 | 9° 1 | 19°47 | 17°45 | 0°54 | 4°32 | 26°49 | 3°55 | 4°38 | 12° 1 | 28°23 | T 22 |
| W23 | 22 2 56 | 29°29'54 | 21°38 | 10°52 | 17° 7 | 9°39 | 19°50 | 17°48 | 0°56 | 4°31 | 26°49 | 3°46 | 4°35 | 12° 7 | 28°22 | W23 |
| T 24 | 22 6 53 | 0 m 27'36 | 3 Ω 36 | 11°49 | 18°14 | 10°17 | 19°53 | 17°51 | 0°59 | 4°31 | 26°49 | 3°35 | 4°31 | 12°14 | 28°20 | T 24 |
| F 25 | 22 10 49 | 1°25'20 | 15°43 | 12°53 | 19°21 | 10°55 | 19°57 | 17°54 | 1° 1 | 4°30 | 26°49 | 3°24 | 4°28 | 12°21 | 28°19 | F 25 |
| S 26 | 22 14 46 | 2°23'05 | 27°59 | 14° 3 | 20°28 | 11°33 | 20° 0 | 17°57 | 1° 3 | 4°30 | 26°49 | 3°13 | 4°25 | 12°27 | 28°18 | S 26 |
| S 27 | 22 18 42 | 3°20'51 | 10 M 25 | 15°20 | 21°36 | 12°11 | 20° 2 | 18° 1 | 1° 5 | 4°29 | 26°R49 | 3° 2 | 4°22 | 12°34 | 28°17 | S 27 |
| M28 | 22 22 39 | 4°18'39 | 23° 2 | 16°41 | 22°43 | 12°50 | 20° 5 | 18° 4 | 1° 7 | 4°28 | 26°49 | 2°54 | 4°19 | 12°41 | 28°15 | M28 |
| T 29 | 22 26 36 | 5°16'28 | 5 Ω 49 | 18° 8 | 23°51 | 13°28 | 20° 7 | 18° 8 | 1° 9 | 4°28 | 26°49 | 2°49 | 4°15 | 12°48 | 28°14 | T 29 |
| W30 | 22 30 32 | 6°14'18 | 18°48 | 19°40 | 24°59 | 14° 6 | 20°10 | 18°11 | 1°11 | 4°27 | 26°49 | 2°46 | 4°12 | 12°54 | 28°12 | W30 |
| T 31 | 22 34 29 | 7 Mp 12'10 | 1 M 59 | 21 Ω 16 | 2695 7 | 14 M 44 | 20812 | 18 M .15 | 19913 | 4826 | 26 8 49 | 2°D45 | 4M 9 | 1399 1 | 28 Υ 11 | T 31 |

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| Day | Sid.t | 0 | D | ğ | Q | ♂ | 4 | ħ |)Å(| 并 | В | ₽. | Ω | ţ | ę, | Day |
|--------------|----------------------|----------------------|------------------------------|-----------------|----------------|----------------|----------------|-----------------|--------------|---------------|----------------|----------------|----------------|----------------|----------------|--------------|
| F 1 | 22 38 25 | 8 Mp 10'03 | 15 M 24 | 22 \O 57 | 279515 | 15 m 22 | 20813 | 18 M .19 | 19915 | 4°R26 | 26°R49 | 2 M .45 | 4M 6 | 1395 8 | 28°R 9 | F 1 |
| S 2 | 22 42 22 | 9° 7'57 | 29° 3 | 24°41 | 28°23 | 16° 0 | 20°15 | 18°23 | 1°17 | 4 8 25 | 26849 | 2°46 | 4° 3 | 13°14 | 28 Y 8 | S 2 |
| S 3 | 22 46 18 | 10° 5'52 | 12 ∡ 57 | 26°28 | 29°32 | 16°38 | 20°16 | 18°27 | 1°18 | 4°24 | 26°48 | 2°R46 | 4° 0 | 13°21 | 28° 6 | S 3 |
| M 4 | 22 50 15 | 11° 3'49 | 2 <u>7°</u> 7 | 28°17 | 0Ω40 | 17°17 | 20°18 | 18°31 | 1°20 | 4°23 | 26°48 | 2°45 | 3°56 | 13°28 | 28° 5 | M 4 |
| T 5 | 22 54 11 | 12° 1'46 | 11 る 31 | 0 mg 9 | 1°49 | 17°55 | 20°19 | 18°35 | 1°22 | 4°22 | 26°48 | 2°42 | 3°53 | 13°35 | 28° 3 | T 5 |
| W 6 | 22 58 8 | 12°59'45 | 26° 6 | 2° 2 | 2°58 | 18°33 | 20°20 | 18°39 | 1°23 | 4°21 | 26°48 | 2°37 | 3°50 | 13°41 | 28° 1 | W 6 |
| T 7 | 23 2 5 | 13°57'46 | 10≈47 | 3°57 | 4° 7 | 19°11 19°50 | 20°20 20°21 | 18°43 | 1°25 1°27 | 4°21 4°20 | 26°48 | 2°30 2°23 | 3°47 | 13°48 | 27°59 27°57 | T 7 F 8 |
| F 8 S 9 | 23 6 1 23 9 58 | 14°55'47 15°53'50 | 25°27 9 米 58 | 5°53 7°50 | 5°16 6°25 | 20°28 | 20°21 | 18°48 18°52 | 1°27 | 4°19 | 26°47 26°47 | 2°16 | 3°44 3°41 | 13°55 14° 1 | 27°55 | F 8 S 9 |
| | | | | | | | | | | | | | _ | | | |
| S 10 | 23 13 54 | 16°51'55 | 24°14 8 Y 10 | 9°47 | 7°35 | 21° 6 | 20°R21 | 18°56 | 1°30 | 4°18 | 26°47 | 2°10 | 3°37 | 14° 8 | 27°53 | S 10 |
| M11 T 12 | 23 17 51 23 21 47 | 17°50'02 18°48'10 | 21°42 | 11°43 13°40 | 8°44 9°54 | 21°44 22°23 | 20°21 20°21 | 19° 1 19° 6 | 1°31 1°32 | 4°17 4°16 | 26°47 26°46 | 2° 6 2° 3 | 3°34 3°31 | 14°15 14°22 | 27°51 27°49 | M11 T 12 |
| W13 | 23 25 44 | 19°46'20 | 4 8 50 | 15°37 | 9 34 11° 4 | 22 23 23° 1 | 20°21 20°20 | 19°10 | 1°34 | 4°15 | 26°46 | 2°D 3 | 3°28 | 14°28 | 27°47 | W13 |
| T 14 | 23 29 40 | 20°44'32 | 17°36 | 17°33 | 12°14 | 23°39 | 20°19 | 19°15 | 1°35 | 4°13 | 26°46 | 2° 4 | 3°25 | 14°35 | 27°45 | T 14 |
| F 15 | 23 33 37 | 21°42'46 | 0 I 1 | 19°28 | 13°24 | 24°18 | 20°18 | 19°20 | 1°36 | 4°12 | 26°45 | 2° 5 | 3°21 | 14°42 | 27°43 | F 15 |
| S 16 | 23 37 33 | 22°41'02 | 12°11 | 21°23 | 14°34 | 24°56 | 20°17 | 19°25 | 1°37 | 4°11 | 26°45 | 2° 7 | 3°18 | 14°48 | 27°41 | S 16 |
| S 17 | 23 41 30 | 23°39'20 | 24°10 | 23°16 | 15°44 | 25°34 | 20°16 | 19°30 | 1°38 | 4°10 | 26°45 | 2°R 7 | 3°15 | 14°55 | 27°39 | S 17 |
| M18 | 23 45 27 | 24°37'41 | 6 9 3 | 25° 9 | 16°54 | 26°13 | 20°14 | 19°35 | 1°39 | 4° 9 | 26°44 | 2° 6 | 3°12 | 15° 2 | 27°36 | M18 |
| T 19 | 23 49 23 | 25°36'03 | 17°55 | 27° 1 | 18° 5 | 26°51 | 20°12 | 19°40 | 1°40 | 4° 8 | 26°44 | 2° 4 | 3° 9 | 15° 9 | 27°34 | T 19 |
| W20 | 23 53 20 | 26°34'27 | 29°51 | 28°52 | 19°15 | 27°30 | 20°10 | 19°45 | 1°41 | 4° 6 | 26°43 | 2° 0 | 3° 6 | 15°15 | 27°32 | W20 |
| T 21 | 23 57 16 | 27°32'54 | 11 Ω 54 | 0 <u>₽</u> 42 | 20°26 | 28° 8 | 20° 8 | 19°50 | 1°42 | 4° 5 | 26°43 | 1°55 | 3° 2 | 15°22 | 27°30 | T 21 |
| F 22 S 23 | 0 1 13 0 5 9 | 28°31'22 29°29'52 | 24° 7 | 2°31 4°18 | 21°37 22°48 | 28°47 29°25 | 20° 6 20° 3 | 19°56 20° 1 | 1°43 1°44 | 4° 4 4° 3 | 26°42 26°42 | 1°49 1°43 | 2°59 2°56 | 15°29 15°35 | 27°27 27°25 | F 22 S 23 |
| | | | 6 m 33 | | | | | | | | - | | | | | |
| S 24 | 0 9 6 | 0-28'25 | 19°13 | 6° 5 | 23°59 | 0 <u>₽</u> 4 | 20° 1 | 20° 6 | 1°45 | 4° 1 | 26°41 | 1°38 | 2°53 | 15°42 | 27°22 | S 24 |
| M25 T 26 | 0 13 2 0 16 59 | 1°26'59 2°25'35 | 2 <u>Ω</u> 7 15°16 | 7°51 9°35 | 25°10 26°21 | 0°42 1°21 | 19°58 19°55 | 20°12 20°17 | 1°45 1°46 | 4° 0 3°59 | 26°41 26°40 | 1°34 1°32 | 2°50 2°47 | 15°49 15°56 | 27°20 27°17 | M25 T 26 |
| W27 | 0 16 59 | 3°24'13 | 28°38 | 11°19 | 20°21 27°33 | 2° 0 | 19°53 | 20°17 20°23 | 1°46 1°47 | 3°57 | 26°39 | 1°D31 | 2°47 2°43 | 16° 2 | 27°17 27°15 | W27 |
| T 28 | 0 20 30 | 4°22'53 | 12 M .11 | 13° 2 | 28°44 | 2°38 | 19°48 | 20°29 | 1°47 | 3°56 | 26°39 | 1°31 | 2°40 | 16° 9 | 27°12 | T 28 |
| F 29 | 0 24 32 | 5°21'34 | 25°56 | 14°43 | 29°55 | 3°17 | 19°44 | 20°34 | 1°48 | 3°54 | 26°38 | 1°32 | 2°37 | 16°16 | 27°10 | F 29 |
| S 30 | 0 32 45 | 6 ₽ 20'18 | 9 ∡ 149 | 16 ≏ 24 | 1 m) 7 | 3 ₾ 55 | 19840 | 20 M 40 | 19548 | 3 8 53 | 26837 | 1 M .34 | 2 M .34 | 169522 | 27 Y 7 | S 30 |

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| S 1 | 0 36 42 | 7 ₽ 19'03 | 23 × 751 | 18 º 3 | 2 m 19 | 4 Ω 34 | 19°R36 | 20 M .46 | 1 95 49 | 3°R51 | 26°R37 | 1 M 35 | 2MJ31 | 169529 | 27°R 4 | S 1 |
| M 2 | 0 40 38 | 8°17'49 | 8 궁 0 | 19°42 | 3°30 | 5°13 | 19832 | 20°52 | 1°49 | 3 8 50 | 26 8 36 | 1°R36 | 2°27 | 16°36 | 27 Y 2 | M 2 |
| T 3 | 0 44 35 | 9°16'38 | 22°14 | 21°20 | 4°42 | 5°51 | 19°27 | 20°58 | 1°49 | 3°49 | 26°35 | 1°35 | 2°24 | 16°43 | 26°59 | T 3 |
| W 4 | 0 48 31 | 10°15'28 | 6≈31 | 22°57 | 5°54 | 6°30 | 19°23 | 21° 4 | 1°50 | 3°47 | 26°35 | 1°34 | 2°21 | 16°49 | 26°56 | W 4 |
| T 5 | 0 52 28 | 11°14'19 | 20°47 | 24°32 | 7° 6 | 7° 9 | 19°18 | 21°10 | 1°50 | 3°46 | 26°34 | 1°31 | 2°18 | 16°56 | 26°54 | T 5 |
| F 6 | 0 56 25 | 12°13'13 | 4 ∺ 58 | 26° 7 | 8°18 | 7°48 | 19°13 | 21°16 | 1°50 | 3°44 | 26°33 | 1°29 | 2°15 | 17° 3 | 26°51 | F 6 |
| S 7 | 1 0 21 | 13°12'08 | 19° 2 | 27°42 | 9°30 | 8°26 | 19° 8 | 21°22 | 1°50 | 3°42 | 26°32 | 1°26 | 2°12 | 17° 9 | 26°48 | S 7 |
| S 8 | 1 4 18 | 14°11'05 | 2 Υ 53 | 29°15 | 10°43 | 9° 5 | 19° 3 | 21°28 | 1°R50 | 3°41 | 26°32 | 1°24 | 2° 8 | 17°16 | 26°45 | S 8 |
| M 9 | 1 8 14 | 15°10'04 | 16°29 | 0 M .47 | 11°55 | 9°44 | 18°57 | 21°34 | 1°50 | 3°39 | 26°31 | 1°23 | 2° 5 | 17°23 | 26°43 | M 9 |
| T 10 | 1 12 11 | 16° 9'05 | 29°47 | 2°19 | 13° 8 | 10°23 | 18°51 | 21°40 | 1°50 | 3°38 | 26°30 | 1°D22 | 2° 2 | 17°30 | 26°40 | T 10 |
| W11 | 1 16 7 | 17° 8'08 | 12846 | 3°50 | 14°20 | 11° 2 | 18°46 | 21°47 | 1°50 | 3°36 | 26°29 | 1°22 | 1°59 | 17°36 | 26°37 | W11 |
| T 12 | 1 20 4 | 18° 7'13 | 25°27 | 5°20 | 15°33 | 11°41 | 18°40 | 21°53 | 1°50 | 3°35 | 26°28 | 1°23 | 1°56 | 17°43 | 26°34 | T 12 |
| F 13 | 1 24 0 | 19° 6'21 | 7 Ⅱ 51 | 6°49 | 16°45 | 12°19 | 18°34 | 21°59 | 1°49 | 3°33 | 26°28 | 1°24 | 1°52 | 17°50 | 26°31 | F 13 |
| S 14 | 1 27 57 | 20° 5'30 | 20° 2 | 8°17 | 17°58 | 12°58 | 18°28 | 22° 6 | 1°49 | 3°31 | 26°27 | 1°26 | 1°49 | 17°56 | 26°28 | S 14 |
| S 15 | 1 31 54 | 21° 4'42 | 295 2 | 9°44 | 19°11 | 13°37 | 18°21 | 22°12 | 1°49 | 3°30 | 26°26 | 1°27 | 1°46 | 18° 3 | 26°26 | S 15 |
| M16 | 1 35 50 | 22° 3'57 | 13°56 | 11°11 | 20°24 | 14°16 | 18°15 | 22°19 | 1°48 | 3°28 | 26°25 | 1°27 | 1°43 | 18°10 | 26°23 | M16 |
| T 17 | 1 39 47 | 23° 3'13 | 25°49 | 12°36 | 21°37 | 14°55 | 18° 8 | 22°25 | 1°48 | 3°26 | 26°24 | 1°R27 | 1°40 | 18°17 | 26°20 | T 17 |
| W18 | 1 43 43 | 24° 2'32 | 7Ω 44 | 14° 1 | 22°50 | 15°34 | 18° 1 | 22°32 | 1°47 | 3°25 | 26°23 | 1°27 | 1°37 | 18°23 | 26°17 | W18 |
| T 19 | 1 47 40 | 25° 1'53 | 19°48 | 15°25 | 24° 3 | 16°13 | 17°54 | 22°38 | 1°47 | 3°23 | 26°22 | 1°26 | 1°33 | 18°30 | 26°14 | T 19 |
| F 20 | 1 51 36 | 26° 1'16 | 2MD 4 | 16°48 | 25°16 | 16°52 | 17°47 | 22°45 | 1°46 | 3°21 | 26°21 | 1°26 | 1°30 | 18°37 | 26°11 | F 20 |
| S 21 | 1 55 33 | 27° 0'42 | 14°35 | 18°10 | 26°29 | 17°32 | 17°40 | 22°52 | 1°46 | 3°20 | 26°20 | 1°25 | 1°27 | 18°44 | 26° 8 | S 21 |
| S 22 | 1 59 29 | 28° 0'10 | 27°24 | 19°31 | 27°43 | 18°11 | 17°33 | 22°58 | 1°45 | 3°18 | 26°19 | 1°25 | 1°24 | 18°50 | 26° 6 | S 22 |
| M23 | 2 3 26 | 28°59'40 | 10 ≏ 33 | 20°51 | 28°56 | 18°50 | 17°26 | 23° 5 | 1°44 | 3°16 | 26°18 | 1°24 | 1°21 | 18°57 | 26° 3 | M23 |
| T 24 | 2 7 22 | 29°59'12 | 24° 1 | 22° 9 | 0 ჲ 10 | 19°29 | 17°18 | 23°12 | 1°43 | 3°15 | 26°17 | 1°24 | 1°18 | 19° 4 | 26° 0 | T 24 |
| W25 | 2 11 19 | 0 M 58'46 | 7 M 47 | 23°27 | 1°23 | 20° 8 | 17°11 | 23°19 | 1°43 | 3°13 | 26°16 | 1°24 | 1°14 | 19°10 | 25°57 | W25 |
| T 26 | 2 15 16 | 1°58'22 | 21°48 | 24°43 | 2°37 | 20°47 | 17° 3 | 23°26 | 1°42 | 3°11 | 26°15 | 1°24 | 1°11 | 19°17 | 25°54 | T 26 |
| F 27 | 2 19 12 | 2°58'00 | 6 ₹ 1 | 25°58 | 3°50 | 21°27 | 16°56 | 23°32 | 1°41 | 3°10 | 26°14 | 1°24 | 1° 8 | 19°24 | 25°51 | F 27 |
| S 28 | 2 23 9 | 3°57'40 | 20°20 | 27°11 | 5° 4 | 22° 6 | 16°48 | 23°39 | 1°40 | 3° 8 | 26°13 | 1°24 | 1° 5 | 19°31 | 25°48 | S 28 |
| S 29 | 2 27 5 | 4°57'21 | 4 ⋜ 42 | 28°23 | 6°18 | 22°45 | 16°40 | 23°46 | 1°39 | 3° 6 | 26°12 | 1°24 | 1° 2 | 19°37 | 25°46 | S 29 |
| M30 | 2 31 2 | 5°57'05 | 19° 2 | 29°32 | 7°32 | 23°25 | 16°32 | 23°53 | 1°38 | 3° 5 | 26°11 | 1°23 | 0°58 | 19°44 | 25°43 | M30 |
| T 31 | 2 34 58 | 6M56'50 | 3≈18 | 0 ₮ 40 | 8 ≏ 45 | 24 ♀ 4 | 16824 | 24M 0 | 19936 | 3 8 3 | 26810 | 1°D23 | 0 M .55 | 19951 | 25 Y 40 | T 31 |

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| W 1 | 2 38 55 | 7M56'36 | 17≈25 | 1 才 46 | 9 ≙ 59 | 24 ≏ 43 | 16°R16 | 24 m 7 | 1°R35 | 3°R 1 | 26°R 9 | 1 M 23 | 0M52 | 19957 | 25°R37 | W 1 |
| T 2 | 2 42 51 | 8°56'24 | 1) 24 | 2°49 | 11°13 | 25°23 | 16 8 8 | 24°14 | 19934 | 3 8 0 | 26 8 8 | 1°23 | 0°49 | 20° 4 | 25 Ƴ 34 | T 2 |
| F 3 | 2 46 48 | 9°56'14 | 15°11 | 3°49 | 12°27 | 26° 2 | 16° 0 | 24°21 | 1°33 | 2°58 | 26° 7 | 1°24 | 0°46 | 20°11 | 25°32 | F 3 |
| S 4 | 2 50 45 | 10°56'05 | 28°47 | 4°47 | 13°41 | 26°41 | 15°52 | 24°28 | 1°31 | 2°56 | 26° 6 | 1°25 | 0°43 | 20°18 | 25°29 | S 4 |
| S 5 | 2 54 41 | 11°55'59 | 12 Y 11 | 5°41 | 14°55 | 27°21 | 15°44 | 24°35 | 1°30 | 2°55 | 26° 5 | 1°26 | 0°39 | 20°24 | 25°26 | S 5 |
| M 6 | 2 58 38 | 12°55'53 | 25°21 | 6°32 | 16°10 | 28° 0 | 15°36 | 24°42 | 1°29 | 2°53 | 26° 4 | 1°R26 | 0°36 | 20°31 | 25°23 | M 6 |
| T 7 | 3 2 34 | 13°55'50 | 8818 | 7°19 | 17°24 | 28°40 | 15°28 | 24°49 | 1°27 | 2°51 | 26° 3 | 1°26 | 0°33 | 20°38 | 25°21 | T 7 |
| W 8 | 3 6 31 | 14°55'49 | 21° 2 | 8° 1 | 18°38 | 29°19 | 15°20 | 24°56 | 1°26 | 2°50 | 26° 2 | 1°26 | 0°30 | 20°44 | 25°18 | W 8 |
| T 9 | 3 10 27 | 15°55'49 | 3 II 33 | 8°38 | 19°52 | 29°59 | 15°11 | 25° 4 | 1°24 | 2°48 | 26° 1 | 1°24 | 0°27 | 20°51 | 25°15 | T 9 |
| F 10 | 3 14 24 | 16°55'52 | 15°51 | 9° 9 | 21° 7 | 0 M .39 | 15° 3 | 25°11 | 1°23 | 2°47 | 25°59 | 1°22 | 0°24 | 20°58 | 25°13 | F 10 |
| S 11 | 3 18 20 | 17°55'56 | 27°58 | 9°35 | 22°21 | 1°18 | 14°55 | 25°18 | 1°21 | 2°45 | 25°58 | 1°19 | 0°20 | 21° 5 | 25°10 | S 11 |
| S 12 | 3 22 17 | 18°56'03 | 9957 | 9°53 | 23°35 | 1°58 | 14°47 | 25°25 | 1°19 | 2°43 | 25°57 | 1°17 | 0°17 | 21°11 | 25° 8 | S 12 |
| M13 | 3 26 14 | 19°56'11 | 21°51 | 10° 4 | 24°50 | 2°37 | 14°39 | 25°32 | 1°18 | 2°42 | 25°56 | 1°14 | 0°14 | 21°18 | 25° 5 | M13 |
| T 14 | 3 30 10 | 20°56'22 | 3 Ω 43 | 10°R 7 | 26° 4 | 3°17 | 14°31 | 25°39 | 1°16 | 2°40 | 25°55 | 1°12 | 0°11 | 21°25 | 25° 3 | T 14 |
| W15 | 3 34 7 | 21°56'34 | 15°37 | 10° 1 | 27°19 | 3°57 | 14°23 | 25°46 | 1°14 | 2°39 | 25°54 | 1°11 | 0° 8 | 21°32 | 25° 0 | W15 |
| T 16 | 3 38 3 | 22°56'48 | 27°38 | 9°46 | 28°33 | 4°37 | 14°15 | 25°54 | 1°12 | 2°37 | 25°53 | 1°D11 | 0° 4 | 21°38 | 24°58 | T 16 |
| F 17 | 3 42 0 | 23°57'05 | 9 m 52 | 9°21 | 29°48 | 5°16 | 14° 7 | 26° 1 | 1°10 | 2°35 | 25°52 | 1°12 | 0° 1 | 21°45 | 24°55 | F 17 |
| S 18 | 3 45 56 | 24°57'23 | 22°21 | 8°45 | 1 M 3 | 5°56 | 13°59 | 26° 8 | 1° 9 | 2°34 | 25°51 | 1°13 | 29 ≏ 58 | 21°52 | 24°53 | S 18 |
| S 19 | 3 49 53 | 25°57'43 | 5 Ω 11 | 8° 0 | 2°17 | 6°36 | 13°51 | 26°15 | 1° 7 | 2°32 | 25°49 | 1°15 | 29°55 | 21°58 | 24°50 | S 19 |
| M20 | 3 53 49 | 26°58'05 | 18°25 | 7° 5 | 3°32 | 7°16 | 13°43 | 26°22 | 1° 5 | 2°31 | 25°48 | 1°17 | 29°52 | 22° 5 | 24°48 | M20 |
| T 21 | 3 57 46 | 27°58'30 | 2 m 3 | 6° 2 | 4°47 | 7°56 | 13°36 | 26°29 | 1° 3 | 2°29 | 25°47 | 1°R17 | 29°49 | 22°12 | 24°46 | T 21 |
| W22 | 4 1 43 | 28°58'55 | 16° 6 | 4°51 | 6° 1 | 8°36 | 13°28 | 26°37 | 1° 1 | 2°28 | 25°46 | 1°16 | 29°45 | 22°19 | 24°44 | W22 |
| T 23 F 24 | 4 5 39 4 9 36 | 29°59'23 0 × 759'52 | 0 ∡ 30 15°11 | 3°34 2°14 | 7°16 8°31 | 9°16 9°56 | 13°21 13°13 | 26°44 26°51 | 0°59 0°56 | 2°26 2°25 | 25°45 25°44 | 1°14 1°11 | 29°42 29°39 | 22°25 22°32 | 24°41 24°39 | T 23 F 24 |
| S 25 | 4 9 30 4 13 32 | 2° 0'23 | 29°59 | 0°53 | 9°46 | 10°36 | 13° 6 | 26°58 | 0°54 | 2°24 | 25°43 | 1° 6 | 29°36 | 22°39 | 24°37 | S 25 |
| | | | | | | | | | | | | _ | | | | |
| S 26 | 4 17 29 | 3° 0'55 | 14 3 49 | 29M33 | 11° 1 | 11°16 | 12°59 | 27° 5 | 0°52 | 2°22 | 25°42 | 1° 1 | 29°33 | 22°45 | 24°35 | S 26 |
| M27 | 4 21 25 | 4° 1'28 | 29°31 | 28°19 | 12°16 | 11°56 | 12°52 | 27°12 | 0°50 | 2°21 | 25°40 | 0°57 | 29°29 | 22°52 | 24°33 | M27 |
| T 28 | 4 25 22 | 5° 2'03 | 14 1 | 27°10 | 13°31 | 12°36 | 12°45 | 27°20 | 0°48 | 2°20 | 25°39 | 0°54 | 29°26 | 22°59 | 24°31 | T 28 |
| W29 T 30 | 4 29 18 | 6° 2'38 7 ₹ 3'15 | 28°13 12) 6 | 26°11 | 14°46 16ML 1 | 13°16 | 12°38 12 8 31 | 27°27 | 0°46 0 © 43 | 2°18 2 8 17 | 25°38 | 0°52 | 29°23 29 2 20 | 23° 6 | 24°29 24 ° 27 | W29 T 30 |
| 1 30 | 4 33 15 | /x' 515 | 12大 6 | 25 M 22 | 10111P 1 | 13 M 56 | 12031 | 27 M 34 | 02943 | 201/ | 25 8 37 | 0°D52 | ∠9 ≥≤ ∠0 | 239512 | 24.1.7 | 1 30 |

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| F 1 | 4 37 12 | 8 ∡ 3'53 | 25) (41 | 24°R44 | 17 M .16 | 14 M .36 | 12°R24 | 27 M 41 | 0°R41 | 2°R16 | 25°R36 | 0 M .53 | 29 ≙ 17 | 23919 | 24°R25 | F 1 |
| S 2 | 4 41 8 | 9° 4'32 | 8 Ƴ 58 | 24 M .17 | 18°31 | 15°16 | 12818 | 27°48 | 0ഇ39 | 2 8 14 | 25 8 35 | 0°55 | 29°14 | 23°26 | 24 Y 23 | S 2 |
| S 3 | 4 45 5 | 10° 5'12 | 22° 0 | 24° 3 | 19°46 | 15°57 | 12°11 | 27°55 | 0°36 | 2°13 | 25°34 | 0°56 | 29°10 | 23°33 | 24°21 | S 3 |
| M 4 | 4 49 1 | 11° 5'53 | 4 8 48 | 23°D59 | 21° 1 | 16°37 | 12° 5 | 28° 2 | 0°34 | 2°12 | 25°33 | 0°R56 | 29° 7 | 23°39 | 24°20 | M 4 |
| T 5 | 4 52 58 | 12° 6'35 | 17°24 | 24° 6 | 22°16 | 17°17 | 11°59 | 28° 9 | 0°32 | 2°11 | 25°32 | 0°55 | 29° 4 | 23°46 | 24°18 | T 5 |
| W 6 | 4 56 54 | 13° 7'18 | 29°50 | 24°23 | 23°31 | 17°57 | 11°53 | 28°16 | 0°29 | 2° 9 | 25°31 | 0°51 | 29° 1 | 23°53 | 24°16 | W 6 |
| T 7 | 5 0 51 | 14° 8'03 | 12 II 7 | 24°49 | 24°46 | 18°38 | 11°48 | 28°23 | 0°27 | 2° 8 | 25°30 | 0°45 | 28°58 | 23°59 | 24°15 | T 7 |
| F 8 | 5 4 47 | 15° 8'49 | 24°16 | 25°24 | 26° 1 | 19°18 | 11°42 | 28°30 | 0°24 | 2° 7 | 25°29 | 0°38 | 28°55 | 24° 6 | 24°13 | F 8 |
| S 9 | 5 8 44 | 16° 9'36 | 69518 | 26° 5 | 27°16 | 19°58 | 11°36 | 28°37 | 0°22 | 2° 6 | 25°27 | 0°29 | 28°51 | 24°13 | 24°12 | S 9 |
| S 10 | 5 12 41 | 17°10'24 | 18°14 | 26°53 | 28°31 | 20°39 | 11°31 | 28°44 | 0°19 | 2° 5 | 25°26 | 0°20 | 28°48 | 24°20 | 24°10 | S 10 |
| M11 | 5 16 37 | 18°11'14 | 0 Ω 6 | 27°47 | 29°47 | 21°19 | 11°26 | 28°51 | 0°17 | 2° 4 | 25°25 | 0°11 | 28°45 | 24°26 | 24° 9 | M11 |
| T 12 | 5 20 34 | 19°12'04 | 11°57 | 28°46 | 1 才 2 | 22° 0 | 11°21 | 28°58 | 0°14 | 2° 3 | 25°24 | 0° 3 | 28°42 | 24°33 | 24° 7 | T 12 |
| W13 | 5 24 30 | 20°12'56 | 23°50 | 29°49 | 2°17 | 22°40 | 11°16 | 29° 5 | 0°12 | 2° 2 | 25°23 | 29 ≏ 57 | 28°39 | 24°40 | 24° 6 | W13 |
| T 14 | 5 28 27 | 21°13'49 | 5 m /49 | 0 才 56 | 3°32 | 23°21 | 11°12 | 29°12 | 0° 9 | 2° 1 | 25°22 | 29°53 | 28°35 | 24°47 | 24° 5 | T 14 |
| F 15 | 5 32 23 | 22°14'44 | 17°58 | 2° 6 | 4°47 | 24° 1 | 11° 8 | 29°18 | 0° 7 | 2° 0 | 25°21 | 29°D52 | 28°32 | 24°53 | 24° 4 | F 15 |
| S 16 | 5 36 20 | 23°15'40 | 0 ₾ 22 | 3°19 | 6° 3 | 24°42 | 11° 3 | 29°25 | 0° 4 | 1°59 | 25°20 | 29°52 | 28°29 | 25° 0 | 24° 3 | S 16 |
| S 17 | 5 40 16 | 24°16'36 | 13° 6 | 4°34 | 7°18 | 25°23 | 10°59 | 29°32 | 0° 2 | 1°58 | 25°19 | 29°53 | 28°26 | 25° 7 | 24° 1 | S 17 |
| M18 | 5 44 13 | 25°17'34 | 26°14 | 5°52 | 8°33 | 26° 3 | 10°55 | 29°39 | 29∏59 | 1°57 | 25°18 | 29°R54 | 28°23 | 25°13 | 24° 0 | M18 |
| T 19 | 5 48 10 | 26°18'34 | 9 M .50 | 7°11 | 9°49 | 26°44 | 10°52 | 29°45 | 29°57 | 1°56 | 25°18 | 29°53 | 28°20 | 25°20 | 23°59 | T 19 |
| W20 | 5 52 6 | 27°19'34 | 23°56 | 8°33 | 11° 4 | 27°25 | 10°48 | 29°52 | 29°54 | 1°56 | 25°17 | 29°51 | 28°16 | 25°27 | 23°59 | W20 |
| T 21 | 5 56 3 | 28°20'35 | 8 ₹ 29 | 9°55 | 12°19 | 28° 5 | 10°45 | 29°59 | 29°52 | 1°55 | 25°16 | 29°46 | 28°13 | 25°34 | 23°58 | T 21 |
| F 22 | 5 59 59 | 29°21'38 | 23°24 | 11°19 | 13°35 | 28°46 | 10°42 | 0 √ 5 | 29°49 | 1°54 | 25°15 | 29°38 | 28°10 | 25°40 | 23°57 | F 22 |
| S 23 | 6 3 56 | 0 る 22'41 | 8 궁 34 | 12°43 | 14°50 | 29°27 | 10°39 | 0°12 | 29°46 | 1°53 | 25°14 | 29°29 | 28° 7 | 25°47 | 23°56 | S 23 |
| S 24 | 6 7 52 | 1°23'44 | 23°48 | 14° 9 | 16° 5 | 0 ∡ 7 8 | 10°37 | 0°18 | 29°44 | 1°53 | 25°13 | 29°19 | 28° 4 | 25°54 | 23°55 | S 24 |
| M25 | 6 11 49 | 2°24'48 | 8 ≈ 55 | 15°35 | 17°21 | 0°49 | 10°34 | 0°25 | 29°41 | 1°52 | 25°12 | 29°10 | 28° 1 | 26° 0 | 23°55 | M25 |
| T 26 | 6 15 46 | 3°25'53 | 23°45 | 17° 2 | 18°36 | 1°30 | 10°32 | 0°31 | 29°39 | 1°51 | 25°11 | 29° 2 | 27°57 | 26° 7 | 23°54 | T 26 |
| W27 | 6 19 42 | 4°26'57 | 8) 13 | 18°30 | 19°51 | 2°10 | 10°30 | 0°37 | 29°36 | 1°51 | 25°10 | 28°57 | 27°54 | 26°14 | 23°54 | W27 |
| T 28 | 6 23 39 | 5°28'02 | 22°14 | 19°58 | 21° 7 | 2°51 | 10°28 | 0°44 | 29°34 | 1°50 | 25°10 | 28°54 | 27°51 | 26°21 | 23°53 | T 28 |
| F 29 | 6 27 35 | 6°29'07 | 5 Ƴ 49 | 21°27 | 22°22 | 3°32 | 10°27 | 0°50 | 29°31 | 1°50 | 25° 9 | 28°D53 | 27°48 | 26°27 | 23°53 | F 29 |
| S 30 | 6 31 32 | 7°30'13 | 19° 1 | 22°56 | 23°37 | 4°13 | 10°25 | 0°56 | 29°29 | 1°49 | 25° 8 | 28°54 | 27°45 | 26°34 | 23°52 | S 30 |
| S 31 | 6 35 28 | 8 ට 31'18 | 1 8 52 | 24 × 126 | 24 × 753 | 4 ₹ 54 | 10824 | 1 √ 3 | 29Ⅲ26 | 1 8 49 | 25 8 7 | 28°R54 | 27 ≗ 41 | 269541 | 23 Y 52 | S 31 |

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| M 1 | 6 39 25 | 9 ට 32'24 | 14826 | 25 ₹ 756 | 26 ₹ 8 | 5 ₹ 35 | 10°R23 | 1 √ 9 | 29°R24 | 1°R48 | 25°R 6 | 28°R53 | 27 ≏ 38 | 269548 | 23°R52 | M 1 |
| T 2 | 6 43 21 | 10°33'29 | 26°48 | 27°27 | 27°24 | 6°16 | 10822 | 1°15 | 29 Ⅱ 21 | 1 8 48 | 25 8 6 | 28 ≏ 49 | 27°35 | 26°54 | 23 Y 52 | T 2 |
| W 3 | 6 47 18 | 11°34'35 | 9 I 0 | 28°57 | 28°39 | 6°58 | 10°22 | 1°21 | 29°19 | 1°48 | 25° 5 | 28°43 | 27°32 | 27° 1 | 23°52 | W 3 |
| T 4 | 6 51 15 | 12°35'41 | 21° 5 | 0 궁 29 | 29°54 | 7°39 | 10°21 | 1°27 | 29°16 | 1°47 | 25° 4 | 28°34 | 27°29 | 27° 8 | 23°D51 | T 4 |
| F 5 | 6 55 11 | 13°36'48 | 395 4 | 2° 0 | 1 궁 10 | 8°20 | 10°D21 | 1°33 | 29°14 | 1°47 | 25° 4 | 28°22 | 27°26 | 27°14 | 23°51 | F 5 |
| S 6 | 6 59 8 | 14°37'54 | 15° 0 | 3°32 | 2°25 | 9° 1 | 10°21 | 1°39 | 29°11 | 1°47 | 25° 3 | 28° 8 | 27°22 | 27°21 | 23°52 | S 6 |
| S 7 | 7 3 4 | 15°39'00 | 26°54 | 5° 4 | 3°40 | 9°42 | 10°21 | 1°45 | 29° 9 | 1°47 | 25° 2 | 27°53 | 27°19 | 27°28 | 23°52 | S 7 |
| M 8 | 7 7 1 | 16°40'07 | 8 Ω 46 | 6°36 | 4°56 | 10°24 | 10°22 | 1°50 | 29° 6 | 1°46 | 25° 2 | 27°39 | 27°16 | 27°35 | 23°52 | M 8 |
| T 9 | 7 10 57 | 17°41'14 | 20°39 | 8° 9 | 6°11 | 11° 5 | 10°23 | 1°56 | 29° 4 | 1°46 | 25° 1 | 27°26 | 27°13 | 27°41 | 23°52 | T 9 |
| W10 | 7 14 54 | 18°42'21 | 2 m 33 | 9°42 | 7°27 | 11°46 | 10°24 | 2° 2 | 29° 2 | 1°46 | 25° 0 | 27°16 | 27°10 | 27°48 | 23°52 | W10 |
| T 11 | 7 18 50 | 19°43'28 | 14°33 | 11°16 | 8°42 | 12°27 | 10°25 | 2° 7 | 28°59 | 1°46 | 25° 0 | 27° 8 | 27° 7 | 27°55 | 23°53 | T 11 |
| F 12 | 7 22 47 | 20°44'35 | 26°42 | 12°49 | 9°58 | 13° 9 | 10°26 | 2°13 | 28°57 | 1°46 | 24°59 | 27° 4 | 27° 3 | 28° 2 | 23°53 | F 12 |
| S 13 | 7 26 44 | 21°45'43 | 9 ₾ 2 | 14°24 | 11°13 | 13°50 | 10°27 | 2°18 | 28°55 | 1°D46 | 24°59 | 27° 2 | 27° 0 | 28° 8 | 23°54 | S 13 |
| S 14 | 7 30 40 | 22°46'51 | 21°41 | 15°58 | 12°28 | 14°32 | 10°29 | 2°24 | 28°52 | 1°46 | 24°58 | 27° 1 | 26°57 | 28°15 | 23°54 | S 14 |
| M15 | 7 34 37 | 23°47'59 | 4 M .41 | 17°33 | 13°44 | 15°13 | 10°31 | 2°29 | 28°50 | 1°46 | 24°57 | 27° 1 | 26°54 | 28°22 | 23°55 | M15 |
| T 16 | 7 38 33 | 24°49'07 | 18° 8 | 19° 9 | 14°59 | 15°55 | 10°33 | 2°34 | 28°48 | 1°46 | 24°57 | 27° 0 | 26°51 | 28°28 | 23°55 | T 16 |
| W17 | 7 42 30 | 25°50'15 | 2 √ 3 | 20°44 | 16°15 | 16°36 | 10°36 | 2°40 | 28°46 | 1°46 | 24°57 | 26°57 | 26°47 | 28°35 | 23°56 | W17 |
| T 18 | 7 46 26 | 26°51'23 | 16°29 | 22°21 | 17°30 | 17°18 | 10°38 | 2°45 | 28°43 | 1°47 | 24°56 | 26°51 | 26°44 | 28°42 | 23°57 | T 18 |
| F 19 | 7 50 23 | 27°52'31 | 1 궁 21 | 23°57 | 18°46 | 17°59 | 10°41 | 2°50 | 28°41 | 1°47 | 24°56 | 26°43 | 26°41 | 28°49 | 23°58 | F 19 |
| S 20 | 7 54 19 | 28°53'40 | 16°33 | 25°35 | 20° 1 | 18°41 | 10°44 | 2°55 | 28°39 | 1°47 | 24°55 | 26°32 | 26°38 | 28°55 | 23°58 | S 20 |
| S 21 | 7 58 16 | 29°54'47 | 1≈55 | 27°12 | 21°16 | 19°23 | 10°47 | 3° 0 | 28°37 | 1°47 | 24°55 | 26°20 | 26°35 | 29° 2 | 23°59 | S 21 |
| M22 | 8 2 13 | 0≈55'55 | 17°15 | 28°50 | 22°32 | 20° 4 | 10°50 | 3° 5 | 28°35 | 1°48 | 24°54 | 26° 9 | 26°32 | 29° 9 | 24° 0 | M22 |
| T 23 | 8 6 9 | 1°57'01 | 2) (21 | 0≈29 | 23°47 | 20°46 | 10°54 | 3°10 | 28°33 | 1°48 | 24°54 | 25°59 | 26°28 | 29°15 | 24° 1 | T 23 |
| W24 | 8 10 6 | 2°58'07 | 17° 4 | 2° 8 | 25° 3 | 21°28 | 10°57 | 3°14 | 28°31 | 1°48 | 24°54 | 25°52 | 26°25 | 29°22 | 24° 3 | W24 |
| T 25 | 8 14 2 | 3°59'13 | 1 Y 20 | 3°48 | 26°18 | 22° 9 | 11° 1 | 3°19 | 28°29 | 1°49 | 24°53 | 25°47 | 26°22 | 29°29 | 24° 4 | T 25 |
| F 26 | 8 17 59 | 5° 0'17 | 15° 5 | 5°28 | 27°33 | 22°51 | 11° 5 | 3°24 | 28°27 | 1°49 | 24°53 | 25°46 | 26°19 | 29°36 | 24° 5 | F 26 |
| S 27 | 8 21 55 | 6° 1'21 | 28°22 | 7° 9 | 28°49 | 23°33 | 11°10 | 3°28 | 28°25 | 1°50 | 24°53 | 25°D45 | 26°16 | 29°42 | 24° 6 | S 27 |
| S 28 | 8 25 52 | 7° 2'23 | 11 8 15 | 8°50 | 0≈ 4 | 24°15 | 11°14 | 3°33 | 28°23 | 1°50 | 24°53 | 25°R45 | 26°13 | 29°49 | 24° 8 | S 28 |
| M29 | 8 29 48 | 8° 3'25 | 23°47 | 10°32 | 1°20 | 24°57 | 11°19 | 3°37 | 28°21 | 1°51 | 24°52 | 25°44 | 26° 9 | 29°56 | 24° 9 | M29 |
| T 30 | 8 33 45 | 9° 4'26 | 6 I I 3 | 12°15 | 2°35 | 25°39 | 11°24 | 3°41 | 28°20 | 1°51 | 24°52 | 25°41 | 26° 6 | 0 Ω 3 | 24°10 | T 30 |
| W31 | 8 37 42 | 10≈ 5'26 | 18 II 8 | 13≈57 | 3≈50 | 26 × 21 | 11829 | 3 ∡ 745 | 28 Ⅱ 18 | 1852 | 24852 | 25 ≏ 36 | 26 ♀ 3 | 0 Ω 9 | 24 Y 12 | W31 |

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| T 1 | 8 41 38 | 11≈ 6'25 | 09 6 | 15≈41 | 5≈ 6 | 27 ×7 2 | 11834 | 3 才 50 | 28°R16 | 1 8 53 | 24°R52 | 25°R27 | 26 ♀ 0 | 0Ω16 | 24 Y 13 | T 1 |
| F 2 | 8 45 35 | 12° 7'23 | 12° 0 | 17°25 | 6°21 | 27°44 | 11°39 | 3°54 | 28耳15 | 1°53 | 24 8 52 | 25 ≏ 16 | 25°57 | 0°23 | 24°15 | F 2 |
| S 3 | 8 49 31 | 13° 8'20 | 23°52 | 19° 9 | 7°37 | 28°26 | 11°45 | 3°57 | 28°13 | 1°54 | 24°51 | 25° 3 | 25°53 | 0°29 | 24°17 | S 3 |
| S 4 | 8 53 28 | 14° 9'16 | 5 Ω 44 | 20°54 | 8°52 | 29° 8 | 11°51 | 4° 1 | 28°11 | 1°55 | 24°51 | 24°49 | 25°50 | 0°36 | 24°18 | S 4 |
| M 5 | 8 57 24 | 15°10'11 | 17°38 | 22°39 | 10° 7 | 29°51 | 11°56 | 4° 5 | 28°10 | 1°56 | 24°51 | 24°35 | 25°47 | 0°43 | 24°20 | M 5 |
| T 6 | 9 1 21 | 16°11'06 | 29°36 | 24°25 | 11°23 | 0 云 33 | 12° 3 | 4° 9 | 28° 8 | 1°56 | 24°51 | 24°23 | 25°44 | 0°50 | 24°22 | T 6 |
| W 7 | 9 5 17 | 17°11'59 | 11 m y37 | 26°10 | 12°38 | 1°15 | 12° 9 | 4°12 | 28° 7 | 1°57 | 24°51 | 24°13 | 25°41 | 0°56 | 24°24 | W 7 |
| T 8 | 9 9 14 | 18°12'51 | 23°44 | 27°56 | 13°53 | 1°57 | 12°15 | 4°16 | 28° 6 | 1°58 | 24°D51 | 24° 6 | 25°38 | 1° 3 | 24°26 | T 8 |
| F 9 | 9 13 11 | 19°13'43 | 6 ₽ 0 | 29°42 | 15° 9 | 2°39 | 12°22 | 4°19 | 28° 4 | 1°59 | 24°51 | 24° 1 | 25°34 | 1°10 | 24°28 | F 9 |
| S 10 | 9 17 7 | 20°14'33 | 18°26 | 1 ∺ 27 | 16°24 | 3°21 | 12°29 | 4°23 | 28° 3 | 2° 0 | 24°51 | 24°D 0 | 25°31 | 1°17 | 24°30 | S 10 |
| S 11 | 9 21 4 | 21°15'23 | 1 M 6 | 3°12 | 17°39 | 4° 3 | 12°35 | 4°26 | 28° 2 | 2° 1 | 24°51 | 24° 0 | 25°28 | 1°23 | 24°32 | S 11 |
| M12 | 9 25 0 | 22°16'12 | 14° 5 | 4°56 | 18°54 | 4°46 | 12°42 | 4°29 | 28° 0 | 2° 2 | 24°51 | 24° 1 | 25°25 | 1°30 | 24°34 | M12 |
| T 13 | 9 28 57 | 23°17'00 | 27°25 | 6°40 | 20°10 | 5°28 | 12°50 | 4°32 | 27°59 | 2° 3 | 24°51 | 24°R 1 | 25°22 | 1°37 | 24°36 | T 13 |
| W14 | 9 32 53 | 24°17'48 | 11 × 7 9 | 8°22 | 21°25 | 6°10 | 12°57 | 4°35 | 27°58 | 2° 4 | 24°52 | 23°59 | 25°19 | 1°43 | 24°38 | W14 |
| T 15 | 9 36 50 | 25°18'34 | 25°20 | 10° 2 | 22°40 | 6°53 | 13° 5 | 4°38 | 27°57 | 2° 5 | 24°52 | 23°56 | 25°15 | 1°50 | 24°40 | T 15 |
| F 16 | 9 40 46 | 26°19'20 | 9 궁 56 | 11°41 | 23°56 | 7°35 | 13°12 | 4°41 | 27°56 | 2° 6 | 24°52 | 23°50 | 25°12 | 1°57 | 24°43 | F 16 |
| S 17 | 9 44 43 | 27°20'05 | 24°52 | 13°17 | 25°11 | 8°17 | 13°20 | 4°44 | 27°55 | 2° 8 | 24°52 | 23°42 | 25° 9 | 2° 4 | 24°45 | S 17 |
| S 18 | 9 48 40 | 28°20'48 | 10≈ 1 | 14°50 | 26°26 | 9° 0 | 13°28 | 4°46 | 27°54 | 2° 9 | 24°52 | 23°33 | 25° 6 | 2°10 | 24°47 | S 18 |
| M19 | 9 52 36 | 29°21'30 | 25°13 | 16°19 | 27°41 | 9°42 | 13°36 | 4°49 | 27°53 | 2°10 | 24°52 | 23°25 | 25° 3 | 2°17 | 24°50 | M19 |
| T 20 | 9 56 33 | 0 ∺ 22'11 | 10) 18 | 17°45 | 28°57 | 10°25 | 13°44 | 4°51 | 27°52 | 2°11 | 24°53 | 23°17 | 24°59 | 2°24 | 24°52 | T 20 |
| W21 | 10 0 29 | 1°22'50 | 25° 5 | 19° 5 | 0 ∺ 12 | 11° 7 | 13°53 | 4°53 | 27°52 | 2°12 | 24°53 | 23°12 | 24°56 | 2°30 | 24°55 | W21 |
| T 22 | 10 4 26 | 2°23'28 | 9 Υ 28 | 20°20 | 1°27 | 11°50 | 14° 1 | 4°56 | 27°51 | 2°14 | 24°53 | 23° 9 | 24°53 | 2°37 | 24°57 | T 22 |
| F 23 | 10 8 22 | 3°24'04 | 23°23 | 21°28 | 2°42 | 12°32 | 14°10 | 4°58 | 27°50 | 2°15 | 24°54 | 23°D 8 | 24°50 | 2°44 | 25° 0 | F 23 |
| S 24 | 10 12 19 | 4°24'38 | 6 8 50 | 22°30 | 3°57 | 13°15 | 14°19 | 5° 0 | 27°50 | 2°17 | 24°54 | 23° 8 | 24°47 | 2°51 | 25° 2 | S 24 |
| S 25 | 10 16 15 | 5°25'11 | 19°50 | 23°24 | 5°13 | 13°58 | 14°28 | 5° 2 | 27°49 | 2°18 | 24°54 | 23°10 | 24°44 | 2°57 | 25° 5 | S 25 |
| M26 | 10 20 12 | 6°25'42 | 2 Ⅲ 27 | 24°10 | 6°28 | 14°40 | 14°37 | 5° 4 | 27°49 | 2°19 | 24°55 | 23°R11 | 24°40 | 3° 4 | 25° 8 | M26 |
| T 27 | 10 24 8 | 7°26'11 | 14°46 | 24°46 | 7°43 | 15°23 | 14°46 | 5° 5 | 27°48 | 2°21 | 24°55 | 23°10 | 24°37 | 3°11 | 25°11 | T 27 |
| W28 | 10 28 5 | 8°26'39 | 26°51 | 25°14 | 8°58 | 16° 5 | 14°56 | 5° 7 | 27°48 | 2°22 | 24°55 | 23° 8 | 24°34 | 3°18 | 25°13 | W28 |
| T 29 | 10 32 2 | 9) 27'04 | 89548 | 25) 32 | 10) 13 | 16 云 48 | 158 5 | 5 ₹ 9 | 27 Ⅱ 47 | 2 8 24 | 24 8 56 | 23 ♀ 4 | 24 ₽ 31 | $3\Omega 24$ | 25 Y 16 | T 29 |

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| Day | Sid.t | 0 | D | ğ | · | δ | 4 | ħ |)f(| ¥ | В | n | v | ţ | Q K | Day |
|--------------|----------------------|------------------------------|------------------------|----------------|----------------|-----------------------|----------------|---------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|--------------|
| F 1 | 10 35 58 | 10) 27'28 | 209540 | 25°R39 | 11) 28 | 17 궁 31 | 15 8 15 | 5 ₹ 10 | 27°R47 | 2 8 25 | 24 8 56 | 22°R59 | 24 ₾ 28 | 3 Ω 31 | 25 Y 19 | F 1 |
| S 2 | 10 39 55 | 11°27'50 | 2 Ω 31 | 25) 37 | 12°43 | 18°14 | 15°24 | 5°11 | 27 ∐ 47 | 2°27 | 24°57 | 22 ≏ 51 | 24°24 | 3°38 | 25°22 | S 2 |
| S 3 | 10 43 51 | 12°28'10 | 14°24 | 25°25 | 13°58 | 18°56 | 15°34 | 5°12 | 27°47 | 2°28 | 24°57 | 22°43 | 24°21 | 3°44 | 25°25 | S 3 |
| M 4 | 10 47 48 | 13°28'28 | 26°22 | 25° 3 | 15°13 | 19°39 | 15°44 | 5°14 | 27°47 | 2°30 | 24°58 | 22°36 | 24°18 | 3°51 | 25°28 | M 4 |
| T 5 | 10 51 44 | 14°28'44 | 8Mp26 | 24°33 | 16°28 | 20°22 | 15°54 | 5°15 | 27°47 | 2°32 | 24°58 | 22°29 | 24°15 | 3°58 | 25°31 | T 5 |
| W 6 | 10 55 41 | 15°28'59 | 20°38 | 23°54 | 17°44 | 21° 5 | 16° 4 | 5°16 | 27°D46 | 2°33 | 24°59 | 22°23 | 24°12 | 4° 5 | 25°34 | W 6 |
| T 7 | 10 59 37 | 16°29'12 | 2 ≏ 58 | 23° 8 | 18°59 | 21°48 | 16°15 | 5°16 | 27°47 | 2°35 | 24°59 | 22°20 | 24° 9 | 4°11 | 25°37 | T 7 |
| F 8 | 11 3 34 | 17°29'23 | 15°28 | 22°16 | 20°13 | 22°31 | 16°25 | 5°17 | 27°47 | 2°37 | 25° 0 | 22°18 | 24° 5 | 4°18 | 25°40 | F 8 |
| S 9 | 11 731 | 18°29'33 | 28°10 | 21°20 | 21°28 | 23°13 | 16°36 | 5°18 | 27°47 | 2°38 | 25° 1 | 22°D18 | 24° 2 | 4°25 | 25°43 | S 9 |
| S 10 | 11 11 27 | 19°29'41 | 11 M 4 | 20°20 | 22°43 | 23°56 | 16°46 | 5°18 | 27°47 | 2°40 | 25° 1 | 22°19 | 23°59 | 4°31 | 25°46 | S 10 |
| M11 | 11 15 24 | 20°29'48 | 24°12 | 19°18 | 23°58 | 24°39 | 16°57 | 5°19 | 27°47 | 2°42 | 25° 2 | 22°21 | 23°56 | 4°38 | 25°50 | M11 |
| T 12 | 11 19 20 | 21°29'53 | 7 . ₹37 | 18°17 | 25°13 | 25°22 | 17° 8 | 5°19 | 27°47 | 2°44 | 25° 3 | 22°22 | 23°53 | 4°45 | 25°53 | T 12 |
| W13 | 11 23 17 | 22°29'56 | 21°19 | 17°16 | 26°28 | 26° 5 | 17°19 | 5°19 | 27°48 | 2°46 | 25° 3 | 22°R23 | 23°50 | 4°52 | 25°56 | W13 |
| T 14 F 15 | 11 27 13 11 31 10 | 23°29'58 24°29'59 | 5 る 20 19°39 | 16°18 15°23 | 27°43 28°58 | 26°48 27°31 | 17°30 17°41 | 5°19 5°R19 | 27°48 27°49 | 2°47 2°49 | 25° 4 25° 5 | 22°22 22°20 | 23°46 23°43 | 4°58 5° 5 | 25°59 26° 3 | T 14 F 15 |
| S 16 | 11 31 10 | 24°29'39 25°29'58 | 19°39 4 ≈ 13 | 13°23 14°33 | $0^{\circ}13$ | 28°14 | 17°41 17°52 | 5°19 | 27°49 27°49 | 2°51 | 25° 5 | 22°20 22°17 | 23°43 23°40 | 5°12 | 26° 6 | S 16 |
| | | | | | | | | | | | | | | | | |
| S 17 | 11 39 3 | 26°29'55 | 18°57 | 13°48 | 1°28 | 28°58 | 18° 4 | 5°19 | 27°50 | 2°53 | 25° 6 | 22°14 | 23°37 | 5°18 | 26° 9 | S 17 |
| M18 | 11 43 0 | 27°29'51 | 3) €45 | 13° 9 | 2°43 | 29°41 | 18°15 | 5°19 | 27°50 | 2°55 | 25° 7 | 22°10 | 23°34 | 5°25 | 26°13 | M18 |
| T 19 W20 | 11 46 56 11 50 53 | 28°29'44 29°29'36 | 18°30 3 ° 3 | 12°36 12° 9 | 3°57 5°12 | 0 ≈ 24 1° 7 | 18°26 18°38 | 5°18 5°18 | 27°51 27°52 | 2°57 2°59 | 25° 8 25° 9 | 22° 7 22° 5 | 23°30 23°27 | 5°32 5°39 | 26°16 26°19 | T 19 W20 |
| T 21 | 11 50 55 | 29°29'36 0 Υ 29'26 | 17°19 | 11°49 | 6°27 | 1°50 | 18°50 | 5°17 | 27°52 27°52 | 3° 1 | 25° 9 | 22°D 4 | 23°24 | 5°45 | 26°23 | T 21 |
| F 22 | 11 54 49 | 1°29'14 | 1813 | 11°35 | 7°42 | 2°33 | 19° 2 | 5°16 | 27°53 | 3° 3 | 25°10 | 22° 4 | 23°21 | 5°52 | 26°26 | F 22 |
| S 23 | 12 2 42 | 2°29'00 | 14°42 | 11°28 | 8°56 | 3°17 | 19°13 | 5°16 | 27°54 | 3° 5 | 25°11 | 22° 5 | 23°18 | 5°59 | 26°30 | S 23 |
| S 24 | 12 639 | 3°28'43 | 27°47 | 11°D27 | 10°11 | 4° 0 | 19°25 | 5°15 | 27°55 | 3° 7 | 25°12 | 22° 7 | 23°15 | 6° 6 | 26°33 | S 24 |
| M25 | 12 10 35 | 4°28'25 | 10 Ⅲ 30 | 11°31 | 10°11 11°26 | 4°43 | 19°25 19°37 | 5°14 | 27°56 | 3° 9 | 25°12 25°13 | 22° 8 | 23°13 23°11 | 6°12 | 26°33 | M25 |
| T 26 | 12 10 33 | 5°28'04 | 22°53 | 11°42 | 12°40 | 5°26 | 19°49 | 5°13 | 27°57 | 3°11 | 25°14 | 22° 9 | 23° 8 | 6°19 | 26°40 | T 26 |
| W27 | 12 14 32 | 6°27'41 | 595 2 | 11°57 | 13°55 | 6° 9 | 20° 2 | 5°11 | 27°58 | 3°13 | 25°15 | 22°R10 | 23° 5 | 6°26 | 26°44 | W27 |
| T 28 | 12 22 25 | 7°27'16 | 17° 1 | 12°18 | 15°10 | 6°53 | 20°14 | 5°10 | 27°59 | 3°15 | 25°16 | 22° 9 | 23° 2 | 6°32 | 26°48 | T 28 |
| F 29 | 12 26 22 | 8°26'48 | 28°54 | 12°44 | 16°24 | 7°36 | 20°26 | 5° 9 | 28° 1 | 3°17 | 25°17 | 22° 8 | 22°59 | 6°39 | 26°51 | F 29 |
| S 30 | 12 30 18 | 9°26'19 | 10 Ω 46 | 13°14 | 17°39 | 8°19 | 20°39 | 5° 7 | 28° 2 | 3°19 | 25°18 | 22° 7 | 22°56 | 6°46 | 26°55 | S 30 |
| S 31 | 12 34 15 | 10 Y 25'47 | 22 N 41 | 13 米 49 | 18 Y 53 | 9≈ 3 | 20851 | 5 ∤ 6 | 28耳 3 | 3 8 21 | 25 8 19 | 22 º 5 | 22 £ 52 | 6 Ω 53 | 26 Y 58 | S 31 |

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|------|----------|-------------------|----------------|------------------|----------------|---------------|----------------|----------------|-------|---------------|----------------|---------------|----------------|----------------|----------------|------|
| M 1 | 12 38 11 | 11 Y 25'12 | 4 m 43 | 14) (28 | 20 Y 8 | 9≈46 | 218 4 | 5°R 4 | 28Ⅱ 4 | 3 8 23 | 25820 | 22°R 4 | 22 Ω 49 | 6 Ω 59 | 27 Υ 2 | M 1 |
| T 2 | 12 42 8 | 12°24'36 | 16°54 | 15°10 | 21°22 | 10°29 | 21°16 | 5 ₹ 2 | 28° 6 | 3°26 | 25°21 | 22 º 2 | 22°46 | 7° 6 | 27° 6 | T 2 |
| W 3 | 12 46 4 | 13°23'57 | 29°16 | 15°57 | 22°37 | 11°13 | 21°29 | 5° 0 | 28° 7 | 3°28 | 25°22 | 22° 1 | 22°43 | 7°13 | 27° 9 | W 3 |
| T 4 | 12 50 1 | 14°23'17 | 11 ≏ 52 | 16°46 | 23°51 | 11°56 | 21°42 | 4°58 | 28° 9 | 3°30 | 25°23 | 22° 1 | 22°40 | 7°19 | 27°13 | T 4 |
| F 5 | 12 53 57 | 15°22'34 | 24°41 | 17°39 | 25° 6 | 12°40 | 21°54 | 4°56 | 28°10 | 3°32 | 25°24 | 22°D 0 | 22°36 | 7°26 | 27°17 | F 5 |
| S 6 | 12 57 54 | 16°21'49 | 7 M .44 | 18°35 | 26°20 | 13°23 | 22° 7 | 4°54 | 28°12 | 3°34 | 25°25 | 22° 1 | 22°33 | 7°33 | 27°21 | S 6 |
| S 7 | 13 151 | 17°21'03 | 21° 1 | 19°34 | 27°35 | 14° 6 | 22°20 | 4°52 | 28°13 | 3°36 | 25°26 | 22° 1 | 22°30 | 7°40 | 27°24 | S 7 |
| M 8 | 13 5 47 | 18°20'14 | 4 ₹ 31 | 20°35 | 28°49 | 14°50 | 22°33 | 4°50 | 28°15 | 3°39 | 25°27 | 22° 1 | 22°27 | 7°46 | 27°28 | M 8 |
| T 9 | 13 9 44 | 19°19'24 | 18°13 | 21°40 | 0 8 3 | 15°33 | 22°46 | 4°47 | 28°17 | 3°41 | 25°28 | 22° 2 | 22°24 | 7°53 | 27°32 | T 9 |
| W10 | 13 13 40 | 20°18'32 | 2පි 6 | 22°46 | 1°18 | 16°17 | 22°59 | 4°45 | 28°19 | 3°43 | 25°29 | 22° 2 | 22°21 | 8° 0 | 27°35 | W10 |
| T 11 | 13 17 37 | 21°17'39 | 16° 9 | 23°55 | 2°32 | 17° 0 | 23°12 | 4°42 | 28°20 | 3°45 | 25°31 | 22° 2 | 22°17 | 8° 6 | 27°39 | T 11 |
| F 12 | 13 21 33 | 22°16'44 | 0≈20 | 25° 6 | 3°46 | 17°44 | 23°25 | 4°39 | 28°22 | 3°47 | 25°32 | 22° 2 | 22°14 | 8°13 | 27°43 | F 12 |
| S 13 | 13 25 30 | 23°15'47 | 14°37 | 26°20 | 5° 0 | 18°27 | 23°39 | 4°37 | 28°24 | 3°50 | 25°33 | 22° 2 | 22°11 | 8°20 | 27°47 | S 13 |
| S 14 | 13 29 26 | 24°14'48 | 28°58 | 27°35 | 6°15 | 19°11 | 23°52 | 4°34 | 28°26 | 3°52 | 25°34 | 22° 2 | 22° 8 | 8°27 | 27°50 | S 14 |
| M15 | 13 33 23 | 25°13'47 | 13) 18 | 28°53 | 7°29 | 19°54 | 24° 5 | 4°31 | 28°28 | 3°54 | 25°35 | 22° 3 | 22° 5 | 8°33 | 27°54 | M15 |
| T 16 | 13 37 20 | 26°12'45 | 27°34 | o Υ 13 | 8°43 | 20°38 | 24°19 | 4°28 | 28°30 | 3°56 | 25°36 | 22° 3 | 22° 1 | 8°40 | 27°58 | T 16 |
| W17 | 13 41 16 | 27°11'41 | 11 Y 41 | 1°34 | 9°57 | 21°21 | 24°32 | 4°25 | 28°32 | 3°59 | 25°38 | 22° 3 | 21°58 | 8°47 | 28° 2 | W17 |
| T 18 | 13 45 13 | 28°10'35 | 25°36 | 2°57 | 11°11 | 22° 5 | 24°46 | 4°22 | 28°34 | 4° 1 | 25°39 | 22°R 3 | 21°55 | 8°53 | 28° 5 | T 18 |
| F 19 | 13 49 9 | 29° 9'27 | 9 8 14 | 4°22 | 12°25 | 22°48 | 24°59 | 4°19 | 28°36 | 4° 3 | 25°40 | 22° 3 | 21°52 | 9° 0 | 28° 9 | F 19 |
| S 20 | 13 53 6 | 0 8 8'17 | 22°35 | 5°49 | 13°39 | 23°32 | 25°13 | 4°15 | 28°39 | 4° 5 | 25°41 | 22° 2 | 21°49 | 9° 7 | 28°13 | S 20 |
| S 21 | 13 57 2 | 1° 7'05 | 5 Ⅱ 36 | 7°18 | 14°53 | 24°15 | 25°26 | 4°12 | 28°41 | 4° 8 | 25°43 | 22° 1 | 21°46 | 9°14 | 28°17 | S 21 |
| M22 | 14 0 59 | 2° 5'51 | 18°19 | 8°48 | 16° 7 | 24°59 | 25°40 | 4° 9 | 28°43 | 4°10 | 25°44 | 22° 0 | 21°42 | 9°20 | 28°20 | M22 |
| T 23 | 14 4 55 | 3° 4'34 | 09୍ଦେ44 | 10°20 | 17°21 | 25°43 | 25°54 | 4° 5 | 28°45 | 4°12 | 25°45 | 21°58 | 21°39 | 9°27 | 28°24 | T 23 |
| W24 | 14 8 52 | 4° 3'16 | 12°55 | 11°54 | 18°35 | 26°26 | 26° 7 | 4° 2 | 28°48 | 4°15 | 25°46 | 21°57 | 21°36 | 9°34 | 28°28 | W24 |
| T 25 | 14 12 49 | 5° 1'55 | 24°56 | 13°30 | 19°49 | 27°10 | 26°21 | 3°58 | 28°50 | 4°17 | 25°48 | 21°56 | 21°33 | 9°40 | 28°32 | T 25 |
| F 26 | 14 16 45 | 6° 0'33 | 6 Ω 50 | 15° 7 | 21° 3 | 27°53 | 26°35 | 3°54 | 28°53 | 4°19 | 25°49 | 21°D56 | 21°30 | 9°47 | 28°35 | F 26 |
| S 27 | 14 20 42 | 6°59'08 | 18°42 | 16°46 | 22°17 | 28°37 | 26°49 | 3°51 | 28°55 | 4°21 | 25°50 | 21°57 | 21°27 | 9°54 | 28°39 | S 27 |
| S 28 | 14 24 38 | 7°57'40 | 0 m 38 | 18°26 | 23°31 | 29°20 | 27° 2 | 3°47 | 28°58 | 4°24 | 25°51 | 21°58 | 21°23 | 10° 1 | 28°43 | S 28 |
| M29 | 14 28 35 | 8°56'11 | 12°41 | 20° 8 | 24°45 | 0 ∺ 4 | 27°16 | 3°43 | 29° 0 | 4°26 | 25°53 | 21°59 | 21°20 | 10° 7 | 28°47 | M29 |
| T 30 | 14 32 31 | 9 8 54'40 | 24 Mp 56 | 21 Y 52 | 25 8 59 | 0 ∺ 47 | 27 8 30 | 3 ∡ 139 | 29Ⅱ 3 | 4 8 28 | 25 8 54 | 22 º 0 | 21 ≏ 17 | 10 Ω 14 | 28 Y 50 | T 30 |

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| W 1 | 14 36 28 | 10853'06 | 7 ≙ 26 | 23 Y 38 | 27812 | 1 ∺ 31 | 27844 | 3°R35 | 29耳 5 | 4 8 30 | 25 8 55 | 22 ₾ 1 | 21 ≏ 14 | 10 Ω 21 | 28 Y 54 | W 1 |
| T 2 | 14 40 24 | 11°51'31 | 20°14 | 25°25 | 28°26 | 2°14 | 27°58 | 3 ~ 31 | 29° 8 | 4°33 | 25°57 | 22°R 2 | 21°11 | 10°27 | 28°58 | T 2 |
| F 3 | 14 44 21 | 12°49'53 | 3M21 | 27°14 | 29°40 | 2°58 | 28°12 | 3°27 | 29°11 | 4°35 | 25°58 | 22° 2 | 21° 7 | 10°34 | 29° 1 | F 3 |
| S 4 | 14 48 17 | 13°48'14 | 16°47 | 29° 5 | 0 Ⅱ 54 | 3°41 | 28°26 | 3°23 | 29°13 | 4°37 | 25°59 | 22° 0 | 21° 4 | 10°41 | 29° 5 | S 4 |
| S 5 | 14 52 14 | 14°46'33 | 0 ₮ 30 | 0 8 57 | 2° 7 | 4°25 | 28°40 | 3°19 | 29°16 | 4°39 | 26° 1 | 21°58 | 21° 1 | 10°48 | 29° 9 | S 5 |
| M 6 | 14 56 11 | 15°44'51 | 14°27 | 2°51 | 3°21 | 5° 8 | 28°54 | 3°15 | 29°19 | 4°42 | 26° 2 | 21°55 | 20°58 | 10°54 | 29°12 | M 6 |
| T 7 | 15 0 7 | 16°43'06 | 28°36 | 4°47 | 4°34 | 5°52 | 29° 8 | 3°11 | 29°22 | 4°44 | 26° 3 | 21°51 | 20°55 | 11° 1 | 29°16 | T 7 |
| W 8 | 15 4 4 | 17°41'21 | 12 궁 51 | 6°45 | 5°48 | 6°35 | 29°22 | 3° 7 | 29°25 | 4°46 | 26° 5 | 21°48 | 20°52 | 11° 8 | 29°20 | W 8 |
| T 9 | 15 8 0 | 18°39'34 19°37'45 | 27° 8 | 8°44 10°45 | 7° 1 8°15 | 7°19 8° 2 | 29°36 29°50 | 3° 2 2°58 | 29°28 29°30 | 4°48 | 26° 6 26° 7 | 21°45 21°44 | 20°48 | 11°14 | 29°23 29°27 | T 9 F 10 |
| F 10 S 11 | 15 11 57 15 15 53 | 20°35'55 | 11 ≈ 24 25°37 | 10°43 | 9°28 | 8°46 | 29°30 0 Ⅱ 4 | 2°54 | 29°33 | 4°51 4°53 | 26° 9 | 21°44 21°D44 | 20°45 20°42 | 11°21 11°28 | 29°27 29°30 | S 11 |
| | | | | | | | | _ | | | | | | | | |
| S 12 | 15 19 50 | 21°34'03 | 9) (43 | 14°51 | 10°42 | 9°29 | 0°19 | 2°49 | 29°36 | 4°55 | 26°10 | 21°45 | 20°39 | 11°35 | 29°34 | S 12 |
| M13 | 15 23 47 | 22°32'10 | 23°41 | 16°57 | 11°55 | 10°12 | 0°33 | 2°45 | 29°39 | 4°57 | 26°11 | 21°46 | 20°36 | 11°41 | 29°38 | M13 |
| T 14 | 15 27 43 | 23°30'16 | 7 Υ 31 | 19° 4 | 13° 9 | 10°56 | 0°47 | 2°41 | 29°42 | 4°59 | 26°13 | 21°48 | 20°33 | 11°48 | 29°41 | T 14 |
| W15 T 16 | 15 31 40 15 35 36 | 24°28'20 25°26'23 | 21°11 4 8 39 | 21°11 23°21 | 14°22 15°36 | 11°39 12°23 | 1° 1 1°15 | 2°36 2°32 | 29°45 29°48 | 5° 1 5° 4 | 26°14 26°15 | 21°R48 21°48 | 20°29 20°26 | 11°55 12° 1 | 29°45 29°48 | W15 T 16 |
| F 17 | 15 39 33 | 25 26 25 26°24'25 | 17°55 | 25°30 | 15 36 16°49 | 12 23 13° 6 | 1°29 | 2°27 | 29°52 | 5° 6 | 26°17 | 21°45 | 20°23 | 12° 8 | 29°52 | F 17 |
| S 18 | 15 43 29 | 20°24'25 | 0 耳 58 | 23°30 27°41 | 18° 2 | 13°49 | 1°43 | 2°23 | 29°55 | 5° 8 | 26°18 | 21°41 | 20°20 | 12°15 | 29°55 | S 18 |
| | | | | - | | | _ | | | | | | | | | |
| S 19 | 15 47 26 | 28°20'23 | 13°47 | 29°52 | 19°15 20°29 | 14°33 | 1°58 2°12 | 2°18 | 29°58 | 5°10 | 26°20 | 21°36 | 20°17 | 12°22 | 29°58 | S 19 |
| M20 T 21 | 15 51 22 15 55 19 | 29°18'20 0 II 16'15 | 26°22 8 © 43 | 2 Ⅱ 3 4°14 | 20°29 21°42 | 15°16 15°59 | 2°12 2°26 | 2°14 2° 9 | 099 1 0° 4 | 5°12 5°14 | 26°21 26°22 | 21°29 21°22 | 20°13 20°10 | 12°28 12°35 | 08 2 0° 5 | M20 T 21 |
| W22 | 15 59 16 | 1°14'09 | 20°52 | 6°24 | 21°42 22°55 | 16°42 | 2°40 | 2° 5 | 0° 7 | 5°16 | 26°24 | 21°16 | 20° 7 | 12°42 | 0° 9 | W22 |
| T 23 | 16 3 12 | 2°12'01 | 20.52 | 8°34 | 24° 8 | 17°25 | 2°54 | 2° 0 | 0°11 | 5°18 | 26°25 | 21°11 | 20° 4 | 12°48 | 0°12 | T 23 |
| F 24 | 16 7 9 | 3° 9'51 | 14°45 | 10°43 | 25°21 | 18° 8 | 3° 9 | 1°56 | 0°14 | 5°20 | 26°26 | 21° 7 | 20° 1 | 12°55 | 0°15 | F 24 |
| S 25 | 16 11 5 | 4° 7'40 | 26°36 | 12°51 | 26°35 | 18°52 | 3°23 | 1°51 | 0°17 | 5°23 | 26°28 | 21° 5 | 19°58 | 13° 2 | 0°18 | S 25 |
| S 26 | 16 15 2 | 5° 5'27 | 8 mp 3 1 | 14°57 | 27°48 | 19°35 | 3°37 | 1°47 | 0°21 | 5°25 | 26°29 | 21°D 5 | 19°54 | 13° 9 | 0°22 | S 26 |
| M27 | 16 18 58 | 6° 3'12 | 20°33 | 17° 1 | 29° 1 | 20°18 | 3°51 | 1°43 | 0°24 | 5°27 | 26°30 | 21° 6 | 19°51 | 13°15 | 0°25 | M27 |
| T 28 | 16 22 55 | 7° 0'55 | 2 ≏ 48 | 19° 3 | 09514 | 21° 1 | 4° 5 | 1°38 | 0°27 | 5°29 | 26°32 | 21° 7 | 19°48 | 13°22 | 0°28 | T 28 |
| W29 | 16 26 51 | 7°58'38 | 15°21 | 21° 4 | 1°27 | 21°44 | 4°20 | 1°34 | 0°31 | 5°31 | 26°33 | 21°R 8 | 19°45 | 13°29 | 0°31 | W29 |
| T 30 | 16 30 48 | 8°56'18 | 28°15 | 23° 2 | 2°39 | 22°26 | 4°34 | 1°29 | 0°34 | 5°33 | 26°34 | 21° 8 | 19°42 | 13°35 | 0°34 | T 30 |
| F 31 | 16 34 44 | 9 Ⅱ 53'57 | 11 M 33 | 24 Ⅱ 57 | 3952 | 23 米 9 | 4 Ⅱ 48 | 1 ₹ 25 | 0937 | 5 8 34 | 26 8 36 | 21 º 6 | 19 ≏ 38 | 13 Ω 42 | 0 8 38 | F 31 |

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| S 1 | 16 38 41 | 10Д51'35 | 25 M 15 | 26П50 | 599 5 | 23 米 52 | 5 П 2 | 1°R20 | 09641 | 5 8 36 | 26 8 37 | 21°R 3 | 19 ≏ 35 | 13 N 49 | 0841 | S 1 |
| S 2 | 16 42 38 | 11°49'12 | 9 ₹ 20 | 28°41 | 6°18 | 24°35 | 5°16 | 1 √ 16 | 0°44 | 5°38 | 26°38 | 20 ♀ 57 | 19°32 | 13°56 | 0°44 | S 2 |
| M 3 | 16 46 34 | 12°46'47 | 23°44 | 0ණ28 | 7°31 | 25°18 | 5°30 | 1°12 | 0°48 | 5°40 | 26°40 | 20°49 | 19°29 | 14° 2 | 0°47 | M 3 |
| T 4 | 16 50 31 | 13°44'22 | 8 ට 20 | 2°13 | 8°44 | 26° 0 | 5°44 | 1° 7 | 0°51 | 5°42 | 26°41 | 20°41 | 19°26 | 14° 9 | 0°50 | T 4 |
| W 5 | 16 54 27 | 14°41'55 | 23° 1 | 3°55 | 9°56 | 26°43 | 5°58 | 1° 3 | 0°54 | 5°44 | 26°42 | 20°33 | 19°23 | 14°16 | 0°53 | W 5 |
| T 6 | 16 58 24 | 15°39'28 | 7≈41 | 5°34 | 11° 9 | 27°26 | 6°12 | 0°59 | 0°58 | 5°46 | 26°43 | 20°27 | 19°19 | 14°22 | 0°56 | T 6 |
| F 7 | 17 2 20 | 16°36'59 | 22°12 | 7°10 | 12°22 | 28° 8 | 6°27 | 0°54 | 1° 1 | 5°48 | 26°45 | 20°22 | 19°16 | 14°29 | 0°58 | F 7 |
| S 8 | 17 6 17 | 17°34'30 | 6 ∺ 31 | 8°43 | 13°34 | 28°51 | 6°41 | 0°50 | 1° 5 | 5°49 | 26°46 | 20°20 | 19°13 | 14°36 | 1° 1 | S 8 |
| S 9 | 17 10 14 | 18°32'00 | 20°35 | 10°14 | 14°47 | 29°33 | 6°55 | 0°46 | 1°8 | 5°51 | 26°47 | 20°D20 | 19°10 | 14°43 | 1° 4 | S 9 |
| M10 | 17 14 10 | 19°29'29 | 4 Υ 23 | 11°41 | 15°59 | 0 Υ 16 | 7° 9 | 0°42 | 1°12 | 5°53 | 26°49 | 20°20 | 19° 7 | 14°49 | 1° 7 | M10 |
| T 11 | 17 18 7 | 20°26'58 | 17°56 | 13° 5 | 17°12 | 0°58 | 7°23 | 0°38 | 1°15 | 5°55 | 26°50 | 20°R21 | 19° 4 | 14°56 | 1°10 | T 11 |
| W12 | 17 22 3 | 21°24'26 | 1815 | 14°26 | 18°24 | 1°40 | 7°37 | 0°34 | 1°19 | 5°57 | 26°51 | 20°20 | 19° 0 | 15° 3 | 1°12 | W12 |
| T 13 | 17 26 0 | 22°21'53 | 14°21 | 15°44 | 19°37 | 2°22 | 7°50 | 0°30 | 1°23 | 5°58 | 26°52 | 20°18 | 18°57 | 15° 9 | 1°15 | T 13 |
| F 14 | 17 29 56 | 23°19'20 | 27°15 | 16°59 | 20°49 | 3° 5 | 8° 4 | 0°26 | 1°26 | 6° 0 | 26°54 | 20°13 | 18°54 | 15°16 | 1°18 | F 14 |
| S 15 | 17 33 53 | 24°16'46 | 9П59 | 18°11 | 22° 2 | 3°47 | 8°18 | 0°22 | 1°30 | 6° 2 | 26°55 | 20° 5 | 18°51 | 15°23 | 1°20 | S 15 |
| S 16 | 17 37 49 | 25°14'11 | 22°31 | 19°19 | 23°14 | 4°29 | 8°32 | 0°18 | 1°33 | 6° 3 | 26°56 | 19°55 | 18°48 | 15°30 | 1°23 | S 16 |
| M17 | 17 41 46 | 26°11'36 | 4953 | 20°24 | 24°26 | 5°11 | 8°46 | 0°14 | 1°37 | 6° 5 | 26°57 | 19°44 | 18°44 | 15°36 | 1°25 | M17 |
| T 18 | 17 45 43 | 27° 9'00 | 17° 5 | 21°26 | 25°39 | 5°52 | 9° 0 | 0°10 | 1°40 | 6° 6 | 26°58 | 19°32 | 18°41 | 15°43 | 1°28 | T 18 |
| W19 | 17 49 39 | 28° 6'22 | 29° 8 | 22°24 | 26°51 | 6°34 | 9°13 | 0° 7 | 1°44 | 6° 8 | 27° 0 | 19°20 | 18°38 | 15°50 | 1°30 | W19 |
| T 20 | 17 53 36 | 29° 3'44 | 11 0 4 | 23°19 | 28° 3 | 7°16 | 9°27 | 0° 3 | 1°47 | 6°10 | 27° 1 | 19°10 | 18°35 | 15°56 | 1°33 | T 20 |
| F 21 | 17 57 32 | 09 1'06 | 22°56 | 24°10 | 29°15 | 7°57 | 9°41 | 29 M 59 | 1°51 | 6°11 | 27° 2 | 19° 2 | 18°32 | 16° 3 | 1°35 | F 21 |
| S 22 | 18 1 29 | 0°58'26 | 4 Mp 46 | 24°57 | 0 Ω 27 | 8°39 | 9°55 | 29°56 | 1°55 | 6°13 | 27° 3 | 18°57 | 18°29 | 16°10 | 1°37 | S 22 |
| S 23 | 18 5 25 | 1°55'45 | 16°38 | 25°41 | 1°39 | 9°20 | 10° 8 | 29°52 | 1°58 | 6°14 | 27° 4 | 18°54 | 18°25 | 16°16 | 1°39 | S 23 |
| M24 | 18 9 22 | 2°53'04 | 28°38 | 26°20 | 2°51 | 10° 2 | 10°22 | 29°49 | 2° 2 | 6°15 | 27° 5 | 18°D53 | 18°22 | 16°23 | 1°42 | M24 |
| T 25 | 18 13 18 | 3°50'22 | 10 ≏ 51 | 26°55 | 4° 3 | 10°43 | 10°35 | 29°46 | 2° 5 | 6°17 | 27° 7 | 18°53 | 18°19 | 16°30 | 1°44 | T 25 |
| W26 | 18 17 15 | 4°47'39 | 23°22 | 27°27 | 5°15 | 11°24 | 10°49 | 29°42 | 2° 9 | 6°18 | 27° 8 | 18°R53 | 18°16 | 16°37 | 1°46 | W26 |
| T 27 | 18 21 12 | 5°44'55 | 6 M .16 | 27°54 | 6°27 | 12° 5 | 11° 2 | 29°39 | 2°13 | 6°20 | 27° 9 | 18°52 | 18°13 | 16°43 | 1°48 | T 27 |
| F 28 | 18 25 8 | 6°42'11 | 19°36 | 28°16 | 7°39 | 12°46 | 11°16 | 29°36 | 2°16 | 6°21 | 27°10 | 18°49 | 18°10 | 16°50 | 1°50 | F 28 |
| S 29 | 18 29 5 | 7°39'26 | 3 ₹ 25 | 28°34 | 8°51 | 13°27 | 11°29 | 29°33 | 2°20 | 6°22 | 27°11 | 18°43 | 18° 6 | 16°57 | 1°52 | S 29 |
| S 30 | 18 33 1 | 8936'40 | 17 √ 41 | 289648 | 10 0 3 | 14 Y 8 | 11 Ⅱ 43 | 29 M 30 | 29523 | 6 8 24 | 27812 | 18 ≏ 35 | 18 ♀ 3 | 17 0 3 | 1 8 54 | S 30 |

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| Day | Sid.t | 0 | D | ğ | · | ð | 4 | ħ |)Å(| # | В | u | v | ţ | ę, | Day |
|------|----------|------------------|-----------------|--------|-----------------|----------------|-----------------|----------------|-------|---------------|----------------|----------------|----------------|----------------|---------------|------|
| M 1 | 18 36 58 | 9933'54 | 2 ට 21 | 28957 | 11 Ω 14 | 14 Y 48 | 11 II 56 | 29°R27 | 29527 | 6 8 25 | 27 8 13 | 18°R25 | 18☎ 0 | 17 Ω 10 | 1 8 56 | M 1 |
| T 2 | 18 40 54 | 10°31'08 | 17°18 | 29°R 2 | 12°26 | 15°29 | 12° 9 | 29M24 | 2°30 | 6°26 | 27°14 | 18 ≏ 15 | 17°57 | 17°17 | 1°58 | T 2 |
| W 3 | 18 44 51 | 11°28'21 | 2≈23 | 29° 2 | 13°38 | 16° 9 | 12°22 | 29°21 | 2°34 | 6°27 | 27°15 | 18° 4 | 17°54 | 17°24 | 2° 0 | W 3 |
| T 4 | 18 48 47 | 12°25'34 | 17°25 | 28°57 | 14°49 | 16°50 | 12°35 | 29°19 | 2°37 | 6°28 | 27°16 | 17°55 | 17°50 | 17°30 | 2° 1 | T 4 |
| F 5 | 18 52 44 | 13°22'47 | 2) 16 | 28°48 | 16° 1 | 17°30 | 12°49 | 29°16 | 2°41 | 6°30 | 27°17 | 17°49 | 17°47 | 17°37 | 2° 3 | F 5 |
| S 6 | 18 56 41 | 14°20'00 | 16°48 | 28°34 | 17°12 | 18°10 | 13° 2 | 29°14 | 2°44 | 6°31 | 27°18 | 17°45 | 17°44 | 17°44 | 2° 5 | S 6 |
| S 7 | 19 037 | 15°17'14 | 1 Υ 0 | 28°16 | 18°23 | 18°50 | 13°15 | 29°11 | 2°48 | 6°32 | 27°19 | 17°43 | 17°41 | 17°50 | 2° 6 | S 7 |
| M 8 | 19 4 34 | 16°14'27 | 14°48 | 27°55 | 19°35 | 19°30 | 13°28 | 29° 9 | 2°52 | 6°33 | 27°20 | 17°43 | 17°38 | 17°57 | 2°8 | M 8 |
| T 9 | 19 8 30 | 17°11'41 | 28°16 | 27°29 | 20°46 | 20°10 | 13°40 | 29° 7 | 2°55 | 6°34 | 27°21 | 17°42 | 17°35 | 18° 4 | 2° 9 | T 9 |
| W10 | 19 12 27 | 18° 8'54 | 11824 | 27° 1 | 21°57 | 20°49 | 13°53 | 29° 4 | 2°59 | 6°35 | 27°22 | 17°41 | 17°31 | 18°10 | 2°11 | W10 |
| T 11 | 19 16 23 | 19° 6'08 | 24°16 | 26°29 | 23° 8 | 21°29 | 14° 6 | 29° 2 | 3° 2 | 6°36 | 27°23 | 17°38 | 17°28 | 18°17 | 2°12 | T 11 |
| F 12 | 19 20 20 | 20° 3'23 | 6耳55 | 25°55 | 24°20 | 22° 8 | 14°19 | 29° 0 | 3° 5 | 6°37 | 27°24 | 17°32 | 17°25 | 18°24 | 2°14 | F 12 |
| S 13 | 19 24 16 | 21° 0'37 | 19°22 | 25°19 | 25°31 | 22°47 | 14°32 | 28°58 | 3° 9 | 6°38 | 27°25 | 17°23 | 17°22 | 18°31 | 2°15 | S 13 |
| S 14 | 19 28 13 | 21°57'52 | 19540 | 24°42 | 26°42 | 23°26 | 14°44 | 28°57 | 3°12 | 6°38 | 27°26 | 17°12 | 17°19 | 18°37 | 2°16 | S 14 |
| M15 | 19 32 10 | 22°55'07 | 13°50 | 24° 4 | 27°53 | 24° 5 | 14°57 | 28°55 | 3°16 | 6°39 | 27°26 | 16°59 | 17°16 | 18°44 | 2°17 | M15 |
| T 16 | 19 36 6 | 23°52'22 | 25°52 | 23°26 | 29° 4 | 24°44 | 15° 9 | 28°53 | 3°19 | 6°40 | 27°27 | 16°45 | 17°12 | 18°51 | 2°19 | T 16 |
| W17 | 19 40 3 | 24°49'37 | 7 Ω 49 | 22°48 | 0 m p 14 | 25°22 | 15°22 | 28°52 | 3°23 | 6°41 | 27°28 | 16°32 | 17° 9 | 18°57 | 2°20 | W17 |
| T 18 | 19 43 59 | 25°46'53 | 19°41 | 22°12 | 1°25 | 26° 1 | 15°34 | 28°50 | 3°26 | 6°42 | 27°29 | 16°20 | 17° 6 | 19° 4 | 2°21 | T 18 |
| F 19 | 19 47 56 | 26°44'08 | 1 m 30 | 21°38 | 2°36 | 26°39 | 15°46 | 28°49 | 3°29 | 6°42 | 27°30 | 16°11 | 17° 3 | 19°11 | 2°22 | F 19 |
| S 20 | 19 51 52 | 27°41'23 | 13°20 | 21° 6 | 3°47 | 27°17 | 15°58 | 28°47 | 3°33 | 6°43 | 27°30 | 16° 4 | 17° 0 | 19°17 | 2°23 | S 20 |
| S 21 | 19 55 49 | 28°38'39 | 25°12 | 20°37 | 4°57 | 27°55 | 16°11 | 28°46 | 3°36 | 6°44 | 27°31 | 16° 1 | 16°56 | 19°24 | 2°23 | S 21 |
| M22 | 19 59 45 | 29°35'54 | 7 ₽ 12 | 20°12 | 6° 8 | 28°33 | 16°23 | 28°45 | 3°39 | 6°44 | 27°32 | 15°59 | 16°53 | 19°31 | 2°24 | M22 |
| T 23 | 20 3 42 | $0\Omega 33'10$ | 19°23 | 19°51 | 7°18 | 29°10 | 16°35 | 28°44 | 3°43 | 6°45 | 27°33 | 15°D59 | 16°50 | 19°38 | 2°25 | T 23 |
| W24 | 20 7 39 | 1°30'26 | 1 M .51 | 19°35 | 8°29 | 29°48 | 16°47 | 28°43 | 3°46 | 6°46 | 27°33 | 15°R59 | 16°47 | 19°44 | 2°26 | W24 |
| T 25 | 20 11 35 | 2°27'42 | 14°42 | 19°23 | 9°39 | 0 8 25 | 16°58 | 28°42 | 3°49 | 6°46 | 27°34 | 15°58 | 16°44 | 19°51 | 2°26 | T 25 |
| F 26 | 20 15 32 | 3°24'58 | 27°58 | 19°17 | 10°49 | 1° 2 | 17°10 | 28°42 | 3°52 | 6°47 | 27°35 | 15°56 | 16°41 | 19°58 | 2°27 | F 26 |
| S 27 | 20 19 28 | 4°22'15 | 11 ×7 44 | 19°D16 | 11°59 | 1°38 | 17°22 | 28°41 | 3°56 | 6°47 | 27°35 | 15°52 | 16°37 | 20° 4 | 2°28 | S 27 |
| S 28 | 20 23 25 | 5°19'31 | 25°59 | 19°20 | 13° 9 | 2°15 | 17°33 | 28°41 | 3°59 | 6°47 | 27°36 | 15°45 | 16°34 | 20°11 | 2°28 | S 28 |
| M29 | 20 27 21 | 6°16'48 | 10 궁 42 | 19°30 | 14°19 | 2°51 | 17°45 | 28°40 | 4° 2 | 6°48 | 27°36 | 15°36 | 16°31 | 20°18 | 2°29 | M29 |
| T 30 | 20 31 18 | 7°14'06 | 25°46 | 19°47 | 15°29 | 3°28 | 17°56 | 28°40 | 4° 5 | 6°48 | 27°37 | 15°26 | 16°28 | 20°24 | 2°29 | T 30 |
| W31 | 20 35 14 | 8 Ω 11'24 | 11≈ 1 | 2099 9 | 16 M 39 | 4 8 4 | 18耳 8 | 28 M 40 | 499 8 | 6 8 49 | 27 8 38 | 15 ≙ 17 | 16 ≏ 25 | 20 Ω 31 | 2 8 29 | W31 |

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|------|----------|------------------|------------------|----------------|-----------------|---------------|----------------|----------------|-------|---------------|----------------|----------------|----------------|----------------|---------------|------|
| T 1 | 20 39 11 | 9⋒ 8'42 | 26≈18 | 20937 | 17 m)49 | 4 8 39 | 18 Ⅱ 19 | 28°R39 | 49911 | 6 8 49 | 27 8 38 | 15°R 9 | 16 ₽ 22 | 20 Ω 38 | 2 8 30 | T 1 |
| F 2 | 20 43 8 | 10° 6'01 | 11) (24 | 21°10 | 18°58 | 5°15 | 18°30 | 28°D39 | 4°14 | 6°49 | 27°39 | 15 ♀ 3 | 16°18 | 20°45 | 2°30 | F 2 |
| S 3 | 20 47 4 | 11° 3'21 | 26°12 | 21°50 | 20° 8 | 5°50 | 18°41 | 28 M 39 | 4°17 | 6°49 | 27°39 | 14°59 | 16°15 | 20°51 | 2°30 | S 3 |
| S 4 | 20 51 1 | 12° 0'42 | 10 Y 35 | 22°36 | 21°18 | 6°25 | 18°52 | 28°40 | 4°20 | 6°50 | 27°40 | 14°D58 | 16°12 | 20°58 | 2°30 | S 4 |
| M 5 | 20 54 57 | 12°58'04 | 24°32 | 23°27 | 22°27 | 7° 0 | 19° 3 | 28°40 | 4°23 | 6°50 | 27°40 | 14°58 | 16° 9 | 21° 5 | 2°30 | M 5 |
| T 6 | 20 58 54 | 13°55'27 | 8 8 3 | 24°25 | 23°36 | 7°34 | 19°14 | 28°40 | 4°26 | 6°50 | 27°41 | 14°R59 | 16° 6 | 21°11 | 2°R30 | T 6 |
| W 7 | 21 2 50 | 14°52'52 | 21°11 | 25°28 | 24°46 | 8° 9 | 19°25 | 28°41 | 4°29 | 6°50 | 27°41 | 14°59 | 16° 2 | 21°18 | 2°30 | W 7 |
| T 8 | 21 6 47 | 15°50'17 | 3耳58 | 26°36 | 25°55 | 8°43 | 19°35 | 28°41 | 4°32 | 6°50 | 27°41 | 14°57 | 15°59 | 21°25 | 2°30 | T 8 |
| F 9 | 21 10 43 | 16°47'44 | 16°29 | 27°50 | 27° 4 | 9°17 | 19°46 | 28°42 | 4°35 | 6°50 | 27°42 | 14°53 | 15°56 | 21°31 | 2°30 | F 9 |
| S 10 | 21 14 40 | 17°45'11 | 28°47 | 29° 9 | 28°13 | 9°50 | 19°56 | 28°42 | 4°38 | 6°R50 | 27°42 | 14°47 | 15°53 | 21°38 | 2°30 | S 10 |
| S 11 | 21 18 37 | 18°42'40 | 10955 | 0 Ω 33 | 29°22 | 10°23 | 20° 6 | 28°43 | 4°41 | 6°50 | 27°43 | 14°39 | 15°50 | 21°45 | 2°29 | S 11 |
| M12 | 21 22 33 | 19°40'10 | 22°55 | 2° 2 | 0 ჲ 30 | 10°56 | 20°17 | 28°44 | 4°44 | 6°50 | 27°43 | 14°29 | 15°47 | 21°52 | 2°29 | M12 |
| T 13 | 21 26 30 | 20°37'41 | 4 Ω 51 | 3°35 | 1°39 | 11°29 | 20°27 | 28°45 | 4°46 | 6°50 | 27°43 | 14°19 | 15°43 | 21°58 | 2°29 | T 13 |
| W14 | 21 30 26 | 21°35'13 | 16°43 | 5°13 | 2°48 | 12° 1 | 20°37 | 28°46 | 4°49 | 6°50 | 27°43 | 14° 9 | 15°40 | 22° 5 | 2°28 | W14 |
| T 15 | 21 34 23 | 22°32'46 | 28°33 | 6°54 | 3°56 | 12°33 | 20°47 | 28°48 | 4°52 | 6°50 | 27°44 | 14° 0 | 15°37 | 22°12 | 2°28 | T 15 |
| F 16 | 21 38 19 | 23°30'20 | 10 m 23 | 8°39 | 5° 4 | 13° 5 | 20°56 | 28°49 | 4°54 | 6°49 | 27°44 | 13°53 | 15°34 | 22°18 | 2°27 | F 16 |
| S 17 | 21 42 16 | 24°27'55 | 22°15 | 10°28 | 6°13 | 13°36 | 21° 6 | 28°50 | 4°57 | 6°49 | 27°44 | 13°49 | 15°31 | 22°25 | 2°26 | S 17 |
| S 18 | 21 46 12 | 25°25'31 | 4 ₽ 11 | 12°20 | 7°21 | 14° 7 | 21°16 | 28°52 | 5° 0 | 6°49 | 27°44 | 13°46 | 15°28 | 22°32 | 2°26 | S 18 |
| M19 | 21 50 9 | 26°23'08 | 16°15 | 14°14 | 8°29 | 14°38 | 21°25 | 28°53 | 5° 2 | 6°49 | 27°45 | 13°D46 | 15°24 | 22°38 | 2°25 | M19 |
| T 20 | 21 54 6 | 27°20'46 | 28°29 | 16°10 | 9°37 | 15° 8 | 21°34 | 28°55 | 5° 5 | 6°48 | 27°45 | 13°47 | 15°21 | 22°45 | 2°24 | T 20 |
| W21 | 21 58 2 | 28°18'24 | 10 M 59 | 18° 8 | 10°45 | 15°38 | 21°44 | 28°57 | 5° 7 | 6°48 | 27°45 | 13°48 | 15°18 | 22°52 | 2°24 | W21 |
| T 22 | 22 1 59 | 29°16'04 | 23°48 | 20° 7 | 11°52 | 16° 8 | 21°53 | 28°59 | 5° 9 | 6°48 | 27°45 | 13°R49 | 15°15 | 22°58 | 2°23 | T 22 |
| F 23 | 22 5 55 | 0 m 13'45 | 7 √ 1 | 22° 7 | 13° 0 | 16°37 | 22° 2 | 29° 1 | 5°12 | 6°47 | 27°45 | 13°49 | 15°12 | 23° 5 | 2°22 | F 23 |
| S 24 | 22 9 52 | 1°11'27 | 20°39 | 24° 8 | 14° 7 | 17° 6 | 22°10 | 29° 3 | 5°14 | 6°47 | 27°45 | 13°47 | 15° 8 | 23°12 | 2°21 | S 24 |
| S 25 | 22 13 48 | 2° 9'10 | 4 궁 46 | 26° 9 | 15°15 | 17°35 | 22°19 | 29° 5 | 5°17 | 6°46 | 27°45 | 13°44 | 15° 5 | 23°19 | 2°20 | S 25 |
| M26 | 22 17 45 | 3° 6'54 | 19°18 | 28°11 | 16°22 | 18° 3 | 22°28 | 29° 7 | 5°19 | 6°46 | 27°45 | 13°39 | 15° 2 | 23°25 | 2°19 | M26 |
| T 27 | 22 21 41 | 4° 4'39 | 4≈14 | 0 Mp 12 | 17°29 | 18°30 | 22°36 | 29°10 | 5°21 | 6°45 | 27°R45 | 13°33 | 14°59 | 23°32 | 2°17 | T 27 |
| W28 | 22 25 38 | 5° 2'25 | 19°24 | 2°13 | 18°35 | 18°58 | 22°44 | 29°12 | 5°23 | 6°45 | 27°45 | 13°28 | 14°56 | 23°39 | 2°16 | W28 |
| T 29 | 22 29 35 | 6° 0'13 | 4) (39 | 4°13 | 19°42 | 19°25 | 22°52 | 29°15 | 5°25 | 6°44 | 27°45 | 13°23 | 14°53 | 23°45 | 2°15 | T 29 |
| F 30 | 22 33 31 | 6°58'02 | 19°49 | 6°12 | 20°49 | 19°51 | 23° 1 | 29°17 | 5°28 | 6°43 | 27°45 | 13°19 | 14°49 | 23°52 | 2°14 | F 30 |
| S 31 | 22 37 28 | 7 m 55'52 | 4 Υ 44 | 8 m)11 | 21 ≏ 55 | 20817 | 23Ⅱ 8 | 29 M 20 | 5930 | 6 8 43 | 27 8 45 | 13 ≏ 18 | 14 <u>₽</u> 46 | 23 N 59 | 2 8 12 | S 31 |

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|------|----------|------------------|----------------|-----------------|----------------|----------------|-----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|------|
| S 1 | 22 41 24 | 8 m 53'44 | 19 Y 17 | 10 m) 9 | 23 ♀ 1 | 20843 | 23 I I16 | 29 M 23 | 5932 | 6°R42 | 27°R45 | 13°D18 | 14 <u>₽</u> 43 | 24 Q 5 | 2°R11 | S 1 |
| M 2 | 22 45 21 | 9°51'38 | 3 8 24 | 12° 5 | 24° 7 | 21° 8 | 23°24 | 29°26 | 5°34 | 6 8 41 | 27 8 45 | 13 Ω 19 | 14°40 | 24°12 | 2 8 10 | M 2 |
| T 3 | 22 49 17 | 10°49'33 | 17° 4 | 14° 1 | 25°13 | 21°33 | 23°31 | 29°29 | 5°36 | 6°41 | 27°45 | 13°20 | 14°37 | 24°19 | 2° 8 | T 3 |
| W 4 | 22 53 14 | 11°47'31 | 0 耳 17 | 15°55 | 26°19 | 21°57 | 23°39 | 29°32 | 5°38 | 6°40 | 27°45 | 13°21 | 14°33 | 24°25 | 2° 7 | W 4 |
| T 5 | 22 57 10 | 12°45'30 | 13° 7 | 17°48 | 27°25 | 22°21 | 23°46 | 29°35 | 5°39 | 6°39 | 27°45 | 13°R22 | 14°30 | 24°32 | 2° 5 | T 5 |
| F 6 | 23 1 7 | 13°43'31 | 25°37 | 19°40 | 28°30 | 22°44 | 23°53 | 29°38 | 5°41 | 6°38 | 27°44 | 13°21 | 14°27 | 24°39 | 2° 3 | F 6 |
| S 7 | 23 5 3 | 14°41'34 | 7952 | 21°30 | 29°35 | 23° 6 | 24° 0 | 29°41 | 5°43 | 6°37 | 27°44 | 13°19 | 14°24 | 24°46 | 2° 2 | S 7 |
| S 8 | 23 9 0 | 15°39'39 | 19°55 | 23°20 | 0 M .40 | 23°29 | 24° 6 | 29°45 | 5°45 | 6°36 | 27°44 | 13°16 | 14°21 | 24°52 | 2° 0 | S 8 |
| M 9 | 23 12 57 | 16°37'45 | 1 0 51 | 25° 8 | 1°45 | 23°50 | 24°13 | 29°48 | 5°46 | 6°35 | 27°44 | 13°12 | 14°18 | 24°59 | 1°58 | M 9 |
| T 10 | 23 16 53 | 17°35'54 | 13°43 | 26°55 | 2°50 | 24°11 | 24°19 | 29°52 | 5°48 | 6°34 | 27°43 | 13° 8 | 14°14 | 25° 6 | 1°56 | T 10 |
| W11 | 23 20 50 | 18°34'04 | 25°33 | 28°41 | 3°54 | 24°32 | 24°26 | 29°55 | 5°50 | 6°33 | 27°43 | 13° 3 | 14°11 | 25°12 | 1°54 | W11 |
| T 12 | 23 24 46 | 19°32'16 | 7 m 23 | 0 ჲ 25 | 4°58 | 24°52 | 24°32 | 29°59 | 5°51 | 6°32 | 27°43 | 13° 0 | 14° 8 | 25°19 | 1°53 | T 12 |
| F 13 | 23 28 43 | 20°30'30 | 19°17 | 2° 8 | 6° 2 | 25°11 | 24°38 | 0 ∡ 3 | 5°53 | 6°31 | 27°43 | 12°57 | 14° 5 | 25°26 | 1°51 | F 13 |
| S 14 | 23 32 39 | 21°28'45 | 1 ≏ 16 | 3°51 | 7° 6 | 25°30 | 24°44 | 0° 7 | 5°54 | 6°30 | 27°42 | 12°55 | 14° 2 | 25°32 | 1°49 | S 14 |
| S 15 | 23 36 36 | 22°27'02 | 13°22 | 5°32 | 8°10 | 25°48 | 24°49 | 0°11 | 5°56 | 6°29 | 27°42 | 12°D55 | 13°59 | 25°39 | 1°47 | S 15 |
| M16 | 23 40 32 | 23°25'21 | 25°37 | 7°11 | 9°13 | 26° 5 | 24°55 | 0°15 | 5°57 | 6°28 | 27°41 | 12°55 | 13°55 | 25°46 | 1°44 | M16 |
| T 17 | 23 44 29 | 24°23'42 | 8M 2 | 8°50 | 10°16 | 26°22 | 25° 0 | 0°19 | 5°58 | 6°27 | 27°41 | 12°56 | 13°52 | 25°52 | 1°42 | T 17 |
| W18 | 23 48 26 | 25°22'04 | 20°41 | 10°28 | 11°19 | 26°38 | 25° 5 | 0°23 | 6° 0 | 6°26 | 27°41 | 12°58 | 13°49 | 25°59 | 1°40 | W18 |
| T 19 | 23 52 22 | 26°20'28 | 3 ∡ 37 | 12° 4 | 12°22 | 26°53 | 25°10 | 0°27 | 6° 1 | 6°25 | 27°40 | 12°59 | 13°46 | 26° 6 | 1°38 | T 19 |
| F 20 | 23 56 19 | 27°18'53 | 1 <u>6</u> °50 | 13°39 | 13°24 | 27° 8 | 25°15 | 0°32 | 6° 2 | 6°24 | 27°40 | 13° 0 | 13°43 | 26°13 | 1°36 | F 20 |
| S 21 | 0 0 15 | 28°17'20 | 0 궁 25 | 15°14 | 14°26 | 27°22 | 25°19 | 0°36 | 6° 3 | 6°22 | 27°39 | 13°R 0 | 13°39 | 26°19 | 1°33 | S 21 |
| S 22 | 0 4 12 | 29°15'48 | 14°21 | 16°47 | 15°28 | 27°36 | 25°24 | 0°41 | 6° 4 | 6°21 | 27°39 | 13° 0 | 13°36 | 26°26 | 1°31 | S 22 |
| M23 | 0 8 8 | 0 ჲ 14'18 | 28°39 | 18°19 | 16°30 | 27°48 | 25°28 | 0°45 | 6° 5 | 6°20 | 27°38 | 12°59 | 13°33 | 26°33 | 1°29 | M23 |
| T 24 | 0 12 5 | 1°12'50 | 13 ≈ 16 | 19°50 | 17°31 | 28° 0 | 25°32 | 0°50 | 6° 6 | 6°19 | 27°38 | 12°57 | 13°30 | 26°39 | 1°26 | T 24 |
| W25 | 0 16 1 | 2°11'23 | 28° 7 | 21°20 | 18°32 | 28°12 | 25°36 | 0°55 | 6° 7 | 6°17 | 27°37 | 12°56 | 13°27 | 26°46 | 1°24 | W25 |
| T 26 | 0 19 58 | 3° 9'58 | 13) 5 | 22°49 | 19°32 | 28°22 | 25°40 | 0°59 | 6° 8 | 6°16 | 27°37 | 12°55 | 13°24 | 26°53 | 1°22 | T 26 |
| F 27 | 0 23 55 | 4° 8'34 | 28° 3 | 24°17 | 20°32 | 28°32 | 25°43 | 1° 4 | 6° 9 | 6°15 | 27°36 | 12°54 | 13°20 | 26°59 | 1°19 | F 27 |
| S 28 | 0 27 51 | 5° 7'13 | 12 Y 51 | 25°44 | 21°32 | 28°41 | 25°47 | 1° 9 | 6° 9 | 6°13 | 27°35 | 12°D54 | 13°17 | 27° 6 | 1°17 | S 28 |
| S 29 | 0 31 48 | 6° 5'53 | 27°23 | 27°10 | 22°32 | 28°49 | 25°50 | 1°14 | 6°10 | 6°12 | 27°35 | 12°54 | 13°14 | 27°13 | 1°14 | S 29 |
| M30 | 0 35 44 | 7 ♀ 4'36 | 11834 | 28 ≏ 34 | 23 M 31 | 28 8 56 | 25 Ⅱ 53 | 1 √ 19 | 6 9 11 | 6 8 10 | 27 8 34 | 12 ≏ 55 | 13 ₽ 11 | 27 Ω 19 | 1812 | M30 |

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|------|---------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|------------------------|--------------|
| T 1 | 0 39 41 | 8₾ 3'21 | 25 8 19 | 29 ≙ 58 | 24M30 | 29 8 3 | 25 Ⅱ 55 | 1 ~ 124 | 6 9 11 | 6°R 9 | 27°R33 | 12 Ω 55 | 13 ₾ 8 | 27 Ω 26 | 1°R 9 | T 1 |
| W 2 | 0 43 37 | 9° 2'08 | 8П39 | 1 M 20 | 25°28 | 29° 9 | 25°58 | 1°29 | 6°12 | 6 8 7 | 27 8 33 | 12°56 | 13° 4 | 27°33 | 18 6 | W 2 |
| T 3 | 0 47 34 | 10° 0'57 | 21°34 | 2°41 | 26°26 | 29°13 | 26° 0 | 1°35 | 6°12 | 6° 6 | 27°32 | 12°56 | 13° 1 | 27°39 | 1° 4 | T 3 |
| F 4 | 0 51 30 | 10°59'49 | 495 8 | 4° 1 | 27°24 | 29°17 | 26° 3 | 1°40 | 6°13 | 6° 5 | 27°31 | 12°56 | 12°58 | 27°46 | 1° 1 | F 4 |
| S 5 | 0 55 27 | 11°58'42 | 16°25 | 5°20 | 28°21 | 29°21 | 26° 5 | 1°45 | 6°13 | 6° 3 | 27°31 | 12°R56 | 12°55 | 27°53 | 0°58 | S 5 |
| S 6 | 0 59 23 | 12°57'38 | 28°28 | 6°37 | 29°17 | 29°23 | 26° 6 | 1°51 | 6°14 | 6° 2 | 27°30 | 12°D56 | 12°52 | 27°59 | 0°56 | S 6 |
| M 7 | 1 3 20 | 13°56'36 | 10 Ω 23 | 7°53 | 0 √ 14 | 29°24 | 26° 8 | 1°56 | 6°14 | 6° 0 | 27°29 | 12°56 | 12°49 | 28° 6 | 0°53 | M 7 |
| T 8 | 1 7 17 | 14°55'37 | 22°13 | 9° 8 | 1° 9 | 29°R25 | 26°10 | 2° 2 | 6°14 | 5°59 | 27°28 | 12°56 | 12°45 | 28°13 | 0°50 | T 8 |
| W 9 | 1 11 13 | 15°54'39 | 4 Mp 3 | 10°21 | 2° 5 | 29°24 | 26°11 | 2° 7 | 6°14 | 5°57 | 27°28 | 12°57 | 12°42 | 28°20 | 0°48 | W 9 |
| T 10 | 1 15 10 | 16°53'44 | 15°56 | 11°32 | 2°59 | 29°23 | 26°12 | 2°13 | 6°14 | 5°55 | 27°27 | 12°57 | 12°39 | 28°26 | 0°45 | T 10 |
| F 11 | 1 19 6 | 17°52'51 | 27°56 | 12°42 | 3°54 | 29°21 | 26°13 | 2°19 | 6°14 | 5°54 | 27°26 | 12°57 | 12°36 | 28°33 | 0°42 | F 11 |
| S 12 | 1 23 3 | 18°52'00 | 10 ♀ 5 | 13°49 | 4°47 | 29°18 | 26°13 | 2°24 | 6°R14 | 5°52 | 27°25 | 12°R58 | 12°33 | 28°40 | 0°39 | S 12 |
| S 13 | 1 26 59 | 19°51'11 | 22°24 | 14°55 | 5°40 | 29°14 | 26°14 | 2°30 | 6°14 | 5°51 | 27°24 | 12°58 | 12°30 | 28°46 | 0°36 | S 13 |
| M14 | 1 30 56 | 20°50'24 | 4MJ56 | 15°58 | 6°33 | 29° 9 | 26°14 | 2°36 | 6°14 | 5°49 | 27°23 | 12°57 | 12°26 | 28°53 | 0°34 | M14 |
| T 15 | 1 34 52 | 21°49'39 | 17°40 | 16°59 | 7°24 | 29° 3 | 26°R14 | 2°42 | 6°14 | 5°47 | 27°22 | 12°56 | 12°23 | 29° 0 | 0°31 | T 15 |
| W16 | 1 38 49 | 22°48'56 | 0 ∡ 38 | 17°57 | 8°16 | 28°56 | 26°14 | 2°48 | 6°14 | 5°46 | 27°22 | 12°55 | 12°20 | 29° 6 | 0°28 | W16 |
| T 17 | 1 42 46 | 23°48'15 | 13°49 | 18°53 | 9° 6 | 28°49 | 26°13 | 2°54 | 6°14 | 5°44 | 27°21 | 12°54 | 12°17 | 29°13 | 0°25 | T 17 |
| F 18 | 1 46 42 | 24°47'36 | 27°15 | 19°45 | 9°56 | 28°40 | 26°13 | 3° 0 | 6°13 | 5°43 | 27°20 | 12°52 | 12°14 | 29°20 | 0°22 | F 18 |
| S 19 | 1 50 39 | 25°46'59 | 10 る 55 | 20°34 | 10°45 | 28°31 | 26°12 | 3° 6 | 6°13 | 5°41 | 27°19 | 12°51 | 12°10 | 29°26 | 0°19 | S 19 |
| S 20 | 1 54 35 | 26°46'23 | 24°48 | 21°19 | 11°33 | 28°21 | 26°11 | 3°12 | 6°13 | 5°39 | 27°18 | 12°D51 | 12° 7 | 29°33 | 0°16 | S 20 |
| M21 | 1 58 32 | 27°45'49 | 8 ≈ 55 | 22° 0 | 12°21 | 28°10 | 26°10 | 3°19 | 6°12 | 5°38 | 27°17 | 12°51 | 12° 4 | 29°40 | 0°13 | M21 |
| T 22 | 2 2 28 | 28°45'16 | 23°13 | 22°36 | 13° 7 | 27°58 | 26° 8 | 3°25 | 6°12 | 5°36 | 27°16 | 12°52 | 12° 1 | 29°46 | 0°11 | T 22 |
| W23 | 2 6 25 | 29°44'46 | 7) €39 | 23° 8 | 13°53 | 27°45 | 26° 7 | 3°31 | 6°11 | 5°34 | 27°15 | 12°53 | 11°58 | 29°53 | 0° 8 | W23 |
| T 24 | 2 10 21 | 0MJ44'16 | 22°12 | 23°34 | 14°38 | 27°32 | 26° 5 | 3°38 | 6°11 | 5°33 | 27°14 | 12°54 | 11°55 | 29°59 | 0° 5 | T 24 |
| F 25 | 2 14 18 | 1°43'49 | 6 Υ 44 | 23°53 24° 7 | 15°22 16° 5 | 27°18 27° 3 | 26° 3 | 3°44 3°50 | 6°10 6° 9 | 5°31 5°29 | 27°13 | 12°R55 | 11°51 11°48 | 0 Mp 6 | 0° 2 29 Υ 59 | F 25 S 26 |
| S 26 | 2 18 15 | 2°43'24 | 21°12 | | | | 26° 1 | | | | 27°12 | 12°55 | _ | 0°13 | | |
| S 27 | 2 22 11 | 3°43'00 | 5 8 30 | 24°R13 | 16°47 | 26°47 | 25°58 | 3°57 | 6° 8 | 5°28 | 27°11 | 12°54 | 11°45 | 0°20 | 29°56 | S 27 |
| M28 | 2 26 8 | 4°42'39 | 19°31 | 24°12 | 17°27 | 26°31 | 25°56 | 4° 3 | 6° 8 | 5°26 | 27°10 | 12°52 | 11°42 | 0°26 | 29°53 | M28 |
| T 29 | 2 30 4 | 5°42'20 | 3 Ⅱ 13 | 24° 2 | 18° 7 | 26°14 | 25°53 | 4°10 | 6° 7 | 5°24 | 27° 9 | 12°48 | 11°39 | 0°33 | 29°50 | T 29 |
| W30 | 2 34 1 | 6°42'03 | 16°33 | 23°44 | 18°46 | 25°57 | 25°50 | 4°16 | 6° 6 | 5°22 | 27° 8 | 12°45 | 11°36 | 0°40 | 29°48 | W30 |
| T 31 | 2 37 57 | 7 M 41'47 | 29∏31 | 23 M 17 | 19 × 23 | 25 8 39 | 25 Ⅱ 47 | 4 ₹ 23 | 6 9 5 | 5 8 21 | 278 7 | 12 ≏ 41 | 11 ≏ 32 | 0 m /46 | 29 Ƴ 45 | T 31 |

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| 2 41 54 2 45 50 2 49 47 2 53 44 2 57 40 3 1 37 | 8M41'35 9°41'24 10°41'15 11°41'09 | 12© 8 24°27 6 Q 32 | 22°R40 21 M .55 | 19 х 59 20°34 | 25°R21 25 8 1 | 25°R44 | 4 ₹ ³30 | 6°R 4 | COD 10 | 270D (| 4.000.00 | 44.000 | 0.70. 50 | 2007 42 | |
|---|--|---------------------------------|---------------------------|-------------------------|-------------------------|----------------|----------------|--------------|---------------|---------------|----------------|----------------|---------------|----------------|--------------|
| 2 49 47 2 53 44 2 57 40 | 10°41'15 11°41'09 | | | 20°34 | 252 1 | | 17. 50 | - | 5°R19 | 27°R 6 | 12°R38 | 11 ≏ 29 | 0 m 53 | 29°R42 | F 1 |
| 2 53 44 2 57 40 | 11°41'09 | 6Ω 32 | 210 1 | | 230 1 | 25 Ⅱ 40 | 4°36 | 6 9 3 | 5 8 17 | 27 8 5 | 12 ≏ 36 | 11°26 | 1° 0 | 29 Y 39 | S 2 |
| 2 57 40 | | | 21° 1 | 21° 7 | 24°42 | 25°36 | 4°43 | 6° 2 | 5°16 | 27° 4 | 12°D34 | 11°23 | 1° 7 | 29°36 | S 3 |
| | | 18°27 | 19°59 | 21°39 | 24°22 | 25°32 | 4°50 | 6° 1 | 5°14 | 27° 3 | 12°35 | 11°20 | 1°13 | 29°33 | M 4 |
| 3 1 37 | 12°41'05 | 0 M 17 | 18°51 | 22°10 | 24° 2 | 25°28 | 4°56 | 5°59 | 5°12 | 27° 2 | 12°36 | 11°16 | 1°20 | 29°31 | T 5 |
| 2 5 22 | | | | | _ | - | | | | | | _ | | | W 6 |
| | | | | | _ | | | | | | | - | | | T 7 |
| | | | _ | | | | | | | | | | - | - | F 8 S 9 |
| | | | | | | | - | | | | | | | | |
| | | | | - | | | | | | | | | | | S 10 |
| - | - | | | | | | | | | | | | - | - | M11 |
| | | | | | _ | _ | | | | | - | | _ , | | T 12 W13 |
| | - | | , | | _ | - | | | | | | | _ | | T 14 |
| | | | | | | | | | | | | | - | | F 15 |
| 3 41 2 | 23°42'30 | 21°41 | 8°22 | 25°53 | 20°10 | 24°31 | 6°12 | 5°43 | 4°55 | 26°49 | 12° 6 | 10°41 | 2°33 | 29° 1 | S 16 |
| 3 44 59 | 24°42'48 | 5≈43 | 8°D19 | 26° 1 | 19°50 | 24°25 | 6°19 | 5°41 | 4°53 | 26°48 | 12° 3 | 10°38 | 2°40 | 28°58 | S 17 |
| 3 48 55 | 25°43'07 | 19°50 | 8°27 | 26° 7 | 19°30 | 24°19 | 6°26 | 5°40 | 4°51 | 26°47 | 12°D 1 | 10°35 | 2°47 | 28°56 | M18 |
| 3 52 52 | 26°43'27 | 3 ∺ 58 | 8°46 | 26°11 | 19°10 | 24°13 | 6°33 | 5°38 | 4°50 | 26°46 | 12° 1 | 10°32 | 2°53 | 28°53 | T 19 |
| 3 56 48 | _,, | | | - | | - | - | | | | | | | | W20 |
| | - | - | | | | | | | | | _ | | | | T 21 |
| | | | | | | | | | | | - | | | | F 22 |
| 4 8 38 | 0 x '45'03 | 0019 | 11°27 | 26° 2 | 1/°55 | 23°46 | 1 2 | 5*30 | 4*44 | 26°42 | 12° 2 | 10°19 | 3°20 | 28°44 | S 23 |
| 4 12 35 | 1°45'31 | 14°11 | 12°24 | 25°53 | 17°38 | 23°39 | 7° 9 | 5°28 | 4°42 | 26°40 | 11°58 | 10°16 | 3°27 | 28°41 | S 24 |
| 4 16 31 | | | | - | | | | | | | - | | | | M25 |
| | | | | | | - | | - | | | | | | | T 26 |
| | | | | | | | | - | | | - | | | | W27 |
| - | | | -, - | | | | | | | | | | | | T 28 |
| | | -, -, | | | | | , | | | | | | | | F 29 S 30 |
| | 3 5 33 3 9 30 3 13 26 3 17 23 3 21 19 3 25 16 3 29 12 3 33 9 3 37 6 3 41 2 3 44 59 3 48 55 3 52 52 3 56 48 4 0 45 4 4 41 4 8 38 4 12 35 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 | 3 5 33 |

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|------|---------|------------------|----------------|---------------|-----------------------------|----------------|-----------------|----------------|-------|---------------|----------------|----------------|---------------|---------------|----------------|------|
| S 1 | 4 40 11 | 8 √ 49'26 | 14 Ω 20 | 21 m 2 | 23°R47 | 15°R54 | 22°R47 | 7 .₹ 59 | 5°R14 | 4°R33 | 26°R33 | 11°R 1 | 9 ≙ 54 | 4 Mp 13 | 28°R26 | S 1 |
| M 2 | 4 44 7 | 9°50'05 | 26°15 | 22°26 | 23 × ⁷ 20 | 15 8 42 | 22 II 39 | 8° 6 | 59911 | 4 8 31 | 26 8 32 | 10 ≏ 58 | 9°51 | 4°20 | 28 Y 24 | M 2 |
| T 3 | 4 48 4 | 10°50'47 | 8Mp 5 | 23°52 | 22°51 | 15°31 | 22°31 | 8°13 | 5° 9 | 4°30 | 26°31 | 10°D57 | 9°47 | 4°27 | 28°22 | T 3 |
| W 4 | 4 52 0 | 11°51'30 | 19°54 | 25°18 | 22°21 | 15°21 | 22°23 | 8°20 | 5° 7 | 4°29 | 26°29 | 10°57 | 9°44 | 4°33 | 28°20 | W 4 |
| T 5 | 4 55 57 | 12°52'14 | 1 ≏ 49 | 26°46 | 21°49 | 15°11 | 22°15 | 8°27 | 5° 5 | 4°28 | 26°28 | 10°58 | 9°41 | 4°40 | 28°19 | T 5 |
| F 6 | 4 59 53 | 13°53'00 | 13°55 | 28°15 | 21°16 | 15° 2 | 22° 7 | 8°34 | 5° 2 | 4°26 | 26°27 | 10°R58 | 9°38 | 4°47 | 28°17 | F 6 |
| S 7 | 5 3 50 | 14°53'48 | 26°17 | 29°45 | 20°42 | 14°55 | 21°59 | 8°41 | 5° 0 | 4°25 | 26°26 | 10°57 | 9°35 | 4°53 | 28°15 | S 7 |
| S 8 | 5 7 46 | 15°54'37 | 8 M .58 | 1 √ 15 | 20° 6 | 14°47 | 21°51 | 8°48 | 4°57 | 4°24 | 26°25 | 10°53 | 9°32 | 5° 0 | 28°13 | S 8 |
| M 9 | 5 11 43 | 16°55'27 | 22° 1 | 2°46 | 19°31 | 14°41 | 21°43 | 8°56 | 4°55 | 4°23 | 26°24 | 10°47 | 9°28 | 5° 7 | 28°12 | M 9 |
| T 10 | 5 15 40 | 17°56'19 | 5 ₹ 27 | 4°17 | 18°54 | 14°35 | 21°35 | 9° 3 | 4°53 | 4°22 | 26°23 | 10°38 | 9°25 | 5°13 | 28°10 | T 10 |
| W11 | 5 19 36 | 18°57'12 | 19°15 | 5°48 | 18°18 | 14°31 | 21°27 | 9°10 | 4°50 | 4°21 | 26°22 | 10°27 | 9°22 | 5°20 | 28° 8 | W11 |
| T 12 | 5 23 33 | 19°58'06 | 3 る 20 | 7°20 | 17°42 | 14°27 | 21°18 | 9°17 | 4°48 | 4°20 | 26°21 | 10°16 | 9°19 | 5°27 | 28° 7 | T 12 |
| F 13 | 5 27 29 | 20°59'00 | 17°37 | 8°52 | 17° 6 | 14°24 | 21°10 | 9°24 | 4°45 | 4°19 | 26°20 | 10° 5 | 9°16 | 5°33 | 28° 5 | F 13 |
| S 14 | 5 31 26 | 21°59'56 | 2≈ 1 | 10°24 | 16°30 | 14°22 | 21° 2 | 9°31 | 4°43 | 4°18 | 26°19 | 9°55 | 9°13 | 5°40 | 28° 4 | S 14 |
| S 15 | 5 35 22 | 23° 0'53 | 16°25 | 11°57 | 15°56 | 14°20 | 20°54 | 9°38 | 4°40 | 4°17 | 26°18 | 9°48 | 9° 9 | 5°47 | 28° 3 | S 15 |
| M16 | 5 39 19 | 24° 1'50 | 0) €45 | 13°29 | 15°22 | 14°D20 | 20°46 | 9°45 | 4°38 | 4°16 | 26°17 | 9°43 | 9° 6 | 5°53 | 28° 1 | M16 |
| T 17 | 5 43 15 | 25° 2'47 | 14°58 | 15° 2 | 14°50 | 14°20 | 20°38 | 9°52 | 4°35 | 4°15 | 26°16 | 9°41 | 9° 3 | 6° 0 | 28° 0 | T 17 |
| W18 | 5 47 12 | 26° 3'45 | 29° 2 | 16°34 | 14°19 | 14°21 | 20°29 | 9°59 | 4°33 | 4°14 | 26°15 | 9°D41 | 9° 0 | 6° 7 | 27°59 | W18 |
| T 19 | 5 51 9 | 27° 4'44 | 12 Y 56 | 18° 7 | 13°50 | 14°23 | 20°21 | 10° 6 | 4°30 | 4°13 | 26°14 | 9°R41 | 8°57 | 6°13 | 27°58 | T 19 |
| F 20 | 5 55 5 | 28° 5'43 | 26°40 | 19°40 | 13°23 | 14°25 | 20°13 | 10°13 | 4°28 | 4°12 | 26°13 | 9°40 | 8°53 | 6°20 | 27°56 | F 20 |
| S 21 | 5 59 2 | 29° 6'43 | 10816 | 21°13 | 12°58 | 14°29 | 20° 5 | 10°20 | 4°25 | 4°11 | 26°12 | 9°37 | 8°50 | 6°27 | 27°55 | S 21 |
| S 22 | 6 2 58 | 0る 7'43 | 23°42 | 22°47 | 12°35 | 14°33 | 19°57 | 10°26 | 4°23 | 4°10 | 26°11 | 9°31 | 8°47 | 6°33 | 27°54 | S 22 |
| M23 | 6 6 5 5 | 1° 8'44 | 6耳58 | 24°20 | 12°14 | 14°38 | 19°50 | 10°33 | 4°20 | 4°10 | 26°10 | 9°22 | 8°44 | 6°40 | 27°53 | M23 |
| T 24 | 6 10 51 | 2° 9'45 | 20° 3 | 25°54 | 11°55 | 14°43 | 19°42 | 10°40 | 4°17 | 4° 9 | 26°10 | 9°10 | 8°41 | 6°47 | 27°53 | T 24 |
| W25 | 6 14 48 | 3°10'47 | 2956 | 27°27 | 11°39 | 14°50 | 19°34 | 10°47 | 4°15 | 4° 8 | 26° 9 | 8°57 | 8°38 | 6°53 | 27°52 | W25 |
| T 26 | 6 18 44 | 4°11'50 | 15°36 | 29° 1 | 11°25 | 14°57 | 19°26 | 10°54 | 4°12 | 4° 8 | 26° 8 | 8°42 | 8°34 | 7° 0 | 27°51 | T 26 |
| F 27 | 6 22 41 | 5°12'53 | 28° 2 | 0 궁 35 | 11°13 | 15° 4 | 19°19 | 11° 0 | 4°10 | 4° 7 | 26° 7 | 8°29 | 8°31 | 7° 7 | 27°50 | F 27 |
| S 28 | 6 26 38 | 6°13'57 | 10 Ω 14 | 2° 9 | 11° 5 | 15°13 | 19°11 | 11° 7 | 4° 7 | 4° 6 | 26° 6 | 8°17 | 8°28 | 7°13 | 27°50 | S 28 |
| S 29 | 6 30 34 | 7°15'01 | 22°16 | 3°43 | 10°58 | 15°22 | 19° 4 | 11°14 | 4° 5 | 4° 6 | 26° 5 | 8° 8 | 8°25 | 7°20 | 27°49 | S 29 |
| M30 | 6 34 31 | 8°16'06 | 4 m 9 | 5°18 | 10°55 | 15°31 | 18°56 | 11°20 | 4° 2 | 4° 5 | 26° 5 | 8° 1 | 8°22 | 7°27 | 27°49 | M30 |
| T 31 | 6 38 27 | 9 ට 17'11 | 15 m 57 | 6 ප 53 | 10°D53 | 15842 | 18 Ⅱ 49 | 11 × 27 | 39559 | 4 8 5 | 26 8 4 | 7 ≙ 58 | 8 ₾ 19 | 7 m 33 | 27 Y 48 | T 31 |

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|--------------|--------------------|----------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|--------------------------|-----------------------|----------------------|-------------------------|----------------------|-----------------------|------------------------|------------------------|--------------|
| W 1 | 6 42 24 | 10 ට 18'17 | 27 m 45 | 8 중 28 | 10 × 754 | 15 8 53 | 18°R42 | 11 × 33 | 3°R57 | 4°R 4 | 26°R 3 | 7°R57 | 8 ≏ 15 | 7 m 40 | 27°R48 | W 1 |
| T 2 | 6 46 20 | 11°19'24 | 9 <u>₽</u> 38 | 10° 3 | 10°58 | 16° 4 | 18 Ⅱ 35 | 11°40 | 3954 | 48 4 | 268 2 | 7 ≙ 56 | 8°12 | 7°47 | 27 ° 47 | T 2 |
| F 3 S 4 | 6 50 17 6 54 13 | 12°20'31 13°21'39 | 21°41 4M 1 | 11°38 13°14 | 11° 4 11°12 | 16°16 16°29 | 18°28 18°21 | 11°46 11°53 | 3°52 3°49 | 4° 3 4° 3 | 26° 2 26° 1 | 7°56 7°55 | 8° 9 8° 6 | 7°53 8° 0 | 27°47 27°47 | F 3 S 4 |
| | | | | | | | | | | _ | | | | | | |
| S 5 | 6 58 10 | 14°22'48 | 16°42 | 14°50 | 11°23 | 16°42 | 18°15 | 11°59 | 3°47 | 4° 3 4° 2 | 26° 0 | 7°51 | 8° 3 | 8° 7 | 27°47 | S 5 |
| M 6 T 7 | 7 2 7 7 6 3 | 15°23'56 16°25'06 | 29°49 13 × 23 | 16°27 18° 4 | 11°35 11°50 | 16°56 17°10 | 18° 8 18° 2 | 12° 6 12°12 | 3°44 3°42 | 4° 2 4° 2 | 25°59 25°59 | 7°45 7°36 | 7°59 7°56 | 8°13 8°20 | 27°46 27°46 | M 6 T 7 |
| W 8 | 7 10 0 | 10°25'00 17°26'15 | 27°23 | 19°41 | 12° 7 | 17°25 | 17°56 | 12°18 | 3°39 | 4° 2 | 25°58 | 7°25 | 7°53 | 8°27 | 27°D46 | W 8 |
| T 9 | 7 13 56 | 18°27'25 | 11 중 48 | 21°18 | 12°26 | 17°41 | 17°50 | 12°24 | 3°37 | 4° 2 | 25°57 | 7°13 | 7°50 | 8°33 | 27°46 | T 9 |
| F 10 | 7 17 53 | 19°28'35 | 26°30 | 22°56 | 12°47 | 17°57 | 17°44 | 12°31 | 3°34 | 4° 2 | 25°57 | 7° 1 | 7°47 | 8°40 | 27°46 | F 10 |
| S 11 | 7 21 49 | 20°29'44 | 11≈20 | 24°34 | 13°10 | 18°13 | 17°38 | 12°37 | 3°32 | 4° 1 | 25°56 | 6°51 | 7°44 | 8°47 | 27°47 | S 11 |
| S 12 | 7 25 46 | 21°30'54 | 26°12 | 26°12 | 13°34 | 18°30 | 17°32 | 12°43 | 3°30 | 4° 1 | 25°56 | 6°43 | 7°40 | 8°53 | 27°47 | S 12 |
| M13 | 7 29 42 | 22°32'03 | 10 ¥ 55 | 27°51 | 14° 1 | 18°48 | 17°27 | 12°49 | 3°27 | 4° 1 | 25°55 | 6°38 | 7°37 | 9° 0 | 27°47 | M13 |
| T 14 | 7 33 39 | 23°33'12 | 25°26 | 29°30 | 14°29 | 19° 6 | 17°22 | 12°55 | 3°25 | 4°D 1 | 25°55 | 6°36 | 7°34 | 9° 7 | 27°48 | T 14 |
| W15 T 16 | 7 37 36 7 41 32 | 24°34'20 25°35'28 | 9 Υ 40 23°36 | 1 ≈ 10 2°49 | 14°58 15°30 | 19°24 19°43 | 17°17 17°12 | 13° 1 13° 7 | 3°22 3°20 | 4° 1 4° 1 | 25°54 25°54 | 6°D35 6°R36 | 7°31 7°28 | 9°13 9°20 | 27°48 27°48 | W15 T 16 |
| F 17 | 7 41 32 | 25°35'28 26°36'35 | 7 8 14 | 4°29 | 16° 2 | 20° 2 | 17°12 | 13° / | 3°18 | 4° 1 | 25°53 | 6°35 | 7°25 | 9°27 | 27°48 27°49 | F 17 |
| S 18 | 7 49 25 | 27°37'42 | 20°37 | 6°10 | 16°36 | 20°22 | 17° 2 | 13°18 | 3°15 | 4° 2 | 25°53 | 6°33 | 7°21 | 9°33 | 27°50 | S 18 |
| S 19 | 7 53 22 | 28°38'48 | 3П45 | 7°50 | 17°12 | 20°42 | 16°58 | 13°24 | 3°13 | 4° 2 | 25°52 | 6°28 | 7°18 | 9°40 | 27°50 | S 19 |
| M20 | 7 57 18 | 29°39'54 | 16°41 | 9°31 | 17°49 | 21° 2 | 16°54 | 13°30 | 3°11 | 4° 2 | 25°52 | 6°20 | 7°15 | 9°47 | 27°51 | M20 |
| T 21 | 8 1 15 | 0≈40'59 | 29°25 | 11°11 | 18°27 | 21°23 | 16°50 | 13°35 | 3° 9 | 4° 2 | 25°51 | 6°10 | 7°12 | 9°53 | 27°52 | T 21 |
| W22 | 8 5 11 | 1°42'03 | 119558 | 12°52 | 19° 6 | 21°45 | 16°46 | 13°41 | 3° 7 | 4° 2 | 25°51 | 5°58 | 7° 9 | 10° 0 | 27°52 | W22 |
| T 23 F 24 | 8 9 8 8 13 5 | 2°43'07 3°44'10 | 24°21 6 Ω 34 | 14°32 16°13 | 19°47 20°29 | 22° 6 22°28 | 16°42 16°39 | 13°46 13°52 | 3° 4 3° 2 | 4° 3 4° 3 | 25°51 25°50 | 5°46 5°34 | 7° 5 7° 2 | 10° 7 10°13 | 27°53 27°54 | T 23 F 24 |
| S 25 | 8 17 1 | 4°45'13 | 18°38 | 17°52 | 20°29 | 22°50 | 16°35 | 13°57 | 3° 0 | 4° 3 | 25°50 | 5°23 | 6°59 | 10°13 | 27°55 | S 25 |
| S 26 | 8 20 58 | 5°46'16 | 0 m 34 | 19°31 | 21°56 | 23°13 | 16°32 | 14° 2 | 2°58 | 4° 4 | 25°50 | 5°15 | 6°56 | 10°27 | 27°56 | S 26 |
| M27 | 8 24 54 | 6°47'17 | 12°24 | 21° 9 | 22°41 | 23°36 | 16°29 | 14° 8 | 2°56 | 4° 4 | 25°49 | 5°10 | 6°53 | 10°33 | 27°57 | M27 |
| T 28 | 8 28 51 | 7°48'19 | 24°11 | 22°46 | 23°27 | 24° 0 | 16°27 | 14°13 | 2°54 | 4° 5 | 25°49 | 5° 7 | 6°50 | 10°40 | 27°59 | T 28 |
| W29 | 8 32 47 | 8°49'19 | 5 Ω 58 | 24°22 | 24°14 | 24°23 | 16°24 | 14°18 | 2°52 | 4° 5 | 25°49 | 5°D 6 | 6°46 | 10°47 | 28° 0 | W29 |
| T 30 F 31 | 8 36 44 8 40 40 | 9°50'20 10≈51'20 | 17°50 29 Ω 52 | 25°56 27 ≈ 27 | 25° 1 25 × 750 | 24°47 25 8 11 | 16°22 16 Ⅲ 20 | 14°23 14 × 728 | 2°50 2 © 48 | 4° 6 4 8 6 | 25°49 25 8 48 | 5° 7 5 Ω 8 | 6°43 6 Ω 40 | 10°53 11 m 0 | 28° 1 28 ° 2 | T 30 F 31 |
| ГЭІ | 8 40 40 | 10≈3120 | 29 == 32 | ∠/≈∠/ | ₹2 X .20 | 23 O 11 | 10Д20 | 14X.79 | 48وتخ2 | 40 0 | 23048 | J == 8 | 0==40 | ט עווננ | 20 I Z | L 21 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| ¥ | Р | v | Ω | Ç | Ş. | Day |
| S 1 | 8 44 37 | 11≈52'19 | 12 M 8 | 28≈56 | 26 × 740 | 25 8 36 | 16°R18 | 14 × 33 | 2°R47 | 4 8 7 | 25°R48 | 5°R 8 | 6 ₽ 37 | 11 Mp 7 | 28 Υ 4 | S 1 |
| S 2 | 8 48 34 | 12°53'18 | 24°45 | 0 ∺ 22 | 27°30 | 26° 1 | 16 II 16 | 14°38 | 29545 | 4° 7 | 25 8 48 | 5 ₾ 8 | 6°34 | 11°13 | 28° 5 | S 2 |
| M 3 | 8 52 30 | 13°54'16 | 7 √ 147 | 1°43 | 28°21 | 26°26 | 16°15 | 14°42 | 2°43 | 4° 8 | 25°48 | 5° 5 | 6°31 | 11°20 | 28° 7 | M 3 |
| T 4 | 8 56 27 | 14°55'14 | 21°17 | 3° 1 | 29°13 | 26°51 | 16°14 | 14°47 | 2°41 | 4° 9 | 25°48 | 5° 0 | 6°27 | 11°27 | 28° 8 | T 4 |
| W 5 | 9 0 23 | 15°56'11 | 5 ਰ 16 | 4°12 | 0궁 5 | 27°17 | 16°13 | 14°52 | 2°40 | 4°10 | 25°48 | 4°53 | 6°24 | 11°33 | 28°10 | W 5 |
| T 6 | 9 4 20 | 16°57'08 | 19°43 | 5°18 | 0°58 | 27°43 | 16°12 | 14°56 | 2°38 | 4°10 | 25°48 | 4°45 | 6°21 | 11°40 | 28°12 | T 6 |
| F 7 | 9 8 16 | 17°58'03 | 4≈33 | 6°18 | 1°52 | 28° 9 | 16°11 | 15° 1 | 2°36 | 4°11 | 25°48 | 4°38 | 6°18 | 11°47 | 28°13 | F 7 |
| S 8 | 9 12 13 | 18°58'58 | 19°39 | 7° 9 | 2°47 | 28°36 | 16°11 | 15° 5 | 2°35 | 4°12 | 25°48 | 4°31 | 6°15 | 11°53 | 28°15 | S 8 |
| S 9 | 9 16 9 | 19°59'51 | 4){ 49 | 7°52 | 3°42 | 29° 2 | 16°10 | 15° 9 | 2°33 | 4°13 | 25°D48 | 4°26 | 6°11 | 12° 0 | 28°17 | S 9 |
| M10 | 9 20 6 | 21° 0'43 | 19°55 | 8°26 | 4°38 | 29°29 | 16°D10 | 15°14 | 2°32 | 4°14 | 25°48 | 4°23 | 6° 8 | 12° 7 | 28°19 | M10 |
| T 11 | 9 24 3 | 22° 1'34 | 4 Υ48 | 8°50 | 5°34 | 29°56 | 16°11 | 15°18 | 2°30 | 4°15 | 25°48 | 4°D22 | 6° 5 | 12°13 | 28°21 | T 11 |
| W12 | 9 27 59 | 23° 2'24 | 19°21 | 9° 4 | 6°30 | 0∏24 | 16°11 | 15°22 | 2°29 | 4°16 | 25°48 | 4°23 | 6° 2 | 12°20 | 28°23 | W12 |
| T 13 | 9 31 56 | 24° 3'12 | 3 8 31 | 9°R 7 | 7°28 | 0°51 | 16°11 | 15°26 | 2°28 | 4°17 | 25°48 | 4°24 | 5°59 | 12°27 | 28°25 | T 13 |
| F 14 | 9 35 52 | 25° 3'59 | 17°17 | 8°59 | 8°25 | 1°19 | 16°12 | 15°30 | 2°26 | 4°18 | 25°48 | 4°25 | 5°56 | 12°33 | 28°27 | F 14 |
| S 15 | 9 39 49 | 26° 4'44 | 0П40 | 8°40 | 9°24 | 1°47 | 16°13 | 15°33 | 2°25 | 4°19 | 25°48 | 4°R25 | 5°52 | 12°40 | 28°29 | S 15 |
| S 16 | 9 43 45 | 27° 5'28 | 13°43 | 8°11 | 10°22 | 2°15 | 16°14 | 15°37 | 2°24 | 4°20 | 25°48 | 4°24 | 5°49 | 12°47 | 28°31 | S 16 |
| M17 | 9 47 42 | 28° 6'10 | 26°28 | 7°32 | 11°21 | 2°44 | 16°16 | 15°41 | 2°23 | 4°21 | 25°48 | 4°21 | 5°46 | 12°53 | 28°33 | M17 |
| T 18 | 9 51 38 | 29° 6'50 | 8959 | 6°44 | 12°21 | 3°13 | 16°17 | 15°44 | 2°22 | 4°22 | 25°49 | 4°16 | 5°43 | 13° 0 | 28°35 | T 18 |
| W19 | 9 55 35 | 0₩ 7'29 | 21°18 | 5°48 | 13°21 | 3°41 | 16°19 | 15°48 | 2°21 | 4°23 | 25°49 | 4°10 | 5°40 | 13° 6 | 28°38 | W19 |
| T 20 | 9 59 32 | 1° 8'07 | 3 Ω 26 | 4°46 | 14°21 | 4°10 | 16°21 | 15°51 | 2°20 | 4°24 | 25°49 | 4° 4 | 5°37 | 13°13 | 28°40 | T 20 |
| F 21 | 10 3 28 | 2° 8'43 | 15°27 | 3°41 | 15°22 | 4°39 | 16°23 | 15°54 | 2°19 | 4°26 | 25°49 | 3°58 | 5°33 | 13°20 | 28°42 | F 21 |
| S 22 | 10 7 25 | 3° 9'17 | 27°22 | 2°32 | 16°23 | 5° 9 | 16°26 | 15°58 | 2°18 | 4°27 | 25°50 | 3°53 | 5°30 | 13°26 | 28°45 | S 22 |
| S 23 | 10 11 21 | 4° 9'50 | 9 m 13 | 1°23 | 17°24 | 5°38 | 16°28 | 16° 1 | 2°17 | 4°28 | 25°50 | 3°49 | 5°27 | 13°33 | 28°47 | S 23 |
| M24 | 10 15 18 | 5°10'21 | 21° 1 | 0°16 | 18°26 | 6° 8 | 16°31 | 16° 4 | 2°16 | 4°30 | 25°50 | 3°46 | 5°24 | 13°40 | 28°50 | M24 |
| T 25 | 10 19 14 | 6°10'51 | 2 ≏ 49 | 29≈11 | 19°28 | 6°38 | 16°34 | 16° 7 | 2°15 | 4°31 | 25°51 | 3°D46 | 5°21 | 13°46 | 28°52 | T 25 |
| W26 | 10 23 11 | 7°11'20 | 14°39 | 28°10 | 20°31 | 7° 8 | 16°37 | 16°10 | 2°15 | 4°32 | 25°51 | 3°46 | 5°17 | 13°53 | 28°55 | W26 |
| T 27 | 10 27 7 | 8°11'47 | 26°35 | 27°14 | 21°34 | 7°38 | 16°41 | 16°12 | 2°14 | 4°34 | 25°51 | 3°48 | 5°14 | 14° 0 | 28°58 | T 27 |
| F 28 | 10 31 4 | 9) 12'13 | 8 M .40 | 26≈25 | 22 궁 37 | 8 II 8 | 16∏44 | 16 × 15 | 29513 | 4 8 35 | 25 8 52 | 3 ॒ 49 | 5 ₽ 11 | 14MD 6 | 29 Υ 0 | F 28 |

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| S 1 | 10 35 1 | 10 ¥ 12'37 | 20 M 57 | 25°R42 | 23 七 40 | 8Д38 | 16 Ⅱ 48 | 16 × 18 | 2°R13 | 4 8 37 | 25 8 52 | 3 ≏ 51 | 5 ₾ 8 | 14 m)13 | 29 ° 3 | S 1 |
| S 2 | 10 38 57 | 11°13'00 | 3 ₹ 32 | 25≈ 7 | 24°44 | 9° 9 | 16°52 | 16°20 | 29512 | 4°38 | 25°53 | 3°52 | 5° 5 | 14°20 | 29° 6 | S 2 |
| M 3 | 10 42 54 | 12°13'22 | 16°29 | 24°39 | 25°48 | 9°40 | 16°56 | 16°22 | 2°12 | 4°40 | 25°53 | 3°R52 | 5° 2 | 14°26 | 29° 9 | M 3 |
| T 4 | 10 46 50 | 13°13'43 | 29°50 | 24°18 | 26°52 | 10°10 | 17° 0 | 16°25 | 2°12 | 4°41 | 25°54 | 3°51 | 4°58 | 14°33 | 29°12 | T 4 |
| W 5 | 10 50 47 | 14°14'02 | 13 る 39 | 24° 5 | 27°56 | 10°41 | 17° 4 | 16°27 | 2°11 | 4°43 | 25°54 | 3°50 | 4°55 | 14°40 | 29°14 | W 5 |
| T 6 | 10 54 43 | 15°14'20 | 27°55 | 23°D58 | 29° 1 | 11°12 | 17° 9 | 16°29 | 2°11 | 4°44 | 25°55 | 3°47 | 4°52 | 14°46 | 29°17 | T 6 |
| F 7 | 10 58 40 | 16°14'36 | 12≈36 | 23°58 | 0≈ 6 | 11°44 | 17°14 | 16°31 | 2°11 | 4°46 | 25°55 | 3°45 | 4°49 | 14°53 | 29°20 | F 7 |
| S 8 | 11 2 36 | 17°14'50 | 27°37 | 24° 5 | 1°11 | 12°15 | 17°19 | 16°33 | 2°11 | 4°48 | 25°56 | 3°43 | 4°46 | 15° 0 | 29°23 | S 8 |
| S 9 | 11 633 | 18°15'03 | 12) (49 | 24°18 | 2°16 | 12°46 | 17°24 | 16°35 | 2°11 | 4°49 | 25°56 | 3°41 | 4°42 | 15° 6 | 29°26 | S 9 |
| M10 | 11 10 29 | 19°15'14 | 28° 3 | 24°36 | 3°22 | 13°18 | 17°29 | 16°36 | 2°10 | 4°51 | 25°57 | 3°D40 | 4°39 | 15°13 | 29°29 | M10 |
| T 11 | 11 14 26 | 20°15'23 | 13 ° 8 | 25° 0 | 4°28 | 13°50 | 17°35 | 16°38 | 2°D10 | 4°53 | 25°58 | 3°41 | 4°36 | 15°20 | 29°33 | T 11 |
| W12 | 11 18 23 | 21°15'31 | 27°57 | 25°29 | 5°34 | 14°22 | 17°40 | 16°39 | 2°10 | 4°55 | 25°58 | 3°41 | 4°33 | 15°26 | 29°36 | W12 |
| T 13 | 11 22 19 | 22°15'36 | 12823 | 26° 2 | 6°40 | 14°53 | 17°46 | 16°41 | 2°11 | 4°56 | 25°59 | 3°42 | 4°30 | 15°33 | 29°39 | T 13 |
| F 14 | 11 26 16 | 23°15'39 | 26°23 | 26°40 | 7°46 | 15°25 | 17°52 | 16°42 | 2°11 | 4°58 | 26° 0 | 3°43 | 4°27 | 15°40 | 29°42 | F 14 |
| S 15 | 11 30 12 | 24°15'41 | 9П56 | 27°21 | 8°53 | 15°58 | 17°58 | 16°43 | 2°11 | 5° 0 | 26° 0 | 3°44 | 4°23 | 15°46 | 29°45 | S 15 |
| S 16 | 11 34 9 | 25°15'40 | 23° 4 | 28° 7 | 10° 0 | 16°30 | 18° 5 | 16°44 | 2°11 | 5° 2 | 26° 1 | 3°R44 | 4°20 | 15°53 | 29°48 | S 16 |
| M17 | 11 38 5 | 26°15'37 | 5950 | 28°56 | 11° 6 | 17° 2 | 18°11 | 16°45 | 2°12 | 5° 4 | 26° 2 | 3°44 | 4°17 | 15°59 | 29°52 | M17 |
| T 18 | 11 42 2 | 27°15'31 | 18°16 | 29°48 | 12°13 | 17°35 | 18°18 | 16°46 | 2°12 | 5° 5 | 26° 3 | 3°44 | 4°14 | 16° 6 | 29°55 | T 18 |
| W19 | 11 45 58 | 28°15'24 | 0 Ω 28 | 0) 44 | 13°21 | 18° 7 | 18°24 | 16°47 | 2°12 | 5° 7 | 26° 3 | 3°43 | 4°11 | 16°13 | 29°58 | W19 |
| T 20 | 11 49 55 | 29°15'14 | 12°29 | 1°42 | 14°28 | 18°40 | 18°31 | 16°48 | 2°13 | 5° 9 | 26° 4 | 3°42 | 4° 8 | 16°19 | 0 8 2 | T 20 |
| F 21 | 11 53 52 | 0 Υ 15'02 | 24°22 | 2°43 | 15°35 | 19°12 | 18°38 | 16°48 | 2°13 | 5°11 | 26° 5 | 3°42 | 4° 4 | 16°26 | 0° 5 | F 21 |
| S 22 | 11 57 48 | 1°14'48 | 6 m)11 | 3°47 | 16°43 | 19°45 | 18°46 | 16°49 | 2°14 | 5°13 | 26° 6 | 3°41 | 4° 1 | 16°33 | 0° 9 | S 22 |
| S 23 | 12 1 45 | 2°14'32 | 17°59 | 4°52 | 17°51 | 20°18 | 18°53 | 16°49 | 2°15 | 5°15 | 26° 7 | 3°41 | 3°58 | 16°39 | 0°12 | S 23 |
| M24 | 12 5 41 | 3°14'14 | 29°48 | 6° 1 | 18°59 | 20°51 | 19° 1 | 16°49 | 2°15 | 5°17 | 26° 7 | 3°41 | 3°55 | 16°46 | 0°15 | M24 |
| T 25 | 12 9 38 | 4°13'54 | 11 ≏ 40 | 7°11 | 20° 7 | 21°24 | 19°8 | 16°50 | 2°16 | 5°19 | 26° 8 | 3°41 | 3°52 | 16°53 | 0°19 | T 25 |
| W26 | 12 13 34 | 5°13'32 | 23°37 | 8°23 | 21°15 | 21°57 | 19°16 | 16°R50 | 2°17 | 5°21 | 26° 9 | 3°41 | 3°48 | 16°59 | 0°22 | W26 |
| T 27 | 12 17 31 | 6°13'09 | 5 M .42 | 9°38 | 22°23 | 22°30 | 19°24 | 16°50 | 2°18 | 5°23 | 26°10 | 3°41 | 3°45 | 17° 6 | 0°26 | T 27 |
| F 28 | 12 21 27 | 7°12'43 | 17°57 | 10°54 | 23°32 | 23° 3 | 19°32 | 16°49 | 2°19 | 5°25 | 26°11 | 3°41 | 3°42 | 17°13 | 0°29 | F 28 |
| S 29 | 12 25 24 | 8°12'16 | 0 ∡ 123 | 12°12 | 24°40 | 23°37 | 19°40 | 16°49 | 2°19 | 5°27 | 26°12 | 3°40 | 3°39 | 17°19 | 0°33 | S 29 |
| S 30 | 12 29 21 | 9°11'46 | 13° 5 | 13°32 | 25°49 | 24°10 | 19°49 | 16°49 | 2°20 | 5°29 | 26°13 | 3°39 | 3°36 | 17°26 | 0°37 | S 30 |
| M31 | 12 33 17 | 10 Υ 11'15 | 26 ⋌ ¹ 3 | 14) 54 | 26≈57 | 24 Ⅱ 44 | 19 Ⅱ 57 | 16 ₹ 49 | 29522 | 5 8 31 | 26814 | 3 ₾ 39 | 3 ₾ 33 | 17 m 33 | 0 8 40 | M31 |

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| T 1 | 12 37 14 | 11 Y 10'43 | 9 ට 21 | 16 米 17 | 28≈ 6 | 25Ⅱ17 | 20耳 6 | 16°R48 | 2923 | 5 8 33 | 26 8 15 | 3°D39 | 3 ₾ 29 | 17 m 39 | 0 8 44 | T 1 |
| W 2 | 12 41 10 | 12°10'08 | 23° 0 | 17°42 | 29°15 | 25°51 | 20°14 | 16 ∡ 747 | 2°24 | 5°35 | 26°16 | 3 ₾ 39 | 3°26 | 17°46 | 0°47 | W 2 |
| T 3 | 12 45 7 | 13° 9'32 | 7 ≈ 2 | 19° 8 | 0 ∺ 24 | 26°24 | 20°23 | 16°47 | 2°25 | 5°38 | 26°17 | 3°39 | 3°23 | 17°53 | 0°51 | T 3 |
| F 4 | 12 49 3 | 14° 8'55 | 21°26 | 20°36 | 1°34 | 26°58 | 20°32 | 16°46 | 2°26 | 5°40 | 26°18 | 3°40 | 3°20 | 17°59 | 0°55 | F 4 |
| S 5 | 12 53 0 | 15° 8'15 | 6 ∺ 8 | 22° 6 | 2°43 | 27°32 | 20°41 | 16°45 | 2°28 | 5°42 | 26°19 | 3°41 | 3°17 | 18° 6 | 0°58 | S 5 |
| S 6 | 12 56 56 | 16° 7'33 | 21° 4 | 23°36 | 3°52 | 28° 6 | 20°50 | 16°44 | 2°29 | 5°44 | 26°20 | 3°42 | 3°13 | 18°12 | 1° 2 | S 6 |
| M 7 | 13 0 53 | 17° 6'50 | 6 ℃ 7 | 25° 9 | 5° 2 | 28°40 | 21° 0 | 16°43 | 2°30 | 5°46 | 26°21 | 3°R42 | 3°10 | 18°19 | 1° 6 | M 7 |
| T 8 | 13 4 49 | 18° 6'05 | 21° 8 | 26°43 | 6°11 | 29°14 | 21° 9 | 16°42 | 2°32 | 5°48 | 26°22 | 3°42 | 3° 7 | 18°26 | 1°10 | T 8 |
| W 9 | 13 8 46 | 19° 5'17 | 5 8 59 | 28°18 | 7°21 | 29°48 | 21°19 | 16°40 | 2°33 | 5°50 | 26°23 | 3°40 | 3° 4 | 18°32 | 1°13 | W 9 |
| T 10 | 13 12 43 | 20° 4'28 | 20°31 | 29°55 | 8°31 | 0922 | 21°28 | 16°39 | 2°35 | 5°53 | 26°25 | 3°38 | 3° 1 | 18°39 | 1°17 | T 10 |
| F 11 | 13 16 39 | 21° 3'36 | 4 Ⅱ 40 | 1 Υ 33 | 9°40 | 0°56 | 21°38 | 16°37 | 2°36 | 5°55 | 26°26 | 3°36 | 2°58 | 18°46 | 1°21 | F 11 |
| S 12 | 13 20 36 | 22° 2'43 | 18°23 | 3°13 | 10°50 | 1°30 | 21°48 | 16°36 | 2°38 | 5°57 | 26°27 | 3°34 | 2°54 | 18°52 | 1°25 | S 12 |
| S 13 | 13 24 32 | 23° 1'47 | 1939 | 4°54 | 12° 0 | 2° 4 | 21°58 | 16°34 | 2°40 | 5°59 | 26°28 | 3°32 | 2°51 | 18°59 | 1°28 | S 13 |
| M14 | 13 28 29 | 24° 0'48 | 14°29 | 6°37 | 13°10 | 2°39 | 22° 8 | 16°32 | 2°41 | 6° 2 | 26°29 | 3°31 | 2°48 | 19° 6 | 1°32 | M14 |
| T 15 | 13 32 25 | 24°59'48 | 26°58 | 8°21 | 14°20 | 3°13 | 22°19 | 16°31 | 2°43 | 6° 4 | 26°30 | 3°D30 | 2°45 | 19°12 | 1°36 | T 15 |
| W16 | 13 36 22 | 25°58'45 | 9 Ω 10 | 10° 7 | 15°30 | 3°47 | 22°29 | 16°29 | 2°45 | 6° 6 | 26°31 | 3°31 | 2°42 | 19°19 | 1°40 | W16 |
| T 17 | 13 40 18 | 26°57'40 | 21° 8 | 11°54 | 16°40 | 4°22 | 22°39 | 16°27 | 2°47 | 6° 8 | 26°33 | 3°32 | 2°39 | 19°26 | 1°43 | T 17 |
| F 18 | 13 44 15 | 27°56'32 | 2 m/59 | 13°42 | 17°51 | 4°56 | 22°50 | 16°24 | 2°49 | 6°10 | 26°34 | 3°34 | 2°35 | 19°32 | 1°47 | F 18 |
| S 19 | 13 48 12 | 28°55'23 | 14°46 | 15°32 | 19° 1 | 5°31 | 23° 0 | 16°22 | 2°51 | 6°13 | 26°35 | 3°36 | 2°32 | 19°39 | 1°51 | S 19 |
| S 20 | 13 52 8 | 29°54'11 | 26°34 | 17°24 | 20°11 | 6° 6 | 23°11 | 16°20 | 2°53 | 6°15 | 26°36 | 3°37 | 2°29 | 19°46 | 1°55 | S 20 |
| M21 | 13 56 5 | 0 8 52'57 | 8 亞 26 | 19°17 | 21°22 | 6°40 | 23°22 | 16°17 | 2°55 | 6°17 | 26°37 | 3°R37 | 2°26 | 19°52 | 1°59 | M21 |
| T 22 | 14 0 1 | 1°51'41 | 20°25 | 21°12 | 22°32 | 7°15 | 23°33 | 16°15 | 2°57 | 6°19 | 26°39 | 3°36 | 2°23 | 19°59 | 2° 2 | T 22 |
| W23 | 14 3 58 | 2°50'23 | 2M33 | 23° 8 | 23°43 | 7°50 | 23°44 | 16°12 | 2°59 | 6°22 | 26°40 | 3°33 | 2°19 | 20° 5 | 2° 6 | W23 |
| T 24 | 14 7 54 | 3°49'03 | 14°52 | 25° 6 | 24°53 | 8°24 | 23°55 | 16°10 | 3° 1 | 6°24 | 26°41 | 3°29 | 2°16 | 20°12 | 2°10 | T 24 |
| F 25 | 14 11 51 | 4°47'41 | 27°22 10 ×7 6 | 27° 5 29° 6 | 26° 4 27°15 | 8°59 9°34 | 24° 6 24°17 | 16° 7 16° 4 | 3° 4 3° 6 | 6°26 6°29 | 26°42 | 3°24 3°19 | 2°13 2°10 | 20°19 20°25 | 2°14 2°18 | F 25 S 26 |
| S 26 | 14 15 47 | 5°46'18 | | | | | | _ | | | 26°44 | | | | | |
| S 27 | 14 19 44 | 6°44'53 | 23° 3 | 18 8 | 28°25 | 10° 9 | 24°28 | 16° 1 | 3° 8 | 6°31 | 26°45 | 3°13 | 2° 7 | 20°32 | 2°21 | S 27 |
| M28 | 14 23 41 | 7°43'26 | 6 ට 13 | 3°11 | 29°36 | 10°44 | 24°40 | 15°58 | 3°10 | 6°33 | 26°46 | 3° 9 | 2° 4 | 20°39 | 2°25 | M28 |
| T 29 | 14 27 37 | 8°41'57 | 19°38 | 5°16 | 0 Υ 47 | 11°19 | 24°51 | 15°55 | 3°13 | 6°35 | 26°48 | 3° 6 | 2° 0 | 20°45 | 2°29 | T 29 |
| W30 | 14 31 34 | 9840'27 | 3≈17 | 7 8 22 | 1 Υ 58 | 119554 | 25 I I 3 | 15 × 752 | 3 9 315 | 6 8 38 | 26849 | 3 º 4 | 1 ≙ 57 | 20 Mp 52 | 2 8 33 | W30 |

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| T 1 | 14 35 30 | 10838'55 | 17≈11 | 9 8 29 | 3 Υ 9 | 129529 | 25 Ⅱ 15 | 15°R49 | 39518 | 6 8 40 | 26 8 50 | 3°D 4 | 1 ≏ 54 | 20 m 59 | 2 8 37 | T 1 |
| F 2 | 14 39 27 | 11°37'22 | 1 ∺ 20 | 11°37 | 4°20 | 13° 4 | 25°26 | 15 ∡ ¹46 | 3°20 | 6°42 | 26°52 | 3 ₾ 5 | 1°51 | 21° 5 | 2°40 | F 2 |
| S 3 | 14 43 23 | 12°35'47 | 15°42 | 13°45 | 5°31 | 13°39 | 25°38 | 15°43 | 3°23 | 6°44 | 26°53 | 3° 7 | 1°48 | 21°12 | 2°44 | S 3 |
| S 4 | 14 47 20 | 13°34'11 | 0 Υ 15 | 15°54 | 6°42 | 14°14 | 25°50 | 15°39 | 3°25 | 6°47 | 26°54 | 3°R 7 | 1°45 | 21°19 | 2°48 | S 4 |
| M 5 | 14 51 16 | 14°32'33 | 14°56 | 18° 3 | 7°53 | 14°49 | 26° 2 | 15°36 | 3°28 | 6°49 | 26°55 | 3° 7 | 1°41 | 21°25 | 2°52 | M 5 |
| T 6 | 14 55 13 | 15°30'53 | 29°37 | 20°12 | 9° 4 | 15°24 | 26°14 | 15°32 | 3°31 | 6°51 | 26°57 | 3° 5 | 1°38 | 21°32 | 2°55 | T 6 |
| W 7 | 14 59 10 | 16°29'12 | 14813 | 22°21 | 10°16 | 16° 0 | 26°26 | 15°29 | 3°33 | 6°53 | 26°58 | 3° 0 | 1°35 | 21°39 | 2°59 | W 7 |
| T 8 | 15 3 6 | 17°27'29 | 28°36 | 24°29 | 11°27 | 16°35 | 26°38 | 15°25 | 3°36 | 6°56 | 26°59 | 2°54 | 1°32 | 21°45 | 3° 3 | T 8 |
| F 9 | 15 7 3 | 18°25'44 | 12 ∏ 42 | 26°36 | 12°38 | 17°10 | 26°50 | 15°21 | 3°39 | 6°58 | 27° 1 | 2°47 | 1°29 | 21°52 | 3° 6 | F 9 |
| S 10 | 15 10 59 | 19°23'57 | 26°24 | 28°42 | 13°49 | 17°46 | 27° 2 | 15°18 | 3°41 | 7° 0 | 27° 2 | 2°39 | 1°25 | 21°58 | 3°10 | S 10 |
| S 11 | 15 14 56 | 20°22'09 | 9 95 43 | 0 Ⅱ 47 | 15° 1 | 18°21 | 27°15 | 15°14 | 3°44 | 7° 2 | 27° 4 | 2°32 | 1°22 | 22° 5 | 3°14 | S 11 |
| M12 | 15 18 52 | 21°20'19 | 22°36 | 2°50 | 16°12 | 18°56 | 27°27 | 15°10 | 3°47 | 7° 5 | 27° 5 | 2°27 | 1°19 | 22°12 | 3°18 | M12 |
| T 13 | 15 22 49 | 22°18'26 | 5 Ω 8 | 4°51 | 17°23 | 19°32 | 27°40 | 15° 6 | 3°50 | 7° 7 | 27° 6 | 2°23 | 1°16 | 22°18 | 3°21 | T 13 |
| W14 | 15 26 45 | 23°16'32 | 17°21 | 6°49 | 18°35 | 20° 7 | 27°52 | 15° 2 | 3°53 | 7° 9 | 27° 8 | 2°22 | 1°13 | 22°25 | 3°25 | W14 |
| T 15 | 15 30 42 | 24°14'36 | 29°21 | 8°45 | 19°46 | 20°43 | 28° 5 | 14°58 | 3°56 | 7°11 | 27° 9 | 2°D22 | 1°10 | 22°32 | 3°28 | T 15 |
| F 16 | 15 34 39 | 25°12'38 | 11 Mp 12 | 10°38 | 20°58 | 21°18 | 28°17 | 14°54 | 3°59 | 7°13 | 27°10 | 2°23 | 1° 6 | 22°38 | 3°32 | F 16 |
| S 17 | 15 38 35 | 26°10'38 | 22°59 | 12°29 | 22° 9 | 21°54 | 28°30 | 14°50 | 4° 2 | 7°15 | 27°12 | 2°24 | 1° 3 | 22°45 | 3°36 | S 17 |
| S 18 | 15 42 32 | 27° 8'36 | 4 ≏ 49 | 14°16 | 23°21 | 22°29 | 28°43 | 14°46 | 4° 5 | 7°18 | 27°13 | 2°R24 | 1° 0 | 22°52 | 3°39 | S 18 |
| M19 | 15 46 28 | 28° 6'33 | 16°45 | 16° 0 | 24°32 | 23° 5 | 28°55 | 14°42 | 4° 8 | 7°20 | 27°14 | 2°23 | 0°57 | 22°58 | 3°43 | M19 |
| T 20 | 15 50 25 | 29° 4'27 | 28°51 | 17°41 | 25°44 | 23°41 | 29° 8 | 14°38 | 4°11 | 7°22 | 27°16 | 2°20 | 0°54 | 23° 5 | 3°46 | T 20 |
| W21 | 15 54 21 | 0耳 2'21 | 11 M .10 | 19°19 | 26°56 | 24°16 | 29°21 | 14°34 | 4°14 | 7°24 | 27°17 | 2°14 | 0°50 | 23°12 | 3°50 | W21 |
| T 22 | 15 58 18 | 1° 0'12 | 23°44 | 20°53 | 28° 7 | 24°52 | 29°34 | 14°29 | 4°17 | 7°26 | 27°18 | 2° 6 | 0°47 | 23°18 | 3°53 | T 22 |
| F 23 | 16 2 14 | 1°58'03 | 6 ₹ 34 | 22°24 | 29°19 | 25°28 | 29°47 | 14°25 | 4°20 | 7°28 | 27°20 | 1°56 | 0°44 | 23°25 | 3°57 | F 23 |
| S 24 | 16 611 | 2°55'51 | 19°39 | 23°51 | 0 8 31 | 26° 4 | 29°59 | 14°21 | 4°23 | 7°30 | 27°21 | 1°46 | 0°41 | 23°32 | 4° 0 | S 24 |
| S 25 | 16 10 8 | 3°53'39 | 2 ප 58 | 25°14 | 1°42 | 26°39 | 0913 | 14°16 | 4°27 | 7°32 | 27°22 | 1°36 | 0°38 | 23°38 | 4° 4 | S 25 |
| M26 | 16 14 4 | 4°51'25 | 16°29 | 26°34 | 2°54 | 27°15 | 0°26 | 14°12 | 4°30 | 7°35 | 27°24 | 1°27 | 0°35 | 23°45 | 4° 7 | M26 |
| T 27 | 16 18 1 | 5°49'10 | 0≈11 | 27°51 | 4° 6 | 27°51 | 0°39 | 14° 8 | 4°33 | 7°37 | 27°25 | 1°20 | 0°31 | 23°51 | 4°10 | T 27 |
| W28 | 16 21 57 | 6°46'54 | 14° 1 | 29° 3 | 5°18 | 28°27 | 0°52 | 14° 3 | 4°36 | 7°39 | 27°26 | 1°16 | 0°28 | 23°58 | 4°14 | W28 |
| T 29 | 16 25 54 | 7°44'37 | 27°59 | 09୍ତ12 | 6°30 | 29° 3 | 1° 5 | 13°59 | 4°39 | 7°41 | 27°28 | 1°14 | 0°25 | 24° 5 | 4°17 | T 29 |
| F 30 | 16 29 50 | 8°42'19 | 12 ∺ 3 | 1°17 | 7°42 | 29°38 | 1°18 | 13°54 | 4°43 | 7°43 | 27°29 | 1°D13 | 0°22 | 24°11 | 4°20 | F 30 |
| S 31 | 16 33 47 | 9∏40′00 | 26 米 13 | 29518 | 8 8 53 | 0Ω14 | 19932 | 13 ∡ 750 | 49546 | 7 8 45 | 27 8 30 | 1°R14 | 0 ჲ 19 | 24 Mp 18 | 4824 | S 31 |

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|------|----------|-------------------|----------------|-------|---------------|----------------|-------|----------------|-------|---------------|----------------|----------------|----------------|----------------|----------------|------|
| S 1 | 16 37 43 | 10 耳 37'40 | 10 ℃ 27 | 39915 | 10 8 5 | 0 Ω 50 | 19545 | 13°R45 | 49549 | 7 8 47 | 27 8 32 | 1°R14 | 0 ჲ 16 | 24 Mp 25 | 4 8 27 | S 1 |
| M 2 | 16 41 40 | 11°35'19 | 24°43 | 4° 8 | 11°17 | 1°26 | 1°58 | 13 ~ 41 | 4°53 | 7°49 | 27°33 | 1 ≏ 12 | 0°12 | 24°31 | 4°30 | M 2 |
| T 3 | 16 45 37 | 12°32'57 | 9 8 0 | 4°57 | 12°29 | 2° 2 | 2°12 | 13°37 | 4°56 | 7°51 | 27°34 | 1° 7 | 0° 9 | 24°38 | 4°33 | T 3 |
| W 4 | 16 49 33 | 13°30'34 | 23°11 | 5°42 | 13°41 | 2°38 | 2°25 | 13°32 | 5° 0 | 7°52 | 27°36 | 1° 0 | 0° 6 | 24°45 | 4°36 | W 4 |
| T 5 | 16 53 30 | 14°28'10 | 7∏14 | 6°22 | 14°53 | 3°14 | 2°38 | 13°28 | 5° 3 | 7°54 | 27°37 | 0°51 | 0° 3 | 24°51 | 4°40 | T 5 |
| F 6 | 16 57 26 | 15°25'45 | 21° 2 | 6°58 | 16° 5 | 3°50 | 2°52 | 13°23 | 5° 6 | 7°56 | 27°38 | 0°39 | 29 Mp 59 | 24°58 | 4°43 | F 6 |
| S 7 | 17 1 23 | 16°23'19 | 4934 | 7°30 | 17°17 | 4°27 | 3° 5 | 13°19 | 5°10 | 7°58 | 27°40 | 0°28 | 29°56 | 25° 5 | 4°46 | S 7 |
| S 8 | 17 5 19 | 17°20'52 | 17°44 | 7°57 | 18°30 | 5° 3 | 3°19 | 13°14 | 5°13 | 8° 0 | 27°41 | 0°17 | 29°53 | 25°11 | 4°49 | S 8 |
| M 9 | 17 9 16 | 18°18'24 | 0 റ 34 | 8°20 | 19°42 | 5°39 | 3°32 | 13°10 | 5°17 | 8° 2 | 27°42 | 0° 7 | 29°50 | 25°18 | 4°52 | M 9 |
| T 10 | 17 13 12 | 19°15'54 | 13° 4 | 8°38 | 20°54 | 6°15 | 3°46 | 13° 5 | 5°20 | 8° 4 | 27°44 | 0° 0 | 29°47 | 25°25 | 4°55 | T 10 |
| W11 | 17 17 9 | 20°13'24 | 25°17 | 8°52 | 22° 6 | 6°51 | 3°59 | 13° 1 | 5°24 | 8° 5 | 27°45 | 29 Mp 56 | 29°44 | 25°31 | 4°58 | W11 |
| T 12 | 17 21 6 | 21°10'52 | 7 m /16 | 9° 0 | 23°18 | 7°27 | 4°13 | 12°57 | 5°27 | 8° 7 | 27°46 | 29°53 | 29°41 | 25°38 | 5° 1 | T 12 |
| F 13 | 17 25 2 | 22° 8'18 | 19°8 | 9°R 5 | 24°30 | 8° 4 | 4°26 | 12°52 | 5°31 | 8° 9 | 27°47 | 29°D53 | 29°37 | 25°44 | 5° 3 | F 13 |
| S 14 | 17 28 59 | 23° 5'44 | 0 ჲ 56 | 9° 4 | 25°43 | 8°40 | 4°40 | 12°48 | 5°34 | 8°11 | 27°49 | 29°R53 | 29°34 | 25°51 | 5° 6 | S 14 |
| S 15 | 17 32 55 | 24° 3'09 | 12°47 | 9° 0 | 26°55 | 9°16 | 4°54 | 12°44 | 5°38 | 8°12 | 27°50 | 29°52 | 29°31 | 25°58 | 5° 9 | S 15 |
| M16 | 17 36 52 | 25° 0'32 | 24°46 | 8°51 | 28° 7 | 9°52 | 5° 7 | 12°39 | 5°41 | 8°14 | 27°51 | 29°51 | 29°28 | 26° 4 | 5°12 | M16 |
| T 17 | 17 40 48 | 25°57'55 | 6 M 57 | 8°37 | 29°19 | 10°29 | 5°21 | 12°35 | 5°45 | 8°16 | 27°52 | 29°46 | 29°25 | 26°11 | 5°14 | T 17 |
| W18 | 17 44 45 | 26°55'16 | 19°24 | 8°20 | 0 ∐ 32 | 11° 5 | 5°35 | 12°31 | 5°48 | 8°17 | 27°53 | 29°40 | 29°22 | 26°18 | 5°17 | W18 |
| T 19 | 17 48 41 | 27°52'37 | 2 √ 11 | 7°59 | 1°44 | 11°41 | 5°48 | 12°26 | 5°52 | 8°19 | 27°55 | 29°31 | 29°18 | 26°24 | 5°20 | T 19 |
| F 20 | 17 52 38 | 28°49'57 | 15°18 | 7°35 | 2°56 | 12°18 | 6° 2 | 12°22 | 5°56 | 8°21 | 27°56 | 29°19 | 29°15 | 26°31 | 5°22 | F 20 |
| S 21 | 17 56 35 | 29°47'16 | 28°44 | 7° 8 | 4° 9 | 12°54 | 6°16 | 12°18 | 5°59 | 8°22 | 27°57 | 29° 7 | 29°12 | 26°38 | 5°25 | S 21 |
| S 22 | 18 031 | 09644'34 | 12 ට 27 | 6°38 | 5°21 | 13°31 | 6°29 | 12°14 | 6° 3 | 8°24 | 27°58 | 28°55 | 29° 9 | 26°44 | 5°27 | S 22 |
| M23 | 18 4 28 | 1°41'52 | 26°23 | 6° 7 | 6°33 | 14° 7 | 6°43 | 12°10 | 6° 6 | 8°25 | 27°59 | 28°45 | 29° 6 | 26°51 | 5°30 | M23 |
| T 24 | 18 8 24 | 2°39'10 | 10≈29 | 5°34 | 7°46 | 14°44 | 6°57 | 12° 6 | 6°10 | 8°27 | 28° 1 | 28°37 | 29° 2 | 26°58 | 5°32 | T 24 |
| W25 | 18 12 21 | 3°36'27 | 24°40 | 5° 0 | 8°58 | 15°20 | 7°10 | 12° 2 | 6°13 | 8°28 | 28° 2 | 28°31 | 28°59 | 27° 4 | 5°35 | W25 |
| T 26 | 18 16 17 | 4°33'44 | 8 ∺ 52 | 4°25 | 10°11 | 15°57 | 7°24 | 11°58 | 6°17 | 8°30 | 28° 3 | 28°28 | 28°56 | 27°11 | 5°37 | T 26 |
| F 27 | 18 20 14 | 5°31'00 | 23° 3 | 3°51 | 11°23 | 16°33 | 7°38 | 11°54 | 6°21 | 8°31 | 28° 4 | 28°27 | 28°53 | 27°17 | 5°39 | F 27 |
| S 28 | 18 24 10 | 6°28'16 | 7 Υ 11 | 3°18 | 12°36 | 17°10 | 7°52 | 11°50 | 6°24 | 8°33 | 28° 5 | 28°27 | 28°50 | 27°24 | 5°42 | S 28 |
| S 29 | 18 28 7 | 7°25'33 | 21°16 | 2°46 | 13°48 | 17°46 | 8° 5 | 11°46 | 6°28 | 8°34 | 28° 6 | 28°27 | 28°47 | 27°31 | 5°44 | S 29 |
| M30 | 18 32 4 | 8922'49 | 5 8 16 | 29516 | 15 I 1 | 18 Ω 23 | 89519 | 11 ~ 43 | 6931 | 8 8 35 | 28 8 7 | 28 m 25 | 28 m 43 | 27 m 37 | 5 8 46 | M30 |

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| T 1 | 18 36 0 | 99520'05 | 19 8 10 | 1°R48 | 16 II 14 | 18 Q 59 | 8533 | 11°R39 | 6935 | 8837 | 28 8 8 | 28°R20 | 28 m/40 | 27 m/44 | 5848 | T 1 |
| W 2 | 18 39 57 | 10°17'21 | 2 I 57 | 1©24 | 17°26 | 19°36 | 8°46 | 11∡735 | 6°39 | 8°38 | 28° 9 | 28 m/13 | 28°37 | 27°51 | 5°50 | W 2 |
| T 3 | 18 43 53 | 11°14'37 | 16°35 | 1° 2 | 18°39 | 20°13 | 9° 0 | 11°32 | 6°42 | 8°39 | 28°10 | 28° 4 | 28°34 | 27°57 | 5°52 | T 3 |
| F 4 | 18 47 50 | 12°11'53 | 0 © 0 | 0°45 | 19°52 | 20°49 | 9°14 | 11°28 | 6°46 | 8°41 | 28°11 | 27°52 | 28°31 | 28° 4 | 5°54 | F 4 |
| S 5 | 18 51 46 | 13° 9'08 | 13°11 | 0°31 | 21° 4 | 21°26 | 9°28 | 11°25 | 6°49 | 8°42 | 28°12 | 27°40 | 28°28 | 28°11 | 5°56 | S 5 |
| S 6 | 18 55 43 | 14° 6'24 | 26° 6 | 0°22 | 22°17 | 22° 3 | 9°41 | 11°21 | 6°53 | 8°43 | 28°13 | 27°29 | 28°24 | 28°17 | 5°58 | S 6 |
| M 7 | 18 59 39 | 15° 3'39 | 8 Q 45 | 0°D18 | 23°30 | 22°40 | 9°55 | 11°18 | 6°56 | 8°44 | 28°14 | 27°19 | 28°21 | 28°24 | 6°0 | M 7 |
| T 8 | 19 3 36 | 16° 0'54 | 21° 7 | 0°18 | 24°43 | 23°17 | 10° 9 | 11°15 | 7° 0 | 8°45 | 28°15 | 27°11 | 28°18 | 28°31 | 6°2 | T 8 |
| W 9 | 19 7 33 | 16°58'08 | 3 M 16 | 0°23 | 25°55 | 23°53 | 10°22 | 11°11 | 7° 4 | 8°46 | 28°16 | 27° 6 | 28°15 | 28°37 | 6°4 | W 9 |
| T 10 | 19 11 29 | 17°55'22 | 15°13 | 0°33 | 27° 8 | 24°30 | 10°36 | 11° 8 | 7° 7 | 8°47 | 28°17 | 27° 4 | 28°12 | 28°44 | 6°5 | T 10 |
| F 11 | 19 15 26 | 18°52'36 | 27° 3 | 0°48 | 28°21 | 25° 7 | 10°50 | 11° 5 | 7°11 | 8°48 | 28°18 | 27°D 3 | 28° 8 | 28°50 | 6°7 | F 11 |
| S 12 S 13 M14 T 15 W16 T 17 F 18 S 19 | 19 19 22 19 23 19 19 27 15 19 31 12 19 35 8 19 39 5 19 43 2 19 46 58 | 19°49'50 20°47'03 21°44'17 22°41'30 23°38'43 24°35'56 25°33'08 26°30'21 | 8 . 251 20°42 2 . 1.41 14°54 27°25 10 . 717 23°34 7 . 314 | 1° 8 1°33 2° 3 2°38 3°18 4° 3 4°53 5°47 | 29°34 0©47 2° 0 3°13 4°26 5°39 6°52 8° 5 | 25°44 26°21 26°58 27°35 28°12 28°49 29°26 0 m 3 | 11° 3 11°17 11°30 11°44 11°58 12°11 12°25 12°38 | 11° 2 10°59 10°57 10°54 10°51 10°48 10°46 10°43 | 7°14 7°18 7°21 7°25 7°28 7°32 7°35 7°39 | 8°49 8°50 8°51 8°52 8°53 8°54 8°55 8°56 | 28°19 28°20 28°21 28°22 28°23 28°23 28°24 28°25 | 27° 4 27°R 4 27° 3 27° 1 26°56 26°50 26°41 26°32 | 28° 5 28° 2 27°59 27°56 27°53 27°49 27°46 27°43 | 28°57 29° 4 29°10 29°17 29°24 29°30 29°37 29°44 | 6° 8 6°10 6°12 6°13 6°14 6°16 6°17 | S 12 S 13 M14 T 15 W16 T 17 F 18 S 19 |
| S 20 M21 T 22 W23 T 24 F 25 S 26 | 19 50 55 19 54 51 19 58 48 20 2 44 20 6 41 20 10 37 20 14 34 | 27°27'35 28°24'48 29°22'01 0 Q 19'15 1°16'30 2°13'45 3°11'01 | 21°16 5≈36 20° 6 4¥42 19°16 3°¥44 18° 2 | 6°47 7°51 9° 0 10°13 11°31 12°54 14°20 | 9°18 10°31 11°44 12°57 14°10 15°24 16°37 | 0°40 1°17 1°54 2°31 3° 8 3°45 4°23 | 12°52 13° 5 13°18 13°32 13°45 13°59 14°12 | 10°41 10°39 10°37 10°35 10°33 10°31 10°29 | 7°42 7°45 7°49 7°52 7°56 7°59 8° 2 | 8°56 8°57 8°58 8°59 8°59 9° 0 | 28°26 28°27 28°27 28°28 28°29 28°30 28°30 | 26°22 26°14 26° 8 26° 4 26°D 2 26° 2 26° 3 | 27°40 27°37 27°34 27°30 27°27 27°24 27°21 | 29°50 29°57 0 <u>0</u> 4 0°10 0°17 0°24 0°30 | 6°19 6°21 6°22 6°23 6°24 6°25 6°25 | S 20 M21 T 22 W23 T 24 F 25 S 26 |
| S 27 | 20 18 31 | 4° 8'18 | 2 8 9 | 15°51 | 17°50 | 5° 0 | 14°25 | 10°27 | 8° 6 | 9° 1 | 28°31 | 26°R 4 | 27°18 | 0°37 | 6°26 | S 27 |
| M28 | 20 22 27 | 5° 5'35 | 16° 3 | 17°26 | 19°3 | 5°37 | 14°38 | 10°25 | 8° 9 | 9° 1 | 28°32 | 26° 3 | 27°14 | 0°43 | 6°27 | M28 |
| T 29 | 20 26 24 | 6° 2'53 | 29°44 | 19°5 | 20°17 | 6°14 | 14°52 | 10°24 | 8°12 | 9° 2 | 28°32 | 26° 1 | 27°11 | 0°50 | 6°28 | T 29 |
| W30 | 20 30 20 | 7° 0'13 | 13 1 12 | 20°48 | 21°30 | 6°52 | 15° 5 | 10°22 | 8°16 | 9° 2 | 28°33 | 25°56 | 27° 8 | 0°57 | 6°28 | W30 |
| T 31 | 20 34 17 | 7Ω57'33 | 26 1 28 | 22©34 | 22©43 | 7 m 29 | 15©18 | 10∡721 | 8 9 519 | 9 8 3 | 28 8 33 | 25 Mp 50 | 27 Mp 5 | 1 <u>•</u> 3 | 6 8 29 | T 31 |

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| Day | Sid.t | 0 | 9 | φ | φ | o ⁷ | 4 | ħ |)Ϋ(| ¥ | 2 | ß | Ω | Ç | K _O | Day |
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| F 1 | 20 38 13 | 8 Ω 54'53 | 9930 | 249523 | 23957 | 8M) 6 | 15931 | 10°R19 | 89522 | 9 8 3 | 28 8 34 | 25°R42 | 27 mg 2 | 1 ≏ 10 | 6 8 30 | F 1 |
| S 2 | 20 42 10 | 9°52'15 | 22°20 | 26°16 | 25°10 | 8°44 | 15°44 | 10 × 18 | 8°25 | 9° 4 | 28°34 | 25 m 34 | 26°59 | 1°17 | 6°30 | S 2 |
| S 3 | 20 46 6 | 10°49'37 | 4Ω 56 | 28°11 | 26°24 | 9°21 | 15°57 | 10°17 | 8°28 | 9° 4 | 28°35 | 25°27 | 26°55 | 1°23 | 6°30 | S 3 |
| M 4 | 20 50 3 | 11°47'00 | 17°20 | oΩ 9 | 27°37 | 9°59 | 16°10 | 10°16 | 8°32 | 9° 4 | 28°35 | 25°20 | 26°52 | 1°30 | 6°31 | M 4 |
| T 5 | 20 54 0 | 12°44'24 | 29°31 | 2° 8 | 28°51 | 10°36 | 16°23 | 10°15 | 8°35 | 9° 4 | 28°36 | 25°15 | 26°49 | 1°37 | 6°31 | T 5 |
| W 6 | 20 57 56 | 13°41'48 | 11 Mp 32 | 4°10 | 0Ω 4 | 11°14 | 16°36 | 10°14 | 8°38 | 9° 5 | 28°36 | 25°12 | 26°46 | 1°43 | 6°31 | W 6 |
| T 7 | 21 1 53 | 14°39'13 | 23°25 | 6°13 | 1°18 | 11°51 | 16°49 | 10°14 | 8°41 | 9° 5 | 28°37 | 25°D11 | 26°43 | 1°50 | 6°32 | T 7 |
| F 8 | 21 5 49 | 15°36'39 | 5 ≏ 13 | 8°17 | 2°32 | 12°29 | 17° 2 | 10°13 | 8°44 | 9° 5 | 28°37 | 25°12 | 26°40 | 1°57 | 6°32 | F 8 |
| S 9 | 21 9 46 | 16°34'05 | 16°59 | 10°21 | 3°45 | 13° 6 | 17°14 | 10°12 | 8°47 | 9° 5 | 28°38 | 25°13 | 26°36 | 2° 3 | 6°32 | S 9 |
| S 10 | 21 13 42 | 17°31'32 | 28°50 | 12°26 | 4°59 | 13°44 | 17°27 | 10°12 | 8°50 | 9° 5 | 28°38 | 25°15 | 26°33 | 2°10 | 6°R32 | S 10 |
| M11 | 21 17 39 | 18°29'00 | 10 M .48 | 14°31 | 6°13 | 14°22 | 17°40 | 10°12 | 8°53 | 9° 5 | 28°39 | 25°16 | 26°30 | 2°16 | 6°32 | M11 |
| T 12 | 21 21 35 | 19°26'28 | 23° 0 | 16°36 | 7°26 | 14°59 | 17°52 | 10°11 | 8°56 | 9°R 5 | 28°39 | 25°R16 | 26°27 | 2°23 | 6°32 | T 12 |
| W13 | 21 25 32 | 20°23'57 | 5 ₹ 30 | 18°41 | 8°40 | 15°37 | 18° 5 | 10°11 | 8°59 | 9° 5 | 28°39 | 25°15 | 26°24 | 2°30 | 6°32 | W13 |
| T 14 | 21 29 29 | 21°21'27 | 1 <u>8</u> °22 | 20°45 | 9°54 | 16°15 | 18°17 | 10°D11 | 9° 2 | 9° 5 | 28°40 | 25°12 | 26°20 | 2°36 | 6°31 | T 14 |
| F 15 | 21 33 25 | 22°18'58 | 1 る 39 | 22°48 | 11° 7 | 16°52 | 18°30 | 10°11 | 9° 4 | 9° 5 | 28°40 | 25° 9 | 26°17 | 2°43 | 6°31 | F 15 |
| S 16 | 21 37 22 | 23°16'29 | 15°24 | 24°50 | 12°21 | 17°30 | 18°42 | 10°11 | 9° 7 | 9° 5 | 28°40 | 25° 4 | 26°14 | 2°50 | 6°31 | S 16 |
| S 17 | 21 41 18 | 24°14'01 | 29°34 | 26°52 | 13°35 | 18° 8 | 18°54 | 10°11 | 9°10 | 9° 5 | 28°40 | 24°59 | 26°11 | 2°56 | 6°30 | S 17 |
| M18 | 21 45 15 | 25°11'35 | 14 ∞ 6 | 28°52 | 14°49 | 18°46 | 19° 7 | 10°12 | 9°13 | 9° 5 | 28°41 | 24°55 | 26° 8 | 3° 3 | 6°30 | M18 |
| T 19 | 21 49 11 | 26° 9'09 | 28°54 | 0 m 51 | 16° 3 | 19°24 | 19°19 | 10°12 | 9°16 | 9° 4 | 28°41 | 24°52 | 26° 5 | 3°10 | 6°30 | T 19 |
| W20 | 21 53 8 | 27° 6'44 | 13 米 51 | 2°48 | 17°17 | 20° 1 | 19°31 | 10°13 | 9°18 | 9° 4 | 28°41 | 24°51 | 26° 1 | 3°16 | 6°29 | W20 |
| T 21 | 21 57 4 | 28° 4'21 | 28°48 | 4°44 | 18°31 | 20°39 | 19°43 | 10°13 | 9°21 | 9° 4 | 28°41 | 24°D50 | 25°58 | 3°23 | 6°28 | T 21 |
| F 22 | 22 1 1 | 29° 1'59 | 13 Y 38 | 6°39 | 19°45 | 21°17 | 19°55 | 10°14 | 9°24 | 9° 4 | 28°41 | 24°51 | 25°55 | 3°30 | 6°28 | F 22 |
| S 23 | 22 4 58 | 29°59'39 | 28°14 | 8°32 | 20°59 | 21°55 | 20° 7 | 10°15 | 9°26 | 9° 3 | 28°41 | 24°53 | 25°52 | 3°36 | 6°27 | S 23 |
| S 24 | 22 8 54 | 0 m 57′20 | 12 8 32 | 10°24 | 22°13 | 22°33 | 20°19 | 10°16 | 9°29 | 9° 3 | 28°42 | 24°54 | 25°49 | 3°43 | 6°26 | S 24 |
| M25 | 22 12 51 | 1°55'02 | 26°31 | 12°15 | 23°27 | 23°11 | 20°31 | 10°17 | 9°31 | 9° 3 | 28°42 | 24°R55 | 25°45 | 3°49 | 6°26 | M25 |
| T 26 | 22 16 47 | 2°52'47 | 10 II 9 | 14° 4 | 24°41 | 23°49 | 20°43 | 10°18 | 9°34 | 9° 2 | 28°42 | 24°55 | 25°42 | 3°56 | 6°25 | T 26 |
| W27 | 22 20 44 | 3°50'33 | 23°29 | 15°52 | 25°55 | 24°27 | 20°54 | 10°19 | 9°36 | 9° 2 | 28°42 | 24°54 | 25°39 | 4° 3 | 6°24 | W27 |
| T 28 | 22 24 40 | 4°48'20 | 6930 | 17°38 | 27° 9 | 25° 5 | 21° 6 | 10°20 | 9°39 | 9° 1 | 28°42 | 24°52 | 25°36 | 4° 9 | 6°23 | T 28 |
| F 29 | 22 28 37 | 5°46'10 | 19°16 | 19°23 | 28°23 | 25°44 | 21°17 | 10°22 | 9°41 | 9° 1 | 28°R42 | 24°49 | 25°33 | 4°16 | 6°22 | F 29 |
| S 30 | 22 32 33 | 6°44'01 | 1 Ω 47 | 21° 6 | 29°37 | 26°22 | 21°29 | 10°23 | 9°43 | 9° 0 | 28°42 | 24°46 | 25°30 | 4°23 | 6°21 | S 30 |
| S 31 | 22 36 30 | 7 M 41'53 | 14 0 6 | 22 M 49 | 0 m 52 | 27 Mp 0 | 219540 | 10 ₹ 25 | 99546 | 8 8 59 | 28 8 42 | 24 m /44 | 25 Mp 26 | 4 ₽ 29 | 6 8 20 | S 31 |

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| M 1 | 22 40 27 | 8 m) 39'47 | 26 Ω 15 | 24 Mp 29 | 2 Mp 6 | 27 m 38 | 21951 | 10 ∡ 126 | 9 95 48 | 8°R59 | 28°R42 | 24°R41 | 25 Mp 23 | 4 º 36 | 6°R18 | M 1 |
| T 2 | 22 44 23 | 9°37'42 | 8 m 15 | 26° 9 | 3°20 | 28°17 | 22° 3 | 10°28 | 9°50 | 8 8 58 | 28 8 42 | 24 Mp 40 | 25°20 | 4°43 | 6 8 17 | T 2 |
| W 3 | 22 48 20 | 10°35'39 | 20° 8 | 27°47 | 4°34 | 28°55 | 22°14 | 10°30 | 9°52 | 8°58 | 28°41 | 24°D39 | 25°17 | 4°49 | 6°16 | W 3 |
| T 4 | 22 52 16 | 11°33'38 | 1 ≏ 57 | 29°24 | 5°49 | 29°33 | 22°25 | 10°32 | 9°54 | 8°57 | 28°41 | 24°39 | 25°14 | 4°56 | 6°15 | T 4 |
| F 5 | 22 56 13 | 12°31'38 | 13°44 | 1☎ 0 | 7° 3 | 0 ჲ 12 | 22°36 | 10°34 | 9°56 | 8°56 | 28°41 | 24°40 | 25°11 | 5° 3 | 6°13 | F 5 |
| S 6 | 23 0 9 | 13°29'39 | 25°31 | 2°34 | 8°17 | 0°50 | 22°47 | 10°36 | 9°58 | 8°55 | 28°41 | 24°41 | 25° 7 | 5° 9 | 6°12 | S 6 |
| S 7 | 23 4 6 | 14°27'42 | 7 M 22 | 4° 7 | 9°32 | 1°28 | 22°57 | 10°38 | 10° 0 | 8°55 | 28°41 | 24°42 | 25° 4 | 5°16 | 6°10 | S 7 |
| M 8 | 23 8 2 | 15°25'46 | 19°22 | 5°39 | 10°46 | 2° 7 | 23° 8 | 10°41 | 10° 2 | 8°54 | 28°41 | 24°43 | 25° 1 | 5°23 | 6° 9 | M 8 |
| T 9 | 23 11 59 | 16°23'52 | 1 ₹ 33 | 7° 9 | 12° 0 | 2°45 | 23°19 | 10°43 | 10° 4 | 8°53 | 28°40 | 24°44 | 24°58 | 5°29 | 6° 7 | T 9 |
| W10 | 23 15 55 | 17°21'59 | 14° 1 | 8°38 | 13°15 | 3°24 | 23°29 | 10°46 | 10° 6 | 8°52 | 28°40 | 24°R44 | 24°55 | 5°36 | 6° 6 | W10 |
| T 11 | 23 19 52 | 18°20'07 | 26°49 | 10° 6 | 14°29 | 4° 2 | 23°39 | 10°48 | 10° 8 | 8°51 | 28°40 | 24°44 | 24°51 | 5°42 | 6° 4 | T 11 |
| F 12 | 23 23 49 | 19°18'17 | 10중 1 | 11°33 | 15°44 | 4°41 | 23°50 | 10°51 | 10°10 | 8°50 | 28°40 | 24°44 | 24°48 | 5°49 | 6° 2 | F 12 |
| S 13 | 23 27 45 | 20°16'28 | 23°39 | 12°58 | 16°58 | 5°20 | 24° 0 | 10°54 | 10°11 | 8°49 | 28°39 | 24°43 | 24°45 | 5°56 | 6° 0 | S 13 |
| S 14 | 23 31 42 | 21°14'41 | 7≈45 | 14°22 | 18°13 | 5°58 | 24°10 | 10°56 | 10°13 | 8°48 | 28°39 | 24°43 | 24°42 | 6° 2 | 5°59 | S 14 |
| M15 | 23 35 38 | 22°12'55 | 22°16 | 15°44 | 19°27 | 6°37 | 24°20 | 10°59 | 10°15 | 8°47 | 28°39 | 24°42 | 24°39 | 6° 9 | 5°57 | M15 |
| T 16 | 23 39 35 | 23°11'11 | 7 ∺ 8 | 17° 5 | 20°42 | 7°16 | 24°30 | 11° 2 | 10°16 | 8°46 | 28°38 | 24°42 | 24°36 | 6°16 | 5°55 | T 16 |
| W17 | 23 43 31 | 24° 9'28 | 22°14 | 18°25 | 21°56 | 7°54 | 24°40 | 11° 6 | 10°18 | 8°45 | 28°38 | 24°42 | 24°32 | 6°22 | 5°53 | W17 |
| T 18 | 23 47 28 | 25° 7'47 | 7 Υ 26 | 19°43 | 23°11 | 8°33 | 24°49 | 11° 9 | 10°19 | 8°44 | 28°38 | 24°42 | 24°29 | 6°29 | 5°51 | T 18 |
| F 19 | 23 51 24 | 26° 6'08 | 22°34 | 21° 0 | 24°25 | 9°12 | 24°59 | 11°12 | 10°21 | 8°43 | 28°37 | 24°42 | 24°26 | 6°36 | 5°49 | F 19 |
| S 20 | 23 55 21 | 27° 4'31 | 7 8 28 | 22°15 | 25°40 | 9°51 | 25° 8 | 11°15 | 10°22 | 8°42 | 28°37 | 24°42 | 24°23 | 6°42 | 5°47 | S 20 |
| S 21 | 23 59 18 | 28° 2'57 | 22° 3 | 23°28 | 26°54 | 10°30 | 25°18 | 11°19 | 10°24 | 8°41 | 28°36 | 24°42 | 24°20 | 6°49 | 5°45 | S 21 |
| M22 | 0 3 14 | 29° 1'24 | 6 Ⅱ 14 | 24°40 | 28° 9 | 11° 9 | 25°27 | 11°22 | 10°25 | 8°39 | 28°36 | 24°41 | 24°16 | 6°56 | 5°42 | M22 |
| T 23 | 0 7 11 | 29°59'53 | 19°59 | 25°50 | 29°24 | 11°48 | 25°36 | 11°26 | 10°26 | 8°38 | 28°35 | 24°41 | 24°13 | 7° 2 | 5°40 | T 23 |
| W24 | 0 11 7 | 0 ≏ 58'25 | 39518 | 26°58 | 0 ჲ 38 | 12°27 | 25°45 | 11°30 | 10°27 | 8°37 | 28°35 | 24°D41 | 24°10 | 7° 9 | 5°38 | W24 |
| T 25 | 0 15 4 | 1°56'59 | 16°15 | 28° 3 | 1°53 | 13° 6 | 25°54 | 11°33 | 10°29 | 8°36 | 28°34 | 24°41 | 24° 7 | 7°16 | 5°36 | T 25 |
| F 26 | 0 19 0 | 2°55'35 | 28°51 | 29° 7 | 3° 8 | 13°45 | 26° 3 | 11°37 | 10°30 | 8°34 | 28°34 | 24°42 | 24° 4 | 7°22 | 5°33 | F 26 |
| S 27 | 0 22 57 | 3°54'13 | 11 Ω 11 | OM 8 | 4°22 | 14°24 | 26°12 | 11°41 | 10°31 | 8°33 | 28°33 | 24°43 | 24° 1 | 7°29 | 5°31 | S 27 |
| S 28 | 0 26 53 | 4°52'53 | 23°19 | 1° 7 | 5°37 | 15° 3 | 26°20 | 11°45 | 10°32 | 8°32 | 28°32 | 24°44 | 23°57 | 7°35 | 5°29 | S 28 |
| M29 | 0 30 50 | 5°51'35 | 5 m 17 | 2° 3 | 6°52 | 15°42 | 26°28 | 11°49 | 10°33 | 8°30 | 28°32 | 24°45 | 23°54 | 7°42 | 5°26 | M29 |
| T 30 | 0 34 47 | 6 ₽ 50'19 | 17 m 8 | 2 M 57 | 8 요 7 | 16 ₽ 21 | 26937 | 11 ~ 54 | 10934 | 8 8 29 | 28 8 31 | 24 Mp 45 | 23 m 51 | 7 ≏ 49 | 5 8 24 | T 30 |

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| W 1 | 0 38 43 | 7 ≏ 49'06 | 28 m 57 | 3 M 47 | 9 ≙ 21 | 17 ♀ 1 | 269345 | 11 √ 58 | 10934 | 8°R28 | 28°R31 | 24°R45 | 23 Mp 48 | 7 ≙ 55 | 5°R21 | W 1 |
| T 2 | 0 42 40 | 8°47'54 | 10 ≏ 44 | 4°34 | 10°36 | 17°40 | 26°53 | 12° 2 | 10°35 | 8 8 26 | 28 8 30 | 24 Mp 45 | 23°45 | 8° 2 | 5 8 19 | T 2 |
| F 3 | 0 46 36 | 9°46'44 | 22°32 | 5°17 | 11°51 | 18°19 | 27° 1 | 12° 6 | 10°36 | 8°25 | 28°29 | 24°43 | 23°42 | 8° 9 | 5°16 | F 3 |
| S 4 | 0 50 33 | 10°45'36 | 4 M 24 | 5°56 | 13° 6 | 18°59 | 27° 8 | 12°11 | 10°37 | 8°23 | 28°29 | 24°41 | 23°38 | 8°15 | 5°14 | S 4 |
| S 5 | 0 54 29 | 11°44'31 | 16°21 | 6°31 | 14°20 | 19°38 | 27°16 | 12°16 | 10°37 | 8°22 | 28°28 | 24°39 | 23°35 | 8°22 | 5°11 | S 5 |
| M 6 | 0 58 26 | 12°43'27 | 28°25 | 7° 1 | 15°35 | 20°18 | 27°23 | 12°20 | 10°38 | 8°20 | 28°27 | 24°36 | 23°32 | 8°29 | 5° 8 | M 6 |
| T 7 | 1 2 22 | 13°42'24 | 10 ₮ 41 | 7°27 | 16°50 | 20°57 | 27°31 | 12°25 | 10°38 | 8°19 | 28°26 | 24°33 | 23°29 | 8°35 | 5° 6 | T 7 |
| W 8 | 1 6 19 | 14°41'24 | 23°10 | 7°46 | 18° 5 | 21°37 | 27°38 | 12°30 | 10°39 | 8°17 | 28°26 | 24°31 | 23°26 | 8°42 | 5° 3 | W 8 |
| T 9 | 1 10 15 | 15°40'25 | 5 궁 56 | 8° 0 | 19°20 | 22°16 | 27°45 | 12°34 | 10°39 | 8°16 | 28°25 | 24°30 | 23°22 | 8°49 | 5° 0 | T 9 |
| F 10 | 1 14 12 | 16°39'29 | 19° 2 | 8° 8 | 20°35 | 22°56 | 27°52 | 12°39 | 10°40 | 8°14 | 28°24 | 24°D29 | 23°19 | 8°55 | 4°58 | F 10 |
| S 11 | 1 18 9 | 17°38'33 | 2≈31 | 8°R 8 | 21°49 | 23°35 | 27°59 | 12°44 | 10°40 | 8°13 | 28°23 | 24°30 | 23°16 | 9° 2 | 4°55 | S 11 |
| S 12 | 1 22 5 | 18°37'40 | 16°24 | 8° 2 | 23° 4 | 24°15 | 28° 5 | 12°49 | 10°40 | 8°11 | 28°22 | 24°31 | 23°13 | 9° 9 | 4°52 | S 12 |
| M13 | 1 26 2 | 19°36'48 | 0) 42 | 7°48 | 24°19 | 24°55 | 28°12 | 12°54 | 10°41 | 8°10 | 28°22 | 24°33 | 23°10 | 9°15 | 4°49 | M13 |
| T 14 | 1 29 58 | 20°35'58 | 15°24 | 7°26 | 25°34 | 25°34 | 28°18 | 13° 0 | 10°41 | 8° 8 | 28°21 | 24°34 | 23° 7 | 9°22 | 4°47 | T 14 |
| W15 | 1 33 55 | 21°35'10 | 0 Υ 23 | 6°56 | 26°49 | 26°14 | 28°24 | 13° 5 | 10°41 | 8° 7 | 28°20 | 24°R34 | 23° 3 | 9°29 | 4°44 | W15 |
| T 16 | 1 37 51 | 22°34'23 | 15°34 | 6°18 | 28° 4 | 26°54 | 28°30 | 13°10 | 10°41 | 8° 5 | 28°19 | 24°33 | 23° 0 | 9°35 | 4°41 | T 16 |
| F 17 | 1 41 48 | 23°33'39 | 0846 | 5°31 | 29°19 | 27°34 | 28°36 | 13°15 | 10°R41 | 8° 3 | 28°18 | 24°30 | 22°57 | 9°42 | 4°38 | F 17 |
| S 18 | 1 45 44 | 24°32'57 | 15°50 | 4°38 | 0 M .34 | 28°14 | 28°41 | 13°21 | 10°41 | 8° 2 | 28°17 | 24°26 | 22°54 | 9°48 | 4°35 | S 18 |
| S 19 | 1 49 41 | 25°32'17 | 0Д38 | 3°38 | 1°48 | 28°54 | 28°47 | 13°26 | 10°41 | 8° 0 | 28°16 | 24°22 | 22°51 | 9°55 | 4°32 | S 19 |
| M20 | 1 53 38 | 26°31'39 | 15° 0 | 2°32 | 3° 3 | 29°34 | 28°52 | 13°32 | 10°41 | 7°59 | 28°15 | 24°17 | 22°48 | 10° 2 | 4°30 | M20 |
| T 21 | 1 57 34 | 27°31'04 | 28°56 | 1°21 | 4°18 | 0 M .14 | 28°57 | 13°37 | 10°40 | 7°57 | 28°14 | 24°13 | 22°44 | 10° 8 | 4°27 | T 21 |
| W22 | 2 1 31 | 28°30'30 | 125522 | 0° 9 | 5°33 | 0°54 | 29° 2 | 13°43 | 10°40 | 7°55 | 28°14 | 24°11 | 22°41 | 10°15 | 4°24 | W22 |
| T 23 | 2 5 27 | 29°29'59 | 25°21 | 28 £ 55 | 6°48 | 1°34 | 29° 7 | 13°49 | 10°40 | 7°54 | 28°13 | 24°D 9 | 22°38 | 10°22 | 4°21 | T 23 |
| F 24 | 2 9 24 | 0M29'31 | 7 Ω 56 | 27°43 | 8° 3 | 2°14 | 29°12 | 13°54 | 10°39 | 7°52 | 28°12 | 24°10 | 22°35 | 10°28 | 4°18 | F 24 |
| S 25 | 2 13 20 | 1°29'04 | 20°13 | 26°35 | 9°18 | 2°54 | 29°16 | 14° 0 | 10°39 | 7°50 | 28°11 | 24°11 | 22°32 | 10°35 | 4°15 | S 25 |
| S 26 | 2 17 17 | 2°28'40 | 2 Mp 15 | 25°33 | 10°33 | 3°34 | 29°20 | 14° 6 | 10°39 | 7°49 | 28°10 | 24°13 | 22°28 | 10°42 | 4°12 | S 26 |
| M27 | 2 21 13 | 3°28'18 | 14° 8 | 24°38 | 11°48 | 4°15 | 29°25 | 14°12 | 10°38 | 7°47 | 28° 9 | 24°14 | 22°25 | 10°48 | 4° 9 | M27 |
| T 28 | 2 25 10 | 4°27'58 | 25°55 | 23°52 | 13° 3 | 4°55 | 29°28 | 14°18 | 10°37 | 7°45 | 28° 8 | 24°R15 | 22°22 | 10°55 | 4° 6 | T 28 |
| W29 | 2 29 7 | 5°27'40 | 7 <u>₽</u> 42 | 23°16 | 14°18 | 5°35 | 29°32 | 14°24 | 10°37 | 7°44 | 28° 7 | 24°13 | 22°19 | 11° 2 | 4° 3 | W29 |
| T 30 | 2 33 3 | 6°27'25 | 19°30 | 22°51 | 15°33 | 6°16 | 29°36 | 14°30 | 10°36 | 7°42 | 28° 6 | 24°10 | 22°16 | 11° 8 | 4° 0 | T 30 |
| F 31 | 2 37 0 | 7 M 27'11 | 1 M 23 | 22 ₾ 38 | 16 M 48 | 6 M .56 | 29939 | 14 × 736 | 10935 | 7 8 40 | 288 5 | 24 Mp 5 | 22 m 13 | 11 ≏ 15 | 3 8 57 | F 31 |

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| S 1 | 2 40 56 | 8M27'00 | 13M23 | 22°D36 | 18 M 3 | 7 M 37 | 299542 | 14 ×7 42 | 10°R35 | 7°R38 | 28°R 4 | 23°R58 | 22 Mp 9 | 11 ≏ 22 | 3°R55 | S 1 |
| S 2 | 2 44 53 | 9°26'50 | 25°30 | 22 ≙ 45 | 19°18 | 8°17 | 29°45 | 14°48 | 10934 | 7 8 37 | 28 8 2 | 23 m/50 | 22° 6 | 11°28 | 3 8 52 | S 2 |
| M 3 | 2 48 49 | 10°26'42 | 7 √ 147 | 23° 5 | 20°33 | 8°58 | 29°48 | 14°55 | 10°33 | 7°35 | 28° 1 | 23°41 | 22° 3 | 11°35 | 3°49 | M 3 |
| T 4 | 2 52 46 | 11°26'37 | 20°14 | 23°34 | 21°48 | 9°38 | 29°51 | 15° 1 | 10°32 | 7°33 | 28° 0 | 23°32 | 22° 0 | 11°42 | 3°46 | T 4 |
| W 5 | 2 56 42 | 12°26'32 | 2 ප 53 | 24°13 | 23° 3 | 10°19 | 29°53 | 15° 7 | 10°31 | 7°32 | 27°59 | 23°24 | 21°57 | 11°48 | 3°43 | W 5 |
| T 6 | 3 0 39 | 13°26'30 | 15°45 | 25° 0 | 24°18 | 11° 0 | 29°56 | 15°13 | 10°30 | 7°30 | 27°58 | 23°19 | 21°53 | 11°55 | 3°40 | T 6 |
| F 7 | 3 4 36 | 14°26'29 | 28°52 | 25°54 | 25°33 | 11°40 | 29°58 | 15°20 | 10°29 | 7°28 | 27°57 | 23°15 | 21°50 | 12° 1 | 3°37 | F 7 |
| S 8 | 3 8 32 | 15°26'30 | 12 ≈ 16 | 26°55 | 26°48 | 12°21 | 29°59 | 15°26 | 10°28 | 7°27 | 27°56 | 23°D14 | 21°47 | 12° 8 | 3°34 | S 8 |
| S 9 | 3 12 29 | 16°26'32 | 25°58 | 28° 1 | 28° 3 | 13° 2 | 0 Ω 1 | 15°33 | 10°27 | 7°25 | 27°55 | 23°14 | 21°44 | 12°15 | 3°32 | S 9 |
| M10 | 3 16 25 | 17°26'36 | 10 ∀ 0 | 29°13 | 29°18 | 13°43 | 0° 3 | 15°39 | 10°25 | 7°23 | 27°54 | 23°15 | 21°41 | 12°21 | 3°29 | M10 |
| T 11 | 3 20 22 | 18°26'41 | 24°23 | 0 M 29 | 0 ∡ 33 | 14°24 | 0° 4 | 15°46 | 10°24 | 7°22 | 27°53 | 23°R16 | 21°38 | 12°28 | 3°26 | T 11 |
| W12 | 3 24 18 | 19°26'48 | 9 Ƴ 3 | 1°48 | 1°48 | 15° 4 | 0° 5 | 15°52 | 10°23 | 7°20 | 27°52 | 23°15 | 21°34 | 12°35 | 3°23 | W12 |
| T 13 | 3 28 15 | 20°26'56 | 23°56 | 3°11 | 3° 3 | 15°45 | 0° 6 | 15°59 | 10°22 | 7°18 | 27°51 | 23°12 | 21°31 | 12°41 | 3°20 | T 13 |
| F 14 | 3 32 11 | 21°27'07 | 8 8 56 | 4°36 | 4°18 | 16°26 | 0° 7 | 16° 6 | 10°20 | 7°17 | 27°49 | 23° 6 | 21°28 | 12°48 | 3°18 | F 14 |
| S 15 | 3 36 8 | 22°27'18 | 23°53 | 6° 3 | 5°33 | 17° 7 | 0° 7 | 16°12 | 10°19 | 7°15 | 27°48 | 22°57 | 21°25 | 12°55 | 3°15 | S 15 |
| S 16 | 3 40 5 | 23°27'32 | 8Д39 | 7°32 | 6°48 | 17°49 | 0° 8 | 16°19 | 10°17 | 7°14 | 27°47 | 22°48 | 21°22 | 13° 1 | 3°12 | S 16 |
| M17 | 3 44 1 | 24°27'47 | 23° 5 | 9° 3 | 8° 3 | 18°30 | 0°R 8 | 16°26 | 10°16 | 7°12 | 27°46 | 22°38 | 21°19 | 13° 8 | 3° 9 | M17 |
| T 18 | 3 47 58 | 25°28'05 | 7 95 5 | 10°34 | 9°18 | 19°11 | 0° 8 | 16°33 | 10°14 | 7°10 | 27°45 | 22°29 | 21°15 | 13°15 | 3° 7 | T 18 |
| W19 | 3 51 54 | 26°28'24 | 20°37 | 12° 7 | 10°33 | 19°52 | 0° 7 | 16°39 | 10°12 | 7° 9 | 27°44 | 22°21 | 21°12 | 13°21 | 3° 4 | W19 |
| T 20 | 3 55 51 | 27°28'45 | 3 Ω 42 | 13°40 | 11°48 | 20°33 | 0° 7 | 16°46 | 10°11 | 7° 7 | 27°43 | 22°16 | 21° 9 | 13°28 | 3° 2 | T 20 |
| F 21 | 3 59 47 | 28°29'08 | 16°21 | 15°14 | 13° 3 | 21°15 | 0° 6 | 16°53 | 10° 9 | 7° 6 | 27°42 | 22°14 | 21° 6 | 13°35 | 2°59 | F 21 |
| S 22 | 4 3 44 | 29°29'33 | 28°39 | 16°49 | 14°18 | 21°56 | 0° 5 | 17° 0 | 10° 7 | 7° 4 | 27°40 | 22°D13 | 21° 3 | 13°41 | 2°56 | S 22 |
| S 23 | 4 7 40 | 0 ∡ 129'59 | 10 m /41 | 18°23 | 15°33 | 22°37 | 0° 4 | 17° 7 | 10° 6 | 7° 3 | 27°39 | 22°13 | 20°59 | 13°48 | 2°54 | S 23 |
| M24 | 4 11 37 | 1°30'28 | 22°33 | 19°58 | 16°48 | 23°19 | 0° 3 | 17°14 | 10° 4 | 7° 1 | 27°38 | 22°R13 | 20°56 | 13°55 | 2°51 | M24 |
| T 25 | 4 15 34 | 2°30'58 | 4 ≏ 20 | 21°33 | 18° 3 | 24° 0 | 0° 1 | 17°21 | 10° 2 | 7° 0 | 27°37 | 22°13 | 20°53 | 14° 1 | 2°49 | T 25 |
| W26 | 4 19 30 | 3°31'30 | 16° 7 | 23° 9 | 19°18 | 24°42 | 299559 | 17°27 | 10° 0 | 6°58 | 27°36 | 22°10 | 20°50 | 14° 8 | 2°47 | W26 |
| T 27 | 4 23 27 | 4°32'04 | 27°59 | 24°44 | 20°33 | 25°23 | 29°58 | 17°34 | 9°58 | 6°57 | 27°35 | 22° 5 | 20°47 | 14°15 | 2°44 | T 27 |
| F 28 | 4 27 23 | 5°32'39 | 9 M .58 | 26°19 | 21°48 | 26° 5 | 29°56 | 17°41 | 9°56 | 6°55 | 27°34 | 21°56 | 20°44 | 14°21 | 2°42 | F 28 |
| S 29 | 4 31 20 | 6°33'16 | 22° 7 | 27°54 | 23° 3 | 26°47 | 29°53 | 17°48 | 9°54 | 6°54 | 27°33 | 21°45 | 20°40 | 14°28 | 2°39 | S 29 |
| S 30 | 4 35 16 | 7 ∡ ³33'54 | 4 ₹ 29 | 29 M 29 | 24 × 18 | 27 M 28 | 29951 | 17 ×7 55 | 9 9 52 | 6 8 53 | 27 8 31 | 21 m 32 | 20 m 37 | 14 ≏ 35 | 2 8 37 | S 30 |

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| M 1 | 4 39 13 | 8 ₹ ³34'34 | 17 ×7 2 | 1 才 4 | 25 ₹ 33 | 28 M 10 | 29°R48 | 18 ×7 2 | 9°R50 | 6°R51 | 27°R30 | 21°R19 | 20 m 34 | 14 ≏ 41 | 2°R35 | M 1 |
| T 2 | 4 43 9 | 9°35'16 | 29°48 | 2°39 | 26°48 | 28°52 | 299545 | 18°10 | 99548 | 6 8 50 | 27829 | 21 mg 5 | 20°31 | 14°48 | 2 8 33 | T 2 |
| W 3 | 4 47 6 | 10°35'58 | 12 る 45 | 4°14 | 28° 3 | 29°34 | 29°42 | 18°17 | 9°46 | 6°48 | 27°28 | 20°53 | 20°28 | 14°55 | 2°31 | W 3 |
| T 4 | 4 51 3 | 11°36'42 | 25°54 | 5°49 | 29°18 | 0 才 16 | 29°39 | 18°24 | 9°44 | 6°47 | 27°27 | 20°44 | 20°25 | 15° 1 | 2°29 | T 4 |
| F 5 | 4 54 59 | 12°37'27 | 9≈13 | 7°24 | 0 궁 33 | 0°58 | 29°36 | 18°31 | 9°41 | 6°46 | 27°26 | 20°37 | 20°21 | 15° 8 | 2°26 | F 5 |
| S 6 | 4 58 56 | 13°38'13 | 22°43 | 8°58 | 1°48 | 1°40 | 29°32 | 18°38 | 9°39 | 6°45 | 27°25 | 20°34 | 20°18 | 15°15 | 2°24 | S 6 |
| S 7 | 5 2 52 | 14°38'59 | 6 ∺ 25 | 10°33 | 3° 3 | 2°22 | 29°28 | 18°45 | 9°37 | 6°43 | 27°24 | 20°33 | 20°15 | 15°21 | 2°22 | S 7 |
| M 8 | 5 6 49 | 15°39'47 | 20°19 | 12° 7 | 4°18 | 3° 4 | 29°24 | 18°52 | 9°35 | 6°42 | 27°23 | 20°32 | 20°12 | 15°28 | 2°20 | M 8 |
| T 9 | 5 10 45 | 16°40'35 | 4 Υ 26 | 13°42 | 5°33 | 3°46 | 29°20 | 18°59 | 9°32 | 6°41 | 27°22 | 20°32 | 20° 9 | 15°34 | 2°19 | T 9 |
| W10 | 5 14 42 | 17°41'24 | 18°45 | 15°16 | 6°48 | 4°28 | 29°16 | 19° 6 | 9°30 | 6°40 | 27°21 | 20°30 | 20° 5 | 15°41 | 2°17 | W10 |
| T 11 | 5 18 38 | 18°42'15 | 3 8 13 | 16°50 | 8° 3 | 5°10 | 29°11 | 19°13 | 9°28 | 6°39 | 27°20 | 20°26 | 20° 2 | 15°48 | 2°15 | T 11 |
| F 12 | 5 22 35 | 19°43'06 | 17°48 | 18°24 | 9°18 | 5°52 | 29° 6 | 19°20 | 9°25 | 6°37 | 27°19 | 20°18 | 19°59 | 15°54 | 2°13 | F 12 |
| S 13 | 5 26 32 | 20°43'57 | 2Ⅱ22 | 19°58 | 10°33 | 6°35 | 29° 2 | 19°27 | 9°23 | 6°36 | 27°18 | 20° 8 | 19°56 | 16° 1 | 2°11 | S 13 |
| S 14 | 5 30 28 | 21°44'50 | 16°50 | 21°33 | 11°47 | 7°17 | 28°56 | 19°34 | 9°21 | 6°35 | 27°17 | 19°56 | 19°53 | 16° 8 | 2°10 | S 14 |
| M15 | 5 34 25 | 22°45'44 | 199 3 | 23° 7 | 13° 2 | 7°59 | 28°51 | 19°42 | 9°18 | 6°34 | 27°16 | 19°43 | 19°50 | 16°14 | 2° 8 | M15 |
| T 16 | 5 38 21 | 23°46'39 | 14°56 | 24°41 | 14°17 | 8°42 | 28°46 | 19°49 | 9°16 | 6°33 | 27°15 | 19°31 | 19°46 | 16°21 | 2° 7 | T 16 |
| W17 | 5 42 18 | 24°47'35 | 28°26 | 26°15 | 15°32 | 9°24 | 28°40 | 19°56 | 9°13 | 6°32 | 27°14 | 19°21 | 19°43 | 16°28 | 2° 5 | W17 |
| T 18 | 5 46 14 | 25°48'32 | 11 .0 31 | 27°50 | 16°47 | 10° 7 | 28°35 | 20° 3 | 9°11 | 6°31 | 27°13 | 19°14 | 19°40 | 16°34 | 2° 4 | T 18 |
| F 19 | 5 50 11 | 26°49'29 | 24°12 | 2 <u>9</u> °24 | 18° 2 | 10°49 | 28°29 | 20°10 | 9°8 | 6°30 | 27°12 | 19° 9 | 19°37 | 16°41 | 2° 2 | F 19 |
| S 20 | 5 54 7 | 27°50'28 | 6 m 33 | 0 궁 59 | 19°17 | 11°32 | 28°23 | 20°17 | 9° 6 | 6°29 | 27°11 | 19° 7 | 19°34 | 16°48 | 2° 1 | S 20 |
| S 21 | 5 58 4 | 28°51'28 | 18°38 | 2°33 | 20°32 | 12°14 | 28°17 | 20°24 | 9° 3 | 6°28 | 27°10 | 19°D 7 | 19°31 | 16°54 | 2° 0 | S 21 |
| M22 | 6 2 1 | 29°52'29 | 0 ჲ 31 | 4° 8 | 21°47 | 12°57 | 28°11 | 20°31 | 9° 1 | 6°28 | 27° 9 | 19°R 7 | 19°27 | 17° 1 | 1°58 | M22 |
| T 23 | 6 5 5 7 | 0 ප් 53'31 | 12°20 | 5°43 | 23° 2 | 13°40 | 28° 4 | 20°38 | 8°58 | 6°27 | 27° 8 | 19° 6 | 19°24 | 17° 8 | 1°57 | T 23 |
| W24 | 6 9 54 | 1°54'34 | 24° 8 | 7°18 | 24°16 | 14°22 | 27°58 | 20°45 | 8°56 | 6°26 | 27° 7 | 19° 4 | 19°21 | 17°14 | 1°56 | W24 |
| T 25 | 6 13 50 | 2°55'37 | 6M 2 | 8°53 | 25°31 | 15° 5 | 27°51 | 20°52 | 8°53 | 6°25 | 27° 6 | 18°59 | 19°18 | 17°21 | 1°55 | T 25 |
| F 26 | 6 17 47 | 3°56'42 | 18° 6 | 10°29 | 26°46 | 15°48 | 27°44 | 20°59 | 8°51 | 6°24 | 27° 5 | 18°52 | 19°15 | 17°28 | 1°54 | F 26 |
| S 27 | 6 21 43 | 4°57'47 | 0 ≯ 23 | 12° 4 | 28° 1 | 16°31 | 27°37 | 21° 6 | 8°48 | 6°24 | 27° 4 | 18°42 | 19°11 | 17°34 | 1°53 | S 27 |
| S 28 | 6 25 40 | 5°58'53 | 12°56 | 13°40 | 29°16 | 17°14 | 27°30 | 21°13 | 8°45 | 6°23 | 27° 4 | 18°30 | 19°8 | 17°41 | 1°52 | S 28 |
| M29 | 6 29 36 | 7° 0'00 | 25°46 | 15°15 | 0≈31 | 17°57 | 27°23 | 21°20 | 8°43 | 6°22 | 27° 3 | 18°17 | 19° 5 | 17°48 | 1°51 | M29 |
| T 30 | 6 33 33 | 8° 1'07 | 8 云 51 | 16°51 | 1°45 | 18°40 | 27°16 | 21°27 | 8°40 | 6°22 | 27° 2 | 18° 4 | 19° 2 | 17°54 | 1°51 | T 30 |
| W31 | 6 37 30 | 9ට 2'15 | 22 궁 12 | 18 ට 27 | 3≈ 0 | 19 × 23 | 2795 9 | 21 × 34 | 8938 | 6 8 21 | 278 1 | 17 m 53 | 18 M 59 | 18 ♀ 1 | 1 8 50 | W31 |

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|------|---------|----------|-----------------|--------|----------------|----------------|--------|-----------------|-------|---------------|----------------|-----------------|-----------------|----------------|---------------|------|
| T 1 | 6 41 26 | 10궁 3'23 | 5≈45 | 20중 3 | 4≈15 | 20 ∡ 6 | 27°R 1 | 21 ~ 41 | 8°R35 | 6°R21 | 27°R 0 | 17°R44 | 18 m /56 | 18☎ 8 | 1°R49 | T 1 |
| F 2 | 6 45 23 | 11° 4'31 | 19°27 | 21°39 | 5°30 | 20°49 | 26954 | 21°47 | 8932 | 6 8 20 | 27 8 0 | 17 m /38 | 18°52 | 18°14 | 1 8 49 | F 2 |
| S 3 | 6 49 19 | 12° 5'39 | 3 ∺ 17 | 23°15 | 6°45 | 21°32 | 26°46 | 21°54 | 8°30 | 6°20 | 26°59 | 17°35 | 18°49 | 18°21 | 1°48 | S 3 |
| S 4 | 6 53 16 | 13° 6'47 | 17°13 | 24°51 | 7°59 | 22°16 | 26°38 | 22° 1 | 8°27 | 6°19 | 26°58 | 17°D34 | 18°46 | 18°28 | 1°47 | S 4 |
| M 5 | 6 57 12 | 14° 7'55 | 1 Υ 13 | 26°27 | 9°14 | 22°59 | 26°31 | 22° 8 | 8°25 | 6°19 | 26°57 | 17°34 | 18°43 | 18°34 | 1°47 | M 5 |
| T 6 | 7 1 9 | 15° 9'03 | 15°17 | 28° 3 | 10°29 | 23°42 | 26°23 | 22°15 | 8°22 | 6°18 | 26°57 | 17°R35 | 18°40 | 18°41 | 1°47 | T 6 |
| W 7 | 7 5 5 | 16°10'11 | 29°25 | 29°38 | 11°43 | 24°25 | 26°15 | 22°21 | 8°20 | 6°18 | 26°56 | 17°34 | 18°37 | 18°48 | 1°46 | W 7 |
| T 8 | 7 9 2 | 17°11'19 | 13 8 34 | 1≈14 | 12°58 | 25° 9 | 26° 7 | 22°28 | 8°17 | 6°18 | 26°55 | 17°31 | 18°33 | 18°54 | 1°46 | T 8 |
| F 9 | 7 12 59 | 18°12'26 | 27°43 | 2°48 | 14°13 | 25°52 | 25°59 | 22°35 | 8°15 | 6°17 | 26°55 | 17°26 | 18°30 | 19° 1 | 1°46 | F 9 |
| S 10 | 7 16 55 | 19°13'34 | 11 II 49 | 4°22 | 15°27 | 26°36 | 25°51 | 22°41 | 8°12 | 6°17 | 26°54 | 17°18 | 18°27 | 19° 8 | 1°46 | S 10 |
| S 11 | 7 20 52 | 20°14'41 | 25°48 | 5°55 | 16°42 | 27°19 | 25°43 | 22°48 | 8°10 | 6°17 | 26°53 | 17° 8 | 18°24 | 19°14 | 1°46 | S 11 |
| M12 | 7 24 48 | 21°15'48 | 9936 | 7°26 | 17°56 | 28° 3 | 25°35 | 22°54 | 8° 7 | 6°17 | 26°53 | 16°58 | 18°21 | 19°21 | 1°D46 | M12 |
| T 13 | 7 28 45 | 22°16'55 | 23° 9 | 8°57 | 19°11 | 28°46 | 25°27 | 23° 1 | 8° 5 | 6°17 | 26°52 | 16°49 | 18°17 | 19°28 | 1°46 | T 13 |
| W14 | 7 32 41 | 23°18'02 | 6 Ω 24 | 10°25 | 20°25 | 29°30 | 25°19 | 23° 7 | 8° 2 | 6°16 | 26°52 | 16°41 | 18°14 | 19°34 | 1°46 | W14 |
| T 15 | 7 36 38 | 24°19'08 | 19°20 | 11°52 | 21°40 | 0 궁 14 | 25°11 | 23°14 | 8° 0 | 6°16 | 26°51 | 16°35 | 18°11 | 19°41 | 1°46 | T 15 |
| F 16 | 7 40 35 | 25°20'15 | 1 m 56 | 13°16 | 22°54 | 0°57 | 25° 3 | 23°20 | 7°57 | 6°16 | 26°51 | 16°31 | 18° 8 | 19°48 | 1°46 | F 16 |
| S 17 | 7 44 31 | 26°21'21 | 14°16 | 14°37 | 24° 9 | 1°41 | 24°55 | 23°26 | 7°55 | 6°D16 | 26°50 | 16°D30 | 18° 5 | 19°54 | 1°47 | S 17 |
| S 18 | 7 48 28 | 27°22'28 | 26°21 | 15°54 | 25°23 | 2°25 | 24°47 | 23°33 | 7°52 | 6°16 | 26°50 | 16°30 | 18° 2 | 20° 1 | 1°47 | S 18 |
| M19 | 7 52 24 | 28°23'34 | 8 亞 16 | 17° 8 | 26°38 | 3° 9 | 24°38 | 23°39 | 7°50 | 6°16 | 26°49 | 16°32 | 17°58 | 20° 8 | 1°47 | M19 |
| T 20 | 7 56 21 | 29°24'40 | 20° 5 | 18°16 | 27°52 | 3°53 | 24°30 | 23°45 | 7°48 | 6°17 | 26°49 | 16°33 | 17°55 | 20°14 | 1°48 | T 20 |
| W21 | 8 0 17 | 0≈25'46 | 1 M 55 | 19°19 | 29° 6 | 4°37 | 24°22 | 23°51 | 7°45 | 6°17 | 26°48 | 16°R34 | 17°52 | 20°21 | 1°48 | W21 |
| T 22 | 8 4 14 | 1°26'52 | 13°49 | 20°15 | 0 ∺ 21 | 5°21 | 24°14 | 23°58 | 7°43 | 6°17 | 26°48 | 16°33 | 17°49 | 20°28 | 1°49 | T 22 |
| F 23 | 8 8 10 | 2°27'58 | 25°54 | 21° 4 | 1°35 | 6° 5 | 24° 6 | 24° 4 | 7°41 | 6°17 | 26°47 | 16°30 | 17°46 | 20°34 | 1°49 | F 23 |
| S 24 | 8 12 7 | 3°29'04 | 8 √ 14 | 21°45 | 2°49 | 6°49 | 23°59 | 24°10 | 7°38 | 6°17 | 26°47 | 16°25 | 17°43 | 20°41 | 1°50 | S 24 |
| S 25 | 8 16 3 | 4°30'09 | 20°52 | 22°17 | 4° 3 | 7°33 | 23°51 | 24°16 | 7°36 | 6°18 | 26°47 | 16°18 | 17°39 | 20°48 | 1°51 | S 25 |
| M26 | 8 20 0 | 5°31'14 | 3 ਰ 51 | 22°39 | 5°17 | 8°17 | 23°43 | 24°22 | 7°34 | 6°18 | 26°46 | 16°11 | 17°36 | 20°54 | 1°52 | M26 |
| T 27 | 8 23 57 | 6°32'19 | 17°10 | 22°51 | 6°31 | 9° 1 | 23°35 | 24°27 | 7°32 | 6°18 | 26°46 | 16° 4 | 17°33 | 21° 1 | 1°53 | T 27 |
| W28 | 8 27 53 | 7°33'23 | 0≈50 | 22°R51 | 7°46 | 9°45 | 23°27 | 24°33 | 7°30 | 6°19 | 26°46 | 15°58 | 17°30 | 21° 8 | 1°54 | W28 |
| T 29 | 8 31 50 | 8°34'27 | 14°47 | 22°40 | 9° 0 | 10°29 | 23°20 | 24°39 | 7°28 | 6°19 | 26°45 | 15°53 | 17°27 | 21°14 | 1°55 | T 29 |
| F 30 | 8 35 46 | 9°35'29 | 28°56 | 22°17 | 10°14 | 11°14 | 23°12 | 24°45 | 7°26 | 6°19 | 26°45 | 15°49 | 17°23 | 21°21 | 1°56 | F 30 |
| S 31 | 8 39 43 | 10≈36'31 | 13) 14 | 21≈43 | 11 米 28 | 11 궁 58 | 239 5 | 24 × 750 | 7923 | 6820 | 26 8 45 | 15°D48 | 17 Mg 20 | 21 ≏ 28 | 1 8 57 | S 31 |

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|------|----------|------------------|-----------------|--------|------------------|----------------|--------|-----------------|----------------|---------------|----------------|-----------------|-----------------|----------------|---------------|------|
| S 1 | 8 43 39 | 11≈37'32 | 27) (36 | 20°R58 | 12) (42 | 12 る 42 | 22°R58 | 24 × 756 | 7°R21 | 6 8 20 | 26°R45 | 15 M)49 | 17 m)17 | 21 ≏ 34 | 1 8 58 | S 1 |
| M 2 | 8 47 36 | 12°38'32 | 11 Y 57 | 20≈ 4 | 13°55 | 13°27 | 22950 | 25° 2 | 7 9 519 | 6°21 | 26 8 45 | 15°50 | 17°14 | 21°41 | 1°59 | M 2 |
| T 3 | 8 51 32 | 13°39'31 | 26°14 | 19° 2 | 15° 9 | 14°11 | 22°43 | 25° 7 | 7°18 | 6°22 | 26°44 | 15°52 | 17°11 | 21°48 | 2° 0 | T 3 |
| W 4 | 8 55 29 | 14°40'28 | 10825 | 17°53 | 16°23 | 14°56 | 22°36 | 25°13 | 7°16 | 6°22 | 26°44 | 15°R53 | 17° 8 | 21°54 | 2° 2 | W 4 |
| T 5 | 8 59 26 | 15°41'24 | 24°27 | 16°40 | 17°37 | 15°40 | 22°29 | 25°18 | 7°14 | 6°23 | 26°44 | 15°52 | 17° 4 | 22° 1 | 2° 3 | T 5 |
| F 6 | 9 3 22 | 16°42'20 | 8 Ⅱ 21 | 15°26 | 18°50 | 16°25 | 22°22 | 25°23 | 7°12 | 6°24 | 26°44 | 15°51 | 17° 1 | 22° 8 | 2° 5 | F 6 |
| S 7 | 9 7 19 | 17°43'13 | 22° 5 | 14°11 | 20° 4 | 17° 9 | 22°16 | 25°28 | 7°10 | 6°24 | 26°44 | 15°48 | 16°58 | 22°14 | 2° 6 | S 7 |
| S 8 | 9 11 15 | 18°44'06 | 5937 | 12°59 | 21°18 | 17°54 | 22° 9 | 25°34 | 7° 8 | 6°25 | 26°44 | 15°44 | 16°55 | 22°21 | 2° 8 | S 8 |
| M 9 | 9 15 12 | 19°44'58 | 18°57 | 11°51 | 22°31 | 18°39 | 22° 3 | 25°39 | 7° 7 | 6°26 | 26°44 | 15°39 | 16°52 | 22°28 | 2° 9 | M 9 |
| T 10 | 9 19 8 | 20°45'48 | 2 Ω 4 | 10°48 | 23°45 | 19°23 | 21°57 | 25°44 | 7° 5 | 6°27 | 26°D44 | 15°35 | 16°49 | 22°34 | 2°11 | T 10 |
| W11 | 9 23 5 | 21°46'37 | 14°57 | 9°53 | 24°58 | 20° 8 | 21°50 | 25°49 | 7° 3 | 6°27 | 26°44 | 15°32 | 16°45 | 22°41 | 2°13 | W11 |
| T 12 | 9 27 1 | 22°47'24 | 27°36 | 9° 4 | 26°11 | 20°53 | 21°44 | 25°54 | 7° 2 | 6°28 | 26°44 | 15°30 | 16°42 | 22°48 | 2°15 | T 12 |
| F 13 | 9 30 58 | 23°48'11 | 10 Mp 1 | 8°24 | 27°25 | 21°37 | 21°39 | 25°58 | 7° 0 | 6°29 | 26°44 | 15°D29 | 16°39 | 22°54 | 2°16 | F 13 |
| S 14 | 9 34 55 | 24°48'56 | 22°13 | 7°52 | 28°38 | 22°22 | 21°33 | 26° 3 | 6°59 | 6°30 | 26°44 | 15°29 | 16°36 | 23° 1 | 2°18 | S 14 |
| S 15 | 9 38 51 | 25°49'41 | 4 ₽ 15 | 7°29 | 29°51 | 23° 7 | 21°27 | 26° 8 | 6°57 | 6°31 | 26°44 | 15°30 | 16°33 | 23° 8 | 2°20 | S 15 |
| M16 | 9 42 48 | 26°50'24 | 16° 9 | 7°14 | 1 Υ 4 | 23°52 | 21°22 | 26°12 | 6°56 | 6°32 | 26°44 | 15°31 | 16°29 | 23°14 | 2°22 | M16 |
| T 17 | 9 46 44 | 27°51'06 | 27°59 | 7° 6 | 2°17 | 24°37 | 21°17 | 26°17 | 6°55 | 6°33 | 26°45 | 15°33 | 16°26 | 23°21 | 2°24 | T 17 |
| W18 | 9 50 41 | 28°51'47 | 9 M .48 | 7°D 6 | 3°30 | 25°22 | 21°12 | 26°21 | 6°53 | 6°34 | 26°45 | 15°34 | 16°23 | 23°28 | 2°26 | W18 |
| T 19 | 9 54 37 | 29°52'27 | 21°43 | 7°13 | 4°43 | 26° 7 | 21° 7 | 26°26 | 6°52 | 6°35 | 26°45 | 15°35 | 16°20 | 23°34 | 2°28 | T 19 |
| F 20 | 9 58 34 | 0 米 53′06 | 3 ∡ 746 | 7°27 | 5°56 | 26°52 | 21° 2 | 26°30 | 6°51 | 6°37 | 26°45 | 15°R35 | 16°17 | 23°41 | 2°31 | F 20 |
| S 21 | 10 2 30 | 1°53'44 | 16° 4 | 7°47 | 7° 9 | 27°37 | 20°57 | 26°34 | 6°49 | 6°38 | 26°45 | 15°35 | 16°14 | 23°48 | 2°33 | S 21 |
| S 22 | 10 6 27 | 2°54'21 | 28°40 | 8°12 | 8°21 | 28°22 | 20°53 | 26°39 | 6°48 | 6°39 | 26°46 | 15°33 | 16°10 | 23°54 | 2°35 | S 22 |
| M23 | 10 10 24 | 3°54'56 | 11 る 38 | 8°43 | 9°34 | 29° 7 | 20°49 | 26°43 | 6°47 | 6°40 | 26°46 | 15°32 | 16° 7 | 24° 1 | 2°37 | M23 |
| T 24 | 10 14 20 | 4°55'31 | 25° 0 | 9°18 | 10°46 | 29°52 | 20°45 | 26°47 | 6°46 | 6°41 | 26°46 | 15°31 | 16° 4 | 24° 8 | 2°40 | T 24 |
| W25 | 10 18 17 | 5°56'04 | 8 ≈ 47 | 9°58 | 11°59 | 0≈37 | 20°41 | 26°51 | 6°45 | 6°43 | 26°47 | 15°29 | 16° 1 | 24°15 | 2°42 | W25 |
| T 26 | 10 22 13 | 6°56'35 | 22°58 | 10°42 | 13°11 | 1°23 | 20°37 | 26°54 | 6°44 | 6°44 | 26°47 | 15°28 | 15°58 | 24°21 | 2°45 | T 26 |
| F 27 | 10 26 10 | 7°57'05 | 7) €27 | 11°30 | 14°24 | 2° 8 | 20°34 | 26°58 | 6°43 | 6°45 | 26°47 | 15°28 | 15°54 | 24°28 | 2°47 | F 27 |
| S 28 | 10 30 6 | 8 ¥ 57'34 | 22 米 10 | 12≈21 | 15 Y 36 | 2≈53 | 20930 | 27 ×7 2 | 6 9 43 | 6 8 47 | 26 8 48 | 15°D28 | 15 m 51 | 24 ≏ 35 | 2 8 50 | S 28 |

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| S 1 | 10 34 3 | 9) 58'01 | 7 ℃ 0 | 13≈15 | 16 Y 48 | 3≈38 | 20°R27 | 27 ×7 5 | 6°R42 | 6 8 48 | 26 8 48 | 15 m)28 | 15 m)48 | 24 ≏ 41 | 2 8 52 | S 1 |
| M 2 | 10 37 59 | 10°58'26 | 21°48 | 14°13 | 18° 0 | 4°24 | 209524 | 27° 9 | 6 9541 | 6°50 | 26°48 | 15°29 | 15°45 | 24°48 | 2°55 | M 2 |
| T 3 | 10 41 56 | 11°58'49 | 6 8 29 | 15°13 | 19°12 | 5° 9 | 20°21 | 27°12 | 6°40 | 6°51 | 26°49 | 15°29 | 15°42 | 24°55 | 2°58 | T 3 |
| W 4 | 10 45 53 | 12°59'10 | 20°57 | 16°16 | 20°24 | 5°55 | 20°19 | 27°16 | 6°40 | 6°53 | 26°49 | 15°29 | 15°39 | 25° 1 | 3° 0 | W 4 |
| T 5 | 10 49 49 | 13°59'30 | 5 I 7 | 17°21 | 21°36 | 6°40 | 20°17 | 27°19 | 6°39 | 6°54 | 26°50 | 15°29 | 15°35 | 25° 8 | 3° 3 | T 5 |
| F 6 | 10 53 46 | 14°59'47 | 19° 0 | 18°29 | 22°47 | 7°25 | 20°14 | 27°22 | 6°39 | 6°56 | 26°50 | 15°29 | 15°32 | 25°15 | 3° 6 | F 6 |
| S 7 | 10 57 42 | 16° 0'02 | 2934 | 19°38 | 23°59 | 8°11 | 20°12 | 27°25 | 6°38 | 6°57 | 26°51 | 15°29 | 15°29 | 25°21 | 3° 9 | S 7 |
| S 8 | 11 139 | 17° 0'16 | 15°49 | 20°50 | 25°11 | 8°56 | 20°11 | 27°28 | 6°38 | 6°59 | 26°51 | 15°29 | 15°26 | 25°28 | 3°12 | S 8 |
| M 9 | 11 5 35 | 18° 0'27 | 28°49 | 22° 3 | 26°22 | 9°42 | 20° 9 | 27°31 | 6°37 | 7° 0 | 26°52 | 15°30 | 15°23 | 25°35 | 3°15 | M 9 |
| T 10 | 11 9 32 | 19° 0'36 | 11 Ω 34 | 23°18 | 27°33 | 10°27 | 20° 8 | 27°34 | 6°37 | 7° 2 | 26°53 | 15°30 | 15°20 | 25°41 | 3°17 | T 10 |
| W11 | 11 13 28 | 20° 0'44 | 24° 5 | 24°35 | 28°45 | 11°13 | 20° 7 | 27°36 | 6°37 | 7° 4 | 26°53 | 15°30 | 15°16 | 25°48 | 3°20 | W11 |
| T 12 | 11 17 25 | 21° 0'49 | 6Mp25 | 25°53 | 29°56 | 11°58 | 20° 6 | 27°39 | 6°37 | 7° 5 | 26°54 | 15°31 | 15°13 | 25°55 | 3°24 | T 12 |
| F 13 | 11 21 22 | 22° 0'52 | 18°36 | 27°13 | 18 7 | 12°44 | 20° 5 | 27°42 | 6°37 | 7° 7 | 26°54 | 15°R31 | 15°10 | 26° 1 | 3°27 | F 13 |
| S 14 | 11 25 18 | 23° 0'54 | 0 亞 38 | 28°35 | 2°17 | 13°30 | 20° 4 | 27°44 | 6°36 | 7° 9 | 26°55 | 15°30 | 15° 7 | 26° 8 | 3°30 | S 14 |
| S 15 | 11 29 15 | 24° 0'54 | 12°35 | 29°58 | 3°28 | 14°15 | 20° 4 | 27°46 | 6°D36 | 7°10 | 26°56 | 15°30 | 15° 4 | 26°15 | 3°33 | S 15 |
| M16 | 11 33 11 | 25° 0'52 | 24°26 | 1 ∺ 22 | 4°39 | 15° 1 | 20°D 4 | 27°48 | 6°36 | 7°12 | 26°57 | 15°29 | 15° 0 | 26°21 | 3°36 | M16 |
| T 17 | 11 37 8 | 26° 0'48 | 6 M .16 | 2°48 | 5°49 | 15°47 | 20° 4 | 27°51 | 6°36 | 7°14 | 26°57 | 15°27 | 14°57 | 26°28 | 3°39 | T 17 |
| W18 | 11 41 4 | 27° 0'43 | 18° 7 | 4°15 | 7° 0 | 16°32 | 20° 4 | 27°53 | 6°37 | 7°16 | 26°58 | 15°25 | 14°54 | 26°35 | 3°42 | W18 |
| T 19 | 11 45 1 | 28° 0'35 | 0 √ 2 | 5°44 | 8°10 | 17°18 | 20° 4 | 27°55 | 6°37 | 7°18 | 26°59 | 15°24 | 14°51 | 26°41 | 3°46 | T 19 |
| F 20 | 11 48 57 | 29° 0'27 | 12° 5 | 7°13 | 9°20 | 18° 4 | 20° 5 | 27°56 | 6°37 | 7°20 | 27° 0 | 15°23 | 14°48 | 26°48 | 3°49 | F 20 |
| S 21 | 11 52 54 | 0 Υ 0'16 | 24°20 | 8°44 | 10°30 | 18°50 | 20° 6 | 27°58 | 6°37 | 7°21 | 27° 0 | 15°D22 | 14°45 | 26°55 | 3°52 | S 21 |
| S 22 | 11 56 50 | 1° 0'04 | 6 ප 51 | 10°17 | 11°40 | 19°35 | 20° 7 | 28° 0 | 6°38 | 7°23 | 27° 1 | 15°22 | 14°41 | 27° 1 | 3°56 | S 22 |
| M23 | 12 0 47 | 1°59'50 | 19°43 | 11°50 | 12°50 | 20°21 | 20° 8 | 28° 1 | 6°38 | 7°25 | 27° 2 | 15°23 | 14°38 | 27° 8 | 3°59 | M23 |
| T 24 | 12 4 44 | 2°59'35 | 3≈ 0 | 13°25 | 13°59 | 21° 7 | 20° 9 | 28° 3 | 6°38 | 7°27 | 27° 3 | 15°24 | 14°35 | 27°15 | 4° 2 | T 24 |
| W25 | 12 8 40 | 3°59'18 | 16°42 | 15° 1 | 15° 9 | 21°53 | 20°11 | 28° 4 | 6°39 | 7°29 | 27° 4 | 15°25 | 14°32 | 27°21 | 4° 6 | W25 |
| T 26 | 12 12 37 | 4°58'59 | 0 ¥ 52 | 16°38 | 16°18 | 22°39 | 20°12 | 28° 5 | 6°39 | 7°31 | 27° 5 | 15°26 | 14°29 | 27°28 | 4° 9 | T 26 |
| F 27 | 12 16 33 | 5°58'38 | 15°26 | 18°17 | 17°28 | 23°25 | 20°14 | 28° 7 | 6°40 | 7°33 | 27° 5 | 15°R27 | 14°25 | 27°35 | 4°13 | F 27 |
| S 28 | 12 20 30 | 6°58'15 | 0 Υ 21 | 19°57 | 18°37 | 24°10 | 20°16 | 28° 8 | 6°41 | 7°35 | 27° 6 | 15°26 | 14°22 | 27°42 | 4°16 | S 28 |
| S 29 | 12 24 26 | 7°57'50 | 15°28 | 21°38 | 19°46 | 24°56 | 20°19 | 28° 9 | 6°41 | 7°37 | 27° 7 | 15°24 | 14°19 | 27°48 | 4°20 | S 29 |
| M30 | 12 28 23 | 8°57'24 | 0 8 38 | 23°20 | 20°54 | 25°42 | 20°21 | 28° 9 | 6°42 | 7°39 | 27° 8 | 15°22 | 14°16 | 27°55 | 4°23 | M30 |
| T 31 | 12 32 19 | 9 Ƴ 56'55 | 15 8 42 | 25 米 4 | 22 8 3 | 26≈28 | 209524 | 28 × 10 | 69643 | 7 8 41 | 27 8 9 | 15 M p18 | 14 Mp 13 | 28 ≏ 2 | 4 8 27 | T 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)ұ(| 卉 | Р | ß | Ω | Ç | × 0 | Day |
|------|----------|-------------------|-----------------|-----------------|----------------|----------------|--------|-----------------|-------|---------------|----------------|----------------|------------------|---------------|---------------|------|
| W 1 | 12 36 16 | 10 Y 56'24 | 0Д31 | 26) (49 | 23811 | 27≈14 | 209527 | 28 × 11 | 69544 | 7 8 43 | 27810 | 15°R15 | 14 m) 10 | 28 º 8 | 4 8 30 | W 1 |
| T 2 | 12 40 13 | 11°55'51 | 14°58 | 28°35 | 24°20 | 28° 0 | 20°30 | 28°11 | 6°45 | 7°45 | 27°11 | 15 m 12 | 14° 6 | 28°15 | 4°34 | T 2 |
| F 3 | 12 44 9 | 12°55'15 | 29° 0 | oΥ23 | 25°28 | 28°46 | 20°33 | 28°12 | 6°46 | 7°47 | 27°12 | 15°10 | 14° 3 | 28°22 | 4°38 | F 3 |
| S 4 | 12 48 6 | 13°54'37 | 12936 | 2°12 | 26°36 | 29°32 | 20°37 | 28°12 | 6°47 | 7°49 | 27°13 | 15°D 9 | 14° 0 | 28°28 | 4°41 | S 4 |
| S 5 | 12 52 2 | 14°53'57 | 25°48 | 4° 2 | 27°44 | 0 ∺ 18 | 20°40 | 28°12 | 6°48 | 7°52 | 27°14 | 15°10 | 13°57 | 28°35 | 4°45 | S 5 |
| M 6 | 12 55 59 | 15°53'15 | 8 Ω 38 | 5°54 | 28°51 | 1° 4 | 20°44 | 28°13 | 6°49 | 7°54 | 27°15 | 15°11 | 13°54 | 28°42 | 4°49 | M 6 |
| T 7 | 12 59 55 | 16°52'30 | 21° 9 | 7°47 | 29°59 | 1°50 | 20°48 | 28°R13 | 6°50 | 7°56 | 27°16 | 15°13 | 13°51 | 28°48 | 4°52 | T 7 |
| W 8 | 13 3 52 | 17°51'43 | 3 m) 27 | 9°41 | 1 I I 6 | 2°36 | 20°52 | 28°13 | 6°51 | 7°58 | 27°17 | 15°14 | 13°47 | 28°55 | 4°56 | W 8 |
| T 9 | 13 7 48 | 18°50'54 | 15°34 | 11°37 | 2°13 | 3°22 | 20°56 | 28°12 | 6°53 | 8° 0 | 27°18 | 15°R15 | 13°44 | 29° 2 | 5° 0 | T 9 |
| F 10 | 13 11 45 | 19°50'02 | 27°33 | 13°34 | 3°20 | 4° 8 | 21° 1 | 28°12 | 6°54 | 8° 2 | 27°20 | 15°14 | 13°41 | 29° 8 | 5° 3 | F 10 |
| S 11 | 13 15 42 | 20°49'08 | 9 ₾ 27 | 15°32 | 4°26 | 4°54 | 21° 5 | 28°12 | 6°55 | 8° 4 | 27°21 | 15°12 | 13°38 | 29°15 | 5° 7 | S 11 |
| S 12 | 13 19 38 | 21°48'13 | 21°18 | 17°32 | 5°33 | 5°40 | 21°10 | 28°11 | 6°57 | 8° 7 | 27°22 | 15° 7 | 13°35 | 29°22 | 5°11 | S 12 |
| M13 | 13 23 35 | 22°47'15 | 3 M 8 | 19°33 | 6°39 | 6°26 | 21°15 | 28°11 | 6°58 | 8° 9 | 27°23 | 15° 1 | 13°31 | 29°28 | 5°15 | M13 |
| T 14 | 13 27 31 | 23°46'15 | 14°59 | 21°35 | 7°45 | 7°12 | 21°20 | 28°10 | 7° 0 | 8°11 | 27°24 | 14°54 | 13°28 | 29°35 | 5°18 | T 14 |
| W15 | 13 31 28 | 24°45'14 | 26°53 | 23°38 | 8°50 | 7°58 | 21°25 | 28°10 | 7° 1 | 8°13 | 27°25 | 14°47 | 13°25 | 29°42 | 5°22 | W15 |
| T 16 | 13 35 24 | 25°44'11 | 8 ₹ 52 | 25°42 | 9°56 | 8°44 | 21°31 | 28° 9 | 7° 3 | 8°15 | 27°26 | 14°40 | 13°22 | 29°48 | 5°26 | T 16 |
| F 17 | 13 39 21 | 26°43'05 | 20°59 | 27°47 | 11° 1 | 9°30 | 21°36 | 28° 8 | 7° 5 | 8°18 | 27°28 | 14°33 | 13°19 | 29°55 | 5°30 | F 17 |
| S 18 | 13 43 17 | 27°41'59 | 3 ਰ 15 | 29°52 | 12° 6 | 10°16 | 21°42 | 28° 7 | 7° 6 | 8°20 | 27°29 | 14°29 | 13°16 | OM 2 | 5°34 | S 18 |
| S 19 | 13 47 14 | 28°40'50 | 15°45 | 1 8 58 | 13°11 | 11° 2 | 21°48 | 28° 6 | 7° 8 | 8°22 | 27°30 | 14°26 | 13°12 | 0° 9 | 5°38 | S 19 |
| M20 | 13 51 10 | 29°39'40 | 28°33 | 4° 4 | 14°16 | 11°48 | 21°54 | 28° 4 | 7°10 | 8°24 | 27°31 | 14°D25 | 13° 9 | 0°15 | 5°41 | M20 |
| T 21 | 13 55 7 | 0 8 38'27 | 11≈42 | 6°11 | 15°20 | 12°34 | 22° 0 | 28° 3 | 7°12 | 8°27 | 27°32 | 14°25 | 13° 6 | 0°22 | 5°45 | T 21 |
| W22 | 13 59 4 | 1°37'14 | 25°15 | 8°17 | 16°24 | 13°20 | 22° 7 | 28° 2 | 7°14 | 8°29 | 27°34 | 14°26 | 13° 3 | 0°29 | 5°49 | W22 |
| T 23 | 14 3 0 | 2°35'58 | 9) 14 | 10°22 | 17°27 | 14° 7 | 22°13 | 28° 0 | 7°16 | 8°31 | 27°35 | 14°R27 | 13° 0 | 0°35 | 5°53 | T 23 |
| F 24 | 14 6 57 | 3°34'41 | 23°40 | 12°27 | 18°31 | 14°53 | 22°20 | 27°59 | 7°18 | 8°33 | 27°36 | 14°27 | 12°57 | 0°42 | 5°57 | F 24 |
| S 25 | 14 10 53 | 4°33'22 | 8 Ƴ 30 | 14°31 | 19°34 | 15°39 | 22°27 | 27°57 | 7°20 | 8°36 | 27°37 | 14°25 | 12°53 | 0°49 | 6° 1 | S 25 |
| S 26 | 14 14 50 | 5°32'01 | 23°37 | 16°33 | 20°37 | 16°25 | 22°34 | 27°55 | 7°22 | 8°38 | 27°39 | 14°21 | 12°50 | 0°55 | 6° 4 | S 26 |
| M27 | 14 18 46 | 6°30'39 | 8 8 54 | 18°33 | 21°39 | 17°11 | 22°41 | 27°53 | 7°24 | 8°40 | 27°40 | 14°14 | 12°47 | 1° 2 | 6° 8 | M27 |
| T 28 | 14 22 43 | 7°29'15 | 24° 9 | 20°31 | 22°42 | 17°57 | 22°48 | 27°51 | 7°26 | 8°42 | 27°41 | 14° 6 | 12°44 | 1° 9 | 6°12 | T 28 |
| W29 | 14 26 39 | 8°27'48 | 9 Ⅱ 11 | 22°27 | 23°44 | 18°43 | 22°55 | 27°49 | 7°28 | 8°45 | 27°42 | 13°58 | 12°41 | 1°15 | 6°16 | W29 |
| T 30 | 14 30 36 | 9826'20 | 23 II 52 | 24820 | 24∏45 | 19 米 29 | 2399 3 | 27 × 747 | 7930 | 8 8 47 | 27 8 44 | 13 m 50 | 12 m 37 | 1 M 22 | 6 8 20 | T 30 |

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|--------------|----------------------|------------------------------|------------------------|-----------------|----------------|----------------|----------------|-----------------|---------------|---------------|----------------|----------------|----------------|----------------|---------------|--------------|
| F 1 | 14 34 33 | 10824'50 | 8 9 5 6 | 26 岁 9 | 25∏46 | 20) 15 | 239510 | 27°R45 | 7933 | 8 8 49 | 27 8 45 | 13°R45 | 12 m 34 | 1 M 29 | 6 8 24 | F 1 |
| S 2 | 14 38 29 | 11°23'17 | 21°50 | 27°56 | 26°47 | 21° 1 | 23°18 | 27 . ₹43 | 7°35 | 8°51 | 27°46 | 13 m 41 | 12°31 | 1°35 | 6°28 | S 2 |
| S 3 | 14 42 26 | 12°21'42 | 5 Ω 6 | 29°39 | 27°48 | 21°47 | 23°26 | 27°40 | 7°37 | 8°54 | 27°48 | 13°39 | 12°28 | 1°42 | 6°31 | S 3 |
| M 4 | 14 46 22 | 13°20'06 | 17°56 | 1 I I19 | 28°48 | 22°33 | 23°34 | 27°38 | 7°40 | 8°56 | 27°49 | 13°D39 | 12°25 | 1°49 | 6°35 | M 4 |
| T 5 | 14 50 19 | 14°18'27 | 0 m 24 | 2°54 | 29°48 | 23°18 | 23°42 | 27°35 | 7°42 | 8°58 | 27°50 | 13°39 | 12°22 | 1°56 | 6°39 | T 5 |
| W 6 | 14 54 15 | 15°16'45 | 12°36 | 4°26 | 09୍ଦ47 | 24° 4 | 23°51 | 27°33 | 7°45 | 9° 0 | 27°52 | 13°R40 | 12°18 | 2° 2 | 6°43 | W 6 |
| T 7 | 14 58 12 | 16°15'02 | 24°36 | 5°53 | 1°46 | 24°50 | 23°59 | 27°30 | 7°47 | 9° 3 | 27°53 | 13°39 | 12°15 | 2° 9 | 6°47 | T 7 |
| F 8 | 15 2 8 | 17°13'17 | 6 ₽ 29 | 7°17 | 2°44 | 25°36 | 24° 7 | 27°27 | 7°50 | 9° 5 | 27°54 | 13°37 | 12°12 | 2°16 | 6°50 | F 8 |
| S 9 | 15 6 5 | 18°11'30 | 18°19 | 8°36 | 3°42 | 26°22 | 24°16 | 27°24 | 7°52 | 9° 7 | 27°56 | 13°31 | 12° 9 | 2°22 | 6°54 | S 9 |
| S 10 | 15 10 2 | 19° 9'42 | OM 8 | 9°51 | 4°40 | 27° 8 | 24°25 | 27°21 | 7°55 | 9° 9 | 27°57 | 13°24 | 12° 6 | 2°29 | 6°58 | S 10 |
| M11 | 15 13 58 | 20° 7'51 | 12° 0 | 11° 1 | 5°37 | 27°54 | 24°34 | 27°18 | 7°58 | 9°12 | 27°58 | 13°14 | 12° 2 | 2°36 | 7° 2 | M11 |
| T 12 | 15 17 55 | 21° 5'59 | 23°55 | 12° 6 | 6°33 | 28°39 | 24°43 | 27°15 | 8° 0 | 9°14 | 28° 0 | 13° 2 | 11°59 | 2°42 | 7° 6 | T 12 |
| W13 | 15 21 51 | 22° 4'05 | 5 ~ 55 | 13° 8 | 7°29 | 29°25 | 24°52 | 27°12 | 8° 3 | 9°16 | 28° 1 | 12°49 | 11°56 | 2°49 | 7° 9 | W13 |
| T 14 | 15 25 48 15 29 44 | 23° 2'09 24° 0'12 | 18° 3 | 14° 4 14°56 | 8°25 9°20 | 0 Υ 11 | 25° 1 25°10 | 27° 9 27° 6 | 8° 6 8° 8 | 9°18 9°21 | 28° 2 28° 4 | 12°37 12°26 | 11°53 11°50 | 2°56 3° 2 | 7°13 7°17 | T 14 F 15 |
| F 15 S 16 | 15 29 44 | 24° 0°12 24°58'14 | 0 る 18 12°43 | 15°43 | 10°14 | 0°57 1°42 | 25°10 25°20 | 27° 6 | 8° 11 | 9°23 | 28° 4 28° 5 | 12°26 | 11°30 | 3° 2 | 7°17 | S 16 |
| | | | | | - | | | | - | | | | | - 1 | | |
| S 17 | 15 37 37 | 25°56'14 | 25°19 | 16°25 | 11° 8 | 2°28 | 25°29 | 26°59 | 8°14 | 9°25 | 28° 6 | 12°11 | 11°43 | 3°16 | 7°24 | S 17 |
| M18 | 15 41 34 | 26°54'13 | 8 ≈ 9 | 17° 2 | 12° 1 | 3°14 | 25°39 | 26°55 | 8°17 | 9°27 | 28° 8 | 12° 7 | 11°40 | 3°23 | 7°28 | M18 |
| T 19 | 15 45 31 | 27°52'10 28°50'07 | 21°16 4 ¥ 43 | 17°34 18° 1 | 12°54 13°46 | 4° 0 | 25°48 | 26°52 | 8°20 8°23 | 9°29 9°32 | 28° 9 28°10 | 12° 6 | 11°37 | 3°29 | 7°32 7°35 | T 19 |
| W20 T 21 | 15 49 27 15 53 24 | 28°50'07 29°48'02 | 4 X 43 | 18° 1 | 13°46 14°37 | 4°45 5°31 | 25°58 26°8 | 26°48 26°45 | 8°23 8°26 | 9°32 9°34 | 28°10 28°12 | 12° 6 12° 6 | 11°34 11°31 | 3°36 3°43 | 7°35 7°39 | W20 T 21 |
| F 22 | 15 57 20 | 29 48 02 0 ∏ 45'55 | 18 32 2 Υ 45 | 18°41 | 15°28 | 6°16 | 26°18 | 26°41 | 8°29 | 9°36 | 28°13 | 12° 5 | 11°28 | 3°49 | 7°43 | F 22 |
| S 23 | 16 1 17 | 1°43'48 | 17°20 | 18°53 | 16°17 | 7° 2 | 26°28 | 26°37 | 8°32 | 9°38 | 28°14 | 12° 1 | 11°24 | 3°56 | 7°46 | S 23 |
| | | | | | | | | | | | | | | | | |
| S 24 M25 | 16 5 13 16 9 10 | 2°41'39 3°39'29 | 2 8 14 17°20 | 19° 0 19°R 3 | 17° 7 17°55 | 7°47 8°33 | 26°39 26°49 | 26°33 26°29 | 8°35 8°38 | 9°40 9°42 | 28°16 28°17 | 11°55 11°47 | 11°21 11°18 | 4° 3 4° 9 | 7°50 7°53 | S 24 M25 |
| T 26 | 16 13 6 | 4°37'18 | 2 II 28 | 19°K 3 | 17°55 18°42 | 9°18 | 26°49 26°59 | 26°29 26°26 | 8°41 | 9°42 9°44 | 28°17 28°19 | 11°47 | 11°18 | 4°16 | 7°57 | T 26 |
| W27 | 16 17 3 | 5°35'06 | 17°28 | 18°53 | 19°29 | 10° 4 | 20°39 27°10 | 26°22 | 8°44 | 9°46 | 28°20 | 11°25 | 11°12 | 4°23 | 8° 0 | W27 |
| T 28 | 16 21 0 | 6°32'52 | 29511 | 18°42 | 20°15 | 10°49 | 27°20 | 26°18 | 8°47 | 9°48 | 28°21 | 11°15 | 11° 8 | 4°29 | 8° 4 | T 28 |
| F 29 | 16 24 56 | 7°30'37 | 16°29 | 18°27 | 21° 0 | 11°35 | 27°31 | 26°13 | 8°51 | 9°51 | 28°23 | 11° 6 | 11° 5 | 4°36 | 8° 7 | F 29 |
| S 30 | 16 28 53 | 8°28'20 | 0 Ω 19 | 18° 8 | 21°44 | 12°20 | 27°42 | 26° 9 | 8°54 | 9°53 | 28°24 | 11° 0 | 11° 2 | 4°43 | 8°11 | S 30 |
| S 31 | 16 32 49 | 9П26'02 | 13 Ω 40 | 17 II 45 | 22527 | 13 ° 5 | 27952 | 26 ⋠ 5 | 8 9 57 | 9 8 55 | 28825 | 10 m 56 | 10 m 59 | 4 M .50 | 8 8 14 | S 31 |

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| M 1 | 16 36 46 | 10 Ⅲ 23'42 | 26€34 | 17°R19 | 239510 | 13 Y 50 | 2895 3 | 26°R 1 | 995 0 | 9 8 57 | 28 8 27 | 10°R54 | 10 m 56 | 4ML56 | 8 8 18 | M 1 |
| T 2 | 16 40 42 | 11°21'21 | 9 m) 4 | 16耳50 | 23°51 | 14°36 | 28°14 | 25 ₹ 57 | 9° 4 | 9°59 | 28°28 | 10 m 54 | 10°53 | 5° 3 | 8°21 | T 2 |
| W 3 | 16 44 39 | 12°18'58 | 21°17 | 16°20 | 24°31 | 15°21 | 28°25 | 25°53 | 9° 7 | 10° 1 | 28°29 | 10°54 | 10°49 | 5°10 | 8°25 | W 3 |
| T 4 | 16 48 35 | 13°16'34 | 3 ≏ 16 | 15°48 | 25° 9 | 16° 6 | 28°36 | 25°48 | 9°10 | 10° 3 | 28°31 | 10°53 | 10°46 | 5°16 | 8°28 | T 4 |
| F 5 | 16 52 32 | 14°14'08 | 15° 9 | 15°14 | 25°47 | 16°51 | 28°48 | 25°44 | 9°14 | 10° 5 | 28°32 | 10°50 | 10°43 | 5°23 | 8°31 | F 5 |
| S 6 | 16 56 29 | 15°11'41 | 26°58 | 14°41 | 26°24 | 17°36 | 28°59 | 25°40 | 9°17 | 10° 6 | 28°33 | 10°45 | 10°40 | 5°30 | 8°34 | S 6 |
| S 7 | 17 0 25 | 16° 9'13 | 8 M .48 | 14° 7 | 26°59 | 18°21 | 29°10 | 25°35 | 9°20 | 10° 8 | 28°34 | 10°36 | 10°37 | 5°36 | 8°38 | S 7 |
| M 8 | 17 4 22 | 17° 6'43 | 20°43 | 13°34 | 27°33 | 19° 6 | 29°22 | 25°31 | 9°24 | 10°10 | 28°36 | 10°26 | 10°34 | 5°43 | 8°41 | M 8 |
| T 9 | 17 8 18 | 18° 4'12 | 2 , 744 | 13° 2 | 28° 5 | 19°51 | 29°33 | 25°27 | 9°27 | 10°12 | 28°37 | 10°13 | 10°30 | 5°50 | 8°44 | T 9 |
| W10 | 17 12 15 | 19° 1'41 | 14°54 | 12°33 | 28°36 | 20°35 | 29°45 | 25°22 | 9°30 | 10°14 | 28°38 | 10° 0 | 10°27 | 5°57 | 8°47 | W10 |
| T 11 | 17 16 11 | 19°59'08 | 27°13 | 12° 5 | 29° 6 | 21°20 | 29°56 | 25°18 | 9°34 | 10°16 | 28°40 | 9°47 | 10°24 | 6° 3 | 8°50 | T 11 |
| F 12 | 17 20 8 | 20°56'35 | 9 る 42 | 11°40 | 29°34 | 22° 5 | 0Ω 8 | 25°14 | 9°37 | 10°18 | 28°41 | 9°35 | 10°21 | 6°10 | 8°53 | F 12 |
| S 13 | 17 24 4 | 21°54'00 | 22°22 | 11°19 | 0Ω 0 | 22°50 | 0°20 | 25° 9 | 9°41 | 10°20 | 28°42 | 9°26 | 10°18 | 6°17 | 8°57 | S 13 |
| S 14 | 17 28 1 | 22°51'25 | 5≈12 | 11° 0 | 0°25 | 23°34 | 0°32 | 25° 5 | 9°44 | 10°21 | 28°43 | 9°19 | 10°14 | 6°23 | 9° 0 | S 14 |
| M15 | 17 31 58 | 23°48'49 | 18°14 | 10°46 | 0°48 | 24°19 | 0°43 | 25° 0 | 9°48 | 10°23 | 28°45 | 9°15 | 10°11 | 6°30 | 9° 3 | M15 |
| T 16 | 17 35 54 | 24°46'13 | 1) (29 | 10°36 | 1°10 | 25° 3 | 0°55 | 24°56 | 9°51 | 10°25 | 28°46 | 9°14 | 10° 8 | 6°37 | 9° 5 | T 16 |
| W17 | 17 39 51 | 25°43'36 | 14°59 | 10°30 | 1°29 | 25°48 | 1° 7 | 24°51 | 9°55 | 10°27 | 28°47 | 9°D14 | 10° 5 | 6°43 | 9° 8 | W17 |
| T 18 | 17 43 47 | 26°40'58 | 28°45 | 10°D28 | 1°47 | 26°32 | 1°19 | 24°47 | 9°58 | 10°28 | 28°48 | 9°R14 | 10° 2 | 6°50 | 9°11 | T 18 |
| F 19 | 17 47 44 | 27°38'20 | 12 Y 49 | 10°31 | 2° 3 | 27°17 | 1°31 | 24°43 | 10° 2 | 10°30 | 28°50 | 9°13 | 9°59 | 6°57 | 9°14 | F 19 |
| S 20 | 17 51 40 | 28°35'42 | 27° 9 | 10°38 | 2°17 | 28° 1 | 1°44 | 24°38 | 10° 5 | 10°32 | 28°51 | 9°10 | 9°55 | 7° 4 | 9°17 | S 20 |
| S 21 | 17 55 37 | 29°33'03 | 11844 | 10°50 | 2°29 | 28°45 | 1°56 | 24°34 | 10° 9 | 10°33 | 28°52 | 9° 5 | 9°52 | 7°10 | 9°20 | S 21 |
| M22 | 17 59 33 | 0930'24 | 26°29 | 11° 7 | 2°39 | 29°29 | 2° 8 | 24°29 | 10°12 | 10°35 | 28°53 | 8°58 | 9°49 | 7°17 | 9°22 | M22 |
| T 23 | 18 3 30 | 1°27'45 | 11 I I17 | 11°28 | 2°46 | 0814 | 2°20 | 24°25 | 10°16 | 10°36 | 28°54 | 8°49 | 9°46 | 7°24 | 9°25 | T 23 |
| W24 | 18 7 27 | 2°25'05 | 26° 0 | 11°53 | 2°52 | 0°58 | 2°33 | 24°21 | 10°20 | 10°38 | 28°55 | 8°39 | 9°43 | 7°30 | 9°28 | W24 |
| T 25 | 18 11 23 | 3°22'24 | 10930 | 12°23 | 2°55 | 1°42 | 2°45 | 24°16 | 10°23 | 10°40 | 28°57 | 8°29 | 9°40 | 7°37 | 9°30 | T 25 |
| F 26 | 18 15 20 | 4°19'43 | 24°40 | 12°57 | 2°R56 | 2°26 | 2°58 | 24°12 | 10°27 | 10°41 | 28°58 | 8°21 | 9°36 | 7°44 | 9°33 | F 26 |
| S 27 | 18 19 16 | 5°17'02 | 8 Ω 26 | 13°36 | 2°54 | 3°10 | 3°10 | 24° 8 | 10°30 | 10°43 | 28°59 | 8°15 | 9°33 | 7°50 | 9°36 | S 27 |
| S 28 | 18 23 13 | 6°14'19 | 21°46 | 14°19 | 2°50 | 3°53 | 3°23 | 24° 3 | 10°34 | 10°44 | 29° 0 | 8°12 | 9°30 | 7°57 | 9°38 | S 28 |
| M29 | 18 27 9 | 7°11'36 | 4Mp41 | 15° 6 | 2°44 | 4°37 | 3°35 | 23°59 | 10°38 | 10°46 | 29° 1 | 8°D11 | 9°27 | 8° 4 | 9°41 | M29 |
| T 30 | 18 31 6 | 89 8'53 | 17 m 13 | 15 Ⅱ 58 | 2 Ω 36 | 5 8 21 | 3 Ω 48 | 23 × 755 | 109541 | 10847 | 298 2 | 8 m p11 | 9 m 24 | 8 M .11 | 9 8 43 | T 30 |

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|--------------|----------------------|-----------------------------|-------------------------|----------------|--------------------------|-------------------------|-------------------------|--------------------------|----------------|----------------|-------------------------|-----------------|------------------------|--------------------------|----------------|--------------|
| W 1 | 18 35 2 | 995 6'08 | 29 m)28 | 16耳53 | 2°R25 | 6 8 4 | 4 Ω 0 | 23°R50 | 109345 | 10848 | 29 8 3 | 8 m) 12 | 9 m 20 | 8 M .17 | 9 8 45 | W 1 |
| T 2 | 18 38 59 | 10° 3'23 | 11 ≏ 30 | 17°53 | 2 Ω 11 | 6°48 | 4°13 | 23 ∡ 146 | 10°48 | 10°50 | 29° 4 | 8°R12 | 9°17 | 8°24 | 9°48 | T 2 |
| F 3 | 18 42 56 | 11° 0'38 | 23°24 | 18°56 | 1°55 | 7°31 | 4°26 | 23°42 | 10°52 | 10°51 | 29° 5 | 8°11 | 9°14 | 8°31 | 9°50 | F 3 |
| S 4 | 18 46 52 | 11°57'52 | 5 M .15 | 20° 3 | 1°37 | 8°15 | 4°39 | 23°38 | 10°56 | 10°52 | 29° 6 | 8° 8 | 9°11 | 8°37 | 9°52 | S 4 |
| S 5 | 18 50 49 | 12°55'05 | 17° 8 | 21°14 | 1°17 | 8°58 | 4°51 | 23°34 | 10°59 | 10°54 | 29° 8 | 8° 3 | 9° 8 | 8°44 | 9°54 | S 5 |
| M 6 | 18 54 45 | 13°52'18 | 29° 6 | 22°29 | 0°54 | 9°41 | 5° 4 | 23°30 | 11° 3 | 10°55 | 29° 9 | 7°56 | 9° 5 | 8°51 | 9°56 | M 6 |
| T 7 | 18 58 42 | 14°49'31 | 11 才 14 | 23°48 | 0°29 | 10°24 | 5°17 | 23°26 | 11° 6 | 10°56 | 29°10 | 7°48 | 9° 1 | 8°57 | 9°59 | T 7 |
| W 8 | 19 2 38 | 15°46'43 | 23°33 | 25°11 | 0° 2 | 11° 7 | 5°30 | 23°22 | 11°10 | 10°57 | 29°11 | 7°39 | 8°58 | 9° 4 | 10° 1 | W 8 |
| T 9 | 19 6 35 | 16°43'56 | 6 ප 5 | 26°37 | 29934 | 11°50 | 5°43 | 23°18 | 11°14 | 10°59 | 29°12 | 7°30 | 8°55 | 9°11 | 10° 3 | T 9 |
| F 10 | 19 10 32 | 17°41'08 | 18°50 | 28° 6 | 29° 3 | 12°33 | 5°56 | 23°14 | 11°17 | 11° 0 | 29°12 | 7°21 | 8°52 | 9°18 | 10° 5 | F 10 |
| S 11 | 19 14 28 | 18°38'20 | 1≈48 | 29°40 | 28°31 | 13°16 | 6° 9 | 23°11 | 11°21 | 11° 1 | 29°13 | 7°15 | 8°49 | 9°24 | 10° 7 | S 11 |
| S 12 | 19 18 25 | 19°35'32 | 14°59 | 19516 | 27°57 | 13°59 | 6°22 | 23° 7 | 11°24 | 11° 2 | 29°14 | 7°11 | 8°46 | 9°31 | 10° 8 | S 12 |
| M13 | 19 22 21 | 20°32'44 | 28°21 | 2°57 | 27°23 | 14°41 | 6°35 | 23° 3 | 11°28 | 11° 3 | 29°15 | 7° 9 | 8°42 | 9°38 | 10°10 | M13 |
| T 14 | 19 26 18 | 21°29'57 | 11 米 55 | 4°40 | 26°47 | 15°24 | 6°48 | 22°59 | 11°32 | 11° 4 | 29°16 | 7°D 8 | 8°39 | 9°44 | 10°12 | T 14 |
| W15 | 19 30 14 | 22°27'09 | 25°39 | 6°27 | 26°10 | 16° 6 | 7° 1 | 22°56 | 11°35 | 11° 5 | 29°17 | 7° 9 | 8°36 | 9°51 | 10°14 | W15 |
| T 16 | 19 34 11 | 23°24'22 | 9 Υ 33 | 8°17 | 25°33 | 16°49 | 7°14 | 22°52 | 11°39 | 11° 6 | 29°18 | 7°11 | 8°33 | 9°58 | 10°15 | T 16 |
| F 17 | 19 38 7 | 24°21'36 | 23°37 | 10°10 | 24°56 | 17°31 | 7°27 | 22°49 | 11°42 | 11° 7 | 29°19 | 7°R11 | 8°30 | 10° 5 | 10°17 | F 17 |
| S 18 | 19 42 4 | 25°18'50 | 7 8 49 | 12° 5 | 24°18 | 18°13 | 7°40 | 22°46 | 11°46 | 11° 8 | 29°20 | 7°11 | 8°26 | 10°11 | 10°18 | S 18 |
| S 19 | 19 46 0 | 26°16'04 | 22° 8 | 14° 3 | 23°41 | 18°55 | 7°54 | 22°42 | 11°49 | 11° 9 | 29°20 | 7° 8 | 8°23 | 10°18 | 10°20 | S 19 |
| M20 | 19 49 57 | 27°13'19 | 6 Ⅱ 31 | 16° 3 | 23° 4 | 19°37 | 8° 7 | 22°39 | 11°53 | 11°10 | 29°21 | 7° 4 | 8°20 | 10°25 | 10°21 | M20 |
| T 21 | 19 53 54 | 28°10'35 | 20°53 | 18° 6 | 22°27 | 20°19 | 8°20 | 22°36 | 11°56 | 11°10 | 29°22 | 6°59 | 8°17 | 10°31 | 10°23 | T 21 |
| W22 | 19 57 50 | 29° 7'51 | 59510 | 20°10 | 21°52 | 21° 1 | 8°33 | 22°33 | 12° 0 | 11°11 | 29°23 | 6°53 | 8°14 | 10°38 | 10°24 | W22 |
| T 23 F 24 | 20 1 47 | 0Ω 5'08 1° 2'25 | 19°15 | 22°15 24°22 | 21°18 20°44 | 21°43 22°24 | 8°46 9° 0 | 22°30 | 12° 3 12° 7 | 11°12 11°13 | 29°24 | 6°48 | 8°11 8° 7 | 10°45 10°52 | 10°26 10°27 | T 23 F 24 |
| S 25 | 20 5 43 20 9 40 | 1° 59'42 | 3 Ω 6 16°37 | 26°30 | 20°44 20°13 | 22°24 23° 6 | 9°13 | 22°27 22°24 | 12° / | 11°13 | 29°24 29°25 | 6°43 6°40 | 8° 4 | 10°52 10°58 | 10°27 10°28 | S 25 |
| | | | | | - | | | | _ | _ | | | | | | |
| S 26 | 20 13 36 | 2°56'59 | 29°48 | 28°38 | 19°43 | 23°47 | 9°26 | 22°21 | 12°14 | 11°14 | 29°26 | 6°38 | 8° 1 | 11° 5 | 10°29 | S 26 |
| M27 | 20 17 33 | 3°54'17 | 12 m 38 | 0 Ω 46 | 19°14 | 24°29 | 9°39 | 22°18 | 12°17 | 11°15 | 29°26 | 6°D38 | 7°58 | 11°12 | 10°30 | M27 |
| T 28 | 20 21 30 | 4°51'36 | 25° 9 | 2°54 | 18°48 | 25°10 | 9°53 | 22°15 | 12°20 | 11°15 | 29°27 | 6°39 | 7°55 | 11°18 | 10°31 | T 28 |
| W29 T 30 | 20 25 26 20 29 23 | 5°48'54 | 7 ≙ 24 19°27 | 5° 2 7° 9 | 18°24 18° 1 | 25°51 26°32 | 10° 6 10°19 | 22°13 22°10 | 12°24 12°27 | 11°16 11°16 | 29°28 29°28 | 6°41 6°43 | 7°52 7°48 | 11°25 | 10°32 10°33 | W29 |
| F 31 | 20 29 23 20 33 19 | 6°46'13 7 Ω 43'32 | 19°27 1 M -22 | 9 Ω 15 | 18° 1 17 9 341 | 26°32 27 8 13 | 10°19 10 Ω 33 | 22°10 22 × 7 8 | 12°27 | 11817 | 29°28 29 8 29 | 6°43 6°144 | 7°48 7 m)45 | 11°32 11 M L38 | 10°33 | T 30 F 31 |
| ГЭІ | 20 33 19 | 10643 32 | 111622 | 90613 | 1/2041 | 2/013 | 109623 | 77 X . 8 | 123031 | 1101/ | 29029 | 0 IIJ 44 | 45/پاد | 1111638 | 10034 | 1, 21 |

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| S 1 | 20 37 16 | 8 Ω 40'51 | 13 M .14 | 11 \O 21 | 17°R23 | 27 8 53 | 10 Ω 46 | 22°R 5 | 12934 | 11817 | 29 8 30 | 6°R44 | 7 m 42 | 11 M 45 | 10 8 35 | S 1 |
| S 2 | 20 41 12 | 9°38'11 | 25° 9 | 13°25 | 1795 8 | 28°34 | 10°59 | 22 × 3 | 12°37 | 11°18 | 29°30 | 6 m 43 | 7°39 | 11°52 | 10°35 | S 2 |
| M 3 | 20 45 9 | 10°35'32 | 7 ₹ 9 | 15°28 | 16°55 | 29°14 | 11°12 | 22° 1 | 12°41 | 11°18 | 29°31 | 6°40 | 7°36 | 11°59 | 10°36 | M 3 |
| T 4 | 20 49 5 | 11°32'53 | 19°21 | 17°30 | 16°44 | 29°55 | 11°26 | 21°59 | 12°44 | 11°18 | 29°31 | 6°37 | 7°32 | 12° 5 | 10°37 | T 4 |
| W 5 | 20 53 2 | 12°30'14 | 1 る 46 | 19°30 | 16°36 | 0Д35 | 11°39 | 21°57 | 12°47 | 11°19 | 29°32 | 6°34 | 7°29 | 12°12 | 10°37 | W 5 |
| T 6 | 20 56 59 | 13°27'36 | 14°27 | 21°29 | 16°30 | 1°15 | 11°52 | 21°55 | 12°50 | 11°19 | 29°32 | 6°30 | 7°26 | 12°19 | 10°38 | T 6 |
| F 7 | 21 0 55 | 14°24'59 | 27°26 | 23°27 | 16°26 | 1°55 | 12° 6 | 21°53 | 12°53 | 11°19 | 29°33 | 6°27 | 7°23 | 12°25 | 10°38 | F 7 |
| S 8 | 21 4 52 | 15°22'22 | 10≈43 | 25°22 | 16°D25 | 2°35 | 12°19 | 21°51 | 12°57 | 11°20 | 29°33 | 6°24 | 7°20 | 12°32 | 10°39 | S 8 |
| S 9 | 21 8 48 | 16°19'46 | 24°16 | 27°17 | 16°26 | 3°15 | 12°32 | 21°50 | 13° 0 | 11°20 | 29°34 | 6°23 | 7°17 | 12°39 | 10°39 | S 9 |
| M10 | 21 12 45 | 17°17'11 | 8 ∺ 3 | 29° 9 | 16°29 | 3°55 | 12°45 | 21°48 | 13° 3 | 11°20 | 29°34 | 6°D23 | 7°13 | 12°46 | 10°39 | M10 |
| T 11 | 21 16 41 | 18°14'37 | 22° 2 | 1 m y 0 | 16°35 | 4°34 | 12°59 | 21°46 | 13° 6 | 11°20 | 29°34 | 6°23 | 7°10 | 12°52 | 10°40 | T 11 |
| W12 | 21 20 38 | 19°12'04 | 6 Ƴ 9 | 2°50 | 16°43 | 5°14 | 13°12 | 21°45 | 13° 9 | 11°20 | 29°35 | 6°24 | 7° 7 | 12°59 | 10°40 | W12 |
| T 13 | 21 24 34 | 20° 9'32 | 20°22 | 4°38 | 16°53 | 5°53 | 13°25 | 21°44 | 13°12 | 11°20 | 29°35 | 6°25 | 7° 4 | 13° 6 | 10°40 | T 13 |
| F 14 | 21 28 31 | 21° 7'02 | 4 8 38 | 6°24 | 17° 5 | 6°32 | 13°38 | 21°42 | 13°15 | 11°20 | 29°36 | 6°26 | 7° 1 | 13°12 | 10°40 | F 14 |
| S 15 | 21 32 27 | 22° 4'33 | 18°53 | 8° 9 | 17°19 | 7°11 | 13°52 | 21°41 | 13°18 | 11°R20 | 29°36 | 6°R27 | 6°57 | 13°19 | 10°R40 | S 15 |
| S 16 | 21 36 24 | 23° 2'05 | 3 II 5 | 9°52 | 17°35 | 7°50 | 14° 5 | 21°40 | 13°21 | 11°20 | 29°36 | 6°27 | 6°54 | 13°26 | 10°40 | S 16 |
| M17 | 21 40 21 | 23°59'39 | 17°12 | 11°33 | 17°53 | 8°28 | 14°18 | 21°39 | 13°24 | 11°20 | 29°36 | 6°26 | 6°51 | 13°33 | 10°40 | M17 |
| T 18 | 21 44 17 | 24°57'14 | 19911 | 13°13 | 18°13 | 9° 7 | 14°31 | 21°39 | 13°27 | 11°20 | 29°37 | 6°25 | 6°48 | 13°39 | 10°40 | T 18 |
| W19 | 21 48 14 | 25°54'51 | 15° 1 | 14°52 | 18°35 | 9°45 | 14°44 | 21°38 | 13°30 | 11°20 | 29°37 | 6°23 | 6°45 | 13°46 | 10°40 | W19 |
| T 20 | 21 52 10 | 26°52'29 | 28°39 | 16°29 | 18°58 | 10°24 | 14°57 | 21°37 | 13°33 | 11°20 | 29°37 | 6°22 | 6°42 | 13°53 | 10°39 | T 20 |
| F 21 | 21 56 7 | 27°50'08 | 120 4 | 18° 4 | 19°23 | 11° 2 | 15°11 | 21°37 | 13°36 | 11°20 | 29°37 | 6°21 | 6°38 | 13°59 | 10°39 | F 21 |
| S 22 | 22 0 3 | 28°47'48 | 25°14 | 19°38 | 19°50 | 11°40 | 15°24 | 21°36 | 13°39 | 11°19 | 29°37 | 6°21 | 6°35 | 14° 6 | 10°39 | S 22 |
| S 23 | 22 4 0 | 29°45'30 | 8 Mp 8 | 21°11 | 20°18 | 12°18 | 15°37 | 21°36 | 13°41 | 11°19 | 29°38 | 6°D21 | 6°32 | 14°13 | 10°38 | S 23 |
| M24 | 22 7 56 | 0 Mp 43'13 | 20°46 | 22°42 | 20°48 | 12°55 | 15°50 | 21°35 | 13°44 | 11°19 | 29°38 | 6°21 | 6°29 | 14°20 | 10°38 | M24 |
| T 25 | 22 11 53 | 1°40'57 | 3 ≏ 11 | 24°11 | 21°19 | 13°33 | 16° 3 | 21°35 | 13°47 | 11°19 | 29°38 | 6°21 | 6°26 | 14°26 | 10°37 | T 25 |
| W26 | 22 15 50 | 2°38'42 | 15°22 | 25°39 | 21°51 | 14°10 | 16°16 | 21°D35 | 13°49 | 11°18 | 29°38 | 6°22 | 6°23 | 14°33 | 10°36 | W26 |
| T 27 | 22 19 46 | 3°36'28 | 27°23 | 27° 5 | 22°25 | 14°47 | 16°29 | 21°35 | 13°52 | 11°18 | 29°38 | 6°22 | 6°19 | 14°40 | 10°36 | T 27 |
| F 28 | 22 23 43 | 4°34'16 | 9 M .18 | 28°30 | 23° 1 | 15°24 | 16°42 | 21°35 | 13°55 | 11°17 | 29°38 | 6°22 | 6°16 | 14°46 | 10°35 | F 28 |
| S 29 | 22 27 39 | 5°32'04 | 21°10 | 29°53 | 23°37 | 16° 1 | 16°55 | 21°36 | 13°57 | 11°17 | 29°38 | 6°22 | 6°13 | 14°53 | 10°34 | S 29 |
| S 30 | 22 31 36 | 6°29'54 | 3 ∡ 4 | 1 ≏ 15 | 24°15 | 16°37 | 17° 8 | 21°36 | 14° 0 | 11°16 | 29°R38 | 6°22 | 6°10 | 15° 0 | 10°33 | S 30 |
| M31 | 22 35 32 | 7 m 27'45 | 15 ⋌ 4 | 2 ≏ 35 | 24953 | 17 Ⅱ 14 | 17 Ω 20 | 21 ∡ 36 | 1499 2 | 11816 | 29 8 38 | 6My22 | 6Mp 7 | 15 M 6 | 10833 | M31 |

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| T 1 | 22 39 29 | 8 m 25'38 | 27 √ 15 | 3 ₾ 53 | 25933 | 17 Ⅱ 50 | 17 Ω 33 | 21 ~ 37 | 1499 5 | 11°R15 | 29°R38 | 6 Mp 23 | 6Mp 3 | 15 M 13 | 10°R32 | T 1 |
| W 2 | 22 43 25 | 9°23'31 | 9 ප 41 | 5° 9 | 26°14 | 18°26 | 17°46 | 21°37 | 14° 7 | 11 8 15 | 29 8 38 | 6°23 | 6° 0 | 15°20 | 10831 | W 2 |
| T 3 | 22 47 22 | 10°21'26 | 22°26 | 6°24 | 26°56 | 19° 2 | 17°59 | 21°38 | 14° 9 | 11°14 | 29°38 | 6°23 | 5°57 | 15°27 | 10°30 | T 3 |
| F 4 | 22 51 19 | 11°19'22 | 5≈32 | 7°37 | 27°39 | 19°38 | 18°12 | 21°39 | 14°12 | 11°14 | 29°38 | 6°24 | 5°54 | 15°33 | 10°28 | F 4 |
| S 5 | 22 55 15 | 12°17'20 | 19° 1 | 8°47 | 28°23 | 20°13 | 18°24 | 21°40 | 14°14 | 11°13 | 29°38 | 6°24 | 5°51 | 15°40 | 10°27 | S 5 |
| S 6 | 22 59 12 | 13°15'18 | 2 ∺ 51 | 9°56 | 29° 8 | 20°48 | 18°37 | 21°41 | 14°16 | 11°12 | 29°38 | 6°R24 | 5°48 | 15°47 | 10°26 | S 6 |
| M 7 | 23 3 8 | 14°13'19 | 17° 1 | 11° 3 | 29°54 | 21°23 | 18°49 | 21°42 | 14°18 | 11°12 | 29°37 | 6°24 | 5°44 | 15°53 | 10°25 | M 7 |
| T 8 | 23 7 5 | 15°11'21 | 1 Y 27 | 12° 7 | 0 Ω 41 | 21°58 | 19° 2 | 21°43 | 14°21 | 11°11 | 29°37 | 6°24 | 5°41 | 16° 0 | 10°23 | T 8 |
| W 9 | 23 11 1 | 16° 9'24 | 16° 2 | 13° 9 | 1°28 | 22°33 | 19°15 | 21°44 | 14°23 | 11°10 | 29°37 | 6°23 | 5°38 | 16° 7 | 10°22 | W 9 |
| T 10 | 23 14 58 | 17° 7'30 | 0841 | 14° 9 | 2°16 | 23° 7 | 19°27 | 21°46 | 14°25 | 11° 9 | 29°37 | 6°21 | 5°35 | 16°14 | 10°21 | T 10 |
| F 11 | 23 18 54 | 18° 5'37 | 15°17 | 15° 6 | 3° 6 | 23°42 | 19°39 | 21°47 | 14°27 | 11° 8 | 29°37 | 6°20 | 5°32 | 16°20 | 10°19 | F 11 |
| S 12 | 23 22 51 | 19° 3'46 | 29°46 | 16° 0 | 3°55 | 24°16 | 19°52 | 21°49 | 14°29 | 11° 8 | 29°36 | 6°19 | 5°29 | 16°27 | 10°18 | S 12 |
| S 13 | 23 26 48 | 20° 1'58 | 14 I I 2 | 16°51 | 4°46 | 24°50 | 20° 4 | 21°50 | 14°31 | 11° 7 | 29°36 | 6°D19 | 5°25 | 16°34 | 10°16 | S 13 |
| M14 | 23 30 44 | 21° 0'11 | 28° 3 | 17°39 | 5°37 | 25°23 | 20°16 | 21°52 | 14°33 | 11° 6 | 29°36 | 6°19 | 5°22 | 16°40 | 10°14 | M14 |
| T 15 | 23 34 41 | 21°58'27 | 119549 | 18°24 | 6°29 | 25°57 | 20°29 | 21°54 | 14°35 | 11° 5 | 29°35 | 6°19 | 5°19 | 16°47 | 10°13 | T 15 |
| W16 | 23 38 37 | 22°56'44 | 25°19 | 19° 5 | 7°22 | 26°30 | 20°41 | 21°56 | 14°36 | 11° 4 | 29°35 | 6°20 | 5°16 | 16°54 | 10°11 | W16 |
| T 17 | 23 42 34 | 23°55'04 | 8 Ω 33 | 19°42 | 8°15 | 27° 3 | 20°53 | 21°58 | 14°38 | 11° 3 | 29°35 | 6°22 | 5°13 | 17° 1 | 10° 9 | T 17 |
| F 18 | 23 46 30 | 24°53'25 | 21°34 | 20°14 | 9° 9 | 27°35 | 21° 5 | 22° 0 | 14°40 | 11° 2 | 29°34 | 6°23 | 5° 9 | 17° 7 | 10° 8 | F 18 |
| S 19 | 23 50 27 | 25°51'49 | 4Mp21 | 20°43 | 10° 4 | 28° 8 | 21°17 | 22° 2 | 14°42 | 11° 1 | 29°34 | 6°R23 | 5° 6 | 17°14 | 10° 6 | S 19 |
| S 20 | 23 54 23 | 26°50'14 | 16°56 | 21° 6 | 10°59 | 28°40 | 21°29 | 22° 5 | 14°43 | 11° 0 | 29°34 | 6°23 | 5° 3 | 17°21 | 10° 4 | S 20 |
| M21 | 23 58 20 | 27°48'41 | 29°20 | 21°25 | 11°54 | 29°12 | 21°41 | 22° 7 | 14°45 | 10°59 | 29°33 | 6°22 | 5° 0 | 17°27 | 10° 2 | M21 |
| T 22 | 0 2 16 | 28°47'10 | 11 ≏ 34 | 21°38 | 12°50 | 29°43 | 21°53 | 22° 9 | 14°46 | 10°57 | 29°33 | 6°19 | 4°57 | 17°34 | 10° 0 | T 22 |
| W23 | 0 6 13 | 29°45'41 | 23°39 | 21°45 | 13°47 | 09915 | 22° 4 | 22°12 | 14°48 | 10°56 | 29°32 | 6°16 | 4°54 | 17°41 | 9°58 | W23 |
| T 24 | 0 10 10 | 0 ჲ 44'14 | 5 M .36 | 21°R46 | 14°44 | 0°46 | 22°16 | 22°15 | 14°49 | 10°55 | 29°32 | 6°12 | 4°50 | 17°48 | 9°56 | T 24 |
| F 25 | 0 14 6 | 1°42'48 | 17°29 | 21°40 | 15°42 | 1°17 | 22°28 | 22°17 | 14°51 | 10°54 | 29°31 | 6° 7 | 4°47 | 17°54 | 9°54 | F 25 |
| S 26 | 0 18 3 | 2°41'24 | 29°20 | 21°28 | 16°40 | 1°47 | 22°39 | 22°20 | 14°52 | 10°53 | 29°31 | 6° 3 | 4°44 | 18° 1 | 9°51 | S 26 |
| S 27 | 0 21 59 | 3°40'02 | 11 × 13 | 21° 9 | 17°38 | 2°17 | 22°51 | 22°23 | 14°53 | 10°51 | 29°30 | 6° 0 | 4°41 | 18° 8 | 9°49 | S 27 |
| M28 | 0 25 56 | 4°38'42 | 23°11 | 20°42 | 18°37 | 2°47 | 23° 2 | 22°26 | 14°55 | 10°50 | 29°30 | 5°58 | 4°38 | 18°15 | 9°47 | M28 |
| T 29 | 0 29 52 | 5°37'23 | 5 전 19 | 20° 9 | 19°37 | 3°17 | 23°14 | 22°29 | 14°56 | 10°49 | 29°29 | 5°D58 | 4°34 | 18°21 | 9°45 | T 29 |
| W30 | 0 33 49 | 6 ₽ 36'06 | 17 ਰ 41 | 19 ≏ 28 | 20 Ω 37 | 39946 | 23 Ω 25 | 22 × 33 | 14957 | 10847 | 29 8 28 | 5 m 58 | 4 m 31 | 18 M 28 | 9 8 42 | W30 |

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| T 1 | 0 37 45 | 7 ≏ 34'50 | 0≈22 | 18°R41 | 21 £ 37 | 49915 | 23€36 | 22 × 36 | 149558 | 10°R46 | 29°R28 | 6Mp 0 | 4 Mp 28 | 18 M 35 | 9°R40 | T 1 |
| F 2 | 0 41 42 | 8°33'36 | 13°26 | 17 ≏ 47 | 22°37 | 4°44 | 23°47 | 22°39 | 14°59 | 10845 | 29 8 27 | 6° 1 | 4°25 | 18°41 | 9 8 38 | F 2 |
| S 3 | 0 45 39 | 9°32'24 | 26°57 | 16°49 | 23°38 | 5°12 | 23°58 | 22°43 | 15° 0 | 10°43 | 29°26 | 6° 2 | 4°22 | 18°48 | 9°35 | S 3 |
| S 4 | 0 49 35 | 10°31'14 | 10) € 54 | 15°46 | 24°40 | 5°40 | 24° 9 | 22°46 | 15° 1 | 10°42 | 29°26 | 6°R 3 | 4°19 | 18°55 | 9°33 | S 4 |
| M 5 | 0 53 32 | 11°30'05 | 25°17 | 14°39 | 25°41 | 6° 8 | 24°20 | 22°50 | 15° 2 | 10°41 | 29°25 | 6° 1 | 4°15 | 19° 2 | 9°30 | M 5 |
| T 6 | 0 57 28 | 12°28'59 | 10 ° 1 | 13°32 | 26°44 | 6°35 | 24°31 | 22°54 | 15° 3 | 10°39 | 29°24 | 5°58 | 4°12 | 19° 8 | 9°28 | T 6 |
| W 7 | 1 1 25 | 13°27'54 | 25° 0 | 12°24 | 27°46 | 7° 2 | 24°42 | 22°57 | 15° 4 | 10°38 | 29°24 | 5°54 | 4° 9 | 19°15 | 9°25 | W 7 |
| T 8 | 1 5 21 | 14°26'51 | 108 5 | 11°19 | 28°49 | 7°29 | 24°52 | 23° 1 | 15° 4 | 10°36 | 29°23 | 5°48 | 4° 6 | 19°22 | 9°22 | T 8 |
| F 9 | 1 9 18 | 15°25'51 | 25° 6 | 10°17 | 29°52 | 7°55 | 25° 3 | 23° 5 | 15° 5 | 10°35 | 29°22 | 5°42 | 4° 3 | 19°28 | 9°20 | F 9 |
| S 10 | 1 13 14 | 16°24'53 | 9 Ⅱ 54 | 9°20 | 0 m 55 | 8°21 | 25°13 | 23° 9 | 15° 6 | 10°33 | 29°21 | 5°37 | 4° 0 | 19°35 | 9°17 | S 10 |
| S 11 | 1 17 11 | 17°23'57 | 24°24 | 8°31 | 1°59 | 8°47 | 25°24 | 23°13 | 15° 6 | 10°32 | 29°21 | 5°33 | 3°56 | 19°42 | 9°15 | S 11 |
| M12 | 1 21 8 | 18°23'03 | 8 9 31 | 7°50 | 3° 3 | 9°12 | 25°34 | 23°17 | 15° 7 | 10°30 | 29°20 | 5°31 | 3°53 | 19°49 | 9°12 | M12 |
| T 13 | 1 25 4 | 19°22'12 | 22°14 | 7°18 | 4° 7 | 9°37 | 25°44 | 23°22 | 15° 7 | 10°29 | 29°19 | 5°D31 | 3°50 | 19°55 | 9° 9 | T 13 |
| W14 | 1 29 1 | 20°21'23 | 5 Ω 34 | 6°57 | 5°12 | 10° 1 | 25°54 | 23°26 | 15° 8 | 10°27 | 29°18 | 5°32 | 3°47 | 20° 2 | 9° 6 | W14 |
| T 15 | 1 32 57 | 21°20'37 | 18°35 | 6°46 | 6°17 | 10°25 | 26° 4 | 23°30 | 15° 8 | 10°26 | 29°17 | 5°33 | 3°44 | 20° 9 | 9° 4 | T 15 |
| F 16 | 1 36 54 | 22°19'52 | 1 mp 19 | 6°D46 | 7°22 | 10°49 | 26°14 | 23°35 | 15° 8 | 10°24 | 29°16 | 5°R34 | 3°40 | 20°15 | 9° 1 | F 16 |
| S 17 | 1 40 50 | 23°19'10 | 13°48 | 6°57 | 8°28 | 11°12 | 26°24 | 23°39 | 15° 9 | 10°23 | 29°16 | 5°34 | 3°37 | 20°22 | 8°58 | S 17 |
| S 18 | 1 44 47 | 24°18'30 | 26° 7 | 7°18 | 9°33 | 11°34 | 26°34 | 23°44 | 15° 9 | 10°21 | 29°15 | 5°31 | 3°34 | 20°29 | 8°55 | S 18 |
| M19 | 1 48 43 | 25°17'52 | 8 ≏ 17 | 7°48 | 10°39 | 11°57 | 26°43 | 23°49 | 15° 9 | 10°19 | 29°14 | 5°27 | 3°31 | 20°36 | 8°52 | M19 |
| T 20 | 1 52 40 | 26°17'16 | 20°20 | 8°29 | 11°45 | 12°18 | 26°53 | 23°53 | 15° 9 | 10°18 | 29°13 | 5°20 | 3°28 | 20°42 | 8°49 | T 20 |
| W21 | 1 56 36 | 27°16'43 | 2ML18 | 9°17 | 12°52 | 12°40 | 27° 2 | 23°58 | 15°R 9 | 10°16 | 29°12 | 5°11 | 3°25 | 20°49 | 8°47 | W21 |
| T 22 | 2 0 33 | 28°16'11 | 14°12 | 10°14 | 13°59 | 13° 0 | 27°12 | 24° 3 | 15° 9 | 10°14 | 29°11 | 5° 0 | 3°21 | 20°56 | 8°44 | T 22 |
| F 23 | 2 4 30 | 29°15'41 | 26° 4 7 √ 55 | 11°17 12°27 | 15° 5 16°13 | 13°21 13°40 | 27°21 | 24° 8 | 15° 9 15° 9 | 10°13 10°11 | 29°10 29° 9 | 4°50 4°39 | 3°18 3°15 | 21° 2 21° 9 | 8°41 | F 23 |
| S 24 | 2 8 26 | 0 M .15'14 | | | | | 27°30 | 24°13 | | | | | | - | 8°38 | S 24 |
| S 25 | 2 12 23 | 1°14'48 | 1 <u>9</u> °48 | 13°41 | 17°20 | 14° 0 | 27°39 | 24°18 | 15° 9 | 10° 9 | 29° 8 | 4°30 | 3°12 | 21°16 | 8°35 | S 25 |
| M26 | 2 16 19 | 2°14'24 | 1 ප 45 | 15° 1 | 18°27 | 14°18 | 27°47 | 24°23 | 15° 9 | 10° 8 | 29° 7 | 4°24 | 3° 9 | 21°23 | 8°32 | M26 |
| T 27 | 2 20 16 | 3°14'01 | 13°51 | 16°24 | 19°35 | 14°36 | 27°56 | 24°29 | 15° 8 | 10° 6 | 29° 6 | 4°19 | 3° 5 | 21°29 | 8°29 | T 27 |
| W28 | 2 24 12 | 4°13'41 | 26° 9 | 17°51 | 20°43 | 14°54 | 28° 5 | 24°34 | 15° 8 | 10° 4 | 29° 5 | 4°17 | 3° 2 | 21°36 | 8°26 | W28 |
| T 29 | 2 28 9 | 5°13'22 | 8 ≈ 44 | 19°21 | 21°51 | 15°11 | 28°13 | 24°39 | 15° 8 | 10° 3 | 29° 4 | 4°D17 | 2°59 | 21°43 | 8°23 | T 29 |
| F 30 | 2 32 5 | 6°13'04 | 21°41 | 20°53 | 22°59 | 15°28 | 28°21 | 24°45 | 15° 7 | 10° 1 | 29° 3 | 4°17 | 2°56 | 21°50 | 8°20 | F 30 |
| S 31 | 2 36 2 | 7 ™ 12'49 | 5) 4 | 22 £ 27 | 24MD 8 | 159544 | 28€30 | 24 × 750 | 1595 7 | 9 8 59 | 29 8 2 | 4°R18 | 2 m 53 | 21M56 | 8 8 17 | S 31 |

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|------|---------|------------------|-----------------|-----------------|----------------|--------|-----------------|-----------------|--------|---------------|----------------|-----------------|-----------------|----------------|---------------|------|
| S 1 | 2 39 59 | 8ML12'35 | 18) (56 | 24 <u>₽</u> 3 | 25 Mp 16 | 159559 | 28€38 | 24 ₹ 56 | 15°R 6 | 9°R58 | 29°R 1 | 4°R17 | 2 m 50 | 22 M 3 | 8°R14 | S 1 |
| M 2 | 2 43 55 | 9°12'22 | 3 Υ 16 | 25°39 | 26°25 | 16°14 | 28°46 | 25° 1 | 1595 6 | 9 8 56 | 29 8 0 | 4 Mp 14 | 2°46 | 22°10 | 8 8 11 | M 2 |
| T 3 | 2 47 52 | 10°12'12 | 18° 4 | 27°17 | 27°34 | 16°28 | 28°53 | 25° 7 | 15° 5 | 9°54 | 28°59 | 4° 8 | 2°43 | 22°16 | 8° 8 | T 3 |
| W 4 | 2 51 48 | 11°12'03 | 3 8 13 | 28°55 | 28°43 | 16°41 | 29° 1 | 25°13 | 15° 4 | 9°53 | 28°58 | 4° 0 | 2°40 | 22°23 | 8° 5 | W 4 |
| T 5 | 2 55 45 | 12°11'56 | 18°32 | 0 M .34 | 29°53 | 16°54 | 29° 9 | 25°18 | 15° 4 | 9°51 | 28°57 | 3°50 | 2°37 | 22°30 | 8° 2 | T 5 |
| F 6 | 2 59 41 | 13°11'51 | 3 Ⅱ 51 | 2°13 | 1 ♀ 2 | 17° 6 | 29°16 | 25°24 | 15° 3 | 9°49 | 28°56 | 3°40 | 2°34 | 22°37 | 7°59 | F 6 |
| S 7 | 3 3 38 | 14°11'49 | 18°59 | 3°52 | 2°12 | 17°18 | 29°23 | 25°30 | 15° 2 | 9°48 | 28°55 | 3°30 | 2°31 | 22°43 | 7°57 | S 7 |
| S 8 | 3 7 34 | 15°11'48 | 39545 | 5°31 | 3°22 | 17°29 | 29°31 | 25°36 | 15° 1 | 9°46 | 28°54 | 3°23 | 2°27 | 22°50 | 7°54 | S 8 |
| M 9 | 3 11 31 | 16°11'49 | 18° 5 | 7°11 | 4°32 | 17°39 | 29°38 | 25°42 | 15° 0 | 9°44 | 28°53 | 3°17 | 2°24 | 22°57 | 7°51 | M 9 |
| T 10 | 3 15 28 | 17°11'53 | 1 Ω 56 | 8°50 | 5°42 | 17°49 | 29°44 | 25°48 | 14°59 | 9°43 | 28°51 | 3°14 | 2°21 | 23° 3 | 7°48 | T 10 |
| W11 | 3 19 24 | 18°11'58 | 15°18 | 10°29 | 6°52 | 17°57 | 29°51 | 25°54 | 14°58 | 9°41 | 28°50 | 3°D13 | 2°18 | 23°10 | 7°45 | W11 |
| T 12 | 3 23 21 | 19°12'06 | 28°16 | 12° 8 | 8° 3 | 18° 6 | 29°58 | 26° 0 | 14°57 | 9°39 | 28°49 | 3°R14 | 2°15 | 23°17 | 7°42 | T 12 |
| F 13 | 3 27 17 | 20°12'16 | 10 m 53 | 13°46 | 9°13 | 18°13 | 0Mp 4 | 26° 6 | 14°56 | 9°38 | 28°48 | 3°13 | 2°11 | 23°24 | 7°39 | F 13 |
| S 14 | 3 31 14 | 21°12'27 | 23°14 | 15°25 | 10°24 | 18°19 | 0°10 | 26°12 | 14°55 | 9°36 | 28°47 | 3°12 | 2° 8 | 23°30 | 7°36 | S 14 |
| S 15 | 3 35 10 | 22°12'41 | 5 ≏ 22 | 17° 3 | 11°35 | 18°25 | 0°16 | 26°18 | 14°54 | 9°34 | 28°46 | 3° 8 | 2° 5 | 23°37 | 7°33 | S 15 |
| M16 | 3 39 7 | 23°12'57 | 17°23 | 18°40 | 12°46 | 18°30 | 0°22 | 26°25 | 14°52 | 9°33 | 28°45 | 3° 1 | 2° 2 | 23°44 | 7°30 | M16 |
| T 17 | 3 43 3 | 24°13'14 | 29°18 | 20°18 | 13°57 | 18°34 | 0°28 | 26°31 | 14°51 | 9°31 | 28°44 | 2°51 | 1°59 | 23°50 | 7°28 | T 17 |
| W18 | 3 47 0 | 25°13'34 | 11 M .11 | 21°55 | 15° 8 | 18°38 | 0°34 | 26°37 | 14°50 | 9°29 | 28°43 | 2°39 | 1°56 | 23°57 | 7°25 | W18 |
| T 19 | 3 50 57 | 26°13'55 | 23° 3 | 23°32 | 16°19 | 18°41 | 0°39 | 26°44 | 14°48 | 9°28 | 28°41 | 2°24 | 1°52 | 24° 4 | 7°22 | T 19 |
| F 20 | 3 54 53 | 27°14'18 | 4 ₹ 55 | 25° 8 | 17°31 | 18°42 | 0°44 | 26°50 | 14°47 | 9°26 | 28°40 | 2° 9 | 1°49 | 24°11 | 7°19 | F 20 |
| S 21 | 3 58 50 | 28°14'42 | 16°49 | 26°44 | 18°42 | 18°43 | 0°50 | 26°57 | 14°45 | 9°25 | 28°39 | 1°54 | 1°46 | 24°17 | 7°17 | S 21 |
| S 22 | 4 2 46 | 29°15'08 | 28°46 | 28°20 | 19°54 | 18°R43 | 0°55 | 27° 3 | 14°44 | 9°23 | 28°38 | 1°42 | 1°43 | 24°24 | 7°14 | S 22 |
| M23 | 4 6 43 | 0 ₮ 15'36 | 10 ට 48 | 29°56 | 21° 5 | 18°43 | 0°59 | 27°10 | 14°42 | 9°22 | 28°37 | 1°31 | 1°40 | 24°31 | 7°11 | M23 |
| T 24 | 4 10 39 | 1°16'05 | 22°57 | 1 ₹ 31 | 22°17 | 18°41 | 1° 4 | 27°16 | 14°40 | 9°20 | 28°36 | 1°24 | 1°37 | 24°38 | 7° 9 | T 24 |
| W25 | 4 14 36 | 2°16'35 | 5≈17 | 3° 6 | 23°29 | 18°39 | 1° 8 | 27°23 | 14°39 | 9°19 | 28°35 | 1°20 | 1°33 | 24°44 | 7° 6 | W25 |
| T 26 | 4 18 32 | 3°17'06 | 17°51 | 4°41 | 24°41 | 18°35 | 1°13 | 27°30 | 14°37 | 9°17 | 28°34 | 1°18 | 1°30 | 24°51 | 7° 3 | T 26 |
| F 27 | 4 22 29 | 4°17'39 | 0) €43 | 6°15 | 25°53 | 18°31 | 1°17 | 27°36 | 14°35 | 9°15 | 28°32 | 1°18 | 1°27 | 24°58 | 7° 1 | F 27 |
| S 28 | 4 26 26 | 5°18'13 | 13°57 | 7°50 | 27° 5 | 18°26 | 1°21 | 27°43 | 14°33 | 9°14 | 28°31 | 1°18 | 1°24 | 25° 4 | 6°58 | S 28 |
| S 29 | 4 30 22 | 6°18'48 | 27°37 | 9°24 | 28°18 | 18°20 | 1°25 | 27°50 | 14°32 | 9°13 | 28°30 | 1°16 | 1°21 | 25°11 | 6°56 | S 29 |
| M30 | 4 34 19 | 7 ₹ 19'24 | 11 Y 45 | 10 ∡ 758 | 29 ₾ 30 | 189513 | 1 m) 28 | 27 × 756 | 14930 | 9 8 11 | 28 8 29 | 1 m) 13 | 1 M) 17 | 25 M 18 | 6 8 53 | M30 |

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| T 1 | 4 38 15 | 8 ₹ ¹20'01 | 26 Y 21 | 12 × 32 | 0 M .43 | 18°R 6 | 1 Mp 32 | 28 × 3 | 14°R28 | 9°R10 | 28°R28 | 1°R 7 | 1 m) 14 | 25 M 25 | 6°R51 | T 1 |
| W 2 | 4 42 12 | 9°20'40 | 11820 | 14° 6 | 1°55 | 179557 | 1°35 | 28°10 | 149526 | 9 8 8 | 28 8 27 | 0 m /58 | 1°11 | 25°31 | 6 8 48 | W 2 |
| T 3 | 4 46 8 | 10°21'19 | 26°35 | 15°39 | 3° 8 | 17°48 | 1°38 | 28°17 | 14°24 | 9° 7 | 28°26 | 0°48 | 1° 8 | 25°38 | 6°46 | T 3 |
| F 4 | 4 50 5 | 11°22'00 | 11 II 55 | 17°13 | 4°20 | 17°38 | 1°41 | 28°24 | 14°22 | 9° 5 | 28°25 | 0°36 | 1° 5 | 25°45 | 6°44 | F 4 |
| S 5 | 4 54 1 | 12°22'43 | 27° 9 | 18°46 | 5°33 | 17°27 | 1°43 | 28°31 | 14°20 | 9° 4 | 28°24 | 0°25 | 1° 2 | 25°52 | 6°42 | S 5 |
| S 6 | 4 57 58 | 13°23'26 | 1295 5 | 20°20 | 6°46 | 17°15 | 1°46 | 28°38 | 14°18 | 9° 3 | 28°23 | 0°16 | 0°58 | 25°58 | 6°39 | S 6 |
| M 7 | 5 1 55 | 14°24'12 | 26°36 | 21°53 | 7°59 | 17° 2 | 1°48 | 28°44 | 14°16 | 9° 2 | 28°21 | 0°10 | 0°55 | 26° 5 | 6°37 | M 7 |
| T 8 | 5 5 5 1 | 15°24'58 | $10\Omega 38$ | 23°26 | 9°12 | 16°49 | 1°50 | 28°51 | 14°13 | 9° 0 | 28°20 | 0° 6 | 0°52 | 26°12 | 6°35 | T 8 |
| W 9 | 5 9 48 | 16°25'46 | 24° 9 | 24°59 | 10°25 | 16°34 | 1°52 | 28°58 | 14°11 | 8°59 | 28°19 | 0° 5 | 0°49 | 26°18 | 6°33 | W 9 |
| T 10 | 5 13 44 | 17°26'35 | 7 m) 13 | 26°32 | 11°38 | 16°19 | 1°54 | 29° 5 | 14° 9 | 8°58 | 28°18 | 0°D 5 | 0°46 | 26°25 | 6°31 | T 10 |
| F 11 | 5 17 41 | 18°27'26 | 19°52 | 28° 5 | 12°51 | 16° 3 | 1°56 | 29°12 | 14° 7 | 8°56 | 28°17 | 0°R 5 | 0°43 | 26°32 | 6°29 | F 11 |
| S 12 | 5 21 37 | 19°28'18 | 2 ≏ 13 | 29°38 | 14° 5 | 15°47 | 1°57 | 29°19 | 14° 5 | 8°55 | 28°16 | 0° 4 | 0°39 | 26°39 | 6°27 | S 12 |
| S 13 | 5 25 34 | 20°29'11 | 14°19 | 1 ਰ 11 | 15°18 | 15°30 | 1°58 | 29°26 | 14° 2 | 8°54 | 28°15 | 0° 1 | 0°36 | 26°45 | 6°25 | S 13 |
| M14 | 5 29 30 | 21°30'05 | 26°16 | 2°43 | 16°31 | 15°12 | 1°59 | 29°33 | 14° 0 | 8°53 | 28°14 | 29⋒56 | 0°33 | 26°52 | 6°23 | M14 |
| T 15 | 5 33 27 | 22°31'01 | 8 M 8 | 4°16 | 17°45 | 14°53 | 2° 0 | 29°40 | 13°58 | 8°52 | 28°13 | 29°48 | 0°30 | 26°59 | 6°21 | T 15 |
| W16 | 5 37 24 | 23°31'58 | 19°59 | 5°49 | 18°58 | 14°33 | 2° 0 | 29°47 | 13°55 | 8°51 | 28°12 | 29°37 | 0°27 | 27° 5 | 6°19 | W16 |
| T 17 | 5 41 20 | 24°32'56 | 1 ₹ 51 | 7°21 | 20°12 | 14°14 | 2° 1 | 29°54 | 13°53 | 8°50 | 28°11 | 29°25 | 0°23 | 27°12 | 6°18 | T 17 |
| F 18 | 5 45 17 | 25°33'55 | 13°46 | 8°53 | 21°26 | 13°53 | 2°R 1 | 0ට 1 | 13°51 | 8°49 | 28°10 | 29°12 | 0°20 | 27°19 | 6°16 | F 18 |
| S 19 | 5 49 13 | 26°34'55 | 25°46 | 10°25 | 22°39 | 13°32 | 2° 1 | 0° 9 | 13°48 | 8°48 | 28° 9 | 28°59 | 0°17 | 27°26 | 6°14 | S 19 |
| S 20 | 5 53 10 | 27°35'56 | 7 ප 51 | 11°57 | 23°53 | 13°11 | 2° 1 | 0°16 | 13°46 | 8°47 | 28° 8 | 28°48 | 0°14 | 27°32 | 6°13 | S 20 |
| M21 | 5 57 6 | 28°36'57 | 20° 4 | 13°28 | 25° 7 | 12°49 | 2° 0 | 0°23 | 13°43 | 8°46 | 28° 7 | 28°39 | 0°11 | 27°39 | 6°11 | M21 |
| T 22 | 6 1 3 | 2 <u>9</u> °37'59 | 2≈24 | 14°59 | 26°21 | 12°26 | 2° 0 | 0°30 | 13°41 | 8°45 | 28° 6 | 28°33 | 0° 8 | 27°46 | 6°10 | T 22 |
| W23 | 6 5 0 | 0중39'02 | 14°55 | 16°29 | 27°34 | 12° 4 | 1°59 | 0°37 | 13°38 | 8°44 | 28° 5 | 28°30 | 0° 4 | 27°53 | 6° 8 | W23 |
| T 24 | 6 8 56 | 1°40'05 | 27°37 | 17°58 | 28°48 | 11°41 | 1°58 | 0°44 | 13°36 | 8°43 | 28° 4 | 28°D29 | 0° 1 | 27°59 | 6° 7 | T 24 |
| F 25 | 6 12 53 | 2°41'09 | 10 ∺ 33 | 19°27 | 0 ≯ 2 | 11°17 | 1°57 | 0°51 | 13°33 | 8°42 | 28° 4 | 28°29 | 29 Ω 58 | 28° 6 | 6° 5 | F 25 |
| S 26 | 6 16 49 | 3°42'13 | 23°47 | 20°55 | 1°16 | 10°54 | 1°55 | 0°58 | 13°31 | 8°41 | 28° 3 | 28°30 | 29°55 | 28°13 | 6° 4 | S 26 |
| S 27 | 6 20 46 | 4°43'17 | 7 ℃ 21 | 22°21 | 2°30 | 10°30 | 1°54 | 1° 5 | 13°28 | 8°40 | 28° 2 | 28°R30 | 29°52 | 28°19 | 6° 3 | S 27 |
| M28 | 6 24 42 | 5°44'21 | 21°17 | 23°46 | 3°44 | 10° 7 | 1°52 | 1°12 | 13°26 | 8°40 | 28° 1 | 28°29 | 29°49 | 28°26 | 6° 2 | M28 |
| T 29 | 6 28 39 | 6°45'26 | 5 8 35 | 25°10 | 4°58 | 9°43 | 1°50 | 1°19 | 13°23 | 8°39 | 28° 0 | 28°26 | 29°45 | 28°33 | 6° 1 | T 29 |
| W30 | 6 32 35 | 7°46'30 | 20°13 | 26°31 | 6°12 | 9°19 | 1°48 | 1°26 | 13°20 | 8°38 | 27°59 | 28°20 | 29°42 | 28°40 | 6° 0 | W30 |
| T 31 | 6 36 32 | 8 궁 47'35 | 5 I 6 | 27 云 50 | 7 .7 27 | 8 9 56 | 1 M 45 | 1 る 33 | 139518 | 8 8 38 | 27 8 58 | 28 Ω 13 | 29 Ω 39 | 28 M 46 | 5 8 59 | T 31 |

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| F 1 | 6 40 29 | 9 3 48'40 | 20 I 8 | 29궁 6 | 8 × ⁷ 41 | 8°R32 | 1°R43 | 1 정 40 | 13°R15 | 8°R37 | 27°R58 | 28°R 5 | 29236 | 28M.53 | 5°R58 | F 1 |
| S 2 S 3 | 6 44 25 | 10°49'46 | 595 7 | 0 ≈ 19 | 9°55 11° 9 | 89 9 | 1 Mp 40 | 1°47 | 13 © 13 | 8 8 36 | 27 8 57 27°56 | 27 Ω 58 27°51 | 29°33 29°29 | 29° 0 29° 7 | 5 8 57 | S 2 |
| S 3 M 4 | 6 48 22 6 52 18 | 11°50'52 12°51'58 | 19°56 4 Ω 26 | 1°27 2°32 | 11° 9 12°23 | 7°45 7°22 | 1°37 1°34 | 1°54 2° 1 | 13° 10 | 8°35 | 27°55 | 27°47 | 29°26 | 29°13 | 5°55 | S 3 M 4 |
| T 5 | 6 56 15 | 13°53'04 | 18°31 | 3°31 | 13°38 | 7° 0 | 1°31 | 2° 8 | 13° 5 | 8°35 | 27°55 | 27°45 | 29°23 | 29°20 | 5°55 | T 5 |
| W 6 T 7 | 7 0 11 7 4 8 | 14°54'11 15°55'18 | 2 Mp 9 15°20 | 4°24 5°10 | 14°52 16° 6 | 6°37 6°15 | 1°27 1°24 | 2°15 2°22 | 13° 2 13° 0 | 8°34 8°34 | 27°54 27°53 | 27°D45 27°46 | 29°20 29°17 | 29°27 29°33 | 5°54 5°53 | W 6 T 7 |
| F 8 | 7 8 4 | 16°56'25 | 28° 6 | 5°49 | 17°21 | 5°54 | 1°20 | 2°29 | 12°57 | 8°34 | 27°52 | 27°47 | 29°14 | 29°40 | 5°53 | F 8 |
| S 9 | 7 12 1 | 17°57'33 | 10 △ 32 | 6°18 | 18°35 | 5°32 | 1°16 | 2°36 | 12°55 | 8°33 | 27°52 | 27°48 | 29°10 | 29°47 | 5°52 | S 9 |
| S 10 M11 | 7 15 58 7 19 54 | 18°58'41 19°59'50 | 22°42 4 M .40 | 6°39 6°R49 | 19°50 21° 4 | 5°12 4°52 | 1°12 1° 7 | 2°43 2°50 | 12°52 12°49 | 8°33 8°33 | 27°51 27°50 | 27°R49 27°47 | 29° 7 29° 4 | 29°54 0 ×7 0 | 5°52 5°52 | S 10 M11 |
| T 12 | 7 23 51 | 21° 0'58 | 16°33 | 6°48 | 22°19 | 4°32 | 1° 3 | 2°57 | 12°47 | 8°32 | 27°50 | 27°44 | 29° 1 | 0° 7 | 5°51 | T 12 |
| W13 T 14 | 7 27 47 7 31 44 | 22° 2'07 23° 3'16 | 28°24 10 × 717 | 6°35 6°11 | 23°33 24°48 | 4°13 3°55 | 0°58 0°53 | 3° 4 3°10 | 12°44 12°42 | 8°32 8°32 | 27°49 27°49 | 27°40 27°34 | 28°58 28°55 | 0°14 0°20 | 5°51 5°51 | W13 T 14 |
| F 15 | 7 35 40 | 24° 4'25 | 22°16 | 5°34 | 26° 2 | 3°37 | 0°48 | 3°17 | 12°39 | 8°32 | 27°48 | 27°27 | 28°51 | 0°27 | 5°51 | F 15 |
| S 16 | 7 39 37 | 25° 5'34 | 4 ਰ 22 | 4°47 | 27°17 | 3°20 | 0°43 | 3°24 | 12°37 | 8°32 | 27°47 | 27°21 | 28°48 | 0°34 | 5°D51 | S 16 |
| S 17 M18 | 7 43 33 7 47 30 | 26° 6'43 27° 7'52 | 16°38 29° 5 | 3°49 2°43 | 28°31 29°46 | 3° 3 2°48 | 0°38 0°32 | 3°31 3°37 | 12°34 12°32 | 8°31 8°31 | 27°47 27°46 | 27°15 27°11 | 28°45 28°42 | 0°41 0°47 | 5°51 5°51 | S 17 M18 |
| T 19 | 7 51 27 | 28° 9'00 | 11 ≈ 42 | 1°30 | 1 궁 1 | 2°33 | 0°26 | 3°44 | 12°29 | 8°D31 | 27°46 | 27° 9 | 28°39 | 0°54 | 5°51 | T 19 |
| W20 T 21 | 7 55 23 7 59 20 | 29°10'08 0≈11'15 | 24°32 7) (33 | 0°13 28 궁 53 | 2°15 3°30 | 2°19 2° 6 | 0°21 0°15 | 3°51 3°57 | 12°27 12°24 | 8°31 8°31 | 27°45 27°45 | 27°D 7 27° 8 | 28°35 28°32 | 1° 1 1° 8 | 5°52 5°52 | W20 T 21 |
| F 22 | 8 3 16 | 1°12'22 | 20°47 | 28 0 33 | 3°30 4°44 | 1°53 | 0° 8 | 3 37 4° 4 | 12°22 | 8°31 | 27°45 | 27° 9 | 28°29 | 1°14 | 5°52 | F 22 |
| S 23 | 8 7 13 | 2°13'28 | 4 Υ 14 | 26°19 | 5°59 | 1°41 | 0° 2 | 4°11 | 12°20 | 8°32 | 27°44 | 27°11 | 28°26 | 1°21 | 5°53 | S 23 |
| S 24 M25 | 811 9 | 3°14'34 | 17°54 1 8 48 | 25° 9 24° 5 | 7°14 8°28 | 1°30 1°20 | 29 Ω 56 29°49 | 4°17 4°23 | 12°17 12°15 | 8°32 8°32 | 27°44 27°43 | 27°12 27°R13 | 28°23 | 1°28 1°34 | 5°53 5°54 | S 24 |
| T 26 | 8 15 6 8 19 2 | 4°15'38 5°16'42 | 15°56 | 23° 9 | 9°43 | 1°11 | 29°49 29°43 | 4°23 4°30 | 12°13 | 8°32 | 27°43 | 27°R13 | 28°20 28°16 | 1°34 1°41 | 5°54 | M25 T 26 |
| W27 | 8 22 59 | 6°17'45 | 0 Ⅱ 15 | 22°21 | 10°58 | 1° 2 | 29°36 | 4°36 | 12°10 | 8°32 | 27°43 | 27°11 | 28°13 | 1°48 | 5°55 | W27 |
| T 28 F 29 | 8 26 56 8 30 52 | 7°18'47 8°19'48 | 14°43 29°15 | 21°43 21°15 | 12°13 13°27 | 0°55 0°48 | 29°29 29°22 | 4°43 4°49 | 12° 8 12° 6 | 8°33 8°33 | 27°42 27°42 | 27° 9 27° 6 | 28°10 28° 7 | 1°55 2° 1 | 5°55 5°56 | T 28 F 29 |
| S 30 | 8 34 49 | 9°20'49 | 139547 | 20°55 | 14°42 | 0°42 | 29°15 | 4°55 | 12° 3 | 8°33 | 27°42 | 27° 4 | 28° 4 | 2° 8 | 5°57 | S 30 |
| S 31 | 8 38 45 | 10≈21'48 | 28911 | 20 궁 44 | 15 る 57 | 0937 | 29⋒ 8 | 5ਰ 1 | 1295 1 | 8 8 34 | 27 8 42 | 27 N 2 | 28\$\mathcal{O}\$1 | 2 7 15 | 5 8 58 | S 31 |

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| M 1 | 8 42 42 | 11≈22'47 | 12 Ω 23 | 20°D42 | 17 ਰ 11 | 0°R32 | 29°R 1 | 5 ろ 8 | 11°R59 | 8 8 34 | 27°R41 | 27°R 0 | 27 Ω 57 | 2 ₹ 22 | 5 8 59 | M 1 |
| T 2 | 8 46 38 | 12°23'44 | 26°17 | 20 궁 48 | 18°26 | 09529 | $28\Omega54$ | 5°14 | 11957 | 8°35 | 27841 | 27°D 0 | 27°54 | 2°28 | 6° 0 | T 2 |
| W 3 | 8 50 35 | 13°24'41 | 9 m /50 | 21° 0 | 19°41 | 0°26 | 28°46 | 5°20 | 11°55 | 8°35 | 27°41 | 27Ω 0 | 27°51 | 2°35 | 6° 1 | W 3 |
| T 4 | 8 54 31 | 14°25'37 | 23° 1 | 21°20 | 20°56 | 0°24 | 28°39 | 5°26 | 11°53 | 8°36 | 27°41 | 27° 1 | 27°48 | 2°42 | 6° 2 | T 4 |
| F 5 | 8 58 28 | 15°26'33 | 5 ≏ 50 | 21°46 | 22°10 | 0°22 | 28°31 | 5°32 | 11°51 | 8°36 | 27°41 | 27° 2 | 27°45 | 2°48 | 6° 3 | F 5 |
| S 6 | 9 2 25 | 16°27'27 | 18°20 | 22°17 | 23°25 | 0°D22 | 28°24 | 5°38 | 11°49 | 8°37 | 27°41 | 27° 3 | 27°41 | 2°55 | 6° 4 | S 6 |
| S 7 | 9 621 | 17°28'21 | 0 M .35 | 22°54 | 24°40 | 0°22 | 28°16 | 5°44 | 11°47 | 8°38 | 27°40 | 27° 4 | 27°38 | 3° 2 | 6° 6 | S 7 |
| M 8 | 9 10 18 | 18°29'15 | 12°37 | 23°36 | 25°55 | 0°23 | 28° 8 | 5°49 | 11°45 | 8°38 | 27°40 | 27° 5 | 27°35 | 3° 9 | 6° 7 | M 8 |
| T 9 | 9 14 14 | 19°30'07 | 24°31 | 24°21 | 27°10 | 0°25 | 28° 0 | 5°55 | 11°43 | 8°39 | 27°40 | 27°R 5 | 27°32 | 3°15 | 6° 9 | T 9 |
| W10 | 9 18 11 | 20°30'59 | 6 ₹ 124 | 25°11 | 28°24 | 0°27 | 27°53 | 6° 1 | 11°41 | 8°40 | 27°40 | 27° 4 | 27°29 | 3°22 | 6°10 | W10 |
| T 11 | 9 22 7 | 21°31'50 | 18°18 | 26° 4 | 29°39 | 0°31 | 27°45 | 6° 7 | 11°39 | 8°40 | 27°D40 | 27° 4 | 27°26 | 3°29 | 6°12 | T 11 |
| F 12 | 9 26 4 | 22°32'40 | 0 궁 18 | 27° 0 | 0≈54 | 0°34 | 27°37 | 6°12 | 11°37 | 8°41 | 27°40 | 27° 3 | 27°22 | 3°35 | 6°13 | F 12 |
| S 13 | 9 30 0 | 23°33'29 | 12°29 | 28° 0 | 2° 9 | 0°39 | 27°29 | 6°18 | 11°36 | 8°42 | 27°40 | 27° 3 | 27°19 | 3°42 | 6°15 | S 13 |
| S 14 | 9 33 57 | 24°34'17 | 24°53 | 29° 2 | 3°24 | 0°44 | 27°21 | 6°23 | 11°34 | 8°43 | 27°40 | 27° 2 | 27°16 | 3°49 | 6°16 | S 14 |
| M15 | 9 37 54 | 25°35'04 | 7≈31 | 0≈ 6 | 4°39 | 0°50 | 27°13 | 6°29 | 11°32 | 8°44 | 27°40 | 27° 2 | 27°13 | 3°56 | 6°18 | M15 |
| T 16 | 9 41 50 | 26°35'50 | 20°27 | 1°13 | 5°53 | 0°57 | 27° 5 | 6°34 | 11°31 | 8°45 | 27°41 | 27° 2 | 27°10 | 4° 2 | 6°20 | T 16 |
| W17 | 9 45 47 | 27°36'34 | 3) €38 | 2°22 | 7° 8 | 1° 4 | 26°57 | 6°39 | 11°29 | 8°46 | 27°41 | 27° 2 | 27° 6 | 4° 9 | 6°22 | W17 |
| T 18 | 9 49 43 | 28°37'18 | 17° 5 | 3°33 | 8°23 | 1°12 | 26°49 | 6°45 | 11°28 | 8°47 | 27°41 | 27° 2 | 27° 3 | 4°16 | 6°24 | T 18 |
| F 19 | 9 53 40 | 29°37'59 | 0 Υ 46 | 4°46 | 9°38 | 1°21 | 26°41 | 6°50 | 11°26 | 8°48 | 27°41 | 27° 2 | 27° 0 | 4°23 | 6°26 | F 19 |
| S 20 | 9 57 36 | 0 ¥ 38'40 | 14°38 | 6° 0 | 10°53 | 1°30 | 26°33 | 6°55 | 11°25 | 8°49 | 27°41 | 27° 1 | 26°57 | 4°29 | 6°28 | S 20 |
| S 21 | 10 133 | 1°39'18 | 28°38 | 7°16 | 12° 7 | 1°40 | 26°25 | 7° 0 | 11°23 | 8°50 | 27°41 | 27° 1 | 26°54 | 4°36 | 6°30 | S 21 |
| M22 | 10 5 29 | 2°39'55 | 12845 | 8°34 | 13°22 | 1°50 | 26°17 | 7° 5 | 11°22 | 8°51 | 27°42 | 27° 0 | 26°51 | 4°43 | 6°32 | M22 |
| T 23 | 10 9 26 | 3°40'30 | 26°56 | 9°53 | 14°37 | 2° 1 | 26°10 | 7°10 | 11°21 | 8°52 | 27°42 | 27°D 0 | 26°47 | 4°49 | 6°34 | T 23 |
| W24 | 10 13 23 | 4°41'04 | 11 II 8 | 11°13 | 15°52 | 2°12 | 26° 2 | 7°15 | 11°19 | 8°53 | 27°42 | 27° 0 | 26°44 | 4°56 | 6°36 | W24 |
| T 25 | 10 17 19 | 5°41'36 | 25°19 | 12°35 | 17° 7 | 2°24 | 25°54 | 7°20 | 11°18 | 8°55 | 27°42 | 27° 1 | 26°41 | 5° 3 | 6°38 | T 25 |
| F 26 | 10 21 16 | 6°42'06 | 99526 | 13°58 | 18°21 | 2°37 | 25°46 | 7°24 | 11°17 | 8°56 | 27°43 | 27° 1 | 26°38 | 5°10 | 6°41 | F 26 |
| S 27 | 10 25 12 | 7°42'34 | 23°28 | 15°22 | 19°36 | 2°50 | 25°39 | 7°29 | 11°16 | 8°57 | 27°43 | 27° 2 | 26°35 | 5°16 | 6°43 | S 27 |
| S 28 | 10 29 9 | 8): 43'00 | 7 Ω 22 | 16≈47 | 20≈51 | 395 4 | 25 Ω 31 | 7 云 34 | 119915 | 8 8 58 | 27 8 43 | 27 Q 3 | 26 Ω 32 | 5 ₹ 23 | 6 8 45 | S 28 |

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|------|----------|-------------------|----------------|---------------|----------------|-------|----------------|---------------|--------|---------------|-------|----------------|----------------|---------------|---------------|------|
| M 1 | 10 33 5 | 9) (43'25 | 21\$\Omega\$ 6 | 18≈14 | 22≈ 6 | 39518 | 25°R24 | 7 云 38 | 11°R14 | 9 8 0 | 27844 | 27°R 4 | 26 Ω 28 | 5 ₹ 30 | 6 8 48 | M 1 |
| T 2 | 10 37 2 | 10°43'47 | 4 m 37 | 19°41 | 23°20 | 3°33 | 25 Ω 16 | 7°42 | 119513 | 9° 1 | 27°44 | 27 Ω 4 | 26°25 | 5°36 | 6°50 | T 2 |
| W 3 | 10 40 58 | 11°44'08 | 17°53 | 21°10 | 24°35 | 3°48 | 25° 9 | 7°47 | 11°12 | 9° 2 | 27°45 | 27° 3 | 26°22 | 5°43 | 6°53 | W 3 |
| T 4 | 10 44 55 | 12°44'28 | 0 ჲ 53 | 22°40 | 25°50 | 4° 3 | 25° 1 | 7°51 | 11°11 | 9° 4 | 27°45 | 27° 1 | 26°19 | 5°50 | 6°56 | T 4 |
| F 5 | 10 48 51 | 13°44'46 | 13°37 | 24°11 | 27° 5 | 4°19 | 24°54 | 7°55 | 11°10 | 9° 5 | 27°46 | 26°59 | 26°16 | 5°57 | 6°58 | F 5 |
| S 6 | 10 52 48 | 14°45'02 | 26° 6 | 25°42 | 28°20 | 4°36 | 24°47 | 7°59 | 11° 9 | 9° 7 | 27°46 | 26°56 | 26°12 | 6° 3 | 7° 1 | S 6 |
| S 7 | 10 56 45 | 15°45'17 | 8 M 20 | 27°15 | 29°34 | 4°53 | 24°40 | 8° 3 | 11° 9 | 9° 8 | 27°47 | 26°53 | 26° 9 | 6°10 | 7° 4 | S 7 |
| M 8 | 11 041 | 16°45'30 | 20°24 | 28°50 | 0 ∺ 49 | 5°10 | 24°33 | 8° 7 | 11°8 | 9°10 | 27°47 | 26°51 | 26° 6 | 6°17 | 7° 6 | M 8 |
| T 9 | 11 438 | 17°45'42 | 2 7 19 | 0₩25 | 2° 4 | 5°28 | 24°26 | 8°11 | 11° 7 | 9°11 | 27°48 | 26°49 | 26° 3 | 6°24 | 7° 9 | T 9 |
| W10 | 11 8 34 | 18°45'52 | 14°12 | 2° 1 | 3°19 | 5°46 | 24°20 | 8°15 | 11° 7 | 9°13 | 27°48 | 26°D48 | 26° 0 | 6°30 | 7°12 | W10 |
| T 11 | 11 12 31 | 19°46'01 | 26° 6 | 3°38 | 4°33 | 6° 5 | 24°13 | 8°19 | 11° 6 | 9°14 | 27°49 | 26°48 | 25°57 | 6°37 | 7°15 | T 11 |
| F 12 | 11 16 27 | 20°46'08 | 8 궁 6 | 5°16 | 5°48 | 6°23 | 24° 7 | 8°22 | 11° 6 | 9°16 | 27°49 | 26°49 | 25°53 | 6°44 | 7°18 | F 12 |
| S 13 | 11 20 24 | 21°46'14 | 20°16 | 6°56 | 7° 3 | 6°43 | 24° 0 | 8°26 | 11° 6 | 9°18 | 27°50 | 26°51 | 25°50 | 6°50 | 7°21 | S 13 |
| S 14 | 11 24 20 | 22°46'18 | 2≈42 | 8°36 | 8°17 | 7° 2 | 23°54 | 8°29 | 11° 5 | 9°19 | 27°51 | 26°52 | 25°47 | 6°57 | 7°24 | S 14 |
| M15 | 11 28 17 | 23°46'21 | 15°27 | 10°18 | 9°32 | 7°22 | 23°48 | 8°33 | 11° 5 | 9°21 | 27°51 | 26°54 | 25°44 | 7° 4 | 7°27 | M15 |
| T 16 | 11 32 14 | 24°46'21 | 28°34 | 12° 0 | 10°47 | 7°43 | 23°42 | 8°36 | 11° 5 | 9°23 | 27°52 | 26°R54 | 25°41 | 7°11 | 7°30 | T 16 |
| W17 | 11 36 10 | 25°46'20 | 12) 2 | 13°44 | 12° 2 | 8° 4 | 23°36 | 8°39 | 11° 4 | 9°25 | 27°53 | 26°53 | 25°38 | 7°17 | 7°33 | W17 |
| T 18 | 11 40 7 | 26°46'17 | 25°52 | 15°29 | 13°16 | 8°25 | 23°30 | 8°42 | 11° 4 | 9°26 | 27°53 | 26°51 | 25°34 | 7°24 | 7°36 | T 18 |
| F 19 | 11 44 3 | 27°46'13 | 10 Y 0 | 17°15 | 14°31 | 8°46 | 23°25 | 8°45 | 11° 4 | 9°28 | 27°54 | 26°47 | 25°31 | 7°31 | 7°39 | F 19 |
| S 20 | 11 48 0 | 28°46'06 | 24°22 | 19° 3 | 15°46 | 9° 8 | 23°20 | 8°48 | 11°D 4 | 9°30 | 27°55 | 26°42 | 25°28 | 7°37 | 7°42 | S 20 |
| S 21 | 11 51 56 | 29°45'57 | 8 8 51 | 20°51 | 17° 0 | 9°30 | 23°14 | 8°51 | 11° 4 | 9°32 | 27°56 | 26°37 | 25°25 | 7°44 | 7°46 | S 21 |
| M22 | 11 55 53 | 0 Υ 45'46 | 23°22 | 22°41 | 18°15 | 9°52 | 23° 9 | 8°54 | 11° 4 | 9°34 | 27°56 | 26°33 | 25°22 | 7°51 | 7°49 | M22 |
| T 23 | 11 59 49 | 1°45'33 | 7 Ⅱ 50 | 24°32 | 19°30 | 10°15 | 23° 4 | 8°56 | 11° 4 | 9°35 | 27°57 | 26°29 | 25°18 | 7°58 | 7°52 | T 23 |
| W24 | 12 3 46 | 2°45'18 | 22° 8 | 26°24 | 20°44 | 10°38 | 23° 0 | 8°59 | 11° 5 | 9°37 | 27°58 | 26°27 | 25°15 | 8° 4 | 7°55 | W24 |
| T 25 | 12 7 43 | 3°45'00 | 6916 | 28°17 | 21°59 | 11° 1 | 22°55 | 9° 1 | 11° 5 | 9°39 | 27°59 | 26°D27 | 25°12 | 8°11 | 7°59 | T 25 |
| F 26 | 12 11 39 | 4°44'40 | 20°11 | 0 Υ 11 | 23°13 | 11°25 | 22°51 | 9° 4 | 11° 5 | 9°41 | 28° 0 | 26°27 | 25° 9 | 8°18 | 8° 2 | F 26 |
| S 27 | 12 15 36 | 5°44'18 | 3 Ω 53 | 2° 7 | 24°28 | 11°49 | 22°46 | 9° 6 | 11° 6 | 9°43 | 28° 1 | 26°29 | 25° 6 | 8°24 | 8° 6 | S 27 |
| S 28 | 12 19 32 | 6°43'54 | 17°23 | 4° 3 | 25°43 | 12°13 | 22°42 | 9°8 | 11° 6 | 9°45 | 28° 2 | 26°30 | 25° 3 | 8°31 | 8° 9 | S 28 |
| M29 | 12 23 29 | 7°43'27 | 0 m 40 | 6° 1 | 26°57 | 12°37 | 22°39 | 9°10 | 11° 6 | 9°47 | 28° 2 | 26°R30 | 24°59 | 8°38 | 8°12 | M29 |
| T 30 | 12 27 25 | 8°42'58 | 13°46 | 8° 0 | 28°12 | 13° 2 | 22°35 | 9°12 | 11° 7 | 9°49 | 28° 3 | 26°29 | 24°56 | 8°45 | 8°16 | T 30 |
| W31 | 12 31 22 | 9 Ƴ 42'27 | 26 M 40 | 10 Y 0 | 29 米 26 | 13927 | 22 N 31 | 9 ठ 14 | 1195 7 | 9 8 51 | 288 4 | 26 Ω 25 | 24 Ω 53 | 8 ₹ 51 | 8 8 19 | W31 |

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|------|----------|-------------------|----------------|----------------|---------------|--------|-----------------|---------------|--------|---------------|----------------|---------------|---------------------|----------------|----------------|------|
| T 1 | 12 35 18 | 10 Y 41'54 | 9 ₾ 22 | 12 Y 0 | 0 Υ 41 | 13952 | 22°R28 | 9 ට 16 | 1195 8 | 9 8 53 | 28 8 5 | 26°R20 | 24 Q 50 | 8 ₹ 58 | 8 8 23 | T 1 |
| F 2 | 12 39 15 | 11°41'18 | 21°54 | 14° 2 | 1°55 | 14°17 | $22\Omega_{25}$ | 9°18 | 11° 9 | 9°55 | 28° 6 | $26\Omega 12$ | 24°47 | 9° 5 | 8°27 | F 2 |
| S 3 | 12 43 11 | 12°40'41 | 4 M .14 | 16° 4 | 3°10 | 14°42 | 22°22 | 9°19 | 11° 9 | 9°57 | 28° 7 | 26° 4 | 24°43 | 9°11 | 8°30 | S 3 |
| S 4 | 12 47 8 | 13°40'02 | 16°23 | 18° 6 | 4°24 | 15° 8 | 22°19 | 9°21 | 11°10 | 9°59 | 28° 8 | 25°55 | 24°40 | 9°18 | 8°34 | S 4 |
| M 5 | 12 51 5 | 14°39'21 | 28°25 | 20° 9 | 5°39 | 15°34 | 22°16 | 9°22 | 11°11 | 10° 1 | 28° 9 | 25°46 | 24°37 | 9°25 | 8°37 | M 5 |
| T 6 | 12 55 1 | 15°38'39 | 10 × 19 | 22°12 | 6°53 | 16° 0 | 22°14 | 9°23 | 11°12 | 10° 3 | 28°10 | 25°39 | 24°34 | 9°32 | 8°41 | T 6 |
| W 7 | 12 58 58 | 16°37'54 | 22°11 | 24°14 | 8°8 | 16°27 | 22°12 | 9°25 | 11°13 | 10° 5 | 28°11 | 25°34 | 24°31 | 9°38 | 8°45 | W 7 |
| T 8 | 13 2 54 | 17°37'08 | 4 る 3 | 26°16 | 9°22 | 16°53 | 22°10 | 9°26 | 11°14 | 10° 7 | 28°12 | 25°31 | 24°28 | 9°45 | 8°48 | T 8 |
| F 9 | 13 651 | 18°36'20 | 16° 1 | 28°17 | 10°36 | 17°20 | 22° 8 | 9°27 | 11°15 | 10°10 | 28°13 | 25°D29 | 24°24 | 9°52 | 8°52 | F 9 |
| S 10 | 13 10 47 | 19°35'30 | 28° 9 | 0817 | 11°51 | 17°47 | 22° 6 | 9°28 | 11°16 | 10°12 | 28°15 | 25°30 | 24°21 | 9°59 | 8°56 | S 10 |
| S 11 | 13 14 44 | 20°34'38 | 10≈33 | 2°16 | 13° 5 | 18°14 | 22° 4 | 9°29 | 11°17 | 10°14 | 28°16 | 25°31 | 24°18 | 10° 5 | 9° 0 | S 11 |
| M12 | 13 18 40 | 21°33'45 | 23°17 | 4°13 | 14°20 | 18°42 | 22° 3 | 9°29 | 11°18 | 10°16 | 28°17 | 25°R31 | 24°15 | 10°12 | 9° 3 | M12 |
| T 13 | 13 22 37 | 22°32'50 | 6 ∺ 26 | 6° 7 | 15°34 | 19° 9 | 22° 2 | 9°30 | 11°20 | 10°18 | 28°18 | 25°31 | 24°12 | 10°19 | 9° 7 | T 13 |
| W14 | 13 26 34 | 23°31'53 | 20° 1 | 7°59 | 16°49 | 19°37 | 22° 1 | 9°30 | 11°21 | 10°20 | 28°19 | 25°28 | 24° 9 | 10°25 | 9°11 | W14 |
| T 15 | 13 30 30 | 24°30'54 | 4 Υ 3 | 9°48 | 18° 3 | 20° 5 | 22° 0 | 9°31 | 11°22 | 10°23 | 28°20 | 25°23 | 24° 5 | 10°32 | 9°15 | T 15 |
| F 16 | 13 34 27 | 25°29'53 | 18°30 | 11°33 | 19°17 | 20°33 | 22° 0 | 9°31 | 11°24 | 10°25 | 28°21 | 25°16 | 24° 2 | 10°39 | 9°19 | F 16 |
| S 17 | 13 38 23 | 26°28'50 | 3 8 15 | 13°15 | 20°32 | 21° 1 | 21°59 | 9°31 | 11°25 | 10°27 | 28°22 | 25° 7 | 23°59 | 10°46 | 9°22 | S 17 |
| S 18 | 13 42 20 | 27°27'46 | 18°11 | 14°52 | 21°46 | 21°30 | 21°59 | 9°32 | 11°27 | 10°29 | 28°24 | 24°57 | 23°56 | 10°52 | 9°26 | S 18 |
| M19 | 13 46 16 | 28°26'39 | 3 II 9 | 16°26 | 23° 0 | 21°58 | 21°D59 | 9°R32 | 11°28 | 10°31 | 28°25 | 24°48 | 23°53 | 10°59 | 9°30 | M19 |
| T 20 | 13 50 13 | 29°25'30 | 17°59 | 17°55 | 24°15 | 22°27 | 21°59 | 9°32 | 11°30 | 10°34 | 28°26 | 24°41 | 23°49 | 11° 6 | 9°34 | T 20 |
| W21 | 13 54 9 | 0 8 24'19 | 2 9 34 | 19°19 | 25°29 | 22°56 | 22° 0 | 9°31 | 11°31 | 10°36 | 28°27 | 24°35 | 23°46 | 11°12 | 9°38 | W21 |
| T 22 | 13 58 6 | 1°23'06 | 16°51 | 20°38 | 26°43 | 23°25 | 22° 0 | 9°31 | 11°33 | 10°38 | 28°28 | 24°33 | 23°43 | 11°19 | 9°42 | T 22 |
| F 23 | 14 2 3 | 2°21'50 | 0 Ω 46 | 21°52 | 27°57 | 23°54 | 22° 1 | 9°31 | 11°35 | 10°40 | 28°30 | 24°D32 | 23°40 | 11°26 | 9°46 | F 23 |
| S 24 | 14 5 59 | 3°20'32 | 14°22 | 23° 1 | 29°12 | 24°24 | 22° 2 | 9°30 | 11°37 | 10°43 | 28°31 | 24°32 | 23°37 | 11°33 | 9°50 | S 24 |
| S 25 | 14 9 56 | 4°19'12 | 27°38 | 24° 5 | 0 8 26 | 24°53 | 22° 3 | 9°30 | 11°38 | 10°45 | 28°32 | 24°R32 | 23°34 | 11°39 | 9°53 | S 25 |
| M26 | 14 13 52 | 5°17'50 | 10 m 39 | 25° 3 | 1°40 | 25°23 | 22° 4 | 9°29 | 11°40 | 10°47 | 28°33 | 24°31 | 23°30 | 11°46 | 9°57 | M26 |
| T 27 | 14 17 49 | 6°16'25 | 23°26 | 25°55 | 2°54 | 25°53 | 22° 6 | 9°28 | 11°42 | 10°49 | 28°35 | 24°28 | 23°27 | 11°53 | 10° 1 | T 27 |
| W28 | 14 21 45 | 7°14'59 | 6 요 1 | 26°42 | 4° 8 | 26°23 | 22° 7 | 9°28 | 11°44 | 10°52 | 28°36 | 24°22 | 23°24 | 11°59 | 10° 5 | W28 |
| T 29 | 14 25 42 | 8°13'30 | 18°27 | 27°23 | 5°23 | 26°53 | 22° 9 | <u>9°27</u> | 11°46 | 10°54 | 28°37 | 24°13 | 23°21 | 12° 6 | 10° 9 | T 29 |
| F 30 | 14 29 38 | 9 8 11'59 | 0 M .44 | 27 8 58 | 6 8 37 | 279523 | 22 Ω 11 | 9 ප 26 | 119548 | 10856 | 28 8 38 | 24 Q 2 | 23 \Omega 18 | 12 √ 13 | 10 8 13 | F 30 |

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|------|----------|------------------|----------------|----------------|----------------|----------------|-----------------|---------------|--------|----------------|----------------|----------------|-----------------|-----------------|----------------|------|
| S 1 | 14 33 35 | 10810'27 | 12 M 53 | 28 8 27 | 7 8 51 | 27953 | 22 \O 14 | 9°R24 | 11950 | 10 8 58 | 28840 | 23°R49 | 23 \O 14 | 12 × 20 | 10 8 17 | S 1 |
| S 2 | 14 37 32 | 11° 8'52 | 24°55 | 28°51 | 9° 5 | 28°24 | 22°16 | 9 ට 23 | 11°52 | 11° 1 | 28°41 | 23 Q 35 | 23°11 | 12°26 | 10°21 | S 2 |
| M 3 | 14 41 28 | 12° 7'16 | 6 ₹ 52 | 29° 9 | 10°19 | 28°54 | 22°19 | 9°22 | 11°54 | 11° 3 | 28°42 | 23°22 | 23° 8 | 12°33 | 10°25 | M 3 |
| T 4 | 14 45 25 | 13° 5'38 | 18°44 | 29°21 | 11°33 | 29°25 | 22°21 | 9°20 | 11°57 | 11° 5 | 28°44 | 23°11 | 23° 5 | 12°40 | 10°29 | T 4 |
| W 5 | 14 49 21 | 14° 3'59 | 0 궁 35 | 29°27 | 12°47 | 29°56 | 22°24 | 9°19 | 11°59 | 11° 7 | 28°45 | 23° 1 | 23° 2 | 12°46 | 10°33 | W 5 |
| T 6 | 14 53 18 | 15° 2'18 | 12°27 | 29°R28 | 14° 1 | 0 Ω 26 | 22°27 | 9°17 | 12° 1 | 11°10 | 28°46 | 22°55 | 22°59 | 12°53 | 10°36 | T 6 |
| F 7 | 14 57 14 | 16° 0'35 | 24°23 | 29°23 | 15°15 | 0°57 | 22°31 | 9°16 | 12° 4 | 11°12 | 28°48 | 22°51 | 22°55 | 13° 0 | 10°40 | F 7 |
| S 8 | 15 111 | 16°58'51 | 6≈30 | 29°13 | 16°29 | 1°29 | 22°34 | 9°14 | 12° 6 | 11°14 | 28°49 | 22°50 | 22°52 | 13° 7 | 10°44 | S 8 |
| S 9 | 15 5 7 | 17°57'05 | 18°51 | 28°59 | 17°43 | 2° 0 | 22°38 | 9°12 | 12° 8 | 11°16 | 28°50 | 22°50 | 22°49 | 13°13 | 10°48 | S 9 |
| M10 | 15 9 4 | 18°55'18 | 1) (31 | 28°40 | 18°58 | 2°31 | 22°41 | 9°10 | 12°11 | 11°19 | 28°52 | 22°49 | 22°46 | 13°20 | 10°52 | M10 |
| T 11 | 15 13 1 | 19°53'30 | 14°36 | 28°17 | 20°12 | 3° 3 | 22°45 | 9° 8 | 12°13 | 11°21 | 28°53 | 22°48 | 22°43 | 13°27 | 10°56 | T 11 |
| W12 | 15 16 57 | 20°51'40 | 28° 9 | 27°50 | 21°26 | 3°34 | 22°49 | 9° 6 | 12°16 | 11°23 | 28°54 | 22°45 | 22°40 | 13°33 | 11° 0 | W12 |
| T 13 | 15 20 54 | 21°49'48 | 12 Υ 11 | 27°20 | 22°40 | 4° 6 | 22°54 | 9° 4 | 12°18 | 11°25 | 28°56 | 22°40 | 22°36 | 13°40 | 11° 4 | T 13 |
| F 14 | 15 24 50 | 22°47'55 | 26°42 | 26°48 | 23°54 | 4°37 | 22°58 | 9° 1 | 12°21 | 11°28 | 28°57 | 22°31 | 22°33 | 13°47 | 11° 8 | F 14 |
| S 15 | 15 28 47 | 23°46'01 | 11 8 37 | 26°14 | 25° 8 | 5° 9 | 23° 3 | 8°59 | 12°24 | 11°30 | 28°58 | 22°21 | 22°30 | 13°54 | 11°11 | S 15 |
| S 16 | 15 32 43 | 24°44'05 | 26°47 | 25°38 | 26°22 | 5°41 | 23° 7 | 8°57 | 12°26 | 11°32 | 29° 0 | 22°10 | 22°27 | 14° 0 | 11°15 | S 16 |
| M17 | 15 36 40 | 25°42'07 | 12 II 2 | 25° 1 | 27°35 | 6°13 | 23°12 | 8°54 | 12°29 | 11°34 | 29° 1 | 21°59 | 22°24 | 14° 7 | 11°19 | M17 |
| T 18 | 15 40 36 | 26°40'08 | 27°11 | 24°25 | 28°49 | 6°45 | 23°17 | 8°51 | 12°32 | 11°37 | 29° 2 | 21°50 | 22°20 | 14°14 | 11°23 | T 18 |
| W19 | 15 44 33 | 27°38'07 | 1295 5 | 23°49 | 0 I I 3 | 7°18 | 23°23 | 8°49 | 12°35 | 11°39 | 29° 4 | 21°44 | 22°17 | 14°20 | 11°27 | W19 |
| T 20 | 15 48 30 | 28°36'05 | 26°35 | 23°15 | 1°17 | 7°50 | 23°28 | 8°46 | 12°37 | 11°41 | 29° 5 | 21°40 | 22°14 | 14°27 | 11°31 | T 20 |
| F 21 | 15 52 26 | 29°34'00 | 10 Ω 41 | 22°42 | 2°31 | 8°22 | 23°34 | 8°43 | 12°40 | 11°43 | 29° 6 | 21°38 | 22°11 | 14°34 | 11°34 | F 21 |
| S 22 | 15 56 23 | 0Д31'54 | 24°20 | 22°11 | 3°45 | 8°55 | 23°39 | 8°40 | 12°43 | 11°45 | 29° 8 | 21°38 | 22° 8 | 14°41 | 11°38 | S 22 |
| S 23 | 16 0 19 | 1°29'46 | 7 m 35 | 21°43 | 4°59 | 9°28 | 23°45 | 8°37 | 12°46 | 11°47 | 29° 9 | 21°38 | 22° 5 | 14°47 | 11°42 | S 23 |
| M24 | 16 4 16 | 2°27'36 | 20°30 | 21°19 | 6°13 | 10° 0 | 23°51 | 8°34 | 12°49 | 11°50 | 29°10 | 21°37 | 22° 1 | 14°54 | 11°46 | M24 |
| T 25 | 16 8 12 | 3°25'25 | 3 ₾ 8 | 20°58 | 7°27 | 10°33 | 23°57 | 8°31 | 12°52 | 11°52 | 29°12 | 21°34 | 21°58 | 15° 1 | 11°49 | T 25 |
| W26 | 16 12 9 | 4°23'12 | 15°32 | 20°41 | 8°41 | 11° 6 | 24° 3 | 8°28 | 12°55 | 11°54 | 29°13 | 21°28 | 21°55 | 15° 7 | 11°53 | W26 |
| T 27 | 16 16 5 | 5°20'57 | 27°45 | 20°27 | 9°54 | 11°39 | 24°10 | 8°24 | 12°58 | 11°56 | 29°15 | 21°19 | 21°52 | 15°14 | 11°57 | T 27 |
| F 28 | 16 20 2 | 6°18'41 | 9 M .51 | 20°19 | 11° 8 | 12°12 | 24°16 | 8°21 | 13° 1 | 11°58 | 29°16 | 21° 9 | 21°49 | 15°21 | 12° 0 | F 28 |
| S 29 | 16 23 59 | 7°16'23 | 21°51 | 20°D14 | 12°22 | 12°45 | 24°23 | 8°18 | 13° 4 | 12° 0 | 29°17 | 20°56 | 21°46 | 15°28 | 12° 4 | S 29 |
| S 30 | 16 27 55 | 8°14'04 | 3 ∡ 747 | 20°14 | 13°36 | 13°18 | 24°30 | 8°14 | 13° 7 | 12° 2 | 29°19 | 20°43 | 21°42 | 15°34 | 12° 8 | S 30 |
| M31 | 16 31 52 | 9 Ⅱ 11'44 | 15 ₹ 40 | 20819 | 14 Ⅱ 50 | 13 N 51 | 24 Ω 37 | 8 ਰ 11 | 139910 | 128 4 | 29 8 20 | 20 Ω 30 | 21 \O 39 | 15 ×7 41 | 12811 | M31 |

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|------|----------|----------|----------------|----------------|-------|----------------|--------------|--------------|--------|-------|----------------|-----------------|---------------|-----------------|-------|------|
| T 1 | 16 35 48 | 10Ⅱ 9'22 | 27 × 31 | 20828 | 16耳 3 | 14 Ω 24 | 24Ω44 | 8°R 7 | 139513 | 128 6 | 29821 | 20°R19 | 21£36 | 15 ∡ ¹48 | 12815 | T 1 |
| W 2 | 16 39 45 | 11° 7'00 | 9 궁 23 | 20°42 | 17°17 | 14°58 | 24°51 | 8 ට 3 | 13°16 | 12° 8 | 29°23 | 20Ω10 | 21°33 | 15°54 | 12°18 | W 2 |
| T 3 | 16 43 41 | 12° 4'36 | 21°17 | 21° 0 | 18°31 | 15°31 | 24°58 | 8° 0 | 13°20 | 12°10 | 29°24 | 20° 4 | 21°30 | 16° 1 | 12°22 | T 3 |
| F 4 | 16 47 38 | 13° 2'11 | 3≈17 | 21°22 | 19°45 | 16° 5 | 25° 6 | 7°56 | 13°23 | 12°13 | 29°25 | 20° 1 | 21°26 | 16° 8 | 12°25 | F 4 |
| S 5 | 16 51 34 | 13°59'46 | 15°25 | 21°49 | 20°58 | 16°38 | 25°13 | 7°52 | 13°26 | 12°15 | 29°27 | 19°D59 | 21°23 | 16°15 | 12°29 | S 5 |
| S 6 | 16 55 31 | 14°57'19 | 27°47 | 22°20 | 22°12 | 17°12 | 25°21 | 7°48 | 13°29 | 12°16 | 29°28 | 19°59 | 21°20 | 16°21 | 12°32 | S 6 |
| M 7 | 16 59 28 | 15°54'52 | 10 ∺ 26 | 22°55 | 23°26 | 17°46 | 25°29 | 7°44 | 13°33 | 12°18 | 29°29 | 20°R 0 | 21°17 | 16°28 | 12°36 | M 7 |
| T 8 | 17 3 24 | 16°52'24 | 23°27 | 23°34 | 24°40 | 18°19 | 25°37 | 7°41 | 13°36 | 12°20 | 29°30 | 20° 0 | 21°14 | 16°35 | 12°39 | T 8 |
| W 9 | 17 721 | 17°49'55 | 6 Ƴ 55 | 24°17 | 25°53 | 18°53 | 25°45 | 7°37 | 13°39 | 12°22 | 29°32 | 19°58 | 21°11 | 16°41 | 12°43 | W 9 |
| T 10 | 17 11 17 | 18°47'25 | 20°50 | 25° 4 | 27° 7 | 19°27 | 25°53 | 7°32 | 13°43 | 12°24 | 29°33 | 19°54 | 21° 7 | 16°48 | 12°46 | T 10 |
| F 11 | 17 15 14 | 19°44'54 | 5 8 14 | 25°54 | 28°21 | 20° 1 | 26° 2 | 7°28 | 13°46 | 12°26 | 29°34 | 19°49 | 21° 4 | 16°55 | 12°49 | F 11 |
| S 12 | 17 19 10 | 20°42'23 | 20° 3 | 26°49 | 29°34 | 20°35 | 26°10 | 7°24 | 13°49 | 12°28 | 29°36 | 19°41 | 21° 1 | 17° 1 | 12°53 | S 12 |
| S 13 | 17 23 7 | 21°39'52 | 5 Ⅱ 11 | 27°46 | 09548 | 21° 9 | 26°19 | 7°20 | 13°53 | 12°30 | 29°37 | 19°32 | 20°58 | 17° 8 | 12°56 | S 13 |
| M14 | 17 27 3 | 22°37'19 | 20°28 | 28°47 | 2° 2 | 21°44 | 26°27 | 7°16 | 13°56 | 12°32 | 29°38 | 19°24 | 20°55 | 17°15 | 12°59 | M14 |
| T 15 | 17 31 0 | 23°34'46 | 5 9 43 | 29°52 | 3°15 | 22°18 | 26°36 | 7°12 | 14° 0 | 12°34 | 29°39 | 19°17 | 20°52 | 17°22 | 13° 2 | T 15 |
| W16 | 17 34 57 | 24°32'12 | 20°45 | 0耳59 | 4°29 | 22°52 | 26°45 | 7° 8 | 14° 3 | 12°35 | 29°41 | 19°12 | 20°48 | 17°28 | 13° 5 | W16 |
| T 17 | 17 38 53 | 25°29'36 | 5 Ω 27 | 2°10 | 5°43 | 23°27 | 26°54 | 7° 3 | 14° 7 | 12°37 | 29°42 | 19° 9 | 20°45 | 17°35 | 13° 9 | T 17 |
| F 18 | 17 42 50 | 26°27'00 | 19°42 | 3°25 | 6°56 | 24° 1 | 27° 3 | 6°59 | 14°10 | 12°39 | 29°43 | 19°D 8 | 20°42 | 17°42 | 13°12 | F 18 |
| S 19 | 17 46 46 | 27°24'23 | 3 m 30 | 4°42 | 8°10 | 24°36 | 27°12 | 6°55 | 14°14 | 12°41 | 29°44 | 19° 9 | 20°39 | 17°48 | 13°15 | S 19 |
| S 20 | 17 50 43 | 28°21'44 | 16°52 | 6° 2 | 9°24 | 25°10 | 27°22 | 6°50 | 14°17 | 12°42 | 29°46 | 19°10 | 20°36 | 17°55 | 13°18 | S 20 |
| M21 | 17 54 39 | 29°19'05 | 29°49 | 7°26 | 10°37 | 25°45 | 27°31 | 6°46 | 14°21 | 12°44 | 29°47 | 19°R11 | 20°32 | 18° 2 | 13°21 | M21 |
| T 22 | 17 58 36 | 09516'25 | 12 ≏ 25 | 8°52 | 11°51 | 26°20 | 27°40 | 6°42 | 14°24 | 12°46 | 29°48 | 19°10 | 20°29 | 18° 9 | 13°24 | T 22 |
| W23 | 18 2 32 | 1°13'44 | 24°46 | 10°22 | 13° 4 | 26°54 | 27°50 | 6°37 | 14°28 | 12°47 | 29°49 | 19° 7 | 20°26 | 18°15 | 13°27 | W23 |
| T 24 | 18 6 29 | 2°11'02 | 6 M 54 | 11°55 | 14°18 | 27°29 | 28° 0 | 6°33 | 14°31 | 12°49 | 29°50 | 19° 2 | 20°23 | 18°22 | 13°30 | T 24 |
| F 25 | 18 10 26 | 3° 8'19 | 18°54 | 13°30 | 15°32 | 28° 4 | 28° 9 | 6°28 | 14°35 | 12°51 | 29°52 | 18°56 | 20°20 | 18°29 | 13°32 | F 25 |
| S 26 | 18 14 22 | 4° 5'35 | 0 才 49 | 15° 9 | 16°45 | 28°39 | 28°19 | 6°24 | 14°38 | 12°52 | 29°53 | 18°48 | 20°17 | 18°35 | 13°35 | S 26 |
| S 27 | 18 18 19 | 5° 2'51 | 12°41 | 16°50 | 17°59 | 29°14 | 28°29 | 6°20 | 14°42 | 12°54 | 29°54 | 18°40 | 20°13 | 18°42 | 13°38 | S 27 |
| M28 | 18 22 15 | 6° 0'07 | 2 <u>4</u> °33 | 18°35 | 19°12 | 29°49 | 28°39 | 6°15 | 14°46 | 12°55 | 29°55 | 18°32 | 20°10 | 18°49 | 13°41 | M28 |
| T 29 | 18 26 12 | 6°57'22 | 6 조 26 | 20°22 | 20°26 | 0 m 24 | 28°50 | <u>6</u> °11 | 14°49 | 12°57 | 29°56 | 18°25 | 20° 7 | 18°55 | 13°43 | T 29 |
| W30 | 18 30 8 | 7954'36 | 18 る 22 | 22 I I2 | 21939 | 0 m 59 | 29Ω 0 | 6 පි | 14953 | 12858 | 29 8 57 | $18\Omega_{20}$ | 20 N 4 | 19 × 2 | 13846 | W30 |

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| T 1 | 18 34 5 | 8951'50 | 0≈23 | 24∏ 4 | 22953 | 1 m 34 | 29 Ω 10 | 6°R 2 | 149556 | 13 8 0 | 29 8 58 | 18°R17 | 20₽ 1 | 19 × 7 9 | 13 8 49 | T 1 |
| F 2 | 18 38 1 | 9°49'04 | 12°31 | 26° 0 | 24° 6 | 2°10 | 29°20 | 5 云 57 | 15° 0 | 13° 1 | 29°59 | 18°D15 | 19°58 | 19°16 | 13°51 | F 2 |
| S 3 | 18 41 58 | 10°46'18 | 24°48 | 27°57 | 25°20 | 2°45 | 29°31 | 5°53 | 15° 4 | 13° 3 | 0П 0 | 18 Ω 15 | 19°54 | 19°22 | 13°54 | S 3 |
| S 4 | 18 45 55 | 11°43'32 | 7) €18 | 29°57 | 26°33 | 3°20 | 29°41 | 5°49 | 15° 7 | 13° 4 | 0° 2 | 18°16 | 19°51 | 19°29 | 13°56 | S 4 |
| M 5 | 18 49 51 | 12°40'45 | 20° 2 | 1959 | 27°47 | 3°56 | 29°52 | 5°44 | 15°11 | 13° 5 | 0° 3 | 18°18 | 19°48 | 19°36 | 13°59 | M 5 |
| T 6 | 18 53 48 | 13°37'59 | 3 Y 6 | 4° 4 | 29° 0 | 4°31 | 0Mp 3 | 5°40 | 15°14 | 13° 7 | 0° 4 | 18°19 | 19°45 | 19°42 | 14° 1 | T 6 |
| W 7 | 18 57 44 | 14°35'12 | 16°31 | 6° 9 | $0\Omega14$ | 5° 7 | 0°14 | 5°36 | 15°18 | 13° 8 | 0° 5 | 18°R19 | 19°42 | 19°49 | 14° 4 | W 7 |
| T 8 | 19 141 | 15°32'26 | 0819 | 8°17 | 1°27 | 5°42 | 0°24 | 5°31 | 15°22 | 13° 9 | 0° 6 | 18°19 | 19°38 | 19°56 | 14° 6 | T 8 |
| F 9 | 19 5 37 | 16°29'40 | 14°32 | 10°25 | 2°41 | 6°18 | 0°35 | 5°27 | 15°25 | 13°10 | 0° 7 | 18°16 | 19°35 | 20° 3 | 14° 8 | F 9 |
| S 10 | 19 9 34 | 17°26'54 | 29° 6 | 12°35 | 3°54 | 6°54 | 0°46 | 5°23 | 15°29 | 13°12 | 0° 8 | 18°13 | 19°32 | 20° 9 | 14°10 | S 10 |
| S 11 | 19 13 30 | 18°24'09 | 13耳59 | 14°45 | 5° 8 | 7°30 | 0°58 | 5°18 | 15°32 | 13°13 | 0° 9 | 18° 9 | 19°29 | 20°16 | 14°13 | S 11 |
| M12 | 19 17 27 | 19°21'24 | 29° 2 | 16°55 | 6°21 | 8° 5 | 1° 9 | 5°14 | 15°36 | 13°14 | 0°10 | 18° 5 | 19°26 | 20°23 | 14°15 | M12 |
| T 13 | 19 21 24 | 20°18'38 | 1495 6 | 19° 5 | 7°34 | 8°41 | 1°20 | 5°10 | 15°40 | 13°15 | 0°10 | 18° 2 | 19°23 | 20°29 | 14°17 | T 13 |
| W14 | 19 25 20 | 21°15'53 | 29° 4 | 21°16 | 8°48 | 9°17 | 1°31 | 5° 6 | 15°43 | 13°16 | 0°11 | 17°59 | 19°19 | 20°36 | 14°19 | W14 |
| T 15 | 19 29 17 | 22°13'08 | 13 Ω 45 | 23°25 | 10° 1 | 9°53 | 1°43 | 5° 2 | 15°47 | 13°17 | 0°12 | 17°D58 | 19°16 | 20°43 | 14°21 | T 15 |
| F 16 | 19 33 13 | 23°10'23 | 28° 4 | 25°34 | 11°15 | 10°29 | 1°54 | 4°58 | 15°51 | 13°18 | 0°13 | 17°59 | 19°13 | 20°49 | 14°23 | F 16 |
| S 17 | 19 37 10 | 24° 7'38 | 11 m 58 | 27°42 | 12°28 | 11° 5 | 2° 5 | 4°53 | 15°54 | 13°19 | 0°14 | 18° 0 | 19°10 | 20°56 | 14°25 | S 17 |
| S 18 | 19 41 6 | 25° 4'52 | 25°25 | 29°49 | 13°41 | 11°41 | 2°17 | 4°49 | 15°58 | 13°20 | 0°15 | 18° 1 | 19° 7 | 21° 3 | 14°26 | S 18 |
| M19 | 19 45 3 | 26° 2'07 | 8 ≏ 27 | 1 Ω 55 | 14°55 | 12°18 | 2°29 | 4°45 | 16° 1 | 13°21 | 0°16 | 18° 2 | 19° 4 | 21°10 | 14°28 | M19 |
| T 20 | 19 48 59 | 26°59'21 | 21° 8 | 3°59 | 16° 8 | 12°54 | 2°40 | 4°42 | 16° 5 | 13°22 | 0°17 | 18° 3 | 19° 0 | 21°16 | 14°30 | T 20 |
| W21 | 19 52 56 | 27°56'36 | 3 M .30 | 6° 2 | 17°21 | 13°30 | 2°52 | 4°38 | 16° 8 | 13°23 | 0°17 | 18°R 3 | 18°57 | 21°23 | 14°32 | W21 |
| T 22 | 19 56 53 | 28°53'50 | 15°38 | 8° 3 | 18°35 | 14° 6 | 3° 4 | 4°34 | 16°12 | 13°24 | 0°18 | 18° 2 | 18°54 | 21°30 | 14°33 | T 22 |
| F 23 | 20 0 49 | 29°51'05 | 27°36 | 10° 2 | 19°48 | 14°43 | 3°16 | 4°30 | 16°16 | 13°25 | 0°19 | 18° 1 | 18°51 | 21°36 | 14°35 | F 23 |
| S 24 | 20 4 46 | 0 Ω 48'20 | 9 ,₹ 29 | 12° 0 | 21° 1 | 15°19 | 3°27 | 4°26 | 16°19 | 13°26 | 0°20 | 17°59 | 18°48 | 21°43 | 14°36 | S 24 |
| S 25 | 20 8 42 | 1°45'35 | 21°21 | 13°56 | 22°15 | 15°56 | 3°39 | 4°23 | 16°23 | 13°26 | 0°20 | 17°56 | 18°44 | 21°50 | 14°38 | S 25 |
| M26 | 20 12 39 | 2°42'50 | 3 る 13 | 15°51 | 23°28 | 16°32 | 3°51 | 4°19 | 16°26 | 13°27 | 0°21 | 17°54 | 18°41 | 21°56 | 14°39 | M26 |
| T 27 | 20 16 35 | 3°40'06 | 15°10 | 17°43 | 24°41 | 17° 9 | 4° 3 | 4°15 | 16°30 | 13°28 | 0°22 | 17°52 | 18°38 | 22° 3 | 14°41 | T 27 |
| W28 | 20 20 32 | 4°37'22 | 27°14 | 19°34 | 25°54 | 17°45 | 4°16 | 4°12 | 16°33 | 13°29 | 0°23 | 17°50 | 18°35 | 22°10 | 14°42 | W28 |
| T 29 | 20 24 28 | 5°34'38 | 9≈25 | 21°23 | 27° 8 | 18°22 | 4°28 | 4° 8 | 16°37 | 13°29 | 0°23 | 17°50 | 18°32 | 22°17 | 14°43 | T 29 |
| F 30 | 20 28 25 | 6°31'55 | 21°47 | 23°10 | 28°21 | 18°59 | 4°40 | 4° 5 | 16°40 | 13°30 | 0°24 | 17°D49 | 18°29 | 22°23 | 14°44 | F 30 |
| S 31 | 20 32 22 | 7 Ω 29'13 | 4 ∺ 20 | 24 Ω 55 | 29 Ω 34 | 19 m /35 | 4 Mp 52 | 4 る 2 | 169644 | 13 8 30 | 0耳25 | 17 Ω 50 | 18 Ω 25 | 22 × 30 | 14 8 46 | S 31 |

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| S 1 | 20 36 18 | 8 \Omega 26'31 | 17) 5 | 26€39 | 0 m 47 | 20 m 12 | 5 m) 4 | 3°R58 | 169647 | 13 8 31 | 0Д25 | 17 Ω 51 | 18 Ω 22 | 22 ,7 37 | 14847 | S 1 |
| M 2 | 20 40 15 | 9°23'50 | 0 Υ 5 | 28°21 | 2° 0 | 20°49 | 5°17 | 3 ප 55 | 16°50 | 13°31 | 0°26 | 17°51 | 18°19 | 22°43 | 14°48 | M 2 |
| T 3 | 20 44 11 | 10°21'10 | 13°19 | 0 m y 1 | 3°13 | 21°26 | 5°29 | 3°52 | 16°54 | 13°32 | 0°26 | 17°52 | 18°16 | 22°50 | 14°49 | T 3 |
| W 4 | 20 48 8 | 11°18'31 | 26°50 | 1°39 | 4°26 | 22° 3 | 5°41 | 3°49 | 16°57 | 13°32 | 0°27 | 17°53 | 18°13 | 22°57 | 14°50 | W 4 |
| T 5 | 20 52 4 | 12°15'53 | 10838 | 3°15 | 5°40 | 22°40 | 5°54 | 3°46 | 17° 1 | 13°33 | 0°27 | 17°R53 | 18°10 | 23° 3 | 14°50 | T 5 |
| F 6 | 20 56 1 | 13°13'16 | 24°42 | 4°50 | 6°53 | 23°17 | 6° 6 | 3°43 | 17° 4 | 13°33 | 0°28 | 17°53 | 18° 6 | 23°10 | 14°51 | F 6 |
| S 7 | 20 59 57 | 14°10'40 | 9 Ⅱ 2 | 6°23 | 8° 6 | 23°54 | 6°19 | 3°40 | 17° 7 | 13°34 | 0°28 | 17°52 | 18° 3 | 23°17 | 14°52 | S 7 |
| S 8 | 21 3 54 | 15° 8'06 | 23°34 | 7°55 | 9°19 | 24°31 | 6°31 | 3°38 | 17°11 | 13°34 | 0°29 | 17°52 | 18° 0 | 23°24 | 14°53 | S 8 |
| M 9 | 21 751 | 16° 5'32 | 89514 | 9°24 | 10°32 | 25° 9 | 6°44 | 3°35 | 17°14 | 13°34 | 0°29 | 17°52 | 17°57 | 23°30 | 14°53 | M 9 |
| T 10 | 21 11 47 | 17° 3'00 | 22°56 | 10°52 | 11°45 | 25°46 | 6°56 | 3°32 | 17°17 | 13°34 | 0°30 | 17°52 | 17°54 | 23°37 | 14°54 | T 10 |
| W11 | 21 15 44 | 18° 0'28 | 7Ω 34 | 12°18 | 12°58 | 26°23 | 7° 9 | 3°30 | 17°20 | 13°35 | 0°30 | 17°D52 | 17°50 | 23°44 | 14°54 | W11 |
| T 12 | 21 19 40 | 18°57'58 | 22° 1 | 13°42 | 14°11 | 27° 1 | 7°22 | 3°27 | 17°24 | 13°35 | 0°31 | 17°R52 | 17°47 | 23°50 | 14°55 | T 12 |
| F 13 | 21 23 37 | 19°55'28 | 6Mp12 | 15° 4 | 15°24 | 27°38 | 7°34 | 3°25 | 17°27 | 13°35 | 0°31 | 17°52 | 17°44 | 23°57 | 14°55 | F 13 |
| S 14 | 21 27 33 | 20°52'59 | 20° 3 | 16°24 | 16°37 | 28°16 | 7°47 | 3°23 | 17°30 | 13°35 | 0°31 | 17°51 | 17°41 | 24° 4 | 14°56 | S 14 |
| S 15 | 21 31 30 | 21°50'31 | 3 ₾ 31 | 17°43 | 17°50 | 28°53 | 8° 0 | 3°20 | 17°33 | 13°35 | 0°32 | 17°51 | 17°38 | 24°10 | 14°56 | S 15 |
| M16 | 21 35 26 | 22°48'04 | 16°36 | 18°59 | 19° 3 | 29°31 | 8°13 | 3°18 | 17°36 | 13°35 | 0°32 | 17°51 | 17°35 | 24°17 | 14°56 | M16 |
| T 17 | 21 39 23 | 23°45'38 | 29°19 | 20°14 | 20°16 | 0 亚 8 | 8°25 | 3°16 | 17°39 | 13°R35 | 0°32 | 17°50 | 17°31 | 24°24 | 14°56 | T 17 |
| W18 | 21 43 20 | 24°43'13 | 11 M .43 | 21°26 | 21°29 | 0°46 | 8°38 | 3°14 | 17°42 | 13°35 | 0°33 | 17°50 | 17°28 | 24°31 | 14°57 | W18 |
| T 19 | 21 47 16 | 25°40'48 | 23°53 | 22°36 | 22°41 | 1°24 | 8°51 | 3°13 | 17°45 | 13°35 | 0°33 | 17°D49 | 17°25 | 24°37 | 14°57 | T 19 |
| F 20 | 21 51 13 | 26°38'25 | 5 ₹ 52 | 23°44 | 23°54 | 2° 1 | 9° 4 | 3°11 | 17°48 | 13°35 | 0°33 | 17°49 | 17°22 | 24°44 | 14°R57 | F 20 |
| S 21 | 21 55 9 | 27°36'02 | 17°45 | 24°49 | 25° 7 | 2°39 | 9°17 | 3° 9 | 17°51 | 13°35 | 0°33 | 17°50 | 17°19 | 24°51 | 14°57 | S 21 |
| S 22 | 21 59 6 | 28°33'41 | 29°37 | 25°52 | 26°20 | 3°17 | 9°30 | 3° 8 | 17°54 | 13°35 | 0°34 | 17°51 | 17°15 | 24°57 | 14°56 | S 22 |
| M23 | 22 3 2 | 29°31'20 | 11 る 31 | 26°53 | 27°33 | 3°55 | 9°43 | 3° 6 | 17°57 | 13°35 | 0°34 | 17°52 | 17°12 | 25° 4 | 14°56 | M23 |
| T 24 | 22 6 59 | 0 m 29'01 | 23°32 | 27°51 | 28°45 | 4°33 | 9°56 | 3° 5 | 18° 0 | 13°35 | 0°34 | 17°53 | 17° 9 | 25°11 | 14°56 | T 24 |
| W25 | 22 10 55 | 1°26'42 | 5≈43 | 28°46 | 29°58 | 5°11 | 10° 8 | 3° 3 | 18° 3 | 13°34 | 0°34 | 17°54 | 17° 6 | 25°17 | 14°56 | W25 |
| T 26 | 22 14 52 | 2°24'25 | 18° 7 | 29°38 | 1 ≏ 11 | 5°49 | 10°21 | 3° 2 | 18° 6 | 13°34 | 0°34 | 17°R54 | 17° 3 | 25°24 | 14°55 | T 26 |
| F 27 | 22 18 49 | 3°22'09 | 0) €45 | 0 ჲ 27 | 2°23 | 6°27 | 10°34 | 3° 1 | 18° 9 | 13°34 | 0°34 | 17°54 | 17° 0 | 25°31 | 14°55 | F 27 |
| S 28 | 22 22 45 | 4°19'54 | 13°37 | 1°12 | 3°36 | 7° 5 | 10°47 | 3° 0 | 18°11 | 13°33 | 0°34 | 17°53 | 16°56 | 25°37 | 14°55 | S 28 |
| S 29 | 22 26 42 | 5°17'41 | 26°45 | 1°54 | 4°49 | 7°43 | 11° 0 | 2°59 | 18°14 | 13°33 | 0°34 | 17°51 | 16°53 | 25°44 | 14°54 | S 29 |
| M30 | 22 30 38 | 6°15'29 | 10 Y 8 | 2°32 | 6° 1 | 8°22 | 11°13 | 2°58 | 18°17 | 13°33 | 0°34 | 17°48 | 16°50 | 25°51 | 14°53 | M30 |
| T 31 | 22 34 35 | 7 mg 13'19 | 23 Y 43 | 3 ჲ 7 | 7 ≏ 14 | მ ত 0 | 11 M 26 | 2 ප 57 | 18920 | 13832 | 0°R34 | 17 Ω 46 | 16 Ω 47 | 25 ₹ 58 | 14 8 53 | T 31 |

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| W 1 | 22 38 31 | 8 Mp 11'10 | 7 ႘ 30 | 3 ₾ 37 | 8 ≏ 26 | 9 ჲ 38 | 11 m 39 | 2°R57 | 189522 | 13°R32 | 0°R34 | 17°R43 | 16 Ω 44 | 26 ₹ 4 | 14°R52 | W 1 |
| T 2 | 22 42 28 | 9° 9'04 | 21°27 | 4° 3 | 9°39 | 10°17 | 11°52 | 2 ප් 56 | 18°25 | 13 8 31 | 0 Ⅲ 34 | 17 Ω 41 | 16°41 | 26°11 | 14 8 51 | T 2 |
| F 3 | 22 46 24 | 10° 6'59 | 5 Ⅱ 32 | 4°24 | 10°51 | 10°55 | 12° 5 | 2°56 | 18°27 | 13°31 | 0°34 | 17°D41 | 16°37 | 26°18 | 14°51 | F 3 |
| S 4 | 22 50 21 | 11° 4'56 | 19°44 | 4°40 | 12° 4 | 11°34 | 12°18 | 2°55 | 18°30 | 13°30 | 0°34 | 17°41 | 16°34 | 26°24 | 14°50 | S 4 |
| S 5 | 22 54 18 | 12° 2'55 | 3959 | 4°51 | 13°16 | 12°12 | 12°31 | 2°55 | 18°32 | 13°30 | 0°34 | 17°42 | 16°31 | 26°31 | 14°49 | S 5 |
| M 6 | 22 58 14 | 13° 0'55 | 18°16 | 4°R56 | 14°29 | 12°51 | 12°44 | 2°55 | 18°35 | 13°29 | 0°34 | 17°43 | 16°28 | 26°38 | 14°48 | M 6 |
| T 7 | 23 2 11 | 13°58'58 | 2Ω 32 | 4°56 | 15°41 | 13°30 | 12°57 | 2°D55 | 18°37 | 13°28 | 0°34 | 17°44 | 16°25 | 26°44 | 14°47 | T 7 |
| W 8 | 23 6 7 | 14°57'02 | 16°43 | 4°49 | 16°53 | 14° 8 | 13°11 | 2°55 | 18°40 | 13°28 | 0°34 | 17°R45 | 16°21 | 26°51 | 14°46 | W 8 |
| T 9 | 23 10 4 | 15°55'08 | 0 m 47 | 4°37 | 18° 6 | 14°47 | 13°24 | 2°55 | 18°42 | 13°27 | 0°34 | 17°44 | 16°18 | 26°58 | 14°45 | T 9 |
| F 10 | 23 14 0 | 16°53'16 | 14°38 | 4°18 | 19°18 | 15°26 | 13°37 | 2°55 | 18°44 | 13°26 | 0°33 | 17°42 | 16°15 | 27° 4 | 14°43 | F 10 |
| S 11 | 23 17 57 | 17°51'25 | 28°15 | 3°53 | 20°30 | 16° 5 | 13°50 | 2°55 | 18°47 | 13°25 | 0°33 | 17°39 | 16°12 | 27°11 | 14°42 | S 11 |
| S 12 | 23 21 53 | 18°49'36 | 11 ≏ 34 | 3°22 | 21°42 | 16°44 | 14° 3 | 2°56 | 18°49 | 13°25 | 0°33 | 17°34 | 16° 9 | 27°18 | 14°41 | S 12 |
| M13 | 23 25 50 | 19°47'49 | 24°35 | 2°45 | 22°55 | 17°23 | 14°16 | 2°56 | 18°51 | 13°24 | 0°33 | 17°29 | 16° 6 | 27°24 | 14°39 | M13 |
| T 14 | 23 29 46 | 20°46'03 | 7 M .16 | 2° 2 | 24° 7 | 18° 2 | 14°29 | 2°57 | 18°53 | 13°23 | 0°32 | 17°24 | 16° 2 | 27°31 | 14°38 | T 14 |
| W15 | 23 33 43 | 21°44'19 | 19°40 | 1°13 | 25°19 | 18°41 | 14°42 | 2°58 | 18°55 | 13°22 | 0°32 | 17°19 | 15°59 | 27°38 | 14°37 | W15 |
| T 16 | 23 37 40 | 22°42'36 | 1 才 50 | 0°20 | 26°31 | 19°20 | 14°55 | 2°59 | 18°57 | 13°21 | 0°32 | 17°16 | 15°56 | 27°45 | 14°35 | T 16 |
| F 17 | 23 41 36 | 23°40'55 | 13°49 | 29 Mp 24 | 27°43 | 19°59 | 15° 8 | 2°59 | 18°59 | 13°20 | 0°31 | 17°14 | 15°53 | 27°51 | 14°34 | F 17 |
| S 18 | 23 45 33 | 24°39'15 | 25°42 | 28°24 | 28°55 | 20°38 | 15°20 | 3° 0 | 19° 1 | 13°19 | 0°31 | 17°D13 | 15°50 | 27°58 | 14°32 | S 18 |
| S 19 | 23 49 29 | 25°37'37 | 7 云 33 | 27°23 | 0 ™ 7 | 21°18 | 15°33 | 3° 2 | 19° 3 | 13°18 | 0°31 | 17°14 | 15°47 | 28° 5 | 14°30 | S 19 |
| M20 | 23 53 26 | 26°36'00 | 19°27 | 26°22 | 1°19 | 21°57 | 15°46 | 3° 3 | 19° 5 | 13°17 | 0°30 | 17°15 | 15°43 | 28°11 | 14°29 | M20 |
| T 21 | 23 57 22 | 27°34'25 | 1≈31 | 25°21 | 2°31 | 22°36 | 15°59 | 3° 4 | 19° 7 | 13°16 | 0°30 | 17°17 | 15°40 | 28°18 | 14°27 | T 21 |
| W22 | 0 1 19 | 28°32'52 | 13°47 | 24°24 | 3°43 | 23°16 | 16°12 | 3° 5 | 19° 9 | 13°15 | 0°29 | 17°R18 | 15°37 | 28°25 | 14°25 | W22 |
| T 23 | 0 5 15 | 29°31'20 | 26°19 | 23°30 | 4°55 | 23°55 | 16°25 | 3° 7 | 19°10 | 13°14 | 0°29 | 17°17 | 15°34 | 28°31 | 14°23 | T 23 |
| F 24 | 0 9 12 | 0 ჲ 29'50 | 9 米 11 | 22°42 | 6° 6 | 24°35 | 16°38 | 3° 8 | 19°12 | 13°13 | 0°29 | 17°15 | 15°31 | 28°38 | 14°21 | F 24 |
| S 25 | 0 13 9 | 1°28'22 | 22°23 | 22° 1 | 7°18 | 25°14 | 16°51 | 3°10 | 19°14 | 13°12 | 0°28 | 17°11 | 15°27 | 28°45 | 14°19 | S 25 |
| S 26 | 0 17 5 | 2°26'55 | 5 Ƴ 54 | 21°28 | 8°30 | 25°54 | 17° 3 | 3°12 | 19°15 | 13°11 | 0°28 | 17° 5 | 15°24 | 28°51 | 14°17 | S 26 |
| M27 | 0 21 2 | 3°25'31 | 19°44 | 21° 3 | 9°42 | 26°34 | 17°16 | 3°14 | 19°17 | 13° 9 | 0°27 | 16°58 | 15°21 | 28°58 | 14°15 | M27 |
| T 28 | 0 24 58 | 4°24'08 | 3 8 47 | 20°47 | 10°53 | 27°13 | 17°29 | 3°16 | 19°18 | 13° 8 | 0°26 | 16°50 | 15°18 | 29° 5 | 14°13 | T 28 |
| W29 | 0 28 55 | 5°22'48 | 17°59 | 20°D41 | 12° 5 | 27°53 | 17°42 | <u>3°18</u> | 19°20 | 13° 7 | 0°26 | 16°43 | 15°15 | 29°11 | 14°11 | W29 |
| T 30 | 0 32 51 | 6 ₽ 21'30 | 2 Ⅱ 16 | 20 m 44 | 13 M .16 | 28 ₾ 33 | 17 m 54 | 3 る 20 | 199521 | 13 8 6 | 0 Ⅱ 25 | 16 Ω 37 | 15 Ω 12 | 29 × 18 | 148 9 | T 30 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)Å(| ¥ | Р | ß | ß | ţ | ę, | Day |
|-------------|--------------------|----------------------|----------------------------|-----------------------|-----------------|----------------|----------------|---------------|-----------------|----------------|----------------|------------------|----------------|-----------------|----------------|-------------|
| F 1 | 0 36 48 | 7 ≏ 20'14 | 16 II 32 | 20 m 58 | 14 M 28 | 29 ≏ 13 | 18 M) 7 | 3 ප 22 | 19923 | 13°R 4 | 0°R25 | 16°R33 | 15 0 8 | 29 × 125 | 14°R 7 | F 1 |
| S 2 | 0 40 44 | 8°19'00 | 09346 | 21°22 | 15°39 | 29°53 | 18°20 | 3°24 | 19°24 | 138 3 | 0 Ⅱ 24 | 16 Ω 31 | 15° 5 | 29°32 | 148 4 | S 2 |
| S 3 | 0 44 41 | 9°17'48 | 14°55 | 21°55 | 16°51 | 0 M .33 | 18°32 | 3°27 | 19°25 | 13° 2 | 0°23 | 16°D31 | 15° 2 | 29°38 | 14° 2 | S 3 |
| M 4 T 5 | 0 48 38 0 52 34 | 10°16'39 11°15'32 | 28°56 12 Ω 50 | 22°36 23°27 | 18° 2 19°13 | 1°13 1°53 | 18°45 18°57 | 3°29 3°32 | 19°26 19°27 | 13° 0 12°59 | 0°23 0°22 | 16°32 16°R33 | 14°59 14°56 | 29°45 29°52 | 14° 0 13°57 | M 4 T 5 |
| W 6 | 0 56 31 | 12°14'28 | 26°37 | 24°25 | 20°25 | 2°33 | 19°10 | 3°35 | 19°27 | 12°58 | 0°21 | 16°32 | 14°52 | 29°58 | 13°55 | W 6 |
| T 7 | 1 0 27 | 13°13'25 | 10 m)14 | 25°30 | 21°36 | 3°14 | 19°22 | 3°37 | 19°30 | 12°56 | 0°21 | 16°30 | 14°49 | 0 ිට් 5 | 13°53 | T 7 |
| F 8 | 1 4 24 | 14°12'25 | 23°41 | 26°42 | 22°47 | 3°54 | 19°35 | 3°40 | 19°31 | 12°55 | 0°20 | 16°25 | 14°46 | 0°12 | 13°50 | F 8 |
| S 9 | 1 8 20 | 15°11'26 | 6 ≙ 57 | 28° 0 | 23°58 | 4°34 | 19°47 | 3°43 | 19°32 | 12°53 | 0°19 | 16°17 | 14°43 | 0°18 | 13°48 | S 9 |
| S 10 | 1 12 17 | 16°10'30 | 19°59 | 29°22 | 25° 9 | 5°15 | 19°59 | 3°46 | 19°32 | 12°52 | 0°19 | 16° 8 | 14°40 | 0°25 | 13°45 | S 10 |
| M11 T 12 | 1 16 13 1 20 10 | 17° 9'36 18° 8'44 | 2ML48 15°21 | 0 ჲ 49 2°20 | 26°21 27°32 | 5°55 6°36 | 20°12 20°24 | 3°49 3°53 | 19°33 19°34 | 12°51 12°49 | 0°18 0°17 | 15°57 15°45 | 14°37 14°33 | 0°32 0°38 | 13°42 13°40 | M11 T 12 |
| W13 | 1 20 10 | 18 844 19° 7'53 | 27°41 | 3°54 | 27 32 28°43 | 7°16 | 20°24 20°36 | 3°56 | 19°35 | 12°48 | 0°16 | 15°35 | 14°30 | 0°45 | 13°37 | W13 |
| T 14 | 1 28 3 | 20° 7'05 | 9 × ⁷ 48 | 5°30 | 29°53 | 7°57 | 20°48 | 3°59 | 19°35 | 12°46 | 0°15 | 15°26 | 14°27 | 0°52 | 13°34 | T 14 |
| F 15 | 1 32 0 | 21° 6'18 | 2 <u>1°</u> 44 | 7° 9 | 1 才 4 | 8°37 | 21° 0 | 4° 3 | 19°36 | 12°45 | 0°15 | 15°19 | 14°24 | 0°58 | 13°32 | F 15 |
| S 16 | 1 35 56 | 22° 5'33 | 3 중 35 | 8°49 | 2°15 | 9°18 | 21°12 | 4° 6 | 19°37 | 12°43 | 0°14 | 15°15 | 14°21 | 1° 5 | 13°29 | S 16 |
| S 17 | 1 39 53 | 23° 4'50 | 15°24 | 10°31 | 3°26 | 9°59 | 21°24 | 4°10 | 19°37 | 12°41 | 0°13 | 15°13 | 14°18 | 1°12 | 13°26 | S 17 |
| M18 T 19 | 1 43 49 1 47 46 | 24° 4'09 25° 3'30 | 27°17 9 ≈ 18 | 12°13 13°57 | 4°36 5°47 | 10°40 11°21 | 21°36 21°48 | 4°14 4°17 | 19°38 19°38 | 12°40 12°38 | 0°12 0°11 | 15°D13 15°R14 | 14°14 14°11 | 1°18 1°25 | 13°23 13°21 | M18 T 19 |
| W20 | 1 51 42 | 25° 3'50 26° 2'52 | 9≈18 21°34 | 15°41 | 6°58 | 11 21 12° 2 | 21 48 22° 0 | 4°21 | 19°38 | 12°37 | 0°10 | 15°14 | 14 11 14° 8 | 1°32 | 13°18 | W20 |
| T 21 | 1 55 39 | 27° 2'16 | 4) 9 | 17°25 | 8° 8 | 12°43 | 22°12 | 4°25 | 19°39 | 12°35 | 0° 9 | 15°12 | 14° 5 | 1°38 | 13°15 | T 21 |
| F 22 | 1 59 35 | 28° 1'41 | 17° 8 | 19° 9 | 9°18 | 13°24 | 22°23 | 4°29 | 19°39 | 12°33 | 0° 8 | 15° 8 | 14° 2 | 1°45 | 13°12 | F 22 |
| S 23 | 2 3 32 | 29° 1'09 | 0 Υ 31 | 20°53 | 10°29 | 14° 5 | 22°35 | 4°33 | 19°39 | 12°32 | 0° 7 | 15° 2 | 13°58 | 1°52 | 13° 9 | S 23 |
| S 24 | 2 7 29 | 0M 0'38 | 14°20 | 22°37 | 11°39 | 14°46 | 22°47 | 4°38 | 19°39 | 12°30 | 0° 7 | 14°53 | 13°55 | 1°59 | 13° 6 | S 24 |
| M25 T 26 | 2 11 25 2 15 22 | 1° 0'09 1°59'42 | 28°32 13 8 2 | 24°20 26° 4 | 12°49 13°59 | 15°27 16° 8 | 22°58 23°10 | 4°42 4°46 | 19°39 19°R40 | 12°29 12°27 | 0° 6 0° 5 | 14°42 14°30 | 13°52 13°49 | 2° 5 2°12 | 13° 3 13° 1 | M25 T 26 |
| W27 | 2 13 22 2 19 18 | 2°59'18 | 27°42 | 26° 4 | 15° 9 | 16° 8 | 23°10 23°21 | 4°46 4°51 | 19°K40 | 12°27 | 0° 3 | 14°30 | 13°49 | 2°12 2°19 | 13° 1 12°58 | W27 |
| T 28 | 2 23 15 | 3°58'55 | 12 Ⅲ 25 | 29°29 | 16°19 | 17°31 | 23°32 | 4°55 | 19°39 | 12°24 | 0° 3 | 14°10 | 13°43 | 2°25 | 12°55 | T 28 |
| F 29 | 2 27 11 | 4°58'35 | 27° 4 | 1 M .11 | 17°29 | 18°12 | 23°44 | 5° 0 | 19°39 | 12°22 | 0° 2 | 14° 3 | 13°39 | 2°32 | 12°52 | F 29 |
| S 30 | 2 31 8 | 5°58'17 | 119532 | 2°53 | 18°39 | 18°54 | 23°55 | 5° 4 | 19°39 | 12°20 | 0° 1 | 13°59 | 13°36 | 2°39 | 12°49 | S 30 |
| S 31 | 2 35 4 | 6 M 58'01 | 259346 | 4 M .34 | 19 ×7 49 | 19 M 35 | 24M) 6 | 5 る 9 | 19939 | 12 8 19 | 29 8 59 | 13 Ω 57 | 13 £ 33 | 2 ප් 45 | 12846 | S 31 |

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|------|---------|------------------|----------------|-----------------|-----------------|-----------------|----------------|---------------|--------|--------|----------------|----------------|----------------|---------------|--------|------|
| M 1 | 2 39 1 | 7 M 57'48 | 9 Ω 45 | 6 M .14 | 20 ∡ 758 | 20 M 17 | 24 Mp 17 | 5 ਰ 14 | 19°R39 | 12°R17 | 29°R59 | 13°R57 | 13 Ω 30 | 2 る 52 | 12°R43 | M 1 |
| T 2 | 2 42 58 | 8°57'36 | 23°29 | 7°54 | 22° 8 | 20°58 | 24°28 | 5°19 | 19938 | 12815 | 29 8 58 | 13 Ω 57 | 13°27 | 2°59 | 12840 | T 2 |
| W 3 | 2 46 54 | 9°57'27 | 6 M 58 | 9°33 | 23°17 | 21°40 | 24°39 | 5°24 | 19°38 | 12°14 | 29°57 | 13°56 | 13°23 | 3° 5 | 12°37 | W 3 |
| T 4 | 2 50 51 | 10°57'20 | 20°15 | 11°12 | 24°26 | 22°22 | 24°50 | 5°29 | 19°37 | 12°12 | 29°55 | 13°52 | 13°20 | 3°12 | 12°34 | T 4 |
| F 5 | 2 54 47 | 11°57'15 | 3 ჲ 20 | 12°51 | 25°36 | 23° 4 | 25° 0 | 5°34 | 19°37 | 12°10 | 29°54 | 13°45 | 13°17 | 3°19 | 12°31 | F 5 |
| S 6 | 2 58 44 | 12°57'13 | 16°14 | 14°29 | 26°45 | 23°46 | 25°11 | 5°39 | 19°36 | 12° 8 | 29°53 | 13°36 | 13°14 | 3°25 | 12°28 | S 6 |
| S 7 | 3 2 40 | 13°57'12 | 28°57 | 16° 6 | 27°54 | 24°27 | 25°22 | 5°44 | 19°36 | 12° 7 | 29°52 | 13°23 | 13°11 | 3°32 | 12°25 | S 7 |
| M 8 | 3 6 37 | 14°57'13 | 11 M 29 | 17°43 | 29° 3 | 25° 9 | 25°32 | 5°49 | 19°35 | 12° 5 | 29°51 | 13° 9 | 13° 8 | 3°39 | 12°22 | M 8 |
| T 9 | 3 10 33 | 15°57'16 | 23°50 | 19°19 | 0 궁 12 | 25°51 | 25°42 | 5°54 | 19°35 | 12° 3 | 29°50 | 12°55 | 13° 4 | 3°45 | 12°19 | T 9 |
| W10 | 3 14 30 | 16°57'21 | 6 才 1 | 20°55 | 1°20 | 26°34 | 25°53 | 6° 0 | 19°34 | 12° 2 | 29°49 | 12°41 | 13° 1 | 3°52 | 12°16 | W10 |
| T 11 | 3 18 27 | 17°57'28 | 18° 2 | 22°31 | 2°29 | 27°16 | 26° 3 | 6° 5 | 19°33 | 12° 0 | 29°48 | 12°30 | 12°58 | 3°59 | 12°13 | T 11 |
| F 12 | 3 22 23 | 18°57'36 | 29°55 | 24° 6 | 3°37 | 27°58 | 26°13 | 6°11 | 19°32 | 11°58 | 29°47 | 12°20 | 12°55 | 4° 5 | 12°10 | F 12 |
| S 13 | 3 26 20 | 19°57'46 | 11 る 43 | 25°41 | 4°46 | 28°40 | 26°23 | 6°16 | 19°31 | 11°57 | 29°46 | 12°14 | 12°52 | 4°12 | 12° 7 | S 13 |
| S 14 | 3 30 16 | 20°57'58 | 23°30 | 27°15 | 5°54 | 29°22 | 26°33 | 6°22 | 19°30 | 11°55 | 29°45 | 12°11 | 12°49 | 4°19 | 12° 4 | S 14 |
| M15 | 3 34 13 | 21°58'11 | 5≈20 | 28°49 | 7° 2 | 0 √ 5 | 26°43 | 6°28 | 19°29 | 11°53 | 29°44 | 12°10 | 12°45 | 4°25 | 12° 1 | M15 |
| T 16 | 3 38 9 | 22°58'26 | 17°19 | 0 ∡ 23 | 8°10 | 0°47 | 26°53 | 6°33 | 19°28 | 11°52 | 29°42 | 12° 9 | 12°42 | 4°32 | 11°58 | T 16 |
| W17 | 3 42 6 | 23°58'42 | 29°31 | 1°56 | 9°18 | 1°30 | 27° 2 | 6°39 | 19°27 | 11°50 | 29°41 | 12° 9 | 12°39 | 4°39 | 11°55 | W17 |
| T 18 | 3 46 2 | 24°58'59 | 12 米 3 | 3°29 | 10°25 | 2°12 | 27°12 | 6°45 | 19°26 | 11°48 | 29°40 | 12° 8 | 12°36 | 4°45 | 11°52 | T 18 |
| F 19 | 3 49 59 | 25°59'18 | 24°59 | 5° 2 | 11°33 | 2°55 | 27°21 | 6°51 | 19°25 | 11°47 | 29°39 | 12° 5 | 12°33 | 4°52 | 11°49 | F 19 |
| S 20 | 3 53 56 | 26°59'38 | 8 Ƴ 23 | 6°34 | 12°40 | 3°37 | 27°30 | 6°57 | 19°23 | 11°45 | 29°38 | 11°59 | 12°29 | 4°59 | 11°46 | S 20 |
| S 21 | 3 57 52 | 28° 0'00 | 22°16 | 8° 7 | 13°47 | 4°20 | 27°40 | 7° 3 | 19°22 | 11°44 | 29°37 | 11°51 | 12°26 | 5° 5 | 11°43 | S 21 |
| M22 | 4 1 49 | 29° 0'23 | 6 8 38 | 9°38 | 14°54 | 5° 3 | 27°49 | 7° 9 | 19°21 | 11°42 | 29°36 | 11°41 | 12°23 | 5°12 | 11°40 | M22 |
| T 23 | 4 5 45 | 0 ҂ 0'47 | 21°23 | 11°10 | 16° 1 | 5°45 | 27°58 | 7°15 | 19°19 | 11°40 | 29°35 | 11°30 | 12°20 | 5°19 | 11°38 | T 23 |
| W24 | 4 9 42 | 1° 1'14 | 6 Ⅱ 23 | 12°41 | 17° 8 | 6°28 | 28° 7 | 7°21 | 19°18 | 11°39 | 29°33 | 11°19 | 12°17 | 5°25 | 11°35 | W24 |
| T 25 | 4 13 38 | 2° 1'42 | 21°30 | 14°12 | 18°14 | 7°11 | 28°15 | 7°27 | 19°17 | 11°37 | 29°32 | 11°10 | 12°14 | 5°32 | 11°32 | T 25 |
| F 26 | 4 17 35 | 3° 2'11 | 6933 | 15°43 | 19°20 | 7°54 | 28°24 | 7°33 | 19°15 | 11°36 | 29°31 | 11° 3 | 12°10 | 5°39 | 11°29 | F 26 |
| S 27 | 4 21 31 | 4° 2'42 | 21°22 | 17°13 | 20°26 | 8°37 | 28°32 | 7°39 | 19°13 | 11°34 | 29°30 | 10°59 | 12° 7 | 5°46 | 11°26 | S 27 |
| S 28 | 4 25 28 | 5° 3'15 | 5 Ω 54 | 18°43 | 21°32 | 9°20 | 28°41 | 7°46 | 19°12 | 11°33 | 29°29 | 10°D58 | 12° 4 | 5°52 | 11°24 | S 28 |
| M29 | 4 29 25 | 6° 3'50 | 20° 3 | 20°13 | 22°38 | 10° 3 | 28°49 | 7°52 | 19°10 | 11°31 | 29°28 | 10°58 | 12° 1 | 5°59 | 11°21 | M29 |
| T 30 | 4 33 21 | 7 ,₹ 4'26 | 3 m 50 | 21 × 742 | 23 궁 43 | 10 ∡ 146 | 28 m 57 | 7 궁 58 | 1995 8 | 11830 | 29827 | 10°R59 | 11 Ω 58 | 6 පි | 11818 | T 30 |

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|--------------|--------------------|-----------------------------|-----------------|-------------------------|-------------------------|-----------------------|-----------------------|-------------------------|------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|--------------|
| W 1 | 4 37 18 | 8 ₹ 5'04 | 17 m)16 | 23 × 12 | 24 궁 48 | 11 ∡ 130 | 29 m 5 | 8 ට 5 | 19°R 7 | 11°R28 | 29°R26 | 10°R58 | 11 Ω 55 | 6 ට 12 | 11°R16 | W 1 |
| T 2 | 4 41 14 | 9° 5'44 | 0 <u>م</u> 23 | 24°40 | 25°53 | 12°13 | 29°13 | 8°11 | 1995 5 | 11827 | 29 8 25 | 10₽56 | 11°51 | 6°19 | 11813 | T 2 |
| F 3 | 4 45 11 | 10° 6'25 | 13°14 | 26° 8 | 26°58 | 12°56 | 29°21 | 8°18 | 19° 3 | 11°25 | 29°23 | 10°51 | 11°48 | 6°26 | 11°11 | F 3 |
| S 4 | 4 49 7 | 11° 7'08 | 25°52 | 27°36 | 28° 2 | 13°39 | 29°29 | 8°24 | 19° 1 | 11°24 | 29°22 | 10°44 | 11°45 | 6°32 | 11° 8 | S 4 |
| S 5 | 4 53 4 | 12° 7'52 | 8 M .18 | 29° 3 | 29° 6 | 14°23 | 29°36 | 8°31 | 18°59 | 11°22 | 29°21 | 10°34 | 11°42 | 6°39 | 11° 6 | S 5 |
| M 6 | 4 57 0 | 13° 8'38 | 20°35 | 0 궁 30 | 0≈10 | 15° 6 | 29°43 | 8°37 | 18°57 | 11°21 | 29°20 | 10°23 | 11°39 | 6°46 | 11° 3 | M 6 |
| T 7 | 5 0 57 | 14° 9'25 | 2 √ 43 | 1°56 | 1°14 | 15°50 | 29°51 | 8°44 | 18°56 | 11°20 | 29°19 | 10°12 | 11°35 | 6°52 | 11° 1 | T 7 |
| W 8 | 5 4 54 | 15°10'13 | 14°43 | 3°20 | 2°17 | 16°33 | 29°58 | 8°51 | 18°54 | 11°18 | 29°18 | 10° 1 | 11°32 | 6°59 | 10°58 | W 8 |
| T 9 | 5 8 50 | 16°11'03 | 26°38 | 4°44 | 3°20 | 17°17 | 0 쇼 5 | 8°57 | 18°51 | 11°17 | 29°17 | 9°52 | 11°29 | 7° 6 | 10°56 | T 9 |
| F 10 | 5 12 47 | 17°11'54 | 8 궁 27 | 6° 7 | 4°23 | 18° 1 | 0°12 | 9° 4 | 18°49 | 11°16 | 29°16 | 9°44 | 11°26 | 7°12 | 10°54 | F 10 |
| S 11 | 5 16 43 | 18°12'45 | 20°14 | 7°28 | 5°25 | 18°45 | 0°18 | 9°11 | 18°47 | 11°14 | 29°15 | 9°40 | 11°23 | 7°19 | 10°52 | S 11 |
| S 12 | 5 20 40 | 19°13'38 | 2≈ 2 | 8°48 | 6°27 | 19°28 | 0°25 | 9°18 | 18°45 | 11°13 | 29°14 | 9°37 | 11°20 | 7°26 | 10°49 | S 12 |
| M13 | 5 24 36 | 20°14'32 | 13°52 | 10° 6 | 7°29 | 20°12 | 0°31 | 9°24 | 18°43 | 11°12 | 29°13 | 9°D37 | 11°16 | 7°32 | 10°47 | M13 |
| T 14 | 5 28 33 | 21°15'26 | 25°51 | 11°22 | 8°30 | 20°56 | 0°37 | 9°31 | 18°41 | 11°11 | 29°12 | 9°38 | 11°13 | 7°39 | 10°45 | T 14 |
| W15 | 5 32 29 | 22°16'21 | 8) 1 | 12°36 | 9°31 | 21°40 | 0°43 | 9°38 | 18°39 | 11°10 | 29°11 | 9°40 | 11°10 | 7°46 | 10°43 | W15 |
| T 16 | 5 36 26 | 23°17'17 | 20°29 | 13°47 | 10°31 | 22°24 | 0°49 | 9°45 | 18°36 | 11° 8 | 29°10 | 9°R40 | 11° 7 | 7°52 | 10°41 | T 16 |
| F 17 | 5 40 23 | 24°18'13 | 3 Υ 19 | 14°55 | 11°31 | 23° 8 | 0°55 | 9°52 | 18°34 | 11° 7 | 29° 9 | 9°40 | 11° 4 | 7°59 | 10°39 | F 17 |
| S 18 | 5 44 19 | 25°19'10 | 16°35 | 15°58 | 12°31 | 23°52 | 1° 0 | 9°59 | 18°32 | 11° 6 | 29° 8 | 9°38 | 11° 1 | 8° 6 | 10°37 | S 18 |
| S 19 | 5 48 16 | 26°20'07 | 0821 | 16°58 | 13°30 | 24°36 | 1° 6 | 10° 6 | 18°29 | 11° 5 | 29° 7 | 9°34 | 10°57 | 8°12 | 10°35 | S 19 |
| M20 | 5 52 12 | 27°21'05 | 14°36 | 17°53 | 14°29 | 25°20 | 1°11 | 10°13 | 18°27 | 11° 4 | 29° 6 | 9°28 | 10°54 | 8°19 | 10°33 | M20 |
| T 21 | 5 56 9 | 28°22'04 | 29°18 | 18°42 | 15°27 | 26° 5 | 1°16 | 10°20 | 18°25 | 11° 3 | 29° 5 | 9°22 | 10°51 | 8°26 | 10°32 | T 21 |
| W22 | 6 0 5 | 29°23'03 | 14 Ⅱ 21 | 19°25 | 16°25 | 26°49 | 1°21 | 10°27 | 18°22 | 11° 2 | 29° 4 | 9°15 | 10°48 | 8°32 | 10°30 | W22 |
| T 23 | 6 4 2 | 0 る 24'03 | 29°37 | 20° 0 | 17°22 | 27°33 | 1°26 | 10°34 | 18°20 | 11° 1 | 29° 3 | 9°10 | 10°45 | 8°39 | 10°28 | T 23 |
| F 24 | 6 7 59 | 1°25'04 | 14954 | 20°28 | 18°18 | 28°18 | 1°31 | 10°41 | 18°17 | 11° 0 | 29° 2 | 9° 6 9° 4 | 10°41 | 8°46 | 10°26 | F 24 |
| S 25 | 6 11 55 | 2°26'06 | 0 Ω 1 | 20°46 | 19°14 | 29° 2 | 1°35 | 10°48 | 18°15 | 10°59 | 29° 1 | | 10°38 | 8°52 | 10°25 | S 25 |
| S 26 | 6 15 52 | 3°27'08 | 14°51 | 20°R55 | 20°10 | 29°47 | 1°39 | 10°55 | 18°13 | 10°58 | 29° 0 | 9°D 4 | 10°35 | 8°59 | 10°23 | S 26 |
| M27 | 6 19 48 | 4°28'11 | 29°18 | 20°53 | 21° 5 | 0 궁 31 | 1°43 | 11° 2 | 18°10 | 10°57 | 28°59 | 9° 5 | 10°32 | 9° 6 | 10°22 | M27 |
| T 28 | 6 23 45 | 5°29'14 | 13 m 19 | 20°40 | 21°59 | 1°16 | 1°47 | 11° 9 | 18° 8 | 10°57 | 28°58 | 9° 6 | 10°29 | 9°12 | 10°20 | T 28 |
| W29 | 6 27 41 | 6°30'19 | 26°53 | 20°15 | 22°52 | 2° 0 | 1°51 | 11°16 | 18° 5 | 10°56 | 28°57 | 9° 8 | 10°26 | 9°19 | 10°19 | W29 |
| T 30 F 31 | 6 31 38 6 35 34 | 7°31'24 8 る 32'30 | 10 <u>0</u> 3 | 19°38 18 る 50 | 23°45 24 ≈ 37 | 2°45 3 ♂ 30 | 1°55 1 Ω 58 | 11°23 11 る 30 | 18° 3 18 © 0 | 10°55 10 8 54 | 28°56 28 8 56 | 9°R 8 9 Ω 7 | 10°22 10 Ω 19 | 9°26 9 る 32 | 10°18 10 8 17 | T 30 F 31 |
| Г 31 | 0 33 34 | 803230 | 22=232 | 10030 | ∠4 ≈ ≈3 / | 3 3 3 0 | 1=238 | 11030 | 10=0 | 10034 | 20000 | 906 / | 100619 | 9032 | 1001/ | ГЭІ |

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| Day | Sid.t | 0 | D | Ϋ́ | · | ð | 4 | ħ |)f(| 卉 | В | ß | S | Ç | ę, | Day |
|------|---------|------------------|----------------|-----------------|---------------|-----------------|---------------|----------------|--------|--------|----------------|---------------|----------------|----------------|--------|------|
| S 1 | 6 39 31 | 9 ට 33'36 | 5 M 22 | 17°R51 | 25≈29 | 4 궁 14 | 2 º 1 | 11 궁 37 | 17°R57 | 10°R54 | 28°R55 | 9°R 5 | 10 Ω 16 | 9 ට 39 | 10°R15 | S 1 |
| S 2 | 6 43 28 | 10°34'44 | 17°39 | 16 궁 43 | 26°19 | 4°59 | 2° 4 | 11°44 | 179555 | 10853 | 28 8 54 | 9 Ω 1 | 10°13 | 9°46 | 10814 | S 2 |
| M 3 | 6 47 24 | 11°35'51 | 29°45 | 15°29 | 27° 9 | 5°44 | 2° 7 | 11°51 | 17°52 | 10°52 | 28°53 | 8°56 | 10°10 | 9°52 | 10°13 | M 3 |
| T 4 | 6 51 21 | 12°37'00 | 11 ~ 43 | 14° 9 | 27°58 | 6°29 | 2°10 | 11°58 | 17°50 | 10°52 | 28°52 | 8°51 | 10° 7 | 9°59 | 10°12 | T 4 |
| W 5 | 6 55 17 | 13°38'08 | 23°36 | 12°47 | 28°46 | 7°14 | 2°12 | 12° 5 | 17°47 | 10°51 | 28°52 | 8°47 | 10° 3 | 10° 6 | 10°11 | W 5 |
| T 6 | 6 59 14 | 14°39'17 | 5 云 25 | 11°25 | 29°34 | 7°59 | 2°15 | 12°12 | 17°45 | 10°50 | 28°51 | 8°43 | 10° 0 | 10°12 | 10°10 | T 6 |
| F 7 | 7 3 10 | 15°40'27 | 17°14 | 10° 7 | 0 ∺ 20 | 8°44 | 2°17 | 12°19 | 17°42 | 10°50 | 28°50 | 8°40 | 9°57 | 10°19 | 10° 9 | F 7 |
| S 8 | 7 7 7 | 16°41'36 | 29° 2 | 8°54 | 1° 5 | 9°29 | 2°19 | 12°26 | 17°39 | 10°49 | 28°49 | 8°38 | 9°54 | 10°26 | 10° 9 | S 8 |
| S 9 | 7 11 3 | 17°42'45 | 10≈54 | 7°49 | 1°50 | 10°14 | 2°21 | 12°34 | 17°37 | 10°49 | 28°49 | 8°D38 | 9°51 | 10°32 | 10° 8 | S 9 |
| M10 | 7 15 0 | 18°43'54 | 22°51 | 6°52 | 2°33 | 10°59 | 2°22 | 12°41 | 17°34 | 10°49 | 28°48 | 8°38 | 9°47 | 10°39 | 10° 7 | M10 |
| T 11 | 7 18 57 | 19°45'04 | 4 ∺ 56 | 6° 6 | 3°15 | 11°45 | 2°24 | 12°48 | 17°32 | 10°48 | 28°47 | 8°40 | 9°44 | 10°46 | 10° 7 | T 11 |
| W12 | 7 22 53 | 20°46'12 | 17°11 | 5°29 | 3°56 | 12°30 | 2°25 | 12°55 | 17°29 | 10°48 | 28°47 | 8°41 | 9°41 | 10°52 | 10° 6 | W12 |
| T 13 | 7 26 50 | 21°47'21 | 29°42 | 5° 2 | 4°36 | 13°15 | 2°26 | 13° 2 | 17°26 | 10°48 | 28°46 | 8°43 | 9°38 | 10°59 | 10° 6 | T 13 |
| F 14 | 7 30 46 | 22°48'29 | 12 Y 30 | 4°46 | 5°15 | 14° 1 | 2°26 | 13° 9 | 17°24 | 10°47 | 28°46 | 8°44 | 9°35 | 11° 6 | 10° 5 | F 14 |
| S 15 | 7 34 43 | 23°49'37 | 25°40 | 4°D38 | 5°52 | 14°46 | 2°27 | 13°16 | 17°21 | 10°47 | 28°45 | 8°R44 | 9°32 | 11°12 | 10° 5 | S 15 |
| S 16 | 7 38 39 | 24°50'44 | 9 8 15 | 4°40 | 6°28 | 15°31 | 2°27 | 13°23 | 17°19 | 10°47 | 28°44 | 8°44 | 9°28 | 11°19 | 10° 5 | S 16 |
| M17 | 7 42 36 | 25°51'51 | 23°15 | 4°51 | 7° 2 | 16°17 | 2°28 | 13°30 | 17°16 | 10°47 | 28°44 | 8°43 | 9°25 | 11°26 | 10° 4 | M17 |
| T 18 | 7 46 32 | 26°52'57 | 7 Ⅱ 41 | 5° 9 | 7°35 | 17° 2 | 2°R28 | 13°37 | 17°14 | 10°46 | 28°43 | 8°41 | 9°22 | 11°32 | 10° 4 | T 18 |
| W19 | 7 50 29 | 27°54'03 | 22°28 | 5°34 | 8° 7 | 17°48 | 2°28 | 13°44 | 17°11 | 10°46 | 28°43 | 8°40 | 9°19 | 11°39 | 10° 4 | W19 |
| T 20 | 7 54 26 | 28°55'09 | 7932 | 6° 5 | 8°37 | 18°33 | 2°27 | 13°50 | 17° 8 | 10°46 | 28°42 | 8°39 | 9°16 | 11°46 | 10°D 4 | T 20 |
| F 21 | 7 58 22 | 29°56'14 | 22°44 | 6°42 | 9° 5 | 19°19 | 2°27 | 13°57 | 17° 6 | 10°46 | 28°42 | 8°38 | 9°13 | 11°52 | 10° 4 | F 21 |
| S 22 | 8 2 19 | 0≈57'18 | 7 Ω 53 | 7°24 | 9°31 | 20° 5 | 2°26 | 14° 4 | 17° 3 | 10°D46 | 28°41 | 8°D38 | 9° 9 | 11°59 | 10° 4 | S 22 |
| S 23 | 8 6 15 | 1°58'22 | 22°51 | 8°11 | 9°56 | 20°50 | 2°25 | 14°11 | 17° 1 | 10°46 | 28°41 | 8°38 | 9° 6 | 12° 6 | 10° 4 | S 23 |
| M24 | 8 10 12 | 2°59'26 | 7 m 30 | 9° 2 | 10°19 | 21°36 | 2°24 | 14°18 | 16°58 | 10°46 | 28°40 | 8°38 | 9° 3 | 12°12 | 10° 4 | M24 |
| T 25 | 8 14 8 | 4° 0'29 | 21°45 | 9°56 | 10°40 | 22°22 | 2°23 | 14°25 | 16°56 | 10°46 | 28°40 | 8°39 | 9° 0 | 12°19 | 10° 5 | T 25 |
| W26 | 8 18 5 | 5° 1'32 | 5 ≏ 32 | 10°54 | 10°59 | 23° 8 | 2°21 | 14°32 | 16°54 | 10°47 | 28°40 | 8°39 | 8°57 | 12°26 | 10° 5 | W26 |
| T 27 | 8 22 1 | 6° 2'35 | 18°51 | 11°56 | 11°16 | 23°54 | 2°19 | 14°38 | 16°51 | 10°47 | 28°39 | 8°39 | 8°53 | 12°32 | 10° 5 | T 27 |
| F 28 | 8 25 58 | 7° 3'37 | 1 M .46 | 12°59 | 11°31 | 24°40 | 2°18 | 14°45 | 16°49 | 10°47 | 28°39 | 8°39 | 8°50 | 12°39 | 10° 6 | F 28 |
| S 29 | 8 29 55 | 8° 4'39 | 14°19 | 14° 6 | 11°44 | 25°25 | 2°15 | 14°52 | 16°46 | 10°47 | 28°39 | 8°39 | 8°47 | 12°45 | 10° 6 | S 29 |
| S 30 | 8 33 51 | 9° 5'41 | 26°35 | 15°14 | 11°54 | 26°11 | 2°13 | 14°58 | 16°44 | 10°47 | 28°38 | 8°39 | 8°44 | 12°52 | 10° 7 | S 30 |
| M31 | 8 37 48 | 10≈ 6'42 | 8 ∡ 37 | 16 පි 25 | 12 ∺ 3 | 26 පි 57 | 2 ₽ 11 | 15 る 5 | 169542 | 10848 | 28 8 38 | 8 Ω 40 | 8 Ω 41 | 12 る 59 | 108 8 | M31 |

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| Day | Sid.t | 0 |) | ğ | φ | ð | 4 | ħ |) / (| ¥ | Р | S. | ය | Ç | Š. | Day |
|------|----------|-------------------|-----------------|----------------|----------------|----------------|----------------|----------------|------------------|-------|----------------|---------------|---------------|----------------|---------------|------|
| T 1 | 8 41 44 | 11≈ 7'42 | 20 × 30 | 17 云 38 | 12 米 9 | 27 る 43 | 2°R 8 | 15 ට 12 | 16°R39 | 10848 | 28°R38 | 8 Ω 40 | 8 N 38 | 13 る 5 | 10 8 8 | T 1 |
| W 2 | 8 45 41 | 12° 8'43 | 2 ට 19 | 18°52 | 12°12 | 28°30 | 2 ₾ 5 | 15°18 | 16937 | 10°48 | 28 8 38 | 8°40 | 8°34 | 13°12 | 10° 9 | W 2 |
| T 3 | 8 49 37 | 13° 9'42 | 14° 6 | 20° 8 | 12°R13 | 29°16 | 2° 2 | 15°25 | 16°35 | 10°49 | 28°37 | 8°41 | 8°31 | 13°19 | 10°10 | T 3 |
| F 4 | 8 53 34 | 14°10'41 | 25°55 | 21°25 | 12°12 | 0≈ 2 | 1°59 | 15°31 | 16°33 | 10°49 | 28°37 | 8°41 | 8°28 | 13°25 | 10°11 | F 4 |
| S 5 | 8 57 30 | 15°11'39 | 7 ≈ 49 | 22°44 | 12° 8 | 0°48 | 1°56 | 15°38 | 16°30 | 10°50 | 28°37 | 8°R41 | 8°25 | 13°32 | 10°12 | S 5 |
| S 6 | 9 1 27 | 16°12'36 | 19°49 | 24° 4 | 12° 2 | 1°34 | 1°52 | 15°44 | 16°28 | 10°50 | 28°37 | 8°41 | 8°22 | 13°39 | 10°13 | S 6 |
| M 7 | 9 5 24 | 17°13'32 | 1) (58 | 25°25 | 11°53 | 2°20 | 1°48 | 15°51 | 16°26 | 10°51 | 28°37 | 8°40 | 8°19 | 13°45 | 10°14 | M 7 |
| T 8 | 9 9 20 | 18°14'26 | 14°16 | 26°47 | 11°42 | 3° 7 | 1°45 | 15°57 | 16°24 | 10°51 | 28°37 | 8°39 | 8°15 | 13°52 | 10°15 | T 8 |
| W 9 | 9 13 17 | 19°15'20 | 26°46 | 28°11 | 11°28 | 3°53 | 1°40 | 16° 3 | 16°22 | 10°52 | 28°37 | 8°38 | 8°12 | 13°59 | 10°16 | W 9 |
| T 10 | 9 17 13 | 20°16'13 | 9 Υ 28 | 29°35 | 11°12 | 4°39 | 1°36 | 16°10 | 16°20 | 10°53 | 28°37 | 8°36 | 8° 9 | 14° 5 | 10°17 | T 10 |
| F 11 | 9 21 10 | 21°17'04 | 22°26 | 1≈ 0 | 10°53 | 5°26 | 1°32 | 16°16 | 16°18 | 10°53 | 28°37 | 8°35 | 8° 6 | 14°12 | 10°19 | F 11 |
| S 12 | 9 25 6 | 22°17'54 | 5 8 39 | 2°27 | 10°32 | 6°12 | 1°27 | 16°22 | 16°16 | 10°54 | 28°D37 | 8°33 | 8° 3 | 14°19 | 10°20 | S 12 |
| S 13 | 9 29 3 | 23°18'42 | 19°10 | 3°54 | 10° 9 | 6°58 | 1°22 | 16°28 | 16°14 | 10°55 | 28°37 | 8°D33 | 7°59 | 14°25 | 10°21 | S 13 |
| M14 | 9 32 59 | 24°19'29 | 3 I 0 | 5°22 | 9°43 | 7°45 | 1°18 | 16°34 | 16°12 | 10°56 | 28°37 | 8°33 | 7°56 | 14°32 | 10°23 | M14 |
| T 15 | 9 36 56 | 25°20'15 | 17° 8 | 6°51 | 9°16 | 8°31 | 1°13 | 16°40 | 16°10 | 10°57 | 28°37 | 8°34 | 7°53 | 14°39 | 10°24 | T 15 |
| W16 | 9 40 53 | 26°20'59 | 1934 | 8°21 | 8°46 | 9°18 | 1° 7 | 16°46 | 16° 8 | 10°57 | 28°37 | 8°35 | 7°50 | 14°45 | 10°26 | W16 |
| T 17 | 9 44 49 | 27°21'41 | 16°13 | 9°52 | 8°15 | 10° 4 | 1° 2 | 16°52 | 16° 7 | 10°58 | 28°37 | 8°36 | 7°47 | 14°52 | 10°28 | T 17 |
| F 18 | 9 48 46 | 28°22'22 | 1 0 3 | 11°23 | 7°42 | 10°51 | 0°56 | 16°58 | 16° 5 | 10°59 | 28°37 | 8°37 | 7°44 | 14°59 | 10°29 | F 18 |
| S 19 | 9 52 42 | 29°23'02 | 15°55 | 12°56 | 7° 8 | 11°37 | 0°51 | 17° 4 | 16° 3 | 11° 0 | 28°37 | 8°R37 | 7°40 | 15° 5 | 10°31 | S 19 |
| S 20 | 9 56 39 | 0) €23'40 | 0 m 42 | 14°29 | 6°33 | 12°24 | 0°45 | 17°10 | 16° 2 | 11° 1 | 28°37 | 8°36 | 7°37 | 15°12 | 10°33 | S 20 |
| M21 | 10 0 35 | 1°24'16 | 15°17 | 16° 3 | 5°56 | 13°11 | 0°39 | 17°16 | 16° 0 | 11° 2 | 28°37 | 8°34 | 7°34 | 15°19 | 10°35 | M21 |
| T 22 | 10 4 32 | 2°24'51 | 29°34 | 17°38 | 5°19 | 13°57 | 0°33 | 17°21 | 15°58 | 11° 3 | 28°38 | 8°31 | 7°31 | 15°25 | 10°37 | T 22 |
| W23 | 10 8 28 | 3°25'25 | 13 ≏ 27 | 19°14 | 4°42 | 14°44 | 0°27 | 17°27 | 15°57 | 11° 4 | 28°38 | 8°27 | 7°28 | 15°32 | 10°39 | W23 |
| T 24 | 10 12 25 | 4°25'58 | 26°54 | 20°51 | 4° 4 | 15°31 | 0°21 | 17°32 | 15°55 | 11° 5 | 28°38 | 8°23 | 7°24 | 15°39 | 10°41 | T 24 |
| F 25 | 10 16 22 | 5°26'29 | 9 M .56 | 22°29 | 3°27 | 16°17 | 0°14 | 17°38 | 15°54 | 11° 6 | 28°38 | 8°20 | 7°21 | 15°45 | 10°43 | F 25 |
| S 26 | 10 20 18 | 6°27'00 | 22°35 | 24° 7 | 2°50 | 17° 4 | 0° 8 | 17°43 | 15°53 | 11° 8 | 28°39 | 8°18 | 7°18 | 15°52 | 10°45 | S 26 |
| S 27 | 10 24 15 | 7°27'29 | 4 ₹ 54 | 25°47 | 2°14 | 17°51 | 0° 1 | 17°49 | 15°51 | 11° 9 | 28°39 | 8°D17 | 7°15 | 15°59 | 10°47 | S 27 |
| M28 | 10 28 11 | 8°27'56 | 16°57 | 27°27 | 1°38 | 18°37 | 29 m 54 | 17°54 | 15°50 | 11°10 | 28°39 | 8°17 | 7°12 | 16° 5 | 10°49 | M28 |
| T 29 | 10 32 8 | 9) 28'23 | 28 × 750 | 29≈ 9 | 1) (4 | 19≈24 | 29 m 47 | 17 る 59 | 159549 | 11811 | 28840 | 8 Ω 18 | 7 N 9 | 16 ට 12 | 10852 | T 29 |

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| W 1 | 10 36 4 | 10) 28'48 | 10 궁 38 | 0) €51 | 0°R31 | 20≈11 | 29°R40 | 18궁 5 | 15°R48 | 11813 | 28840 | 8 N 20 | 7 Ω 5 | 16 궁 19 | 10 8 54 | W 1 |
| T 2 | 10 40 1 | 11°29'12 | 22°26 | 2°34 | 29≈59 | 20°58 | 29 m 33 | 18°10 | 159546 | 11°14 | 28°40 | 8°22 | 7° 2 | 16°25 | 10°56 | T 2 |
| F 3 | 10 43 57 | 12°29'34 | 4≈17 | 4°19 | 29°30 | 21°45 | 29°26 | 18°15 | 15°45 | 11°15 | 28°41 | 8°R23 | 6°59 | 16°32 | 10°59 | F 3 |
| S 4 | 10 47 54 | 13°29'55 | 16°17 | 6° 4 | 29° 2 | 22°31 | 29°19 | 18°20 | 15°44 | 11°17 | 28°41 | 8°23 | 6°56 | 16°38 | 11° 1 | S 4 |
| S 5 | 10 51 51 | 14°30'14 | 28°26 | 7°50 | 28°36 | 23°18 | 29°12 | 18°25 | 15°43 | 11°18 | 28°42 | 8°21 | 6°53 | 16°45 | 11° 4 | S 5 |
| M 6 | 10 55 47 | 15°30'31 | 10 ∺ 49 | 9°38 | 28°12 | 24° 5 | 29° 4 | 18°30 | 15°42 | 11°19 | 28°42 | 8°17 | 6°50 | 16°52 | 11° 6 | M 6 |
| T 7 | 10 59 44 | 16°30'47 | 23°25 | 11°26 | 27°50 | 24°52 | 28°57 | 18°35 | 15°41 | 11°21 | 28°43 | 8°11 | 6°46 | 16°58 | 11° 9 | T 7 |
| W 8 | 11 3 40 | 17°31'01 | 6 Υ 16 | 13°15 | 27°31 | 25°39 | 28°49 | 18°39 | 15°40 | 11°22 | 28°43 | 8° 5 | 6°43 | 17° 5 | 11°12 | W 8 |
| T 9 | 11 7 37 | 18°31'13 | 19°20 | 15° 6 | 27°14 | 26°26 | 28°42 | 18°44 | 15°40 | 11°24 | 28°44 | 7°57 | 6°40 | 17°12 | 11°14 | T 9 |
| F 10 | 11 11 33 | 19°31'23 | 2 8 37 | 16°57 | 27° 0 | 27°13 | 28°34 | 18°49 | 15°39 | 11°25 | 28°44 | 7°50 | 6°37 | 17°18 | 11°17 | F 10 |
| S 11 | 11 15 30 | 20°31'31 | 16° 6 | 18°49 | 26°47 | 28° 0 | 28°27 | 18°53 | 15°38 | 11°27 | 28°45 | 7°45 | 6°34 | 17°25 | 11°20 | S 11 |
| S 12 | 11 19 26 | 21°31'38 | 29°47 | 20°43 | 26°38 | 28°47 | 28°19 | 18°58 | 15°38 | 11°29 | 28°46 | 7°41 | 6°30 | 17°32 | 11°23 | S 12 |
| M13 | 11 23 23 | 22°31'42 | 13 Ⅲ 38 | 22°37 | 26°31 | 29°34 | 28°11 | 19° 2 | 15°37 | 11°30 | 28°46 | 7°38 | 6°27 | 17°38 | 11°26 | M13 |
| T 14 | 11 27 19 | 23°31'44 | 27°38 | 24°32 | 26°26 | 0 ∺ 21 | 28° 3 | 19° 6 | 15°36 | 11°32 | 28°47 | 7°D38 | 6°24 | 17°45 | 11°28 | T 14 |
| W15 | 11 31 16 | 24°31'44 | 119548 | 26°28 | 26°D24 | 1° 7 | 27°56 | 19°10 | 15°36 | 11°33 | 28°47 | 7°39 | 6°21 | 17°52 | 11°31 | W15 |
| T 16 | 11 35 13 | 25°31'41 | 26° 5 | 28°25 | 26°24 | 1°54 | 27°48 | 19°15 | 15°35 | 11°35 | 28°48 | 7°40 | 6°18 | 17°58 | 11°34 | T 16 |
| F 17 | 11 39 9 | 26°31'37 | 10 Ω 28 | 0 Υ 22 | 26°26 | 2°41 | 27°40 | 19°19 | 15°35 | 11°37 | 28°49 | 7°R41 | 6°15 | 18° 5 | 11°37 | F 17 |
| S 18 | 11 43 6 | 27°31'30 | 24°53 | 2°20 | 26°31 | 3°28 | 27°32 | 19°23 | 15°35 | 11°39 | 28°50 | 7°39 | 6°11 | 18°12 | 11°41 | S 18 |
| S 19 | 11 47 2 | 28°31'21 | 9 m 16 | 4°19 | 26°38 | 4°15 | 27°24 | 19°27 | 15°34 | 11°40 | 28°50 | 7°36 | 6° 8 | 18°18 | 11°44 | S 19 |
| M20 | 11 50 59 | 29°31'10 | 23°31 | 6°17 | 26°48 | 5° 2 | 27°17 | 19°30 | 15°34 | 11°42 | 28°51 | 7°30 | 6° 5 | 18°25 | 11°47 | M20 |
| T 21 | 11 54 55 | 0 Ƴ 30'57 | 7 ≏ 34 | 8°16 | 26°59 | 5°49 | 27° 9 | 19°34 | 15°34 | 11°44 | 28°52 | 7°22 | 6° 2 | 18°32 | 11°50 | T 21 |
| W22 | 11 58 52 | 1°30'43 | 21°19 | 10°14 | 27°13 | 6°36 | 27° 1 | 19°38 | 15°34 | 11°46 | 28°53 | 7°13 | 5°59 | 18°38 | 11°53 | W22 |
| T 23 | 12 2 48 | 2°30'26 | 4 M .43 | 12°12 | 27°29 | 7°23 | 26°53 | 19°41 | 15°34 | 11°47 | 28°53 | 7° 3 | 5°56 | 18°45 | 11°56 | T 23 |
| F 24 | 12 6 45 | 3°30'08 | 17°45 | 14° 9 | 27°47 | 8°10 | 26°46 | 19°45 | 15°D34 | 11°49 | 28°54 | 6°54 | 5°52 | 18°51 | 12° 0 | F 24 |
| S 25 | 12 10 42 | 4°29'48 | 0 才 26 | 16° 4 | 28° 6 | 8°57 | 26°38 | 19°48 | 15°34 | 11°51 | 28°55 | 6°47 | 5°49 | 18°58 | 12° 3 | S 25 |
| S 26 | 12 14 38 | 5°29'26 | 12°47 | 17°58 | 28°28 | 9°44 | 26°30 | 19°52 | 15°34 | 11°53 | 28°56 | 6°42 | 5°46 | 19° 5 | 12° 6 | S 26 |
| M27 | 12 18 35 | 6°29'02 | 24°52 | 19°51 | 28°51 | 10°31 | 26°23 | 19°55 | 15°34 | 11°55 | 28°57 | 6°39 | 5°43 | 19°11 | 12°10 | M27 |
| T 28 | 12 22 31 | 7°28'37 | 6 ප 47 | 21°40 | 29°16 | 11°18 | 26°15 | 19°58 | 15°34 | 11°57 | 28°58 | 6°D39 | 5°40 | 19°18 | 12°13 | T 28 |
| W29 | 12 26 28 | 8°28'10 | 18°35 | 23°27 | 29°43 | 12° 5 | 26° 7 | 20° 1 | 15°35 | 11°59 | 28°59 | 6°39 | 5°36 | 19°25 | 12°17 | W29 |
| T 30 | 12 30 24 | 9°27'41 | 0≈24 | 25°11 | 0) 12 | 12°52 | 26° 0 | 20° 4 | 15°35 | 12° 1 | 28°59 | 6°R40 | 5°33 | 19°31 | 12°20 | T 30 |
| F 31 | 12 34 21 | 10 Υ 27'11 | 12≈18 | 26 Y 51 | 0) (42 | 13 米 39 | 25 m 53 | 20궁 7 | 15935 | 128 3 | 29 8 0 | 6 Ω 40 | 5 Ω 30 | 19 る 38 | 12 8 24 | F 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)ф(| ħ | В | u | v | Ç | Š, | Day |
|------|----------|-------------------|------------------|----------------|----------------|-----------------|----------------|----------------|--------|---------------|----------------|---------------|---------------|----------------|-------|------|
| S 1 | 12 38 17 | 11 Y 26'39 | 24≈21 | 28 Y 27 | 1) 13 | 14) (26 | 25°R45 | 20 궁 10 | 15936 | 128 5 | 298 1 | 6°R38 | 5 Ω 27 | 19 る 45 | 12827 | S 1 |
| S 2 | 12 42 14 | 12°26'04 | 6) €38 | 29°58 | 1°46 | 15°13 | 25 m 38 | 20°12 | 15°36 | 12° 7 | 29° 2 | 6 Ω 34 | 5°24 | 19°51 | 12°31 | S 2 |
| M 3 | 12 46 11 | 13°25'28 | 19°13 | 1824 | 2°20 | 16° 0 | 25°31 | 20°15 | 15°37 | 12° 9 | 29° 3 | 6°27 | 5°21 | 19°58 | 12°34 | M 3 |
| T 4 | 12 50 7 | 14°24'50 | 2 Υ 6 | 2°45 | 2°56 | 16°47 | 25°24 | 20°18 | 15°37 | 12°11 | 29° 4 | 6°18 | 5°17 | 20° 5 | 12°38 | T 4 |
| W 5 | 12 54 4 | 15°24'11 | 15°17 | 4° 0 | 3°33 | 17°34 | 25°17 | 20°20 | 15°38 | 12°13 | 29° 5 | 6° 7 | 5°14 | 20°11 | 12°41 | W 5 |
| T 6 | 12 58 0 | 16°23'29 | 28°46 | 5°10 | 4°11 | 18°21 | 25°10 | 20°22 | 15°39 | 12°15 | 29° 6 | 5°56 | 5°11 | 20°18 | 12°45 | T 6 |
| F 7 | 13 1 57 | 17°22'45 | 12829 | 6°13 | 4°50 | 19°8 | 25° 3 | 20°25 | 15°39 | 12°17 | 29° 7 | 5°44 | 5° 8 | 20°25 | 12°49 | F 7 |
| S 8 | 13 5 53 | 18°21'59 | 26°23 | 7°10 | 5°30 | 19°55 | 24°56 | 20°27 | 15°40 | 12°19 | 29° 8 | 5°34 | 5° 5 | 20°31 | 12°52 | S 8 |
| S 9 | 13 9 50 | 19°21'10 | 10 Ⅱ 24 | 8° 0 | 6°12 | 20°42 | 24°50 | 20°29 | 15°41 | 12°21 | 29°10 | 5°27 | 5° 1 | 20°38 | 12°56 | S 9 |
| M10 | 13 13 46 | 20°20'20 | 24°29 | 8°44 | 6°54 | 21°29 | 24°43 | 20°31 | 15°42 | 12°23 | 29°11 | 5°22 | 4°58 | 20°45 | 13° 0 | M10 |
| T 11 | 13 17 43 | 21°19'27 | 8936 | 9°20 | 7°38 | 22°16 | 24°37 | 20°33 | 15°43 | 12°26 | 29°12 | 5°20 | 4°55 | 20°51 | 13° 4 | T 11 |
| W12 | 13 21 39 | 22°18'32 | 22°43 | 9°50 | 8°22 | 23° 2 | 24°31 | 20°34 | 15°44 | 12°28 | 29°13 | 5°D19 | 4°52 | 20°58 | 13° 7 | W12 |
| T 13 | 13 25 36 | 23°17'35 | $6\Omega 49$ | 10°13 | 9° 7 | 23°49 | 24°25 | 20°36 | 15°45 | 12°30 | 29°14 | 5°R19 | 4°49 | 21° 4 | 13°11 | T 13 |
| F 14 | 13 29 33 | 24°16'35 | 20°52 | 10°29 | 9°53 | 24°36 | 24°19 | 20°38 | 15°46 | 12°32 | 29°15 | 5°19 | 4°46 | 21°11 | 13°15 | F 14 |
| S 15 | 13 33 29 | 25°15'33 | 4 m 53 | 10°38 | 10°40 | 25°23 | 24°13 | 20°39 | 15°47 | 12°34 | 29°16 | 5°16 | 4°42 | 21°18 | 13°19 | S 15 |
| S 16 | 13 37 26 | 26°14'28 | 18°49 | 10°R41 | 11°28 | 26°10 | 24° 7 | 20°41 | 15°48 | 12°36 | 29°17 | 5°11 | 4°39 | 21°24 | 13°23 | S 16 |
| M17 | 13 41 22 | 27°13'22 | 2 ॒ 39 | 10°37 | 12°17 | 26°56 | 24° 2 | 20°42 | 15°50 | 12°39 | 29°18 | 5° 3 | 4°36 | 21°31 | 13°27 | M17 |
| T 18 | 13 45 19 | 28°12'13 | 16°17 | 10°27 | 13° 6 | 27°43 | 23°56 | 20°43 | 15°51 | 12°41 | 29°20 | 4°52 | 4°33 | 21°38 | 13°30 | T 18 |
| W19 | 13 49 15 | 29°11'02 | 29°43 | 10°11 | 13°56 | 28°30 | 23°51 | 20°44 | 15°52 | 12°43 | 29°21 | 4°39 | 4°30 | 21°44 | 13°34 | W19 |
| T 20 | 13 53 12 | 0 8 9'49 | 12 M 53 | 9°49 | 14°47 | 29°17 | 23°46 | 20°45 | 15°54 | 12°45 | 29°22 | 4°26 | 4°27 | 21°51 | 13°38 | T 20 |
| F 21 | 13 57 8 | 1° 8'35 | 25°45 | 9°23 | 15°39 | 0 Υ 3 | 23°41 | 20°46 | 15°55 | 12°47 | 29°23 | 4°14 | 4°23 | 21°58 | 13°42 | F 21 |
| S 22 | 14 1 5 | 2° 7'19 | 8 ₹ 20 | 8°52 | 16°31 | 0°50 | 23°36 | 20°47 | 15°57 | 12°50 | 29°24 | 4° 4 | 4°20 | 22° 4 | 13°46 | S 22 |
| S 23 | 14 5 2 | 3° 6'01 | 20°38 | 8°17 | 17°23 | 1°37 | 23°31 | 20°48 | 15°58 | 12°52 | 29°26 | 3°56 | 4°17 | 22°11 | 13°50 | S 23 |
| M24 | 14 8 58 | 4° 4'41 | 2 る 42 | 7°40 | 18°17 | 2°23 | 23°27 | 20°48 | 16° 0 | 12°54 | 29°27 | 3°51 | 4°14 | 22°18 | 13°54 | M24 |
| T 25 | 14 12 55 | 5° 3'19 | 14°36 | 7° 0 | 19°11 | 3°10 | 23°22 | 20°49 | 16° 2 | 12°56 | 29°28 | 3°48 | 4°11 | 22°24 | 13°58 | T 25 |
| W26 | 14 16 51 | 6° 1'56 | 26°25 | 6°18 | 20° 5 | 3°57 | 23°18 | 20°49 | 16° 3 | 12°59 | 29°29 | 3°47 | 4° 7 | 22°31 | 14° 2 | W26 |
| T 27 | 14 20 48 | 7° 0'31 | 8≈14 | 5°36 | 21° 0 | 4°43 | 23°14 | 20°49 | 16° 5 | 13° 1 | 29°31 | 3°47 | 4° 4 | 22°38 | 14° 6 | T 27 |
| F 28 | 14 24 44 | 7°59'05 | 20°8 | 4°54 | 21°56 | 5°30 | 23°10 | 20°50 | 16° 7 | 13° 3 | 29°32 | 3°47 | 4° 1 | 22°44 | 14°10 | F 28 |
| S 29 | 14 28 41 | 8°57'36 | 2 ∺ 13 | 4°13 | 22°52 | 6°16 | 23° 6 | 20°50 | 16° 9 | 13° 5 | 29°33 | 3°45 | 3°58 | 22°51 | 14°14 | S 29 |
| S 30 | 14 32 37 | 9 8 56'06 | 14) (34 | 3 8 33 | 23) 48 | 7 Ƴ 3 | 23 m/ 3 | 20°R50 | 169510 | 13 8 8 | 29 8 34 | 3 Ω 41 | 3 N 55 | 22 궁 57 | 14818 | S 30 |

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|------|----------|-------------------|----------------|----------------|----------------|---------------|----------|----------------|--------|----------------|----------------|---------------|---------------|-----------------|-------|------|
| M 1 | 14 36 34 | 10 8 54'35 | 27) 15 | 2°R55 | 24) 45 | 7 Υ 49 | 22°R59 | 20°R50 | 169612 | 13810 | 29 8 36 | 3°R35 | 3 Ω 52 | 23궁 4 | 14822 | M 1 |
| T 2 | 14 40 31 | 11°53'02 | 10 Y 18 | 2821 | 25°43 | 8°36 | 22 Mp 56 | 20 궁 50 | 16°14 | 13°12 | 29°37 | 3 Ω 26 | 3°48 | 23°11 | 14°26 | T 2 |
| W 3 | 14 44 27 | 12°51'27 | 23°45 | 1°49 | 26°41 | 9°22 | 22°53 | 20°49 | 16°16 | 13°14 | 29°38 | 3°15 | 3°45 | 23°17 | 14°30 | W 3 |
| T 4 | 14 48 24 | 13°49'51 | 7 8 34 | 1°22 | 27°39 | 10° 9 | 22°50 | 20°49 | 16°18 | 13°17 | 29°40 | 3° 3 | 3°42 | 23°24 | 14°34 | T 4 |
| F 5 | 14 52 20 | 14°48'12 | 21°41 | 0°58 | 28°38 | 10°55 | 22°48 | 20°48 | 16°21 | 13°19 | 29°41 | 2°51 | 3°39 | 23°31 | 14°38 | F 5 |
| S 6 | 14 56 17 | 15°46'32 | 6 I 1 | 0°39 | 29°37 | 11°41 | 22°45 | 20°48 | 16°23 | 13°21 | 29°42 | 2°41 | 3°36 | 23°37 | 14°42 | S 6 |
| S 7 | 15 0 13 | 16°44'51 | 20°28 | 0°24 | 0 Υ 36 | 12°28 | 22°43 | 20°47 | 16°25 | 13°23 | 29°44 | 2°33 | 3°33 | 23°44 | 14°46 | S 7 |
| M 8 | 15 4 10 | 17°43'07 | 4956 | 0°14 | 1°36 | 13°14 | 22°41 | 20°46 | 16°27 | 13°26 | 29°45 | 2°28 | 3°29 | 23°51 | 14°50 | M 8 |
| T 9 | 15 8 6 | 18°41'21 | 19°20 | 0° 9 | 2°36 | 14° 0 | 22°39 | 20°46 | 16°29 | 13°28 | 29°46 | 2°26 | 3°26 | 23°57 | 14°54 | T 9 |
| W10 | 15 12 3 | 19°39'33 | 3 Ω 37 | 0°D 8 | 3°36 | 14°46 | 22°37 | 20°45 | 16°32 | 13°30 | 29°48 | 2°D26 | 3°23 | 24° 4 | 14°58 | W10 |
| T 11 | 15 16 0 | 20°37'44 | 17°45 | 0°13 | 4°37 | 15°33 | 22°35 | 20°44 | 16°34 | 13°32 | 29°49 | 2°R26 | 3°20 | 24°11 | 15° 2 | T 11 |
| F 12 | 15 19 56 | 21°35'52 | 1 M 42 | 0°22 | 5°38 | 16°19 | 22°34 | 20°42 | 16°36 | 13°35 | 29°50 | 2°25 | 3°17 | 24°17 | 15° 6 | F 12 |
| S 13 | 15 23 53 | 22°33'58 | 15°29 | 0°36 | 6°39 | 17° 5 | 22°33 | 20°41 | 16°39 | 13°37 | 29°52 | 2°23 | 3°13 | 24°24 | 15°10 | S 13 |
| S 14 | 15 27 49 | 23°32'02 | 29° 6 | 0°54 | 7°41 | 17°51 | 22°32 | 20°40 | 16°41 | 13°39 | 29°53 | 2°19 | 3°10 | 24°31 | 15°14 | S 14 |
| M15 | 15 31 46 | 24°30'05 | 12 ≏ 32 | 1°17 | 8°43 | 18°37 | 22°31 | 20°38 | 16°44 | 13°41 | 29°54 | 2°12 | 3° 7 | 24°37 | 15°18 | M15 |
| T 16 | 15 35 42 | 25°28'05 | 25°46 | 1°44 | 9°45 | 19°23 | 22°30 | 20°37 | 16°46 | 13°44 | 29°56 | 2° 3 | 3° 4 | 24°44 | 15°22 | T 16 |
| W17 | 15 39 39 | 26°26'04 | 8 M .49 | 2°15 | 10°47 | 20° 9 | 22°30 | 20°35 | 16°49 | 13°46 | 29°57 | 1°52 | 3° 1 | 24°50 | 15°25 | W17 |
| T 18 | 15 43 35 | 27°24'01 | 21°38 | 2°50 | 11°50 | 20°55 | 22°29 | 20°34 | 16°52 | 13°48 | 29°58 | 1°41 | 2°58 | 24°57 | 15°29 | T 18 |
| F 19 | 15 47 32 | 28°21'57 | 4 ₹ 14 | 3°29 | 12°53 | 21°40 | 22°D29 | 20°32 | 16°54 | 13°50 | 29°59 | 1°30 | 2°54 | 25° 4 | 15°33 | F 19 |
| S 20 | 15 51 29 | 29°19'51 | 16°37 | 4°12 | 13°56 | 22°26 | 22°29 | 20°30 | 16°57 | 13°52 | 0耳 1 | 1°21 | 2°51 | 25°10 | 15°37 | S 20 |
| S 21 | 15 55 25 | 0 Ⅲ 17'44 | 28°47 | 4°58 | 15° 0 | 23°12 | 22°30 | 20°28 | 17° 0 | 13°55 | 0° 2 | 1°14 | 2°48 | 25°17 | 15°41 | S 21 |
| M22 | 15 59 22 | 1°15'36 | 10 る 47 | 5°48 | 16° 3 | 23°58 | 22°30 | 20°26 | 17° 2 | 13°57 | 0° 4 | 1° 9 | 2°45 | 25°24 | 15°45 | M22 |
| T 23 | 16 3 18 | 2°13'26 | 22°38 | 6°41 | 17° 7 | 24°43 | 22°31 | 20°24 | 17° 5 | 13°59 | 0° 5 | 1° 7 | 2°42 | 25°30 | 15°49 | T 23 |
| W24 | 16 7 15 | 3°11'15 | 4≈26 | 7°38 | 18°11 | 25°29 | 22°31 | 20°22 | 17° 8 | 14° 1 | 0° 6 | 1°D 7 | 2°39 | 25°37 | 15°53 | W24 |
| T 25 | 16 11 11 | 4° 9'03 | 16°15 | 8°38 | 19°16 | 26°15 | 22°32 | 20°19 | 17°11 | 14° 3 | 0° 8 | 1° 8 | 2°35 | 25°44 | 15°57 | T 25 |
| F 26 | 16 15 8 | 5° 6'49 | 28° 9 | 9°41 | 20°20 | 27° 0 | 22°34 | 20°17 | 17°14 | 14° 6 | 0° 9 | 1° 8 | 2°32 | 25°50 | 16° 1 | F 26 |
| S 27 | 16 19 4 | 6° 4'35 | 10 米 13 | 10°46 | 21°25 | 27°46 | 22°35 | 20°15 | 17°17 | 14° 8 | 0°11 | 1°R 9 | 2°29 | 25°57 | 16° 4 | S 27 |
| S 28 | 16 23 1 | 7° 2'19 | 22°34 | 11°55 | 22°30 | 28°31 | 22°36 | 20°12 | 17°20 | 14°10 | 0°12 | 1° 7 | 2°26 | 26° 4 | 16° 8 | S 28 |
| M29 | 16 26 58 | 8° 0'02 | 5 Υ 16 | 13° 7 | 23°35 | 29°17 | 22°38 | 20° 9 | 17°23 | 14°12 | 0°13 | 1° 4 | 2°23 | 26°10 | 16°12 | M29 |
| T 30 | 16 30 54 | 8°57'45 | 18°21 | 14°21 | 24°40 | 08 2 | 22°40 | 2 <u>0</u> ° 7 | 17°26 | 14°14 | 0°15 | 0°59 | 2°19 | 2 <u>6</u> °17 | 16°16 | T 30 |
| W31 | 16 34 51 | 9∏55'26 | 1 8 54 | 15 8 38 | 25 Y 46 | 0 8 48 | 22 Mp 42 | 20중 4 | 179529 | 14 8 16 | 0 П 16 | 0 Ω 52 | 2 Ω 16 | 26 පි 24 | 16820 | W31 |

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| T 1 | 16 38 47 | 10耳53′06 | 15 8 52 | 16 8 58 | 26 Y 51 | 1833 | 22 Mp 44 | 20°R 1 | 17932 | 14818 | 0 П 17 | 0°R44 | 2 Ω 13 | 26 궁 30 | 16823 | T 1 |
| F 2 | 16 42 44 | 11°50'46 | 0 Ⅲ 13 | 18°20 | 27°57 | 2°18 | 22°46 | 19 る 58 | 17°35 | 14°20 | 0°19 | 0 Ω 36 | 2°10 | 26°37 | 16°27 | F 2 |
| S 3 | 16 46 40 | 12°48'24 | 14°52 | 19°45 | 29° 3 | 3° 3 | 22°49 | 19°55 | 17°38 | 14°22 | 0°20 | 0°29 | 2° 7 | 26°43 | 16°31 | S 3 |
| S 4 | 16 50 37 | 13°46'01 | 29°41 | 21°12 | 0 8 9 | 3°48 | 22°52 | 19°52 | 17°41 | 14°24 | 0°21 | 0°24 | 2° 4 | 26°50 | 16°34 | S 4 |
| M 5 | 16 54 33 | 14°43'37 | 14933 | 22°42 | 1°15 | 4°34 | 22°55 | 19°49 | 17°44 | 14°26 | 0°23 | 0°21 | 2° 0 | 26°57 | 16°38 | M 5 |
| T 6 | 16 58 30 | 15°41'11 | 29°20 | 24°15 | 2°21 | 5°19 | 22°58 | 19°46 | 17°47 | 14°28 | 0°24 | 0°D20 | 1°57 | 27° 3 | 16°42 | T 6 |
| W 7 | 17 2 27 | 16°38'45 | 13 Ω 55 | 25°50 | 3°28 | 6° 4 | 23° 1 | 19°42 | 17°51 | 14°30 | 0°25 | 0°21 | 1°54 | 27°10 | 16°45 | W 7 |
| T 8 | 17 6 23 | 17°36'16 | 28°15 | 27°27 | 4°35 | 6°49 | 23° 4 | 19°39 | 17°54 | 14°32 | 0°26 | 0°22 | 1°51 | 27°17 | 16°49 | T 8 |
| F 9 | 17 10 20 | 18°33'47 | 12 M)17 | 29° 7 | 5°41 | 7°33 | 23° 8 | 19°36 | 17°57 | 14°34 | 0°28 | 0°R23 | 1°48 | 27°23 | 16°52 | F 9 |
| S 10 | 17 14 16 | 19°31'16 | 26° 2 | 0 Ⅱ 50 | 6°48 | 8°18 | 23°12 | 19°32 | 18° 0 | 14°36 | 0°29 | 0°23 | 1°44 | 27°30 | 16°56 | S 10 |
| S 11 | 17 18 13 | 20°28'44 | 9 ₾ 30 | 2°35 | 7°55 | 9° 3 | 23°16 | 19°29 | 18° 4 | 14°38 | 0°30 | 0°21 | 1°41 | 27°37 | 16°59 | S 11 |
| M12 | 17 22 9 | 21°26'11 | 22°42 | 4°22 | 9° 2 | 9°48 | 23°20 | 19°25 | 18° 7 | 14°40 | 0°32 | 0°18 | 1°38 | 27°43 | 17° 3 | M12 |
| T 13 | 17 26 6 | 22°23'36 | 5 M .38 | 6°12 | 10°10 | 10°32 | 23°24 | 19°21 | 18°10 | 14°42 | 0°33 | 0°13 | 1°35 | 27°50 | 17° 6 | T 13 |
| W14 | 17 30 2 | 23°21'01 | 18°21 | 8° 4 | 11°17 | 11°17 | 23°28 | 19°18 | 18°14 | 14°44 | 0°34 | 0° 7 | 1°32 | 27°57 | 17°10 | W14 |
| T 15 | 17 33 59 | 24°18'24 | 0 才 52 | 9°58 | 12°24 | 12° 1 | 23°33 | 19°14 | 18°17 | 14°46 | 0°35 | 0° 1 | 1°29 | 28° 3 | 17°13 | T 15 |
| F 16 | 17 37 56 | 25°15'47 | 13°11 | 11°55 | 13°32 | 12°46 | 23°37 | 19°10 | 18°20 | 14°47 | 0°37 | 29955 | 1°25 | 28°10 | 17°17 | F 16 |
| S 17 | 17 41 52 | 26°13'09 | 25°20 | 13°54 | 14°40 | 13°30 | 23°42 | 19° 6 | 18°24 | 14°49 | 0°38 | 29°50 | 1°22 | 28°16 | 17°20 | S 17 |
| S 18 | 17 45 49 | 27°10'30 | 7 ට 21 | 15°55 | 15°48 | 14°15 | 23°47 | 19° 2 | 18°27 | 14°51 | 0°39 | 29°47 | 1°19 | 28°23 | 17°23 | S 18 |
| M19 | 17 49 45 | 28° 7'50 | 19°14 | 17°58 | 16°55 | 14°59 | 23°52 | 18°59 | 18°31 | 14°53 | 0°40 | 29°45 | 1°16 | 28°30 | 17°26 | M19 |
| T 20 | 17 53 42 | 29° 5'10 | 1≈ 3 | 20° 3 | 18° 3 | 15°43 | 23°58 | 18°55 | 18°34 | 14°55 | 0°42 | 29°D44 | 1°13 | 28°36 | 17°30 | T 20 |
| W21 | 17 57 38 | 09 2'29 | 12°50 | 22°10 | 19°12 | 16°28 | 24° 3 | 18°51 | 18°38 | 14°56 | 0°43 | 29°45 | 1°10 | 28°43 | 17°33 | W21 |
| T 22 | 18 1 35 | 0°59'48 | 24°39 | 24°18 | 20°20 | 17°12 | 24° 9 | 18°46 | 18°41 | 14°58 | 0°44 | 29°46 | 1° 6 | 28°50 | 17°36 | T 22 |
| F 23 | 18 5 31 | 1°57'07 | 6 ₩33 | 26°28 | 21°28 | 17°56 | 24°14 | 18°42 | 18°45 | 15° 0 | 0°45 | 29°48 | 1° 3 | 28°56 | 17°39 | F 23 |
| S 24 | 18 9 28 | 2°54'25 | 18°38 | 28°38 | 22°37 | 18°40 | 24°20 | 18°38 | 18°48 | 15° 1 | 0°46 | 29°50 | 1° 0 | 29° 3 | 17°42 | S 24 |
| S 25 | 18 13 25 | 3°51'42 | 0 Υ 58 | 09649 | 23°45 | 19°24 | 24°26 | 18°34 | 18°52 | 15° 3 | 0°48 | 29°R50 | 0°57 | 29°10 | 17°45 | S 25 |
| M26 | 18 17 21 | 4°49'00 | 13°38 | 3° 1 | 24°54 | 20° 8 | 24°32 | 18°30 | 18°55 | 15° 5 | 0°49 | 29°50 | 0°54 | 29°16 | 17°48 | M26 |
| T 27 | 18 21 18 | 5°46'17 | 26°41 | 5°12 | 26° 3 | 20°51 | 24°39 | 18°26 | 18°59 | 15° 6 | 0°50 | 29°49 | 0°50 | 29°23 | 17°51 | T 27 |
| W28 | 18 25 14 | 6°43'34 | 10810 | 7°24 | 27°11 | 21°35 | 24°45 | 18°21 | 19° 2 | 15° 8 | 0°51 | 29°46 | 0°47 | 29°30 | 17°54 | W28 |
| T 29 | 18 29 11 | 7°40'51 | 24° 6 | 9°35 | 28°20 | 22°19 | 24°52 | 18°17 | 19° 6 | 15° 9 | 0°52 | 29°44 | 0°44 | 29°36 | 17°57 | T 29 |
| F 30 | 18 33 7 | 8938'08 | 8耳29 | 119546 | 29 8 29 | 238 3 | 24 Mp 58 | 18 ਰ 13 | 1995 9 | 15 8 11 | 0 耳 53 | 299541 | 0 Ω 41 | 29 궁 43 | 18 8 0 | F 30 |

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| S 1 | 18 37 4 | 9935'24 | 23耳14 | 13956 | 0 Д 38 | 23846 | 25 m 5 | 18°R 8 | 199913 | 15 8 12 | 0 П 54 | 29°R38 | 0 Ω 38 | 29 궁 50 | 18 8 3 | S 1 |
| S 2 | 18 41 1 | 10°32'41 | 89914 | 16° 5 | 1°48 | 24°30 | 25°12 | 18ට 4 | 19°17 | 15°14 | 0°55 | 29937 | 0°35 | 29°56 | 18° 6 | S 2 |
| M 3 | 18 44 57 | 11°29'57 | 23°21 | 18°12 | 2°57 | 25°13 | 25°19 | 18° 0 | 19°20 | 15°15 | 0°57 | 29°D36 | 0°31 | 0≈ 3 | 18° 9 | M 3 |
| T 4 | 18 48 54 | 12°27'13 | 8 Ω 25 | 20°18 | 4° 6 | 25°57 | 25°27 | 17°55 | 19°24 | 15°17 | 0°58 | 29°36 | 0°28 | 0° 9 | 18°11 | T 4 |
| W 5 | 18 52 50 | 13°24'28 | 23°19 | 22°23 | 5°16 | 26°40 | 25°34 | 17°51 | 19°28 | 15°18 | 0°59 | 29°37 | 0°25 | 0°16 | 18°14 | W 5 |
| T 6 | 18 56 47 | 14°21'43 | 7 m 56 | 24°25 | 6°25 | 27°23 | 25°41 | 17°46 | 19°31 | 15°19 | 1° 0 | 29°38 | 0°22 | 0°23 | 18°17 | T 6 |
| F 7 | 19 0 43 | 15°18'58 | 22°11 | 26°26 | 7°35 | 28° 6 | 25°49 | 17°42 | 19°35 | 15°21 | 1° 1 | 29°39 | 0°19 | 0°29 | 18°19 | F 7 |
| S 8 | 19 4 40 | 16°16'12 | 6 ₾ 3 | 28°26 | 8°44 | 28°49 | 25°57 | 17°38 | 19°38 | 15°22 | 1° 2 | 29°39 | 0°16 | 0°36 | 18°22 | S 8 |
| S 9 | 19 8 36 | 17°13'26 | 19°31 | 0 Ω 23 | 9°54 | 29°32 | 26° 5 | 17°33 | 19°42 | 15°23 | 1° 3 | 29°R40 | 0°12 | 0°43 | 18°24 | S 9 |
| M10 | 19 12 33 | 18°10'39 | 2 M .38 | 2°18 | 11° 4 | 0 耳 15 | 26°13 | 17°29 | 19°46 | 15°25 | 1° 4 | 29°39 | 0° 9 | 0°49 | 18°27 | M10 |
| T 11 | 19 16 30 | 19° 7'52 | 15°25 | 4°11 | 12°14 | 0°58 | 26°21 | 17°24 | 19°49 | 15°26 | 1° 5 | 29°38 | 0° 6 | 0°56 | 18°29 | T 11 |
| W12 | 19 20 26 | 20° 5'05 | 27°56 | 6° 3 | 13°23 | 1°41 | 26°29 | 17°20 | 19°53 | 15°27 | 1° 6 | 29°37 | 0° 3 | 1° 3 | 18°31 | W12 |
| T 13 | 19 24 23 | 21° 2'17 | 10 х 13 | 7°52 | 14°33 | 2°24 | 26°37 | 17°16 | 19°57 | 15°28 | 1° 7 | 29°36 | 29959 | 1° 9 | 18°34 | T 13 |
| F 14 | 19 28 19 | 21°59'30 | 22°19 | 9°39 | 15°43 | 3° 6 | 26°46 | 17°11 | 20° 0 | 15°29 | 1° 7 | 29°35 | 29°56 | 1°16 | 18°36 | F 14 |
| S 15 | 19 32 16 | 22°56'42 | 4 궁 18 | 11°25 | 16°54 | 3°49 | 26°54 | 17° 7 | 20° 4 | 15°31 | 1° 8 | 29°34 | 29°53 | 1°23 | 18°38 | S 15 |
| S 16 | 19 36 12 | 23°53'55 | 16°10 | 13° 8 | 18° 4 | 4°32 | 27° 3 | 17° 2 | 20° 7 | 15°32 | 1° 9 | 29°34 | 29°50 | 1°29 | 18°40 | S 16 |
| M17 | 19 40 9 | 24°51'08 | 27°59 | 14°49 | 19°14 | 5°14 | 27°12 | 16°58 | 20°11 | 15°33 | 1°10 | 29°D33 | 29°47 | 1°36 | 18°42 | M17 |
| T 18 | 19 44 5 | 25°48'20 | 9 ≈ 46 | 16°29 | 20°24 | 5°56 | 27°20 | 16°54 | 20°15 | 15°34 | 1°11 | 29°34 | 29°44 | 1°42 | 18°45 | T 18 |
| W19 | 19 48 2 | 26°45'34 | 21°35 | 18° 6 | 21°35 | 6°39 | 27°29 | 16°49 | 20°18 | 15°35 | 1°12 | 29°34 | 29°41 | 1°49 | 18°47 | W19 |
| T 20 | 19 51 59 | 27°42'47 | 3 ∺ 28 | 19°41 | 22°45 | 7°21 | 27°38 | 16°45 | 20°22 | 15°36 | 1°13 | 29°34 | 29°37 | 1°56 | 18°49 | T 20 |
| F 21 | 19 55 55 | 28°40'01 | 15°27 | 21°14 | 23°56 | 8° 3 | 27°48 | 16°41 | 20°26 | 15°37 | 1°13 | 29°34 | 29°34 | 2° 2 | 18°50 | F 21 |
| S 22 | 19 59 52 | 29°37'15 | 27°36 | 22°46 | 25° 6 | 8°45 | 27°57 | 16°37 | 20°29 | 15°38 | 1°14 | 29°R34 | 29°31 | 2° 9 | 18°52 | S 22 |
| S 23 | 20 3 48 | 0 Ω 34'30 | 9 Υ 58 | 24°15 | 26°17 | 9°27 | 28° 6 | 16°32 | 20°33 | 15°38 | 1°15 | 29°34 | 29°28 | 2°16 | 18°54 | S 23 |
| M24 | 20 7 45 | 1°31'45 | 22°37 | 25°42 | 27°28 | 10° 9 | 28°16 | 16°28 | 20°36 | 15°39 | 1°16 | 29°34 | 29°25 | 2°22 | 18°56 | M24 |
| T 25 | 20 11 41 | 2°29'02 | 5 8 37 | 27° 7 | 28°39 | 10°51 | 28°25 | 16°24 | 20°40 | 15°40 | 1°17 | 29°D34 | 29°22 | 2°29 | 18°58 | T 25 |
| W26 | 20 15 38 | 3°26'19 | 18°59 | 28°30 | 29°49 | 11°33 | 28°35 | 16°20 | 20°43 | 15°41 | 1°17 | 29°34 | 29°18 | 2°36 | 18°59 | W26 |
| T 27 | 20 19 34 | 4°23'36 | 2 Ⅱ 47 | 29°50 | 199 0 | 12°14 | 28°45 | 16°16 | 20°47 | 15°42 | 1°18 | 29°34 | 29°15 | 2°42 | 19° 1 | T 27 |
| F 28 | 20 23 31 | 5°20'55 | 17° 1 | 1 m) 9 | 2°11 | 12°56 | 28°54 | 16°12 | 20°51 | 15°42 | 1°19 | 29°35 | 29°12 | 2°49 | 19° 3 | F 28 |
| S 29 | 20 27 28 | 6°18'14 | 19538 | 2°25 | 3°22 | 13°37 | 29° 4 | 16° 8 | 20°54 | 15°43 | 1°19 | 29°35 | 29° 9 | 2°56 | 19° 4 | S 29 |
| S 30 | 20 31 24 | 7°15'35 | 16°34 | 3°39 | 4°34 | 14°19 | 29°14 | 16° 4 | 20°58 | 15°44 | 1°20 | 29°36 | 29° 6 | 3° 2 | 19° 6 | S 30 |
| M31 | 20 35 21 | 8 Ω 12'55 | 1 Ω 42 | 4 Mp 51 | 5 9 45 | 15 II 0 | 29 m 25 | 16 ප 0 | 2199 1 | 15 8 44 | 1 Ⅱ 21 | 29°R36 | 2995 2 | 3≈ 9 | 19 8 7 | M31 |

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|------|----------|------------------|-----------------|-----------------|---------------|----------------|----------------|----------------|--------|----------------|---------------|--------|--------|------|---------------|------|
| T 1 | 20 39 17 | 9Ω10'17 | 16 Ω 53 | 6M) 0 | 6956 | 15 Ⅱ 42 | 29 m 35 | 15°R56 | 2199 5 | 15 8 45 | 1 Ⅱ 21 | 29°R36 | 28959 | 3≈16 | 19 8 8 | T 1 |
| W 2 | 20 43 14 | 10° 7'39 | 1 m 57 | 7° 7 | 8° 7 | 16°23 | 29°45 | 15 る 52 | 21° 8 | 15°46 | 1°22 | 29935 | 28°56 | 3°22 | 19°10 | W 2 |
| T 3 | 20 47 10 | 11° 5'02 | 16°47 | 8°11 | 9°19 | 17° 4 | 29°55 | 15°48 | 21°12 | 15°46 | 1°22 | 29°34 | 28°53 | 3°29 | 19°11 | T 3 |
| F 4 | 20 51 7 | 12° 2'25 | 1 ≏ 14 | 9°12 | 10°30 | 17°45 | 0 호 6 | 15°44 | 21°15 | 15°47 | 1°23 | 29°32 | 28°50 | 3°35 | 19°12 | F 4 |
| S 5 | 20 55 3 | 12°59'48 | 15°16 | 10°11 | 11°42 | 18°26 | 0°16 | 15°41 | 21°19 | 15°47 | 1°24 | 29°31 | 28°47 | 3°42 | 19°13 | S 5 |
| S 6 | 20 59 0 | 13°57'12 | 28°51 | 11° 7 | 12°53 | 19° 7 | 0°27 | 15°37 | 21°22 | 15°47 | 1°24 | 29°30 | 28°43 | 3°49 | 19°14 | S 6 |
| M 7 | 21 2 57 | 14°54'37 | 12 M 0 | 11°59 | 14° 5 | 19°47 | 0°38 | 15°34 | 21°25 | 15°48 | 1°25 | 29°D29 | 28°40 | 3°55 | 19°15 | M 7 |
| T 8 | 21 6 53 | 15°52'02 | 24°45 | 12°49 | 15°16 | 20°28 | 0°48 | 15°30 | 21°29 | 15°48 | 1°25 | 29°30 | 28°37 | 4° 2 | 19°16 | T 8 |
| W 9 | 21 10 50 | 16°49'28 | 7 √ 11 | 13°35 | 16°28 | 21° 9 | 0°59 | 15°27 | 21°32 | 15°49 | 1°26 | 29°30 | 28°34 | 4° 9 | 19°17 | W 9 |
| T 10 | 21 14 46 | 17°46'54 | 1 <u>9</u> °21 | 14°17 | 17°40 | 21°49 | 1°10 | 15°23 | 21°36 | 15°49 | 1°26 | 29°32 | 28°31 | 4°15 | 19°18 | T 10 |
| F 11 | 21 18 43 | 18°44'21 | 1る20 | 14°56 | 18°52 | 22°29 | 1°21 | 15°20 | 21°39 | 15°49 | 1°26 | 29°33 | 28°28 | 4°22 | 19°19 | F 11 |
| S 12 | 21 22 39 | 19°41'49 | 13°12 | 15°31 | 20° 4 | 23°10 | 1°32 | 15°17 | 21°42 | 15°49 | 1°27 | 29°35 | 28°24 | 4°29 | 19°19 | S 12 |
| S 13 | 21 26 36 | 20°39'18 | 25° 0 | 16° 2 | 21°15 | 23°50 | 1°43 | 15°13 | 21°46 | 15°50 | 1°27 | 29°R35 | 28°21 | 4°35 | 19°20 | S 13 |
| M14 | 21 30 32 | 21°36'48 | 6≈47 | 16°29 | 22°27 | 24°30 | 1°54 | 15°10 | 21°49 | 15°50 | 1°28 | 29°35 | 28°18 | 4°42 | 19°21 | M14 |
| T 15 | 21 34 29 | 22°34'18 | 18°37 | 16°51 | 23°40 | 25°10 | 2° 6 | 15° 7 | 21°52 | 15°50 | 1°28 | 29°34 | 28°15 | 4°49 | 19°21 | T 15 |
| W16 | 21 38 26 | 23°31'50 | 0) €31 | 17° 9 | 24°52 | 25°50 | 2°17 | 15° 4 | 21°55 | 15°50 | 1°28 | 29°32 | 28°12 | 4°55 | 19°22 | W16 |
| T 17 | 21 42 22 | 24°29'23 | 12°31 | 17°21 | 26° 4 | 26°30 | 2°28 | 15° 1 | 21°59 | 15°50 | 1°29 | 29°28 | 28° 8 | 5° 2 | 19°22 | T 17 |
| F 18 | 21 46 19 | 25°26'56 | 24°40 | 17°29 | 27°16 | 27°10 | 2°40 | 14°59 | 22° 2 | 15°50 | 1°29 | 29°24 | 28° 5 | 5° 8 | 19°22 | F 18 |
| S 19 | 21 50 15 | 26°24'31 | 6 Ƴ 59 | 17°R31 | 28°28 | 27°49 | 2°51 | 14°56 | 22° 5 | 15°R50 | 1°29 | 29°20 | 28° 2 | 5°15 | 19°23 | S 19 |
| S 20 | 21 54 12 | 27°22'08 | 19°30 | 17°28 | 29°41 | 28°29 | 3° 3 | 14°53 | 22° 8 | 15°50 | 1°29 | 29°16 | 27°59 | 5°22 | 19°23 | S 20 |
| M21 | 21 58 8 | 28°19'46 | 2 8 15 | 17°20 | $0\Omega53$ | 29° 8 | 3°14 | 14°50 | 22°11 | 15°50 | 1°30 | 29°12 | 27°56 | 5°28 | 19°23 | M21 |
| T 22 | 22 2 5 | 29°17'25 | 15°16 | 17° 6 | 2° 5 | 29°48 | 3°26 | 14°48 | 22°14 | 15°50 | 1°30 | 29°10 | 27°53 | 5°35 | 19°23 | T 22 |
| W23 | 22 6 1 | 0 m 15'06 | 28°35 | 16°46 | 3°18 | 0ණ27 | 3°38 | 14°46 | 22°17 | 15°50 | 1°30 | 29°D 9 | 27°49 | 5°42 | 19°23 | W23 |
| T 24 | 22 9 58 | 1°12'49 | 12 II 15 | 16°21 | 4°31 | 1° 6 | 3°50 | 14°43 | 22°20 | 15°50 | 1°30 | 29°10 | 27°46 | 5°48 | 19°R23 | T 24 |
| F 25 | 22 13 54 | 2°10'33 | 26°16 | 15°50 | 5°43 | 1°45 | 4° 1 | 14°41 | 22°23 | 15°50 | 1°30 | 29°11 | 27°43 | 5°55 | 19°23 | F 25 |
| S 26 | 22 17 51 | 3° 8'19 | 10938 | 15°14 | 6°56 | 2°24 | 4°13 | 14°39 | 22°26 | 15°49 | 1°30 | 29°12 | 27°40 | 6° 2 | 19°23 | S 26 |
| S 27 | 22 21 48 | 4° 6'06 | 25°18 | 14°34 | 8° 9 | 3° 3 | 4°25 | 14°37 | 22°29 | 15°49 | 1°30 | 29°R13 | 27°37 | 6° 8 | 19°23 | S 27 |
| M28 | 22 25 44 | 5° 3'55 | 10 Ω 13 | 13°49 | 9°21 | 3°42 | 4°37 | 14°35 | 22°32 | 15°49 | 1°31 | 29°13 | 27°34 | 6°15 | 19°23 | M28 |
| T 29 | 22 29 41 | 6° 1'46 | 25°15 | 13° 0 | 10°34 | 4°20 | 4°49 | 14°33 | 22°35 | 15°48 | 1°31 | 29°11 | 27°30 | 6°22 | 19°22 | T 29 |
| W30 | 22 33 37 | 6°59'38 | 10 M 15 | 12° 9 | 11°47 | 4°59 | 5° 1 | 14°31 | 22°38 | 15°48 | 1°31 | 29° 7 | 27°27 | 6°28 | 19°22 | W30 |
| T 31 | 22 37 34 | 7 m 57'31 | 25 m 5 | 11 M)16 | 13 N 0 | 5937 | 5 ≙ 14 | 14 る 29 | 229541 | 15 8 48 | 1°R31 | 2995 2 | 279524 | 6≈35 | 19822 | T 31 |

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|--------------|----------------------|----------------------|-------------------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|--------------|
| F 1 | 22 41 30 | 8 M 55'26 | 9 ₾ 38 | 10°R21 | 14 Ω 13 | 69316 | 5 ₾ 26 | 14°R27 | 229543 | 15°R47 | 1°R31 | 28°R56 | 279521 | 6≈42 | 19°R21 | F 1 |
| S 2 | 22 45 27 | 9°53'22 | 23°46 | 9 m ,27 | 15°26 | 6°54 | 5°38 | 14 궁 26 | 22°46 | 15 8 47 | 1 II 31 | 28950 | 27°18 | 6°48 | 19821 | S 2 |
| S 3 | 22 49 23 | 10°51'19 | 7 M 26 | 8°34 | 16°39 | 7°32 | 5°50 | 14°24 | 22°49 | 15°46 | 1°31 | 28°45 | 27°14 | 6°55 | 19°20 | S 3 |
| M 4 | 22 53 20 | 11°49'18 | 20°40 | 7°43 | 17°52 | 8°10 | 6° 3 | 14°23 | 22°52 | 15°46 | 1°31 | 28°41 | 27°11 | 7° 1 | 19°19 | M 4 |
| T 5 | 22 57 17 | 12°47'18 | 3 ∡ 727 | 6°56 | 19° 6 | 8°48 | 6°15 | 14°22 | 22°54 | 15°45 | 1°30 | 28°39 | 27° 8 | 7° 8 | 19°19 | T 5 |
| W 6 | 23 1 13 | 13°45'19 | 15°53 | 6°13 | 20°19 | 9°26 | 6°27 | 14°20 | 22°57 | 15°45 | 1°30 | 28°D38 | 27° 5 | 7°15 | 19°18 | W 6 |
| T 7 | 23 5 10 | 14°43'21 | 28° 2 | 5°36 | 21°32 | 10° 3 | 6°40 | 14°19 | 22°59 | 15°44 | 1°30 | 28°39 | 27° 2 | 7°21 | 19°17 | T 7 |
| F 8 | 23 9 6 | 15°41'25 | 9 궁 58 | 5° 5 | 22°45 | 10°41 | 6°52 | 14°18 | 23° 2 | 15°44 | 1°30 | 28°40 | 26°59 | 7°28 | 19°16 | F 8 |
| S 9 | 23 13 3 | 16°39'31 | 21°48 | 4°41 | 23°59 | 11°18 | 7° 5 | 14°17 | 23° 4 | 15°43 | 1°30 | 28°41 | 26°55 | 7°35 | 19°15 | S 9 |
| S 10 | 23 16 59 | 17°37'38 | 3≈35 | 4°25 | 25°12 | 11°56 | 7°17 | 14°16 | 23° 7 | 15°42 | 1°30 | 28°R42 | 26°52 | 7°41 | 19°14 | S 10 |
| M11 | 23 20 56 | 18°35'46 | 15°24 | 4°D18 | 26°26 | 12°33 | 7°30 | 14°16 | 23° 9 | 15°41 | 1°29 | 28°40 | 26°49 | 7°48 | 19°13 | M11 |
| T 12 | 23 24 52 | 19°33'56 | 27°18 | 4°19 | 27°39 | 13°10 | 7°42 | 14°15 | 23°12 | 15°41 | 1°29 | 28°36 | 26°46 | 7°55 | 19°12 | T 12 |
| W13 | 23 28 49 | 20°32'07 | 9 ∺ 20 | 4°29 | 28°53 | 13°47 | 7°55 | 14°14 | 23°14 | 15°40 | 1°29 | 28°30 | 26°43 | 8° 1 | 19°11 | W13 |
| T 14 F 15 | 23 32 46 23 36 42 | 21°30'20 22°28'35 | 21°32 3 Υ 55 | 4°48 5°15 | 0 Mp 6 1°20 | 14°23 15° 0 | 8° 7 8°20 | 14°14 14°14 | 23°16 23°19 | 15°39 15°38 | 1°29 1°28 | 28°22 28°13 | 26°39 26°36 | 8° 8 8°15 | 19°10 19° 9 | T 14 F 15 |
| S 16 | 23 40 39 | 22 28 33 23°26'51 | 16°30 | 5°52 | 2°34 | 15°37 | 8°33 | 14 14 14°13 | 23°21 | 15°37 | 1°28 | 28° 3 | 26°33 | 8°21 | 19 9 19° 7 | S 16 |
| | | | | | | | | | | | | | | | | |
| S 17 | 23 44 35 | 24°25'10 | 29°17 | 6°36 | 3°47 | 16°13 | 8°46 | 14°13 | 23°23 | 15°37 | 1°28 | 27°53 | 26°30 | 8°28 | 19° 6 | S 17 |
| M18 T 19 | 23 48 32 23 52 28 | 25°23'30 26°21'53 | 12 8 16 25°28 | 7°29 8°29 | 5° 1 6°15 | 16°49 17°25 | 8°58 9°11 | 14°D13 14°13 | 23°25 23°27 | 15°36 15°35 | 1°27 1°27 | 27°45 27°39 | 26°27 26°24 | 8°34 8°41 | 19° 4 19° 3 | M18 T 19 |
| W20 | 23 56 25 | 20 21 33 27°20'17 | 23 28 8 Ⅱ 52 | 9°36 | 7°29 | 17 23 18° 1 | 9°11 | 14 13 14°13 | 23°29 | 15°34 | 1°27 | 27°35 | 26°20 | 8°48 | 19 3 19° 1 | W20 |
| T 21 | 0 0 21 | 28°18'44 | 22°31 | 10°49 | 8°43 | 18°37 | 9°37 | 14°14 | 23°31 | 15°33 | 1°26 | 27°D33 | 26°17 | 8°54 | 19° 0 | T 21 |
| F 22 | 0 4 18 | 29°17'13 | 6923 | 12° 9 | 9°57 | 19°13 | 9°49 | 14°14 | 23°33 | 15°32 | 1°26 | 27°33 | 26°14 | 9° 1 | 18°58 | F 22 |
| S 23 | 0 8 15 | 0 ჲ 15'44 | 20°31 | 13°34 | 11°11 | 19°49 | 10° 2 | 14°14 | 23°35 | 15°31 | 1°25 | 27°R34 | 26°11 | 9° 8 | 18°56 | S 23 |
| S 24 | 0 12 11 | 1°14'17 | 4Ω52 | 15° 3 | 12°25 | 20°24 | 10°15 | 14°15 | 23°37 | 15°30 | 1°25 | 27°34 | 26° 8 | 9°14 | 18°55 | S 24 |
| M25 | 0 16 8 | 2°12'53 | 19°26 | 16°37 | 13°39 | 21° 0 | 10°28 | 14°15 | 23°39 | 15°28 | 1°24 | 27°32 | 26° 5 | 9°21 | 18°53 | M25 |
| T 26 | 0 20 4 | 3°11'30 | 4 m 7 | 18°14 | 14°53 | 21°35 | 10°41 | 14°16 | 23°41 | 15°27 | 1°24 | 27°28 | 26° 1 | 9°28 | 18°51 | T 26 |
| W27 | 0 24 1 | 4°10'10 | 18°49 | 19°54 | 16° 7 | 22°10 | 10°54 | 14°17 | 23°42 | 15°26 | 1°23 | 27°21 | 25°58 | 9°34 | 18°49 | W27 |
| T 28 | 0 27 57 | 5° 8'51 | 3 ₾ 25 | 21°37 | 17°21 | 22°45 | 11° 7 | 14°18 | 23°44 | 15°25 | 1°23 | 27°12 | 25°55 | 9°41 | 18°47 | T 28 |
| F 29 | 0 31 54 | 6° 7'35 | 17°49 | 23°22 | 18°36 | 23°19 | 11°20 | 14°19 | 23°46 | 15°24 | 1°22 | 27° 1 | 25°52 | 9°48 | 18°45 | F 29 |
| S 30 | 0 35 50 | 7 ♀ 6'20 | 1 M 52 | 25 Mp 8 | 19 m 50 | 239554 | 11 ≏ 33 | 14 る 20 | 239547 | 15 8 23 | 1∏22 | 26950 | 259549 | 9 ≈ 54 | 18 8 43 | S 30 |

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| S 1 | 0 39 47 | 8 ♀ 5'07 | 15 M 32 | 26 Mp 56 | 21 mg 4 | 249528 | 11 ≏ 46 | 14 궁 21 | 239549 | 15°R21 | 1°R21 | 26°R40 | 259345 | 10≈ 1 | 18°R41 | S 1 |
| M 2 | 0 43 43 | 9° 3'56 | 28°46 | 28°44 | 22°19 | 25° 3 | 11°59 | 14°23 | 23°50 | 15 8 20 | 1 Ⅲ 20 | 26932 | 25°42 | 10° 8 | 18 8 39 | M 2 |
| T 3 | 0 47 40 | 10° 2'47 | 11 × 36 | 0 亞 33 | 23°33 | 25°37 | 12°12 | 14°24 | 23°52 | 15°19 | 1°20 | 26°26 | 25°39 | 10°14 | 18°37 | T 3 |
| W 4 | 0 51 37 | 11° 1'39 | 24° 3 | 2°22 | 24°47 | 26°10 | 12°24 | 14°25 | 23°53 | 15°17 | 1°19 | 26°23 | 25°36 | 10°21 | 18°35 | W 4 |
| T 5 | 0 55 33 | 12° 0'34 | 6 ප 12 | 4°11 | 26° 2 | 26°44 | 12°37 | 14°27 | 23°55 | 15°16 | 1°19 | 26°22 | 25°33 | 10°28 | 18°32 | T 5 |
| F 6 | 0 59 30 | 12°59'30 | 18° 9 | 6° 0 | 27°16 | 27°18 | 12°50 | 14°29 | 23°56 | 15°15 | 1°18 | 26°D22 | 25°30 | 10°34 | 18°30 | F 6 |
| S 7 | 1 3 26 | 13°58'27 | 29°59 | 7°49 | 28°31 | 27°51 | 13° 3 | 14°31 | 23°57 | 15°13 | 1°17 | 26°R22 | 25°26 | 10°41 | 18°28 | S 7 |
| S 8 | 1 7 23 | 14°57'27 | 11≈47 | 9°38 | 29°45 | 28°24 | 13°16 | 14°32 | 23°58 | 15°12 | 1°16 | 26°21 | 25°23 | 10°47 | 18°25 | S 8 |
| M 9 | 1 11 19 | 15°56'28 | 23°38 | 11°26 | 1 요 0 | 28°57 | 13°29 | 14°34 | 24° 0 | 15°11 | 1°16 | 26°18 | 25°20 | 10°54 | 18°23 | M 9 |
| T 10 | 1 15 16 | 16°55'31 | 5 ₩ 37 | 13°13 | 2°14 | 29°30 | 13°42 | 14°37 | 24° 1 | 15° 9 | 1°15 | 26°13 | 25°17 | 11° 1 | 18°20 | T 10 |
| W11 | 1 19 12 | 17°54'36 | 17°47 | 15° 0 | 3°29 | 0 Ω 3 | 13°55 | 14°39 | 24° 2 | 15° 8 | 1°14 | 26° 4 | 25°14 | 11° 7 | 18°18 | W11 |
| T 12 | 1 23 9 | 18°53'42 | 0 Υ 11 | 16°46 | 4°44 | 0°36 | 14° 8 | 14°41 | 24° 3 | 15° 6 | 1°13 | 25°54 | 25°10 | 11°14 | 18°15 | T 12 |
| F 13 | 1 27 6 | 19°52'51 | 12°50 | 18°32 | 5°58 | 1° 8 | 14°21 | 14°43 | 24° 4 | 15° 5 | 1°13 | 25°41 | 25° 7 | 11°21 | 18°13 | F 13 |
| S 14 | 1 31 2 | 20°52'01 | 25°45 | 20°17 | 7°13 | 1°40 | 14°34 | 14°46 | 24° 5 | 15° 3 | 1°12 | 25°28 | 25° 4 | 11°27 | 18°10 | S 14 |
| S 15 | 1 34 59 | 21°51'14 | 8 8 53 | 22° 1 | 8°28 | 2°12 | 14°47 | 14°48 | 24° 5 | 15° 2 | 1°11 | 25°15 | 25° 1 | 11°34 | 18° 8 | S 15 |
| M16 | 1 38 55 | 22°50'28 | 22°14 | 23°44 | 9°43 | 2°44 | 15° 0 | 14°51 | 24° 6 | 15° 0 | 1°10 | 25° 4 | 24°58 | 11°41 | 18° 5 | M16 |
| T 17 | 1 42 52 | 23°49'45 | 5 Ⅱ 46 | 25°27 | 10°57 | 3°15 | 15°13 | 14°54 | 24° 7 | 14°59 | 1° 9 | 24°55 | 24°55 | 11°47 | 18° 2 | T 17 |
| W18 | 1 46 48 | 24°49'05 | 19°26 | 27° 9 | 12°12 | 3°47 | 15°26 | 14°56 | 24° 8 | 14°57 | 1° 8 | 24°49 | 24°51 | 11°54 | 18° 0 | W18 |
| T 19 | 1 50 45 | 25°48'26 | 39915 | 28°50 | 13°27 | 4°18 | 15°39 | 14°59 | 24° 8 | 14°56 | 1° 8 | 24°46 | 24°48 | 12° 1 | 17°57 | T 19 |
| F 20 | 1 54 41 | 26°47'50 | 17°10 | 0 M .30 | 14°42 | 4°49 | 15°51 | 15° 2 | 24° 9 | 14°54 | 1° 7 | 24°45 | 24°45 | 12° 7 | 17°54 | F 20 |
| S 21 | 1 58 38 | 27°47'16 | 1 Ω 12 | 2°10 | 15°57 | 5°19 | 16° 4 | 15° 5 | 24° 9 | 14°52 | 1° 6 | 24°45 | 24°42 | 12°14 | 17°51 | S 21 |
| S 22 | 2 2 3 5 | 28°46'44 | 15°20 | 3°49 | 17°12 | 5°50 | 16°17 | 15° 9 | 24°10 | 14°51 | 1° 5 | 24°45 | 24°39 | 12°21 | 17°48 | S 22 |
| M23 | 2 6 31 | 29°46'15 | 29°34 | 5°27 | 18°27 | 6°20 | 16°30 | 15°12 | 24°10 | 14°49 | 1° 4 | 24°42 | 24°36 | 12°27 | 17°45 | M23 |
| T 24 | 2 10 28 | 0 M 45'48 | 13 m 51 | 7° 5 | 19°42 | 6°50 | 16°43 | 15°15 | 24°11 | 14°48 | 1° 3 | 24°38 | 24°32 | 12°34 | 17°43 | T 24 |
| W25 | 2 14 24 | 1°45'23 | 28° 7 | 8°42 | 20°57 | 7°20 | 16°55 | 15°19 | 24°11 | 14°46 | 1° 2 | 24°30 | 24°29 | 12°41 | 17°40 | W25 |
| T 26 | 2 18 21 | 2°45'00 | 12 ≏ 19 | 10°19 | 22°12 | 7°49 | 17° 8 | 15°22 | 24°11 | 14°44 | 1° 1 | 24°19 | 24°26 | 12°47 | 17°37 | T 26 |
| F 27 | 2 22 17 | 3°44'40 | 26°21 | 11°55 | 23°27 | 8°19 | 17°21 | 15°26 | 24°11 | 14°43 | 1° 0 | 24° 7 | 24°23 | 12°54 | 17°34 | F 27 |
| S 28 | 2 26 14 | 4°44'21 | 10 M 7 | 13°30 | 24°42 | 8°48 | 17°34 | 15°29 | 24°11 | 14°41 | 0°59 | 23°55 | 24°20 | 13° 0 | 17°31 | S 28 |
| S 29 | 2 30 10 | 5°44'04 | 23°36 | 15° 5 | 25°57 | 9°17 | 17°46 | 15°33 | 24°12 | 14°39 | 0°58 | 23°43 | 24°16 | 13° 7 | 17°28 | S 29 |
| M30 | 2 34 7 | 6°43'50 | 6 ₹ 43 | 16°39 | 27°12 | 9°45 | 17°59 | 1 <u>5</u> °37 | 24°R12 | 14°38 | 0°57 | 23°33 | 24°13 | 13°14 | 17°25 | M30 |
| T 31 | 2 38 4 | 7 111 43'37 | 19 × 28 | 18 M 12 | 28 ≏ 27 | 10 Ω 13 | 18 ≏ 12 | 15 පි 41 | 249612 | 14 8 36 | 0 耳 56 | 239526 | 249510 | 13≈20 | 17822 | T 31 |

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|------|---------|--------------------|----------------|-----------------|----------------|----------------|----------------|----------------|--------|----------------|---------------|--------|--------|-------|----------------|------|
| W 1 | 2 42 0 | 8M43'26 | 1 궁 54 | 19 M .45 | 29 ≏ 42 | 10 Ω 41 | 18 ≏ 24 | 15 る 45 | 24°R11 | 14°R34 | 0°R55 | 23°R22 | 2495 7 | 13≈27 | 17°R19 | W 1 |
| T 2 | 2 45 57 | 9°43'16 | 14° 4 | 21°18 | 0 M 57 | 11° 9 | 18°37 | 15°49 | 249511 | 14833 | 0 Ⅱ 54 | 239520 | 24° 4 | 13°34 | 17816 | T 2 |
| F 3 | 2 49 53 | 10°43'09 | 26° 1 | 22°50 | 2°12 | 11°37 | 18°49 | 15°53 | 24°11 | 14°31 | 0°53 | 23°D20 | 24° 1 | 13°40 | 17°13 | F 3 |
| S 4 | 2 53 50 | 11°43'03 | 7≈51 | 24°21 | 3°27 | 12° 4 | 19° 2 | 15°57 | 24°11 | 14°29 | 0°52 | 23°R20 | 23°57 | 13°47 | 17°10 | S 4 |
| S 5 | 2 57 46 | 12°42'58 | 19°39 | 25°52 | 4°43 | 12°31 | 19°14 | 16° 2 | 24°11 | 14°28 | 0°51 | 23°20 | 23°54 | 13°54 | 17° 7 | S 5 |
| M 6 | 3 1 43 | 13°42'55 | 1) (31 | 27°23 | 5°58 | 12°57 | 19°26 | 16° 6 | 24°10 | 14°26 | 0°50 | 23°18 | 23°51 | 14° 0 | 17° 4 | M 6 |
| T 7 | 3 5 3 9 | 14°42'54 | 13°32 | 28°53 | 7°13 | 13°24 | 19°39 | 16°10 | 24°10 | 14°24 | 0°49 | 23°14 | 23°48 | 14° 7 | 17° 1 | T 7 |
| W 8 | 3 9 36 | 15°42'54 | 25°47 | 0 ∡ 122 | 8°28 | 13°50 | 19°51 | 16°15 | 24° 9 | 14°22 | 0°48 | 23° 8 | 23°45 | 14°14 | 16°58 | W 8 |
| T 9 | 3 13 33 | 16°42'56 | 8 Ƴ 19 | 1°51 | 9°43 | 14°15 | 20° 3 | 16°20 | 24° 9 | 14°21 | 0°47 | 22°59 | 23°42 | 14°20 | 16°54 | T 9 |
| F 10 | 3 17 29 | 17°43'00 | 21°10 | 3°20 | 10°59 | 14°41 | 20°16 | 16°24 | 24° 8 | 14°19 | 0°45 | 22°49 | 23°38 | 14°27 | 16°51 | F 10 |
| S 11 | 3 21 26 | 18°43'05 | 4821 | 4°48 | 12°14 | 15° 6 | 20°28 | 16°29 | 24° 8 | 14°17 | 0°44 | 22°37 | 23°35 | 14°34 | 16°48 | S 11 |
| S 12 | 3 25 22 | 19°43'12 | 17°50 | 6°15 | 13°29 | 15°31 | 20°40 | 16°34 | 24° 7 | 14°16 | 0°43 | 22°26 | 23°32 | 14°40 | 16°45 | S 12 |
| M13 | 3 29 19 | 20°43'21 | 1耳36 | 7°42 | 14°44 | 15°55 | 20°52 | 16°39 | 24° 6 | 14°14 | 0°42 | 22°17 | 23°29 | 14°47 | 16°42 | M13 |
| T 14 | 3 33 15 | 21°43'32 | 15°33 | 9° 8 | 16° 0 | 16°19 | 21° 4 | 16°44 | 24° 6 | 14°12 | 0°41 | 22° 9 | 23°26 | 14°54 | 16°39 | T 14 |
| W15 | 3 37 12 | 22°43'45 | 29°39 | 10°34 | 17°15 | 16°43 | 21°16 | 16°49 | 24° 5 | 14°11 | 0°40 | 22° 5 | 23°22 | 15° 0 | 16°36 | W15 |
| T 16 | 3 41 8 | 23°43'59 | 13950 | 11°59 | 18°30 | 17° 6 | 21°28 | 16°54 | 24° 4 | 14° 9 | 0°39 | 22° 3 | 23°19 | 15° 7 | 16°33 | T 16 |
| F 17 | 3 45 5 | 24°44'16 | 28° 1 | 13°23 | 19°46 | 17°29 | 21°40 | 16°59 | 24° 3 | 14° 7 | 0°38 | 22°D 2 | 23°16 | 15°14 | 16°30 | F 17 |
| S 18 | 3 49 2 | 25°44'34 | 12 Ω 11 | 14°47 | 21° 1 | 17°52 | 21°52 | 17° 4 | 24° 2 | 14° 6 | 0°37 | 22° 3 | 23°13 | 15°20 | 16°27 | S 18 |
| S 19 | 3 52 58 | 26°44'55 | 26°19 | 16° 9 | 22°16 | 18°14 | 22° 3 | 17° 9 | 24° 1 | 14° 4 | 0°36 | 22°R 4 | 23°10 | 15°27 | 16°24 | S 19 |
| M20 | 3 56 55 | 27°45'17 | 10 m 23 | 17°31 | 23°32 | 18°36 | 22°15 | 17°15 | 24° 0 | 14° 3 | 0°34 | 22° 3 | 23° 7 | 15°34 | 16°21 | M20 |
| T 21 | 4 0 51 | 28°45'41 | 24°22 | 18°52 | 24°47 | 18°57 | 22°27 | 17°20 | 23°59 | 14° 1 | 0°33 | 22° 0 | 23° 3 | 15°40 | 16°18 | T 21 |
| W22 | 4 4 48 | 29°46'08 | 8 亞 15 | 20°11 | 26° 2 | 19°19 | 22°38 | 17°26 | 23°58 | 13°59 | 0°32 | 21°55 | 23° 0 | 15°47 | 16°15 | W22 |
| T 23 | 4 8 44 | 0 ∡ 46'35 | 21°59 | 21°29 | 27°18 | 19°39 | 22°50 | 17°31 | 23°56 | 13°58 | 0°31 | 21°48 | 22°57 | 15°53 | 16°12 | T 23 |
| F 24 | 4 12 41 | 1°47'05 | 5 M .34 | 22°46 | 28°33 | 19°59 | 23° 1 | 17°37 | 23°55 | 13°56 | 0°30 | 21°39 | 22°54 | 16° 0 | 16° 9 | F 24 |
| S 25 | 4 16 37 | 2°47'37 | 18°56 | 24° 1 | 29°49 | 20°19 | 23°13 | 17°42 | 23°54 | 13°54 | 0°29 | 21°30 | 22°51 | 16° 7 | 16° 6 | S 25 |
| S 26 | 4 20 34 | 3°48'10 | 2 √ 3 | 25°13 | 1 √ 4 | 20°39 | 23°24 | 17°48 | 23°53 | 13°53 | 0°28 | 21°22 | 22°48 | 16°13 | 16° 3 | S 26 |
| M27 | 4 24 31 | 4°48'44 | 14°54 | 26°24 | 2°19 | 20°57 | 23°35 | 17°54 | 23°51 | 13°51 | 0°27 | 21°15 | 22°44 | 16°20 | 16° 0 | M27 |
| T 28 | 4 28 27 | 5°49'20 | 27°29 | 27°33 | 3°35 | 21°16 | 23°46 | 18° 0 | 23°50 | 13°50 | 0°25 | 21°10 | 22°41 | 16°27 | 15°58 | T 28 |
| W29 | 4 32 24 | 6°49'58 | 9 국 49 | 28°38 | 4°50 | 21°34 | 23°58 | 18° 6 | 23°48 | 13°48 | 0°24 | 21° 7 | 22°38 | 16°33 | 15°55 | W29 |
| T 30 | 4 36 20 | 7 .₹ 750'37 | 21 る 55 | 29 ∡ 141 | 6 ₹ 6 | 21 Q 51 | 24 ♀ 9 | 18 궁 11 | 23947 | 13 8 47 | 0Д23 | 21°D 6 | 22935 | 16≈40 | 15 8 52 | T 30 |

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| F 1 | 4 40 17 | 8 ₹ 51'16 | 3≈51 | 0 궁 39 | 7 ₹ 21 | 22 N 8 | 24 Ω 20 | 18 궁 17 | 23°R45 | 13°R45 | 0°R22 | 2195 7 | 22932 | 16≈47 | 15°R49 | F 1 |
| S 2 | 4 44 13 | 9°51'57 | 15°40 | 1°34 | 8°36 | 22°25 | 24°30 | 18°23 | 239543 | 13844 | 0Д21 | 21° 9 | 22°28 | 16°53 | 15 8 46 | S 2 |
| S 3 | 4 48 10 | 10°52'39 | 27°28 | 2°24 | 9°52 | 22°41 | 24°41 | 18°29 | 23°42 | 13°42 | 0°20 | 21°10 | 22°25 | 17° 0 | 15°44 | S 3 |
| M 4 | 4 52 6 | 11°53'22 | 9) 19 | 3° 9 | 11° 7 | 22°56 | 24°52 | 18°36 | 23°40 | 13°41 | 0°19 | 21°R11 | 22°22 | 17° 7 | 15°41 | M 4 |
| T 5 | 4 56 3 | 12°54'06 | 21°20 | 3°47 | 12°23 | 23°11 | 25° 3 | 18°42 | 23°38 | 13°39 | 0°18 | 21°11 | 22°19 | 17°13 | 15°38 | T 5 |
| W 6 | 5 0 0 | 13°54'51 | 3 Υ34 | 4°19 | 13°38 | 23°25 | 25°13 | 18°48 | 23°37 | 13°38 | 0°17 | 21° 9 | 22°16 | 17°20 | 15°36 | W 6 |
| T 7 | 5 3 56 | 14°55'37 | 16° 6 | 4°43 | 14°54 | 23°39 | 25°24 | 18°54 | 23°35 | 13°37 | 0°15 | 21° 5 | 22°13 | 17°27 | 15°33 | T 7 |
| F 8 | 5 7 53 | 15°56'24 | 29° 0 | 4°59 | 16° 9 | 23°52 | 25°34 | 19° 0 | 23°33 | 13°35 | 0°14 | 21° 0 | 22° 9 | 17°33 | 15°31 | F 8 |
| S 9 | 5 11 49 | 16°57'12 | 12818 | 5°R 6 | 17°24 | 24° 5 | 25°44 | 19° 7 | 23°31 | 13°34 | 0°13 | 20°54 | 22° 6 | 17°40 | 15°28 | S 9 |
| S 10 | 5 15 46 | 17°58'01 | 25°59 | 5° 3 | 18°40 | 24°17 | 25°54 | 19°13 | 23°29 | 13°33 | 0°12 | 20°49 | 22° 3 | 17°47 | 15°26 | S 10 |
| M11 | 5 19 42 | 18°58'51 | 10 I I 3 | 4°49 | 19°55 | 24°29 | 26° 4 | 19°20 | 23°27 | 13°31 | 0°11 | 20°44 | 22° 0 | 17°53 | 15°23 | M11 |
| T 12 | 5 23 39 | 19°59'41 | 24°24 | 4°24 | 21°11 | 24°39 | 26°14 | 19°26 | 23°25 | 13°30 | 0°10 | 20°40 | 21°57 | 18° 0 | 15°21 | T 12 |
| W13 | 5 27 35 | 21° 0'33 | 8957 | 3°47 | 22°26 | 24°50 | 26°24 | 19°32 | 23°23 | 13°29 | 0° 9 | 20°38 | 21°54 | 18° 7 | 15°18 | W13 |
| T 14 | 5 31 32 | 22° 1'27 | 23°35 | 3° 0 | 23°42 | 24°59 | 26°34 | 19°39 | 23°21 | 13°27 | 0° 8 | 20°D38 | 21°50 | 18°13 | 15°16 | T 14 |
| F 15 | 5 35 29 | 23° 2'21 | 8 Ω 13 | 2° 2 | 24°57 | 25° 8 | 26°44 | 19°46 | 23°19 | 13°26 | 0° 7 | 20°39 | 21°47 | 18°20 | 15°14 | F 15 |
| S 16 | 5 39 25 | 24° 3'16 | 22°44 | 0°55 | 26°13 | 25°17 | 26°53 | 19°52 | 23°17 | 13°25 | 0° 6 | 20°40 | 21°44 | 18°27 | 15°12 | S 16 |
| S 17 | 5 43 22 | 25° 4'13 | 7Mm, 6 | 29 × 740 | 27°28 | 25°24 | 27° 3 | 19°59 | 23°14 | 13°24 | 0° 5 | 20°42 | 21°41 | 18°33 | 15° 9 | S 17 |
| M18 | 5 47 18 | 26° 5'10 | 21°14 | 28°20 | 28°44 | 25°31 | 27°12 | 20° 5 | 23°12 | 13°23 | 0° 4 | 20°R43 | 21°38 | 18°40 | 15° 7 | M18 |
| T 19 | 5 51 15 | 27° 6'09 | 5 ₾ 8 | 26°57 | 29°59 | 25°38 | 27°22 | 20°12 | 23°10 | 13°22 | 0° 3 | 20°42 | 21°34 | 18°47 | 15° 5 | T 19 |
| W20 | 5 55 11 | 28° 7'09 | 18°48 | 25°34 | 1중14 | 25°43 | 27°31 | 20°19 | 23° 8 | 13°20 | 0° 2 | 20°41 | 21°31 | 18°53 | 15° 3 | W20 |
| T 21 | 5 59 8 | 29° 8'09 | 2 M .13 | 24°14 | 2°30 | 25°48 | 27°40 | 20°26 | 23° 5 | 13°19 | 0° 1 | 20°39 | 21°28 | 19° 0 | 15° 1 | T 21 |
| F 22 | 6 3 4 | 0궁 9'11 | 15°24 | 23° 0 | 3°45 | 25°52 | 27°49 | 20°32 | 23° 3 | 13°18 | 0° 0 | 20°36 | 21°25 | 19° 7 | 14°59 | F 22 |
| S 23 | 6 7 1 | 1°10'14 | 28°22 | 21°53 | 5° 1 | 25°56 | 27°58 | 20°39 | 23° 1 | 13°17 | 29 8 59 | 20°33 | 21°22 | 19°13 | 14°57 | S 23 |
| S 24 | 6 10 58 | 2°11'18 | 11 % 6 | 20°56 | 6°16 | 25°58 | 28° 6 | 20°46 | 22°58 | 13°16 | 29°58 | 20°30 | 21°19 | 19°20 | 14°55 | S 24 |
| M25 | 6 14 54 | 3°12'22 | 2 <u>3</u> °37 | 20° 9 | 7°32 | 26° 0 | 28°15 | 20°53 | 22°56 | 13°15 | 29°57 | 20°27 | 21°15 | 19°27 | 14°54 | M25 |
| T 26 | 6 18 51 | 4°13'27 | 5 ろ 57 | 19°32 | 8°47 | 26° 1 | 28°24 | 21° 0 | 22°54 | 13°14 | 29°56 | 20°26 | 21°12 | 19°33 | 14°52 | T 26 |
| W27 | 6 22 47 | 5°14'33 | 18° 5 | 19° 7 | 10° 3 | 26°R 1 | 28°32 | 21° 7 | 22°51 | 13°14 | 29°55 | 20°D25 | 21° 9 | 19°40 | 14°50 | W27 |
| T 28 | 6 26 44 | 6°15'39 | 0 ≈ 5 | 18°52 | 11°18 | 26° 1 | 28°40 | 21°13 | 22°49 | 13°13 | 29°55 | 20°25 | 21° 6 | 19°47 | 14°49 | T 28 |
| F 29 | 6 30 40 | 7°16'45 | 11°58 | 18°D48 | 12°34 | 26° 0 | 28°48 | 21°20 | 22°46 | 13°12 | 29°54 | 20°26 | 21° 3 | 19°53 | 14°47 | F 29 |
| S 30 | 6 34 37 | 8°17'52 | 23°46 | 18°53 | 13°49 | 25°58 | 28°56 | 21°27 | 22°44 | 13°11 | 29°53 | 20°28 | 21° 0 | 20° 0 | 14°45 | S 30 |
| S 31 | 6 38 34 | 9 ට 18'59 | 5) €34 | 19 才 7 | 15 궁 5 | 25 Ω 55 | 29 ♀ 4 | 21 궁 34 | 229541 | 13810 | 29 8 52 | 209529 | 209556 | 20≈ 7 | 14844 | S 31 |

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| M 1 | 6 42 30 | 10 ට 20'06 | 17) 25 | 19 × 29 | 16 ට 20 | 25°R51 | 29 ₾ 12 | 21 3 41 | 22°R39 | 13°R 9 | 29°R51 | 20930 | 20953 | 20≈13 | 14°R43 | M 1 |
| T 2 | 6 46 27 | 11°21'13 | 29°24 | 19°59 | 17°36 | 25 Ω 46 | 29°19 | 21°48 | 22936 | 138 9 | 29 8 50 | 20°30 | 20°50 | 20°20 | 14841 | T 2 |
| W 3 | 6 50 23 | 12°22'20 | 11 Y 34 | 20°35 | 18°51 | 25°41 | 29°27 | 21°55 | 22°34 | 13° 8 | 29°50 | 20°R31 | 20°47 | 20°27 | 14°40 | W 3 |
| T 4 | 6 54 20 | 13°23'27 | 24° 2 | 21°17 | 20° 6 | 25°35 | 29°34 | 22° 2 | 22°31 | 13° 7 | 29°49 | 20°31 | 20°44 | 20°33 | 14°39 | T 4 |
| F 5 | 6 58 16 | 14°24'34 | 6 8 51 | 22° 4 | 21°22 | 25°28 | 29°41 | 22° 9 | 22°29 | 13° 7 | 29°48 | 20°30 | 20°40 | 20°40 | 14°38 | F 5 |
| S 6 | 7 2 13 | 15°25'41 | 20° 4 | 22°56 | 22°37 | 25°20 | 29°48 | 22°16 | 22°26 | 13° 6 | 29°47 | 20°30 | 20°37 | 20°47 | 14°36 | S 6 |
| S 7 | 7 6 9 | 16°26'47 | 3 Ⅱ 44 | 23°52 | 23°53 | 25°11 | 29°55 | 22°23 | 22°23 | 13° 6 | 29°47 | 20°29 | 20°34 | 20°53 | 14°35 | S 7 |
| M 8 | 7 10 6 | 17°27'54 | 17°51 | 24°51 | 25° 8 | 25° 2 | 0 ™ 2 | 22°31 | 22°21 | 13° 5 | 29°46 | 20°29 | 20°31 | 21° 0 | 14°34 | M 8 |
| T 9 | 7 14 3 | 18°29'01 | 29522 | 25°54 | 26°24 | 24°52 | 0° 9 | 22°38 | 22°18 | 13° 5 | 29°45 | 20°28 | 20°28 | 21° 7 | 14°33 | T 9 |
| W10 | 7 17 59 | 19°30'08 | 17°11 | 27° 0 | 27°39 | 24°41 | 0°15 | 22°45 | 22°16 | 13° 4 | 29°44 | 20°D28 | 20°25 | 21°13 | 14°33 | W10 |
| T 11 | 7 21 56 | 20°31'14 | 2 Ω 12 | 28° 8 | 28°54 | 24°29 | 0°21 | 22°52 | 22°13 | 13° 4 | 29°44 | 20°R28 | 20°21 | 21°20 | 14°32 | T 11 |
| F 12 | 7 25 52 | 21°32'21 | 17°16 | 29°19 | 0≈10 | 24°16 | 0°28 | 22°59 | 22°10 | 13° 3 | 29°43 | 20°28 | 20°18 | 21°27 | 14°31 | F 12 |
| S 13 | 7 29 49 | 22°33'28 | 2 Mp 14 | 0 궁 32 | 1°25 | 24° 3 | 0°34 | 23° 6 | 22° 8 | 13° 3 | 29°42 | 20°28 | 20°15 | 21°33 | 14°30 | S 13 |
| S 14 | 7 33 45 | 23°34'34 | 16°58 | 1°46 | 2°41 | 23°49 | 0°40 | 23°13 | 22° 5 | 13° 3 | 29°42 | 20°28 | 20°12 | 21°40 | 14°30 | S 14 |
| M15 | 7 37 42 | 24°35'41 | 1 ≏ 24 | 3° 3 | 3°56 | 23°34 | 0°45 | 23°20 | 22° 3 | 13° 2 | 29°41 | 20°27 | 20° 9 | 21°47 | 14°29 | M15 |
| T 16 | 7 41 38 | 25°36'48 | 15°27 | 4°20 | 5°11 | 23°18 | 0°51 | 23°27 | 22° 0 | 13° 2 | 29°41 | 20°27 | 20° 6 | 21°53 | 14°29 | T 16 |
| W17 | 7 45 35 | 26°37'55 | 29° 8 | 5°39 | 6°27 | 23° 2 | 0°56 | 23°34 | 21°57 | 13° 2 | 29°40 | 20°D27 | 20° 2 | 22° 0 | 14°28 | W17 |
| T 18 | 7 49 32 | 27°39'02 | 12M26 | 7° 0 | 7°42 | 22°44 | 1° 1 | 23°41 | 21°55 | 13° 2 | 29°40 | 20°27 | 19°59 | 22° 7 | 14°28 | T 18 |
| F 19 | 7 53 28 | 28°40'09 | 25°24 | 8°21 | 8°57 | 22°27 | 1° 7 | 23°48 | 21°52 | 13° 1 | 29°39 | 20°28 | 19°56 | 22°13 | 14°27 | F 19 |
| S 20 | 7 57 25 | 29°41'16 | 8 . ₹ 4 | 9°44 | 10°13 | 22° 8 | 1°11 | 23°55 | 21°50 | 13° 1 | 29°39 | 20°29 | 19°53 | 22°20 | 14°27 | S 20 |
| S 21 | 8 1 21 | 0≈42'23 | 20°30 | 11° 7 | 11°28 | 21°49 | 1°16 | 24° 3 | 21°47 | 13° 1 | 29°38 | 20°30 | 19°50 | 22°27 | 14°27 | S 21 |
| M22 | 8 5 18 | 1°43'29 | 2 る 44 | 12°31 | 12°43 | 21°29 | 1°21 | 24°10 | 21°45 | 13° 1 | 29°38 | 20°31 | 19°46 | 22°33 | 14°27 | M22 |
| T 23 | 8 9 14 | 2°44'36 | 14°49 | 13°57 | 13°59 | 21° 9 | 1°25 | 24°17 | 21°42 | 13°D 1 | 29°37 | 20°R31 | 19°43 | 22°40 | 14°27 | T 23 |
| W24 | 8 13 11 | 3°45'42 | 26°47 | 15°23 | 15°14 | 20°48 | 1°29 | 24°24 | 21°40 | 13° 1 | 29°37 | 20°31 | 19°40 | 22°47 | 14°D27 | W24 |
| T 25 | 8 17 7 | 4°46'47 | 8≈40 | 16°50 | 16°29 | 20°27 | 1°34 | 24°31 | 21°37 | 13° 1 | 29°36 | 20°31 | 19°37 | 22°53 | 14°27 | T 25 |
| F 26 | 8 21 4 | 5°47'52 | 20°30 | 18°17 | 17°45 | 20° 5 | 1°37 | 24°38 | 21°34 | 13° 1 | 29°36 | 20°29 | 19°34 | 23° 0 | 14°27 | F 26 |
| S 27 | 8 25 1 | 6°48'56 | 2 ∺ 18 | 19°45 | 19° 0 | 19°43 | 1°41 | 24°45 | 21°32 | 13° 1 | 29°36 | 20°27 | 19°31 | 23° 7 | 14°27 | S 27 |
| S 28 | 8 28 57 | 7°49'59 | 14° 8 | 21°14 | 20°15 | 19°20 | 1°45 | 24°52 | 21°30 | 13° 1 | 29°35 | 20°24 | 19°27 | 23°13 | 14°27 | S 28 |
| M29 | 8 32 54 | 8°51'01 | 26° 1 | 22°44 | 21°30 | 18°57 | 1°48 | 24°59 | 21°27 | 13° 2 | 29°35 | 20°21 | 19°24 | 23°20 | 14°28 | M29 |
| T 30 | 8 36 50 | 9°52'03 | 8 Υ 1 | 2 <u>4</u> °14 | 22°46 | 18°34 | 1°51 | 25° 6 | 21°25 | 13° 2 | 29°35 | 20°18 | 19°21 | 23°27 | 14°28 | T 30 |
| W31 | 8 40 47 | 10≈53'03 | 20 Υ 11 | 25 る 45 | 24≈ 1 | 18 Ω 10 | 1 M 54 | 25 る 12 | 219522 | 138 2 | 29 8 34 | 209516 | 199518 | 23≈33 | 14828 | W31 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)ф(| 卉 | В | ß | v | Ç | ę, | Day |
| T 1 | 8 44 43 | 11≈54'03 | 2 8 35 | 27 궁 16 | 25≈16 | 17°R46 | 1 M .57 | 25 궁 19 | 21°R20 | 138 2 | 29°R34 | 20°R14 | 199515 | 23≈40 | 14829 | T 1 |
| F 2 | 8 48 40 | 12°55'01 | 15°18 | 28°49 | 26°31 | $17\Omega_{23}$ | 2° 0 | 25°26 | 219517 | 13° 3 | 29 8 34 | 20°D14 | 19°11 | 23°47 | 14°29 | F 2 |
| S 3 | 8 52 36 | 13°55'59 | 28°22 | 0≈22 | 27°46 | 16°59 | 2° 2 | 25°33 | 21°15 | 13° 3 | 29°34 | 20915 | 19° 8 | 23°53 | 14°30 | S 3 |
| S 4 | 8 56 33 | 14°56'55 | 11 II 51 | 1°55 | 29° 2 | 16°35 | 2° 5 | 25°40 | 21°13 | 13° 4 | 29°34 | 20°16 | 19° 5 | 24° 0 | 14°31 | S 4 |
| M 5 | 9 0 30 | 15°57'50 | 25°48 | 3°29 | 0) (17 | 16°11 | 2° 7 | 25°47 | 21°10 | 13° 4 | 29°33 | 20°18 | 19° 2 | 24° 7 | 14°32 | M 5 |
| T 6 | 9 4 26 | 16°58'44 | 109911 | 5° 4 | 1°32 | 15°47 | 2° 9 | 25°54 | 21° 8 | 13° 4 | 29°33 | 20°19 | 18°59 | 24°13 | 14°32 | T 6 |
| W 7 | 9 8 23 | 17°59'37 | 24°59 | 6°40 | 2°47 | 15°23 | 2°10 | 26° 0 | 21° 6 | 13° 5 | 29°33 | 20°R19 | 18°56 | 24°20 | 14°33 | W 7 |
| T 8 | 9 12 19 | 19° 0'28 | 10 N 6 | 8°16 | 4° 2 | 14°59 | 2°12 | 26° 7 | 21° 4 | 13° 5 | 29°33 | 20°18 | 18°52 | 24°27 | 14°34 | T 8 |
| F 9 | 9 16 16 | 20° 1'19 | 25°22 | 9°53 | 5°17 | 14°35 | 2°13 | 26°14 | 21° 1 | 13° 6 | 29°33 | 20°15 | 18°49 | 24°33 | 14°35 | F 9 |
| S 10 | 9 20 12 | 21° 2'08 | 10 m 38 | 11°30 | 6°32 | 14°12 | 2°15 | 26°20 | 20°59 | 13° 7 | 29°33 | 20°11 | 18°46 | 24°40 | 14°36 | S 10 |
| S 11 | 9 24 9 | 22° 2'56 | 25°43 | 13° 9 | 7°47 | 13°49 | 2°16 | 26°27 | 20°57 | 13° 7 | 29°33 | 20° 6 | 18°43 | 24°47 | 14°37 | S 11 |
| M12 | 9 28 5 | 23° 3'44 | 10 <u>₽</u> 28 | 14°48 | 9° 2 | 13°26 | 2°16 | 26°34 | 20°55 | 13° 8 | 29°D33 | 20° 2 | 18°40 | 24°53 | 14°39 | M12 |
| T 13 | 9 32 2 | 24° 4'30 | 24°47 | 16°28 | 10°17 | 13° 3 | 2°17 | 26°40 | 20°53 | 13° 9 | 29°33 | 19°58 | 18°37 | 25° 0 | 14°40 | T 13 |
| W14 | 9 35 59 | 25° 5'15 | 8 M .38 | 18° 8 | 11°32 | 12°41 | 2°17 | 26°47 | 20°51 | 13° 9 | 29°33 | 19°55 | 18°33 | 25° 7 | 14°41 | W14 |
| T 15 | 9 39 55 | 26° 6'00 | 22° 1 | 19°50 | 12°47 | 12°19 | 2°18 | 26°53 | 20°49 | 13°10 | 29°33 | 19°D53 | 18°30 | 25°13 | 14°42 | T 15 |
| F 16 | 9 43 52 | 27° 6'44 | 4 ₹ 758 | 21°32 | 14° 2 | 11°58 | 2°R18 | 27° 0 | 20°47 | 13°11 | 29°33 | 19°54 | 18°27 | 25°20 | 14°44 | F 16 |
| S 17 | 9 47 48 | 28° 7'26 | 17°32 | 23°15 | 15°17 | 11°37 | 2°18 | 27° 6 | 20°45 | 13°12 | 29°33 | 19°55 | 18°24 | 25°27 | 14°45 | S 17 |
| S 18 | 9 51 45 | 29° 8'08 | 29°50 | 24°59 | 16°32 | 11°17 | 2°17 | 27°12 | 20°43 | 13°13 | 29°33 | 19°57 | 18°21 | 25°33 | 14°47 | S 18 |
| M19 | 9 55 41 | 0 米 8'49 | 11 る 54 | 26°44 | 17°47 | 10°57 | 2°17 | 27°19 | 20°41 | 13°14 | 29°33 | 19°58 | 18°17 | 25°40 | 14°49 | M19 |
| T 20 | 9 59 38 | 1° 9'28 | 23°50 | 28°30 | 19° 1 | 10°38 | 2°16 | 27°25 | 20°40 | 13°14 | 29°33 | 19°R58 | 18°14 | 25°47 | 14°50 | T 20 |
| W21 | 10 3 34 | 2°10'06 | 5≈40 | 0 ∺ 16 | 20°16 | 10°19 | 2°15 | 27°31 | 20°38 | 13°15 | 29°34 | 19°57 | 18°11 | 25°53 | 14°52 | W21 |
| T 22 | 10 7 31 | 3°10'43 | 17°28 | 2° 3 | 21°31 | 10° 2 | 2°14 | 27°38 | 20°36 | 13°16 | 29°34 | 19°53 | 18° 8 | 26° 0 | 14°54 | T 22 |
| F 23 | 10 11 28 | 4°11'18 | 29°17 | 3°52 | 22°46 | 9°44 | 2°13 | 27°44 | 20°34 | 13°17 | 29°34 | 19°47 | 18° 5 | 26° 7 | 14°55 | F 23 |
| S 24 | 10 15 24 | 5°11'52 | 11) 7 | 5°41 | 24° 1 | 9°28 | 2°11 | 27°50 | 20°33 | 13°19 | 29°34 | 19°40 | 18° 2 | 26°13 | 14°57 | S 24 |
| S 25 | 10 19 21 | 6°12'25 | 23° 2 | 7°30 | 25°15 | 9°12 | 2°10 | 27°56 | 20°31 | 13°20 | 29°35 | 19°30 | 17°58 | 26°20 | 14°59 | S 25 |
| M26 | 10 23 17 | 7°12'55 | 5 Υ 2 | 9°21 | 26°30 | 8°57 | 2° 8 | 28° 2 | 20°30 | 13°21 | 29°35 | 19°21 | 17°55 | 26°27 | 15° 1 | M26 |
| T 27 | 10 27 14 | 8°13'25 | 17° 9 | 11°12 | 27°45 | 8°42 | 2° 6 | 28° 8 | 20°28 | 13°22 | 29°35 | 19°12 | 17°52 | 26°33 | 15° 3 | T 27 |
| W28 | 10 31 10 | 9 ∺ 13'52 | 29 Y 26 | 13) 4 | 28 米 59 | 8Ω 29 | 2 m , 4 | 28 ට 14 | 209527 | 13823 | 29 8 35 | 1995 4 | 179549 | 26≈40 | 15 8 5 | W28 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)f(| ¥ | Р | 'n | Ω | Ç | ę, | Day |
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| T 1 | 10 35 7 | 10) 14'18 | 11 8 53 | 14) (57 | 0 Υ 14 | 8°R16 | 2°R 1 | 28 궁 20 | 20°R25 | 13824 | 29 8 36 | 18°R58 | 179546 | 26≈47 | 15 8 8 | T 1 |
| F 2 | 10 39 3 | 11°14'41 | 24°35 | 16°50 | 1°28 | 8Ω 4 | 1 M 59 | 28°26 | 209524 | 13°26 | 29°36 | 189554 | 17°43 | 26°53 | 15°10 | F 2 |
| S 3 | 10 43 0 | 12°15'03 | 7 Ⅱ 35 | 18°43 | 2°43 | 7°53 | 1°56 | 28°31 | 20°22 | 13°27 | 29°37 | 18°D52 | 17°39 | 27° 0 | 15°12 | S 3 |
| S 4 | 10 46 56 | 13°15'23 | 20°54 | 20°37 | 3°57 | 7°42 | 1°53 | 28°37 | 20°21 | 13°28 | 29°37 | 18°53 | 17°36 | 27° 7 | 15°14 | S 4 |
| M 5 | 10 50 53 | 14°15'41 | 4938 | 22°31 | 5°12 | 7°32 | 1°50 | 28°43 | 20°20 | 13°29 | 29°37 | 18°53 | 17°33 | 27°13 | 15°17 | M 5 |
| T 6 | 10 54 50 | 15°15'57 | 18°46 | 24°24 | 6°26 | 7°24 | 1°46 | 28°48 | 20°19 | 13°31 | 29°38 | 18°R54 | 17°30 | 27°20 | 15°19 | T 6 |
| W 7 | 10 58 46 | 16°16'11 | 3 Ω 19 | 26°18 | 7°41 | 7°15 | 1°43 | 28°54 | 20°18 | 13°32 | 29°38 | 18°53 | 17°27 | 27°27 | 15°22 | W 7 |
| T 8 | 11 2 43 | 17°16'23 | 18°12 | 28°10 | 8°55 | 7° 8 | 1°39 | 29° 0 | 20°16 | 13°34 | 29°39 | 18°50 | 17°23 | 27°33 | 15°24 | T 8 |
| F 9 | 11 639 | 18°16'33 | 3 m 21 | oΥ 2 | 10° 9 | 7° 2 | 1°36 | 29° 5 | 20°15 | 13°35 | 29°39 | 18°44 | 17°20 | 27°40 | 15°27 | F 9 |
| S 10 | 11 10 36 | 19°16'42 | 18°36 | 1°53 | 11°24 | 6°56 | 1°32 | 29°10 | 20°14 | 13°36 | 29°40 | 18°36 | 17°17 | 27°47 | 15°29 | S 10 |
| S 11 | 11 14 32 | 20°16'48 | 3 ≏ 45 | 3°41 | 12°38 | 6°51 | 1°27 | 29°16 | 20°13 | 13°38 | 29°40 | 18°27 | 17°14 | 27°54 | 15°32 | S 11 |
| M12 | 11 18 29 | 21°16'52 | 18°39 | 5°28 | 13°52 | 6°47 | 1°23 | 29°21 | 20°13 | 13°39 | 29°41 | 18°17 | 17°11 | 28° 0 | 15°35 | M12 |
| T 13 | 11 22 25 | 22°16'55 | 3 M _10 | 7°12 | 15° 6 | 6°43 | 1°19 | 29°26 | 20°12 | 13°41 | 29°42 | 18° 8 | 17° 8 | 28° 7 | 15°37 | T 13 |
| W14 | 11 26 22 | 23°16'57 | 17°11 | 8°54 | 16°20 | 6°41 | 1°14 | 29°31 | 20°11 | 13°43 | 29°42 | 18° 1 | 17° 4 | 28°14 | 15°40 | W14 |
| T 15 | 11 30 19 | 24°16'57 | 0 ∡ 743 | 10°31 | 17°34 | 6°39 | 1° 9 | 29°36 | 20°10 | 13°44 | 29°43 | 17°56 | 17° 1 | 28°20 | 15°43 | T 15 |
| F 16 | 11 34 15 | 25°16'55 | 13°46 | 12° 5 | 18°48 | 6°38 | 1° 4 | 29°41 | 20°10 | 13°46 | 29°44 | 17°54 | 16°58 | 28°27 | 15°46 | F 16 |
| S 17 | 11 38 12 | 26°16'51 | 26°23 | 13°34 | 20° 2 | 6°D37 | 0°59 | 29°46 | 20° 9 | 13°47 | 29°44 | 17°D53 | 16°55 | 28°34 | 15°49 | S 17 |
| S 18 | 11 42 8 | 27°16'47 | 8 국 41 | 14°58 | 21°16 | 6°38 | 0°54 | 29°51 | 20° 8 | 13°49 | 29°45 | 17°53 | 16°52 | 28°40 | 15°52 | S 18 |
| M19 | 11 46 5 | 28°16'40 | 20°43 | 16°16 | 22°30 | 6°39 | 0°49 | 29°56 | 20° 8 | 13°51 | 29°46 | 17°R54 | 16°49 | 28°47 | 15°55 | M19 |
| T 20 | 11 50 1 | 29°16'32 | 2≈36 | 17°28 | 23°44 | 6°41 | 0°43 | 0≈ 1 | 20° 7 | 13°53 | 29°46 | 17°53 | 16°45 | 28°54 | 15°58 | T 20 |
| W21 | 11 53 58 | 0 Υ 16'22 | 14°23 | 18°33 | 24°58 | 6°43 | 0°37 | 0° 5 | 20° 7 | 13°54 | 29°47 | 17°49 | 16°42 | 29° 0 | 16° 1 | W21 |
| T 22 | 11 57 54 | 1°16'10 | 26°11 | 19°32 | 26°12 | 6°46 | 0°32 | 0°10 | 20° 6 | 13°56 | 29°48 | 17°43 | 16°39 | 29° 7 | 16° 4 | T 22 |
| F 23 | 12 151 | 2°15'56 | 8) 1 | 20°23 | 27°26 | 6°50 | 0°26 | 0°14 | 20° 6 | 13°58 | 29°49 | 17°35 | 16°36 | 29°14 | 16° 7 | F 23 |
| S 24 | 12 5 48 | 3°15'41 | 19°56 | 21° 6 | 28°39 | 6°55 | 0°20 | 0°19 | 20° 6 | 14° 0 | 29°49 | 17°23 | 16°33 | 29°20 | 16°10 | S 24 |
| S 25 | 12 9 44 | 4°15'23 | 1 Y 58 | 21°42 | 29°53 | 7° 0 | 0°13 | 0°23 | 20° 6 | 14° 1 | 29°50 | 17°10 | 16°29 | 29°27 | 16°14 | S 25 |
| M26 | 12 13 41 | 5°15'04 | 14° 9 | 22° 9 | 1 8 7 | 7° 6 | 0° 7 | 0°27 | 20° 6 | 14° 3 | 29°51 | 16°56 | 16°26 | 29°34 | 16°17 | M26 |
| T 27 | 12 17 37 | 6°14'43 | 26°29 | 22°29 | 2°20 | 7°12 | 0° 1 | 0°32 | 20° 5 | 14° 5 | 29°52 | 16°42 | 16°23 | 29°40 | 16°20 | T 27 |
| W28 | 12 21 34 | 7°14'19 | 8 8 59 | 22°40 | 3°34 | 7°20 | 29 ≏ 54 | 0°36 | 20°D 5 | 14° 7 | 29°53 | 16°30 | 16°20 | 29°47 | 16°23 | W28 |
| T 29 | 12 25 30 | 8°13'54 | 21°39 | 22°R43 | 4°47 | 7°27 | 29°47 | 0°40 | 20° 5 | 14° 9 | 29°54 | 16°21 | 16°17 | 29°54 | 16°27 | T 29 |
| F 30 | 12 29 27 | 9°13'26 | 4 Ⅱ 30 | 22°38 | 6° 1 | 7°36 | 29°41 | 0°44 | 20° 5 | 14°11 | 29°55 | 16°14 | 16°14 | 0 米 0 | 16°30 | F 30 |
| S 31 | 12 33 23 | 10 Υ 12'56 | 17 Ⅱ 35 | 22 Y 26 | 7 8 14 | 7 Ω 45 | 29 ≙ 34 | 0≈48 | 209 6 | 14 8 13 | 29 8 56 | 16910 | 16910 | 0 ∺ 7 | 16 8 34 | S 31 |

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|------|----------|-------------------|-----------------|----------------|----------------|----------------|----------------|------|--------|----------------|----------------|--------|--------|-----------------|----------------|------|
| S 1 | 12 37 20 | 11 ° 12'24 | 0955 | 22°R 7 | 8 8 28 | 7 Ω 54 | 29°R27 | 0≈51 | 2095 6 | 14815 | 29 8 56 | 16°R 9 | 1695 7 | 0) (14 | 16 8 37 | S 1 |
| M 2 | 12 41 17 | 12°11'49 | 14°32 | 21 Y 41 | 9°41 | 8° 5 | 29 ≙ 20 | 0°55 | 20° 6 | 14°17 | 29°57 | 1695 9 | 16° 4 | 0°20 | 16°41 | M 2 |
| T 3 | 12 45 13 | 13°11'13 | 28°28 | 21° 9 | 10°54 | 8°15 | 29°13 | 0°59 | 20° 6 | 14°19 | 29°58 | 16° 8 | 16° 1 | 0°27 | 16°44 | T 3 |
| W 4 | 12 49 10 | 14°10'34 | 12 Ω 44 | 20°32 | 12° 7 | 8°27 | 29° 6 | 1° 2 | 20° 7 | 14°21 | 29°59 | 16° 7 | 15°58 | 0°34 | 16°48 | W 4 |
| T 5 | 12 53 6 | 15° 9'52 | 27°18 | 19°50 | 13°21 | 8°38 | 28°59 | 1° 6 | 20° 7 | 14°23 | 0 I I 0 | 16° 3 | 15°54 | 0°41 | 16°51 | T 5 |
| F 6 | 12 57 3 | 16° 9'08 | 12Mp 6 | 19° 5 | 14°34 | 8°51 | 28°51 | 1° 9 | 20° 7 | 14°25 | 0° 1 | 15°56 | 15°51 | 0°47 | 16°55 | F 6 |
| S 7 | 13 0 59 | 17° 8'22 | 27° 2 | 18°18 | 15°47 | 9° 4 | 28°44 | 1°13 | 20° 8 | 14°27 | 0° 2 | 15°47 | 15°48 | 0°54 | 16°59 | S 7 |
| S 8 | 13 4 56 | 18° 7'34 | 11 ≏ 57 | 17°29 | 17° 0 | 9°17 | 28°36 | 1°16 | 20° 8 | 14°29 | 0° 3 | 15°36 | 15°45 | 1° 1 | 17° 2 | S 8 |
| M 9 | 13 8 52 | 19° 6'44 | 26°42 | 16°39 | 18°13 | 9°31 | 28°29 | 1°19 | 20° 9 | 14°31 | 0° 4 | 15°24 | 15°42 | 1° 7 | 17° 6 | M 9 |
| T 10 | 13 12 49 | 20° 5'52 | 11 M 9 | 15°50 | 19°25 | 9°45 | 28°21 | 1°22 | 20°10 | 14°33 | 0° 6 | 15°13 | 15°39 | 1°14 | 17°10 | T 10 |
| W11 | 13 16 45 | 21° 4'58 | 25°11 | 15° 2 | 20°38 | 10° 0 | 28°14 | 1°25 | 20°10 | 14°35 | 0° 7 | 15° 4 | 15°35 | 1°21 | 17°13 | W11 |
| T 12 | 13 20 42 | 22° 4'02 | 8 . 746 | 14°17 | 21°51 | 10°15 | 28° 6 | 1°28 | 20°11 | 14°37 | 0° 8 | 14°57 | 15°32 | 1°27 | 17°17 | T 12 |
| F 13 | 13 24 39 | 23° 3'04 | 21°53 | 13°34 | 23° 4 | 10°31 | 27°59 | 1°31 | 20°12 | 14°39 | 0° 9 | 14°54 | 15°29 | 1°34 | 17°21 | F 13 |
| S 14 | 13 28 35 | 24° 2'05 | 4 궁 35 | 12°56 | 24°16 | 10°47 | 27°51 | 1°33 | 20°13 | 14°41 | 0°10 | 14°52 | 15°26 | 1°41 | 17°25 | S 14 |
| S 15 | 13 32 32 | 25° 1'04 | 16°56 | 12°21 | 25°29 | 11° 4 | 27°43 | 1°36 | 20°14 | 14°44 | 0°11 | 14°D52 | 15°23 | 1°47 | 17°29 | S 15 |
| M16 | 13 36 28 | 26° 0'01 | 29° 1 | 11°51 | 26°41 | 11°21 | 27°36 | 1°38 | 20°15 | 14°46 | 0°12 | 14°R52 | 15°20 | 1°54 | 17°32 | M16 |
| T 17 | 13 40 25 | 26°58'56 | 10≈55 | 11°26 | 27°54 | 11°38 | 27°28 | 1°41 | 20°16 | 14°48 | 0°13 | 14°51 | 15°16 | 2° 1 | 17°36 | T 17 |
| W18 | 13 44 21 | 27°57'50 | 22°44 | 11° 6 | 29° 6 | 11°56 | 27°20 | 1°43 | 20°17 | 14°50 | 0°14 | 14°48 | 15°13 | 2° 7 | 17°40 | W18 |
| T 19 | 13 48 18 | 28°56'42 | 4) (33 | 10°51 | 0 Ⅱ 19 | 12°14 | 27°13 | 1°45 | 20°18 | 14°52 | 0°16 | 14°43 | 15°10 | 2°14 | 17°44 | T 19 |
| F 20 | 13 52 14 | 29°55'32 | 16°27 | 10°42 | 1°31 | 12°33 | 27° 5 | 1°47 | 20°19 | 14°54 | 0°17 | 14°36 | 15° 7 | 2°21 | 17°48 | F 20 |
| S 21 | 13 56 11 | 0 8 54'20 | 28°27 | 10°D38 | 2°43 | 12°52 | 26°57 | 1°50 | 20°20 | 14°57 | 0°18 | 14°25 | 15° 4 | 2°27 | 17°52 | S 21 |
| S 22 | 14 0 8 | 1°53'07 | 10 Y 38 | 10°39 | 3°55 | 13°11 | 26°50 | 1°51 | 20°21 | 14°59 | 0°19 | 14°14 | 15° 0 | 2°34 | 17°56 | S 22 |
| M23 | 14 4 4 | 2°51'51 | 23° 1 | 10°45 | 5° 7 | 13°31 | 26°42 | 1°53 | 20°23 | 15° 1 | 0°20 | 14° 1 | 14°57 | 2°41 | 18° 0 | M23 |
| T 24 | 14 8 1 | 3°50'34 | 5 8 36 | 10°56 | 6°20 | 13°51 | 26°34 | 1°55 | 20°24 | 15° 3 | 0°22 | 13°48 | 14°54 | 2°48 | 18° 4 | T 24 |
| W25 | 14 11 57 | 4°49'15 | 18°23 | 11°12 | 7°32 | 14°11 | 26°27 | 1°57 | 20°26 | 15° 6 | 0°23 | 13°37 | 14°51 | 2°54 | 18° 8 | W25 |
| T 26 | 14 15 54 | 5°47'54 | 1 Ⅲ 22 | 11°33 | 8°43 | 14°32 | 26°19 | 1°58 | 20°27 | 15° 8 | 0°24 | 13°28 | 14°48 | 3° 1 | 18°12 | T 26 |
| F 27 | 14 19 50 | 6°46'31 | 14°33 | 11°59 | 9°55 | 14°53 | 26°12 | 2° 0 | 20°29 | 15°10 | 0°25 | 13°22 | 14°45 | 3° 8 | 18°16 | F 27 |
| S 28 | 14 23 47 | 7°45'06 | 27°54 | 12°28 | 11° 7 | 15°15 | 26° 4 | 2° 1 | 20°30 | 15°12 | 0°27 | 13°19 | 14°41 | 3°14 | 18°20 | S 28 |
| S 29 | 14 27 43 | 8°43'38 | 119526 | 13° 2 | 12°19 | 15°36 | 25°57 | 2° 2 | 20°32 | 15°14 | 0°28 | 13°D18 | 14°38 | 3°21 | 18°24 | S 29 |
| M30 | 14 31 40 | 9842'09 | 259510 | 13 Y 40 | 13 Ⅱ 30 | 15 Ω 59 | 25 ≏ 50 | 2≈ 4 | 20933 | 15 8 17 | 0П29 | 139519 | 14935 | 3 ∺ 28 | 18 8 28 | M30 |

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| T 1 | 14 35 37 | 10840'37 | 9Ω 5 | 14 Y 21 | 14∏42 | 16 Ω 21 | 25°R42 | 2≈ 5 | 20935 | 15 8 19 | 0Д30 | 13°R19 | 14932 | 3) (34 | 18 8 32 | T 1 |
| W 2 | 14 39 33 | 11°39'04 | 23°13 | 15° 7 | 15°53 | 16°44 | 25 ≏ 35 | 2° 6 | 20°37 | 15°21 | 0°32 | 139518 | 14°29 | 3°41 | 18°36 | W 2 |
| T 3 | 14 43 30 | 12°37'28 | 7 m)30 | 15°55 | 17° 5 | 17° 7 | 25°28 | 2° 7 | 20°39 | 15°24 | 0°33 | 13°16 | 14°26 | 3°48 | 18°40 | T 3 |
| F 4 | 14 47 26 | 13°35'50 | 21°57 | 16°47 | 18°16 | 17°30 | 25°21 | 2° 7 | 20°41 | 15°26 | 0°34 | 13°11 | 14°22 | 3°54 | 18°44 | F 4 |
| S 5 | 14 51 23 | 14°34'09 | 6 ≏ 27 | 17°42 | 19°27 | 17°53 | 25°14 | 2° 8 | 20°42 | 15°28 | 0°36 | 13° 4 | 14°19 | 4° 1 | 18°48 | S 5 |
| S 6 | 14 55 19 | 15°32'27 | 20°56 | 18°40 | 20°39 | 18°17 | 25° 7 | 2° 9 | 20°44 | 15°30 | 0°37 | 12°56 | 14°16 | 4° 8 | 18°52 | S 6 |
| M 7 | 14 59 16 | 16°30'43 | 5 M .18 | 19°41 | 21°50 | 18°41 | 25° 0 | 2° 9 | 20°46 | 15°33 | 0°38 | 12°47 | 14°13 | 4°15 | 18°57 | M 7 |
| T 8 W 9 | 15 3 12 15 7 9 | 17°28'57 | 19°25 3 ∡ 714 | 20°45 21°52 | 23° 1 24°11 | 19° 6 19°30 | 24°54 24°47 | 2°10 | 20°48 | 15°35 15°37 | 0°40 0°41 | 12°38 | 14°10 | 4°21 4°28 | 19° 1 19° 5 | T 8 W 9 |
| T 10 | 15 / 9 | 18°27'10 19°25'21 | 16°41 | 21°52 23° 1 | 25°22 | 19°55 | 24°47 24°41 | 2°10 2°10 | 20°50 20°53 | 15°37 15°39 | 0°41 | 12°31 12°26 | 14° 6 14° 3 | 4°28 4°35 | 19° 3 | T 10 |
| F 11 | 15 15 2 | 20°23'30 | 29°45 | 24°13 | 26°33 | 20°20 | 24°34 | 2°10 | 20°55 | 15°42 | 0°44 | 12°23 | 14° 0 | 4°41 | 19°13 | F 11 |
| S 12 | 15 18 59 | 21°21'38 | 12 る 26 | 25°27 | 27°44 | 20°46 | 24°28 | 2°R10 | 20°57 | 15°44 | 0°45 | 12°D22 | 13°57 | 4°48 | 19°17 | S 12 |
| S 13 | 15 22 55 | 22°19'44 | 24°49 | 26°44 | 28°54 | 21°11 | 24°22 | 2°10 | 20°59 | 15°46 | 0°46 | 12°23 | 13°54 | 4°55 | 19°21 | S 13 |
| M14 | 15 26 52 | 23°17'49 | 6≈56 | 28° 3 | 09 5 | 21°37 | 24°16 | 2°10 | 21° 1 | 15°48 | 0°48 | 12°24 | 13°51 | 5° 1 | 19°25 | M14 |
| T 15 | 15 30 48 | 24°15'53 | 18°53 | 29°24 | 1°15 | 22° 3 | 24°10 | 2°10 | 21° 4 | 15°51 | 0°49 | 12°R25 | 13°47 | 5° 8 | 19°29 | T 15 |
| W16 | 15 34 45 | 25°13'55 | 0) €45 | 0 8 48 | 2°25 | 22°29 | 24° 4 | 2° 9 | 21° 6 | 15°53 | 0°50 | 12°25 | 13°44 | 5°15 | 19°33 | W16 |
| T 17 | 15 38 41 | 26°11'56 | 12°36 | 2°14 | 3°36 | 22°56 | 23°59 | 2° 9 | 21° 9 | 15°55 | 0°52 | 12°24 | 13°41 | 5°21 | 19°37 | T 17 |
| F 18 | 15 42 38 | 27° 9'55 | 24°32 | 3°42 | 4°46 | 23°22 | 23°53 | 2° 8 | 21°11 | 15°57 | 0°53 | 12°20 | 13°38 | 5°28 | 19°42 | F 18 |
| S 19 | 15 46 35 | 28° 7'53 | 6 Ƴ 37 | 5°12 | 5°56 | 23°49 | 23°48 | 2° 8 | 21°13 | 16° 0 | 0°54 | 12°15 | 13°35 | 5°35 | 19°46 | S 19 |
| S 20 | 15 50 31 | 29° 5'50 | 18°54 | 6°44 | 7° 6 | 24°16 | 23°43 | 2° 7 | 21°16 | 16° 2 | 0°56 | 12° 8 | 13°31 | 5°42 | 19°50 | S 20 |
| M21 | 15 54 28 | 0 Ⅱ 3'45 | 1826 | 8°19 | 8°15 | 24°44 | 23°38 | 2° 6 | 21°19 | 16° 4 | 0°57 | 12° 1 | 13°28 | 5°48 | 19°54 | M21 |
| T 22 W23 | 15 58 24 16 2 21 | 1° 1'40 1°59'32 | 14°14 27°19 | 9°55 11°34 | 9°25 10°35 | 25°11 25°39 | 23°33 23°28 | 2° 5 2° 4 | 21°21 21°24 | 16° 6 16° 8 | 0°58 1° 0 | 11°54 11°47 | 13°25 13°22 | 5°55 6° 2 | 19°58 20° 2 | T 22 W23 |
| T 24 | 16 221 | 2°57'24 | 10 川 39 | 13°15 | 10°33 | 25°39 26° 7 | 23°28 23°23 | 2° 4 2° 3 | 21°24 21°26 | 16° 8 | 1° 0 | 11°47 | 13°22 13°19 | 6° 8 | 20° 2 | T 24 |
| F 25 | 16 10 14 | 3°55'14 | 24°13 | 14°58 | 12°54 | 26°35 | 23°19 | 2° 2 | 21°29 | 16°13 | 1° 2 | 11°39 | 13°16 | 6°15 | 20°10 | F 25 |
| S 26 | 16 14 10 | 4°53'02 | 7 9 58 | 16°43 | 14° 3 | 27° 3 | 23°14 | 2° 0 | 21°32 | 16°15 | 1° 4 | 11°D38 | 13°12 | 6°22 | 20°14 | S 26 |
| S 27 | 16 18 7 | 5°50'49 | 21°53 | 18°30 | 15°12 | 27°32 | 23°10 | 1°59 | 21°35 | 16°17 | 1° 5 | 11°38 | 13° 9 | 6°28 | 20°18 | S 27 |
| M28 | 16 22 4 | 6°48'35 | 5 Ω 55 | 20°19 | 16°21 | 28° 0 | 23° 6 | 1°57 | 21°37 | 16°19 | 1° 6 | 11°40 | 13° 6 | 6°35 | 20°22 | M28 |
| T 29 | 16 26 0 | 7°46'19 | 20° 2 | 22°11 | 17°30 | 28°29 | 23° 3 | 1°56 | 21°40 | 16°21 | 1° 8 | 11°41 | 13° 3 | 6°42 | 20°26 | T 29 |
| W30 | 16 29 57 | 8°44'01 | 4 Mp 13 | 24° 4 | 18°39 | 28°58 | 22°59 | 1°54 | 21°43 | 16°23 | 1° 9 | 11°R42 | 13° 0 | 6°48 | 20°30 | W30 |
| T 31 | 16 33 53 | 9 Ⅱ 41'41 | 18 m 25 | 26 8 0 | 199548 | 29 Ω 27 | 22 ≙ 55 | 1≈52 | 219546 | 16826 | 1 I I1 | 119542 | 12957 | 6 ¥ 55 | 20834 | T 31 |

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|------|----------|-------------------|-----------------|----------------|----------------|-----------------|----------------|---------------|--------|-------|----------------|--------|--------|----------------|----------------|------|
| F 1 | 16 37 50 | 10 Ⅲ 39'20 | 2 ≏ 37 | 27 8 57 | 20956 | 29 Ω 57 | 22°R52 | 1°R51 | 219549 | 16828 | 1 I I12 | 11°R40 | 12953 | 7) € 2 | 20 8 38 | F 1 |
| S 2 | 16 41 46 | 11°36'58 | 16°45 | 29°57 | 22° 5 | 0 m /26 | 22 ॒ 49 | 1 ≈ 49 | 21°52 | 16°30 | 1°13 | 119537 | 12°50 | 7° 9 | 20°42 | S 2 |
| S 3 | 16 45 43 | 12°34'34 | 0 M .48 | 1 Ⅱ 58 | 23°13 | 0°56 | 22°46 | 1°47 | 21°55 | 16°32 | 1°15 | 11°33 | 12°47 | 7°15 | 20°45 | S 3 |
| M 4 | 16 49 39 | 13°32'09 | 14°41 | 4° 2 | 24°21 | 1°25 | 22°43 | 1°44 | 21°58 | 16°34 | 1°16 | 11°29 | 12°44 | 7°22 | 20°49 | M 4 |
| T 5 | 16 53 36 | 14°29'42 | 28°22 | 6° 7 | 25°29 | 1°55 | 22°41 | 1°42 | 22° 1 | 16°36 | 1°17 | 11°25 | 12°41 | 7°29 | 20°53 | T 5 |
| W 6 | 16 57 33 | 15°27'14 | 11 ~ 148 | 8°13 | 26°37 | 2°25 | 22°38 | 1°40 | 22° 4 | 16°38 | 1°19 | 11°22 | 12°37 | 7°35 | 20°57 | W 6 |
| T 7 | 17 1 29 | 16°24'46 | 24°57 | 10°21 | 27°45 | 2°56 | 22°36 | 1°38 | 22° 7 | 16°40 | 1°20 | 11°20 | 12°34 | 7°42 | 21° 1 | T 7 |
| F 8 | 17 5 26 | 17°22'16 | 7 云 49 | 12°31 | 28°53 | 3°26 | 22°34 | 1°35 | 22°10 | 16°42 | 1°21 | 11°D19 | 12°31 | 7°49 | 21° 5 | F 8 |
| S 9 | 17 9 22 | 18°19'45 | 20°23 | 14°41 | 0 N 0 | 3°57 | 22°32 | 1°33 | 22°13 | 16°44 | 1°22 | 11°19 | 12°28 | 7°55 | 21° 8 | S 9 |
| S 10 | 17 13 19 | 19°17'14 | 2≈42 | 16°52 | 1° 8 | 4°27 | 22°30 | 1°30 | 22°17 | 16°46 | 1°24 | 11°20 | 12°25 | 8° 2 | 21°12 | S 10 |
| M11 | 17 17 15 | 20°14'41 | 14°49 | 19° 4 | 2°15 | 4°58 | 22°29 | 1°27 | 22°20 | 16°48 | 1°25 | 11°22 | 12°22 | 8° 9 | 21°16 | M11 |
| T 12 | 17 21 12 | 21°12'08 | 26°46 | 21°16 | 3°22 | 5°29 | 22°27 | 1°24 | 22°23 | 16°50 | 1°26 | 11°23 | 12°18 | 8°16 | 21°20 | T 12 |
| W13 | 17 25 9 | 22° 9'34 | 8) 39 | 23°28 | 4°29 | 6° 0 | 22°26 | 1°22 | 22°26 | 16°52 | 1°28 | 11°25 | 12°15 | 8°22 | 21°23 | W13 |
| T 14 | 17 29 5 | 23° 7'00 | 20°31 | 25°40 | 5°35 | 6°31 | 22°25 | 1°19 | 22°30 | 16°54 | 1°29 | 11°R25 | 12°12 | 8°29 | 21°27 | T 14 |
| F 15 | 17 33 2 | 24° 4'25 | 2 Υ 28 | 27°52 | 6°42 | 7° 3 | 22°24 | 1°16 | 22°33 | 16°56 | 1°30 | 11°25 | 12° 9 | 8°36 | 21°30 | F 15 |
| S 16 | 17 36 58 | 25° 1'49 | 14°34 | 0ණ 2 | 7°48 | 7°34 | 22°23 | 1°13 | 22°36 | 16°58 | 1°31 | 11°24 | 12° 6 | 8°42 | 21°34 | S 16 |
| S 17 | 17 40 55 | 25°59'13 | 26°54 | 2°12 | 8°54 | 8° 6 | 22°23 | 1° 9 | 22°39 | 16°59 | 1°33 | 11°22 | 12° 3 | 8°49 | 21°38 | S 17 |
| M18 | 17 44 51 | 26°56'36 | 9 8 30 | 4°20 | 10° 0 | 8°38 | 22°23 | 1° 6 | 22°43 | 17° 1 | 1°34 | 11°21 | 11°59 | 8°56 | 21°41 | M18 |
| T 19 | 17 48 48 | 27°53'59 | 22°26 | 6°27 | 11° 6 | 9° 9 | 22°D22 | 1° 3 | 22°46 | 17° 3 | 1°35 | 11°19 | 11°56 | 9° 2 | 21°45 | T 19 |
| W20 | 17 52 44 | 28°51'21 | 5 Ⅱ 42 | 8°33 | 12°12 | 9°41 | 22°23 | 1° 0 | 22°50 | 17° 5 | 1°36 | 11°17 | 11°53 | 9° 9 | 21°48 | W20 |
| T 21 | 17 56 41 | 29°48'43 | 19°19 | 10°36 | 13°17 | 10°14 | 22°23 | 0°56 | 22°53 | 17° 7 | 1°38 | 11°16 | 11°50 | 9°16 | 21°52 | T 21 |
| F 22 | 18 038 | 09546'04 | 39515 | 12°38 | 14°22 | 10°46 | 22°23 | 0°53 | 22°56 | 17° 8 | 1°39 | 11°15 | 11°47 | 9°23 | 21°55 | F 22 |
| S 23 | 18 4 34 | 1°43'25 | 17°25 | 14°38 | 15°27 | 11°18 | 22°24 | 0°49 | 23° 0 | 17°10 | 1°40 | 11°D15 | 11°43 | 9°29 | 21°58 | S 23 |
| S 24 | 18 8 31 | 2°40'45 | 1 Ω 47 | 16°36 | 16°32 | 11°51 | 22°25 | 0°46 | 23° 3 | 17°12 | 1°41 | 11°16 | 11°40 | 9°36 | 22° 2 | S 24 |
| M25 | 18 12 27 | 3°38'04 | 16°15 | 18°31 | 17°37 | 12°23 | 22°26 | 0°42 | 23° 7 | 17°14 | 1°42 | 11°16 | 11°37 | 9°43 | 22° 5 | M25 |
| T 26 | 18 16 24 | 4°35'22 | 0 m 43 | 20°24 | 18°41 | 12°56 | 22°27 | 0°38 | 23°10 | 17°15 | 1°44 | 11°17 | 11°34 | 9°49 | 22° 8 | T 26 |
| W27 | 18 20 20 | 5°32'40 | 15° 8 | 22°16 | 19°45 | 13°29 | 22°28 | 0°35 | 23°14 | 17°17 | 1°45 | 11°17 | 11°31 | 9°56 | 22°12 | W27 |
| T 28 | 18 24 17 | 6°29'56 | 29°26 | 24° 4 | 20°49 | 14° 2 | 22°29 | 0°31 | 23°17 | 17°19 | 1°46 | 11°18 | 11°28 | 10° 3 | 22°15 | T 28 |
| F 29 | 18 28 13 | 7°27'12 | 13 ≏ 34 | 25°51 | 21°53 | 14°35 | 22°31 | 0°27 | 23°21 | 17°20 | 1°47 | 11°R18 | 11°24 | 10° 9 | 22°18 | F 29 |
| S 30 | 18 32 10 | 89524'28 | 27 ₽ 29 | 27935 | 22 Ω 56 | 15 m) 8 | 22 <u>0</u> 33 | 0≈23 | 239524 | 17822 | 1 Ⅱ 48 | 119517 | 119521 | 10) 16 | 22821 | S 30 |

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|------------|--------------------|----------------------|-------------------------|-----------------------|----------------|-----------------|----------------|-----------------------|----------------|----------------|----------------|-----------------|----------------|------------------|----------------|------------|
| | | _ | | | | | - | | | | | | | | | |
| S 1 | 18 36 7 | 99521'42 | 11 M .12 | 299517 | 23.059 | 15 m)41 | 22 <u>0</u> 35 | 0°R19 | 239528 | 17823 | 1 Ⅱ 49 | 11°R17 | 119518 | 10) 23 | 22824 | S 1 |
| M 2 T 3 | 18 40 3 18 44 0 | 10°18'56 | 24°42 7 ×7 57 | 0 Ω 57 2°34 | 25° 2 26° 5 | 16°15 16°48 | 22°37 22°40 | 0 ≈ 15 0°11 | 23°32 23°35 | 17°25 17°26 | 1°50 1°51 | 11©17 11°D17 | 11°15 | 10°30 10°36 | 22°27 22°30 | M 2 T 3 |
| W 4 | 18 44 0 | 11°16'10 12°13'23 | 20°58 | 4° 9 | 26° 3 | 16°48 | 22°40 22°42 | 0° 11 | 23°39 | 17°28 | 1°53 | 11°17 | 11°12 11° 9 | 10°36 10°43 | 22°33 | T 3 W 4 |
| | 18 51 53 | 12 13 23 13°10'36 | 20 38 3 ⋜ 46 | 5°42 | 28° 9 | 17°55 | 22°45 | 0° 3 | 23°42 | 17°29 | 1°54 | 11°17 | 11° 5 | 10°43 | 22°36 | |
| T 5 F 6 | 18 55 49 | 13°10'36 14° 7'49 | 16°20 | 7°12 | 28° 9 | 1/°33 18°29 | 22°48 | 29 궁 59 | 23°42 23°46 | 17°29 17°31 | 1°54 1°55 | 11°17 | 11° 3 | 10°56 | 22°39 | T 5 F 6 |
| S 7 | 18 59 46 | 14 / 49 15° 5'02 | 28°42 | 8°40 | 0 m 13 | 18 29 19° 3 | 22°51 | 29°55 | 23°50 | 17°32 | 1°56 | 11°17 | 10°59 | 10° 36 | 22°42 | S 7 |
| | 10 39 40 | | 20 42 | | ٦. | | | | | | | | | | | 3 / |
| S 8 | 19 3 42 | 16° 2'14 | 10≈54 | 10° 6 | 1°14 | 19°37 | 22°54 | 29°50 | 23°53 | 17°34 | 1°57 | 11°17 | 10°56 | 11°10 | 22°45 | S 8 |
| M 9 | 19 7 39 | 16°59'26 | 22°56 | 11°29 | 2°15 | 20°11 | 22°57 | 29°46 | 23°57 | 17°35 | 1°58 | 11°16 | 10°53 | 11°17 | 22°48 | M 9 |
| T 10 | 19 11 36 | 17°56'39 | 4) €52 | 12°50 | 3°15 | 20°45 | 23° 1 | 29°42 | 24° 0 | 17°36 | 1°59 | 11°15 | 10°49 | 11°23 | 22°51 | T 10 |
| W11 | 19 15 32 | 18°53'51 | 16°44 | 14° 8 | 4°15 | 21°19 | 23° 5 | 29°38 | 24° 4 | 17°38 | 2° 0 | 11°14 | 10°46 | 11°30 | 22°53 | W11 |
| T 12 | 19 19 29 | 19°51'04 | 28°36 | 15°24 | 5°15 | 21°54 | 23° 8 | 29°33 | 24° 8 | 17°39 | 2° 1 | 11°13 | 10°43 | 11°37 | 22°56 | T 12 |
| F 13 | 19 23 25 | 20°48'17 | 10 Y 32 | 16°37 | 6°14 | 22°28 | 23°12 | 29°29 | 24°11 | 17°40 | 2° 2 | 11°13 | 10°40 | 11°43 | 22°59 | F 13 |
| S 14 | 19 27 22 | 21°45'30 | 22°37 | 17°47 | 7°13 | 23° 3 | 23°17 | 29°25 | 24°15 | 17°41 | 2° 3 | 11°D13 | 10°37 | 11°50 | 23° 1 | S 14 |
| S 15 | 19 31 18 | 22°42'44 | 4 8 55 | 18°55 | 8°12 | 23°37 | 23°21 | 29°20 | 24°19 | 17°42 | 2° 4 | 11°13 | 10°34 | 11°57 | 23° 4 | S 15 |
| M16 | 19 35 15 | 23°39'58 | 17°30 | 20° 0 | 9°10 | 24°12 | 23°25 | 29°16 | 24°22 | 17°44 | 2° 4 | 11°14 | 10°30 | 12° 3 | 23° 6 | M16 |
| T 17 | 19 39 11 | 24°37'12 | 0П27 | 21° 2 | 10° 8 | 24°47 | 23°30 | 29°11 | 24°26 | 17°45 | 2° 5 | 11°15 | 10°27 | 12°10 | 23° 9 | T 17 |
| W18 | 19 43 8 | 25°34'27 | 13°46 | 22° 1 | 11° 6 | 25°22 | 23°35 | 29° 7 | 24°30 | 17°46 | 2° 6 | 11°16 | 10°24 | 12°17 | 23°11 | W18 |
| T 19 | 19 47 5 | 26°31'42 | 27°31 | 22°57 | 12° 3 | 25°57 | 23°40 | 29° 3 | 24°33 | 17°47 | 2° 7 | 11°17 | 10°21 | 12°24 | 23°13 | T 19 |
| F 20 | 19 51 1 | 27°28'58 | 119540 | 23°49 | 12°59 | 26°32 | 23°45 | 28°58 | 24°37 | 17°48 | 2° 8 | 11°R17 | 10°18 | 12°30 | 23°16 | F 20 |
| S 21 | 19 54 58 | 28°26'14 | 26°10 | 24°39 | 13°55 | 27° 7 | 23°50 | 28°54 | 24°40 | 17°49 | 2° 9 | 11°17 | 10°15 | 12°37 | 23°18 | S 21 |
| S 22 | 19 58 54 | 29°23'31 | 10Ω55 | 25°25 | 14°51 | 27°42 | 23°56 | 28°49 | 24°44 | 17°50 | 2°10 | 11°15 | 10°11 | 12°44 | 23°20 | S 22 |
| M23 | 20 2 51 | $0\Omega_{20'48}$ | 25°48 | 26° 7 | 15°46 | 28°18 | 24° 1 | 28°45 | 24°48 | 17°51 | 2°10 | 11°13 | 10° 8 | 12°50 | 23°22 | M23 |
| T 24 | 20 6 47 | 1°18'04 | 10 m)41 | 26°46 | 16°41 | 28°53 | 24° 7 | 28°40 | 24°51 | 17°52 | 2°11 | 11°11 | 10° 5 | 12°57 | 23°24 | T 24 |
| W25 | 20 10 44 | 2°15'21 | 25°27 | 27°20 | 17°35 | 29°29 | 24°13 | 28°36 | 24°55 | 17°53 | 2°12 | 11° 8 | 10° 2 | 13° 4 | 23°26 | W25 |
| T 26 | 20 14 40 | 3°12'38 | 9 ₽ 59 | 27°51 | 18°28 | 0 <u>요</u> 5 | 24°19 | 28°32 | 24°59 | 17°54 | 2°13 | 11° 6 | 9°59 | 13°11 | 23°28 | T 26 |
| F 27 | 20 18 37 | 4° 9'56 | 24°13 | 28°18 | 19°21 | 0°40 | 24°25 | 28°27 | 25° 2 | 17°55 | 2°13 | 11° 5 | 9°55 | 13°17 | 23°30 | F 27 |
| S 28 | 20 22 34 | 5° 7'13 | 8M 6 | 28°40 | 20°14 | 1°16 | 24°31 | 28°23 | 25° 6 | 17°55 | 2°14 | 11°D 5 | 9°52 | 13°24 | 23°32 | S 28 |
| S 29 | 20 26 30 | 6° 4'31 | 21°39 | 28°57 | 21° 6 | 1°52 | 24°38 | 28°18 | 25° 9 | 17°56 | 2°15 | 11° 5 | 9°49 | 13°31 | 23°34 | S 29 |
| M30 | 20 30 27 | 7° 1'49 | 4 ₹ 53 | 29°10 | 21°57 | 2°28 | 24°44 | 28°14 | 25°13 | 17°57 | 2°15 | 11° 7 | 9°46 | 13°37 | 23°36 | M30 |
| T 31 | 20 34 23 | 7Ω 59'07 | 17 ∡ 750 | 29 Ω 18 | 22 Mp 47 | 3 ₾ 4 | 24 ♀ 51 | 28 궁 10 | 259517 | 17 8 58 | 2 I I16 | 1195 8 | 99543 | 13) (44 | 23 8 37 | T 31 |

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| W 1 | 20 38 20 | 8 Ω 56'26 | 0 ට 31 | 29°R21 | 23 m 37 | 3 <u>₽</u> 40 | 24 <u>₽</u> 58 | 28°R 5 | 259520 | 17 8 58 | 2 П 17 | 119510 | 99540 | 13 米 51 | 23839 | W 1 |
| T 2 | 20 42 16 | 9°53'46 | 13° 0 | 29 Ω 19 | 24°26 | 4°16 | 25° 5 | 28중 1 | 25°24 | 17°59 | 2°17 | 11°R10 | 9°36 | 13°57 | 23°41 | T 2 |
| F 3 | 20 46 13 | 10°51'05 | 25°18 | 29°12 | 25°14 | 4°53 | 25°12 | 27°57 | 25°27 | 18° 0 | 2°18 | 11° 9 | 9°33 | 14° 4 | 23°42 | F 3 |
| S 4 | 20 50 9 | 11°48'26 | 7≈27 | 29° 0 | 26° 2 | 5°29 | 25°19 | 27°53 | 25°31 | 18° 0 | 2°19 | 11° 7 | 9°30 | 14°11 | 23°44 | S 4 |
| S 5 | 20 54 6 | 12°45'47 | 19°30 | 28°43 | 26°49 | 6° 5 | 25°26 | 27°48 | 25°34 | 18° 1 | 2°19 | 11° 3 | 9°27 | 14°18 | 23°45 | S 5 |
| M 6 | 20 58 3 | 13°43'09 | 1 ∺ 26 | 28°21 | 27°34 | 6°42 | 25°34 | 27°44 | 25°38 | 18° 1 | 2°20 | 10°58 | 9°24 | 14°24 | 23°47 | M 6 |
| T 7 | 21 1 59 | 14°40'32 | 13°20 | 27°54 | 28°19 | 7°19 | 25°41 | 27°40 | 25°41 | 18° 2 | 2°20 | 10°52 | 9°21 | 14°31 | 23°48 | T 7 |
| W 8 | 21 5 56 | 15°37'55 | 25°11 | 27°23 | 29° 4 | 7°55 | 25°49 | 27°36 | 25°45 | 18° 2 | 2°21 | 10°46 | 9°17 | 14°38 | 23°49 | W 8 |
| T 9 | 21 9 52 | 16°35'20 | 7 Ƴ 3 | 26°48 | 29°47 | 8°32 | 25°57 | 27°32 | 25°48 | 18° 3 | 2°21 | 10°40 | 9°14 | 14°44 | 23°50 | T 9 |
| F 10 | 21 13 49 | 17°32'46 | 19° 0 | 26° 9 | 0 ₽ 29 | 9° 9 | 26° 5 | 27°28 | 25°52 | 18° 3 | 2°22 | 10°36 | 9°11 | 14°51 | 23°52 | F 10 |
| S 11 | 21 17 45 | 18°30'13 | 18 4 | 25°27 | 1°10 | 9°46 | 26°13 | 27°24 | 25°55 | 18° 3 | 2°22 | 10°32 | 9° 8 | 14°58 | 23°53 | S 11 |
| S 12 | 21 21 42 | 19°27'41 | 13°19 | 24°42 | 1°51 | 10°23 | 26°21 | 27°20 | 25°59 | 18° 4 | 2°23 | 10°31 | 9° 5 | 15° 5 | 23°54 | S 12 |
| M13 | 21 25 38 | 20°25'10 | 25°51 | 23°55 | 2°30 | 11° 0 | 26°30 | 27°16 | 26° 2 | 18° 4 | 2°23 | 10°D31 | 9° 1 | 15°11 | 23°55 | M13 |
| T 14 | 21 29 35 | 21°22'41 | 8∏42 | 23° 8 | 3° 8 | 11°37 | 26°38 | 27°12 | 26° 6 | 18° 4 | 2°23 | 10°32 | 8°58 | 15°18 | 23°56 | T 14 |
| W15 | 21 33 32 | 22°20'13 | 21°58 | 22°20 | 3°45 | 12°14 | 26°46 | 27° 8 | 26° 9 | 18° 4 | 2°24 | 10°33 | 8°55 | 15°25 | 23°57 | W15 |
| T 16 | 21 37 28 | 23°17'46 | 59540 | 21°34 | 4°21 | 12°52 | 26°55 | 27° 5 | 26°12 | 18° 5 | 2°24 | 10°R34 | 8°52 | 15°31 | 23°57 | T 16 |
| F 17 | 21 41 25 | 24°15'21 | 19°51 | 20°48 | 4°55 | 13°29 | 27° 4 | 27° 1 | 26°16 | 18° 5 | 2°24 | 10°34 | 8°49 | 15°38 | 23°58 | F 17 |
| S 18 | 21 45 21 | 25°12'57 | 4 Ω 27 | 20° 6 | 5°28 | 14° 7 | 27°13 | 26°57 | 26°19 | 18° 5 | 2°25 | 10°32 | 8°46 | 15°45 | 23°59 | S 18 |
| S 19 | 21 49 18 | 26°10'34 | 19°24 | 19°27 | 6° 0 | 14°44 | 27°22 | 26°54 | 26°22 | 18° 5 | 2°25 | 10°28 | 8°42 | 15°52 | 24° 0 | S 19 |
| M20 | 21 53 14 | 27° 8'13 | 4 Mp 34 | 18°52 | 6°31 | 15°22 | 27°31 | 26°50 | 26°26 | 18° 5 | 2°25 | 10°22 | 8°39 | 15°58 | 24° 0 | M20 |
| T 21 | 21 57 11 | 28° 5'52 | 19°47 | 18°22 | 7° 0 | 15°59 | 27°40 | 26°47 | 26°29 | 18°R 5 | 2°26 | 10°15 | 8°36 | 16° 5 | 24° 1 | T 21 |
| W22 | 22 1 7 | 29° 3'33 | 4 Ω 53 | 17°58 | 7°27 | 16°37 | 27°49 | 26°43 | 26°32 | 18° 5 | 2°26 | 10° 8 | 8°33 | 16°12 | 24° 1 | W22 |
| T 23 | 22 5 4 | 0Mp 1'14 | 19°42 | 17°40 | 7°53 | 17°15 | 27°59 | 26°40 | 26°35 | 18° 5 | 2°26 | 10° 2 | 8°30 | 16°18 | 24° 1 | T 23 |
| F 24 | 22 9 1 | 0°58'57 | 4M 8 | 17°28 | 8°17 | 17°53 | 28° 8 | 26°37 | 26°38 | 18° 5 | 2°26 | 9°57 | 8°27 | 16°25 | 24° 2 | F 24 |
| S 25 | 22 12 57 | 1°56'41 | 18° 7 | 17°D24 | 8°40 | 18°31 | 28°18 | 26°34 | 26°42 | 18° 5 | 2°26 | 9°54 | 8°23 | 16°32 | 24° 2 | S 25 |
| S 26 | 22 16 54 | 2°54'26 | 1 才 40 | 17°27 | 9° 1 | 19° 9 | 28°28 | 26°30 | 26°45 | 18° 5 | 2°27 | 9°D53 | 8°20 | 16°39 | 24° 2 | S 26 |
| M27 | 22 20 50 | 3°52'11 | 14°49 | 17°38 | 9°20 | 19°47 | 28°37 | 26°27 | 26°48 | 18° 5 | 2°27 | 9°54 | 8°17 | 16°45 | 24° 2 | M27 |
| T 28 | 22 24 47 | 4°49'58 | 27°36 | 17°56 | 9°37 | 20°26 | 28°47 | 26°24 | 26°51 | 18° 4 | 2°27 | 9°55 | 8°14 | 16°52 | 24° 3 | T 28 |
| W29 | 22 28 43 | 5°47'46 | 10ට 5 | 18°22 | 9°53 | 21° 4 | 28°57 | 26°22 | 26°54 | 18° 4 | 2°27 | 9°R55 | 8°11 | 16°59 | 24°R 3 | W29 |
| T 30 | 22 32 40 | 6°45'36 | 22°21 | 18°56 | 10° 6 | 21°42 | 29° 7 | 26°19 | 26°57 | 18° 4 | 2°27 | 9°54 | 8° 7 | 17° 5 | 24° 3 | T 30 |
| F 31 | 22 36 36 | 7 Mp 43'26 | 4≈28 | 19 Ω 37 | 10 ≏ 17 | 22 ≏ 21 | 29 ≙ 17 | 26 궁 16 | 2799 0 | 188 4 | 2∐27 | 9951 | 89 4 | 17 米 12 | 248 2 | F 31 |

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| S 1 | 22 40 33 | 8 m /41'18 | 16 ≈ 27 | 20№26 | 10 ≏ 26 | 22 £ 59 | 29 ≏ 28 | 26°R13 | 2799 3 | 18°R 3 | 2°R27 | 9°R46 | 8 9 1 | 17 米 19 | 24°R 2 | S 1 |
| S 2 | 22 44 30 | 9°39'11 | 28°23 | 21°21 | 10°33 | 23°38 | 29°38 | 26 ට 11 | 27° 6 | 18 8 3 | 2 Ⅱ 27 | 9938 | 7°58 | 17°26 | 24 8 2 | S 2 |
| M 3 | 22 48 26 | 10°37'06 | 10 米 15 | 22°24 | 10°38 | 24°16 | 29°48 | 26° 8 | 27° 9 | 18° 2 | 2°27 | 9°28 | 7°55 | 17°32 | 24° 2 | M 3 |
| T 4 W 5 | 22 52 23 22 56 19 | 11°35'02 12°32'59 | 22° 7 4 ° 0 | 23°33 24°49 | 10°40 10°R41 | 24°55 25°34 | 29°59 0M 9 | 26° 6 26° 3 | 27°11 27°14 | 18° 2 18° 2 | 2°27 2°27 | 9°17 9°5 | 7°52 7°48 | 17°39 17°46 | 24° 1 24° 1 | T 4 W 5 |
| T 6 | 22 36 19 | 12°32'59 13°30'58 | 15°55 | 24°49 26°10 | 10°K41 | 26°13 | 0°20 | 26° 3 | 27°14 27°17 | 18° 2 | 2°27 | 8°53 | 7°48 | 17°52 | 24° 1 | W 5 T 6 |
| F 7 | 23 4 12 | 14°28'59 | 27°55 | 27°37 | 10°34 | 26°52 | 0°31 | 25°59 | 27°20 | 18° 1 | 2°27 | 8°43 | 7°42 | 17°59 | 24° 0 | F 7 |
| S 8 | 23 8 9 | 15°27'02 | 108 1 | 29° 8 | 10°27 | 27°31 | 0°42 | 25°57 | 27°23 | 18° 0 | 2°26 | 8°36 | 7°39 | 18° 6 | 23°59 | S 8 |
| S 9 | 23 12 5 | 16°25'07 | 22°17 | 0 m)44 | 10°18 | 28°10 | 0°53 | 25°55 | 27°25 | 17°59 | 2°26 | 8°31 | 7°36 | 18°13 | 23°59 | S 9 |
| M10 | 23 16 2 | 17°23'14 | 4∏47 | 2°24 | 10° 6 | 28°49 | 1° 3 | 25°53 | 27°28 | 17°59 | 2°26 | 8°28 | 7°32 | 18°19 | 23°58 | M10 |
| T 11 | 23 19 59 | 18°21'22 | 17°34 | 4° 7 | 9°52 | 29°28 | 1°15 | 25°51 | 27°31 | 17°58 | 2°26 | 8°D27 | 7°29 | 18°26 | 23°57 | T 11 |
| W12 | 23 23 55 | 19°19'33 | 09543 | 5°53 | 9°36 | OM 8 | 1°26 | 25°49 | 27°33 | 17°57 | 2°26 | 8°28 | 7°26 | 18°33 | 23°57 | W12 |
| T 13 F 14 | 23 27 52 23 31 48 | 20°17'46 21°16'00 | 14°18 28°20 | 7°41 9°31 | 9°17 8°56 | 0°47 1°26 | 1°37 1°48 | 25°47 25°46 | 27°36 27°38 | 17°57 17°56 | 2°26 2°25 | 8°R28 8°26 | 7°23 7°20 | 18°39 18°46 | 23°56 23°55 | T 13 F 14 |
| S 15 | 23 35 45 | 21°10'00' 22°14'17 | $12\Omega 49$ | 11°23 | 8°33 | 2° 6 | 1°59 | 25°44 | 27°41 | 17°55 | 2°25 | 8°23 | 7°17 | 18°53 | 23°54 | S 15 |
| S 16 | 23 39 41 | 23°12'36 | 27°43 | 13°16 | 8° 8 | 2°46 | 2°11 | 25°43 | 27°43 | 17°54 | 2°25 | 8°17 | 7°13 | 19° 0 | 23°53 | S 16 |
| M17 | 23 43 38 | 24°10'56 | 12 Mp 55 | 15° 9 | 7°41 | 3°25 | 2°22 | 25°42 | 27°45 | 17°54 | 2°24 | 8° 8 | 7°10 | 19° 6 | 23°52 | M17 |
| T 18 | 23 47 34 | 25° 9'18 | 28°14 | 17° 3 | 7°12 | 4° 5 | 2°34 | 25°40 | 27°48 | 17°53 | 2°24 | 7°57 | 7° 7 | 19°13 | 23°50 | T 18 |
| W19 | 23 51 31 | 26° 7'42 | 13 ≏ 29 | 18°57 | 6°42 | 4°45 | 2°45 | 25°39 | 27°50 | 17°52 | 2°24 | 7°47 | 7° 4 | 19°20 | 23°49 | W19 |
| T 20 | 23 55 27 | 27° 6'08 | 28°30 | 20°52 | 6°10 | 5°25 | 2°57 | 25°38 | 27°52 | 17°51 | 2°23 | 7°37 | 7° 1 | 19°26 | 23°48 | T 20 |
| F 21 | 23 59 24 | 28° 4'35 29° 3'05 | 13M 7 27°16 | 22°46 | 5°36 | 6° 5 | 3° 9 3°21 | 25°37 | 27°55 | 17°50 17°49 | 2°23 | 7°29 | 6°58 | 19°33 19°40 | 23°47 23°45 | F 21 |
| S 22 | 0 3 21 | _, -, | | 24°39 | 5° 2 | 6°45 | _ | 25°37 | 27°57 | | 2°23 | 7°23 | 6°54 | | | S 22 |
| S 23 | 0 7 17 | 0 º 1'35 | 10 ∡ 55 | 26°32 | 4°26 | 7°25 | 3°32 | 25°36 | 27°59 | 17°48 | 2°22 | 7°20 | 6°51 | 19°47 | 23°44 | S 23 |
| M24 | 0 11 14 | 1° 0'08 | 24° 6 | 28°25 | 3°50 | 8° 5 | 3°44 | 25°35 | 28° 1 | 17°47 | 2°22 | 7°19 | 6°48 | 19°53 | 23°42 | M24 |
| T 25 | 0 15 10 0 19 7 | 1°58'42 2°57'17 | 6 る 52 | 0 ≙ 16 2° 7 | 3°13 2°36 | 8°45 9°26 | 3°56 4°8 | 25°35 | 28° 3 28° 5 | 17°46 17°45 | 2°21 | 7°19 7°19 | 6°45 6°42 | 20° 0 20° 7 | 23°41 23°39 | T 25 W26 |
| W26 T 27 | 0 19 7 0 23 3 | 3°55'55 | 19°18 1 ≈ 30 | 3°57 | 1°59 | 10° 6 | 4° 8 4°20 | 25°34 25°34 | 28° 5 28° 7 | 17°45 17°44 | 2°21 2°20 | 7°19 7°17 | 6°42 6°38 | 20° / 20°13 | 23°39 23°37 | T 27 |
| F 28 | 0 23 3 | 4°54'34 | 13°30 | 5°46 | 1°22 | 10°46 | 4°32 | 25°34 | 28° 9 | 17°43 | 2°20 | 7°13 | 6°35 | 20°20 | 23°36 | F 28 |
| S 29 | 0 30 56 | 5°53'14 | 25°25 | 7°35 | 0°46 | 11°27 | 4°44 | 25°34 | 28°11 | 17°42 | 2°19 | 7° 7 | 6°32 | 20°27 | 23°34 | S 29 |
| S 30 | 0 34 53 | 6 ≙ 51'57 | 7 ∺ 16 | 9 ₽ 22 | 0 ჲ 10 | 12 M 8 | 4 M .57 | 25°D33 | 289913 | 17840 | 2 Ⅱ 19 | 6957 | 6929 | 20) 34 | 23832 | S 30 |

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| Day | Sid.t | 0 | D | ğ | · | ď | 4 | ħ |)ұ(| Ħ | В | u | v | Ç | ę, | Day |
|------|---------|-------------------|----------------|----------------|--------|----------------|----------------|----------------|--------|----------------|---------------|---------------|------|-----------------|----------------|------|
| M 1 | 0 38 50 | 7 £ 50'41 | 19) 8 | 11 ♀ 8 | 29°R35 | 12 M 48 | 5 ™ 9 | 25 る 34 | 28915 | 17°R39 | 2°R18 | 6°R45 | 6926 | 20) (40 | 23°R30 | M 1 |
| T 2 | 0 42 46 | 8°49'27 | 1 Y 1 | 12°54 | 29Mp 2 | 13°29 | 5°21 | 25°34 | 28°16 | 17 8 38 | 2 Ⅱ 17 | 6 9 31 | 6°23 | 20°47 | 23 8 28 | T 2 |
| W 3 | 0 46 43 | 9°48'15 | 12°58 | 14°38 | 28°30 | 14°10 | 5°34 | 25°34 | 28°18 | 17°37 | 2°17 | 6°17 | 6°19 | 20°54 | 23°26 | W 3 |
| T 4 | 0 50 39 | 10°47'05 | 25° 0 | 16°22 | 27°59 | 14°51 | 5°46 | 25°34 | 28°20 | 17°36 | 2°16 | 6° 3 | 6°16 | 21° 0 | 23°24 | T 4 |
| F 5 | 0 54 36 | 11°45'57 | 7 8 7 | 18° 4 | 27°30 | 15°32 | 5°58 | 25°35 | 28°21 | 17°34 | 2°16 | 5°51 | 6°13 | 21° 7 | 23°22 | F 5 |
| S 6 | 0 58 32 | 12°44'51 | 19°22 | 19°46 | 27° 3 | 16°13 | 6°11 | 25°35 | 28°23 | 17°33 | 2°15 | 5°41 | 6°10 | 21°14 | 23°20 | S 6 |
| S 7 | 1 2 29 | 13°43'47 | 1∏45 | 21°27 | 26°38 | 16°54 | 6°23 | 25°36 | 28°24 | 17°32 | 2°14 | 5°35 | 6° 7 | 21°21 | 23°18 | S 7 |
| M 8 | 1 6 25 | 14°42'46 | 14°20 | 23° 7 | 26°16 | 17°35 | 6°36 | 25°37 | 28°26 | 17°30 | 2°14 | 5°31 | 6° 4 | 21°27 | 23°16 | M 8 |
| T 9 | 1 10 22 | 15°41'47 | 27°10 | 24°46 | 25°55 | 18°16 | 6°48 | 25°38 | 28°27 | 17°29 | 2°13 | 5°29 | 6° 0 | 21°34 | 23°13 | T 9 |
| W10 | 1 14 19 | 16°40'50 | 109517 | 26°24 | 25°37 | 18°57 | 7° 1 | 25°38 | 28°29 | 17°28 | 2°12 | 5°29 | 5°57 | 21°41 | 23°11 | W10 |
| T 11 | 1 18 15 | 17°39'55 | 23°45 | 28° 1 | 25°21 | 19°39 | 7°14 | 25°39 | 28°30 | 17°26 | 2°11 | 5°29 | 5°54 | 21°47 | 23° 9 | T 11 |
| F 12 | 1 22 12 | 18°39'03 | 7 Ω 36 | 29°38 | 25° 7 | 20°20 | 7°26 | 25°41 | 28°31 | 17°25 | 2°11 | 5°28 | 5°51 | 21°54 | 23° 6 | F 12 |
| S 13 | 1 26 8 | 19°38'13 | 21°52 | 1 M .14 | 24°56 | 21° 1 | 7°39 | 25°42 | 28°32 | 17°23 | 2°10 | 5°25 | 5°48 | 22° 1 | 23° 4 | S 13 |
| S 14 | 1 30 5 | 20°37'26 | 6 m 31 | 2°49 | 24°48 | 21°43 | 7°52 | 25°43 | 28°33 | 17°22 | 2° 9 | 5°19 | 5°44 | 22° 8 | 23° 1 | S 14 |
| M15 | 1 34 1 | 21°36'40 | 21°28 | 4°23 | 24°42 | 22°25 | 8° 5 | 25°45 | 28°35 | 17°20 | 2° 8 | 5°11 | 5°41 | 22°14 | 22°59 | M15 |
| T 16 | 1 37 58 | 22°35'57 | 6 ₽ 36 | 5°57 | 24°38 | 23° 6 | 8°17 | 25°46 | 28°36 | 17°19 | 2° 7 | 5° 0 | 5°38 | 22°21 | 22°56 | T 16 |
| W17 | 1 41 54 | 23°35'16 | 21°44 | 7°30 | 24°D37 | 23°48 | 8°30 | 25°48 | 28°37 | 17°17 | 2° 7 | 4°50 | 5°35 | 22°28 | 22°54 | W17 |
| T 18 | 1 45 51 | 24°34'37 | 6ML42 | 9° 2 | 24°38 | 24°30 | 8°43 | 25°50 | 28°38 | 17°16 | 2° 6 | 4°40 | 5°32 | 22°34 | 22°51 | T 18 |
| F 19 | 1 49 48 | 25°34'00 | 21°22 | 10°33 | 24°41 | 25°12 | 8°56 | 25°51 | 28°38 | 17°14 | 2° 5 | 4°31 | 5°29 | 22°41 | 22°48 | F 19 |
| S 20 | 1 53 44 | 26°33'25 | 5 ₹ 35 | 12° 4 | 24°47 | 25°54 | 9° 9 | 25°53 | 28°39 | 17°13 | 2° 4 | 4°26 | 5°25 | 22°48 | 22°46 | S 20 |
| S 21 | 1 57 41 | 27°32'51 | 19°20 | 13°34 | 24°55 | 26°36 | 9°22 | 25°55 | 28°40 | 17°11 | 2° 3 | 4°23 | 5°22 | 22°55 | 22°43 | S 21 |
| M22 | 2 1 37 | 28°32'20 | 2 る 37 | 15° 3 | 25° 5 | 27°18 | 9°35 | 25°57 | 28°41 | 17°10 | 2° 2 | 4°D22 | 5°19 | 23° 1 | 22°40 | M22 |
| T 23 | 2 5 34 | 29°31'50 | 15°27 | 16°32 | 25°18 | 28° 0 | 9°48 | 26° 0 | 28°41 | 17° 8 | 2° 1 | 4°22 | 5°16 | 23° 8 | 22°38 | T 23 |
| W24 | 2 9 30 | 0 M .31'22 | 27°56 | 17°59 | 25°32 | 28°42 | 10° 1 | 26° 2 | 28°42 | 17° 6 | 2° 0 | 4°R22 | 5°13 | 23°15 | 22°35 | W24 |
| T 25 | 2 13 27 | 1°30'56 | 10≈ 8 | 19°26 | 25°49 | 29°25 | 10°14 | 26° 4 | 28°43 | 17° 5 | 1°59 | 4°22 | 5° 9 | 23°22 | 22°32 | T 25 |
| F 26 | 2 17 23 | 2°30'31 | 22° 8 | 20°53 | 26° 7 | 0 才 7 | 10°27 | 26° 7 | 28°43 | 17° 3 | 1°58 | 4°20 | 5° 6 | 23°28 | 22°29 | F 26 |
| S 27 | 2 21 20 | 3°30'08 | 4) € 2 | 22°18 | 26°27 | 0°49 | 10°40 | 26° 9 | 28°44 | 17° 2 | 1°57 | 4°15 | 5° 3 | 23°35 | 22°26 | S 27 |
| S 28 | 2 25 17 | 4°29'47 | 15°53 | 23°43 | 26°50 | 1°32 | 10°53 | 26°12 | 28°44 | 17° 0 | 1°57 | 4° 8 | 5° 0 | 23°42 | 22°23 | S 28 |
| M29 | 2 29 13 | 5°29'28 | 27°45 | 25° 7 | 27°14 | 2°14 | 11° 6 | 26°15 | 28°44 | 16°58 | 1°56 | 3°59 | 4°57 | 23°48 | 22°20 | M29 |
| T 30 | 2 33 10 | 6°29'10 | 9 Υ 42 | 26°30 | 27°40 | 2°57 | 11°19 | 2 <u>6</u> °18 | 28°45 | 16°57 | 1°55 | 3°49 | 4°54 | 23°55 | 22°17 | T 30 |
| W31 | 2 37 6 | 7 M 28'54 | 21 Υ 45 | 27 m 52 | 28Mp 7 | 3 ∡ 740 | 11 M 32 | 26 ਰ 21 | 289945 | 16 8 55 | 1 Ⅱ 54 | 3938 | 4950 | 24 ∺ 2 | 22814 | W31 |

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| T 1 | 2 41 3 | 8M28'41 | 3 8 56 | 29 TL 14 | 28M)36 | 4 ₹ 22 | 11 M .45 | 26 궁 24 | 289345 | 16°R53 | 1°R53 | 3°R27 | 49547 | 24) 9 | 22°R11 | T 1 |
| F 2 | 2 44 59 | 9°28'29 | 16°15 | 0 ∡ 34 | 29° 7 | 5° 5 | 11°58 | 26°27 | 28°45 | 16 8 52 | 1 II 51 | 39518 | 4°44 | 24°15 | 22 8 8 | F 2 |
| S 3 | 2 48 56 | 10°28'19 | 28°44 | 1°53 | 29°39 | 5°48 | 12°11 | 26°30 | 28°45 | 16°50 | 1°50 | 3°10 | 4°41 | 24°22 | 22° 5 | S 3 |
| S 4 | 2 52 52 | 11°28'11 | 11 Ⅱ 23 | 3°11 | 0 ჲ 13 | 6°31 | 12°24 | 26°33 | 28°R45 | 16°48 | 1°49 | 3° 6 | 4°38 | 24°29 | 22° 2 | S 4 |
| M 5 | 2 56 49 | 12°28'05 | 24°13 | 4°28 | 0°48 | 7°14 | 12°38 | 26°37 | 28°45 | 16°47 | 1°48 | 3° 3 | 4°35 | 24°35 | 21°59 | M 5 |
| T 6 | 3 0 46 | 13°28'02 | 7 9 515 | 5°43 | 1°25 | 7°57 | 12°51 | 26°40 | 28°45 | 16°45 | 1°47 | 3°D 3 | 4°31 | 24°42 | 21°56 | T 6 |
| W 7 | 3 4 42 | 14°28'00 | 20°31 | 6°57 | 2° 2 | 8°40 | 13° 4 | 26°44 | 28°45 | 16°43 | 1°46 | 3° 4 | 4°28 | 24°49 | 21°53 | W 7 |
| T 8 | 3 8 39 | 15°28'01 | 4 Ω 2 | 8° 9 | 2°42 | 9°23 | 13°17 | 26°47 | 28°45 | 16°42 | 1°45 | 3° 5 | 4°25 | 24°56 | 21°50 | T 8 |
| F 9 | 3 12 35 | 16°28'04 | 17°49 | 9°19 | 3°22 | 10° 7 | 13°30 | 26°51 | 28°45 | 16°40 | 1°44 | 3°R 6 | 4°22 | 25° 2 | 21°47 | F 9 |
| S 10 | 3 16 32 | 17°28'08 | 1 m 54 | 10°27 | 4° 3 | 10°50 | 13°43 | 26°55 | 28°44 | 16°38 | 1°43 | 3° 5 | 4°19 | 25° 9 | 21°44 | S 10 |
| S 11 | 3 20 28 | 18°28'15 | 16°15 | 11°33 | 4°46 | 11°33 | 13°56 | 26°59 | 28°44 | 16°37 | 1°42 | 3° 2 | 4°15 | 25°16 | 21°40 | S 11 |
| M12 | 3 24 25 | 19°28'24 | 0 ჲ 50 | 12°36 | 5°30 | 12°17 | 14° 9 | 27° 3 | 28°44 | 16°35 | 1°41 | 2°57 | 4°12 | 25°23 | 21°37 | M12 |
| T 13 | 3 28 21 | 20°28'35 | 15°33 | 13°36 | 6°14 | 13° 0 | 14°22 | 27° 7 | 28°43 | 16°33 | 1°40 | 2°51 | 4° 9 | 25°29 | 21°34 | T 13 |
| W14 | 3 32 18 | 21°28'48 | 0 M .19 | 14°33 | 7° 0 | 13°44 | 14°35 | 27°11 | 28°43 | 16°31 | 1°39 | 2°44 | 4° 6 | 25°36 | 21°31 | W14 |
| T 15 | 3 36 14 | 22°29'03 | 14°58 | 15°26 | 7°47 | 14°28 | 14°49 | 27°15 | 28°42 | 16°30 | 1°38 | 2°38 | 4° 3 | 25°43 | 21°28 | T 15 |
| F 16 | 3 40 11 | 23°29'20 | 29°24 | 16°16 | 8°34 | 15°11 | 15° 2 | 27°19 | 28°41 | 16°28 | 1°36 | 2°33 | 4° 0 | 25°49 | 21°25 | F 16 |
| S 17 | 3 44 8 | 24°29'39 | 13 × 30 | 17° 1 | 9°23 | 15°55 | 15°15 | 27°24 | 28°41 | 16°26 | 1°35 | 2°29 | 3°56 | 25°56 | 21°22 | S 17 |
| S 18 | 3 48 4 | 25°29'59 | 27°13 | 17°40 | 10°12 | 16°39 | 15°28 | 27°28 | 28°40 | 16°25 | 1°34 | 2°D28 | 3°53 | 26° 3 | 21°19 | S 18 |
| M19 | 3 52 1 | 26°30'20 | 10 る 31 | 18°14 | 11° 2 | 17°23 | 15°41 | 27°33 | 28°39 | 16°23 | 1°33 | 2°28 | 3°50 | 26°10 | 21°15 | M19 |
| T 20 | 3 55 57 | 27°30'44 | 23°25 | 18°41 | 11°53 | 18° 7 | 15°54 | 27°37 | 28°38 | 16°21 | 1°32 | 2°29 | 3°47 | 26°16 | 21°12 | T 20 |
| W21 | 3 59 54 | 28°31'08 | 5≈58 | 19° 2 | 12°45 | 18°51 | 16° 7 | 27°42 | 28°38 | 16°20 | 1°31 | 2°31 | 3°44 | 26°23 | 21° 9 | W21 |
| T 22 | 4 3 50 | 29°31'34 | 18°13 | 19°14 | 13°37 | 19°35 | 16°20 | 27°47 | 28°37 | 16°18 | 1°30 | 2°32 | 3°41 | 26°30 | 21° 6 | T 22 |
| F 23 | 4 7 47 | 0 ₮ 32'01 | 0 ∺ 16 | 19°R18 | 14°30 | 20°19 | 16°33 | 27°51 | 28°36 | 16°17 | 1°29 | 2°R33 | 3°37 | 26°36 | 21° 3 | F 23 |
| S 24 | 4 11 44 | 1°32'29 | 12°11 | 19°13 | 15°24 | 21° 3 | 16°46 | 27°56 | 28°35 | 16°15 | 1°27 | 2°32 | 3°34 | 26°43 | 21° 0 | S 24 |
| S 25 | 4 15 40 | 2°32'59 | 24° 3 | 18°58 | 16°19 | 21°47 | 16°58 | 28° 1 | 28°34 | 16°13 | 1°26 | 2°30 | 3°31 | 26°50 | 20°57 | S 25 |
| M26 | 4 19 37 | 3°33'30 | 5 Υ 56 | 18°32 | 17°14 | 22°32 | 17°11 | 28° 6 | 28°32 | 16°12 | 1°25 | 2°27 | 3°28 | 26°57 | 20°54 | M26 |
| T 27 | 4 23 33 | 4°34'02 | 17°56 | 17°56 | 18° 9 | 23°16 | 17°24 | 28°11 | 28°31 | 16°10 | 1°24 | 2°23 | 3°25 | 27° 3 | 20°51 | T 27 |
| W28 | 4 27 30 | 5°34'36 | 0 8 4 | 17°10 | 19° 6 | 24° 0 | 17°37 | 28°16 | 28°30 | 16° 9 | 1°23 | 2°18 | 3°21 | 27°10 | 20°48 | W28 |
| T 29 | 4 31 26 | 6°35'10 | 12°23 | 16°13 | 20° 3 | 24°45 | 17°50 | 2 <u>8</u> °22 | 28°29 | 16° 7 | 1°22 | 2°13 | 3°18 | 27°17 | 20°45 | T 29 |
| F 30 | 4 35 23 | 7 .7 35'47 | 24 8 56 | 15 ⋌ 7 | 21 ♀ 0 | 25 × 29 | 18 M 3 | 28 궁 27 | 28927 | 16 8 5 | 1 II 21 | 295 9 | 39915 | 27) 24 | 20842 | F 30 |

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| S 1 | 4 39 19 | 8 × 736'24 | 7∏42 | 13°R54 | 21 ≏ 58 | 26 × 14 | 18 M .15 | 28 ප 32 | 28°R26 | 16°R 4 | 1°R20 | 2°R 6 | 39612 | 27) 30 | 20°R39 | S 1 |
| S 2 | 4 43 16 | 9°37'03 | 20°41 | 12 √ 35 | 22°57 | 26°59 | 18°28 | 28°38 | 28925 | 16 8 2 | 1 II 18 | 29 5 | 3° 9 | 27°37 | 20836 | S 2 |
| M 3 | 4 47 13 | 10°37'44 | 3954 | 11°13 | 23°56 | 27°43 | 18°41 | 28°43 | 28°23 | 16° 1 | 1°17 | 2°D 4 | 3° 6 | 27°44 | 20°33 | M 3 |
| T 4 | 4 51 9 | 11°38'25 | 17°19 | 9°51 | 24°55 | 28°28 | 18°53 | 28°49 | 28°22 | 15°59 | 1°16 | 2° 5 | 3° 2 | 27°50 | 20°30 | T 4 |
| W 5 | 4 55 6 | 12°39'09 | 0Ω56 | 8°31 | 25°55 | 29°13 | 19° 6 | 28°54 | 28°20 | 15°58 | 1°15 | 2° 6 | 2°59 | 27°57 | 20°27 | W 5 |
| T 6 | 4 59 2 | 13°39'53 | 14°43 | 7°17 | 26°56 | 29°58 | 19°18 | 29° 0 | 28°19 | 15°56 | 1°14 | 2° 8 | 2°56 | 28° 4 | 20°24 | T 6 |
| F 7 | 5 2 59 | 14°40'39 | 28°39 | 6° 9 | 27°56 | 0 ප 43 | 19°31 | 29° 6 | 28°17 | 15°55 | 1°13 | 2° 9 | 2°53 | 28°11 | 20°22 | F 7 |
| S 8 | 5 6 5 5 | 15°41'27 | 12 M)44 | 5°11 | 28°58 | 1°28 | 19°43 | 29°11 | 28°15 | 15°54 | 1°12 | 2°R 9 | 2°50 | 28°17 | 20°19 | S 8 |
| S 9 | 5 10 52 | 16°42'16 | 26°55 | 4°23 | 29°59 | 2°13 | 19°56 | 29°17 | 28°13 | 15°52 | 1°11 | 2° 9 | 2°47 | 28°24 | 20°16 | S 9 |
| M10 | 5 14 48 | 17°43'07 | 11 ≏ 11 | 3°46 | 1M 2 | 2°58 | 20° 8 | 29°23 | 28°12 | 15°51 | 1°10 | 2° 8 | 2°43 | 28°31 | 20°13 | M10 |
| T 11 | 5 18 45 | 18°43'58 | 25°29 | 3°21 | 2° 4 | 3°43 | 20°21 | 29°29 | 28°10 | 15°49 | 1° 9 | 2° 7 | 2°40 | 28°37 | 20°11 | T 11 |
| W12 | 5 22 42 | 19°44'52 | 9 M .45 | 3° 8 | 3° 7 | 4°28 | 20°33 | 29°35 | 28° 8 | 15°48 | 1° 8 | 2° 5 | 2°37 | 28°44 | 20° 8 | W12 |
| T 13 | 5 26 38 | 20°45'46 | 23°55 | 3°D 5 | 4°10 | 5°13 | 20°45 | 29°41 | 28° 6 | 15°47 | 1° 7 | 2° 3 | 2°34 | 28°51 | 20° 6 | T 13 |
| F 14 | 5 30 35 | 21°46'42 | 7 ,₹ 54 | 3°12 | 5°14 | 5°59 | 20°57 | 29°47 | 28° 4 | 15°45 | 1° 5 | 2° 2 | 2°31 | 28°58 | 20° 3 | F 14 |
| S 15 | 5 34 31 | 22°47'39 | 21°40 | 3°29 | 6°18 | 6°44 | 21° 9 | 29°53 | 28° 2 | 15°44 | 1° 4 | 2° 2 | 2°27 | 29° 4 | 20° 1 | S 15 |
| S 16 | 5 38 28 | 23°48'37 | 5 8 | 3°55 | 7°22 | 7°29 | 21°22 | 29°59 | 28° 0 | 15°43 | 1° 3 | 2°D 1 | 2°24 | 29°11 | 19°58 | S 16 |
| M17 | 5 42 24 | 24°49'35 | 18°18 | 4°28 | 8°26 | 8°15 | 21°34 | 0≈ 5 | 27°58 | 15°42 | 1° 2 | 2° 2 | 2°21 | 29°18 | 19°56 | M17 |
| T 18 | 5 46 21 | 25°50'35 | 1≈ 9 | 5° 8 | 9°31 | 9° 0 | 21°46 | 0°12 | 27°56 | 15°40 | 1° 1 | 2° 2 | 2°18 | 29°25 | 19°53 | T 18 |
| W19 | 5 50 17 | 26°51'35 | 13°42 | 5°55 | 10°36 | 9°46 | 21°57 | 0°18 | 27°54 | 15°39 | 1° 0 | 2° 3 | 2°15 | 29°31 | 19°51 | W19 |
| T 20 | 5 54 14 | 27°52'35 | 25°59 | 6°47 | 11°41 | 10°31 | 22° 9 | 0°24 | 27°52 | 15°38 | 0°59 | 2° 3 | 2°12 | 29°38 | 19°49 | T 20 |
| F 21 | 5 58 11 | 28°53'37 | 8) 4 | 7°43 | 12°47 | 11°17 | 22°21 | 0°31 | 27°50 | 15°37 | 0°58 | 2° 4 | 2° 8 | 29°45 | 19°46 | F 21 |
| S 22 | 6 2 7 | 29°54'38 | 20° 0 | 8°44 | 13°53 | 12° 3 | 22°33 | 0°37 | 27°48 | 15°36 | 0°57 | 2° 4 | 2° 5 | 29°51 | 19°44 | S 22 |
| S 23 | 6 6 4 | 0 ප් 55'40 | 1 Y 53 | 9°49 | 14°59 | 12°49 | 22°45 | 0°44 | 27°45 | 15°35 | 0°56 | 2°R 4 | 2° 2 | 29°58 | 19°42 | S 23 |
| M24 | 6 10 0 | 1°56'43 | 13°46 | 10°57 | 16° 5 | 13°34 | 22°56 | 0°50 | 27°43 | 15°34 | 0°56 | 2°D 4 | 1°59 | 0 Υ 5 | 19°40 | M24 |
| T 25 | 6 13 57 | 2°57'45 | 25°46 | 12° 7 | 17°12 | 14°20 | 23° 8 | 0°57 | 27°41 | 15°33 | 0°55 | 2° 4 | 1°56 | 0°12 | 19°38 | T 25 |
| W26 | 6 17 53 | 3°58'48 | 7 8 55 | 13°20 | 18°19 | 15° 6 | 23°19 | 1° 3 | 27°39 | 15°32 | 0°54 | 2° 4 | 1°53 | 0°18 | 19°36 | W26 |
| T 27 | 6 21 50 | 4°59'52 | 20°18 | 14°35 | 19°26 | 15°52 | 23°30 | 1°10 | 27°36 | 15°31 | 0°53 | 2° 5 | 1°49 | 0°25 | 19°34 | T 27 |
| F 28 | 6 25 46 | 6° 0'56 | 2 Ⅱ 58 | 15°52 | 20°33 | 16°38 | 23°42 | 1°16 | 27°34 | 15°30 | 0°52 | 2° 5 | 1°46 | 0°32 | 19°32 | F 28 |
| S 29 | 6 29 43 | 7° 2'00 | 15°57 | 17°11 | 21°41 | 17°24 | 23°53 | 1°23 | 27°32 | 15°29 | 0°51 | 2° 5 | 1°43 | 0°39 | 19°30 | S 29 |
| S 30 | 6 33 40 | 8° 3'05 | 29°15 | 18°31 | 22°48 | 18°10 | 24° 4 | 1°30 | 27°29 | 15°28 | 0°50 | 2°R 6 | 1°40 | 0°45 | 19°28 | S 30 |
| M31 | 6 37 36 | 93 4'10 | 12952 | 19 × 753 | 23M56 | 18 궁 56 | 24 M .15 | 1≈36 | 279527 | 15 8 27 | 0 Ⅱ 49 | 299 5 | 19937 | 0 Υ 52 | 19 8 26 | M31 |

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|--------------|-------------------|--------------------|-------------------------|----------------|----------------|----------------|-----------------|--------------|----------------|-----------------|---------------|--------------|----------------|---------------|----------------|--------------|
| T 1 | 6 41 33 | 10 궁 5'15 | 269345 | 21 × 15 | 25 M 4 | 19 る 42 | 24M26 | 1≈43 | 27°R24 | 15°R26 | 0°R48 | 2°R 5 | 19933 | 0 Υ 59 | 19°R25 | T 1 |
| W 2 | 6 45 29 | 11° 6'21 | 10 Ω 51 | 22°39 | 26°13 | 20°28 | 24°37 | 1°50 | 279522 | 15 8 25 | 0 Ⅱ 48 | 295 4 | 1°30 | 1° 5 | 19823 | W 2 |
| T 3 | 6 49 26 | 12° 7'27 | 25° 6 | 24° 3 | 27°21 | 21°14 | 24°48 | 1°57 | 27°19 | 15°25 | 0°47 | 2° 3 | 1°27 | 1°12 | 19°21 | T 3 |
| F 4 | 6 53 22 | 13° 8'34 | 9 m 25 | 25°29 | 28°30 | 22° 1 | 24°59 | 2° 4 | 27°17 | 15°24 | 0°46 | 2° 1 | 1°24 | 1°19 | 19°20 | F 4 |
| S 5 | 6 57 19 | 14° 9'41 | 23°44 | 26°55 | 29°39 | 22°47 | 25°10 | 2°10 | 27°14 | 15°23 | 0°45 | 2° 0 | 1°21 | 1°26 | 19°18 | S 5 |
| S 6 | 7 1 16 | 15°10'48 | 7 ≙ 59 | 28°22 | 0 ∡ 748 | 23°33 | 25°20 | 2°17 | 27°12 | 15°23 | 0°44 | 2° 0 | 1°18 | 1°32 | 19°17 | S 6 |
| M 7 | 7 5 12 | 16°11'56 | 22° 9 | 29°49 | 1°57 | 24°20 | 25°31 | 2°24 | 27° 9 | 15°22 | 0°44 | 2°D 0 | 1°14 | 1°39 | 19°16 | M 7 |
| T 8 | 7 9 9 | 17°13'05 | 6 M .10 | 1 궁 17 | 3° 6 | 25° 6 | 25°41 | 2°31 | 27° 7 | 15°21 | 0°43 | 2° 0 | 1°11 | 1°46 | 19°14 | T 8 |
| W 9 | 7 13 5 | 18°14'14 | 20° 2 | 2°45 | 4°15 | 25°53 | 25°51 | 2°38 | 27° 4 | 15°21 | 0°42 | 2° 1 | 1° 8 | 1°53 | 19°13 | W 9 |
| T 10 | 7 17 2 | 19°15'23 | 3 √ 44 | 4°14 | 5°25 | 26°39 | 26° 2 | 2°45 | 27° 2 | 15°20 | 0°41 | 2° 3 | 1° 5 | 1°59 | 19°12 | T 10 |
| F 11 | 7 20 58 | 20°16'32 | 17°15 | 5°44 | 6°35 | 27°26 | 26°12 | 2°52 | 26°59 | 15°20 | 0°41 | 2° 4 | 1° 2 | 2° 6 | 19°11 | F 11 |
| S 12 | 7 24 55 | 21°17'42 | 0 중 33 | 7°14 | 7°45 | 28°12 | 26°22 | 2°59 | 26°56 | 15°19 | 0°40 | 2°R 4 | 0°59 | 2°13 | 19°10 | S 12 |
| S 13 | 7 28 51 | 22°18'52 | 13°39 | 8°45 | 8°55 | 28°59 | 26°32 | 3° 6 | 26°54 | 15°19 | 0°39 | 2° 4 | 0°55 | 2°19 | 19° 9 | S 13 |
| M14 | 7 32 48 | 23°20'01 | 26°32 | 10°16 | 10° 5 | 29°45 | 26°42 | 3°13 | 26°51 | 15°18 | 0°39 | 2° 2 | 0°52 | 2°26 | 19° 8 | M14 |
| T 15 | 7 36 45 | 24°21'11 | 9≈11 | 11°47 | 11°15 | 0≈32 | 26°51 | 3°20 | 26°49 | 15°18 | 0°38 | 2° 0 | 0°49 | 2°33 | 19° 7 | T 15 |
| W16 | 7 40 41 | 25°22'20 | 21°37 | 13°19 | 12°25 | 1°19 | 27° 1 | 3°27 | 26°46 | 15°18 | 0°38 | 1°56 | 0°46 | 2°40 | 19° 6 | W16 |
| T 17 | 7 44 38 | 26°23'28 | 3) €51 | 14°51 | 13°36 | 2° 5 | 27°11 | 3°34 | 26°43 | 15°17 | 0°37 | 1°52 | 0°43 | 2°46 | 19° 5 | T 17 |
| F 18 | 7 48 34 | 27°24'37 | 15°55 | 16°24 | 14°46 | 2°52 | 27°20 | 3°41 | 26°41 | 15°17 | 0°36 | 1°47 | 0°39 | 2°53 | 19° 5 19° 4 | F 18 |
| S 19 | 7 52 31 | 28°25'44 | 27°51 | 17°57 | 15°57 | 3°39 | 27°29 | 3°49 | 26°38 | 15°17 | 0°36 | 1°43 | 0°36 | 3° 0 | _ | S 19 |
| S 20 | 7 56 27 | 29°26'51 | 9 Ƴ 43 | 19°31 | 17° 8 | 4°26 | 27°38 | 3°56 | 26°36 | 15°16 | 0°35 | 1°40 | 0°33 | 3° 6 | 19° 3 | S 20 |
| M21 | 8 0 24 | 0≈27'58 | 21°35 | 21° 5 | 18°19 | 5°13 | 27°48 | 4° 3 | 26°33 | 15°16 | 0°35 | 1°39 | 0°30 | 3°13 | 19° 3 | M21 |
| T 22 | 8 4 20 | 1°29'04 | 3832 | 22°39 | 19°30 | 6° 0 | 27°57 | 4°10 | 26°30 | 15°16 | 0°34 | 1°D38 | 0°27 | 3°20 | 19° 2 | T 22 |
| W23 | 8 8 17 | 2°30'09 | 15°38 | 24°14 | 20°41 | 6°46 | 28° 5 | 4°17 | 26°28 | 15°16 | 0°34 | 1°39 | 0°24 | 3°27 | 19° 2 | W23 |
| T 24 | 8 12 14 | 3°31'13 | 27°59 | 25°50 | 21°52 | 7°33 | 28°14 | 4°24 | 26°25 | 15°16 | 0°33 | 1°41 | 0°20 | 3°33 | 19° 2 19° 2 | T 24 |
| F 25 S 26 | 8 16 10 8 20 7 | 4°32'17 5°33'20 | 10 Ⅲ 39 23°41 | 27°26 29° 3 | 23° 3 24°14 | 8°20 9° 7 | 28°23 28°31 | 4°31 4°38 | 26°23 26°20 | 15°16 15°D16 | 0°33 0°33 | 1°42 1°44 | 0°17 0°14 | 3°40 3°47 | 19° 2 | F 25 S 26 |
| | | | | | | , | | | | | | | - | | _ | |
| S 27 | 8 24 3 | 6°34'22 | 795 8 | 0≈40 | 25°26 | 9°54 | 28°40 | 4°45 | 26°17 | 15°16 | 0°32 | 1°R44 | 0°11 | 3°54 | 19° 1 | S 27 |
| M28 | 8 28 0 | 7°35'24 | 21° 0 | 2°18 | 26°37 | 10°41 | 28°48 | 4°52 | 26°15 | 15°16 | 0°32 | 1°42 | 0° 8 | 4° 0 | 19°D 1 | M28 |
| T 29 | 8 31 56 | 8°36'24 | 5 Ω 15 | 3°56 | 27°49 | 11°28 | 28°56 | 5° 0 | 26°12 | 15°16 | 0°32 | 1°39 | 0° 5 | 4° 7 | 19° 1 | T 29 |
| W30 | 8 35 53 | 9°37'24 | 19°49 | 5°35 | 29° 0 | 12°15 | 29° 4 | 5° 7 | 26°10 | 15°16 | 0°31 | 1°34 | 0° 1 | 4°14 | 19° 1 | W30 |
| T 31 | 8 39 49 | 10≈38'23 | 4 Mp 34 | 7 ≈ 15 | 0 궁 12 | 13≈ 3 | 29 IL 12 | 5≈14 | 2695 7 | 15 8 16 | 0耳31 | 19528 | 29 Ⅱ 58 | 4 Υ20 | 198 2 | T 31 |

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| F 1 | 8 43 46 | 11≈39'22 | 19 m 22 | 8≈55 | 1 る 24 | 13≈50 | 29 M 19 | 5≈21 | 26°R 5 | 15 8 17 | 0°R31 | 1°R22 | 29耳55 | 4 Υ27 | 19 8 2 | F 1 |
| S 2 | 8 47 43 | 12°40'20 | 4 <u>₽</u> 7 | 10°36 | 2°36 | 14°37 | 29°27 | 5°28 | 269 2 | 15°17 | 0Д30 | 19916 | 29°52 | 4°34 | 19° 2 | S 2 |
| S 3 | 8 51 39 | 13°41'17 | 18°40 | 12°17 | 3°47 | 15°24 | 29°35 | 5°35 | 26° 0 | 15°17 | 0°30 | 1°12 | 29°49 | 4°41 | 19° 2 | S 3 |
| M 4 | 8 55 36 | 14°42'13 | 2ML58 | 13°59 | 4°59 | 16°11 | 29°42 | 5°42 | 25°57 | 15°17 | 0°30 | 1° 9 | 29°45 | 4°47 | 19° 3 | M 4 |
| T 5 | 8 59 32 | 15°43'09 | 16°58 | 15°42 | 6°12 | 16°58 | 29°49 | 5°49 | 25°55 | 15°18 | 0°30 | 1°D 8 | 29°42 | 4°54 | 19° 3 | T 5 |
| W 6 | 9 3 29 | 16°44'05 | 0 ₹ 39 | 17°25 | 7°24 | 17°45 | 29°56 | 5°56 | 25°53 | 15°18 | 0°30 | 1° 9 | 29°39 | 5° 1 | 19° 4 | W 6 |
| T 7 | 9 7 25 | 17°45'00 | 14° 4 | 19°10 | 8°36 | 18°33 | 0 ∡ ¹ 3 | 6° 3 | 25°50 | 15°19 | 0°29 | 1°11 | 29°36 | 5° 8 | 19° 4 | T 7 |
| F 8 | 9 11 22 | 18°45'54 | 27°13 | 20°54 | 9°48 | 19°20 | 0°10 | 6°10 | 25°48 | 15°19 | 0°29 | 1°R11 | 29°33 | 5°14 | 19° 5 | F 8 |
| S 9 | 9 15 18 | 19°46'47 | 10중 8 | 22°40 | 11° 0 | 20° 7 | 0°16 | 6°17 | 25°46 | 15°20 | 0°29 | 1°11 | 29°30 | 5°21 | 19° 6 | S 9 |
| S 10 | 9 19 15 | 20°47'40 | 22°52 | 24°26 | 12°13 | 20°55 | 0°23 | 6°24 | 25°43 | 15°20 | 0°29 | 1° 9 | 29°26 | 5°28 | 19° 7 | S 10 |
| M11 | 9 23 12 | 21°48'31 | 5≈25 | 26°12 | 13°25 | 21°42 | 0°29 | 6°31 | 25°41 | 15°21 | 0°29 | 1° 4 | 29°23 | 5°34 | 19° 7 | M11 |
| T 12 | 9 27 8 | 22°49'22 | 17°49 | 28° 0 | 14°38 | 22°29 | 0°35 | 6°38 | 25°39 | 15°21 | 0°29 | 0°56 | 29°20 | 5°41 | 19° 8 | T 12 |
| W13 | 9 31 5 | 23°50'11 | 0) 3 | 29°47 | 15°50 | 23°16 | 0°41 | 6°45 | 25°37 | 15°22 | 0°29 | 0°47 | 29°17 | 5°48 | 19° 9 | W13 |
| T 14 | 9 35 1 | 24°50'59 | 12°10 | 1 米 35 | 17° 3 | 24° 4 | 0°47 | 6°52 | 25°34 | 15°22 | 0°D29 | 0°36 | 29°14 | 5°55 | 19°10 | T 14 |
| F 15 | 9 38 58 | 25°51'45 | 24° 9 | 3°24 | 18°15 | 24°51 | 0°53 | 6°59 | 25°32 | 15°23 | 0°29 | 0°25 | 29°11 | 6° 1 | 19°12 | F 15 |
| S 16 | 9 42 54 | 26°52'31 | 6 Υ 4 | 5°12 | 19°28 | 25°38 | 0°58 | 7° 6 | 25°30 | 15°24 | 0°29 | 0°14 | 29° 7 | 6° 8 | 19°13 | S 16 |
| S 17 | 9 46 51 | 27°53'14 | 17°54 | 7° 1 | 20°40 | 26°26 | 1° 4 | 7°12 | 25°28 | 15°25 | 0°29 | 0° 5 | 29° 4 | 6°15 | 19°14 | S 17 |
| M18 | 9 50 47 | 28°53'57 | 29°45 | 8°50 | 21°53 | 27°13 | 1° 9 | 7°19 | 25°26 | 15°25 | 0°29 | 29耳59 | 29° 1 | 6°21 | 19°15 | M18 |
| T 19 | 9 54 44 | 29°54'37 | 11840 | 10°38 | 23° 6 | 28° 1 | 1°14 | 7°26 | 25°24 | 15°26 | 0°29 | 29°54 | 28°58 | 6°28 | 19°17 | T 19 |
| W20 | 9 58 41 | 0 ∺ 55'16 | 23°42 | 12°26 | 24°19 | 28°48 | 1°19 | 7°33 | 25°22 | 15°27 | 0°29 | 29°52 | 28°55 | 6°35 | 19°18 | W20 |
| T 21 | 10 2 37 | 1°55'54 | 5 Ⅱ 58 | 14°13 | 25°31 | 29°35 | 1°24 | 7°39 | 25°20 | 15°28 | 0°30 | 29°D52 | 28°51 | 6°42 | 19°20 | T 21 |
| F 22 | 10 6 34 | 2°56'30 | 18°32 | 15°59 | 26°44 | 0 ∺ 23 | 1°28 | 7°46 | 25°18 | 15°29 | 0°30 | 29°53 | 28°48 | 6°48 | 19°21 | F 22 |
| S 23 | 10 10 30 | 3°57'04 | 1930 | 17°44 | 27°57 | 1°10 | 1°33 | 7°53 | 25°16 | 15°30 | 0°30 | 29°R53 | 28°45 | 6°55 | 19°23 | S 23 |
| S 24 | 10 14 27 | 4°57'36 | 14°54 | 19°27 | 29°10 | 1°57 | 1°37 | 7°59 | 25°14 | 15°31 | 0°30 | 29°52 | 28°42 | 7° 2 | 19°24 | S 24 |
| M25 | 10 18 23 | 5°58'07 | 28°48 | 21° 7 | 0≈23 | 2°45 | 1°41 | 8° 6 | 25°12 | 15°32 | 0°30 | 29°49 | 28°39 | 7° 9 | 19°26 | M25 |
| T 26 | 10 22 20 | 6°58'36 | 13 \O 10 | 22°45 | 1°36 | 3°32 | 1°45 | 8°12 | 25°11 | 15°33 | 0°31 | 29°43 | 28°36 | 7°15 | 19°28 | T 26 |
| W27 | 10 26 16 | 7°59'03 | 27°58 | 24°20 | 2°49 | 4°20 | 1°48 | 8°19 | 25° 9 | 15°34 | 0°31 | 29°35 | 28°32 | 7°22 | 19°30 | W27 |
| T 28 | 10 30 13 | 8 ¥ 59'28 | 13 m 3 | 25 米 51 | 4≈ 2 | 5 ₩ 7 | 1 ~ 52 | 8≈25 | 259 7 | 15 8 35 | 0耳31 | 29Ⅱ25 | 28 II 29 | 7 Υ 29 | 19832 | T 28 |

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| F 1 | 10 34 10 | 9 ∺ 59'52 | 28 m 15 | 27) 17 | 5≈15 | 5 ¥ 54 | 1 ₹ 755 | 8≈32 | 25°R 6 | 15 8 36 | 0 П 32 | 29°R14 | 28Ⅲ26 | 7 Ƴ 35 | 19 8 34 | F 1 |
| S 2 | 10 38 6 | 11° 0'15 | 13 ≏ 25 | 28°39 | 6°28 | 6°42 | 1°58 | 8°38 | 259 4 | 15°37 | 0°32 | 29耳 4 | 28°23 | 7°42 | 19°36 | S 2 |
| S 3 | 10 42 3 | 12° 0'36 | 28°21 | 29°54 | 7°41 | 7°29 | 2° 1 | 8°45 | 25° 2 | 15°39 | 0°32 | 28°56 | 28°20 | 7°49 | 19°38 | S 3 |
| M 4 | 10 45 59 | 13° 0'55 | 12M56 | 1 Υ 3 | 8°54 | 8°17 9°4 | 2° 4 | 8°51 8°57 | 25° 1 | 15°40 | 0°33 | 28°50 | 28°16 | 7°56 | 19°40 | M 4 |
| T 5 W 6 | 10 49 56 10 53 52 | 14° 1'13 15° 1'30 | 27° 7 10 × 752 | 2° 6 3° 0 | 10° 7 11°20 | 9° 4 9°51 | 2° 7 2° 9 | 8°57 9° 3 | 25° 0 24°58 | 15°41 15°42 | 0°33 0°34 | 28°47 28°D46 | 28°13 28°10 | 8° 2 8° 9 | 19°42 19°44 | T 5 W 6 |
| T 7 | 10 53 52 | 16° 1'46 | 24°13 | 3°47 | 12°34 | 10°39 | 2°12 | 9°10 | 24°57 | 15°44 | 0°34 | 28°R46 | 28° 7 | 8°16 | 19°46 | T 7 |
| F 8 | 11 1 45 | 17° 2'00 | 7 궁 14 | 4°25 | 13°47 | 11°26 | 2°14 | 9°16 | 24°55 | 15°45 | 0°35 | 28°46 | 28° 4 | 8°22 | 19°49 | F 8 |
| S 9 | 11 5 42 | 18° 2'12 | 19°57 | 4°54 | 15° 0 | 12°14 | 2°16 | 9°22 | 24°54 | 15°46 | 0°35 | 28°44 | 28° 1 | 8°29 | 19°51 | S 9 |
| S 10 | 11 9 39 | 19° 2'23 | 2≈26 | 5°14 | 16°13 | 13° 1 | 2°17 | 9°28 | 24°53 | 15°48 | 0°36 | 28°40 | 27°57 | 8°36 | 19°54 | S 10 |
| M11 | 11 13 35 | 20° 2'32 | 14°44 | 5°25 | 17°27 | 13°48 | 2°19 | 9°34 | 24°52 | 15°49 | 0°36 | 28°33 | 27°54 | 8°43 | 19°56 | M11 |
| T 12 | 11 17 32 | 21° 2'40 | 26°54 | 5°R26 | 18°40 | 14°36 | 2°20 | 9°40 | 24°51 | 15°51 | 0°37 | 28°23 | 27°51 | 8°49 | 19°59 | T 12 |
| W13 T 14 | 11 21 28 11 25 25 | 22° 2'46 23° 2'50 | 8 ¥57 20°55 | 5°18 5° 1 | 19°53 21° 7 | 15°23 16°10 | 2°22 2°23 | 9°46 9°51 | 24°49 24°48 | 15°52 15°54 | 0°37 0°38 | 28°10 27°56 | 27°48 27°45 | 8°56 9°3 | 20° 1 20° 4 | W13 T 14 |
| F 15 | 11 23 23 | 23 230 24° 2'52 | 20°33 2 Υ 50 | 4°36 | 21°70 | 16°58 | 2°23 | 9°57 | 24°47 | 15°55 | 0°38 | 27°41 | 27°42 | 9° 9 | 20° 7 | F 15 |
| S 16 | 11 33 18 | 25° 2'53 | 14°42 | 4° 3 | 23°33 | 17°45 | 2°24 | 10° 3 | 24°46 | 15°57 | 0°39 | 27°27 | 27°38 | 9°16 | 20° 9 | S 16 |
| S 17 | 11 37 14 | 26° 2'51 | 26°33 | 3°24 | 24°47 | 18°32 | 2°24 | 10° 9 | 24°46 | 15°58 | 0°40 | 27°14 | 27°35 | 9°23 | 20°12 | S 17 |
| M18 | 11 41 11 | 27° 2'47 | 8 8 25 | 2°38 | 26° 0 | 19°19 | 2°25 | 10°14 | 24°45 | 16° 0 | 0°40 | 27° 4 | 27°32 | 9°30 | 20°15 | M18 |
| T 19 | 11 45 7 | 28° 2'42 | 20°20 | 1°48 | 27°13 | 20° 7 | 2°R25 | 10°20 | 24°44 | 16° 1 | 0°41 | 26°57 | 27°29 | 9°36 | 20°18 | T 19 |
| W20 | 11 49 4 | 29° 2'34 | 2∏23 | 0°54 | 28°27 | 20°54 | 2°24 | 10°25 | 24°43 | 16° 3 | 0°42 | 26°53 | 27°26 | 9°43 | 20°21 | W20 |
| T 21 F 22 | 11 53 1 11 56 57 | 0 Υ 2'24 1° 2'12 | 14°37 27° 7 | 29 米 57 29°0 | 29°40 0) 54 | 21°41 22°28 | 2°24 2°24 | 10°31 10°36 | 24°43 24°42 | 16° 5 16° 7 | 0°42 0°43 | 26°52 26°51 | 27°22 27°19 | 9°50 9°57 | 20°24 20°27 | T 21 F 22 |
| S 23 | 12 0 54 | 2° 1'58 | 9959 | 29° 0 | 2° 7 | 22 28 23°16 | 2°23 | 10°36 10°41 | 24°41 | 16° 8 | 0°44 | 26°51 | 27°16 | 10° 3 | 20°27 20°30 | S 23 |
| S 24 | 12 4 50 | 3° 1'41 | 23°15 | 27° 7 | 3°21 | 24° 3 | 2°22 | 10°47 | 24°41 | 16°10 | 0°45 | 26°50 | 27°13 | 10°10 | 20°33 | S 24 |
| M25 | 12 8 47 | 4° 1'22 | 7Ω 1 | 26°14 | 4°34 | 24°50 | 2°21 | 10°52 | 24°40 | 16°12 | 0°46 | 26°47 | 27°10 | 10°17 | 20°36 | M25 |
| T 26 | 12 12 43 | 5° 1'01 | 21°17 | 25°25 | 5°48 | 25°37 | 2°20 | 10°57 | 24°40 | 16°14 | 0°46 | 26°41 | 27° 7 | 10°23 | 20°39 | T 26 |
| W27 | 12 16 40 | 6° 0'38 | 6Mp 1 | 24°39 | 7° 1 | 26°24 | 2°18 | 11° 2 | 24°40 | 16°15 | 0°47 | 26°33 | 27° 3 | 10°30 | 20°42 | W27 |
| T 28 | 12 20 36 | 7° 0'12 | 21° 7 | 23°59 | 8°14 | 27°11 | 2°17 | 11° 7 | 24°39 | 16°17 | 0°48 | 26°23 | 27° 0 | 10°37 | 20°46 | T 28 |
| F 29 | 12 24 33 | 7°59'44 | 6 <u>₽</u> 27 | 23°23 | 9°28 | 27°58 | 2°15 | 11°12 | 24°39 | 16°19 | 0°49 | 26°12 | 26°57 | 10°44 | 20°49 | F 29 |
| S 30 | 12 28 30 | 8°59'15 | 21°48 | 22°54 | 10°41 | 28°45 | 2°13 | 11°17 | 24°39 | 16°21 | 0°50 | 26° 1 | 26°54 | 10°50 | 20°52 | S 30 |
| S 31 | 12 32 26 | 9 Ƴ 58'43 | 6 M 59 | 22) 30 | 11 米 55 | 29 米 32 | 2 √ 11 | 11≈22 | 24939 | 16823 | 0 耳 51 | 25 Ⅱ 52 | 26 Ⅱ 51 | 10 Y 57 | 20 8 56 | S 31 |

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| M 1 | 12 36 23 | 10 Y 58'10 | 21 M 50 | 22°R13 | 13) 8 | 0 Υ 19 | 2°R 8 | 11≈26 | 24°R39 | 16 8 25 | 0Д52 | 25°R46 | 26∏47 | 11 ° 4 | 20 8 59 | M 1 |
| T 2 | 12 40 19 | 11°57'34 | 6 ₹ 15 | 22) 1 | 14°22 | 1° 6 | 2 √ 6 | 11°31 | 24°D39 | 16°27 | 0°53 | 25 Ⅱ 42 | 26°44 | 11°10 | 21° 2 | T 2 |
| W 3 | 12 44 16 | 12°56'58 | 20°12 | 21°D56 | 15°35 | 1°53 | 2° 3 | 11°36 | 24939 | 16°29 | 0°53 | 25°D41 | 26°41 | 11°17 | 21° 6 | W 3 |
| T 4 | 12 48 12 | 13°56'19 | 3 云 40 | 21°56 | 16°49 | 2°40 | 2° 0 | 11°40 | 24°39 | 16°30 | 0°54 | 25°41 | 26°38 | 11°24 | 21° 9 | T 4 |
| F 5 | 12 52 9 | 14°55'39 | 16°43 | 22° 2 | 18° 3 | 3°27 | 1°57 | 11°45 | 24°39 | 16°32 | 0°55 | 25°R41 | 26°35 | 11°31 | 21°13 | F 5 |
| S 6 | 12 56 5 | 15°54'57 | 29°25 | 22°13 | 19°16 | 4°14 | 1°54 | 11°49 | 24°39 | 16°34 | 0°56 | 25°40 | 26°32 | 11°37 | 21°16 | S 6 |
| S 7 | 13 0 2 | 16°54'13 | 11 ≈ 49 | 22°29 | 20°30 | 5° 1 | 1°50 | 11°53 | 24°39 | 16°36 | 0°57 | 25°38 | 26°28 | 11°44 | 21°20 | S 7 |
| M 8 | 13 3 59 | 17°53'27 | 24° 0 | 22°51 | 21°43 | 5°48 | 1°47 | 11°57 | 24°39 | 16°38 | 0°58 | 25°32 | 26°25 | 11°51 | 21°24 | M 8 |
| T 9 | 13 7 55 | 18°52'39 | 6 ∀ 2 | 23°17 | 22°57 | 6°35 | 1°43 | 12° 2 | 24°40 | 16°41 | 0°59 | 25°24 | 26°22 | 11°57 | 21°27 | T 9 |
| W10 | 13 11 52 | 19°51'50 | 17°59 | 23°47 | 24°10 | 7°21 | 1°39 | 12° 6 | 24°40 | 16°43 | 1° 1 | 25°14 | 26°19 | 12° 4 | 21°31 | W10 |
| T 11 | 13 15 48 | 20°50'59 | 29°52 | 24°22 | 25°24 | 8° 8 | 1°35 | 12°10 | 24°41 | 16°45 | 1° 2 | 25° 2 | 26°16 | 12°11 | 21°35 | T 11 |
| F 12 | 13 19 45 | 21°50'05 | 11 Y 43 | 25° 1 | 26°37 | 8°55 | 1°31 | 12°13 | 24°41 | 16°47 | 1° 3 | 24°49 | 26°13 | 12°18 | 21°39 | F 12 |
| S 13 | 13 23 41 | 22°49'10 | 23°35 | 25°43 | 27°51 | 9°41 | 1°26 | 12°17 | 24°42 | 16°49 | 1° 4 | 24°37 | 26° 9 | 12°24 | 21°42 | S 13 |
| S 14 | 13 27 38 | 23°48'13 | 5 8 28 | 26°29 | 29° 5 | 10°28 | 1°22 | 12°21 | 24°42 | 16°51 | 1° 5 | 24°27 | 26° 6 | 12°31 | 21°46 | S 14 |
| M15 | 13 31 34 | 24°47'14 | 17°25 | 27°19 | 0 Υ 18 | 11°15 | 1°17 | 12°25 | 24°43 | 16°53 | 1° 6 | 24°19 | 26° 3 | 12°38 | 21°50 | M15 |
| T 16 | 13 35 31 | 25°46'13 | 29°26 | 28°12 | 1°32 | 12° 1 | 1°12 | 12°28 | 24°44 | 16°55 | 1° 7 | 24°13 | 26° 0 | 12°44 | 21°54 | T 16 |
| W17 | 13 39 28 | 26°45'09 | 11 Ⅲ 35 | 29° 7 | 2°45 | 12°48 | 1° 7 | 12°32 | 24°44 | 16°57 | 1°8 | 24°10 | 25°57 | 12°51 | 21°58 | W17 |
| T 18 | 13 43 24 | 27°44'04 | 23°55 | 0 Υ 6 | 3°59 | 13°34 | 1° 2 | 12°35 | 24°45 | 16°59 | 1° 9 | 24°D 9 | 25°53 | 12°58 | 22° 2 | T 18 |
| F 19 | 13 47 21 | 28°42'56 | 69528 | 1° 8 | 5°12 | 14°21 | 0°56 | 12°38 | 24°46 | 17° 2 | 1°11 | 24°10 | 25°50 | 13° 5 | 22° 5 | F 19 |
| S 20 | 13 51 17 | 29°41'46 | 19°19 | 2°12 | 6°26 | 15° 7 | 0°51 | 12°42 | 24°47 | 17° 4 | 1°12 | 24°11 | 25°47 | 13°11 | 22° 9 | S 20 |
| S 21 | 13 55 14 | 0840'34 | 2 Ω 32 | 3°19 | 7°40 | 15°54 | 0°45 | 12°45 | 24°48 | 17° 6 | 1°13 | 24°R11 | 25°44 | 13°18 | 22°13 | S 21 |
| M22 | 13 59 10 | 1°39'19 | 16°10 | 4°28 | 8°53 | 16°40 | 0°39 | 12°48 | 24°49 | 17° 8 | 1°14 | 24°10 | 25°41 | 13°25 | 22°17 | M22 |
| T 23 | 14 3 7 | 2°38'02 | 0 m p 14 | 5°39 | 10° 7 | 17°26 | 0°34 | 12°51 | 24°50 | 17°10 | 1°15 | 24° 7 | 25°38 | 13°32 | 22°21 | T 23 |
| W24 | 14 7 3 | 3°36'43 | 14°44 | 6°53 | 11°20 | 18°13 | 0°28 | 12°54 | 24°51 | 17°13 | 1°16 | 24° 2 | 25°34 | 13°38 | 22°25 | W24 |
| T 25 | 14 11 0 | 4°35'22 | 29°37 | 8° 9 | 12°34 | 18°59 | 0°21 | 12°56 | 24°52 | 17°15 | 1°18 | 23°55 | 25°31 | 13°45 | 22°29 | T 25 |
| F 26 | 14 14 56 | 5°33'58 | 14 ≏ 45 | 9°27 | 13°47 | 19°45 | 0°15 | 12°59 | 24°54 | 17°17 | 1°19 | 23°48 | 25°28 | 13°52 | 22°33 | F 26 |
| S 27 | 14 18 53 | 6°32'33 | 29°59 | 10°47 | 15° 1 | 20°31 | 0° 9 | 13° 2 | 24°55 | 17°19 | 1°20 | 23°41 | 25°25 | 13°58 | 22°38 | S 27 |
| S 28 | 14 22 50 | 7°31'05 | 15 M 8 | 12°10 | 16°14 | 21°17 | 0° 2 | 13° 4 | 24°56 | 17°21 | 1°21 | 23°35 | 25°22 | 14° 5 | 22°42 | S 28 |
| M29 | 14 26 46 | 8°29'36 | 0 ∡ 2 | 13°34 | 17°28 | 22° 3 | 29M56 | 13° 7 | 24°58 | 17°24 | 1°23 | 23°31 | 25°19 | 14°12 | 22°46 | M29 |
| T 30 | 14 30 43 | 9 8 28'05 | 14 ₹ 34 | 15 Y 0 | 18 Y 41 | 22 Y 49 | 29 M 49 | 13 ≈ 9 | 249559 | 17 8 26 | 1 Ⅱ 24 | 23Ⅱ29 | 25 Ⅱ 15 | 14 Y 19 | 22 8 50 | T 30 |

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| W 1 | 14 34 39 | 10826'33 | 28 ৴ 40 | 16 Y 28 | 19 Y 55 | 23 Y 35 | 29°R42 | 13≈11 | 2599 1 | 17 8 28 | 1∏25 | 23°D29 | 25 I I12 | 14 Y 25 | 22 8 54 | W 1 |
| T 2 | 14 38 36 | 11°24'59 | 12 る 17 | 17°58 | 21° 9 | 24°21 | 29MJ36 | 13°13 | 25° 2 | 17°30 | 1°26 | 23 II 30 | 25° 9 | 14°32 | 22°58 | T 2 |
| F 3 | 14 42 32 | 12°23'23 | 25°27 | 19°30 | 22°22 | 25° 7 | 29°29 | 13°15 | 25° 4 | 17°33 | 1°28 | 23°31 | 25° 6 | 14°39 | 23° 2 | F 3 |
| S 4 | 14 46 29 | 13°21'46 | 8≈14 | 21° 3 | 23°36 | 25°53 | 29°22 | 13°17 | 25° 5 | 17°35 | 1°29 | 23°R32 | 25° 3 | 14°45 | 23° 6 | S 4 |
| S 5 | 14 50 26 | 14°20'07 | 20°40 | 22°39 | 24°49 | 26°39 | 29°15 | 13°19 | 25° 7 | 17°37 | 1°30 | 23°32 | 24°59 | 14°52 | 23°11 | S 5 |
| M 6 | 14 54 22 | 15°18'26 | 2) 52 | 24°16 | 26° 3 | 27°25 | 29° 7 | 13°21 | 25° 9 | 17°39 | 1°32 | 23°31 | 24°56 | 14°59 | 23°15 | M 6 |
| T 7 | 14 58 19 | 16°16'44 | 14°53 | 25°55 | 27°16 | 28°11 | 29° 0 | 13°23 | 25°11 | 17°42 | 1°33 | 23°27 | 24°53 | 15° 6 | 23°19 | T 7 |
| W 8 | 15 2 15 | 17°15'01 | 26°47 | 27°36 | 28°30 | 28°56 | 28°53 | 13°24 | 25°12 | 17°44 | 1°34 | 23°23 | 24°50 | 15°12 | 23°23 | W 8 |
| T 9 | 15 6 12 | 18°13'16 | 8 Ƴ 38 | 29°19 | 29°43 | 29°42 | 28°46 | 13°26 | 25°14 | 17°46 | 1°36 | 23°17 | 24°47 | 15°19 | 23°27 | T 9 |
| F 10 | 15 10 8 | 19°11'29 | 20°29 | 1 8 3 | 0 8 57 | 0 8 28 | 28°38 | 13°27 | 25°16 | 17°48 | 1°37 | 23°10 | 24°44 | 15°26 | 23°31 | F 10 |
| S 11 | 15 14 5 | 20° 9'41 | 2823 | 2°50 | 2°10 | 1°13 | 28°31 | 13°28 | 25°18 | 17°51 | 1°38 | 23° 4 | 24°40 | 15°32 | 23°36 | S 11 |
| S 12 | 15 18 1 | 21° 7'51 | 14°21 | 4°38 | 3°24 | 1°59 | 28°23 | 13°30 | 25°20 | 17°53 | 1°40 | 22°59 | 24°37 | 15°39 | 23°40 | S 12 |
| M13 | 15 21 58 | 22° 5'59 | 26°26 | 6°28 | 4°38 | 2°44 | 28°16 | 13°31 | 25°22 | 17°55 | 1°41 | 22°55 | 24°34 | 15°46 | 23°44 | M13 |
| T 14 | 15 25 54 | 23° 4'06 | 8Д38 | 8°20 | 5°51 | 3°30 | 28° 8 | 13°32 | 25°24 | 17°57 | 1°42 | 22°53 | 24°31 | 15°53 | 23°48 | T 14 |
| W15 | 15 29 51 | 24° 2'12 | 21° 0 | 10°14 | 7° 5 | 4°15 | 28° 0 | 13°33 | 25°26 | 18° 0 | 1°44 | 22°D52 | 24°28 | 15°59 | 23°52 | W15 |
| T 16 | 15 33 48 | 25° 0'15 | 3933 | 12°10 | 8°18 | 5° 0 | 27°53 | 13°33 | 25°28 | 18° 2 | 1°45 | 22°52 | 24°25 | 16° 6 | 23°57 | T 16 |
| F 17 | 15 37 44 | 25°58'17 | 16°19 | 14° 7 | 9°32 | 5°46 | 27°45 | 13°34 | 25°31 | 18° 4 | 1°46 | 22°53 | 24°21 | 16°13 | 24° 1 | F 17 |
| S 18 | 15 41 41 | 26°56'17 | 29°20 | 16° 6 | 10°45 | 6°31 | 27°38 | 13°35 | 25°33 | 18° 6 | 1°48 | 22°55 | 24°18 | 16°19 | 24° 5 | S 18 |
| S 19 | 15 45 37 | 27°54'15 | 12 \O 39 | 18° 7 | 11°59 | 7°16 | 27°30 | 13°35 | 25°35 | 18° 9 | 1°49 | 22°56 | 24°15 | 16°26 | 24° 9 | S 19 |
| M20 | 15 49 34 | 28°52'11 | 26°16 | 20°10 | 13°12 | 8° 1 | 27°22 | 13°36 | 25°38 | 18°11 | 1°50 | 22°R57 | 24°12 | 16°33 | 24°14 | M20 |
| T 21 | 15 53 30 | 29°50'06 | 10 m)13 | 22°14 | 14°26 | 8°46 | 27°15 | 13°36 | 25°40 | 18°13 | 1°52 | 22°57 | 24° 9 | 16°40 | 24°18 | T 21 |
| W22 | 15 57 27 | 0 Ⅱ 47'58 | 24°29 | 24°20 | 15°39 | 9°31 | 27° 7 | 13°36 | 25°42 | 18°15 | 1°53 | 22°55 | 24° 5 | 16°46 | 24°22 | W22 |
| T 23 | 16 1 24 | 1°45'49 | 9 ₾ 3 | 26°27 | 16°53 | 10°16 | 26°59 | 13°36 | 25°45 | 18°18 | 1°54 | 22°53 | 24° 2 | 16°53 | 24°26 | T 23 |
| F 24 | 16 5 20 | 2°43'38 | 23°49 | 28°36 | 18° 6 | 11° 1 | 26°52 | 13°R36 | 25°47 | 18°20 | 1°56 | 22°51 | 23°59 | 17° 0 | 24°30 | F 24 |
| S 25 | 16 9 17 | 3°41'26 | 8 M .41 | 0 Ⅱ 45 | 19°20 | 11°46 | 26°44 | 13°36 | 25°50 | 18°22 | 1°57 | 22°48 | 23°56 | 17° 6 | 24°34 | S 25 |
| S 26 | 16 13 13 | 4°39'12 | 23°31 | 2°56 | 20°33 | 12°31 | 26°37 | 13°36 | 25°52 | 18°24 | 1°58 | 22°46 | 23°53 | 17°13 | 24°39 | S 26 |
| M27 | 16 17 10 | 5°36'56 | 8 ∡ 12 | 5° 7 | 21°47 | 13°16 | 26°29 | 13°36 | 25°55 | 18°26 | 2° 0 | 22°45 | 23°50 | 17°20 | 24°43 | M27 |
| T 28 | 16 21 6 | 6°34'40 | 22°37 | 7°18 | 23° 0 | 14° 0 | 26°22 | 13°36 | 25°58 | 18°29 | 2° 1 | 22°D45 | 23°46 | 17°26 | 24°47 | T 28 |
| W29 | 16 25 3 | 7°32'22 | 6 ප 41 | 9°30 | 24°14 | 14°45 | 26°14 | 13°35 | 26° 0 | 18°31 | 2° 2 | 22°45 | 23°43 | 17°33 | 24°51 | W29 |
| T 30 | 16 28 59 | 8°30'03 | 20°20 | 11°42 | 25°27 | 15°30 | 26° 7 | 13°35 | 26° 3 | 18°33 | 2° 4 | 22°46 | 23°40 | 17°40 | 24°55 | T 30 |
| F 31 | 16 32 56 | 9 Ⅱ 27'43 | 3≈35 | 13 II 53 | 26841 | 16814 | 26 ™ 0 | 13≈34 | 269 6 | 18 8 35 | 2 I 5 | 22 II 47 | 23 Ⅱ 37 | 17 Y 47 | 24 8 59 | F 31 |

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|------|----------|----------|----------------|---------------|----------------|----------------|----------------|--------|--------|----------------|---------------|-----------------|----------------|----------------|----------------|------|
| S 1 | 16 36 53 | 10∏25′21 | 16≈27 | 16耳 3 | 27 8 54 | 16 8 59 | 25°R52 | 13°R33 | 269 9 | 18 8 37 | 2 I 7 | 22 ∏ 48 | 23 Ⅱ 34 | 17 Y 53 | 25 8 4 | S 1 |
| S 2 | 16 40 49 | 11°22'59 | 28°58 | 18°13 | 29° 8 | 17°43 | 25 M 45 | 13≈32 | 26°11 | 18°39 | 2° 8 | 22°49 | 23°31 | 18° 0 | 25° 8 | S 2 |
| M 3 | 16 44 46 | 12°20'36 | 11 米 13 | 20°21 | 0Ⅲ22 | 18°27 | 25°38 | 13°31 | 26°14 | 18°41 | 2° 9 | 22°R49 | 23°27 | 18° 7 | 25°12 | M 3 |
| T 4 | 16 48 42 | 13°18'12 | 23°15 | 22°28 | 1°35 | 19°12 | 25°31 | 13°30 | 26°17 | 18°44 | 2°11 | 22°49 | 23°24 | 18°13 | 25°16 | T 4 |
| W 5 | 16 52 39 | 14°15'47 | 5 Υ 10 | 24°34 | 2°49 | 19°56 | 25°24 | 13°29 | 26°20 | 18°46 | 2°12 | 22°48 | 23°21 | 18°20 | 25°20 | W 5 |
| T 6 | 16 56 35 | 15°13'21 | 17° 2 | 26°37 | 4° 2 | 20°40 | 25°17 | 13°28 | 26°23 | 18°48 | 2°13 | 22°47 | 23°18 | 18°27 | 25°24 | T 6 |
| F 7 | 17 0 32 | 16°10'54 | 28°54 | 28°39 | 5°16 | 21°25 | 25°11 | 13°27 | 26°26 | 18°50 | 2°15 | 22°46 | 23°15 | 18°34 | 25°28 | F 7 |
| S 8 | 17 4 28 | 17° 8'27 | 10 8 51 | 0938 | 6°29 | 22° 9 | 25° 4 | 13°25 | 26°29 | 18°52 | 2°16 | 22°46 | 23°11 | 18°40 | 25°32 | S 8 |
| S 9 | 17 8 25 | 18° 5'58 | 22°56 | 2°35 | 7°43 | 22°53 | 24°57 | 13°24 | 26°32 | 18°54 | 2°17 | 22°45 | 23° 8 | 18°47 | 25°36 | S 9 |
| M10 | 17 12 22 | 19° 3'29 | 5 Ⅱ 10 | 4°30 | 8°56 | 23°37 | 24°51 | 13°22 | 26°35 | 18°56 | 2°18 | 22°45 | 23° 5 | 18°54 | 25°40 | M10 |
| T 11 | 17 16 18 | 20° 0'59 | 17°36 | 6°22 | 10°10 | 24°21 | 24°45 | 13°21 | 26°38 | 18°58 | 2°20 | 22°D45 | 23° 2 | 19° 0 | 25°44 | T 11 |
| W12 | 17 20 15 | 20°58'28 | 09915 | 8°12 | 11°23 | 25° 5 | 24°38 | 13°19 | 26°41 | 19° 0 | 2°21 | 22°45 | 22°59 | 19° 7 | 25°48 | W12 |
| T 13 | 17 24 11 | 21°55'56 | 13° 8 | 9°59 | 12°37 | 25°48 | 24°32 | 13°17 | 26°44 | 19° 2 | 2°22 | 22°45 | 22°56 | 19°14 | 25°52 | T 13 |
| F 14 | 17 28 8 | 22°53'23 | 26°15 | 11°44 | 13°51 | 26°32 | 24°26 | 13°15 | 26°47 | 19° 4 | 2°24 | 22°R45 | 22°52 | 19°21 | 25°56 | F 14 |
| S 15 | 17 32 4 | 23°50'49 | 9 Ω 36 | 13°26 | 15° 4 | 27°16 | 24°20 | 13°13 | 26°51 | 19° 6 | 2°25 | 22°45 | 22°49 | 19°27 | 25°59 | S 15 |
| S 16 | 17 36 1 | 24°48'13 | 23°10 | 15° 5 | 16°18 | 28° 0 | 24°15 | 13°11 | 26°54 | 19°8 | 2°26 | 22°44 | 22°46 | 19°34 | 26° 3 | S 16 |
| M17 | 17 39 57 | 25°45'37 | 6 m 57 | 16°42 | 17°31 | 28°43 | 24° 9 | 13° 9 | 26°57 | 19°10 | 2°27 | 22°44 | 22°43 | 19°41 | 26° 7 | M17 |
| T 18 | 17 43 54 | 26°43'00 | 20°56 | 18°16 | 18°45 | 29°27 | 24° 3 | 13° 6 | 27° 0 | 19°11 | 2°29 | 22°D44 | 22°40 | 19°47 | 26°11 | T 18 |
| W19 | 17 47 51 | 27°40'21 | 5 º 6 | 19°47 | 19°58 | 0 Д 10 | 23°58 | 13° 4 | 27° 4 | 19°13 | 2°30 | 22°44 | 22°37 | 19°54 | 26°15 | W19 |
| T 20 | 17 51 47 | 28°37'42 | 19°25 | 21°16 | 21°12 | 0°54 | 23°53 | 13° 1 | 27° 7 | 19°15 | 2°31 | 22°44 | 22°33 | 20° 1 | 26°18 | T 20 |
| F 21 | 17 55 44 | 29°35'01 | 3 M .49 | 22°42 | 22°26 | 1°37 | 23°48 | 12°59 | 27°10 | 19°17 | 2°32 | 22°45 | 22°30 | 20° 8 | 26°22 | F 21 |
| S 22 | 17 59 40 | 0932'20 | 18°15 | 24° 5 | 23°39 | 2°20 | 23°43 | 12°56 | 27°14 | 19°19 | 2°34 | 22°45 | 22°27 | 20°14 | 26°26 | S 22 |
| S 23 | 18 3 37 | 1°29'38 | 2 ₹ 39 | 25°25 | 24°53 | 3° 4 | 23°38 | 12°54 | 27°17 | 19°21 | 2°35 | 22°46 | 22°24 | 20°21 | 26°29 | S 23 |
| M24 | 18 7 33 | 2°26'55 | 16°56 | 26°42 | 26° 6 | 3°47 | 23°33 | 12°51 | 27°20 | 19°22 | 2°36 | 22°R46 | 22°21 | 20°28 | 26°33 | M24 |
| T 25 | 18 11 30 | 3°24'12 | 1ਰ 1 | 27°56 | 27°20 | 4°30 | 23°29 | 12°48 | 27°24 | 19°24 | 2°37 | 22°46 | 22°17 | 20°34 | 26°37 | T 25 |
| W26 | 18 15 26 | 4°21'28 | 14°51 | 29° 7 | 28°34 | 5°13 | 23°25 | 12°45 | 27°27 | 19°26 | 2°38 | 22°46 | 22°14 | 20°41 | 26°40 | W26 |
| T 27 | 18 19 23 | 5°18'44 | 28°22 | 0Ω16 | 29°47 | 5°56 | 23°21 | 12°42 | 27°31 | 19°28 | 2°40 | 22°45 | 22°11 | 20°48 | 26°44 | T 27 |
| F 28 | 18 23 20 | 6°15'59 | 11≈33 | 1°21 | 199 1 | 6°39 | 23°17 | 12°39 | 27°34 | 19°29 | 2°41 | 22°43 | 22° 8 | 20°54 | 26°47 | F 28 |
| S 29 | 18 27 16 | 7°13'14 | 24°24 | 2°23 | 2°14 | 7°22 | 23°13 | 12°36 | 27°38 | 19°31 | 2°42 | 22°41 | 22° 5 | 21° 1 | 26°51 | S 29 |
| S 30 | 18 31 13 | 8910'28 | 6 ¥ 56 | 3 Ω 22 | 39528 | 8 I 5 | 23M 9 | 12≈33 | 279541 | 19833 | 2 Ⅱ 43 | 22 II 39 | 22 II 2 | 21 Y 8 | 26 8 54 | S 30 |

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| M 1 | 18 35 9 | 995 7'43 | 19 米 13 | 4 Ω 17 | 49542 | 8 Ⅱ 48 | 23°R 6 | 12°R29 | 279545 | 19834 | 2∏44 | 22°R38 | 21 II 58 | 21 Y 15 | 26 8 57 | M 1 |
| T 2 | 18 39 6 | 10° 4'57 | 1 Υ 17 | 5° 9 | 5°55 | 9°30 | 23M 2 | 12≈26 | 27°48 | 19°36 | 2°45 | 22 Ⅲ 37 | 21°55 | 21°21 | 27° 1 | T 2 |
| W 3 | 18 43 2 | 11° 2'11 | 13°12 | 5°57 | 7° 9 | 10°13 | 22°59 | 12°23 | 27°52 | 19°37 | 2°46 | 22°D36 | 21°52 | 21°28 | 27° 4 | W 3 |
| T 4 | 18 46 59 | 11°59'26 | 25° 5 | 6°42 | 8°23 | 10°56 | 22°56 | 12°19 | 27°55 | 19°39 | 2°48 | 22°37 | 21°49 | 21°35 | 27° 7 | T 4 |
| F 5 | 18 50 55 | 12°56'40 | 6 8 58 | 7°23 | 9°36 | 11°38 | 22°53 | 12°16 | 27°59 | 19°40 | 2°49 | 22°38 | 21°46 | 21°41 | 27°11 | F 5 |
| S 6 | 18 54 52 | 13°53'54 | 18°57 | 8° 0 | 10°50 | 12°21 | 22°51 | 12°12 | 28° 2 | 19°42 | 2°50 | 22°40 | 21°43 | 21°48 | 27°14 | S 6 |
| S 7 | 18 58 49 | 14°51'09 | 1耳 6 | 8°33 | 12° 4 | 13° 3 | 22°48 | 12° 9 | 28° 6 | 19°43 | 2°51 | 22°41 | 21°39 | 21°55 | 27°17 | S 7 |
| M 8 | 19 2 45 | 15°48'23 | 13°29 | 9° 2 | 13°18 | 13°46 | 22°46 | 12° 5 | 28° 9 | 19°45 | 2°52 | 22°42 | 21°36 | 22° 2 | 27°20 | M 8 |
| T 9 | 19 6 42 | 16°45'38 | 26° 8 | 9°27 | 14°31 | 14°28 | 22°44 | 12° 1 | 28°13 | 19°46 | 2°53 | 22°R42 | 21°33 | 22° 8 | 27°23 | T 9 |
| W10 | 19 10 38 | 17°42'52 | 995 4 | 9°47 | 15°45 | 15°10 | 22°42 | 11°57 | 28°17 | 19°48 | 2°54 | 22°41 | 21°30 | 22°15 | 27°26 | W10 |
| T 11 | 19 14 35 | 18°40'07 | 22°19 | 10° 3 | 16°59 | 15°52 | 22°40 | 11°53 | 28°20 | 19°49 | 2°55 | 22°39 | 21°27 | 22°22 | 27°29 | T 11 |
| F 12 | 19 18 31 | 19°37'21 | 5 Ω 50 | 10°14 | 18°13 | 16°34 | 22°38 | 11°50 | 28°24 | 19°50 | 2°56 | 22°36 | 21°23 | 22°28 | 27°32 | F 12 |
| S 13 | 19 22 28 | 20°34'36 | 19°37 | 10°20 | 19°26 | 17°17 | 22°37 | 11°46 | 28°28 | 19°52 | 2°57 | 22°32 | 21°20 | 22°35 | 27°35 | S 13 |
| S 14 | 19 26 25 | 21°31'50 | 3 m 36 | 10°R22 | 20°40 | 17°59 | 22°36 | 11°42 | 28°31 | 19°53 | 2°58 | 22°28 | 21°17 | 22°42 | 27°38 | S 14 |
| M15 | 19 30 21 | 22°29'04 | 17°43 | 10°19 | 21°54 | 18°40 | 22°35 | 11°38 | 28°35 | 19°54 | 2°59 | 22°24 | 21°14 | 22°48 | 27°41 | M15 |
| T 16 | 19 34 18 | 23°26'18 | 1 ≏ 55 | 10°12 | 23° 8 | 19°22 | 22°34 | 11°33 | 28°39 | 19°56 | 3° 0 | 22°22 | 21°11 | 22°55 | 27°44 | T 16 |
| W17 | 19 38 14 | 24°23'32 | 16° 9 | 9°59 | 24°21 | 20° 4 | 22°33 | 11°29 | 28°42 | 19°57 | 3° 1 | 22°20 | 21° 8 | 23° 2 | 27°47 | W17 |
| T 18 | 19 42 11 | 25°20'45 | 0 M 22 | 9°43 | 25°35 | 20°46 | 22°33 | 11°25 | 28°46 | 19°58 | 3° 1 | 22°D20 | 21° 4 | 23° 9 | 27°49 | T 18 |
| F 19 | 19 46 7 | 26°17'59 | 14°31 | 9°22 | 26°49 | 21°28 | 22°32 | 11°21 | 28°49 | 19°59 | 3° 2 | 22°21 | 21° 1 | 23°15 | 27°52 | F 19 |
| S 20 | 19 50 4 | 27°15'12 | 28°36 | 8°57 | 28° 3 | 22° 9 | 22°D32 | 11°17 | 28°53 | 20° 0 | 3° 3 | 22°22 | 20°58 | 23°22 | 27°55 | S 20 |
| S 21 | 19 54 0 | 28°12'26 | 12 × 34 | 8°28 | 29°17 | 22°51 | 22°32 | 11°13 | 28°57 | 20° 1 | 3° 4 | 22°23 | 20°55 | 23°29 | 27°57 | S 21 |
| M22 | 19 57 57 | 29° 9'40 | 26°24 | 7°55 | 0 Ω 31 | 23°32 | 22°32 | 11°8 | 29° 0 | 20° 2 | 3° 5 | 22°R24 | 20°52 | 23°35 | 28° 0 | M22 |
| T 23 | 20 1 54 | 0 ん 6'53 | 10 ට 4 | 7°20 | 1°44 | 24°14 | 22°33 | 11° 4 | 29° 4 | 20° 3 | 3° 6 | 22°22 | 20°49 | 23°42 | 28° 2 | T 23 |
| W24 | 20 5 50 | 1° 4'07 | 23°32 | 6°42 | 2°58 | 24°55 | 22°33 | 11° 0 | 29° 8 | 20° 4 | 3° 7 | 22°19 | 20°45 | 23°49 | 28° 5 | W24 |
| T 25 | 20 9 47 | 2° 1'22 | 6≈46 | 6° 3 | 4°12 | 25°36 | 22°34 | 10°55 | 29°11 | 20° 5 | 3° 7 | 22°14 | 20°42 | 23°55 | 28° 7 | T 25 |
| F 26 | 20 13 43 | 2°58'37 | 19°45 | 5°22 | 5°26 | 26°18 | 22°35 | 10°51 | 29°15 | 20° 6 | 3° 8 | 22° 8 | 20°39 | 24° 2 | 28°10 | F 26 |
| S 27 | 20 17 40 | 3°55'52 | 2 ∺ 28 | 4°41 | 6°40 | 26°59 | 22°36 | 10°47 | 29°19 | 20° 7 | 3° 9 | 22° 1 | 20°36 | 24° 9 | 28°12 | S 27 |
| S 28 | 20 21 36 | 4°53'08 | 14°56 | 3°59 | 7°54 | 27°40 | 22°38 | 10°42 | 29°22 | 20° 8 | 3°10 | 21°54 | 20°33 | 24°16 | 28°14 | S 28 |
| M29 | 20 25 33 | 5°50'24 | 27°10 | 3°19 | 9° 8 | 28°21 | 22°39 | 10°38 | 29°26 | 20° 9 | 3°10 | 21°47 | 20°29 | 24°22 | 28°16 | M29 |
| T 30 | 20 29 29 | 6°47'42 | 9 Υ 13 | 2°41 | 10°22 | 29° 2 | 22°41 | 10°33 | 29°30 | 20°10 | 3°11 | 21°42 | 20°26 | 24°29 | 28°18 | T 30 |
| W31 | 20 33 26 | 7 Ω 45'00 | 21 Y 8 | 2 Ω 5 | 11 Ω 35 | 29 Ⅱ 43 | 22 M 43 | 10≈29 | 29933 | 20811 | 3Ⅲ12 | 21耳39 | 20Ⅲ23 | 24 Y 36 | 28 8 20 | W31 |

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| T 1 | 20 37 23 | 8 Ω 42'19 | 3 8 0 | 1°R32 | 12 Ω 49 | 09524 | 22 M 45 | 10°R24 | 29937 | 20811 | 3 Ⅱ 12 | 21°R37 | 20∏20 | 24 Y 42 | 28 8 22 | T 1 |
| F 2 | 20 41 19 | 9°39'38 | 14°52 | 1 0 3 | 14° 3 | 1° 4 | 22°47 | 10≈20 | 29°41 | 20°12 | 3°13 | 21°D37 | 20°17 | 24°49 | 28°24 | F 2 |
| S 3 | 20 45 16 | 10°36'59 | 26°51 | 0°38 | 15°17 | 1°45 | 22°49 | 10°16 | 29°44 | 20°13 | 3°14 | 21 II 38 | 20°14 | 24°56 | 28°26 | S 3 |
| S 4 | 20 49 12 | 11°34'21 | 9耳 2 | 0°17 | 16°31 | 2°26 | 22°52 | 10°11 | 29°48 | 20°13 | 3°14 | 21°39 | 20°10 | 25° 2 | 28°28 | S 4 |
| M 5 | 20 53 9 | 12°31'44 | 21°28 | 0° 2 | 17°45 | 3° 6 | 22°54 | 10° 7 | 29°51 | 20°14 | 3°15 | 21°R40 | 20° 7 | 25° 9 | 28°30 | M 5 |
| T 6 | 20 57 5 | 13°29'08 | 49514 | 29953 | 18°59 | 3°47 | 22°57 | 10° 2 | 29°55 | 20°15 | 3°15 | 21°39 | 20° 4 | 25°16 | 28°32 | T 6 |
| W 7 | 21 1 2 | 14°26'33 | 17°23 | 29°D49 | 20°13 | 4°27 | 23° 0 | 9°58 | 29°59 | 20°15 | 3°16 | 21°36 | 20° 1 | 25°23 | 28°33 | W 7 |
| T 8 | 21 4 58 | 15°23'59 | 0 Ω 55 | 29°52 | 21°27 | 5° 8 | 23° 4 | 9°53 | ON 2 | 20°16 | 3°16 | 21°31 | 19°58 | 25°29 | 28°35 | T 8 |
| F 9 | 21 8 55 | 16°21'25 | 14°50 | 0 Ω 1 | 22°41 | 5°48 | 23° 7 | 9°49 | 0° 6 | 20°16 | 3°17 | 21°24 | 19°55 | 25°36 | 28°37 | F 9 |
| S 10 | 21 12 52 | 17°18'53 | 29° 3 | 0°16 | 23°55 | 6°29 | 23°11 | 9°45 | 0° 9 | 20°17 | 3°17 | 21°16 | 19°51 | 25°43 | 28°38 | S 10 |
| S 11 | 21 16 48 | 18°16'21 | 13 m 29 | 0°38 | 25° 9 | 7° 9 | 23°14 | 9°40 | 0°13 | 20°17 | 3°18 | 21° 7 | 19°48 | 25°49 | 28°40 | S 11 |
| M12 | 21 20 45 | 19°13'50 | 28° 2 | 1° 7 | 26°23 | 7°49 | 23°18 | 9°36 | 0°16 | 20°18 | 3°18 | 20°59 | 19°45 | 25°56 | 28°41 | M12 |
| T 13 | 21 24 41 | 20°11'20 | 12 ≏ 35 | 1°41 | 27°37 | 8°29 | 23°22 | 9°31 | 0°20 | 20°18 | 3°19 | 20°52 | 19°42 | 26° 3 | 28°42 | T 13 |
| W14 | 21 28 38 | 21° 8'50 | 27° 3 | 2°23 | 28°51 | 9° 9 | 23°26 | 9°27 | 0°23 | 20°18 | 3°19 | 20°48 | 19°39 | 26° 9 | 28°44 | W14 |
| T 15 | 21 32 34 | 22° 6'22 | 11 M 21 | 3°11 | 0 m) 5 | 9°49 | 23°31 | 9°23 | 0°27 | 20°19 | 3°20 | 20°45 | 19°35 | 26°16 | 28°45 | T 15 |
| F 16 | 21 36 31 | 23° 3'54 | 25°27 | 4° 5 | 1°19 | 10°29 | 23°35 | 9°19 | 0°30 | 20°19 | 3°20 | 20°D45 | 19°32 | 26°23 | 28°46 | F 16 |
| S 17 | 21 40 27 | 24° 1'27 | 9 ₹ 20 | 5° 5 | 2°33 | 11° 8 | 23°40 | 9°14 | 0°34 | 20°19 | 3°20 | 20°45 | 19°29 | 26°30 | 28°47 | S 17 |
| S 18 | 21 44 24 | 24°59'01 | 23° 0 | 6°12 | 3°48 | 11°48 | 23°45 | 9°10 | 0°37 | 20°19 | 3°21 | 20°R46 | 19°26 | 26°36 | 28°48 | S 18 |
| M19 | 21 48 21 | 25°56'35 | 6 る 28 | 7°24 | 5° 2 | 12°28 | 23°50 | 9° 6 | 0°41 | 20°20 | 3°21 | 20°45 | 19°23 | 26°43 | 28°49 | M19 |
| T 20 | 21 52 17 | 26°54'11 | 19°45 | 8°42 | 6°16 | 13° 7 | 23°55 | 9° 2 | 0°44 | 20°20 | 3°21 | 20°41 | 19°20 | 26°50 | 28°50 | T 20 |
| W21 | 21 56 14 | 27°51'48 | 2≈50 | 10° 5 | 7°30 | 13°47 | 24° 1 | 8°58 | 0°47 | 20°20 | 3°22 | 20°35 | 19°16 | 26°56 | 28°51 | W21 |
| T 22 | 22 0 10 | 28°49'25 | 15°43 | 11°33 | 8°44 | 14°26 | 24° 6 | 8°54 | 0°51 | 20°20 | 3°22 | 20°27 | 19°13 | 27° 3 | 28°52 | T 22 |
| F 23 | 22 4 7 | 29°47'04 | 28°26 | 13° 6 | 9°58 | 15° 6 | 24°12 | 8°50 | 0°54 | 20°20 | 3°22 | 20°16 | 19°10 | 27°10 | 28°53 | F 23 |
| S 24 | 22 8 3 | 0 My 44'44 | 10 ∺ 56 | 14°44 | 11°12 | 15°45 | 24°17 | 8°46 | 0°57 | 20°R20 | 3°22 | 20° 4 | 19° 7 | 27°16 | 28°53 | S 24 |
| S 25 | 22 12 0 | 1°42'25 | 23°15 | 16°25 | 12°26 | 16°24 | 24°23 | 8°42 | 1° 1 | 20°20 | 3°22 | 19°52 | 19° 4 | 27°23 | 28°54 | S 25 |
| M26 | 22 15 56 | 2°40'08 | 5 ℃ 23 | 18°10 | 13°40 | 17° 3 | 24°29 | 8°38 | 1° 4 | 20°20 | 3°23 | 19°40 | 19° 0 | 27°30 | 28°55 | M26 |
| T 27 | 22 19 53 | 3°37'52 | 17°22 | 19°58 | 14°54 | 17°43 | 24°36 | 8°34 | 1° 7 | 20°20 | 3°23 | 19°30 | 18°57 | 27°36 | 28°55 | T 27 |
| W28 | 22 23 50 | 4°35'38 | 29°14 | 21°49 | 16° 8 | 18°22 | 24°42 | 8°30 | 1°10 | 20°20 | 3°23 | 19°23 | 18°54 | 27°43 | 28°56 | W28 |
| T 29 | 22 27 46 | 5°33'25 | 118 4 | 23°42 | 17°22 | 19° 1 | 24°49 | 8°27 | 1°13 | 20°20 | 3°23 | 19°18 | 18°51 | 27°50 | 28°56 | T 29 |
| F 30 | 22 31 43 | 6°31'14 | 22°55 | 25°37 | 18°36 | 19°39 | 24°55 | 8°23 | 1°17 | 20°19 | 3°23 | 19°16 | 18°48 | 27°57 | 28°56 | F 30 |
| S 31 | 22 35 39 | 7 m 29'05 | 4 ∏ 51 | 27 Ω 33 | 19 m 51 | 209518 | 25 M 2 | 8≈19 | 1 Q 20 | 20 8 19 | 3 Ⅱ 23 | 19°D15 | 18 Ⅱ 45 | 28 Y 3 | 28 8 57 | S 31 |

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| S 1 | 22 39 36 | 8 m/ 26'58 | 17 I 0 | 29 Ω 31 | 21 mg 5 | 20957 | 25 M 9 | 8°R16 | 1 Ω 23 | 20°R19 | 3 П 23 | 19°R15 | 18 Ⅱ 41 | 28 Υ 10 | 28 8 57 | S 1 |
| M 2 | 22 43 32 | 9°24'52 | 29°25 | 1 m) 29 | 22°19 | 21°36 | 25°16 | 8≈12 | 1°26 | 20819 | 3°23 | 19 I I15 | 18°38 | 28°17 | 28°57 | M 2 |
| T 3 | 22 47 29 | 10°22'48 | 129512 | 3°28 | 23°33 | 22°14 | 25°23 | 8° 9 | 1°29 | 20°18 | 3°R23 | 19°13 | 18°35 | 28°23 | 28°57 | T 3 |
| W 4 | 22 51 25 | 11°20'46 | 25°25 | 5°27 | 24°47 | 22°53 | 25°31 | 8° 6 | 1°32 | 20°18 | 3°23 | 19° 9 | 18°32 | 28°30 | 28°R57 | W 4 |
| T 5 | 22 55 22 | 12°18'45 | 9 N 6 | 7°26 | 26° 1 | 23°31 | 25°38 | 8° 2 | 1°35 | 20°18 | 3°23 | 19° 3 | 18°29 | 28°37 | 28°57 | T 5 |
| F 6 | 22 59 19 | 13°16'47 | 23°14 | 9°24 | 27°15 | 24°10 | 25°46 | 7°59 | 1°38 | 20°17 | 3°23 | 18°54 | 18°26 | 28°43 | 28°57 | F 6 |
| S 7 | 23 3 15 | 14°14'50 | 7 m)45 | 11°22 | 28°29 | 24°48 | 25°53 | 7°56 | 1°41 | 20°17 | 3°23 | 18°43 | 18°22 | 28°50 | 28°57 | S 7 |
| S 8 | 23 7 12 | 15°12'54 | 22°34 | 13°20 | 29°43 | 25°26 | 26° 1 | 7°53 | 1°44 | 20°16 | 3°23 | 18°32 | 18°19 | 28°57 | 28°56 | S 8 |
| M 9 | 23 11 8 | 16°11'00 | 7 ≏ 32 | 15°16 | 0 ჲ 58 | 26° 4 | 26° 9 | 7°50 | 1°47 | 20°16 | 3°23 | 18°21 | 18°16 | 29° 3 | 28°56 | M 9 |
| T 10 | 23 15 5 | 17° 9'08 | 22°28 | 17°12 | 2°12 | 26°42 | 26°17 | 7°47 | 1°50 | 20°15 | 3°23 | 18°12 | 18°13 | 29°10 | 28°56 | T 10 |
| W11 | 23 19 1 | 18° 7'17 | 7 M 16 | 19° 7 | 3°26 | 27°20 | 26°26 | 7°44 | 1°52 | 20°15 | 3°23 | 18° 6 | 18°10 | 29°17 | 28°55 | W11 |
| T 12 | 23 22 58 | 19° 5'28 | 21°48 | 21° 0 | 4°40 | 27°58 | 26°34 | 7°41 | 1°55 | 20°14 | 3°22 | 18° 2 | 18° 6 | 29°23 | 28°55 | T 12 |
| F 13 | 23 26 54 | 20° 3'40 | 6 √ 1 | 22°53 | 5°54 | 28°36 | 26°42 | 7°39 | 1°58 | 20°13 | 3°22 | 18° 0 | 18° 3 | 29°30 | 28°54 | F 13 |
| S 14 | 23 30 51 | 21° 1'54 | 19°54 | 24°45 | 7° 8 | 29°14 | 26°51 | 7°36 | 2° 1 | 20°13 | 3°22 | 18° 0 | 18° 0 | 29°37 | 28°54 | S 14 |
| S 15 | 23 34 47 | 22° 0'09 | 3 ප 27 | 26°35 | 8°22 | 29°52 | 27° 0 | 7°33 | 2° 3 | 20°12 | 3°22 | 18° 0 | 17°57 | 29°44 | 28°53 | S 15 |
| M16 | 23 38 44 | 22°58'25 | 16°43 | 28°24 | 9°36 | $0\Omega^{29}$ | 27° 9 | 7°31 | 2° 6 | 20°11 | 3°21 | 17°59 | 17°54 | 29°50 | 28°52 | M16 |
| T 17 | 23 42 41 | 23°56'43 | 29°43 | 0 ჲ 13 | 10°51 | 1° 7 | 27°18 | 7°29 | 2° 8 | 20°11 | 3°21 | 17°55 | 17°51 | 29°57 | 28°51 | T 17 |
| W18 | 23 46 37 | 24°55'03 | 12 ≈ 31 | 2° 0 | 12° 5 | 1°44 | 27°27 | 7°26 | 2°11 | 20°10 | 3°21 | 17°48 | 17°47 | 0 8 4 | 28°50 | W18 |
| T 19 | 23 50 34 | 25°53'24 | 25° 6 | 3°46 | 13°19 | 2°22 | 27°36 | 7°24 | 2°14 | 20° 9 | 3°20 | 17°39 | 17°44 | 0°10 | 28°50 | T 19 |
| F 20 | 23 54 30 | 26°51'46 | 7) €32 | 5°31 | 14°33 | 2°59 | 27°45 | 7°22 | 2°16 | 20° 8 | 3°20 | 17°27 | 17°41 | 0°17 | 28°49 | F 20 |
| S 21 | 23 58 27 | 27°50'11 | 19°49 | 7°14 | 15°47 | 3°36 | 27°54 | 7°20 | 2°18 | 20° 7 | 3°20 | 17°14 | 17°38 | 0°24 | 28°47 | S 21 |
| S 22 | 0 2 23 | 28°48'37 | 1 Ƴ 57 | 8°57 | 17° 1 | 4°13 | 28° 4 | 7°18 | 2°21 | 20° 6 | 3°19 | 17° 0 | 17°35 | 0°30 | 28°46 | S 22 |
| M23 | 0 6 20 | 29°47'05 | 13°57 | 10°38 | 18°15 | 4°50 | 28°13 | 7°16 | 2°23 | 20° 5 | 3°19 | 16°47 | 17°32 | 0°37 | 28°45 | M23 |
| T 24 | 0 10 16 | 0 ≏ 45'35 | 25°51 | 12°19 | 19°29 | 5°27 | 28°23 | 7°14 | 2°26 | 20° 4 | 3°19 | 16°36 | 17°28 | 0°44 | 28°44 | T 24 |
| W25 | 0 14 13 | 1°44'07 | 7 8 41 | 13°58 | 20°43 | 6° 4 | 28°33 | 7°13 | 2°28 | 20° 4 | 3°18 | 16°28 | 17°25 | 0°50 | 28°43 | W25 |
| T 26 | 0 18 10 | 2°42'42 | 19°29 | 15°37 | 21°57 | 6°41 | 28°43 | 7°11 | 2°30 | 20° 3 | 3°18 | 16°22 | 17°22 | 0°57 | 28°41 | T 26 |
| F 27 | 0 22 6 | 3°41'18 | 1 I I19 | 17°14 | 23°11 | 7°17 | 28°53 | 7°10 | 2°32 | 20° 1 | 3°17 | 16°19 | 17°19 | 1° 4 | 28°40 | F 27 |
| S 28 | 0 26 3 | 4°39'56 | 13°15 | 18°51 | 24°25 | 7°54 | 29° 3 | 7° 8 | 2°34 | 20° 0 | 3°17 | 16°D18 | 17°16 | 1°10 | 28°38 | S 28 |
| S 29 | 0 29 59 | 5°38'37 | 25°21 | 20°26 | 25°39 | 8°30 | 29°13 | 7° 7 | 2°37 | 19°59 | 3°16 | 16°18 | 17°12 | 1°17 | 28°37 | S 29 |
| M30 | 0 33 56 | 6 ₽ 37'20 | 79544 | 22 ♀ 1 | 26 ₽ 53 | 9Ω 7 | 29 TL 23 | 7≈ 6 | 2 Ω 39 | 19 8 58 | 3耳16 | 16°R18 | 17耳 9 | 1824 | 28 8 35 | M30 |

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| T 1 | 0 37 52 | 7 ≏ 36'05 | 20927 | 23 ≏ 34 | 28 ♀ 7 | 9 Ω 43 | 29 M 34 | 7°R 5 | 2 Ω 41 | 19°R57 | 3°R15 | 16°R18 | 17 I I 6 | 1 8 31 | 28°R34 | T 1 |
| W 2 | 0 41 49 | 8°34'53 | 3 Ω 36 | 25° 7 | 29°22 | 10°19 | 29°44 | 7≈ 4 | 2°43 | 19856 | 3 Ⅱ 15 | 16 II 15 | 17° 3 | 1°37 | 28 8 32 | W 2 |
| T 3 | 0 45 45 | 9°33'43 | 17°14 | 26°39 | 0 M .36 | 10°56 | 29°55 | 7° 3 | 2°45 | 19°55 | 3°14 | 16°10 | 17° 0 | 1°44 | 28°30 | T 3 |
| F 4 | 0 49 42 | 10°32'34 | 1 m 23 | 28° 9 | 1°50 | 11°32 | 0 ,₹ 5 | 7° 2 | 2°46 | 19°54 | 3°13 | 16° 3 | 16°57 | 1°51 | 28°29 | F 4 |
| S 5 | 0 53 39 | 11°31'28 | 15°58 | 29°39 | 3° 4 | 12° 8 | 0°16 | 7° 1 | 2°48 | 19°52 | 3°13 | 15°54 | 16°53 | 1°57 | 28°27 | S 5 |
| S 6 | 0 57 35 | 12°30'24 | 0 ჲ 56 | 1 M 8 | 4°18 | 12°43 | 0°27 | 7° 1 | 2°50 | 19°51 | 3°12 | 15°44 | 16°50 | 2° 4 | 28°25 | S 6 |
| M 7 | 1 1 32 | 13°29'23 | 16° 8 | 2°36 | 5°32 | 13°19 | 0°38 | 7° 0 | 2°52 | 19°50 | 3°11 | 15°35 | 16°47 | 2°11 | 28°23 | M 7 |
| T 8 | 1 5 28 | 14°28'23 | 1 M 22 | 4° 3 | 6°46 | 13°55 | 0°49 | 7° 0 | 2°53 | 19°49 | 3°11 | 15°27 | 16°44 | 2°17 | 28°21 | T 8 |
| W 9 | 1 9 25 | 15°27'25 | 16°28 | 5°29 | 8° 0 | 14°30 | 1° 0 | 6°59 | 2°55 | 19°47 | 3°10 | 15°21 | 16°41 | 2°24 | 28°19 | W 9 |
| T 10 | 1 13 21 | 16°26'29 | 1 √ 17 | 6°54 | 9°14 | 15° 6 | 1°11 | 6°59 | 2°57 | 19°46 | 3° 9 | 15°19 | 16°37 | 2°31 | 28°17 | T 10 |
| F 11 | 1 17 18 | 17°25'35 | 15°45 | 8°18 | 10°28 | 15°41 | 1°22 | 6°59 | 2°58 | 19°45 | 3° 9 | 15°D18 | 16°34 | 2°37 | 28°15 | F 11 |
| S 12 | 1 21 14 | 18°24'42 | 29°47 | 9°42 | 11°42 | 16°17 | 1°34 | 6°D59 | 3° 0 | 19°43 | 3° 8 | 15°18 | 16°31 | 2°44 | 28°12 | S 12 |
| S 13 | 1 25 11 | 19°23'52 | 13 る 24 | 11° 4 | 12°56 | 16°52 | 1°45 | 6°59 | 3° 1 | 19°42 | 3° 7 | 15°R19 | 16°28 | 2°51 | 28°10 | S 13 |
| M14 | 1 29 8 | 20°23'03 | 26°39 | 12°25 | 14°10 | 17°27 | 1°56 | 6°59 | 3° 3 | 19°40 | 3° 6 | 15°19 | 16°25 | 2°57 | 28° 8 | M14 |
| T 15 | 1 33 4 | 21°22'16 | 9≈33 | 13°44 | 15°24 | 18° 2 | 2° 8 | 6°59 | 3° 4 | 19°39 | 3° 5 | 15°17 | 16°22 | 3° 4 | 28° 5 | T 15 |
| W16 | 1 37 1 | 22°21'30 | 22°11 | 15° 3 | 16°38 | 18°36 | 2°20 | 7° 0 | 3° 5 | 19°37 | 3° 5 | 15°13 | 16°18 | 3°11 | 28° 3 | W16 |
| T 17 | 1 40 57 | 23°20'46 | 4) (35 | 16°20 | 17°52 | 19°11 | 2°31 | 7° 0 | 3° 7 | 19°36 | 3° 4 | 15° 7 | 16°15 | 3°17 | 28° 1 | T 17 |
| F 18 | 1 44 54 | 24°20'04 | 16°49 | 17°36 | 19° 6 | 19°46 | 2°43 | 7° 1 | 3° 8 | 19°35 | 3° 3 | 14°59 | 16°12 | 3°24 | 27°58 | F 18 |
| S 19 | 1 48 50 | 25°19'24 | 28°54 | 18°51 | 20°19 | 20°20 | 2°55 | 7° 2 | 3° 9 | 19°33 | 3° 2 | 14°50 | 16° 9 | 3°31 | 27°56 | S 19 |
| S 20 | 1 52 47 | 26°18'46 | 10 Y 52 | 20° 4 | 21°33 | 20°55 | 3° 7 | 7° 2 | 3°10 | 19°32 | 3° 1 | 14°40 | 16° 6 | 3°38 | 27°53 | S 20 |
| M21 | 1 56 43 | 27°18'10 | 22°46 | 21°15 | 22°47 | 21°29 | 3°18 | 7° 3 | 3°11 | 19°30 | 3° 0 | 14°31 | 16° 3 | 3°44 | 27°50 | M21 |
| T 22 | 2 0 40 | 28°17'36 | 4 8 37 | 22°25 | 24° 1 | 22° 3 | 3°30 | 7° 4 | 3°12 | 19°28 | 3° 0 | 14°23 | 15°59 | 3°51 | 27°48 | T 22 |
| W23 | 2 4 36 | 29°17'03 | 16°26 | 23°33 | 25°15 | 22°37 | 3°43 | 7° 5 | 3°13 | 19°27 | 2°59 | 14°18 | 15°56 | 3°58 | 27°45 | W23 |
| T 24 | 2 8 33 | 0ML16'33 | 28°16 | 24°38 | 26°29 | 23°11 | 3°55 | 7° 6 | 3°14 | 19°25 | 2°58 | 14°14 | 15°53 | 4° 4 | 27°42 | T 24 |
| F 25 | 2 12 30 | 1°16'06 | 10 I I 9 | 25°42 | 27°43 | 23°45 | 4° 7 | 7° 8 | 3°15 | 19°24 | 2°57 | 14°D12 | 15°50 | 4°11 | 27°40 | F 25 |
| S 26 | 2 16 26 | 2°15'40 | 22° 8 | 26°42 | 28°57 | 24°19 | 4°19 | 7° 9 | 3°16 | 19°22 | 2°56 | 14°13 | 15°47 | 4°18 | 27°37 | S 26 |
| S 27 | 2 20 23 | 3°15'17 | 4917 | 27°40 | 0 才 11 | 24°52 | 4°31 | 7°10 | 3°16 | 19°21 | 2°55 | 14°14 | 15°43 | 4°24 | 27°34 | S 27 |
| M28 | 2 24 19 | 4°14'55 | 16°40 | 28°35 | 1°24 | 25°26 | 4°44 | 7°12 | 3°17 | 19°19 | 2°54 | 14°16 | 15°40 | 4°31 | 27°31 | M28 |
| T 29 | 2 28 16 | 5°14'36 | 29°21 | 29°27 | 2°38 | 25°59 | 4°56 | 7°14 | 3°18 | 19°17 | 2°53 | 14°R17 | 15°37 | 4°38 | 27°28 | T 29 |
| W30 | 2 32 12 | 6°14'20 | 12\$\O25 | 0×15 | 3°52 | 26°32 | 5° 8 | 7°15 | 3°18 | 19°16 | 2°52 | 14°17 | 15°34 | 4°44 | 27°26 | W30 |
| T 31 | 2 36 9 | 7 M 14'05 | 25 Ω 55 | 0 ≯ 758 | 5 ₹ 6 | 27 Ω 5 | 5 ₹ 21 | 7≈17 | 3 Ω 19 | 19 8 14 | 2∏51 | 14∏15 | 15 Ⅱ 31 | 4 8 51 | 27 8 23 | T 31 |

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| F 1 | 2 40 5 | 8ML13'53 | 9 m 53 | 1 ₹ 38 | 6 ₹ 20 | 27 Ω 38 | 5 ₹ 34 | 7≈19 | 3 Ω 19 | 19°R12 | 2°R50 | 14°R12 | 15 Ⅱ 28 | 4 8 58 | 27°R20 | F 1 |
| S 2 | 2 44 2 | 9°13'43 | 24°19 | 2°12 | 7°33 | 28°11 | 5°46 | 7°21 | 3°20 | 19 8 11 | 2∏49 | 14 II 8 | 15°24 | 5° 4 | 27817 | S 2 |
| S 3 | 2 47 59 | 10°13'35 | 9 ہ 9 | 2°40 | 8°47 | 28°43 | 5°59 | 7°23 | 3°20 | 19° 9 | 2°48 | 14° 2 | 15°21 | 5°11 | 27°14 | S 3 |
| M 4 | 2 51 55 | 11°13'29 | 24°16 | 3° 3 | 10° 1 | 29°16 | 6°11 | 7°26 | 3°20 | 19° 7 | 2°47 | 13°58 | 15°18 | 5°18 | 27°11 | M 4 |
| T 5 | 2 55 52 | 12°13'25 | 9 M 31 | 3°18 | 11°15 | 29°48 | 6°24 | 7°28 | 3°20 | 19° 6 | 2°46 | 13°53 | 15°15 | 5°24 | 27° 8 | T 5 |
| W 6 | 2 59 48 | 13°13'24 | 24°44 | 3°27 | 12°29 | 0 m 21 | 6°37 | 7°31 | 3°21 | 19° 4 | 2°45 | 13°51 | 15°12 | 5°31 | 27° 5 | W 6 |
| T 7 | 3 3 45 | 14°13'24 | 9 ∡ 745 | 3°R27 | 13°42 | 0°53 | 6°50 | 7°33 | 3°21 | 19° 2 | 2°44 | 13°D50 | 15° 9 | 5°38 | 27° 1 | T 7 |
| F 8 | 3 7 41 | 15°13'26 | 2 <u>4</u> °26 | 3°18 | 14°56 | 1°25 | 7° 3 | 7°36 | 3°21 | 19° 1 | 2°43 | 13°50 | 15° 5 | 5°44 | 26°58 | F 8 |
| S 9 | 3 11 38 | 16°13'29 | 8 국 41 | 3° 1 | 16°10 | 1°56 | 7°16 | 7°38 | 3°R21 | 18°59 | 2°42 | 13°51 | 15° 2 | 5°51 | 26°55 | S 9 |
| S 10 | 3 15 35 | 17°13'34 | 22°29 | 2°34 | 17°24 | 2°28 | 7°28 | 7°41 | 3°21 | 18°57 | 2°41 | 13°53 | 14°59 | 5°58 | 26°52 | S 10 |
| M11 | 3 19 31 | 18°13'41 | 5≈51 | 1°58 | 18°37 | 2°59 | 7°41 | 7°44 | 3°21 | 18°56 | 2°40 | 13°54 | 14°56 | 6° 4 | 26°49 | M11 |
| T 12 | 3 23 28 | 19°13'49 | 18°49 | 1°11 | 19°51 | 3°31 | 7°54 | 7°47 | 3°21 | 18°54 | 2°38 | 13°R55 | 14°53 | 6°11 | 26°46 | T 12 |
| W13 | 3 27 24 | 20°13'59 | 1 ∺ 26 | 0°16 | 21° 5 | 4° 2 | 8° 7 | 7°50 | 3°20 | 18°52 | 2°37 | 13°54 | 14°49 | 6°18 | 26°43 | W13 |
| T 14 | 3 31 21 | 21°14'10 | 13°46 | 29 m 12 | 22°18 | 4°33 | 8°21 | 7°53 | 3°20 | 18°51 | 2°36 | 13°52 | 14°46 | 6°24 | 26°39 | T 14 |
| F 15 | 3 35 17 | 22°14'22 | 25°53 | 28° 2 | 23°32 | 5° 3 | 8°34 | 7°57 | 3°20 | 18°49 | 2°35 | 13°50 | 14°43 | 6°31 | 26°36 | F 15 |
| S 16 | 3 39 14 | 23°14'36 | 7 Ƴ 51 | 26°46 | 24°46 | 5°34 | 8°47 | 8° 0 | 3°19 | 18°47 | 2°34 | 13°47 | 14°40 | 6°38 | 26°33 | S 16 |
| S 17 | 3 43 10 | 24°14'52 | 19°44 | 25°26 | 25°59 | 6° 4 | 9° 0 | 8° 3 | 3°19 | 18°46 | 2°33 | 13°43 | 14°37 | 6°44 | 26°30 | S 17 |
| M18 | 3 47 7 | 25°15'09 | 1 8 34 | 24° 6 | 27°13 | 6°35 | 9°13 | 8° 7 | 3°19 | 18°44 | 2°32 | 13°40 | 14°34 | 6°51 | 26°27 | M18 |
| T 19 | 3 51 3 | 26°15'28 | 13°24 | 22°48 | 28°26 | 7° 5 | 9°26 | 8°11 | 3°18 | 18°42 | 2°31 | 13°37 | 14°30 | 6°58 | 26°23 | T 19 |
| W20 | 3 55 0 | 27°15'48 | 25°16 | 21°35 | 29°40 | 7°35 | 9°40 | 8°14 | 3°17 | 18°40 | 2°30 | 13°36 | 14°27 | 7° 4 | 26°20 | W20 |
| T 21 | 3 58 57 | 28°16'11 | 7 Ⅱ 11 | 20°28 | 0 ප 53 | 8° 4 | 9°53 | 8°18 | 3°17 | 18°39 | 2°28 | 13°35 | 14°24 | 7°11 | 26°17 | T 21 |
| F 22 | 4 2 53 | 29°16'34 | 19°12 | 19°30 | 2° 7 | 8°34 | 10° 6 | 8°22 | 3°16 | 18°37 | 2°27 | 13°D35 | 14°21 | 7°18 | 26°14 | F 22 |
| S 23 | 4 6 50 | 0 水 17′00 | 19522 | 18°42 | 3°20 | 9° 3 | 10°19 | 8°26 | 3°15 | 18°36 | 2°26 | 13°35 | 14°18 | 7°25 | 26°11 | S 23 |
| S 24 | 4 10 46 | 1°17'27 | 13°41 | 18° 5 | 4°34 | 9°32 | 10°33 | 8°30 | 3°15 | 18°34 | 2°25 | 13°36 | 14°15 | 7°31 | 26° 7 | S 24 |
| M25 | 4 14 43 | 2°17'56 | 26°12 | 17°40 | 5°47 | 10° 1 | 10°46 | 8°34 | 3°14 | 18°32 | 2°24 | 13°38 | 14°11 | 7°38 | 26° 4 | M25 |
| T 26 | 4 18 39 | 3°18'27 | 8 Ω 59 | 17°27 | 7° 1 | 10°30 | 10°59 | 8°38 | 3°13 | 18°31 | 2°23 | 13°39 | 14° 8 | 7°45 | 26° 1 | T 26 |
| W27 | 4 22 36 | 4°19'00 | 22° 4 | 17°D25 | 8°14 | 10°59 | 11°13 | 8°42 | 3°12 | 18°29 | 2°22 | 13°39 | 14° 5 | 7°51 | 25°58 | W27 |
| T 28 | 4 26 33 | 5°19'34 | 5 m 29 | 17°34 | 9°27 | 11°27 | 11°26 | 8°47 | 3°11 | 18°27 | 2°21 | 13°R39 | 14° 2 | 7°58 | 25°55 | T 28 |
| F 29 | 4 30 29 | 6°20'10 | 19°16 | 17°53 | 10°41 | 11°55 | 11°39 | 8°51 | 3°10 | 18°26 | 2°19 | 13°39 | 13°59 | 8° 5 | 25°52 | F 29 |
| S 30 | 4 34 26 | 7 . ₹20'47 | 3 ≏ 26 | 18 M 21 | 11 る 54 | 12 M 23 | 11 × 753 | 8≈56 | 3 N 9 | 18 8 24 | 2 I 18 | 13耳39 | 13 Ⅱ 55 | 8 X 11 | 25 8 48 | S 30 |

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| Day | Sid.t | \odot | 2) | Q | Ŷ | o' | 4 | η | ∦, | # | 2 | γ ¬λ | 83 | ţ | δ | Day |
|------|---------|-------------------|----------------|----------------|---------------|----------|-----------------|----------------|--------------|--------|----------------|-------------|----------------|-------|----------------|------|
| S 1 | 4 38 22 | 8 × 121'27 | 17 ≏ 56 | 18 M 57 | 13 る 7 | 12 Mp 50 | 12 ₹ 6 | 9≈ 0 | 3°R 8 | 18°R23 | 2°R17 | 13°R38 | 13 Ⅱ 52 | 8818 | 25°R45 | S 1 |
| M 2 | 4 42 19 | 9°22'08 | 2 M 44 | 19°41 | 14°20 | 13°18 | 12°20 | 9° 5 | 3 N 6 | 18821 | 2 I I16 | 13耳38 | 13°49 | 8°25 | 25 8 42 | M 2 |
| T 3 | 4 46 15 | 10°22'50 | 17°42 | 20°31 | 15°34 | 13°45 | 12°33 | 9°10 | 3° 5 | 18°20 | 2°15 | 13°37 | 13°46 | 8°31 | 25°39 | T 3 |
| W 4 | 4 50 12 | 11°23'35 | 2 , 744 | 21°27 | 16°47 | 14°12 | 12°47 | 9°14 | 3° 4 | 18°18 | 2°14 | 13°37 | 13°43 | 8°38 | 25°36 | W 4 |
| T 5 | 4 54 8 | 12°24'20 | 17°40 | 22°29 | 18° 0 | 14°39 | 13° 0 | 9°19 | 3° 3 | 18°16 | 2°13 | 13°D37 | 13°40 | 8°45 | 25°33 | T 5 |
| F 6 | 4 58 5 | 13°25'07 | 2 る 22 | 23°34 | 19°13 | 15° 5 | 13°13 | 9°24 | 3° 1 | 18°15 | 2°12 | 13°R37 | 13°36 | 8°51 | 25°30 | F 6 |
| S 7 | 5 2 2 | 14°25'55 | 16°44 | 24°43 | 20°26 | 15°31 | 13°27 | 9°29 | 3° 0 | 18°14 | 2°11 | 13°37 | 13°33 | 8°58 | 25°27 | S 7 |
| S 8 | 5 5 58 | 15°26'44 | 0≈41 | 25°56 | 21°39 | 15°57 | 13°40 | 9°34 | 2°58 | 18°12 | 2° 9 | 13°37 | 13°30 | 9° 5 | 25°24 | S 8 |
| M 9 | 5 9 55 | 16°27'34 | 14°12 | 27°11 | 22°52 | 16°23 | 13°54 | 9°39 | 2°57 | 18°11 | 2° 8 | 13°37 | 13°27 | 9°11 | 25°21 | M 9 |
| T 10 | 5 13 51 | 17°28'24 | 27°17 | 28°29 | 24° 5 | 16°48 | 14° 7 | 9°45 | 2°55 | 18° 9 | 2° 7 | 13°36 | 13°24 | 9°18 | 25°18 | T 10 |
| W11 | 5 17 48 | 18°29'16 | 9 米 59 | 29°49 | 25°18 | 17°13 | 14°21 | 9°50 | 2°54 | 18° 8 | 2° 6 | 13°36 | 13°21 | 9°25 | 25°15 | W11 |
| T 12 | 5 21 44 | 19°30'08 | 22°21 | 1 7 11 | 26°31 | 17°38 | 14°34 | 9°55 | 2°52 | 18° 6 | 2° 5 | 13°D36 | 13°17 | 9°31 | 25°12 | T 12 |
| F 13 | 5 25 41 | 20°31'01 | 4 Υ 28 | 2°34 | 27°44 | 18° 3 | 14°48 | 10° 1 | 2°50 | 18° 5 | 2° 4 | 13°36 | 13°14 | 9°38 | 25° 9 | F 13 |
| S 14 | 5 29 37 | 21°31'55 | 16°24 | 3°58 | 28°57 | 18°27 | 15° 1 | 10° 6 | 2°49 | 18° 4 | 2° 3 | 13°37 | 13°11 | 9°45 | 25° 7 | S 14 |
| S 15 | 5 33 34 | 22°32'50 | 28°15 | 5°24 | 0≈10 | 18°51 | 15°14 | 10°12 | 2°47 | 18° 2 | 2° 2 | 13°38 | 13° 8 | 9°51 | 25° 4 | S 15 |
| M16 | 5 37 31 | 23°33'45 | 10 8 3 | 6°50 | 1°23 | 19°14 | 15°28 | 10°17 | 2°45 | 18° 1 | 2° 1 | 13°39 | 13° 5 | 9°58 | 25° 1 | M16 |
| T 17 | 5 41 27 | 24°34'41 | 21°54 | 8°17 | 2°35 | 19°38 | 15°41 | 10°23 | 2°43 | 18° 0 | 2° 0 | 13°40 | 13° 1 | 10° 5 | 24°58 | T 17 |
| W18 | 5 45 24 | 25°35'38 | 3耳50 | 9°45 | 3°48 | 20° 1 | 15°55 | 10°28 | 2°41 | 17°58 | 1°59 | 13°40 | 12°58 | 10°11 | 24°56 | W18 |
| T 19 | 5 49 20 | 26°36'36 | 15°54 | 11°14 | 5° 0 | 20°23 | 16° 8 | 10°34 | 2°39 | 17°57 | 1°58 | 13°R41 | 12°55 | 10°18 | 24°53 | T 19 |
| F 20 | 5 53 17 | 27°37'34 | 28° 8 | 12°43 | 6°13 | 20°46 | 16°21 | 10°40 | 2°37 | 17°56 | 1°57 | 13°40 | 12°52 | 10°25 | 24°51 | F 20 |
| S 21 | 5 57 13 | 28°38'33 | 10933 | 14°13 | 7°25 | 21° 8 | 16°35 | 10°46 | 2°35 | 17°55 | 1°56 | 13°39 | 12°49 | 10°31 | 24°48 | S 21 |
| S 22 | 6 1 10 | 29°39'33 | 23°10 | 15°43 | 8°38 | 21°29 | 16°48 | 10°52 | 2°33 | 17°54 | 1°55 | 13°37 | 12°46 | 10°38 | 24°46 | S 22 |
| M23 | 6 5 6 | 0 궁 40'34 | 6Ω 0 | 17°13 | 9°50 | 21°50 | 17° 1 | 10°58 | 2°31 | 17°52 | 1°54 | 13°34 | 12°42 | 10°45 | 24°43 | M23 |
| T 24 | 6 9 3 | 1°41'36 | 19° 4 | 18°44 | 11° 2 | 22°11 | 17°14 | 11° 4 | 2°29 | 17°51 | 1°53 | 13°32 | 12°39 | 10°51 | 24°41 | T 24 |
| W25 | 6 13 0 | 2°42'38 | 2Mp21 | 20°15 | 12°15 | 22°32 | 17°28 | 11°10 | 2°27 | 17°50 | 1°52 | 13°29 | 12°36 | 10°58 | 24°38 | W25 |
| T 26 | 6 16 56 | 3°43'42 | 15°52 | 21°46 | 13°27 | 22°52 | 17°41 | 11°16 | 2°25 | 17°49 | 1°51 | 13°27 | 12°33 | 11° 5 | 24°36 | T 26 |
| F 27 | 6 20 53 | 4°44'46 | 29°37 | 23°18 | 14°39 | 23°12 | 17°54 | 11°22 | 2°23 | 17°48 | 1°50 | 13°D26 | 12°30 | 11°11 | 24°34 | F 27 |
| S 28 | 6 24 49 | 5°45'51 | 13 ≏ 36 | 24°50 | 15°51 | 23°31 | 18° 7 | 11°28 | 2°20 | 17°47 | 1°49 | 13°26 | 12°27 | 11°18 | 24°32 | S 28 |
| S 29 | 6 28 46 | 6°46'56 | 27°48 | 26°22 | 17° 3 | 23°50 | 18°20 | 11°35 | 2°18 | 17°46 | 1°48 | 13°27 | 12°23 | 11°25 | 24°29 | S 29 |
| M30 | 6 32 42 | 7°48'03 | 12 M 12 | 27°54 | 18°15 | 24° 9 | 18°33 | 11°41 | 2°16 | 17°45 | 1°47 | 13°29 | 12°20 | 11°31 | 24°27 | M30 |
| T 31 | 6 36 39 | 8 ප් 49'10 | 26M43 | 29 × 26 | 19≈26 | 24 Mp 27 | 18 .7 47 | 11 ≈ 47 | 2Ω 13 | 17844 | 1 Ⅱ 47 | 13耳30 | 12 Ⅱ 17 | 11838 | 24 8 25 | T 31 |

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|-------------|------------------|--------------------|-------------------|---------------|-----------------|----------------|----------------|----------------|---------------|----------------|---------------|-----------------|-----------------|----------------|----------------|-------------|
| W 1 | 6 40 35 | 9 ට 50'18 | 11 ,7 19 | 0 云 59 | 20≈38 | 24 m/45 | 19 × 0 | 11≈54 | 2°R11 | 17°R43 | 1°R46 | 13°R31 | 12 I I14 | 11845 | 24°R23 | W 1 |
| T 2 | 6 44 32 | 10°51'27 | 25°53 | 2°32 | 21°50 | 25° 2 | 19°13 | 12° 0 | 2 N 9 | 17842 | 1 Ⅱ 45 | 13 II 30 | 12°11 | 11°51 | 24821 | T 2 |
| F 3 | 6 48 29 | 11°52'36 | 10중20 | 4° 6 | 23° 1 | 25°19 | 19°26 | 12° 7 | 2° 6 | 17°42 | 1°44 | 13°29 | 12° 7 | 11°58 | 24°19 | F 3 |
| S 4 | 6 52 25 | 12°53'45 | 24°33 | 5°39 | 24°13 | 25°35 | 19°39 | 12°13 | 2° 4 | 17°41 | 1°43 | 13°25 | 12° 4 | 12° 5 | 24°18 | S 4 |
| S 5 | 6 56 22 | 13°54'54 | 8≈28 | 7°13 | 25°24 | 25°51 | 19°51 | 12°20 | 2° 2 | 17°40 | 1°42 | 13°20 | 12° 1 | 12°11 | 24°16 | S 5 |
| M 6 | 7 0 18 | 14°56'04 | 22° 0 | 8°47 | 26°35 | 26° 6 | 20° 4 | 12°26 | 1°59 | 17°39 | 1°42 | 13°15 | 11°58 | 12°18 | 24°14 | M 6 |
| T 7 | 7 4 15 | 15°57'13 | 5 米 9 | 10°21 | 27°47 | 26°21 | 20°17 | 12°33 | 1°57 | 17°38 | 1°41 | 13°10 | 11°55 | 12°25 | 24°12 | T 7 |
| W 8 | 7 8 11 | 16°58'22 | 17°56 | 11°56 | 28°58 | 26°36 | 20°30 | 12°40 | 1°54 | 17°38 | 1°40 | 13° 5 | 11°52 | 12°31 | 24°11 | W 8 |
| T 9 | 7 12 8 | 17°59'31 | 0Υ22 | 13°31 | 0 米 9 | 26°50 | 20°43 | 12°46 | 1°52 | 17°37 | 1°39 | 13° 2 | 11°48 | 12°38 | 24° 9 | T 9 |
| F 10 | 7 16 5 | 19° 0'40 | 12°31 | 15° 6 | 1°20 | 27° 3 | 20°55 | 12°53 | 1°49 | 17°36 | 1°39 | 13° 0 | 11°45 | 12°45 | 24° 8 | F 10 |
| S 11 | 7 20 1 | 20° 1'48 | 24°28 | 16°42 | 2°30 | 27°16 | 21° 8 | 13° 0 | 1°47 | 17°36 | 1°38 | 13°D 0 | 11°42 | 12°51 | 24° 6 | S 11 |
| S 12 | 7 23 58 | 21° 2'57 | 6 8 18 | 18°18 | 3°41 | 27°28 | 21°21 | 13° 6 | 1°44 | 17°35 | 1°37 | 13° 1 | 11°39 | 12°58 | 24° 5 | S 12 |
| M13 | 7 27 54 | 22° 4'05 | 18° 7 | 19°55 | 4°52 | 27°40 | 21°33 | 13°13 | 1°41 | 17°35 | 1°37 | 13° 3 | 11°36 | 13° 5 | 24° 3 | M13 |
| T 14 | 7 31 51 | 23° 5'12 | 29°59 | 21°31 | 6° 2 | 27°51 | 21°46 | 13°20 | 1°39 | 17°34 | 1°36 | 13° 5 | 11°33 | 13°11 | 24° 2 | T 14 |
| W15 | 7 35 47 | 24° 6'20 | 11 II 58 | 23° 9 | 7°12 | 28° 2 | 21°58 | 13°27 | 1°36 | 17°34 | 1°35 | 13°R 6 | 11°29 | 13°18 | 24° 1 | W15 |
| T 16 | 7 39 44 | 25° 7'27 | 24° 9 | 24°46 | 8°22 | 28°12 | 22°10 | 13°34 | 1°34 | 17°33 | 1°35 | 13° 5 | 11°26 | 13°25 | 24° 0 | T 16 |
| F 17 | 7 43 40 | 26° 8'33 | 6935 | 26°25 | 9°32 | 28°21 | 22°23 | 13°41 | 1°31 | 17°33 | 1°34 | 13° 2 | 11°23 | 13°31 | 23°59 | F 17 |
| S 18 | 7 47 37 | 27° 9'39 | 19°17 | 28° 3 | 10°42 | 28°30 | 22°35 | 13°48 | 1°29 | 17°33 | 1°33 | 12°57 | 11°20 | 13°38 | 23°58 | S 18 |
| S 19 | 7 51 34 | 28°10'45 | 2 Ω 15 | 29°42 | 11°52 | 28°38 | 22°47 | 13°55 | 1°26 | 17°32 | 1°33 | 12°51 | 11°17 | 13°45 | 23°57 | S 19 |
| M20 | 7 55 30 | 29°11'51 | 15°30 | 1≈22 | 13° 2 | 28°46 | 22°59 | 14° 2 | 1°23 | 17°32 | 1°32 | 12°43 | 11°13 | 13°51 | 23°56 | M20 |
| T 21 | 7 59 27 | 0 ≈ 12'56 | 28°59 | 3° 2 | 14°11 | 28°53 | 23°11 | 14° 9 | 1°21 | 17°32 | 1°32 | 12°34 | 11°10 | 13°58 | 23°55 | T 21 |
| W22 T 23 | 8 3 23 8 7 20 | 1°14'01 2°15'06 | 12 Mp 40 26°30 | 4°42 6°23 | 15°20 16°29 | 28°59 29° 4 | 23°23 23°35 | 14°16 14°23 | 1°18 1°15 | 17°32 17°31 | 1°31 1°31 | 12°26 12°19 | 11° 7 11° 4 | 14° 5 14°11 | 23°54 23°54 | W22 T 23 |
| F 24 | 8 11 16 | 3°16'10 | 10 Ω 27 | 8° 4 | 10 29 17°38 | 29° 4 | 23°47 | 14°23 | 1°13 | 17°31 | 1°30 | 12 19 12°15 | 11° 1 | 14 11 14°18 | 23°53 | F 24 |
| S 25 | 8 15 13 | 4°17'14 | 24°29 | 9°46 | 17 38 18°47 | 29°14 | 23°59 | 14°37 | 1°10 | 17°31 | 1°30 | 12°12 | 10°58 | 14°25 | 23°52 | S 25 |
| S 26 | 8 19 9 | 5°18'18 | 8ML34 | 11°28 | 19°56 | 29°17 | 24°11 | 14°44 | 1° 8 | 17°31 | 1°29 | 12°D12 | 10°54 | 14°31 | 23°52 | S 26 |
| M27 | 8 19 9 | 6°19'22 | 22°42 | 13°11 | 21° 4 | 29°17 29°20 | 24°11 24°22 | 14°44 14°51 | 1° 5 | 17°31 | 1°29 | 12°13 | 10°54 10°51 | 14°31 14°38 | 23°52 23°52 | M27 |
| T 28 | 8 27 3 | 7°20'26 | 6×750 | 14°53 | 21°12 | 29°22 | 24°34 | 14°58 | 1° 2 | 17°D31 | 1°29 | 12°R13 | 10°48 | 14°45 | 23°51 | T 28 |
| W29 | 8 30 59 | 8°21'29 | 20°59 | 16°37 | 23°21 | 29°24 | 24°46 | 15° 5 | 1° 0 | 17°31 | 1°28 | 12°13 | 10°45 | 14°51 | 23°51 | W29 |
| T 30 | 8 34 56 | 9°22'32 | 5 궁 5 | 18°20 | 24°28 | 29°R24 | 24°57 | 15°12 | 0°57 | 17°31 | 1°28 | 12°11 | 10°42 | 14°58 | 23°51 | T 30 |
| F 31 | 8 38 52 | 10≈23'34 | 19 ප 5 | 20≈ 3 | 25) (36 | 29 m 24 | 25 🗷 8 | 15≈19 | 0 Ω 55 | 17831 | 1 Ⅱ 28 | 12 I 6 | 10 II 39 | 158 5 | 23851 | F 31 |

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| S | 8 42 49 | 11≈24'35 | 2≈56 | 21 ≈ 47 | 26) 44 | 29°R23 | 25 × ⁷ 20 | 15 ≈ 27 | 0°R52 | 17 8 31 | 1°R27 | 11°R58 | 10 Ⅱ 35 | 15 8 11 | 23°R50 | S 1 |
| S | 8 46 45 | 12°25'36 | 16°34 | 23°30 | 27°51 | 29 m 22 | 25°31 | 15°34 | 0 Ω 50 | 17°31 | 1 Ⅲ 27 | 11 Ⅱ 49 | 10°32 | 15°18 | 23°D50 | S 2 |
| M : | 8 50 42 | 13°26'36 | 29°55 | 25°14 | 28°58 | 29°19 | 25°42 | 15°41 | 0°47 | 17°31 | 1°27 | 11°37 | 10°29 | 15°24 | 23 8 50 | M 3 |
| Τ· | 8 54 38 | 14°27'35 | 12) 58 | 26°56 | oΥ 5 | 29°16 | 25°53 | 15°48 | 0°44 | 17°32 | 1°27 | 11°26 | 10°26 | 15°31 | 23°51 | T 4 |
| W | 8 58 35 | 15°28'32 | 25°42 | 28°38 | 1°11 | 29°12 | 26° 4 | 15°55 | 0°42 | 17°32 | 1°26 | 11°15 | 10°23 | 15°38 | 23°51 | W 5 |
| T | 9 2 32 | 16°29'29 | 8 Υ 8 | 0 ∺ 19 | 2°18 | 29° 7 | 26°15 | 16° 2 | 0°39 | 17°32 | 1°26 | 11° 7 | 10°19 | 15°44 | 23°51 | T 6 |
| F | 9 6 28 | 17°30'24 | 20°17 | 1°59 | 3°24 | 29° 2 | 26°26 | 16°10 | 0°37 | 17°33 | 1°26 | 11° 0 | 10°16 | 15°51 | 23°51 | F 7 |
| S | 9 10 25 | 18°31'19 | 2815 | 3°38 | 4°30 | 28°55 | 26°36 | 16°17 | 0°34 | 17°33 | 1°26 | 10°57 | 10°13 | 15°58 | 23°52 | S 8 |
| S | , | 19°32'12 | 14° 5 | 5°14 | 5°35 | 28°48 | 26°47 | 16°24 | 0°32 | 17°33 | 1°26 | 10°55 | 10°10 | 16° 4 | 23°52 | S 9 |
| Ml | , | 20°33'03 | 25°53 | 6°48 | 6°41 | 28°40 | 26°58 | 16°31 | 0°30 | 17°34 | 1°26 | 10°D55 | 10° 7 | 16°11 | 23°53 | M10 |
| T 1 | | 21°33'54 | 7 Ⅱ 45 | 8°19 | 7°46 | 28°31 | 27° 8 | 16°38 | 0°27 | 17°34 | 1°25 | 10°R56 | 10° 4 | 16°18 | 23°53 | T 11 |
| W1: | - | 22°34'42 | 19°45 | 9°46 | 8°51 | 28°22 | 27°18 | 16°45 | 0°25 | 17°35 | 1°25 | 10°55 | 10° 0 | 16°24 | 23°54 | W12 |
| T 1: | | 23°35'30 | 1959 | 11°10 | 9°55 | 28°12 | 27°28 | 16°52 | 0°23 | 17°35 | 1°25 | 10°53 | 9°57 | 16°31 | 23°55 | T 13 |
| F 1 | | 24°36'16 | 14°32 | 12°28 | 10°59 | 28° 1 | 27°39 | 16°59 | 0°20 | 17°36 | 1°25 | 10°49 | 9°54 | 16°38 | 23°55 | F 14 |
| S 1: | 9 38 1 | 25°37'01 | 27°25 | 13°41 | 12° 3 | 27°49 | 27°49 | 17° 7 | 0°18 | 17°36 | 1°D25 | 10°42 | 9°51 | 16°44 | 23°56 | S 15 |
| S 1 | 9 41 57 | 26°37'44 | 10 Ω 41 | 14°48 | 13° 7 | 27°36 | 27°58 | 17°14 | 0°16 | 17°37 | 1°25 | 10°32 | 9°48 | 16°51 | 23°57 | S 16 |
| M1 | | 27°38'26 | 24°18 | 15°47 | 14°10 | 27°23 | 28° 8 | 17°21 | 0°13 | 17°38 | 1°25 | 10°20 | 9°44 | 16°58 | 23°58 | M17 |
| T 1 | | 28°39'07 | 8 m)13 | 16°39 | 15°13 | 27° 9 | 28°18 | 17°28 | 0°11 | 17°38 | 1°25 | 10° 8 | 9°41 | 17° 4 | 23°59 | T 18 |
| Wl | | 29°39'46 | 22°22 | 17°23 | 16°15 | 26°54 | 28°28 | 17°35 | 0° 9 | 17°39 | 1°25 | 9°56 | 9°38 | 17°11 | 24° 0 | W19 |
| T 2 | | 0) 40′24 | 6 ≏ 40 | 17°57 | 17°17 | 26°38 | 28°37 | 17°42 | 0° 7 | 17°40 | 1°26 | 9°46 | 9°35 | 17°18 | 24° 1 | T 20 |
| F 2 | | 1°41'01 | 21° 1 | 18°22 | 18°19 | 26°22 | 28°46 | 17°49 | 0° 5 | 17°41 | 1°26 | 9°38 | 9°32 | 17°24 | 24° 3 | F 21 |
| S 2 | 2 10 5 36 | 2°41'36 | 5 M 20 | 18°36 | 19°20 | 26° 5 | 28°56 | 17°56 | 0° 3 | 17°42 | 1°26 | 9°33 | 9°29 | 17°31 | 24° 4 | S 22 |
| S 2 | | 3°42'11 | 19°33 | 18°R41 | 20°21 | 25°48 | 29° 5 | 18° 3 | 0° 1 | 17°42 | 1°26 | 9°31 | 9°25 | 17°38 | 24° 5 | S 23 |
| M2- | | 4°42'44 | 3 ∡7 40 | 18°34 | 21°21 | 25°29 | 29°14 | 18°10 | 29958 | 17°43 | 1°26 | 9°31 | 9°22 | 17°44 | 24° 7 | M24 |
| T 2 | | 5°43'16 | 17°39 | 18°18 | 22°22 | 25°11 | 29°23 | 18°17 | 29°56 | 17°44 | 1°26 | 9°31 | 9°19 | 17°51 | 24° 8 | T 25 |
| W2 | | 6°43'47 | 1 る 29 | 17°52 | 23°21 | 24°51 | 29°31 | 18°24 | 29°55 | 17°45 | 1°27 | 9°30 | 9°16 | 17°58 | 24°10 | W26 |
| T 2 | | 7°44'17 | 15°12 | 17°16 | 24°20 | 24°31 | 29°40 | 18°31 | 29°53 | 17°46 | 1°27 | 9°26 | 9°13 | 18° 4 | 24°11 | T 27 |
| F 2 | 3 10 29 16 | 8) 44'46 | 28 궁 47 | 16 ∺ 32 | 25 Υ 19 | 24 Mp 11 | 29 × 749 | 18 ≈ 38 | 29951 | 17847 | 1 Ⅱ 27 | 9耳20 | 9 Ⅱ 10 | 18 8 11 | 24 8 13 | F 28 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| ¥ | Р | ß | Ω | Ç | ę, | Day |
|------|----------|------------------|-----------------|------------------|----------------|----------------|-----------------|----------------|--------|-------|----------------|----------------|----------------|-------|-------|------|
| S 1 | 10 33 12 | 9) 45'13 | 12≈11 | 15°R41 | 26 Y 17 | 23°R50 | 29 ×7 57 | 18 ≈ 44 | 29°R49 | 17848 | 1 II 28 | 9°R11 | 9 I I 6 | 18818 | 24815 | S 1 |
| S 2 | 10 37 9 | 10°45'38 | 25°25 | 14) (44 | 27°15 | 23 m 28 | 0ට 5 | 18°51 | 299547 | 17°49 | 1°28 | 8耳59 | 9° 3 | 18°24 | 24°16 | S 2 |
| M 3 | 10 41 5 | 11°46'02 | 8) 27 | 13°43 | 28°12 | 23° 6 | 0°13 | 18°58 | 29°45 | 17°51 | 1°28 | 8°45 | 9° 0 | 18°31 | 24°18 | M 3 |
| T 4 | 10 45 2 | 12°46'24 | 21°14 | 12°39 | 29° 9 | 22°44 | 0°21 | 19° 5 | 29°44 | 17°52 | 1°29 | 8°31 | 8°57 | 18°38 | 24°20 | T 4 |
| W 5 | 10 48 59 | 13°46'45 | 3 Ƴ 47 | 11°34 | 08 5 | 22°21 | 0°29 | 19°11 | 29°42 | 17°53 | 1°29 | 8°18 | 8°54 | 18°44 | 24°22 | W 5 |
| T 6 | 10 52 55 | 14°47'04 | 16° 6 | 10°30 | 1° 0 | 21°59 | 0°37 | 19°18 | 29°40 | 17°54 | 1°29 | 8° 7 | 8°50 | 18°51 | 24°24 | T 6 |
| F 7 | 10 56 52 | 15°47'20 | 28°12 | 9°28 | 1°55 | 21°35 | 0°45 | 19°25 | 29°39 | 17°55 | 1°30 | 7°58 | 8°47 | 18°57 | 24°26 | F 7 |
| S 8 | 11 048 | 16°47'35 | 10 8 8 | 8°29 | 2°49 | 21°12 | 0°52 | 19°32 | 29°37 | 17°57 | 1°30 | 7°53 | 8°44 | 19° 4 | 24°28 | S 8 |
| S 9 | 11 445 | 17°47'48 | 21°57 | 7°34 | 3°43 | 20°48 | 0°59 | 19°38 | 29°36 | 17°58 | 1°31 | 7°50 | 8°41 | 19°11 | 24°31 | S 9 |
| M10 | 11 841 | 18°47'59 | 3 Ⅱ 44 | 6°45 | 4°36 | 20°25 | 1° 7 | 19°45 | 29°34 | 17°59 | 1°31 | 7°D49 | 8°38 | 19°17 | 24°33 | M10 |
| T 11 | 11 12 38 | 19°48'08 | 15°34 | 6° 2 | 5°28 | 20° 1 | 1°14 | 19°51 | 29°33 | 18° 1 | 1°32 | 7°R49 | 8°35 | 19°24 | 24°35 | T 11 |
| W12 | 11 16 34 | 20°48'15 | 27°33 | 5°25 | 6°19 | 19°37 | 1°21 | 19°58 | 29°31 | 18° 2 | 1°32 | 7°49 | 8°31 | 19°31 | 24°38 | W12 |
| T 13 | 11 20 31 | 21°48'20 | 99546 | 4°54 | 7°10 | 19°14 | 1°27 | 20° 4 | 29°30 | 18° 3 | 1°33 | 7°48 | 8°28 | 19°37 | 24°40 | T 13 |
| F 14 | 11 24 28 | 22°48'23 | 22°19 | 4°31 | 8° 0 | 18°50 | 1°34 | 20°11 | 29°29 | 18° 5 | 1°33 | 7°44 | 8°25 | 19°44 | 24°42 | F 14 |
| S 15 | 11 28 24 | 23°48'24 | 5 Ω 15 | 4°14 | 8°49 | 18°26 | 1°40 | 20°17 | 29°28 | 18° 6 | 1°34 | 7°38 | 8°22 | 19°51 | 24°45 | S 15 |
| S 16 | 11 32 21 | 24°48'22 | 18°38 | 4° 5 | 9°37 | 18° 3 | 1°47 | 20°23 | 29°26 | 18° 8 | 1°35 | 7°30 | 8°19 | 19°57 | 24°48 | S 16 |
| M17 | 11 36 17 | 25°48'19 | 2Mp26 | 4°D 1 | 10°25 | 17°40 | 1°53 | 20°30 | 29°25 | 18° 9 | 1°35 | 7°19 | 8°16 | 20° 4 | 24°50 | M17 |
| T 18 | 11 40 14 | 26°48'13 | 16°39 | 4° 4 | 11°11 | 17°17 | 1°59 | 20°36 | 29°24 | 18°11 | 1°36 | 7° 8 | 8°12 | 20°11 | 24°53 | T 18 |
| W19 | 11 44 10 | 27°48'05 | 1₽11 | 4°13 | 11°56 | 16°54 | 2° 5 | 20°42 | 29°23 | 18°12 | 1°36 | 6°57 | 8° 9 | 20°17 | 24°56 | W19 |
| T 20 | 11 48 7 | 28°47'56 | 15°54 | 4°27 | 12°41 | 16°32 | 2°10 | 20°48 | 29°22 | 18°14 | 1°37 | 6°48 | 8° 6 | 20°24 | 24°58 | T 20 |
| F 21 | 11 52 3 | 29°47'44 | 0 M .42 | 4°47 | 13°24 | 16° 9 | 2°16 | 20°54 | 29°21 | 18°16 | 1°38 | 6°41 | 8° 3 | 20°31 | 25° 1 | F 21 |
| S 22 | 11 56 0 | 0 Ƴ 47'31 | 15°25 | 5°12 | 14° 7 | 15°48 | 2°21 | 21° 0 | 29°20 | 18°17 | 1°39 | 6°37 | 8° 0 | 20°37 | 25° 4 | S 22 |
| S 23 | 11 59 56 | 1°47'17 | 29°59 | 5°42 | 14°48 | 15°27 | 2°26 | 21° 6 | 29°20 | 18°19 | 1°39 | 6°D35 | 7°56 | 20°44 | 25° 7 | S 23 |
| M24 | 12 3 53 | 2°47'00 | 14 × 18 | 6°16 | 15°28 | 15° 6 | 2°31 | 21°12 | 29°19 | 18°21 | 1°40 | 6°35 | 7°53 | 20°51 | 25°10 | M24 |
| T 25 | 12 7 50 | 3°46'42 | 28°22 | 6°54 | 16° 7 | 14°46 | 2°36 | 21°18 | 29°18 | 18°22 | 1°41 | 6°R36 | 7°50 | 20°57 | 25°13 | T 25 |
| W26 | 12 11 46 | 4°46'23 | 12 る 10 | 7°36 | 16°45 | 14°26 | 2°41 | 21°24 | 29°17 | 18°24 | 1°42 | 6°35 | 7°47 | 21° 4 | 25°16 | W26 |
| T 27 | 12 15 43 | 5°46'01 | 25°42 | 8°22 | 17°21 | 14° 7 | 2°45 | 21°30 | 29°17 | 18°26 | 1°42 | 6°34 | 7°44 | 21°11 | 25°19 | T 27 |
| F 28 | 12 19 39 | 6°45'38 | 9≈ 0 | 9°12 | 17°56 | 13°48 | 2°50 | 21°36 | 29°16 | 18°28 | 1°43 | 6°29 | 7°41 | 21°17 | 25°22 | F 28 |
| S 29 | 12 23 36 | 7°45'13 | 22° 5 | 10° 4 | 18°30 | 13°30 | 2°54 | 21°41 | 29°16 | 18°29 | 1°44 | 6°23 | 7°37 | 21°24 | 25°25 | S 29 |
| S 30 | 12 27 32 | 8°44'47 | 4) (57 | 11° 0 | 19° 2 | 13°13 | 2°58 | 21°47 | 29°15 | 18°31 | 1°45 | 6°14 | 7°34 | 21°30 | 25°29 | S 30 |
| M31 | 12 31 29 | 9 Υ 44'18 | 17) €37 | 11 米 59 | 19833 | 12 m 56 | 3 ට 2 | 21≈53 | 299515 | 18833 | 1 Ⅱ 46 | 6 I I 3 | 7 Ⅱ 31 | 21837 | 25832 | M31 |

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|------|----------|-------------------|----------------|----------------|--------|----------------|---------------|-------|--------|----------------|----------------|---------------|---------------|----------------|----------------|------|
| T 1 | 12 35 25 | 10 ° 43'47 | 0 Υ 6 | 13) 0 | 208 2 | 12°R40 | 3 ට 6 | 21≈58 | 29°R14 | 18 8 35 | 1 ∏ 47 | 5°R53 | 7 Ⅱ 28 | 21844 | 25 8 35 | T 1 |
| W 2 | 12 39 22 | 11°43'15 | 12°24 | 14° 4 | 20°30 | 12 Mp 24 | 3° 9 | 22° 4 | 299514 | 18°37 | 1°48 | 5 Ⅱ 43 | 7°25 | 21°50 | 25°39 | W 2 |
| T 3 | 12 43 19 | 12°42'40 | 24°32 | 15°10 | 20°56 | 12°10 | 3°12 | 22° 9 | 29°14 | 18°39 | 1°49 | 5°34 | 7°21 | 21°57 | 25°42 | T 3 |
| F 4 | 12 47 15 | 13°42'04 | 6 8 31 | 16°19 | 21°20 | 11°56 | 3°16 | 22°14 | 29°14 | 18°41 | 1°50 | 5°28 | 7°18 | 22° 4 | 25°45 | F 4 |
| S 5 | 12 51 12 | 14°41'25 | 18°22 | 17°30 | 21°43 | 11°43 | 3°19 | 22°20 | 29°14 | 18°42 | 1°51 | 5°24 | 7°15 | 22°10 | 25°49 | S 5 |
| S 6 | 12 55 8 | 15°40'44 | 0耳 9 | 18°43 | 22° 3 | 11°31 | 3°21 | 22°25 | 29°14 | 18°44 | 1°52 | 5°D22 | 7°12 | 22°17 | 25°52 | S 6 |
| M 7 | 12 59 5 | 16°40'01 | 11°56 | 19°57 | 22°22 | 11°19 | 3°24 | 22°30 | 29°D13 | 18°46 | 1°53 | 5°22 | 7° 9 | 22°24 | 25°56 | M 7 |
| T 8 | 13 3 1 | 17°39'16 | 23°46 | 21°14 | 22°39 | 11° 8 | 3°26 | 22°35 | 29°14 | 18°48 | 1°54 | 5°23 | 7° 6 | 22°30 | 25°59 | T 8 |
| W 9 | 13 6 58 | 18°38'28 | 59644 | 22°33 | 22°53 | 10°58 | 3°29 | 22°40 | 29°14 | 18°50 | 1°55 | 5°25 | 7° 2 | 22°37 | 26° 3 | W 9 |
| T 10 | 13 10 54 | 19°37'39 | 17°55 | 23°54 | 23° 6 | 10°49 | 3°31 | 22°45 | 29°14 | 18°52 | 1°56 | 5°R25 | 6°59 | 22°44 | 26° 7 | T 10 |
| F 11 | 13 14 51 | 20°36'47 | 0 Ω 25 | 25°16 | 23°16 | 10°41 | 3°33 | 22°50 | 29°14 | 18°54 | 1°57 | 5°25 | 6°56 | 22°50 | 26°10 | F 11 |
| S 12 | 13 18 48 | 21°35'52 | 13°18 | 26°41 | 23°25 | 10°33 | 3°34 | 22°55 | 29°14 | 18°56 | 1°58 | 5°23 | 6°53 | 22°57 | 26°14 | S 12 |
| S 13 | 13 22 44 | 22°34'55 | 26°38 | 28° 7 | 23°30 | 10°26 | 3°36 | 23° 0 | 29°14 | 18°58 | 1°59 | 5°19 | 6°50 | 23° 4 | 26°18 | S 13 |
| M14 | 13 26 41 | 23°33'56 | 10 m 26 | 29°34 | 23°34 | 10°20 | 3°37 | 23° 4 | 29°15 | 19° 1 | 2° 0 | 5°13 | 6°47 | 23°10 | 26°22 | M14 |
| T 15 | 13 30 37 | 24°32'55 | 24°42 | 1 ° 3 | 23°R35 | 10°15 | 3°38 | 23° 9 | 29°15 | 19° 3 | 2° 1 | 5° 7 | 6°43 | 23°17 | 26°25 | T 15 |
| W16 | 13 34 34 | 25°31'51 | 9 ≏ 22 | 2°34 | 23°34 | 10°10 | 3°39 | 23°13 | 29°16 | 19° 5 | 2° 2 | 5° 1 | 6°40 | 23°23 | 26°29 | W16 |
| T 17 | 13 38 30 | 26°30'46 | 24°19 | 4° 7 | 23°30 | 10° 7 | 3°40 | 23°18 | 29°16 | 19° 7 | 2° 3 | 4°55 | 6°37 | 23°30 | 26°33 | T 17 |
| F 18 | 13 42 27 | 27°29'38 | 9 M 25 | 5°41 | 23°24 | 10° 4 | 3°40 | 23°22 | 29°17 | 19° 9 | 2° 4 | 4°52 | 6°34 | 23°37 | 26°37 | F 18 |
| S 19 | 13 46 23 | 28°28'29 | 24°30 | 7°16 | 23°15 | 10° 1 | 3°41 | 23°26 | 29°17 | 19°11 | 2° 5 | 4°50 | 6°31 | 23°43 | 26°41 | S 19 |
| S 20 | 13 50 20 | 29°27'18 | 9 ∡ 25 | 8°54 | 23° 4 | 10° 0 | 3°41 | 23°31 | 29°18 | 19°13 | 2° 7 | 4°D49 | 6°27 | 23°50 | 26°45 | S 20 |
| M21 | 13 54 17 | 0 8 26'05 | 2 <u>4</u> ° 4 | 10°32 | 22°51 | 9°D59 | 3°R41 | 23°35 | 29°19 | 19°15 | 2° 8 | 4°50 | 6°24 | 23°57 | 26°49 | M21 |
| T 22 | 13 58 13 | 1°24'50 | 8 궁 23 | 12°13 | 22°35 | 9°59 | 3°41 | 23°39 | 29°20 | 19°18 | 2° 9 | 4°52 | 6°21 | 24° 3 | 26°53 | T 22 |
| W23 | 14 2 10 | 2°23'34 | 22°19 | 13°55 | 22°16 | 10° 0 | 3°40 | 23°43 | 29°20 | 19°20 | 2°10 | 4°53 | 6°18 | 24°10 | 26°57 | W23 |
| T 24 | 14 6 6 | 3°22'16 | 5 ≈ 53 | 15°38 | 21°56 | 10° 1 | 3°40 | 23°47 | 29°21 | 19°22 | 2°11 | 4°R53 | 6°15 | 24°17 | 27° 1 | T 24 |
| F 25 | 14 10 3 | 4°20'57 | 19° 7 | 17°24 | 21°33 | 10° 4 | 3°39 | 23°51 | 29°22 | 19°24 | 2°13 | 4°52 | 6°12 | 24°23 | 27° 5 | F 25 |
| S 26 | 14 13 59 | 5°19'35 | 2 ∺ 1 | 19°10 | 21° 8 | 10° 7 | 3°38 | 23°54 | 29°23 | 19°26 | 2°14 | 4°50 | 6° 8 | 24°30 | 27° 9 | S 26 |
| S 27 | 14 17 56 | 6°18'12 | 14°40 | 20°59 | 20°41 | 10°10 | 3°37 | 23°58 | 29°24 | 19°29 | 2°15 | 4°46 | 6° 5 | 24°37 | 27°13 | S 27 |
| M28 | 14 21 52 | 7°16'48 | 27° 5 | 22°49 | 20°11 | 10°14 | 3°36 | 24° 2 | 29°25 | 19°31 | 2°16 | 4°42 | 6° 2 | 24°43 | 27°17 | M28 |
| T 29 | 14 25 49 | 8°15'21 | 9 Υ 19 | 24°41 | 19°41 | 10°19 | 3°34 | 24° 5 | 29°26 | 19°33 | 2°17 | 4°38 | 5°59 | 24°50 | 27°21 | T 29 |
| W30 | 14 29 46 | 9 8 13'53 | 21 Y 23 | 26 Y 34 | 198 8 | 10 m 25 | 3 る 33 | 24≈ 9 | 299528 | 19 8 35 | 2 I I19 | 4 Ⅱ 33 | 5 Ⅱ 56 | 24 8 57 | 27826 | W30 |

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|------|----------|------------------|----------------|----------------|----------------|-----------------|---------------|-------|---------------|----------------|--------------|-------|---------------|----------------|----------------|------|
| T 1 | 14 33 42 | 10812'23 | 3 8 20 | 28 Y 29 | 18°R34 | 10 m /31 | 3°R31 | 24≈12 | 29529 | 19 8 37 | 2Д20 | 4°R30 | 5 Ⅱ 53 | 25 8 3 | 27 8 30 | T 1 |
| F 2 | 14 37 39 | 11°10'51 | 15°12 | 0 8 25 | 17 8 59 | 10°38 | 3 る 29 | 24°15 | 29°30 | 19°40 | 2°21 | 4∏27 | 5°49 | 25°10 | 27°34 | F 2 |
| S 3 | 14 41 35 | 12° 9'17 | 27° 0 | 2°24 | 17°23 | 10°46 | 3°26 | 24°18 | 29°31 | 19°42 | 2°23 | 4°26 | 5°46 | 25°16 | 27°38 | S 3 |
| S 4 | 14 45 32 | 13° 7'42 | 8 Ⅱ 47 | 4°23 | 16°47 | 10°54 | 3°24 | 24°22 | 29°33 | 19°44 | 2°24 | 4°D26 | 5°43 | 25°23 | 27°42 | S 4 |
| M 5 | 14 49 28 | 14° 6'05 | 20°35 | 6°25 | 16° 9 | 11° 3 | 3°21 | 24°24 | 29°34 | 19°46 | 2°25 | 4°26 | 5°40 | 25°30 | 27°47 | M 5 |
| T 6 | 14 53 25 | 15° 4'25 | 29527 | 8°28 | 15°31 | 11°12 | 3°19 | 24°27 | 29°36 | 19°49 | 2°26 | 4°28 | 5°37 | 25°36 | 27°51 | T 6 |
| W 7 | 14 57 21 | 16° 2'44 | 14°28 | 10°32 | 14°54 | 11°22 | 3°16 | 24°30 | 29°37 | 19°51 | 2°28 | 4°29 | 5°33 | 25°43 | 27°55 | W 7 |
| T 8 | 15 1 18 | 17° 1'01 | 26°41 | 12°37 | 14°16 | 11°33 | 3°13 | 24°33 | 29°39 | 19°53 | 2°29 | 4°31 | 5°30 | 25°50 | 27°59 | T 8 |
| F 9 | 15 5 15 | 17°59'16 | $9\Omega 10$ | 14°44 | 13°39 | 11°44 | 3° 9 | 24°36 | 29°41 | 19°55 | 2°30 | 4°32 | 5°27 | 25°56 | 28° 4 | F 9 |
| S 10 | 15 9 11 | 18°57'28 | 22° 0 | 16°52 | 13° 3 | 11°56 | 3° 6 | 24°38 | 29°42 | 19°58 | 2°32 | 4°R32 | 5°24 | 26° 3 | 28° 8 | S 10 |
| S 11 | 15 13 8 | 19°55'39 | 5 m)14 | 19° 1 | 12°27 | 12° 8 | 3° 2 | 24°41 | 29°44 | 20° 0 | 2°33 | 4°31 | 5°21 | 26°10 | 28°12 | S 11 |
| M12 | 15 17 4 | 20°53'48 | 18°54 | 21°10 | 11°53 | 12°21 | 2°58 | 24°43 | 29°46 | 20° 2 | 2°34 | 4°30 | 5°18 | 26°16 | 28°17 | M12 |
| T 13 | 15 21 1 | 21°51'54 | 3 ₾ 2 | 23°20 | 11°20 | 12°34 | 2°54 | 24°45 | 29°48 | 20° 4 | 2°36 | 4°29 | 5°14 | 26°23 | 28°21 | T 13 |
| W14 | 15 24 57 | 22°49'59 | 17°35 | 25°31 | 10°48 | 12°48 | 2°50 | 24°47 | 29°49 | 20° 7 | 2°37 | 4°27 | 5°11 | 26°30 | 28°25 | W14 |
| T 15 | 15 28 54 | 23°48'02 | 2 M 29 | 27°41 | 10°18 | 13° 2 | 2°46 | 24°49 | 29°51 | 20° 9 | 2°38 | 4°26 | 5° 8 | 26°36 | 28°30 | T 15 |
| F 16 | 15 32 50 | 24°46'03 | 17°38 | 29°51 | 9°50 | 13°17 | 2°41 | 24°51 | 29°53 | 20°11 | 2°40 | 4°25 | 5° 5 | 26°43 | 28°34 | F 16 |
| S 17 | 15 36 47 | 25°44'03 | 2 ~ 51 | 2 II 0 | 9°24 | 13°33 | 2°37 | 24°53 | 29°55 | 20°13 | 2°41 | 4°D25 | 5° 2 | 26°50 | 28°38 | S 17 |
| S 18 | 15 40 44 | 26°42'01 | 17°59 | 4° 9 | 9° 0 | 13°48 | 2°32 | 24°55 | 29°57 | 20°16 | 2°42 | 4°25 | 4°59 | 26°56 | 28°43 | S 18 |
| M19 | 15 44 40 | 27°39'58 | 2 る 54 | 6°16 | 8°38 | 14° 5 | 2°27 | 24°57 | 29°59 | 20°18 | 2°44 | 4°26 | 4°55 | 27° 3 | 28°47 | M19 |
| T 20 | 15 48 37 | 28°37'53 | 17°28 | 8°22 | 8°19 | 14°21 | 2°22 | 24°59 | 0Ω 2 | 20°20 | 2°45 | 4°26 | 4°52 | 27° 9 | 28°51 | T 20 |
| W21 | 15 52 33 | 29°35'48 | 1≈38 | 10°27 | 8° 2 | 14°39 | 2°17 | 25° 0 | 0° 4 | 20°22 | 2°46 | 4°27 | 4°49 | 27°16 | 28°56 | W21 |
| T 22 | 15 56 30 | 0耳33'40 | 15°21 | 12°29 | 7°47 | 14°56 | 2°12 | 25° 1 | 0° 6 | 20°25 | 2°48 | 4°27 | 4°46 | 27°23 | 29° 0 | T 22 |
| F 23 | 16 0 26 | 1°31'32 | 28°38 | 14°30 | 7°35 | 15°14 | 2° 6 | 25° 3 | 0° 8 | 20°27 | 2°49 | 4°R27 | 4°43 | 27°29 | 29° 4 | F 23 |
| S 24 | 16 4 23 | 2°29'23 | 11 米 33 | 16°28 | 7°25 | 15°33 | 2° 0 | 25° 4 | 0°11 | 20°29 | 2°50 | 4°27 | 4°39 | 27°36 | 29° 9 | S 24 |
| S 25 | 16 8 19 | 3°27'12 | 24° 7 | 18°23 | 7°18 | 15°51 | 1°55 | 25° 5 | 0°13 | 20°31 | 2°52 | 4°27 | 4°36 | 27°43 | 29°13 | S 25 |
| M26 | 16 12 16 | 4°25'00 | 6 Υ 24 | 20°16 | 7°13 | 16°11 | 1°49 | 25° 6 | 0°15 | 20°34 | 2°53 | 4°D27 | 4°33 | 27°49 | 29°17 | M26 |
| T 27 | 16 16 13 | 5°22'47 | 18°29 | 22° 6 | 7°11 | 16°30 | 1°43 | 25° 7 | 0°18 | 20°36 | 2°54 | 4°27 | 4°30 | 27°56 | 29°22 | T 27 |
| W28 | 16 20 9 | 6°20'33 | 0 8 25 | 23°53 | 7°D10 | 16°50 | 1°37 | 25° 8 | 0°20 | 20°38 | 2°56 | 4°27 | 4°27 | 28° 3 | 29°26 | W28 |
| T 29 | 16 24 6 | 7°18'17 | 12°15 | 25°38 | 7°13 | 17°11 | 1°30 | 25° 9 | 0°23 | 20°40 | 2°57 | 4°27 | 4°24 | 28° 9 | 29°30 | T 29 |
| F 30 | 16 28 2 | 8°16'01 | 24° 2 | 27°19 | 7°17 | 17°31 | 1°24 | 25° 9 | 0°25 | 20°42 | 2°59 | 4°28 | 4°20 | 28°16 | 29°35 | F 30 |
| S 31 | 16 31 59 | 9 Ⅱ 13'43 | 5 Ⅱ 49 | 28 Ⅱ 57 | 7 8 24 | 17 m 53 | 1ਰ17 | 25≈10 | 0 Ω 28 | 20844 | 3 I 0 | 4°R28 | 4 Ⅱ 17 | 28 8 23 | 29 8 39 | S 31 |

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| OUIL | - LJ/J | | | | | | | | | | | | | | 00.0 | 0 0. |
|------|----------|-------------------|-----------------|--------|---------------|-----------------|-----------------|--------|---------------|-------|--------------|---------------|---------------|----------------|----------------|------|
| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| ¥ | Р | v | v | Č | ę, | Day |
| S 1 | 16 35 55 | 10 Ⅱ 11'25 | 17 Ⅲ 38 | 0ഇ32 | 7 8 33 | 18 m)14 | 1°R11 | 25≈10 | 0 Ω 30 | 20847 | 3 I 1 | 4°R27 | 4 ∏ 14 | 28 8 29 | 29 8 43 | S 1 |
| M 2 | 16 39 52 | 11° 9'05 | 29°32 | 2° 4 | 7°44 | 18°36 | 1る 4 | 25°11 | 0°33 | 20°49 | 3° 3 | 4∏27 | 4°11 | 28°36 | 29°48 | M 2 |
| T 3 | 16 43 48 | 12° 6'43 | 119532 | 3°33 | 7°57 | 18°58 | 0°57 | 25°11 | 0°36 | 20°51 | 3° 4 | 4°26 | 4° 8 | 28°43 | 29°52 | T 3 |
| W 4 | 16 47 45 | 13° 4'21 | 23°41 | 4°58 | 8°12 | 19°21 | 0°50 | 25°11 | 0°39 | 20°53 | 3° 5 | 4°25 | 4° 5 | 28°49 | 29°56 | W 4 |
| T 5 | 16 51 42 | 14° 1'57 | 6 Ω 1 | 6°21 | 8°29 | 19°44 | 0°43 | 25°R11 | 0°41 | 20°55 | 3° 7 | 4°24 | 4° 1 | 28°56 | 0 II 0 | T 5 |
| F 6 | 16 55 38 | 14°59'31 | 18°36 | 7°39 | 8°48 | 20° 7 | 0°36 | 25°11 | 0°44 | 20°57 | 3° 8 | 4°23 | 3°58 | 29° 2 | 0° 5 | F 6 |
| S 7 | 16 59 35 | 15°57'04 | 1 m) 27 | 8°55 | 9° 8 | 20°30 | 0°29 | 25°11 | 0°47 | 20°59 | 3° 9 | 4°22 | 3°55 | 29° 9 | 0° 9 | S 7 |
| S 8 | 17 3 31 | 16°54'36 | 14°39 | 10° 7 | 9°31 | 20°54 | 0°22 | 25°11 | 0°50 | 21° 1 | 3°11 | 4°D21 | 3°52 | 29°16 | 0°13 | S 8 |
| M 9 | 17 7 28 | 17°52'07 | 28°12 | 11°16 | 9°55 | 21°18 | 0°15 | 25°10 | 0°53 | 21° 4 | 3°12 | 4°22 | 3°49 | 29°22 | 0°17 | M 9 |
| T 10 | 17 11 24 | 18°49'36 | 12 ॒ 8 | 12°21 | 10°21 | 21°43 | 0° 7 | 25°10 | 0°56 | 21° 6 | 3°13 | 4°22 | 3°45 | 29°29 | 0°22 | T 10 |
| W11 | 17 15 21 | 19°47'04 | 26°27 | 13°22 | 10°48 | 22° 7 | 0° 0 | 25° 9 | 0°58 | 21° 8 | 3°15 | 4°23 | 3°42 | 29°36 | 0°26 | W11 |
| T 12 | 17 19 17 | 20°44'31 | 11 m 7 | 14°20 | 11°17 | 22°32 | 29 х 53 | 25° 9 | 1° 1 | 21°10 | 3°16 | 4°24 | 3°39 | 29°42 | 0°30 | T 12 |
| F 13 | 17 23 14 | 21°41'56 | 26° 3 | 15°14 | 11°47 | 22°58 | 29°45 | 25° 8 | 1° 4 | 21°12 | 3°17 | 4°25 | 3°36 | 29°49 | 0°34 | F 13 |
| S 14 | 17 27 11 | 22°39'21 | 11 ~ 8 | 16° 4 | 12°19 | 23°23 | 29°38 | 25° 7 | 1°8 | 21°14 | 3°18 | 4°R25 | 3°33 | 29°56 | 0°38 | S 14 |
| S 15 | 17 31 7 | 23°36'45 | 26°13 | 16°51 | 12°52 | 23°49 | 29°30 | 25° 6 | 1°11 | 21°16 | 3°20 | 4°24 | 3°30 | 0 I I 2 | 0°42 | S 15 |
| M16 | 17 35 4 | 24°34'08 | 11 ਰ 11 | 17°33 | 13°26 | 24°15 | 29°23 | 25° 5 | 1°14 | 21°18 | 3°21 | 4°23 | 3°26 | 0° 9 | 0°46 | M16 |
| T 17 | 17 39 0 | 25°31'30 | 25°52 | 18°11 | 14° 2 | 24°41 | 29°15 | 25° 4 | 1°17 | 21°20 | 3°22 | 4°20 | 3°23 | 0°16 | 0°50 | T 17 |
| W18 | 17 42 57 | 26°28'52 | 10≈10 | 18°45 | 14°39 | 25° 8 | 29° 7 | 25° 3 | 1°20 | 21°22 | 3°24 | 4°17 | 3°20 | 0°22 | 0°55 | W18 |
| T 19 | 17 46 53 | 27°26'13 | 24° 2 | 19°15 | 15°17 | 25°35 | 29° 0 | 25° 2 | 1°23 | 21°23 | 3°25 | 4°14 | 3°17 | 0°29 | 0°59 | T 19 |
| F 20 | 17 50 50 | 28°23'34 | 7) €26 | 19°41 | 15°56 | 26° 2 | 28°52 | 25° 0 | 1°26 | 21°25 | 3°26 | 4°12 | 3°14 | 0°36 | 1° 3 | F 20 |
| S 21 | 17 54 47 | 29°20'54 | 20°25 | 20° 2 | 16°36 | 26°29 | 28°44 | 24°59 | 1°30 | 21°27 | 3°27 | 4°11 | 3°11 | 0°42 | 1° 7 | S 21 |
| S 22 | 17 58 43 | 09518'13 | 3Υ 0 | 20°18 | 17°17 | 26°57 | 28°37 | 24°57 | 1°33 | 21°29 | 3°29 | 4°D10 | 3° 7 | 0°49 | 1°11 | S 22 |
| M23 | 18 2 40 | 1°15'33 | 15°16 | 20°30 | 18° 0 | 27°25 | 28°29 | 24°56 | 1°36 | 21°31 | 3°30 | 4°11 | 3° 4 | 0°55 | 1°14 | M23 |
| T 24 | 18 6 36 | 2°12'52 | 27°18 | 20°38 | 18°43 | 27°53 | 28°21 | 24°54 | 1°39 | 21°33 | 3°31 | 4°13 | 3° 1 | 1° 2 | 1°18 | T 24 |
| W25 | 18 10 33 | 3°10'11 | 9810 | 20°R41 | 19°27 | 28°21 | 28°14 | 24°52 | 1°43 | 21°35 | 3°32 | 4°14 | 2°58 | 1° 9 | 1°22 | W25 |
| T 26 | 18 14 29 | 4° 7'29 | 20°58 | 20°39 | 20°12 | 28°49 | 28° 6 | 24°50 | 1°46 | 21°36 | 3°33 | 4°16 | 2°55 | 1°15 | 1°26 | T 26 |
| F 27 | 18 18 26 | 5° 4'47 | 2∏44 | 20°33 | 20°58 | 29°18 | 27°59 | 24°48 | 1°49 | 21°38 | 3°35 | 4°R16 | 2°51 | 1°22 | 1°30 | F 27 |
| S 28 | 18 22 22 | 6° 2'05 | 14°33 | 20°22 | 21°45 | 29°47 | 27°51 | 24°46 | 1°53 | 21°40 | 3°36 | 4°16 | 2°48 | 1°29 | 1°34 | S 28 |
| S 29 | 18 26 19 | 6°59'22 | 26°28 | 20° 8 | 22°32 | 0 ჲ 16 | 27°43 | 24°44 | 1°56 | 21°42 | 3°37 | 4°14 | 2°45 | 1°35 | 1°38 | S 29 |
| M30 | 18 30 16 | 7956'40 | 8930 | 199549 | 23820 | 0 ჲ 46 | 27 . ₹36 | 24≈42 | 2Ω 0 | 21843 | 3Ⅲ38 | 4 Ⅱ 10 | 2 Ⅱ 42 | 1 Ⅱ 42 | 1 Ⅱ 41 | M30 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |) f (| 卉 | Р | 'n | u | Ç | ę, | Day |
|-------------|---------------------|----------------------|-------------------|----------------|------------------------|----------------|-----------------|----------------|---------------|----------------|--------------|---------------|----------------|---------------|---------------|-------------|
| T 1 | 18 34 12 | 8953'56 | 209542 | 19°R27 | 24 8 9 | 1 ≏ 15 | 27°R29 | 24°R39 | 2 0 3 | 21845 | 3Д39 | 4°R 5 | 2Д39 | 1 Ⅱ 49 | 1 ∏ 45 | T 1 |
| W 2 | 18 38 9 | 9°51'13 | 3 Q 5 | 1995 1 | 24°59 | 1°45 | 27 × 721 | 24≈37 | 2° 6 | 21°47 | 3°40 | 3Д59 | 2°36 | 1°55 | 1°49 | W 2 |
| T 3 | 18 42 5 | 10°48'29 | 15°40 | 18°32 | 25°49 | 2°15 | 27°14 | 24°34 | 2°10 | 21°48 | 3°41 | 3°53 | 2°32 | 2° 2 | 1°52 | T 3 |
| F 4 S 5 | 18 46 2 18 49 58 | 11°45'44 12°42'59 | 28°28 | 18° 1 17°28 | 26°40 27°32 | 2°45 3°15 | 27° 7 27° 0 | 24°32 24°29 | 2°13 2°17 | 21°50 21°51 | 3°43 3°44 | 3°47 3°43 | 2°29 2°26 | 2° 9 2°15 | 1°56 1°59 | F 4 S 5 |
| | | | 11 m) 30 | | | | | | | | | | | | | |
| S 6 | 18 53 55 | 13°40'13 | 24°47 | 16°53 | 28°24 | 3°46 | 26°52 | 24°26 | 2°20 | 21°53 | 3°45 | 3°39 | 2°23 | 2°22 | 2° 3 | S 6 |
| M 7 | 18 57 51 | 14°37'27 | 8 ₾ 19 | 16°17 | 29°17 0 Ⅲ 10 | 4°17 | 26°45 | 24°24 | 2°24 2°28 | 21°55 | 3°46 | 3°38 | 2°20 | 2°28 2°35 | 2° 7 | M 7 |
| T 8 W 9 | 19 1 48 19 5 45 | 15°34'41 16°31'54 | 22° 8 6ML14 | 15°41 15° 5 | 1° 4 | 4°48 5°19 | 26°39 26°32 | 24°21 24°18 | 2°28 2°31 | 21°56 21°58 | 3°47 3°48 | 3°D38 3°39 | 2°17 2°13 | 2°35 2°42 | 2°10 2°13 | T 8 W 9 |
| T 10 | 19 9 41 | 17°29'06 | 20°36 | 14°30 | 1°58 | 5°50 | 26°25 | 24°15 | 2°35 | 21°59 | 3°49 | 3°40 | 2°10 | 2°48 | 2°17 | T 10 |
| F 11 | 19 13 38 | 18°26'19 | 5×712 | 13°56 | 2°53 | 6°21 | 26°18 | 24°11 | 2°38 | 22° 0 | 3°50 | 3°R40 | 2° 7 | 2°55 | 2°20 | F 11 |
| S 12 | 19 17 34 | 19°23'31 | 19°58 | 13°25 | 3°49 | 6°53 | 26°12 | 24° 8 | 2°42 | 22° 2 | 3°51 | 3°39 | 2° 4 | 3° 2 | 2°23 | S 12 |
| S 13 | 19 21 31 | 20°20'43 | 4 3 47 | 12°56 | 4°44 | 7°25 | 26° 5 | 24° 5 | 2°45 | 22° 3 | 3°52 | 3°36 | 2° 1 | 3° 8 | 2°27 | S 13 |
| M14 | 19 25 27 | 21°17'55 | 19°32 | 12°30 | 5°41 | 7°57 | 25°59 | 24° 2 | 2°49 | 22° 5 | 3°53 | 3°31 | 1°57 | 3°15 | 2°30 | M14 |
| T 15 | 19 29 24 | 22°15'07 | 4≈ 6 | 12° 8 | 6°38 | 8°29 | 25°53 | 23°58 | 2°53 | 22° 6 | 3°54 | 3°25 | 1°54 | 3°22 | 2°33 | T 15 |
| W16 | 19 33 20 | 23°12'20 | 18°22 | 11°50 | 7°35 | 9° 1 | 25°47 | 23°55 | 2°56 | 22° 7 | 3°55 | 3°17 | 1°51 | 3°28 | 2°36 | W16 |
| T 17 | 19 37 17 | 24° 9'32 | 2) 14 | 11°36 | 8°32 | 9°34 | 25°41 | 23°51 | 3° 0 | 22° 9 | 3°56 | 3° 9 | 1°48 | 3°35 | 2°40 | T 17 |
| F 18 | 19 41 14 | 25° 6'45 | 15°41 | 11°27 | 9°30 | 10° 6 | 25°35 | 23°48 | 3° 4 3° 7 | 22°10 | 3°57 | 3° 2 | 1°45 | 3°42 | 2°43 | F 18 |
| S 19 | 19 45 10 | 26° 3'58 | 28°42 | 11°D23 | 10°29 | 10°39 | 25°29 | 23°44 | | 22°11 | 3°58 | 2°57 | 1°42 | 3°48 | 2°46 | S 19 |
| S 20 | 19 49 7 | 27° 1'11 | 11 Υ 19 | 11°24 | 11°28 | 11°12 | 25°24 | 23°40 | 3°11 | 22°12 | 3°59 | 2°54 | 1°38 | 3°55 | 2°49 | S 20 |
| M21 | 19 53 3 | 27°58'25 | 23°37 | 11°31 | 12°27 | 11°45 | 25°18 | 23°37 | 3°15 | 22°13 22°15 | 3°59 | 2°D52 | 1°35 | 4° 1 4° 8 | 2°52 | M21 T 22 |
| T 22 W23 | 19 57 0 20 0 56 | 28°55'40 29°52'55 | 5 8 39 | 11°43 12° 0 | 13°27 14°26 | 12°18 12°52 | 25°13 25° 8 | 23°33 23°29 | 3°18 3°22 | 22°16 | 4° 0 4° 1 | 2°52 2°53 | 1°32 1°29 | 4° 15 | 2°54 2°57 | W23 |
| T 24 | 20 0 50 | $0\Omega 50'11$ | 29°19 | 12°23 | 15°27 | 13°25 | 25° 3 | 23°25 | 3°26 | 22°17 | 4° 2 | 2°R54 | 1°26 | 4°21 | 3° 0 | T 24 |
| F 25 | 20 8 49 | 1°47'28 | 11 I 7 | 12°51 | 16°27 | 13°59 | 24°58 | 23°21 | 3°29 | 22°18 | 4° 3 | 2°54 | 1°23 | 4°28 | 3° 3 | F 25 |
| S 26 | 20 12 46 | 2°44'45 | 23° 0 | 13°25 | 17°28 | 14°33 | 24°53 | 23°17 | 3°33 | 22°19 | 4° 4 | 2°52 | 1°19 | 4°35 | 3° 6 | S 26 |
| S 27 | 20 16 43 | 3°42'03 | 599 1 | 14° 4 | 18°29 | 15° 7 | 24°49 | 23°13 | 3°37 | 22°20 | 4° 4 | 2°47 | 1°16 | 4°41 | 3° 8 | S 27 |
| M28 | 20 20 39 | 4°39'21 | 17°14 | 14°49 | 19°31 | 15°41 | 24°44 | 23° 9 | 3°40 | 22°21 | 4° 5 | 2°40 | 1°13 | 4°48 | 3°11 | M28 |
| T 29 | 20 24 36 | 5°36'40 | 29°40 | 15°39 | 20°33 | 16°15 | 24°40 | 23° 5 | 3°44 | 22°22 | 4° 6 | 2°31 | 1°10 | 4°55 | 3°13 | T 29 |
| W30 | 20 28 32 | 6°34'00 | 12\O21 | 16°35 | 21°35 | 16°49 | 24°36 | 23° 1 | 3°48 | 22°23 | 4° 7 | 2°21 | 1° 7 | 5° 1 | 3°16 | W30 |
| T 31 | 20 32 29 | 7 Ω 31′20 | 25 Ω 16 | 17935 | 22 II 37 | 17 ≏ 24 | 24 × 32 | 22≈57 | 3 Ω 51 | 22823 | 4 Ⅱ 7 | 2 Ⅱ 10 | 1 I I 3 | 5 Ⅱ 8 | 3 Ⅱ 18 | T 31 |

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|------|----------|------------------|----------------|----------------|-------|----------------|-----------------|----------------|---------------|----------------|----------------|----------------|----------------|---------------|---------------|------|
| F 1 | 20 36 25 | 8 Ω 28'40 | 8 Mp 24 | 189541 | 23耳40 | 17 ≏ 59 | 24°R28 | 22°R52 | 3 Ω 55 | 22824 | 4 I I 8 | 1°R59 | 1 II 0 | 5 Ⅱ 15 | 3 Ⅱ 21 | F 1 |
| S 2 | 20 40 22 | 9°26'01 | 21°44 | 19°52 | 24°42 | 18°33 | 24 × 125 | 22 ≈ 48 | 3°59 | 22°25 | 4° 9 | 1耳50 | 0°57 | 5°21 | 3°23 | S 2 |
| S 3 | 20 44 18 | 10°23'23 | 5 ₽ 16 | 21° 9 | 25°45 | 19° 8 | 24°21 | 22°44 | 4° 2 | 22°26 | 4° 9 | 1°43 | 0°54 | 5°28 | 3°25 | S 3 |
| M 4 | 20 48 15 | 11°20'45 | 18°58 | 22°29 | 26°49 | 19°43 | 24°18 | 22°39 | 4° 6 | 22°27 | 4°10 | 1°39 | 0°51 | 5°35 | 3°28 | M 4 |
| T 5 | 20 52 12 | 12°18'07 | 2 M .49 | 23°55 | 27°52 | 20°19 | 24°15 | 22°35 | 4°10 | 22°27 | 4°10 | 1°37 | 0°48 | 5°41 | 3°30 | T 5 |
| W 6 | 20 56 8 | 13°15'30 | 16°50 | 25°25 | 28°56 | 20°54 | 24°12 | 22°31 | 4°13 | 22°28 | 4°11 | 1°D37 | 0°44 | 5°48 | 3°32 | W 6 |
| T 7 | 21 0 5 | 14°12'53 | 0 .₹ 59 | 27° 0 | 0න 0 | 21°30 | 24° 9 | 22°26 | 4°17 | 22°29 | 4°12 | 1°R37 | 0°41 | 5°54 | 3°34 | T 7 |
| F 8 | 21 4 1 | 15°10'17 | 15°17 | 28°38 | 1° 4 | 22° 5 | 24° 7 | 22°22 | 4°21 | 22°29 | 4°12 | 1°37 | 0°38 | 6° 1 | 3°36 | F 8 |
| S 9 | 21 7 58 | 16° 7'42 | 29°40 | 0Ω21 | 2° 9 | 22°41 | 24° 4 | 22°17 | 4°24 | 22°30 | 4°13 | 1°34 | 0°35 | 6° 8 | 3°38 | S 9 |
| S 10 | 21 11 54 | 17° 5'07 | 14궁 5 | 2° 7 | 3°14 | 23°17 | 24° 2 | 22°13 | 4°28 | 22°30 | 4°13 | 1°29 | 0°32 | 6°14 | 3°40 | S 10 |
| M11 | 21 15 51 | 18° 2'33 | 28°27 | 3°56 | 4°19 | 23°53 | 24° 0 | 22° 9 | 4°31 | 22°31 | 4°14 | 1°21 | 0°29 | 6°21 | 3°42 | M11 |
| T 12 | 21 19 48 | 18°59'59 | 12≈42 | 5°48 | 5°24 | 24°29 | 23°58 | 22° 4 | 4°35 | 22°31 | 4°14 | 1°11 | 0°25 | 6°28 | 3°44 | T 12 |
| W13 | 21 23 44 | 19°57'27 | 26°42 | 7°43 | 6°29 | 25° 5 | 23°57 | 22° 0 | 4°39 | 22°32 | 4°15 | 1° 0 | 0°22 | 6°34 | 3°46 | W13 |
| T 14 | 21 27 41 | 20°54'55 | 10 米 24 | 9°41 | 7°34 | 25°41 | 23°55 | 21°55 | 4°42 | 22°32 | 4°15 | 0°48 | 0°19 | 6°41 | 3°47 | T 14 |
| F 15 | 21 31 37 | 21°52'25 | 23°45 | 11°39 | 8°40 | 26°18 | 23°54 | 21°51 | 4°46 | 22°33 | 4°16 | 0°38 | 0°16 | 6°48 | 3°49 | F 15 |
| S 16 | 21 35 34 | 22°49'55 | 6 Υ 42 | 13°40 | 9°46 | 26°54 | 23°53 | 21°46 | 4°49 | 22°33 | 4°16 | 0°29 | 0°13 | 6°54 | 3°50 | S 16 |
| S 17 | 21 39 30 | 23°47'27 | 19°19 | 15°42 | 10°52 | 27°31 | 23°52 | 21°42 | 4°53 | 22°33 | 4°16 | 0°23 | 0° 9 | 7° 1 | 3°52 | S 17 |
| M18 | 21 43 27 | 24°45'01 | 1 8 36 | 17°44 | 11°58 | 28° 8 | 23°51 | 21°37 | 4°56 | 22°34 | 4°17 | 0°19 | 0° 6 | 7° 8 | 3°53 | M18 |
| T 19 | 21 47 23 | 25°42'36 | 13°39 | 19°47 | 13° 5 | 28°45 | 23°51 | 21°33 | 5° 0 | 22°34 | 4°17 | 0°17 | 0° 3 | 7°14 | 3°55 | T 19 |
| W20 | 21 51 20 | 26°40'12 | 25°31 | 21°50 | 14°11 | 29°22 | 23°50 | 21°28 | 5° 3 | 22°34 | 4°17 | 0°17 | 29 8 59 | 7°21 | 3°56 | W20 |
| T 21 | 21 55 16 | 27°37'49 | 7 Ⅲ 20 | 23°53 | 15°18 | 29°59 | 23°D50 | 21°24 | 5° 7 | 22°34 | 4°18 | 0°17 | 29°57 | 7°27 | 3°57 | T 21 |
| F 22 | 21 59 13 | 28°35'28 | 19° 9 | 25°56 | 16°25 | 0 M .36 | 23°50 | 21°20 | 5°10 | 22°35 | 4°18 | 0°16 | 29°54 | 7°34 | 3°59 | F 22 |
| S 23 | 22 3 10 | 29°33'09 | 199 5 | 27°58 | 17°32 | 1°13 | 23°51 | 21°15 | 5°14 | 22°35 | 4°18 | 0°13 | 29°50 | 7°41 | 4° 0 | S 23 |
| S 24 | 22 7 6 | 0 mp 30'51 | 13°12 | 29°59 | 18°40 | 1°51 | 23°51 | 21°11 | 5°17 | 22°35 | 4°18 | 0° 8 | 29°47 | 7°47 | 4° 1 | S 24 |
| M25 | 22 11 3 | 1°28'35 | 25°34 | 2 M) 0 | 19°47 | 2°28 | 23°52 | 21° 6 | 5°21 | 22°35 | 4°19 | 0° 1 | 29°44 | 7°54 | 4° 2 | M25 |
| T 26 | 22 14 59 | 2°26'20 | 8 Ω 12 | 3°59 | 20°55 | 3° 6 | 23°52 | 21° 2 | 5°24 | 22°R35 | 4°19 | 29 8 51 | 29°41 | 8° 1 | 4° 3 | T 26 |
| W27 | 22 18 56 | 3°24'06 | 21°10 | 5°58 | 22° 2 | 3°44 | 23°53 | 20°58 | 5°27 | 22°35 | 4°19 | 29°39 | 29°38 | 8° 7 | 4° 4 | W27 |
| T 28 | 22 22 52 | 4°21'54 | 4 Mp 25 | 7°55 | 23°10 | 4°22 | 23°55 | 20°53 | 5°31 | 22°35 | 4°19 | 29°26 | 29°34 | 8°14 | 4° 5 | T 28 |
| F 29 | 22 26 49 | 5°19'43 | 17°56 | 9°51 | 24°18 | 5° 0 | 23°56 | 20°49 | 5°34 | 22°35 | 4°19 | 29°14 | 29°31 | 8°21 | 4° 5 | F 29 |
| S 30 | 22 30 45 | 6°17'34 | 1 ≏ 41 | 11°46 | 25°27 | 5°38 | 23°57 | 20°45 | 5°37 | 22°35 | 4°19 | 29° 3 | 29°28 | 8°27 | 4° 6 | S 30 |
| S 31 | 22 34 42 | 7 m 15'25 | 15 ≏ 35 | 13 m 39 | 26935 | 6 M .16 | 23 × 759 | 20≈41 | 5 Ω 40 | 22 8 35 | 4 Ⅱ 19 | 28 8 56 | 29 8 25 | 8 Ⅱ 34 | 4 I 7 | S 31 |

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| Day | Sid.t | 0 | D | Ϋ́ | Q | ♂ | 4 | ħ |)f(| 并 | Р | 'n | v | ţ | o k | Day |
|------|----------|------------------|-----------------|----------------|---------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|-----------------|--------------|------|
| M 1 | 22 38 39 | 8 mg 13'19 | 29 ჲ 36 | 15 m 32 | 279543 | 6 M .54 | 24 × 1 | 20°R36 | 5 Ω 44 | 22°R34 | 4 Ⅱ 20 | 28°R50 | 29822 | 8 Ⅱ 41 | 4 I 7 | M 1 |
| T 2 | 22 42 35 | 9°11'13 | 13 M .41 | 17°23 | 28°52 | 7°33 | 24° 3 | 20≈32 | 5°47 | 22 8 34 | 4°20 | 28 8 48 | 29°19 | 8°47 | 4° 8 | T 2 |
| W 3 | 22 46 32 | 10° 9'08 | 27°48 | 19°12 | 0 Ω 1 | 8°11 | 24° 5 | 20°28 | 5°50 | 22°34 | 4°20 | 28°D47 | 29°15 | 8°54 | 4° 8 | W 3 |
| T 4 | 22 50 28 | 11° 7'05 | 11 ~ 55 | 21° 1 | 1°10 | 8°50 | 24° 8 | 20°24 | 5°53 | 22°34 | 4°R20 | 28°R48 | 29°12 | 9° 1 | 4° 9 | T 4 |
| F 5 | 22 54 25 | 12° 5'03 | 26° 2 | 22°48 | 2°19 | 9°29 | 24°10 | 20°20 | 5°56 | 22°33 | 4°20 | 28°47 | 29° 9 | 9° 7 | 4° 9 | F 5 |
| S 6 | 22 58 21 | 13° 3'03 | 10중 7 | 24°33 | 3°28 | 10° 8 | 24°13 | 20°16 | 6° 0 | 22°33 | 4°20 | 28°45 | 29° 6 | 9°14 | 4° 9 | S 6 |
| S 7 | 23 2 18 | 14° 1'03 | 24°10 | 26°18 | 4°37 | 10°47 | 24°16 | 20°12 | 6° 3 | 22°33 | 4°20 | 28°40 | 29° 3 | 9°20 | 4°10 | S 7 |
| M 8 | 23 6 14 | 14°59'05 | 8≈ 7 | 28° 1 | 5°46 | 11°26 | 24°19 | 20° 9 | 6° 6 | 22°32 | 4°19 | 28°32 | 29° 0 | 9°27 | 4°10 | M 8 |
| T 9 | 23 10 11 | 15°57'09 | 21°56 | 29°43 | 6°56 | 12° 5 | 24°23 | 20° 5 | 6° 9 | 22°32 | 4°19 | 28°22 | 28°56 | 9°34 | 4°10 | T 9 |
| W10 | 23 14 8 | 16°55'14 | 5) 33 | 1 ≏ 23 | 8° 5 | 12°44 | 24°26 | 20° 1 | 6°12 | 22°31 | 4°19 | 28°11 | 28°53 | 9°40 | 4°R10 | W10 |
| T 11 | 23 18 4 | 17°53'20 | 18°55 | 3° 3 | 9°15 | 13°24 | 24°30 | 19°57 | 6°15 | 22°31 | 4°19 | 28° 0 | 28°50 | 9°47 | 4°10 | T 11 |
| F 12 | 23 22 1 | 18°51'28 | 2 Υ 1 | 4°41 | 10°25 | 14° 3 | 24°34 | 19°54 | 6°18 | 22°30 | 4°19 | 27°49 | 28°47 | 9°54 | 4°10 | F 12 |
| S 13 | 23 25 57 | 19°49'38 | 14°48 | 6°18 | 11°35 | 14°42 | 24°38 | 19°50 | 6°21 | 22°30 | 4°19 | 27°40 | 28°44 | 10° 0 | 4° 9 | S 13 |
| S 14 | 23 29 54 | 20°47'50 | 27°17 | 7°54 | 12°45 | 15°22 | 24°42 | 19°47 | 6°24 | 22°29 | 4°19 | 27°34 | 28°40 | 10° 7 | 4° 9 | S 14 |
| M15 | 23 33 50 | 21°46'03 | 9 8 31 | 9°28 | 13°55 | 16° 2 | 24°46 | 19°43 | 6°26 | 22°29 | 4°18 | 27°30 | 28°37 | 10°14 | 4° 9 | M15 |
| T 16 | 23 37 47 | 22°44'19 | 21°32 | 11° 2 | 15° 6 | 16°42 | 24°51 | 19°40 | 6°29 | 22°28 | 4°18 | 27°28 | 28°34 | 10°20 | 4° 8 | T 16 |
| W17 | 23 41 43 | 23°42'36 | 3 Ⅱ 24 | 12°34 | 16°16 | 17°22 | 24°56 | 19°36 | 6°32 | 22°27 | 4°18 | 27°D28 | 28°31 | 10°27 | 4° 8 | W17 |
| T 18 | 23 45 40 | 24°40'56 | 15°12 | 14° 5 | 17°27 | 18° 2 | 25° 0 | 19°33 | 6°35 | 22°27 | 4°18 | 27°29 | 28°28 | 10°34 | 4° 8 | T 18 |
| F 19 | 23 49 37 | 25°39'18 | 27° 2 | 15°36 | 18°37 | 18°42 | 25° 5 | 19°30 | 6°37 | 22°26 | 4°17 | 27°R29 | 28°25 | 10°40 | 4° 7 | F 19 |
| S 20 | 23 53 33 | 26°37'42 | 8958 | 17° 4 | 19°48 | 19°22 | 25°11 | 19°27 | 6°40 | 22°25 | 4°17 | 27°28 | 28°21 | 10°47 | 4° 6 | S 20 |
| S 21 | 23 57 30 | 27°36'08 | 21° 7 | 18°32 | 20°59 | 20° 2 | 25°16 | 19°24 | 6°43 | 22°24 | 4°17 | 27°26 | 28°18 | 10°54 | 4° 6 | S 21 |
| M22 | 0 1 26 | 28°34'36 | 3⋒32 | 19°59 | 22°10 | 20°43 | 25°21 | 19°21 | 6°45 | 22°24 | 4°16 | 27°21 | 28°15 | 11° 0 | 4° 5 | M22 |
| T 23 | 0 5 23 | 29°33'06 | 16°18 | 21°24 | 23°21 | 21°23 | 25°27 | 19°18 | 6°48 | 22°23 | 4°16 | 27°13 | 28°12 | 11° 7 | 4° 4 | T 23 |
| W24 | 0 9 19 | 0 ჲ 31'38 | 29°25 | 22°48 | 24°32 | 22° 4 | 25°33 | 19°15 | 6°50 | 22°22 | 4°15 | 27° 5 | 28° 9 | 11°13 | 4° 3 | W24 |
| T 25 | 0 13 16 | 1°30'12 | 12 m 56 | 24°11 | 25°44 | 22°44 | 25°39 | 19°12 | 6°53 | 22°21 | 4°15 | 26°55 | 28° 6 | 11°20 | 4° 2 | T 25 |
| F 26 | 0 17 12 | 2°28'48 | 26°47 | 25°33 | 26°55 | 23°25 | 25°45 | 19°10 | 6°55 | 22°20 | 4°15 | 26°46 | 28° 2 | 11°27 | 4° 1 | F 26 |
| S 27 | 0 21 9 | 3°27'26 | 10 ≏ 55 | 26°53 | 28° 6 | 24° 6 | 25°51 | 19° 7 | 6°58 | 22°19 | 4°14 | 26°38 | 27°59 | 11°33 | 4° 0 | S 27 |
| S 28 | 0 25 6 | 4°26'06 | 25°15 | 28°12 | 29°18 | 24°47 | 25°58 | 19° 5 | 7° 0 | 22°18 | 4°14 | 26°32 | 27°56 | 11°40 | 3°59 | S 28 |
| M29 | 0 29 2 | 5°24'48 | 9 M .42 | 29°30 | 0 m 30 | 25°28 | 26° 4 | 19° 2 | 7° 3 | 22°17 | 4°13 | 26°29 | 27°53 | 11°47 | 3°58 | M29 |
| T 30 | 0 32 59 | 6 ≏ 23'31 | 24M 9 | 0 M .46 | 1 M 41 | 26M 9 | 26 ∡ 11 | 19 ≈ 0 | 7 Ω 5 | 22816 | 4 I I13 | 26°D28 | 27 8 50 | 11 II 53 | 3耳56 | T 30 |

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OCTOBER 2375 00:00 UT

| Day | Sid.t | 0 | D | ğ | · | ď | 4 | ħ |)Å(| # | Р | ₽. | v | Ç | ķ | Day |
|--------------|--------------------|----------------------------|--------------------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-------------------------|-----------------------|-----------------|-------------------------|-------------------------|-----------------------|--------------|
| W 1 | 0 36 55 | 7 ≏ 22'17 | 8 × 33 | 2 M , 1 | 2 m 53 | 26M50 | 26 × 18 | 18°R58 | 7 Ω 7 | 22°R15 | 4°R12 | 26 8 28 | 27 8 46 | 12 I I 0 | 3°R55 | W 1 |
| T 2 | 0 40 52 | 8°21'04 | 22°50 | 3°14 | 4° 5 | 27°32 | 26°25 | 18 ≈ 56 | 7° 9 | 22814 | 4 Ⅱ 12 | 26°29 | 27°43 | 12° 7 | 3 Ⅱ 54 | T 2 |
| F 3 | 0 44 48 | 9°19'52 | 6 ප 59 | 4°26 | 5°17 | 28°13 | 26°32 | 18°54 | 7°11 | 22°13 | 4°11 | 26°R30 | 27°40 | 12°13 | 3°52 | F 3 |
| S 4 | 0 48 45 | 10°18'43 | 20°57 | 5°35 | 6°29 | 28°54 | 26°40 | 18°52 | 7°14 | 22°12 | 4°10 | 26°30 | 27°37 | 12°20 | 3°51 | S 4 |
| S 5 | 0 52 41 | 11°17'35 | 4≈45 | 6°43 | 7°41 | 29°36 | 26°47 | 18°50 | 7°16 | 22°10 | 4°10 | 26°27 | 27°34 | 12°27 | 3°49 | S 5 |
| M 6 | 0 56 38 | 12°16'28 | 18°21 | 7°49 | 8°54 | 0 才 18 | 26°55 | 18°48 | 7°18 | 22° 9 | 4° 9 | 26°23 | 27°31 | 12°33 | 3°48 | M 6 |
| T 7 | 1 0 35 | 13°15'24 | 1) 46 | 8°52 | 10° 6 | 0°59 | 27° 2 | 18°46 | 7°20 | 22° 8 | 4° 9 | 26°17 | 27°27 | 12°40 | 3°46 | T 7 |
| W 8 | 1 4 31 | 14°14'21 | 14°58 | 9°53 | 11°18 | 1°41 | 27°10 | 18°45 | 7°22 | 22° 7 | 4° 8 | 26°10 | 27°24 | 12°47 | 3°44 | W 8 |
| T 9 | 1 8 28 | 15°13'20 | 27°58 | 10°52 | 12°31 | 2°23 | 27°18 | 18°43 | 7°23 | 22° 5 | 4° 7 | 26° 3 | 27°21 | 12°53 | 3°42 | T 9 |
| F 10 S 11 | 1 12 24 1 16 21 | 16°12'21 17°11'24 | 10 Υ 43 23°14 | 11°48 12°41 | 13°43 14°56 | 3° 5 3°47 | 27°26 27°35 | 18°42 18°41 | 7°25 7°27 | 22° 4 22° 3 | 4° 7 4° 6 | 25°56 25°50 | 27°18 27°15 | 13° 0 13° 7 | 3°40 3°39 | F 10 S 11 |
| | | | | | | | | | | | | | | | | |
| S 12 | 1 20 17 | 18°10'29 | 5832 | 13°30 | 16° 9 | 4°29 | 27°43 | 18°39 | 7°29 | 22° 2 | 4° 5 | 25°47 | 27°11 | 13°13 | 3°37 | S 12 |
| M13 | 1 24 14 | 19° 9'36 | 17°39 | 14°16 | 17°21 | 5°11 | 27°52 | 18°38 | 7°31 | 22° 0 | 4° 4 | 25°45 | 27° 8 | 13°20 | 3°35 | M13 |
| T 14 W15 | 1 28 10 1 32 7 | 20° 8'45 21° 7'57 | 29°35 11 II 25 | 14°58 15°36 | 18°34 19°47 | 5°54 6°36 | 28° 0 28° 9 | 18°37 18°36 | 7°32 7°34 | 21°59 21°57 | 4° 4 4° 3 | 25°D44 25°45 | 27° 5 27° 2 | 13°26 13°33 | 3°32 3°30 | T 14 W15 |
| T 16 | 1 36 3 | 21 / 3/ 22° 7'10 | 23°13 | 15 36 16° 9 | 21° 0 | 7°19 | 28°18 | 18°36 | 7°35 | 21°56 | 4° 2 | 25°47 | 26°59 | 13°40 | 3°28 | T 16 |
| F 17 | 1 40 0 | 23° 6'26 | 59 2 | 16°38 | 22°13 | 8° 1 | 28°27 | 18°35 | 7°37 | 21°55 | 4° 1 | 25°49 | 26°56 | 13°46 | 3°26 | F 17 |
| S 18 | 1 43 57 | 24° 5'45 | 16°58 | 17° 0 | 23°26 | 8°44 | 28°36 | 18°34 | 7°38 | 21°53 | 4° 0 | 25°50 | 26°52 | 13°53 | 3°24 | S 18 |
| S 19 | 1 47 53 | 25° 5'05 | 29° 5 | 17°17 | 24°40 | 9°27 | 28°45 | 18°34 | 7°40 | 21°52 | 4° 0 | 25°R50 | 26°49 | 14° 0 | 3°21 | S 19 |
| M20 | 1 51 50 | 26° 4'28 | 11 Ω 29 | 17°27 | 25°53 | 10° 9 | 28°55 | 18°33 | 7°41 | 21°50 | 3°59 | 25°49 | 26°46 | 14° 6 | 3°19 | M20 |
| T 21 | 1 55 46 | 27° 3'53 | 24°13 | 17°R30 | 27° 6 | 10°52 | 29° 4 | 18°33 | 7°42 | 21°49 | 3°58 | 25°47 | 26°43 | 14°13 | 3°17 | T 21 |
| W22 | 1 59 43 | 28° 3'21 | 7 m 22 | 17°26 | 28°20 | 11°35 | 29°14 | 18°33 | 7°44 | 21°47 | 3°57 | 25°43 | 26°40 | 14°20 | 3°14 | W22 |
| T 23 | 2 3 39 | 29° 2'50 | 20°56 | 17°14 | 29°33 | 12°18 | 29°24 | 18°33 | 7°45 | 21°46 | 3°56 | 25°39 | 26°37 | 14°26 | 3°12 | T 23 |
| F 24 | 2 7 36 | OM 2'22 | 4 Ω 56 | 16°53 | 0 ≙ 47 | 13° 1 | 29°33 | 18°D33 | 7°46 | 21°44 | 3°55 | 25°35 | 26°33 | 14°33 | 3° 9 | F 24 |
| S 25 | 2 11 32 | 1° 1'56 | 19°18 | 16°24 | 2° 0 | 13°44 | 29°43 | 18°33 | 7°47 | 21°43 | 3°54 | 25°32 | 26°30 | 14°40 | 3° 6 | S 25 |
| S 26 | 2 15 29 | 2° 1'32 | 3 M .58 | 15°46 | 3°14 | 14°28 | 2 <u>9</u> °53 | 18°33 | 7°48 | 21°41 | 3°53 | 25°30 | 26°27 | 14°46 | 3° 4 | S 26 |
| M27 | 2 19 26 | 3° 1'10 | 18°49 | 14°59 | 4°28 | 15°11 | 0중 4 | 18°33 | 7°49 | 21°40 | 3°52 | 25°D28 | 26°24 | 14°53 | 3° 1 | M27 |
| T 28 | 2 23 22 | 4° 0'50 | 3 √ 42 | 14° 5 | 5°42 | 15°54 | 0°14 | 18°33 | 7°50 | 21°38 | 3°51 | 25°28 | 26°21 | 15° 0 | 2°58 | T 28 |
| W29 | 2 27 19 | 5° 0'32 | 18°30 | 13° 3 | 6°55 | 16°38 | 0°24 | 18°34 | 7°51 | 21°36 | 3°51 | 25°29 | 26°17 | 15° 6 | 2°56 | W29 |
| T 30 | 2 31 15 | 6° 0'16 7 ጤ 0'01 | 3 중 7 17 중 29 | 11°55 10 M 42 | 8° 9 9 ≙ 23 | 17°22 18 ×7 5 | 0°35 0 ♂ 45 | 18°35 18 ≈ 35 | 7°52 7 Ω 53 | 21°35 21 8 33 | 3°50 3 Ⅱ 49 | 25°31 | 26°14 26 8 11 | 15°13 15 Ⅲ 20 | 2°53 2 ∏ 50 | T 30 |
| F 31 | 2 35 12 | /116 0.01 | 1/029 | 1011642 | 9-423 | 19%, 2 | 0043 | 18≈33 | 18 L 33 | 21033 | э <u>д</u> 49 | 25 8 32 | 20011 | 13Д20 | ∠Д30 | F 31 |

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| Day | Sid.t | 0 | D | ğ | Q | ♂ | 4 | ħ |)Å(| 并 | Р | P | Ω | ţ | o k | Day |
|------|---------|------------------|----------------|----------------|----------------|-----------------|----------------|----------------|---------------|--------|---------------|----------------|----------------|----------------|----------------|------|
| S 1 | 2 39 8 | 7 M 59'48 | 1≈33 | 9°R27 | 10 ≏ 37 | 18 ×7 49 | 0 궁 56 | 18 ≈ 36 | 7 Ω 53 | 21°R32 | 3°R48 | 25°R33 | 26 8 8 | 15 Ⅱ 26 | 2°R47 | S 1 |
| S 2 | 2 43 5 | 8°59'37 | 15°17 | 8 M .11 | 11°51 | 19°33 | 1° 7 | 18°37 | 7°54 | 21830 | 3 Ⅱ 47 | 25 8 33 | 26° 5 | 15°33 | 2 ∐ 44 | S 2 |
| M 3 | 2 47 1 | 9°59'27 | 28°44 | 6°56 | 13° 5 | 20°16 | 1°17 | 18°38 | 7°55 | 21°28 | 3°46 | 25°32 | 26° 2 | 15°39 | 2°41 | M 3 |
| T 4 | 2 50 58 | 10°59'19 | 11 米 52 | 5°46 | 14°19 | 21° 0 | 1°28 | 18°39 | 7°55 | 21°27 | 3°45 | 25°30 | 25°58 | 15°46 | 2°38 | T 4 |
| W 5 | 2 54 55 | 11°59'12 | 24°45 | 4°42 | 15°34 | 21°44 | 1°39 | 18°40 | 7°56 | 21°25 | 3°44 | 25°29 | 25°55 | 15°53 | 2°35 | W 5 |
| T 6 | 2 58 51 | 12°59'07 | 7 Υ 24 | 3°46 | 16°48 | 22°28 | 1°51 | 18°42 | 7°56 | 21°23 | 3°42 | 25°27 | 25°52 | 15°59 | 2°32 | T 6 |
| F 7 | 3 2 48 | 13°59'04 | 19°50 | 2°59 | 18° 2 | 23°13 | 2° 2 | 18°43 | 7°57 | 21°22 | 3°41 | 25°25 | 25°49 | 16° 6 | 2°29 | F 7 |
| S 8 | 3 6 44 | 14°59'02 | 2 8 4 | 2°23 | 19°16 | 23°57 | 2°13 | 18°44 | 7°57 | 21°20 | 3°40 | 25°24 | 25°46 | 16°13 | 2°26 | S 8 |
| S 9 | 3 10 41 | 15°59'03 | 14°10 | 1°59 | 20°31 | 24°41 | 2°24 | 18°46 | 7°57 | 21°18 | 3°39 | 25°23 | 25°43 | 16°19 | 2°23 | S 9 |
| M10 | 3 14 37 | 16°59'05 | 26° 8 | 1°46 | 21°45 | 25°25 | 2°36 | 18°48 | 7°57 | 21°17 | 3°38 | 25°D23 | 25°39 | 16°26 | 2°20 | M10 |
| T 11 | 3 18 34 | 17°59'09 | 8 I I 0 | 1°D44 | 22°59 | 26°10 | 2°47 | 18°50 | 7°58 | 21°15 | 3°37 | 25°23 | 25°36 | 16°33 | 2°17 | T 11 |
| W12 | 3 22 30 | 18°59'16 | 19°48 | 1°54 | 24°14 | 26°54 | 2°59 | 18°51 | 7°58 | 21°13 | 3°36 | 25°23 | 25°33 | 16°39 | 2°14 | W12 |
| T 13 | 3 26 27 | 19°59'24 | 1936 | 2°14 | 25°28 | 27°39 | 3°11 | 18°53 | 7°58 | 21°11 | 3°35 | 25°24 | 25°30 | 16°46 | 2°11 | T 13 |
| F 14 | 3 30 24 | 20°59'34 | 13°26 | 2°44 | 26°43 | 28°23 | 3°23 | 18°56 | 7°R58 | 21°10 | 3°34 | 25°25 | 25°27 | 16°53 | 2° 7 | F 14 |
| S 15 | 3 34 20 | 21°59'46 | 25°22 | 3°23 | 27°57 | 29° 8 | 3°34 | 18°58 | 7°58 | 21° 8 | 3°33 | 25°25 | 25°23 | 16°59 | 2° 4 | S 15 |
| S 16 | 3 38 17 | 23° 0'00 | $7\Omega_{28}$ | 4° 9 | 29°12 | 29°53 | 3°46 | 19° 0 | 7°58 | 21° 6 | 3°32 | 25°25 | 25°20 | 17° 6 | 2° 1 | S 16 |
| M17 | 3 42 13 | 24° 0'16 | 19°48 | 5° 3 | 0 M 27 | 0 궁 37 | 3°58 | 19° 2 | 7°58 | 21° 5 | 3°31 | 25°R25 | 25°17 | 17°13 | 1°58 | M17 |
| T 18 | 3 46 10 | 25° 0'34 | 2 m 28 | 6° 3 | 1°41 | 1°22 | 4°10 | 19° 5 | 7°57 | 21° 3 | 3°30 | 25°D25 | 25°14 | 17°19 | 1°54 | T 18 |
| W19 | 3 50 6 | 26° 0'54 | 15°30 | 7° 8 | 2°56 | 2° 7 | 4°23 | 19° 7 | 7°57 | 21° 1 | 3°28 | 25°25 | 25°11 | 17°26 | 1°51 | W19 |
| T 20 | 3 54 3 | 27° 1'16 | 28°57 | 8°18 | 4°11 | 2°52 | 4°35 | 19°10 | 7°57 | 21° 0 | 3°27 | 25°26 | 25° 8 | 17°33 | 1°48 | T 20 |
| F 21 | 3 57 59 | 28° 1'39 | 12 Ω 52 | 9°31 | 5°26 | 3°37 | 4°47 | 19°13 | 7°56 | 20°58 | 3°26 | 25°26 | 25° 4 | 17°39 | 1°45 | F 21 |
| S 22 | 4 1 56 | 29° 2'05 | 27°14 | 10°49 | 6°40 | 4°22 | 4°59 | 19°16 | 7°56 | 20°56 | 3°25 | 25°26 | 25° 1 | 17°46 | 1°41 | S 22 |
| S 23 | 4 5 53 | 0 ≯ 2'32 | 11 M 58 | 12° 9 | 7°55 | 5° 8 | 5°12 | 19°19 | 7°56 | 20°55 | 3°24 | 25°26 | 24°58 | 17°53 | 1°38 | S 23 |
| M24 | 4 9 49 | 1° 3'02 | 27° 0 | 13°32 | 9°10 | 5°53 | 5°24 | 19°22 | 7°55 | 20°53 | 3°23 | 25°R27 | 24°55 | 17°59 | 1°35 | M24 |
| T 25 | 4 13 46 | 2° 3'32 | 12 才 10 | 14°56 | 10°25 | 6°38 | 5°37 | 19°25 | 7°54 | 20°51 | 3°22 | 25°26 | 24°52 | 18° 6 | 1°31 | T 25 |
| W26 | 4 17 42 | 3° 4'05 | 27°20 | 16°23 | 11°40 | 7°23 | 5°50 | 19°28 | 7°54 | 20°50 | 3°21 | 25°26 | 24°49 | 18°13 | 1°28 | W26 |
| T 27 | 4 21 39 | 4° 4'39 | 12 る 19 | 17°51 | 12°55 | 8° 9 | 6° 2 | 19°31 | 7°53 | 20°48 | 3°19 | 25°25 | 24°45 | 18°19 | 1°25 | T 27 |
| F 28 | 4 25 35 | 5° 5'14 | 27° 1 | 19°20 | 14°10 | 8°54 | 6°15 | 19°35 | 7°52 | 20°46 | 3°18 | 25°24 | 24°42 | 18°26 | 1°22 | F 28 |
| S 29 | 4 29 32 | 6° 5'50 | 11≈20 | 20°50 | 15°25 | 9°40 | 6°28 | 19°38 | 7°52 | 20°45 | 3°17 | 25°23 | 24°39 | 18°33 | 1°18 | S 29 |
| S 30 | 4 33 29 | 7 ₹ 6'27 | 25≈13 | 22 M 20 | 16 M 40 | 10 る 25 | 6 පි 41 | 19≈42 | 7 Ω 51 | 20843 | 3 Ⅱ 16 | 25 8 22 | 24 8 36 | 18耳39 | 1 I I15 | S 30 |

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|------|---------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|----------------|----------------|----------------|------|
| M 1 | 4 37 25 | 8 才 7'05 | 8) (40 | 23M52 | 17 M 55 | 11 궁 11 | 6 ප 53 | 19 ≈ 46 | 7°R50 | 20°R42 | 3°R15 | 25°D22 | 24 8 33 | 18 Ⅱ 46 | 1°R12 | M 1 |
| T 2 | 4 41 22 | 9° 7'45 | 21°44 | 25°24 | 19°10 | 11°57 | 7° 6 | 19°49 | 7 Ω 49 | 20840 | 3 Ⅱ 14 | 25 8 22 | 24°29 | 18°53 | 1 I 9 | T 2 |
| W 3 | 4 45 18 | 10° 8'25 | 4 Ƴ 27 | 26°56 | 20°25 | 12°42 | 7°19 | 19°53 | 7°48 | 20°38 | 3°13 | 25°23 | 24°26 | 18°59 | 1° 5 | W 3 |
| T 4 | 4 49 15 | 11° 9'07 | 16°52 | 28°29 | 21°40 | 13°28 | 7°32 | 19°57 | 7°47 | 20°37 | 3°12 | 25°24 | 24°23 | 19° 6 | 1° 2 | T 4 |
| F 5 | 4 53 11 | 12° 9'49 | 29° 5 | 0 才 2 | 22°55 | 14°14 | 7°45 | 20° 1 | 7°46 | 20°35 | 3°10 | 25°26 | 24°20 | 19°12 | 0°59 | F 5 |
| S 6 | 4 57 8 | 13°10'33 | 118 7 | 1°35 | 24°10 | 15° 0 | 7°59 | 20° 5 | 7°45 | 20°34 | 3° 9 | 25°27 | 24°17 | 19°19 | 0°56 | S 6 |
| S 7 | 5 1 4 | 14°11'18 | 23° 2 | 3° 8 | 25°25 | 15°46 | 8°12 | 20° 9 | 7°43 | 20°32 | 3° 8 | 25°R27 | 24°14 | 19°26 | 0°52 | S 7 |
| M 8 | 5 5 1 | 15°12'04 | 4 Ⅱ 53 | 4°42 | 26°41 | 16°32 | 8°25 | 20°13 | 7°42 | 20°31 | 3° 7 | 25°27 | 24°10 | 19°32 | 0°49 | M 8 |
| T 9 | 5 8 58 | 16°12'51 | 16°41 | 6°15 | 27°56 | 17°18 | 8°38 | 20°18 | 7°41 | 20°29 | 3° 6 | 25°26 | 24° 7 | 19°39 | 0°46 | T 9 |
| W10 | 5 12 54 | 17°13'39 | 28°30 | 7°49 | 29°11 | 18° 4 | 8°52 | 20°22 | 7°39 | 20°28 | 3° 5 | 25°23 | 24° 4 | 19°46 | 0°43 | W10 |
| T 11 | 5 16 51 | 18°14'29 | 109921 | 9°22 | 0 ₹ 26 | 18°50 | 9° 5 | 20°27 | 7°38 | 20°26 | 3° 4 | 25°20 | 24° 1 | 19°52 | 0°40 | T 11 |
| F 12 | 5 20 47 | 19°15'20 | 22°16 | 10°56 | 1°41 | 19°36 | 9°18 | 20°31 | 7°37 | 20°25 | 3° 3 | 25°16 | 23°58 | 19°59 | 0°37 | F 12 |
| S 13 | 5 24 44 | 20°16'12 | 4 Ω 17 | 12°30 | 2°57 | 20°22 | 9°32 | 20°36 | 7°35 | 20°23 | 3° 2 | 25°11 | 23°55 | 20° 6 | 0°34 | S 13 |
| S 14 | 5 28 40 | 21°17'05 | 16°27 | 14° 3 | 4°12 | 21° 9 | 9°45 | 20°41 | 7°34 | 20°22 | 3° 1 | 25° 7 | 23°51 | 20°12 | 0°31 | S 14 |
| M15 | 5 32 37 | 22°17'59 | 28°48 | 15°37 | 5°27 | 21°55 | 9°59 | 20°45 | 7°32 | 20°21 | 3° 0 | 25° 4 | 23°48 | 20°19 | 0°28 | M15 |
| T 16 | 5 36 33 | 23°18'54 | 11 Mp 25 | 17°11 | 6°42 | 22°41 | 10°12 | 20°50 | 7°30 | 20°19 | 2°59 | 25° 2 | 23°45 | 20°26 | 0°25 | T 16 |
| W17 | 5 40 30 | 24°19'51 | 24°21 | 18°45 | 7°58 | 23°28 | 10°26 | 20°55 | 7°29 | 20°18 | 2°58 | 25°D 1 | 23°42 | 20°32 | 0°22 | W17 |
| T 18 | 5 44 27 | 25°20'49 | 7 ॒ 38 | 20°18 | 9°13 | 24°14 | 10°39 | 21° 0 | 7°27 | 20°17 | 2°56 | 25° 2 | 23°39 | 20°39 | 0°19 | T 18 |
| F 19 | 5 48 23 | 26°21'48 | 21°20 | 21°52 | 10°28 | 25° 0 | 10°53 | 21° 5 | 7°25 | 20°15 | 2°55 | 25° 3 | 23°35 | 20°46 | 0°16 | F 19 |
| S 20 | 5 52 20 | 27°22'48 | 5 M 28 | 23°26 | 11°44 | 25°47 | 11° 6 | 21°10 | 7°24 | 20°14 | 2°54 | 25° 5 | 23°32 | 20°52 | 0°13 | S 20 |
| S 21 | 5 56 16 | 28°23'49 | 20° 1 | 25° 0 | 12°59 | 26°34 | 11°20 | 21°16 | 7°22 | 20°13 | 2°53 | 25°R 6 | 23°29 | 20°59 | 0°10 | S 21 |
| M22 | 6 0 13 | 29°24'51 | 4 ₹ 55 | 26°34 | 14°14 | 27°20 | 11°34 | 21°21 | 7°20 | 20°12 | 2°52 | 25° 6 | 23°26 | 21° 6 | 0° 7 | M22 |
| T 23 | 6 4 9 | 0 ප 25'54 | 20° 5 | 28° 9 | 15°30 | 28° 7 | 11°48 | 21°26 | 7°18 | 20°10 | 2°51 | 25° 4 | 23°23 | 21°12 | 0° 5 | T 23 |
| W24 | 6 8 6 | 1°26'58 | 5 ਰ 21 | 29°43 | 16°45 | 28°53 | 12° 1 | 21°32 | 7°16 | 20° 9 | 2°50 | 25° 0 | 23°20 | 21°19 | 0° 2 | W24 |
| T 25 | 6 12 2 | 2°28'03 | 20°32 | 1 궁 18 | 18° 0 | 29°40 | 12°15 | 21°37 | 7°14 | 20° 8 | 2°49 | 24°54 | 23°16 | 21°26 | 29 8 59 | T 25 |
| F 26 | 6 15 59 | 3°29'08 | 5≈28 | 2°52 | 19°16 | 0≈27 | 12°29 | 21°43 | 7°12 | 20° 7 | 2°49 | 24°48 | 23°13 | 21°32 | 29°57 | F 26 |
| S 27 | 6 19 56 | 4°30'13 | 20° 2 | 4°27 | 20°31 | 1°14 | 12°43 | 21°48 | 7°10 | 20° 6 | 2°48 | 24°42 | 23°10 | 21°39 | 29°54 | S 27 |
| S 28 | 6 23 52 | 5°31'19 | 4) € 8 | 6° 2 | 21°47 | 2° 1 | 12°56 | 21°54 | 7° 8 | 20° 5 | 2°47 | 24°37 | 23° 7 | 21°46 | 29°52 | S 28 |
| M29 | 6 27 49 | 6°32'25 | 17°45 | 7°37 | 23° 2 | 2°47 | 13°10 | 21°59 | 7° 6 | 20° 4 | 2°46 | 24°34 | 23° 4 | 21°52 | 29°49 | M29 |
| T 30 | 6 31 45 | 7°33'31 | 0 Υ 53 | 9°13 | 24°17 | 3°34 | 13°24 | 22° 5 | 7° 4 | 20° 3 | 2°45 | 24°32 | 23° 1 | 21°59 | 29°47 | T 30 |
| W31 | 6 35 42 | 8 궁 34'37 | 13 Y 36 | 10 궁 48 | 25 ₹ 33 | 4≈21 | 13 る 38 | 22≈11 | 7 Ω 1 | 20 8 2 | 2∏44 | 24°D32 | 22 8 57 | 22 II 6 | 29844 | W31 |

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|------|---------|------------------|----------------|-------|----------------|-------|----------------|----------------|---------------|---------------|---------------|----------------|-------|----------------|----------------|------|
| T 1 | 6 39 38 | 9 ට 35'43 | 25 Y 58 | 12る24 | 26 ₹ 48 | 5≈ 8 | 13 る 52 | 22≈17 | 6°R59 | 20°R 1 | 2°R43 | 24 8 33 | 22854 | 22 I I2 | 29°R42 | T 1 |
| F 2 | 6 43 35 | 10°36'50 | 8 8 5 | 14° 0 | 28° 4 | 5°55 | 14° 6 | 22°23 | 6Ω 57 | 20 8 0 | 2 ∏ 42 | 24°34 | 22°51 | 22°19 | 29840 | F 2 |
| S 3 | 6 47 32 | 11°37'56 | 20° 1 | 15°37 | 29°19 | 6°42 | 14°19 | 22°29 | 6°55 | 19°59 | 2°41 | 24°R35 | 22°48 | 22°26 | 29°38 | S 3 |
| S 4 | 6 51 28 | 12°39'03 | 1 П 50 | 17°13 | 0 る 34 | 7°29 | 14°33 | 22°35 | 6°52 | 19°58 | 2°41 | 24°35 | 22°45 | 22°32 | 29°35 | S 4 |
| M 5 | 6 55 25 | 13°40'09 | 13°38 | 18°50 | 1°50 | 8°16 | 14°47 | 22°41 | 6°50 | 19°57 | 2°40 | 24°33 | 22°41 | 22°39 | 29°33 | M 5 |
| T 6 | 6 59 21 | 14°41'16 | 25°26 | 20°27 | 3° 5 | 9° 3 | 15° 1 | 22°47 | 6°48 | 19°56 | 2°39 | 24°28 | 22°38 | 22°46 | 29°31 | T 6 |
| W 7 | 7 3 18 | 15°42'23 | <i>7</i> 9517 | 22° 5 | 4°21 | 9°50 | 15°15 | 22°53 | 6°45 | 19°55 | 2°38 | 24°21 | 22°35 | 22°52 | 29°29 | W 7 |
| T 8 | 7 7 14 | 16°43'30 | 19°15 | 23°42 | 5°36 | 10°37 | 15°29 | 23° 0 | 6°43 | 19°55 | 2°37 | 24°12 | 22°32 | 22°59 | 29°27 | T 8 |
| F 9 | 7 11 11 | 17°44'37 | 1 Ω 18 | 25°20 | 6°52 | 11°25 | 15°43 | 23° 6 | 6°41 | 19°54 | 2°37 | 24° 2 | 22°29 | 23° 6 | 29°25 | F 9 |
| S 10 | 7 15 7 | 18°45'44 | 13°30 | 26°58 | 8° 7 | 12°12 | 15°57 | 23°12 | 6°38 | 19°53 | 2°36 | 23°51 | 22°26 | 23°12 | 29°23 | S 10 |
| S 11 | 7 19 4 | 19°46'52 | 25°52 | 28°36 | 9°22 | 12°59 | 16°10 | 23°19 | 6°36 | 19°52 | 2°35 | 23°40 | 22°22 | 23°19 | 29°22 | S 11 |
| M12 | 7 23 1 | 20°47'59 | 8 m 23 | 0≈15 | 10°38 | 13°46 | 16°24 | 23°25 | 6°33 | 19°52 | 2°34 | 23°31 | 22°19 | 23°26 | 29°20 | M12 |
| T 13 | 7 26 57 | 21°49'06 | 21° 6 | 1°53 | 11°53 | 14°33 | 16°38 | 23°31 | 6°31 | 19°51 | 2°34 | 23°25 | 22°16 | 23°32 | 29°18 | T 13 |
| W14 | 7 30 54 | 22°50'14 | 4 º 3 | 3°32 | 13° 9 | 15°21 | 16°52 | 23°38 | 6°28 | 19°51 | 2°33 | 23°20 | 22°13 | 23°39 | 29°17 | W14 |
| T 15 | 7 34 50 | 23°51'22 | 17°17 | 5°11 | 14°24 | 16° 8 | 17° 6 | 23°44 | 6°26 | 19°50 | 2°32 | 23°19 | 22°10 | 23°46 | 29°15 | T 15 |
| F 16 | 7 38 47 | 24°52'30 | 0 M .49 | 6°49 | 15°39 | 16°55 | 17°20 | 23°51 | 6°23 | 19°50 | 2°32 | 23°D19 | 22° 7 | 23°52 | 29°14 | F 16 |
| S 17 | 7 42 43 | 25°53'38 | 14°42 | 8°27 | 16°55 | 17°42 | 17°34 | 23°58 | 6°20 | 19°49 | 2°31 | 23°19 | 22° 3 | 23°59 | 29°12 | S 17 |
| S 18 | 7 46 40 | 26°54'46 | 28°56 | 10° 5 | 18°10 | 18°30 | 17°47 | 24° 4 | 6°18 | 19°49 | 2°30 | 23°R19 | 22° 0 | 24° 6 | 29°11 | S 18 |
| M19 | 7 50 36 | 27°55'54 | 13 ~ 31 | 11°43 | 19°26 | 19°17 | 18° 1 | 24°11 | 6°15 | 19°48 | 2°30 | 23°18 | 21°57 | 24°12 | 29° 9 | M19 |
| T 20 | 7 54 33 | 28°57'02 | 28°23 | 13°19 | 20°41 | 20° 4 | 18°15 | 24°18 | 6°13 | 19°48 | 2°29 | 23°13 | 21°54 | 24°19 | 29° 8 | T 20 |
| W21 | 7 58 30 | 29°58'10 | 13 る 25 | 14°55 | 21°57 | 20°52 | 18°29 | 24°24 | 6°10 | 19°47 | 2°29 | 23° 6 | 21°51 | 24°26 | 29° 7 | W21 |
| T 22 | 8 2 26 | 0≈59'18 | 28°28 | 16°30 | 23°12 | 21°39 | 18°42 | 24°31 | 6°8 | 19°47 | 2°28 | 22°57 | 21°47 | 24°32 | 29° 6 | T 22 |
| F 23 | 8 6 23 | 2° 0'25 | 13≈23 | 18° 3 | 24°28 | 22°27 | 18°56 | 24°38 | 6° 5 | 19°47 | 2°28 | 22°46 | 21°44 | 24°39 | 29° 5 | F 23 |
| S 24 | 8 10 19 | 3° 1'32 | 28° 0 | 19°35 | 25°43 | 23°14 | 19°10 | 24°45 | 6° 2 | 19°47 | 2°27 | 22°35 | 21°41 | 24°46 | 29° 4 | S 24 |
| S 25 | 8 14 16 | 4° 2'38 | 12) 13 | 21° 4 | 26°58 | 24° 1 | 19°24 | 24°52 | 6° 0 | 19°46 | 2°27 | 22°25 | 21°38 | 24°52 | 29° 3 | S 25 |
| M26 | 8 18 12 | 5° 3'43 | 25°57 | 22°30 | 28°14 | 24°49 | 19°37 | 24°59 | 5°57 | 19°46 | 2°26 | 22°17 | 21°35 | 24°59 | 29° 2 | M26 |
| T 27 | 8 22 9 | 6° 4'48 | 9 Υ 12 | 23°54 | 29°29 | 25°36 | 19°51 | 25° 6 | 5°54 | 19°46 | 2°26 | 22°11 | 21°32 | 25° 6 | 29° 1 | T 27 |
| W28 | 8 26 5 | 7° 5'51 | 22° 1 | 25°13 | 0≈45 | 26°24 | 20° 5 | 25°13 | 5°52 | 19°46 | 2°25 | 22° 8 | 21°28 | 25°12 | 29° 1 | W28 |
| T 29 | 8 30 2 | 8° 6'54 | 4826 | 26°28 | 2° 0 | 27°11 | 20°18 | 25°20 | 5°49 | 19°46 | 2°25 | 22°D 7 | 21°25 | 25°19 | 29° 0 | T 29 |
| F 30 | 8 33 59 | 9° 7'55 | 16°34 | 27°38 | 3°15 | 27°59 | 20°32 | 25°27 | 5°47 | 19°46 | 2°25 | 22°R 7 | 21°22 | 25°26 | 28°59 | F 30 |
| S 31 | 8 37 55 | 10≈ 8'56 | 28 8 29 | 28≈42 | 4≈31 | 28≈46 | 20 궁 45 | 25 ≈ 34 | 5 Ω 44 | 19°D46 | 2∏24 | 22 8 7 | 21819 | 25Ⅲ32 | 28 8 59 | S 31 |

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| S 1 | 8 41 52 | 11≈ 9'56 | 10 Ⅱ 18 | 29≈39 | 5≈46 | 29≈33 | 20 궁 59 | 25≈41 | 5°R41 | 19 8 46 | 2°R24 | 22°R 6 | 21816 | 25∏39 | 28°R59 | S 1 |
| M 2 | 8 45 48 | 12°10'54 | 22° 5 | 0 ∺ 29 | 7° 2 | 0 ∺ 21 | 21°12 | 25°48 | 5 Ω 39 | 19°46 | 2 Ⅱ 24 | 228 2 | 21°13 | 25°46 | 28 8 58 | M 2 |
| T 3 | 8 49 45 | 13°11'52 | 3 9 55 | 1°10 | 8°17 | 1° 8 | 21°26 | 25°55 | 5°36 | 19°46 | 2°23 | 21°56 | 21° 9 | 25°52 | 28°58 | T 3 |
| W 4 | 8 53 41 | 14°12'49 | 15°51 | 1°42 | 9°32 | 1°56 | 21°39 | 26° 2 | 5°34 | 19°46 | 2°23 | 21°47 | 21° 6 | 25°59 | 28°58 | W 4 |
| T 5 | 8 57 38 | 15°13'44 | 27°56 | 2° 4 | 10°48 | 2°43 | 21°52 | 26° 9 | 5°31 | 19°46 | 2°23 | 21°35 | 21° 3 | 26° 6 | 28°58 | T 5 |
| F 6 | 9 1 34 | 16°14'39 | 10Ω11 | 2°15 | 12° 3 | 3°31 | 22° 6 | 26°16 | 5°28 | 19°47 | 2°23 | 21°21 | 21° 0 | 26°12 | 28°57 | F 6 |
| S 7 | 9 5 31 | 17°15'33 | 22°38 | 2°R15 | 13°18 | 4°18 | 22°19 | 26°23 | 5°26 | 19°47 | 2°23 | 21° 7 | 20°57 | 26°19 | 28°D57 | S 7 |
| S 8 | 9 9 28 | 18°16'25 | 5 m)16 | 2° 5 | 14°34 | 5° 6 | 22°32 | 26°30 | 5°23 | 19°47 | 2°22 | 20°53 | 20°53 | 26°26 | 28°57 | S 8 |
| M 9 | 9 13 24 | 19°17'17 | 18° 5 | 1°42 | 15°49 | 5°53 | 22°45 | 26°37 | 5°21 | 19°47 | 2°22 | 20°40 | 20°50 | 26°32 | 28°58 | M 9 |
| T 10 | 9 17 21 | 20°18'07 | 1 º 5 | 1° 9 | 17° 4 | 6°40 | 22°59 | 26°45 | 5°18 | 19°48 | 2°22 | 20°31 | 20°47 | 26°39 | 28°58 | T 10 |
| W11 | 9 21 17 | 21°18'57 | 14°16 | 0°26 | 18°20 | 7°28 | 23°12 | 26°52 | 5°16 | 19°48 | 2°22 | 20°25 | 20°44 | 26°46 | 28°58 | W11 |
| T 12 | 9 25 14 | 22°19'46 | 27°38 | 29≈34 | 19°35 | 8°15 | 23°25 | 26°59 | 5°13 | 19°49 | 2°22 | 20°21 | 20°41 | 26°52 | 28°58 | T 12 |
| F 13 | 9 29 10 | 23°20'34 | 11 M .13 | 28°35 | 20°50 | 9° 3 | 23°38 | 27° 6 | 5°11 | 19°49 | 2°22 | 20°20 | 20°38 | 26°59 | 28°59 | F 13 |
| S 14 | 9 33 7 | 24°21'21 | 25° 1 | 27°29 | 22° 6 | 9°50 | 23°51 | 27°13 | 5° 8 | 19°49 | 2°22 | 20°20 | 20°34 | 27° 6 | 28°59 | S 14 |
| S 15 | 9 37 3 | 25°22'08 | 9 ∡ 3 | 26°20 | 23°21 | 10°38 | 24° 4 | 27°21 | 5° 6 | 19°50 | 2°22 | 20°19 | 20°31 | 27°12 | 29° 0 | S 15 |
| M16 | 9 41 0 | 26°22'53 | 23°19 | 25° 9 | 24°36 | 11°25 | 24°16 | 27°28 | 5° 4 | 19°51 | 2°D22 | 20°17 | 20°28 | 27°19 | 29° 0 | M16 |
| T 17 | 9 44 57 | 27°23'38 | 7 궁 47 | 23°57 | 25°51 | 12°12 | 24°29 | 27°35 | 5° 1 | 19°51 | 2°22 | 20°13 | 20°25 | 27°26 | 29° 1 | T 17 |
| W18 | 9 48 53 | 28°24'21 | 22°24 | 22°48 | 27° 7 | 13° 0 | 24°42 | 27°42 | 4°59 | 19°52 | 2°22 | 20° 6 | 20°22 | 27°32 | 29° 2 | W18 |
| T 19 | 9 52 50 | 29°25'03 | 7 ≈ 3 | 21°42 | 28°22 | 13°47 | 24°55 | 27°49 | 4°57 | 19°52 | 2°22 | 19°56 | 20°19 | 27°39 | 29° 2 | T 19 |
| F 20 | 9 56 46 | 0 ∺ 25'44 | 21°38 | 20°41 | 29°37 | 14°34 | 25° 7 | 27°57 | 4°54 | 19°53 | 2°22 | 19°44 | 20°15 | 27°46 | 29° 3 | F 20 |
| S 21 | 10 0 43 | 1°26'24 | 6 米 1 | 19°46 | 0 米 52 | 15°22 | 25°20 | 28° 4 | 4°52 | 19°54 | 2°22 | 19°32 | 20°12 | 27°52 | 29° 4 | S 21 |
| S 22 | 10 4 39 | 2°27'02 | 20° 5 | 18°58 | 2° 8 | 16° 9 | 25°32 | 28°11 | 4°50 | 19°55 | 2°22 | 19°20 | 20° 9 | 27°59 | 29° 5 | S 22 |
| M23 | 10 8 36 | 3°27'39 | 3 Ƴ 45 | 18°18 | 3°23 | 16°56 | 25°45 | 28°18 | 4°47 | 19°55 | 2°22 | 19°11 | 20° 6 | 28° 6 | 29° 6 | M23 |
| T 24 | 10 12 32 | 4°28'14 | 17° 1 | 17°45 | 4°38 | 17°44 | 25°57 | 28°25 | 4°45 | 19°56 | 2°22 | 19° 4 | 20° 3 | 28°13 | 29° 8 | T 24 |
| W25 | 10 16 29 | 5°28'47 | 29°52 | 17°20 | 5°53 | 18°31 | 26°10 | 28°33 | 4°43 | 19°57 | 2°23 | 19° 0 | 19°59 | 28°19 | 29° 9 | W25 |
| T 26 | 10 20 26 | 6°29'19 | 12820 | 17° 2 | 7° 8 | 19°18 | 26°22 | 28°40 | 4°41 | 19°58 | 2°23 | 18°59 | 19°56 | 28°26 | 29°10 | T 26 |
| F 27 | 10 24 22 | 7°29'48 | 24°31 | 16°52 | 8°24 | 20° 6 | 26°34 | 28°47 | 4°39 | 19°59 | 2°23 | 18°D59 | 19°53 | 28°33 | 29°11 | F 27 |
| S 28 | 10 28 19 | 8°30'17 | 6 Ⅱ 29 | 16°D49 | 9°39 | 20°53 | 26°46 | 28°54 | 4°37 | 20° 0 | 2°23 | 18°R59 | 19°50 | 28°39 | 29°13 | S 28 |
| S 29 | 10 32 15 | 9 ∺ 30'43 | 18Ⅲ20 | 16≈53 | 10 ∺ 54 | 21) 40 | 26 පි 58 | 29≈≈ 1 | 4Ω 35 | 208 1 | 2Ⅲ24 | 18 8 59 | 19 8 47 | 28Ⅲ46 | 29814 | S 29 |

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| M 1 | 10 36 12 | 10) 31'07 | 0න 8 | 17≈ 3 | 12) 9 | 22) 27 | 27 궁 10 | 29≈ 8 | 4°R33 | 20 8 2 | 2 П 24 | 18°R57 | 19844 | 28耳53 | 29816 | M 1 |
| T 2 | 10 40 8 | 11°31'30 | 12° 0 | 17°20 | 13°24 | 23°14 | 27°22 | 29°15 | 4 Ω 31 | 20° 3 | 2°24 | 18 8 52 | 19°40 | 28°59 | 29°17 | T 2 |
| W 3 | 10 44 5 | 12°31'50 | 24° 0 | 17°42 | 14°39 | 24° 1 | 27°34 | 29°22 | 4°29 | 20° 4 | 2°25 | 18°45 | 19°37 | 29° 6 | 29°19 | W 3 |
| T 4 | 10 48 1 | 13°32'09 | 6 Ω 11 | 18° 9 | 15°54 | 24°49 | 27°45 | 29°30 | 4°27 | 20° 5 | 2°25 | 18°36 | 19°34 | 29°13 | 29°21 | T 4 |
| F 5 | 10 51 58 | 14°32'26 | 18°36 | 18°42 | 17° 9 | 25°36 | 27°57 | 29°37 | 4°25 | 20° 6 | 2°25 | 18°25 | 19°31 | 29°19 | 29°22 | F 5 |
| S 6 | 10 55 55 | 15°32'41 | 1 m) 17 | 19°18 | 18°24 | 26°23 | 28° 9 | 29°44 | 4°24 | 20° 7 | 2°26 | 18°13 | 19°28 | 29°26 | 29°24 | S 6 |
| S 7 | 10 59 51 | 16°32'54 | 14°12 | 19°59 | 19°39 | 27°10 | 28°20 | 29°51 | 4°22 | 20° 8 | 2°26 | 18° 2 | 19°24 | 29°33 | 29°26 | S 7 |
| M 8 | 11 3 48 | 17°33'05 | 27°23 | 20°44 | 20°54 | 27°57 | 28°32 | 29°58 | 4°20 | 20°10 | 2°27 | 17°52 | 19°21 | 29°39 | 29°28 | M 8 |
| T 9 | 11 7 44 | 18°33'15 | 10 ≏ 46 | 21°32 | 22° 9 | 28°44 | 28°43 | 0 ∺ 5 | 4°18 | 20°11 | 2°27 | 17°44 | 19°18 | 29°46 | 29°30 | T 9 |
| W10 | 11 11 41 | 19°33'23 | 24°20 | 22°24 | 23°24 | 29°31 | 28°54 | 0°12 | 4°17 | 20°12 | 2°27 | 17°39 | 19°15 | 29°53 | 29°32 | W10 |
| T 11 | 11 15 37 | 20°33'29 | 8M 4 | 23°19 | 24°39 | 0 Υ 18 | 29° 5 | 0°18 | 4°15 | 20°14 | 2°28 | 17°37 | 19°12 | 29°59 | 29°34 | T 11 |
| F 12 | 11 19 34 | 21°33'34 | 21°54 | 24°17 | 25°54 | 1° 4 | 29°16 | 0°25 | 4°14 | 20°15 | 2°29 | 17°D37 | 19° 9 | 0ණ 6 | 29°37 | F 12 |
| S 13 | 11 23 30 | 22°33'37 | 5 ₹ 52 | 25°18 | 27° 9 | 1°51 | 29°27 | 0°32 | 4°12 | 20°16 | 2°29 | 17°37 | 19° 5 | 0°13 | 29°39 | S 13 |
| S 14 | 11 27 27 | 23°33'39 | 19°55 | 26°21 | 28°24 | 2°38 | 29°38 | 0°39 | 4°11 | 20°18 | 2°30 | 17°R38 | 19° 2 | 0°19 | 29°41 | S 14 |
| M15 | 11 31 24 | 24°33'39 | 4중 4 | 27°26 | 29°39 | 3°25 | 29°49 | 0°46 | 4° 9 | 20°19 | 2°30 | 17°38 | 18°59 | 0°26 | 29°44 | M15 |
| T 16 | 11 35 20 | 25°33'38 | 18°16 | 28°34 | 0 Υ 53 | 4°12 | 29°59 | 0°53 | 4°8 | 20°21 | 2°31 | 17°36 | 18°56 | 0°33 | 29°46 | T 16 |
| W17 | 11 39 17 | 26°33'35 | 2≈29 | 29°44 | 2° 8 | 4°59 | 0≈10 | 0°59 | 4° 7 | 20°22 | 2°31 | 17°31 | 18°53 | 0°39 | 29°49 | W17 |
| T 18 | 11 43 13 | 27°33'30 | 16°41 | 0) ₹ 56 | 3°23 | 5°45 | 0°20 | 1° 6 | 4° 5 | 20°24 | 2°32 | 17°25 | 18°50 | 0°46 | 29°51 | T 18 |
| F 19 | 11 47 10 | 28°33'24 | 0) €47 | 2°10 | 4°38 | 6°32 | 0°31 | 1°13 | 4° 4 | 20°25 | 2°33 | 17°17 | 18°46 | 0°53 | 29°54 | F 19 |
| S 20 | 11 51 6 | 29°33'16 | 14°43 | 3°26 | 5°53 | 7°19 | 0°41 | 1°19 | 4° 3 | 20°27 | 2°33 | 17° 9 | 18°43 | 0°59 | 29°56 | S 20 |
| S 21 | 11 55 3 | 0 Υ 33'06 | 28°25 | 4°43 | 7° 7 | 8° 5 | 0°51 | 1°26 | 4° 2 | 20°28 | 2°34 | 17° 1 | 18°40 | 1° 6 | 29°59 | S 21 |
| M22 | 11 58 59 | 1°32'54 | 11 Y 49 | 6° 2 | 8°22 | 8°52 | 1° 1 | 1°33 | 4° 1 | 20°30 | 2°35 | 16°54 | 18°37 | 1°13 | 0 Ⅱ 2 | M22 |
| T 23 | 12 2 56 | 2°32'40 | 24°54 | 7°23 | 9°37 | 9°39 | 1°11 | 1°39 | 4° 0 | 20°31 | 2°36 | 16°50 | 18°34 | 1°19 | 0° 5 | T 23 |
| W24 | 12 6 53 | 3°32'23 | 7 8 39 | 8°46 | 10°52 | 10°25 | 1°21 | 1°46 | 3°59 | 20°33 | 2°36 | 16°48 | 18°30 | 1°26 | 0° 7 | W24 |
| T 25 | 12 10 49 | 4°32'05 | 20° 5 | 10°10 | 12° 6 | 11°12 | 1°31 | 1°52 | 3°58 | 20°35 | 2°37 | 16°D47 | 18°27 | 1°33 | 0°10 | T 25 |
| F 26 | 12 14 46 | 5°31'45 | 2 I I16 | 11°35 | 13°21 | 11°58 | 1°40 | 1°59 | 3°57 | 20°36 | 2°38 | 16°48 | 18°24 | 1°40 | 0°13 | F 26 |
| S 27 | 12 18 42 | 6°31'22 | 14°16 | 13° 2 | 14°36 | 12°44 | 1°50 | 2° 5 | 3°56 | 20°38 | 2°39 | 16°50 | 18°21 | 1°46 | 0°16 | S 27 |
| S 28 | 12 22 39 | 7°30'58 | 26° 8 | 14°30 | 15°50 | 13°31 | 1°59 | 2°11 | 3°55 | 20°40 | 2°40 | 16°51 | 18°18 | 1°53 | 0°19 | S 28 |
| M29 | 12 26 35 | 8°30'31 | 7958 | 16° 0 | 17° 5 | 14°17 | 2° 8 | 2°18 | 3°55 | 20°42 | 2°40 | 16°R52 | 18°15 | 2° 0 | 0°23 | M29 |
| T 30 | 12 30 32 | 9°30'01 | 19°51 | 17°31 | 18°19 | 15° 4 | 2°18 | 2°24 | 3°54 | 20°43 | 2°41 | 16°51 | 18°11 | 2° 6 | 0°26 | T 30 |
| W31 | 12 34 28 | 10 Y 29'30 | 1 Ω 53 | 19 米 4 | 19 Y 34 | 15 Υ 50 | 2≈27 | 2 ∺ 30 | 3 Ω 53 | 20845 | 2 Ⅱ 42 | 16 8 49 | 188 8 | 29913 | 0П29 | W31 |

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| T 1 | 12 38 25 | 11 Y 28'56 | 14 Ω 6 | 20) 38 | 20 Y 48 | 16 Y 36 | 2≈35 | 2 ∺ 36 | 3°R53 | 20847 | 2∏43 | 16°R45 | 18 8 5 | 29520 | 0Д32 | T 1 |
| F 2 | 12 42 22 | 12°28'20 | 26°36 | 22°13 | 22° 3 | 17°22 | 2°44 | 2°42 | 3Ω 52 | 20°49 | 2°44 | 16840 | 18° 2 | 2°26 | 0°35 | F 2 |
| S 3 | 12 46 18 | 13°27'42 | 9 m 24 | 23°50 | 23°17 | 18° 8 | 2°53 | 2°48 | 3°52 | 20°51 | 2°45 | 16°35 | 17°59 | 2°33 | 0°39 | S 3 |
| S 4 | 12 50 15 | 14°27'01 | 22°32 | 25°28 | 24°32 | 18°54 | 3° 1 | 2°54 | 3°51 | 20°53 | 2°46 | 16°29 | 17°56 | 2°40 | 0°42 | S 4 |
| M 5 | 12 54 11 | 15°26'18 | 6 ₽ 0 | 27° 7 | 25°46 | 19°40 | 3°10 | 3° 0 | 3°51 | 20°55 | 2°47 | 16°25 | 17°52 | 2°46 | 0°46 | M 5 |
| T 6 | 12 58 8 | 16°25'33 | 19°45 | 28°48 | 27° 1 | 20°26 | 3°18 | 3° 6 | 3°51 | 20°56 | 2°48 | 16°21 | 17°49 | 2°53 | 0°49 | T 6 |
| W 7 | 13 2 4 | 17°24'46 | 3 M .45 | 0 Υ 30 | 28°15 | 21°12 | 3°26 | 3°12 | 3°51 | 20°58 | 2°49 | 16°19 | 17°46 | 3° 0 | 0°53 | W 7 |
| T 8 | 13 6 1 | 18°23'58 | 17°56 | 2°13 | 29°29 | 21°58 | 3°34 | 3°18 | 3°50 | 21° 0 | 2°50 | 16°D19 | 17°43 | 3° 6 | 0°56 | T 8 |
| F 9 | 13 9 57 | 19°23'07 | 2 √ 13 | 3°58 | 0 8 43 | 22°44 | 3°42 | 3°24 | 3°50 | 21° 2 | 2°51 | 16°19 | 17°40 | 3°13 | 1° 0 | F 9 |
| S 10 | 13 13 54 | 20°22'15 | 16°32 | 5°45 | 1°58 | 23°30 | 3°50 | 3°29 | 3°50 | 21° 4 | 2°52 | 16°21 | 17°36 | 3°20 | 1° 3 | S 10 |
| S 11 | 13 17 50 | 21°21'21 | 0 궁 51 | 7°33 | 3°12 | 24°16 | 3°57 | 3°35 | 3°D50 | 21° 6 | 2°53 | 16°22 | 17°33 | 3°26 | 1° 7 | S 11 |
| M12 | 13 21 47 | 22°20'25 | 15° 5 | 9°22 | 4°26 | 25° 2 | 4° 5 | 3°41 | 3°50 | 21° 8 | 2°54 | 16°23 | 17°30 | 3°33 | 1°11 | M12 |
| T 13 | 13 25 44 | 23°19'28 | 29°14 | 11°12 | 5°41 | 25°47 | 4°12 | 3°46 | 3°50 | 21°10 | 2°55 | 16°R23 | 17°27 | 3°40 | 1°14 | T 13 |
| W14 | 13 29 40 | 24°18'29 | 13≈15 | 13° 5 | 6°55 | 26°33 | 4°19 | 3°52 | 3°50 | 21°12 | 2°56 | 16°22 | 17°24 | 3°47 | 1°18 | W14 |
| T 15 | 13 33 37 | 25°17'28 | 27° 6 | 14°58 | 8° 9 | 27°19 | 4°26 | 3°57 | 3°51 | 21°14 | 2°57 | 16°20 | 17°21 | 3°53 | 1°22 | T 15 |
| F 16 | 13 37 33 | 26°16'25 | 10) (47 | 16°53 | 9°23 | 28° 4 | 4°33 | 4° 2 | 3°51 | 21°17 | 2°58 | 16°17 | 17°17 | 4° 0 | 1°26 | F 16 |
| S 17 | 13 41 30 | 27°15'21 | 24°15 | 18°50 | 10°37 | 28°50 | 4°40 | 4° 8 | 3°51 | 21°19 | 2°59 | 16°15 | 17°14 | 4° 7 | 1°30 | S 17 |
| S 18 | 13 45 26 | 28°14'14 | 7 Y 30 | 20°48 | 11°51 | 29°35 | 4°46 | 4°13 | 3°51 | 21°21 | 3° 0 | 16°12 | 17°11 | 4°13 | 1°34 | S 18 |
| M19 | 13 49 23 | 29°13'06 | 20°31 | 22°47 | 13° 5 | 0821 | 4°52 | 4°18 | 3°52 | 21°23 | 3° 2 | 16°10 | 17° 8 | 4°20 | 1°37 | M19 |
| T 20 | 13 53 19 | 0 8 11'56 | 3 8 17 | 24°48 | 14°19 | 1° 6 | 4°59 | 4°23 | 3°52 | 21°25 | 3° 3 | 16° 9 | 17° 5 | 4°27 | 1°41 | T 20 |
| W21 | 13 57 16 | 1°10'44 | 15°49 | 26°50 | 15°33 | 1°52 | 5° 5 | 4°28 | 3°53 | 21°27 | 3° 4 | 16°D 8 | 17° 1 | 4°33 | 1°45 | W21 |
| T 22 | 14 1 13 | 2° 9'30 | 28° 7 | 28°53 | 16°47 | 2°37 | 5°11 | 4°33 | 3°53 | 21°29 | 3° 5 | 16° 9 | 16°58 | 4°40 | 1°49 | T 22 |
| F 23 | 14 5 9 | 3° 8'14 | 10 Ⅱ 14 | 0 8 58 | 18° 1 | 3°22 | 5°16 | 4°38 | 3°54 | 21°31 | 3° 6 | 16° 9 | 16°55 | 4°47 | 1°53 | F 23 |
| S 24 | 14 9 6 | 4° 6'55 | 22°11 | 3° 3 | 19°15 | 4° 7 | 5°22 | 4°43 | 3°55 | 21°34 | 3° 8 | 16°11 | 16°52 | 4°53 | 1°58 | S 24 |
| S 25 | 14 13 2 | 5° 5'35 | 495 4 | 5° 9 | 20°29 | 4°53 | 5°27 | 4°47 | 3°55 | 21°36 | 3° 9 | 16°12 | 16°49 | 5° 0 | 2° 2 | S 25 |
| M26 | 14 16 59 | 6° 4'13 | 15°54 | 7°16 | 21°43 | 5°38 | 5°33 | 4°52 | 3°56 | 21°38 | 3°10 | 16°13 | 16°46 | 5° 7 | 2° 6 | M26 |
| T 27 | 14 20 55 | 7° 2'48 | 27°47 | 9°24 | 22°57 | 6°23 | 5°38 | 4°57 | 3°57 | 21°40 | 3°11 | 16°13 | 16°42 | 5°13 | 2°10 | T 27 |
| W28 | 14 24 52 | 8° 1'21 | 9 Ω 48 | 11°32 | 24°11 | 7° 8 | 5°43 | 5° 1 | 3°58 | 21°42 | 3°12 | 16°R13 | 16°39 | 5°20 | 2°14 | W28 |
| T 29 | 14 28 48 | 8°59'52 | 22° 0 | 13°40 | 25°25 | 7°53 | 5°47 | 5° 6 | 3°59 | 21°45 | 3°14 | 16°13 | 16°36 | 5°27 | 2°18 | T 29 |
| F 30 | 14 32 45 | 9 8 58'21 | 4 m 29 | 15 8 48 | 26 8 38 | 8 8 38 | 5≈52 | 5 ₩ 10 | 4 Ω 0 | 21847 | 3 Ⅱ 15 | 16 8 13 | 16 8 33 | 5934 | 2 Ⅱ 23 | F 30 |

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|------|----------|------------------|-----------------|----------------|----------------|---------------|-------|----------------|---------------|----------------|---------------|----------------|----------------|-------|---------------|------|
| S 1 | 14 36 42 | 10856'48 | 17 M)18 | 17 8 55 | 27 8 52 | 9 8 22 | 5≈56 | 5) 14 | 4 Ω 1 | 21 8 49 | 3 П 16 | 16°R12 | 16 8 30 | 59640 | 2 Ⅱ 27 | S 1 |
| S 2 | 14 40 38 | 11°55'12 | 0 ჲ 30 | 20° 2 | 29° 6 | 10° 7 | 6° 1 | 5°18 | 4° 2 | 21°51 | 3°17 | 16 8 11 | 16°27 | 5°47 | 2°31 | S 2 |
| M 3 | 14 44 35 | 12°53'35 | 14° 5 | 22° 7 | 0 Ⅱ 19 | 10°52 | 6° 5 | 5°23 | 4° 3 | 21°53 | 3°19 | 16°11 | 16°23 | 5°54 | 2°35 | M 3 |
| T 4 | 14 48 31 | 13°51'55 | 28° 4 | 24°11 | 1°33 | 11°37 | 6° 9 | 5°27 | 4° 4 | 21°56 | 3°20 | 16°11 | 16°20 | 6° 0 | 2°40 | T 4 |
| W 5 | 14 52 28 | 14°50'14 | 12 M 23 | 26°14 | 2°47 | 12°21 | 6°12 | 5°31 | 4° 6 | 21°58 | 3°21 | 16°D11 | 16°17 | 6° 7 | 2°44 | W 5 |
| T 6 | 14 56 24 | 15°48'31 | 26°58 | 28°14 | 4° 0 | 13° 6 | 6°16 | 5°34 | 4° 7 | 22° 0 | 3°23 | 16°R11 | 16°14 | 6°14 | 2°48 | T 6 |
| F 7 | 15 0 21 | 16°46'47 | 11 ~ 142 | 0П12 | 5°14 | 13°51 | 6°19 | 5°38 | 4° 8 | 22° 2 | 3°24 | 16°11 | 16°11 | 6°20 | 2°53 | F 7 |
| S 8 | 15 4 17 | 17°45'00 | 26°28 | 2° 8 | 6°27 | 14°35 | 6°23 | 5°42 | 4°10 | 22° 5 | 3°25 | 16°11 | 16° 7 | 6°27 | 2°57 | S 8 |
| S 9 | 15 8 14 | 18°43'13 | 11 궁 11 | 4° 1 | 7°41 | 15°20 | 6°26 | 5°46 | 4°11 | 22° 7 | 3°26 | 16°10 | 16° 4 | 6°34 | 3° 1 | S 9 |
| M10 | 15 12 11 | 19°41'24 | 25°42 | 5°51 | 8°54 | 16° 4 | 6°28 | 5°49 | 4°13 | 22° 9 | 3°28 | 16°10 | 16° 1 | 6°40 | 3° 6 | M10 |
| T 11 | 15 16 7 | 20°39'33 | 10≈ 0 | 7°37 | 10° 8 | 16°48 | 6°31 | 5°53 | 4°14 | 22°11 | 3°29 | 16°10 | 15°58 | 6°47 | 3°10 | T 11 |
| W12 | 15 20 4 | 21°37'41 | 24° 0 | 9°21 | 11°21 | 17°33 | 6°34 | 5°56 | 4°16 | 22°14 | 3°30 | 16°D10 | 15°55 | 6°54 | 3°15 | W12 |
| T 13 | 15 24 0 | 22°35'48 | 7) €43 | 11° 1 | 12°35 | 18°17 | 6°36 | 5°59 | 4°17 | 22°16 | 3°32 | 16°10 | 15°52 | 7° 1 | 3°19 | T 13 |
| F 14 | 15 27 57 | 23°33'53 | 21° 8 | 12°37 | 13°48 | 19° 1 | 6°38 | 6° 3 | 4°19 | 22°18 | 3°33 | 16°10 | 15°48 | 7° 7 | 3°24 | F 14 |
| S 15 | 15 31 53 | 24°31'56 | 4 Υ 16 | 14°10 | 15° 1 | 19°45 | 6°40 | 6° 6 | 4°21 | 22°21 | 3°34 | 16°11 | 15°45 | 7°14 | 3°28 | S 15 |
| S 16 | 15 35 50 | 25°29'59 | 17° 8 | 15°39 | 16°15 | 20°29 | 6°42 | 6° 9 | 4°23 | 22°23 | 3°36 | 16°12 | 15°42 | 7°21 | 3°32 | S 16 |
| M17 | 15 39 46 | 26°28'00 | 29°47 | 17° 4 | 17°28 | 21°13 | 6°43 | 6°12 | 4°25 | 22°25 | 3°37 | 16°13 | 15°39 | 7°27 | 3°37 | M17 |
| T 18 | 15 43 43 | 27°25'59 | 12 8 14 | 18°25 | 18°41 | 21°57 | 6°45 | 6°15 | 4°26 | 22°27 | 3°38 | 16°R13 | 15°36 | 7°34 | 3°41 | T 18 |
| W19 | 15 47 40 | 28°23'57 | 24°30 | 19°43 | 19°54 | 22°41 | 6°46 | 6°18 | 4°28 | 22°30 | 3°40 | 16°13 | 15°33 | 7°41 | 3°46 | W19 |
| T 20 | 15 51 36 | 29°21'54 | 6 Ⅱ 37 | 20°56 | 21° 8 | 23°25 | 6°47 | 6°20 | 4°30 | 22°32 | 3°41 | 16°12 | 15°29 | 7°47 | 3°50 | T 20 |
| F 21 | 15 55 33 | 0耳19'49 | 18°37 | 22° 5 | 22°21 | 24° 9 | 6°48 | 6°23 | 4°32 | 22°34 | 3°43 | 16°11 | 15°26 | 7°54 | 3°55 | F 21 |
| S 22 | 15 59 29 | 1°17'43 | 0න31 | 23°11 | 23°34 | 24°53 | 6°48 | 6°25 | 4°34 | 22°36 | 3°44 | 16° 9 | 15°23 | 8° 1 | 3°59 | S 22 |
| S 23 | 16 3 26 | 2°15'35 | 12°22 | 24°12 | 24°47 | 25°37 | 6°49 | 6°28 | 4°36 | 22°39 | 3°45 | 16° 6 | 15°20 | 8° 7 | 4° 4 | S 23 |
| M24 | 16 7 22 | 3°13'26 | 24°12 | 25° 9 | 26° 0 | 26°20 | 6°49 | 6°30 | 4°39 | 22°41 | 3°47 | 16° 4 | 15°17 | 8°14 | 4°8 | M24 |
| T 25 | 16 11 19 | 4°11'14 | 6 Ω 5 | 26° 1 | 27°13 | 27° 4 | 6°R49 | 6°32 | 4°41 | 22°43 | 3°48 | 16° 2 | 15°13 | 8°21 | 4°13 | T 25 |
| W26 | 16 15 16 | 5° 9'02 | 18° 5 | 26°49 | 28°26 | 27°47 | 6°49 | 6°34 | 4°43 | 22°45 | 3°49 | 16° 0 | 15°10 | 8°28 | 4°17 | W26 |
| T 27 | 16 19 12 | 6° 6'47 | 0 m p16 | 27°33 | 29°39 | 28°31 | 6°48 | 6°37 | 4°45 | 22°47 | 3°51 | 15°59 | 15° 7 | 8°34 | 4°22 | T 27 |
| F 28 | 16 23 9 | 7° 4'31 | 12°42 | 28°12 | 0ණ52 | 29°14 | 6°48 | 6°39 | 4°48 | 22°50 | 3°52 | 15°D59 | 15° 4 | 8°41 | 4°26 | F 28 |
| S 29 | 16 27 5 | 8° 2'13 | 25°26 | 28°47 | 2° 5 | 29°58 | 6°47 | 6°40 | 4°50 | 22°52 | 3°53 | 16° 0 | 15° 1 | 8°48 | 4°31 | S 29 |
| S 30 | 16 31 2 | 8°59'54 | 8 ≏ 34 | 29°17 | 3°18 | 0 Ⅱ 41 | 6°46 | 6°42 | 4°52 | 22°54 | 3°55 | 16° 1 | 14°58 | 8°54 | 4°35 | S 30 |
| M31 | 16 34 58 | 9 Ⅱ 57'33 | 22 º 8 | 29 Ⅱ 42 | 4931 | 1 Ⅱ 25 | 6≈45 | 6) €44 | 4 Ω 55 | 22 8 56 | 3Д56 | 16 8 3 | 14 8 54 | 999 1 | 4 Ⅱ 40 | M31 |

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|------|----------|----------|----------------|----------------|----------------|----------------|-------|----------------|---------------|----------------|---------------|--------|----------------|--------|------|------|
| T 1 | 16 38 55 | 10耳55'11 | 6M 8 | 0 | 59543 | 2 I 8 | 6°R44 | 6) €45 | 4 Ω 57 | 22 8 58 | 3耳57 | 168 4 | 14851 | 995 8 | 4∏44 | T 1 |
| W 2 | 16 42 51 | 11°52'48 | 20°34 | 0°18 | 6°56 | 2°51 | 6≈42 | 6°47 | 5° 0 | 23° 1 | 3°59 | 16°R 4 | 14°48 | 9°14 | 4°49 | W 2 |
| T 3 | 16 46 48 | 12°50'23 | 5 ₹ 22 | 0°29 | 8° 9 | 3°34 | 6°41 | 6°48 | 5° 2 | 23° 3 | 4° 0 | 16° 3 | 14°45 | 9°21 | 4°53 | T 3 |
| F 4 | 16 50 45 | 13°47'57 | 2 <u>0</u> °24 | 0°36 | 9°22 | 4°17 | 6°39 | 6°50 | 5° 5 | 23° 5 | 4° 1 | 16° 1 | 14°42 | 9°28 | 4°58 | F 4 |
| S 5 | 16 54 41 | 14°45'30 | 5 군 33 | 0°R37 | 10°34 | 5° 0 | 6°37 | 6°51 | 5° 8 | 23° 7 | 4° 3 | 15°57 | 14°39 | 9°35 | 5° 2 | S 5 |
| S 6 | 16 58 38 | 15°43'02 | 20°38 | 0°35 | 11°47 | 5°43 | 6°34 | 6°52 | 5°10 | 23° 9 | 4° 4 | 15°53 | 14°35 | 9°41 | 5° 7 | S 6 |
| M 7 | 17 2 34 | 16°40'33 | 5≈30 | 0°27 | 12°59 | 6°26 | 6°32 | 6°53 | 5°13 | 23°11 | 4° 5 | 15°49 | 14°32 | 9°48 | 5°11 | M 7 |
| T 8 | 17 631 | 17°38'04 | 20° 3 | 0°16 | 14°12 | 7° 9 | 6°29 | 6°54 | 5°16 | 23°13 | 4° 7 | 15°46 | 14°29 | 9°55 | 5°16 | T 8 |
| W 9 | 17 10 27 | 18°35'33 | 4) €12 | 0° 0 | 15°25 | 7°52 | 6°27 | 6°55 | 5°18 | 23°15 | 4° 8 | 15°44 | 14°26 | 10° 1 | 5°20 | W 9 |
| T 10 | 17 14 24 | 19°33'02 | 17°56 | 29 Ⅱ 41 | 16°37 | 8°35 | 6°24 | 6°55 | 5°21 | 23°17 | 4° 9 | 15°D43 | 14°23 | 10° 8 | 5°25 | T 10 |
| F 11 | 17 18 20 | 20°30'30 | 1 Υ 15 | 29°19 | 17°49 | 9°17 | 6°21 | 6°56 | 5°24 | 23°20 | 4°11 | 15°43 | 14°19 | 10°15 | 5°29 | F 11 |
| S 12 | 17 22 17 | 21°27'57 | 14°13 | 28°53 | 19° 2 | 10° 0 | 6°17 | 6°56 | 5°27 | 23°22 | 4°12 | 15°44 | 14°16 | 10°21 | 5°33 | S 12 |
| S 13 | 17 26 14 | 22°25'24 | 26°52 | 28°25 | 20°14 | 10°43 | 6°14 | 6°57 | 5°30 | 23°24 | 4°13 | 15°46 | 14°13 | 10°28 | 5°38 | S 13 |
| M14 | 17 30 10 | 23°22'50 | 9 8 16 | 27°54 | 21°27 | 11°25 | 6°10 | 6°57 | 5°33 | 23°26 | 4°15 | 15°47 | 14°10 | 10°35 | 5°42 | M14 |
| T 15 | 17 34 7 | 24°20'16 | 21°29 | 27°22 | 22°39 | 12° 8 | 6° 6 | 6°57 | 5°36 | 23°28 | 4°16 | 15°R47 | 14° 7 | 10°41 | 5°47 | T 15 |
| W16 | 17 38 3 | 25°17'41 | 3 Ⅱ 32 | 26°49 | 23°51 | 12°50 | 6° 2 | 6°57 | 5°39 | 23°30 | 4°17 | 15°46 | 14° 4 | 10°48 | 5°51 | W16 |
| T 17 | 17 42 0 | 26°15'05 | 15°29 | 26°15 | 25° 3 | 13°33 | 5°58 | 6°R57 | 5°42 | 23°32 | 4°18 | 15°42 | 14° 0 | 10°55 | 5°55 | T 17 |
| F 18 | 17 45 56 | 27°12'28 | 27°23 | 25°42 | 26°15 | 14°15 | 5°54 | 6°57 | 5°45 | 23°34 | 4°20 | 15°37 | 13°57 | 11° 2 | 6° 0 | F 18 |
| S 19 | 17 49 53 | 28° 9'51 | 99514 | 25° 9 | 27°28 | 14°57 | 5°49 | 6°57 | 5°48 | 23°36 | 4°21 | 15°30 | 13°54 | 11° 8 | 6° 4 | S 19 |
| S 20 | 17 53 49 | 29° 7'13 | 21° 4 | 24°37 | 28°40 | 15°39 | 5°45 | 6°57 | 5°51 | 23°37 | 4°22 | 15°22 | 13°51 | 11°15 | 6° 8 | S 20 |
| M21 | 17 57 46 | 09 4'35 | 2 Ω 56 | 24° 7 | 29°52 | 16°22 | 5°40 | 6°57 | 5°54 | 23°39 | 4°23 | 15°13 | 13°48 | 11°22 | 6°12 | M21 |
| T 22 | 18 1 43 | 1° 1'55 | 14°52 | 23°40 | 1Ω 4 | 17° 4 | 5°35 | 6°56 | 5°57 | 23°41 | 4°25 | 15° 6 | 13°45 | 11°28 | 6°17 | T 22 |
| W23 | 18 5 39 | 1°59'15 | 26°54 | 23°15 | 2°16 | 17°46 | 5°30 | 6°56 | 6° 0 | 23°43 | 4°26 | 14°59 | 13°41 | 11°35 | 6°21 | W23 |
| T 24 | 18 9 36 | 2°56'34 | 9 m 5 | 22°53 | 3°28 | 18°28 | 5°24 | 6°55 | 6° 4 | 23°45 | 4°27 | 14°54 | 13°38 | 11°42 | 6°25 | T 24 |
| F 25 | 18 13 32 | 3°53'52 | 21°29 | 22°35 | 4°40 | 19°10 | 5°19 | 6°54 | 6° 7 | 23°47 | 4°28 | 14°52 | 13°35 | 11°49 | 6°29 | F 25 |
| S 26 | 18 17 29 | 4°51'09 | 4 ₾ 10 | 22°20 | 5°51 | 19°52 | 5°13 | 6°53 | 6°10 | 23°49 | 4°30 | 14°D51 | 13°32 | 11°55 | 6°33 | S 26 |
| S 27 | 18 21 25 | 5°48'26 | 17°12 | 22°10 | 7° 3 | 20°34 | 5° 8 | 6°52 | 6°13 | 23°50 | 4°31 | 14°51 | 13°29 | 12° 2 | 6°37 | S 27 |
| M28 | 18 25 22 | 6°45'41 | 0 M .39 | 22° 4 | 8°15 | 21°15 | 5° 2 | 6°51 | 6°17 | 23°52 | 4°32 | 14°52 | 13°25 | 12° 9 | 6°41 | M28 |
| T 29 | 18 29 18 | 7°42'57 | 14°32 | 22°D 2 | 9°27 | 21°57 | 4°56 | 6°50 | 6°20 | 23°54 | 4°33 | 14°R53 | 13°22 | 12°15 | 6°46 | T 29 |
| W30 | 18 33 15 | 89540'11 | 28M53 | 22 II 5 | 10 Ω 38 | 22 Ⅱ 39 | 4≈50 | 6 ∺ 49 | 6 Ω 23 | 23856 | 4 Ⅱ 34 | 14852 | 13 8 19 | 129522 | 6耳50 | W30 |

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| T 1 | 18 37 12 | 9937'25 | 13 × 39 | 22 I I3 | 11Ω50 | 23 II 21 | 4°R44 | 6°R47 | 6 Ω 27 | 23 8 57 | 4 ∏ 35 | 14°R49 | 13816 | 129529 | 6Д54 | T 1 |
| F 2 | 18 41 8 | 10°34'39 | 28°45 | 22°25 | 13° 1 | 24° 2 | 4≈37 | 6) €46 | 6°30 | 23°59 | 4°37 | 14844 | 13°13 | 12°35 | 6°58 | F 2 |
| S 3 | 18 45 5 | 11°31'52 | 14る 2 | 22°42 | 14°13 | 24°44 | 4°31 | 6°45 | 6°34 | 24° 1 | 4°38 | 14°37 | 13°10 | 12°42 | 7° 1 | S 3 |
| S 4 | 18 49 1 | 12°29'05 | 29°20 | 23° 4 | 15°24 | 25°25 | 4°24 | 6°43 | 6°37 | 24° 2 | 4°39 | 14°29 | 13° 6 | 12°49 | 7° 5 | S 4 |
| M 5 | 18 52 58 | 13°26'18 | 14≈26 | 23°31 | 16°36 | 26° 7 | 4°18 | 6°41 | 6°40 | 24° 4 | 4°40 | 14°21 | 13° 3 | 12°56 | 7° 9 | M 5 |
| T 6 | 18 56 54 | 14°23'31 | 29°13 | 24° 3 | 17°47 | 26°48 | 4°11 | 6°39 | 6°44 | 24° 6 | 4°41 | 14°13 | 13° 0 | 13° 2 | 7°13 | T 6 |
| W 7 | 19 0 51 | 15°20'43 | 13) 33 | 24°39 | 18°58 | 27°29 | 4° 4 | 6°38 | 6°47 | 24° 7 | 4°42 | 14° 7 | 12°57 | 13° 9 | 7°17 | W 7 |
| T 8 | 19 448 | 16°17'56 | 27°24 | 25°20 | 20° 9 | 28°11 | 3°57 | 6°36 | 6°51 | 24° 9 | 4°43 | 14° 4 | 12°54 | 13°16 | 7°21 | T 8 |
| F 9 | 19 8 44 | 17°15'09 | 10 Y 46 | 26° 6 | 21°21 | 28°52 | 3°50 | 6°34 | 6°54 | 24°10 | 4°44 | 14° 2 | 12°51 | 13°22 | 7°24 | F 9 |
| S 10 | 19 12 41 | 18°12'22 | 23°43 | 26°56 | 22°32 | 29°33 | 3°43 | 6°31 | 6°58 | 24°12 | 4°45 | 14°D 2 | 12°47 | 13°29 | 7°28 | S 10 |
| S 11 | 19 16 37 | 19° 9'36 | 6 8 17 | 27°50 | 23°43 | 09୍ଚୀ4 | 3°36 | 6°29 | 7° 1 | 24°13 | 4°46 | 14° 2 | 12°44 | 13°36 | 7°32 | S 11 |
| M12 | 19 20 34 | 20° 6'50 | 18°35 | 28°49 | 24°54 | 0°55 | 3°28 | 6°27 | 7° 5 | 24°15 | 4°47 | 14°R 3 | 12°41 | 13°42 | 7°36 | M12 |
| T 13 | 19 24 30 | 21° 4'04 | 0耳39 | 29°53 | 26° 5 | 1°37 | 3°21 | 6°24 | 7° 9 | 24°16 | 4°48 | 14° 1 | 12°38 | 13°49 | 7°39 | T 13 |
| W14 | 19 28 27 | 22° 1'18 | 12°36 | 199 1 | 27°15 | 2°18 | 3°14 | 6°22 | 7°12 | 24°18 | 4°49 | 13°58 | 12°35 | 13°56 | 7°43 | W14 |
| T 15 | 19 32 23 | 22°58'33 | 24°28 | 2°13 | 28°26 | 2°59 | 3° 6 | 6°19 | 7°16 | 24°19 | 4°50 | 13°51 | 12°31 | 14° 3 | 7°46 | T 15 |
| F 16 | 19 36 20 | 23°55'48 | 69518 | 3°29 | 29°37 | 3°39 | 2°59 | 6°17 | 7°19 | 24°20 | 4°51 | 13°43 | 12°28 | 14° 9 | 7°50 | F 16 |
| S 17 | 19 40 17 | 24°53'03 | 18° 8 | 4°49 | 0 M)48 | 4°20 | 2°51 | 6°14 | 7°23 | 24°22 | 4°52 | 13°32 | 12°25 | 14°16 | 7°53 | S 17 |
| S 18 | 19 44 13 | 25°50'18 | 0 Ω 1 | 6°14 | 1°58 | 5° 1 | 2°43 | 6°11 | 7°27 | 24°23 | 4°53 | 13°19 | 12°22 | 14°23 | 7°57 | S 18 |
| M19 | 19 48 10 | 26°47'34 | 11°58 | 7°42 | 3° 9 | 5°42 | 2°36 | 6° 8 | 7°30 | 24°24 | 4°54 | 13° 6 | 12°19 | 14°29 | 8° 0 | M19 |
| T 20 | 19 52 6 | 27°44'49 | 23°59 | 9°14 | 4°19 | 6°23 | 2°28 | 6° 5 | 7°34 | 24°25 | 4°55 | 12°53 | 12°16 | 14°36 | 8° 3 | T 20 |
| W21 | 19 56 3 | 28°42'05 | 6Mp 8 | 10°51 | 5°30 | 7° 3 | 2°20 | 6° 2 | 7°38 | 24°27 | 4°56 | 12°43 | 12°12 | 14°43 | 8° 7 | W21 |
| T 22 | 19 59 59 | 29°39'21 | 18°25 | 12°31 | 6°40 | 7°44 | 2°13 | 5°59 | 7°41 | 24°28 | 4°57 | 12°34 | 12° 9 | 14°50 | 8°10 | T 22 |
| F 23 | 20 3 56 | 0 ん 36'37 | 0 ჲ 54 | 14°14 | 7°50 | 8°24 | 2° 5 | 5°56 | 7°45 | 24°29 | 4°57 | 12°29 | 12° 6 | 14°56 | 8°13 | F 23 |
| S 24 | 20 7 52 | 1°33'53 | 13°36 | 16° 1 | 9° 1 | 9° 5 | 1°57 | 5°53 | 7°49 | 24°30 | 4°58 | 12°26 | 12° 3 | 15° 3 | 8°16 | S 24 |
| S 25 | 20 11 49 | 2°31'09 | 26°36 | 17°51 | 10°11 | 9°45 | 1°49 | 5°49 | 7°52 | 24°31 | 4°59 | 12°25 | 12° 0 | 15°10 | 8°19 | S 25 |
| M26 | 20 15 46 | 3°28'26 | 9 M 57 | 19°44 | 11°21 | 10°26 | 1°42 | 5°46 | 7°56 | 24°32 | 5° 0 | 12°25 | 11°57 | 15°16 | 8°22 | M26 |
| T 27 | 20 19 42 | 4°25'43 | 23°41 | 21°39 | 12°31 | 11° 6 | 1°34 | 5°43 | 8° 0 | 24°33 | 5° 1 | 12°24 | 11°53 | 15°23 | 8°25 | T 27 |
| W28 | 20 23 39 | 5°23'00 | 7 .₹ 51 | 23°38 | 13°41 | 11°46 | 1°26 | 5°39 | 8° 3 | 24°34 | 5° 1 | 12°23 | 11°50 | 15°30 | 8°28 | W28 |
| T 29 | 20 27 35 | 6°20'17 | 22°26 | 25°38 | 14°50 | 12°27 | 1°18 | 5°35 | 8° 7 | 24°35 | 5° 2 | 12°19 | 11°47 | 15°37 | 8°31 | T 29 |
| F 30 | 20 31 32 | 7°17'35 | 7 云 21 | 27°40 | 16° 0 | 13° 7 | 1°11 | 5°32 | 8°11 | 24°36 | 5° 3 | 12°12 | 11°44 | 15°43 | 8°34 | F 30 |
| S 31 | 20 35 28 | 8 Ω 14'53 | 22 る 30 | 29©44 | 17 M)10 | 139547 | 1≈ 3 | 5 ∺ 28 | 8 Ω 14 | 24 8 37 | 5 I I 4 | 128 3 | 11841 | 159550 | 8耳37 | S 31 |

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|------|----------|--------------------|----------------|----------------|-----------------|---------------|----------------|---------------|---------------|----------------|---------------|---------------|-------|--------|---------------|------|
| S 1 | 20 39 25 | 9Ω12'11 | 7≈44 | 1 Ω 49 | 18 M)19 | 149527 | 0°R56 | 5°R24 | 8 Ω 18 | 24 8 38 | 5 I 4 | 11°R53 | 11837 | 159557 | 8 Ⅱ 40 | S 1 |
| M 2 | 20 43 21 | 10° 9'30 | 22°51 | 3°54 | 19°29 | 15° 7 | 0≈48 | 5 ∺ 21 | 8°22 | 24°39 | 5° 5 | 11842 | 11°34 | 16° 3 | 8°43 | M 2 |
| T 3 | 20 47 18 | 11° 6'50 | 7) €42 | 6° 1 | 20°38 | 15°47 | 0°40 | 5°17 | 8°25 | 24°40 | 5° 6 | 11°32 | 11°31 | 16°10 | 8°45 | T 3 |
| W 4 | 20 51 15 | 12° 4'11 | 22° 8 | 8° 7 | 21°47 | 16°27 | 0°33 | 5°13 | 8°29 | 24°41 | 5° 6 | 11°24 | 11°28 | 16°17 | 8°48 | W 4 |
| T 5 | 20 55 11 | 13° 1'32 | 6 ℃ 5 | 10°14 | 22°57 | 17° 7 | 0°26 | 5° 9 | 8°33 | 24°41 | 5° 7 | 11°19 | 11°25 | 16°23 | 8°51 | T 5 |
| F 6 | 20 59 8 | 13°58'55 | 19°32 | 12°20 | 24° 6 | 17°47 | 0°18 | 5° 5 | 8°36 | 24°42 | 5° 7 | 11°15 | 11°22 | 16°30 | 8°53 | F 6 |
| S 7 | 21 3 4 | 14°56'19 | 2 8 32 | 14°25 | 25°15 | 18°27 | 0°11 | 5° 1 | 8°40 | 24°43 | 5° 8 | 11°14 | 11°18 | 16°37 | 8°56 | S 7 |
| S 8 | 21 7 1 | 15°53'43 | 15° 8 | 16°30 | 26°24 | 19° 6 | 0° 4 | 4°57 | 8°44 | 24°43 | 5° 9 | 11°14 | 11°15 | 16°44 | 8°58 | S 8 |
| M 9 | 21 10 57 | 16°51'09 | 27°26 | 18°34 | 27°32 | 19°46 | 29 궁 57 | 4°53 | 8°47 | 24°44 | 5° 9 | 11°14 | 11°12 | 16°50 | 9° 0 | M 9 |
| T 10 | 21 14 54 | 17°48'37 | 9∏29 | 20°37 | 28°41 | 20°26 | 29°49 | 4°48 | 8°51 | 24°45 | 5°10 | 11°13 | 11° 9 | 16°57 | 9° 3 | T 10 |
| W11 | 21 18 50 | 18°46'05 | 21°23 | 22°39 | 29°50 | 21° 5 | 29°42 | 4°44 | 8°55 | 24°45 | 5°10 | 11° 9 | 11° 6 | 17° 4 | 9° 5 | W11 |
| T 12 | 21 22 47 | 19°43'34 | 39514 | 24°40 | 0 ჲ 58 | 21°45 | 29°36 | 4°40 | 8°58 | 24°46 | 5°11 | 11° 3 | 11° 3 | 17°10 | 9° 7 | T 12 |
| F 13 | 21 26 44 | 20°41'05 | 15° 4 | 26°39 | 2° 7 | 22°24 | 29°29 | 4°36 | 9° 2 | 24°46 | 5°11 | 10°54 | 10°59 | 17°17 | 9° 9 | F 13 |
| S 14 | 21 30 40 | 21°38'37 | 26°56 | 28°37 | 3°15 | 23° 4 | 29°22 | 4°31 | 9° 6 | 24°47 | 5°12 | 10°42 | 10°56 | 17°24 | 9°11 | S 14 |
| S 15 | 21 34 37 | 22°36'10 | 8 Ω 54 | 0 m /33 | 4°23 | 23°43 | 29°16 | 4°27 | 9° 9 | 24°47 | 5°12 | 10°30 | 10°53 | 17°31 | 9°13 | S 15 |
| M16 | 21 38 33 | 23°33'44 | 20°58 | 2°28 | 5°31 | 24°23 | 29° 9 | 4°23 | 9°13 | 24°48 | 5°12 | 10°16 | 10°50 | 17°37 | 9°15 | M16 |
| T 17 | 21 42 30 | 24°31'19 | 3 m 10 | 4°22 | 6°39 | 25° 2 | 29° 3 | 4°18 | 9°17 | 24°48 | 5°13 | 10° 3 | 10°47 | 17°44 | 9°17 | T 17 |
| W18 | 21 46 26 | 25°28'55 | 15°31 | 6°13 | 7°47 | 25°41 | 28°57 | 4°14 | 9°20 | 24°48 | 5°13 | 9°52 | 10°43 | 17°51 | 9°19 | W18 |
| T 19 | 21 50 23 | 26°26'32 | 28° 0 | 8° 4 | 8°55 | 26°21 | 28°50 | 4° 9 | 9°24 | 24°49 | 5°13 | 9°44 | 10°40 | 17°57 | 9°21 | T 19 |
| F 20 | 21 54 19 | 27°24'11 | 10 ≏ 41 | 9°53 | 10° 2 | 27° 0 | 28°44 | 4° 5 | 9°27 | 24°49 | 5°14 | 9°38 | 10°37 | 18° 4 | 9°23 | F 20 |
| S 21 | 21 58 16 | 28°21'50 | 23°33 | 11°40 | 11°10 | 27°39 | 28°39 | 4° 0 | 9°31 | 24°49 | 5°14 | 9°35 | 10°34 | 18°11 | 9°24 | S 21 |
| S 22 | 22 2 13 | 29°19'30 | 6MJ39 | 13°26 | 12°17 | 28°18 | 28°33 | 3°56 | 9°34 | 24°49 | 5°14 | 9°D34 | 10°31 | 18°18 | 9°26 | S 22 |
| M23 | 22 6 9 | 0 m y 17'11 | 20° 2 | 15°11 | 13°24 | 28°57 | 28°27 | 3°51 | 9°38 | 24°50 | 5°15 | 9°34 | 10°28 | 18°24 | 9°27 | M23 |
| T 24 | 22 10 6 | 1°14'54 | 3 ∡ 742 | 16°54 | 14°31 | 29°36 | 28°22 | 3°47 | 9°41 | 24°50 | 5°15 | 9°R34 | 10°24 | 18°31 | 9°29 | T 24 |
| W25 | 22 14 2 | 2°12'37 | 1 <u>7</u> °43 | 18°36 | 15°38 | 0 Ω 15 | 28°17 | 3°42 | 9°45 | 24°50 | 5°15 | 9°33 | 10°21 | 18°38 | 9°30 | W25 |
| T 26 | 22 17 59 | 3°10'21 | 2 ප 3 | 20°16 | 16°45 | 0°54 | 28°12 | 3°38 | 9°48 | 24°50 | 5°15 | 9°30 | 10°18 | 18°44 | 9°32 | T 26 |
| F 27 | 22 21 55 | 4° 8'07 | 16°40 | 21°55 | 17°51 | 1°33 | 28° 7 | 3°33 | 9°52 | 24°50 | 5°15 | 9°25 | 10°15 | 18°51 | 9°33 | F 27 |
| S 28 | 22 25 52 | 5° 5'53 | 1≈30 | 23°32 | 18°58 | 2°11 | 28° 2 | 3°29 | 9°55 | 24°R50 | 5°16 | 9°17 | 10°12 | 18°58 | 9°34 | S 28 |
| S 29 | 22 29 48 | 6° 3'41 | 16°26 | 25° 8 | 20° 4 | 2°50 | 27°57 | 3°24 | 9°59 | 24°50 | 5°16 | 9° 8 | 10° 9 | 19° 5 | 9°35 | S 29 |
| M30 | 22 33 45 | 7° 1'30 | 1) 18 | 26°43 | 21°10 | 3°29 | 2 <u>7</u> °53 | 3°20 | 10° 2 | 24°50 | 5°16 | 8°59 | 10° 5 | 19°11 | 9°36 | M30 |
| T 31 | 22 37 42 | 7 m 59'20 | 15 ∺ 58 | 28 m 16 | 22 ≏ 16 | 4 Ω 7 | 27 る 48 | 3 ∺ 15 | 10Ω 5 | 24850 | 5 Ⅱ 16 | 8 8 50 | 108 2 | 199518 | 9 Ⅱ 37 | T 31 |

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| W 1 | 22 41 38 | 8 Mp 57'12 | 0 Υ 18 | 29 Mp 48 | 23 ₾ 22 | 4 Ω 46 | 27°R44 | 3°R11 | 10 N 9 | 24°R50 | 5 Ⅱ 16 | 8°R43 | 9 8 59 | 19925 | 9 Ⅱ 38 | W 1 |
| T 2 | 22 45 35 | 9°55'05 | 14°13 | 1 ≏ 18 | 24°28 | 5°25 | 27 る 40 | 3 ∺ 6 | 10°12 | 24850 | 5°16 | 8 8 38 | 9°56 | 19°31 | 9°39 | T 2 |
| F 3 | 22 49 31 | 10°53'00 | 27°42 | 2°47 | 25°33 | 6° 3 | 27°36 | 3° 2 | 10°15 | 24°49 | 5°16 | 8°36 | 9°53 | 19°38 | 9°40 | F 3 |
| S 4 | 22 53 28 | 11°50'57 | 10 8 45 | 4°15 | 26°38 | 6°42 | 27°33 | 2°58 | 10°19 | 24°49 | 5°R16 | 8°D35 | 9°49 | 19°45 | 9°41 | S 4 |
| S 5 | 22 57 24 | 12°48'56 | 23°24 | 5°41 | 27°43 | 7°20 | 27°29 | 2°53 | 10°22 | 24°49 | 5°16 | 8°36 | 9°46 | 19°52 | 9°42 | S 5 |
| M 6 | 23 1 21 | 13°46'56 | 5 Ⅱ 44 | 7° 6 | 28°48 | 7°58 | 27°26 | 2°49 | 10°25 | 24°49 | 5°16 | 8°37 | 9°43 | 19°58 | 9°42 | M 6 |
| T 7 | 23 5 17 | 14°44'59 | 17°49 | 8°30 | 29°53 | 8°37 | 27°23 | 2°44 | 10°28 | 24°48 | 5°16 | 8°R37 | 9°40 | 20° 5 | 9°43 | T 7 |
| W 8 | 23 9 14 | 15°43'03 | 29°45 | 9°51 | 0 M .57 | 9°15 | 27°20 | 2°40 | 10°32 | 24°48 | 5°16 | 8°36 | 9°37 | 20°12 | 9°43 | W 8 |
| T 9 | 23 13 11 | 16°41'09 | 119937 | 11°12 | 2° 2 | 9°53 | 27°17 | 2°36 | 10°35 | 24°48 | 5°16 | 8°33 | 9°34 | 20°18 | 9°44 | T 9 |
| F 10 | 23 17 7 | 17°39'18 | 23°28 | 12°31 | 3° 6 | 10°31 | 27°15 | 2°31 | 10°38 | 24°47 | 5°16 | 8°27 | 9°30 | 20°25 | 9°44 | F 10 |
| S 11 | 23 21 4 | 18°37'28 | 5 Ω 24 | 13°48 | 4°10 | 11° 9 | 27°12 | 2°27 | 10°41 | 24°47 | 5°16 | 8°20 | 9°27 | 20°32 | 9°44 | S 11 |
| S 12 | 23 25 0 | 19°35'39 | 17°27 | 15° 4 | 5°13 | 11°48 | 27°10 | 2°23 | 10°44 | 24°46 | 5°16 | 8°12 | 9°24 | 20°39 | 9°45 | S 12 |
| M13 | 23 28 57 | 20°33'53 | 29°40 | 16°18 | 6°17 | 12°26 | 27° 8 | 2°19 | 10°47 | 24°46 | 5°15 | 8° 3 | 9°21 | 20°45 | 9°45 | M13 |
| T 14 | 23 32 53 | 21°32'08 | 12Mp 4 | 17°30 | 7°20 | 13° 4 | 27° 6 | 2°15 | 10°50 | 24°45 | 5°15 | 7°54 | 9°18 | 20°52 | 9°45 | T 14 |
| W15 | 23 36 50 | 22°30'25 | 24°39 | 18°40 | 8°23 | 13°41 | 27° 5 | 2°11 | 10°53 | 24°45 | 5°15 | 7°47 | 9°14 | 20°59 | 9°R45 | W15 |
| T 16 | 23 40 46 | 23°28'44 | 7 ≙ 27 | 19°48 | 9°26 | 14°19 | 27° 3 | 2° 6 | 10°56 | 24°44 | 5°15 | 7°41 | 9°11 | 21° 5 | 9°45 | T 16 |
| F 17 | 23 44 43 | 24°27'05 | 20°26 | 20°55 | 10°28 | 14°57 | 27° 2 | 2° 2 | 10°59 | 24°43 | 5°14 | 7°38 | 9° 8 | 21°12 | 9°45 | F 17 |
| S 18 | 23 48 39 | 25°25'27 | 3 M .37 | 21°59 | 11°30 | 15°35 | 27° 1 | 1°59 | 11° 2 | 24°43 | 5°14 | 7°D36 | 9° 5 | 21°19 | 9°45 | S 18 |
| S 19 | 23 52 36 | 26°23'51 | 17° 0 | 23° 0 | 12°32 | 16°13 | 27° 0 | 1°55 | 11° 5 | 24°42 | 5°14 | 7°37 | 9° 2 | 21°26 | 9°44 | S 19 |
| M20 | 23 56 33 | 27°22'17 | 0 ₮ 36 | 24° 0 | 13°34 | 16°50 | 26°59 | 1°51 | 11°8 | 24°41 | 5°14 | 7°38 | 8°59 | 21°32 | 9°44 | M20 |
| T 21 | 0 0 29 | 28°20'44 | 14°23 | 24°56 | 14°35 | 17°28 | 26°59 | 1°47 | 11°10 | 24°41 | 5°13 | 7°39 | 8°55 | 21°39 | 9°44 | T 21 |
| W22 | 0 4 26 | 29°19'13 | 2 <u>8</u> °22 | 25°50 | 15°36 | 18° 6 | 26°59 | 1°43 | 11°13 | 24°40 | 5°13 | 7°R40 | 8°52 | 21°46 | 9°43 | W22 |
| T 23 | 0 8 22 | 0 △ 17'43 | 12 る 33 | 26°41 | 16°37 | 18°43 | 26°D59 | 1°40 | 11°16 | 24°39 | 5°12 | 7°39 | 8°49 | 21°52 | 9°43 | T 23 |
| F 24 | 0 12 19 | 1°16'15 | 26°54 | 27°28 | 17°37 | 19°20 | 26°59 | 1°36 | 11°19 | 24°38 | 5°12 | 7°37 | 8°46 | 21°59 | 9°42 | F 24 |
| S 25 | 0 16 15 | 2°14'49 | 11≈21 | 28°12 | 18°37 | 19°58 | 26°59 | 1°32 | 11°21 | 24°37 | 5°12 | 7°33 | 8°43 | 22° 6 | 9°42 | S 25 |
| S 26 | 0 20 12 | 3°13'24 | 25°50 | 28°52 | 19°37 | 20°35 | 27° 0 | 1°29 | 11°24 | 24°36 | 5°11 | 7°29 | 8°40 | 22°13 | 9°41 | S 26 |
| M27 | 0 24 9 | 4°12'01 | 10 ∺ 16 | 29°28 | 20°36 | 21°13 | 27° 0 | 1°25 | 11°26 | 24°36 | 5°11 | 7°23 | 8°36 | 22°19 | 9°40 | M27 |
| T 28 | 0 28 5 | 5°10'39 | 24°32 | 29°59 | 21°35 | 21°50 | 27° 1 | 1°22 | 11°29 | 24°35 | 5°10 | 7°19 | 8°33 | 22°26 | 9°39 | T 28 |
| W29 | 0 32 2 | 6° 9'19 | 8 Υ 34 | 0M27 | 22°33 | 22°27 | 27° 2 | 1°19 | 11°31 | 24°34 | 5°10 | 7°15 | 8°30 | 22°33 | 9°38 | W29 |
| T 30 | 0 35 58 | 7 ♀ 8'02 | 22 Y 17 | 0 M .49 | 23 M 32 | 23€ 4 | 27중 4 | 1 ∺ 16 | 11 Ω 34 | 24 8 33 | 5 I 9 | 7 8 13 | 8 8 27 | 22939 | 9 Ⅱ 37 | T 30 |

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| F 1 S 2 | 0 39 55 0 43 51 | 8 º 6'46 9° 5'33 | 5 8 38 | 1 M 5 1°15 | 24M29 25°27 | 23 Ω 41 24°18 | 27 る 5 27° 7 | 1°R12 1 ¥ 9 | 11 Ω 36 11°39 | 24°R32 24 8 31 | 5°R 9 5 Ⅱ 8 | 7°D12 7 8 12 | 8 8 24 8°20 | 22 © 46 22°53 | 9°R36 9 П 35 | F 1 S 2 |
| S 3 M 4 T 5 W 6 T 7 F 8 S 9 | 0 47 48 0 51 44 0 55 41 0 59 37 1 3 34 1 7 31 1 11 27 | 10° 4'21 11° 3'12 12° 2'06 13° 1'01 13°59'59 14°58'59 15°58'01 | 1 II 17 13°38 25°46 7©43 19°37 1 \Omega 30 13°27 | 1°R19 1°16 1° 7 0°50 0°25 29 £ 52 29°12 | 26°23 27°20 28°16 29°11 0 🗷 6 1° 0 1°54 | 24°55 25°32 26° 9 26°46 27°23 27°59 28°36 | 27° 9 27°11 27°13 27°15 27°18 27°21 27°24 | 1° 6 1° 3 1° 1 0°58 0°55 0°53 0°50 | 11°41 11°43 11°46 11°48 11°50 11°52 11°54 | 24°29 24°28 24°27 24°26 24°25 24°24 24°22 | 5° 8 5° 7 5° 6 5° 6 5° 5 5° 5 | 7°14 7°15 7°17 7°R18 7°18 7°17 7°15 | 8°17 8°14 8°11 8° 8 8° 5 8° 1 7°58 | 23° 0 23° 6 23°13 23°20 23°26 23°33 23°40 | 9°34 9°33 9°32 9°30 9°29 9°27 9°26 | S 3 M 4 T 5 W 6 T 7 F 8 S 9 |
| S 10 M11 T 12 W13 T 14 F 15 S 16 | 1 15 24 1 19 20 1 23 17 1 27 13 1 31 10 1 35 6 1 39 3 | 16°57'05 17°56'12 18°55'20 19°54'31 20°53'44 21°52'59 22°52'16 | 25°33 7 m/52 20°25 3 2 14 16°20 29°42 13 m.18 | 28°25 27°31 26°31 25°25 24°17 23° 6 21°55 | 2°47 3°40 4°32 5°23 6°14 7° 4 7°53 | 29°13 29°49 0 | 27°27 27°30 27°34 27°38 27°41 27°46 27°50 | 0°48 0°45 0°43 0°41 0°39 0°37 0°35 | 11°56 11°58 12° 0 12° 2 12° 4 12° 6 12° 8 | 24°21 24°20 24°19 24°17 24°16 24°15 24°13 | 5° 3 5° 2 5° 2 5° 1 5° 0 4°59 4°59 | 7°12 7° 9 7° 6 7° 4 7° 2 7° 1 7°D 1 | 7°55 7°52 7°49 7°46 7°42 7°39 7°36 | 23°47 23°53 24° 0 24° 7 24°14 24°20 24°27 | 9°24 9°23 9°21 9°19 9°17 9°15 9°13 | S 10 M11 T 12 W13 T 14 F 15 S 16 |
| S 17 M18 T 19 W20 T 21 F 22 S 23 | 1 43 0 1 46 56 1 50 53 1 54 49 1 58 46 2 2 42 2 6 39 | 23°51'35 24°50'56 25°50'19 26°49'44 27°49'10 28°48'38 29°48'08 | 27° 7 11 ₹ 6 25°11 9₹322 23°35 7≈47 21°57 | 20°46 19°41 18°41 17°49 17°6 16°33 16°11 | 8°42 9°30 10°17 11° 3 11°48 12°33 13°16 | 3°27 4° 3 4°39 5°15 5°51 6°27 7° 3 | 27°54 27°59 28° 4 28° 9 28°14 28°19 28°25 | 0°33 0°31 0°30 0°28 0°27 0°25 0°24 | 12° 9 12°11 12°13 12°14 12°16 12°17 12°18 | 24°12 24°10 24° 9 24° 8 24° 6 24° 5 24° 3 | 4°58 4°57 4°56 4°55 4°55 4°54 4°53 | 7° 2 7° 3 7° 4 7° 4 7°R 5 7° 5 7° 5 | 7°33 7°30 7°26 7°23 7°20 7°17 7°14 | 24°34 24°40 24°47 24°54 25° 1 25° 7 25°14 | 9°11 9° 9 9° 7 9° 5 9° 3 9° 1 8°58 | S 17 M18 T 19 W20 T 21 F 22 S 23 |
| S 24 M25 T 26 W27 T 28 F 29 S 30 S 31 | 2 10 35 2 14 32 2 18 29 2 22 25 2 26 22 2 30 18 2 34 15 2 38 11 | 0M.47'39 1°47'12 2°46'46 3°46'23 4°46'01 5°45'42 6°45'24 | 6\forall 2 19°59 3\forall 47 17°22 0\forall 43 13°48 26°37 9\pi 10 | 15°59 15°D59 16°10 16°31 17° 2 17°43 18°31 | 13°58 14°40 15°20 15°59 16°37 17°13 17°49 | 7°39 8°14 8°50 9°26 10°1 10°37 11°12 | 28°30 28°36 28°42 28°48 28°55 29° 1 29° 8 | 0°23 0°22 0°21 0°20 0°20 0°19 0°18 | 12°20 12°21 12°22 12°24 12°25 12°26 12°27 | 24° 2 24° 0 23°59 23°57 23°55 23°54 23°52 | 4°52 4°51 4°50 4°49 4°48 4°47 4°46 | 7° 3 7° 3 7° 2 7° 2 7° 2 7°D 2 7°R 2 | 7°11 7° 7 7° 4 7° 1 6°58 6°55 6°51 | 25°21 25°27 25°34 25°41 25°48 25°54 26° 1 | 8°56 8°53 8°51 8°48 8°46 8°43 8°40 | S 24 M25 T 26 W27 T 28 F 29 S 30 S 31 |

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| M 1 | 2 42 8 | 8M44'56 | 21 Ⅱ 29 | 20 ≏ 30 | 18 ∡ 756 | 12 m 22 | 29る21 | 0°R18 | 12 \O 29 | 23°R49 | 4°R44 | 7°R 2 | 6 8 45 | 269514 | 8°R35 | M 1 |
| T 2 | 2 46 4 | 9°44'44 | 3936 | 21°39 | 19°27 | 12°57 | 29°29 | 0 ∺ 17 | 12°30 | 23847 | 4 Ⅱ 43 | 7 岁 1 | 6°42 | 26°21 | 8 Ⅲ 32 | T 2 |
| W 3 | 2 50 1 | 10°44'35 | 15°34 | 22°52 | 19°57 | 13°33 | 29°36 | 0°17 | 12°31 | 23°46 | 4°42 | 7° 1 | 6°39 | 26°28 | 8°29 | W 3 |
| T 4 | 2 53 58 | 11°44'29 | 27°27 | 24°10 | 20°25 | 14° 8 | 29°43 | 0°D17 | 12°31 | 23°44 | 4°41 | 7° 1 | 6°36 | 26°35 | 8°27 | T 4 |
| F 5 | 2 57 54 | 12°44'24 | 9 Ω 20 | 25°32 | 20°51 | 14°42 | 29°51 | 0°17 | 12°32 | 23°43 | 4°40 | 7°D 0 | 6°32 | 26°41 | 8°24 | F 5 |
| S 6 | 3 1 51 | 13°44'21 | 21°17 | 26°57 | 21°16 | 15°17 | 29°58 | 0°18 | 12°33 | 23°41 | 4°39 | 7° 0 | 6°29 | 26°48 | 8°21 | S 6 |
| S 7 | 3 5 47 | 14°44'21 | 3 Mp 22 | 28°24 | 21°40 | 15°52 | 0≈ 6 | 0°18 | 12°33 | 23°39 | 4°38 | 7° 1 | 6°26 | 26°55 | 8°18 | S 7 |
| M 8 | 3 9 44 | 15°44'22 | 15°41 | 29°53 | 22° 1 | 16°27 | 0°14 | 0°18 | 12°34 | 23°38 | 4°37 | 7° 2 | 6°23 | 27° 2 | 8°15 | M 8 |
| T 9 | 3 13 40 | 16°44'26 | 28°17 | 1 M 25 | 22°21 | 17° 1 | 0°22 | 0°19 | 12°34 | 23°36 | 4°36 | 7° 2 | 6°20 | 27° 8 | 8°12 | T 9 |
| W10 | 3 17 37 | 17°44'32 | 11 ≏ 12 | 2°58 | 22°38 | 17°36 | 0°31 | 0°19 | 12°35 | 23°34 | 4°35 | 7° 3 | 6°17 | 27°15 | 8° 9 | W10 |
| T 11 | 3 21 33 | 18°44'39 | 24°30 | 4°32 | 22°54 | 18°10 | 0°39 | 0°20 | 12°35 | 23°32 | 4°34 | 7° 4 | 6°13 | 27°22 | 8° 5 | T 11 |
| F 12 | 3 25 30 | 19°44'49 | 8ML10 | 6° 6 | 23° 8 | 18°45 | 0°48 | 0°21 | 12°36 | 23°31 | 4°33 | 7°R 4 | 6°10 | 27°28 | 8° 2 | F 12 |
| S 13 | 3 29 27 | 20°45'01 | 22°10 | 7°42 | 23°19 | 19°19 | 0°56 | 0°22 | 12°36 | 23°29 | 4°32 | 7° 4 | 6° 7 | 27°35 | 7°59 | S 13 |
| S 14 | 3 33 23 | 21°45'14 | 6 ₹ 27 | 9°18 | 23°29 | 19°53 | 1° 5 | 0°23 | 12°36 | 23°27 | 4°31 | 7° 3 | 6° 4 | 27°42 | 7°56 | S 14 |
| M15 | 3 37 20 | 22°45'29 | 20°55 | 10°54 | 23°36 | 20°27 | 1°14 | 0°24 | 12°36 | 23°26 | 4°30 | 7° 1 | 6° 1 | 27°49 | 7°53 | M15 |
| T 16 | 3 41 16 | 23°45'46 | 5 云 29 | 12°31 | 23°41 | 21° 1 | 1°23 | 0°25 | 12°36 | 23°24 | 4°28 | 6°59 | 5°57 | 27°55 | 7°49 | T 16 |
| W17 | 3 45 13 | 24°46'04 | 20° 2 | 14° 8 | 23°43 | 21°35 | 1°32 | 0°26 | 12°37 | 23°22 | 4°27 | 6°57 | 5°54 | 28° 2 | 7°46 | W17 |
| T 18 | 3 49 9 | 25°46'24 | 4≈30 | 15°45 | 23°R43 | 22° 9 | 1°42 | 0°28 | 12°R37 | 23°21 | 4°26 | 6°55 | 5°51 | 28° 9 | 7°43 | T 18 |
| F 19 | 3 53 6 | 26°46'45 | 18°47 | 17°21 | 23°41 | 22°43 | 1°51 | 0°29 | 12°37 | 23°19 | 4°25 | 6°54 | 5°48 | 28°15 | 7°40 | F 19 |
| S 20 | 3 57 2 | 27°47'07 | 2 ∺ 51 | 18°58 | 23°36 | 23°17 | 2° 1 | 0°31 | 12°36 | 23°17 | 4°24 | 6°D54 | 5°45 | 28°22 | 7°36 | S 20 |
| S 21 | 4 0 59 | 28°47'31 | 16°42 | 20°35 | 23°29 | 23°50 | 2°10 | 0°33 | 12°36 | 23°16 | 4°23 | 6°55 | 5°42 | 28°29 | 7°33 | S 21 |
| M22 | 4 4 56 | 29°47'56 | 0 Υ 18 | 22°11 | 23°20 | 24°24 | 2°20 | 0°35 | 12°36 | 23°14 | 4°22 | 6°56 | 5°38 | 28°36 | 7°30 | M22 |
| T 23 | 4 8 52 | 0 ∡ 48′22 | 13°40 | 23°48 | 23° 8 | 24°57 | 2°30 | 0°36 | 12°36 | 23°12 | 4°21 | 6°57 | 5°35 | 28°42 | 7°26 | T 23 |
| W24 | 4 12 49 | 1°48'49 | 26°49 | 25°24 | 22°53 | 25°30 | 2°40 | 0°38 | 12°35 | 23°11 | 4°20 | 6°59 | 5°32 | 28°49 | 7°23 | W24 |
| T 25 | 4 16 45 | 2°49'18 | 9 8 46 | 27° 0 | 22°36 | 26° 4 | 2°50 | 0°41 | 12°35 | 23° 9 | 4°18 | 6°R59 | 5°29 | 28°56 | 7°20 | T 25 |
| F 26 | 4 20 42 | 3°49'49 | 22°30 | 28°36 | 22°17 | 26°37 | 3° 1 | 0°43 | 12°35 | 23° 7 | 4°17 | 6°58 | 5°26 | 29° 3 | 7°16 | F 26 |
| S 27 | 4 24 38 | 4°50'20 | 5 I I 3 | 0 ,7 11 | 21°55 | 27°10 | 3°11 | 0°45 | 12°34 | 23° 6 | 4°16 | 6°56 | 5°23 | 29° 9 | 7°13 | S 27 |
| S 28 | 4 28 35 | 5°50'54 | 17°25 | 1°47 | 21°31 | 27°43 | 3°22 | 0°48 | 12°34 | 23° 4 | 4°15 | 6°52 | 5°19 | 29°16 | 7° 9 | S 28 |
| M29 | 4 32 31 | 6°51'29 | 29°37 | 3°22 | 21° 6 | 28°15 | 3°32 | 0°50 | 12°33 | 23° 2 | 4°14 | 6°47 | 5°16 | 29°23 | 7° 6 | M29 |
| T 30 | 4 36 28 | 7 . ₹152'05 | 119540 | 4 ₹ 57 | 20 ∡ 38 | 28 M 48 | 3≈43 | 0 ∺ 53 | 12 Ω 32 | 238 1 | 4 Ⅱ 13 | 6 8 41 | 5 8 13 | 299529 | 7 I I 3 | T 30 |

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|--------------|--------------------|-----------------------------|-------------------------|-------------------------|-----------------------|-------------------------|-----------------------|------------------------|-------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|--------------|
| W 1 | 4 40 25 | 8 х 52'43 | 23937 | 6 ₹ 32 | 20°R 8 | 29 m 21 | 3≈54 | 0 ∺ 55 | 12°R32 | 22°R59 | 4°R12 | 6°R35 | 5 8 10 | 29936 | 6°R59 | W 1 |
| T 2 | 4 44 21 | 9°53'23 | 5 Ω 29 | 8° 7 | 19 ∡ 37 | 29°53 | 4° 5 | 0°58 | 12 Ω 31 | 22 8 57 | 4 Ⅱ 11 | 6 8 30 | 5° 7 | 29°43 | 6 II 56 | T 2 |
| F 3 | 4 48 18 | 10°54'04 | 17°21 | 9°42 | 19° 5 | 0 ჲ 25 | 4°16 | 1° 1 | 12°30 | 22°56 | 4° 9 | 6°26 | 5° 3 | 29°50 | 6°53 | F 3 |
| S 4 | 4 52 14 | 11°54'46 | 29°15 | 11°16 | 18°31 | 0°58 | 4°27 | 1° 4 | 12°29 | 22°54 | 4° 8 | 6°23 | 5° 0 | 29°56 | 6°49 | S 4 |
| S 5 | 4 56 11 | 12°55'30 | 11 m)17 | 12°50 | 17°56 | 1°30 | 4°38 | 1° 7 | 12°28 | 22°53 | 4° 7 | 6°D22 | 4°57 | 0 Ω 3 | 6°46 | S 5 |
| M 6 | 5 0 7 | 13°56'16 | 23°32 | 14°25 | 17°20 | 2° 2 | 4°49 | 1°10 | 12°27 | 22°51 | 4° 6 | 6°23 | 4°54 | 0°10 | 6°42 | M 6 |
| T 7 | 5 4 4 | 14°57'03 | 6 ₾ 3 | 15°59 | 16°44 | 2°34 | 5° 1 | 1°14 | 12°26 | 22°50 | 4° 5 | 6°24 | 4°51 | 0°17 | 6°39 | T 7 |
| W 8 | 5 8 0 | 15°57'51 | 18°57 | 17°33 | 16° 8 | 3° 6 | 5°12 | 1°17 | 12°25 | 22°48 | 4° 4 | 6°26 | 4°48 | 0°23 | 6°36 | W 8 |
| T 9 | 5 11 57 | 16°58'41 | 2 M .16 | 19° 7 | 15°31 | 3°37 | 5°24 | 1°20 | 12°24 | 22°47 | 4° 3 | 6°R27 | 4°44 | 0°30 | 6°32 | T 9 |
| F 10 | 5 15 54 | 17°59'33 | 16° 1 | 20°41 | 14°55 | 4° 9 | 5°36 | 1°24 | 12°23 | 22°45 | 4° 2 | 6°26 | 4°41 | 0°37 | 6°29 | F 10 |
| S 11 | 5 19 50 | 19° 0'25 | 0 才 14 | 22°15 | 14°20 | 4°40 | 5°47 | 1°28 | 12°22 | 22°44 | 4° 1 | 6°24 | 4°38 | 0°43 | 6°26 | S 11 |
| S 12 | 5 23 47 | 20° 1'19 | 14°50 | 23°49 | 13°45 | 5°11 | 5°59 | 1°31 | 12°21 | 22°42 | 4° 0 | 6°20 | 4°35 | 0°50 | 6°22 | S 12 |
| M13 | 5 27 43 | 21° 2'14 | 29°43 | 25°24 | 13°11 | 5°42 | 6°11 | 1°35 | 12°19 | 22°41 | 3°58 | 6°14 | 4°32 | 0°57 | 6°19 | M13 |
| T 14 | 5 31 40 | 22° 3'10 | 14 る 45 | 26°58 | 12°38 | 6°13 | 6°23 | 1°39 | 12°18 | 22°39 | 3°57 | 6° 6 | 4°29 | 1° 4 | 6°16 | T 14 |
| W15 | 5 35 36 | 23° 4'07 | 29°46 | 28°32 | 12° 6 | 6°44 | 6°35 | 1°43 | 12°17 | 22°38 | 3°56 | 5°59 | 4°25 | 1°10 | 6°13 | W15 |
| T 16 | 5 39 33 | 24° 5'05 | 14≈37 | 0중 6 | 11°36 | 7°15 | 6°48 | 1°47 | 12°15 | 22°36 | 3°55 | 5°52 | 4°22 | 1°17 | 6°10 | T 16 |
| F 17 | 5 43 30 | 25° 6'03 | 29°10 | 1°40 | 11° 8 | 7°46 | 7° 0 | 1°51 | 12°14 | 22°35 | 3°54 | 5°47 | 4°19 | 1°24 | 6° 6 | F 17 |
| S 18 | 5 47 26 | 26° 7'02 | 13 ¥ 23 | 3°14 | 10°42 | 8°16 | 7°12 | 1°55 | 12°12 | 22°34 | 3°53 | 5°45 | 4°16 | 1°30 | 6° 3 | S 18 |
| S 19 | 5 51 23 | 27° 8'01 | 27°12 | 4°49 | 10°18 | 8°46 | 7°25 | 2° 0 | 12°11 | 22°32 | 3°52 | 5°D44 | 4°13 | 1°37 | 6° 0 | S 19 |
| M20 | 5 55 19 | 28° 9'00 | 10 Y 40 | 6°23 | 9°56 | 9°16 | 7°37 | 2° 4 | 12° 9 | 22°31 | 3°51 | 5°44 | 4° 9 | 1°44 | 5°57 | M20 |
| T 21 | 5 59 16 | 29°10'00 | 23°48 | 7°57 | 9°36 | 9°46 | 7°50 | 2° 8 | 12° 7 | 22°30 | 3°50 | 5°45 | 4° 6 | 1°51 | 5°54 | T 21 |
| W22 | 6 3 12 | 0중11'01 | 6 8 39 | 9°32 | 9°18 | 10°16 | 8° 2 | 2°13 | 12° 6 | 22°28 | 3°49 | 5°R46 | 4° 3 | 1°57 | 5°51 | W22 |
| T 23 F 24 | 6 7 9 | 1°12'02 | 19°17 1 ∏ 43 | 11° 6 | 9° 3 | 10°46 | 8°15 | 2°18 2°22 | 12° 4 | 22°27 22°26 | 3°48 | 5°45 | 4° 0 | 2° 4 | 5°48 | T 23 F 24 |
| S 25 | 6 11 5 | 2°13'04 | 143 14° 0 | 12°41 14°15 | 8°50 8°40 | 11°15 | 8°28 | 2°27 | 12° 2 12° 0 | 22°25 | 3°47 | 5°42 | 3°57 | 2°11 2°18 | 5°45 5°42 | S 25 |
| | 6 15 2 | 3°14'06 | _ | | | 11°44 | 8°41 | | - | | 3°46 | 5°36 | 3°54 | | | |
| S 26 | 6 18 59 | 4°15'09 | 26° 9 | 15°49 | 8°33 | 12°13 | 8°53 | 2°32 | 11°58 | 22°24 | 3°45 | 5°27 | 3°50 | 2°24 | 5°39 | S 26 |
| M27 | 6 22 55 | 5°16'12 | 89512 | 17°24 | 8°27 | 12°42 | 9° 6 | 2°37 | 11°56 | 22°23 | 3°44 | 5°16 | 3°47 | 2°31 | 5°36 | M27 |
| T 28 | 6 26 52 | 6°17'16 | 20°10 | 18°58 | 8°25 | 13°11 | 9°19 | 2°42 | 11°54 | 22°21 | 3°43 | 5° 4 | 3°44 | 2°38 | 5°34 | T 28 |
| W29 | 6 30 48 | 7°18'20 | 20 4 | 20°32 | 8°D25 | 13°40 | 9°33 | 2°47 | 11°52 | 22°20 | 3°42 | 4°51 | 3°41 | 2°44 | 5°31 | W29 |
| T 30 F 31 | 6 34 45 6 38 41 | 8°19'25 9 る 20'30 | 13°56 25 Ω 47 | 22° 6 23 る 39 | 8°27 8 ₹ 31 | 14° 8 14 Ω 36 | 9°46 9 ≈ 59 | 2°52 2) €57 | 11°50 11 Ω 48 | 22°19 22 8 18 | 3°42 3 Ⅱ 41 | 4°39 4 8 29 | 3°38 3 8 35 | 2°51 2 Ω 58 | 5°28 5 Ⅱ 25 | T 30 F 31 |
| Г Э1 | 0 36 41 | 902030 | 43 6(4/ | 23 C 39 | 9X.31 | 14==30 | 9~59 | 2 T 3/ | 110648 | 22018 | эщ41 | 4029 | 3033 | 2 01 38 | эщ23 | г э1 |

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| S 1 | 6 42 38 | 10 ට 21'36 | 7 m) 42 | 25 ප 12 | 8 ₹ 38 | 15 ♀ 5 | 10≈12 | 3 ∺ 2 | 11°R46 | 22°R17 | 3°R40 | 4°R22 | 3 8 31 | 3 N 5 | 5°R23 | S 1 |
| S 2 | 6 46 34 | 11°22'43 | 19°42 | 26°44 | 8°48 | 15°32 | 10°25 | 3° 8 | 11 Ω 44 | 22816 | 3 Ц 39 | 4 8 17 | 3°28 | 3°11 | 5 Ⅱ 20 | S 2 |
| M 3 | 6 50 31 | 12°23'50 | 1 ≏ 53 | 28°16 | 8°59 | 16° 0 | 10°39 | 3°13 | 11°42 | 22°15 | 3°38 | 4°14 | 3°25 | 3°18 | 5°18 | M 3 |
| T 4 | 6 54 28 | 13°24'57 | 14°18 | 29°46 | 9°13 | 16°27 | 10°52 | 3°19 | 11°40 | 22°14 | 3°37 | 4°D14 | 3°22 | 3°25 | 5°15 | T 4 |
| W 5 | 6 58 24 | 14°26'05 | 27° 5 | 1≈15 | 9°29 | 16°55 | 11° 6 | 3°24 | 11°38 | 22°13 | 3°36 | 4°R14 | 3°19 | 3°32 | 5°13 | W 5 |
| T 6 | 7 2 21 | 15°27'14 | 10 M .16 | 2°43 | 9°47 | 17°22 | 11°19 | 3°30 | 11°35 | 22°12 | 3°36 | 4°14 | 3°15 | 3°38 | 5°10 | T 6 |
| F 7 | 7 6 17 | 16°28'23 | 23°55 | 4°10 | 10° 7 | 17°49 | 11°33 | 3°35 | 11°33 | 22°12 | 3°35 | 4°12 | 3°12 | 3°45 | 5° 8 | F 7 |
| S 8 | 7 10 14 | 17°29'32 | 8 才 5 | 5°34 | 10°28 | 18°15 | 11°46 | 3°41 | 11°31 | 22°11 | 3°34 | 4° 9 | 3° 9 | 3°52 | 5° 6 | S 8 |
| S 9 | 7 14 10 | 18°30'42 | 22°43 | 6°55 | 10°52 | 18°41 | 12° 0 | 3°47 | 11°28 | 22°10 | 3°33 | 4° 2 | 3° 6 | 3°58 | 5° 4 | S 9 |
| M10 | 7 18 7 | 19°31'52 | 7 궁 45 | 8°14 | 11°18 | 19° 8 | 12°14 | 3°53 | 11°26 | 22° 9 | 3°32 | 3°53 | 3° 3 | 4° 5 | 5° 2 | M10 |
| T 11 | 7 22 4 | 20°33'02 | 23° 1 | 9°29 | 11°45 | 19°33 | 12°28 | 3°59 | 11°24 | 22° 9 | 3°32 | 3°41 | 3° 0 | 4°12 | 4°59 | T 11 |
| W12 | 7 26 0 | 21°34'12 | 8≈21 | 10°40 | 12°14 | 19°59 | 12°41 | 4° 5 | 11°21 | 22° 8 | 3°31 | 3°30 | 2°56 | 4°19 | 4°57 | W12 |
| T 13 | 7 29 57 | 22°35'22 | 23°33 | 11°46 | 12°44 | 20°24 | 12°55 | 4°11 | 11°19 | 22° 7 | 3°30 | 3°19 | 2°53 | 4°25 | 4°55 | T 13 |
| F 14 | 7 33 53 | 23°36'31 | 8) (27 | 12°47 | 13°16 | 20°50 | 13° 9 | 4°17 | 11°16 | 22° 7 | 3°30 | 3°11 | 2°50 | 4°32 | 4°53 | F 14 |
| S 15 | 7 37 50 | 24°37'40 | 22°55 | 13°41 | 13°50 | 21°14 | 13°23 | 4°23 | 11°14 | 22° 6 | 3°29 | 3° 5 | 2°47 | 4°39 | 4°52 | S 15 |
| S 16 | 7 41 46 | 25°38'49 | 6 Ƴ 55 | 14°28 | 14°24 | 21°39 | 13°37 | 4°29 | 11°11 | 22° 5 | 3°28 | 3° 2 | 2°44 | 4°46 | 4°50 | S 16 |
| M17 | 7 45 43 | 26°39'57 | 20°28 | 15° 7 | 15° 1 | 22° 3 | 13°51 | 4°35 | 11° 9 | 22° 5 | 3°28 | 3° 1 | 2°41 | 4°52 | 4°48 | M17 |
| T 18 | 7 49 39 | 27°41'04 | 3 8 35 | 15°37 | 15°38 | 22°27 | 14° 5 | 4°41 | 11° 6 | 22° 4 | 3°27 | 3° 1 | 2°37 | 4°59 | 4°46 | T 18 |
| W19 | 7 53 36 | 28°42'11 | 16°20 | 15°57 | 16°17 | 22°51 | 14°19 | 4°48 | 11° 4 | 22° 4 | 3°27 | 3° 1 | 2°34 | 5° 6 | 4°45 | W19 |
| T 20 | 7 57 33 | 29°43'17 | 28°48 | 16°R 7 | 16°57 | 23°15 | 14°33 | 4°54 | 11° 1 | 22° 4 | 3°26 | 2°59 | 2°31 | 5°12 | 4°43 | T 20 |
| F 21 | 8 1 29 | 0≈44'23 | 11 II 4 | 16° 5 | 17°38 | 23°38 | 14°47 | 5° 0 | 10°59 | 22° 3 | 3°25 | 2°54 | 2°28 | 5°19 | 4°42 | F 21 |
| S 22 | 8 5 26 | 1°45'28 | 23°10 | 15°52 | 18°21 | 24° 1 | 15° 1 | 5° 7 | 10°56 | 22° 3 | 3°25 | 2°47 | 2°25 | 5°26 | 4°40 | S 22 |
| S 23 | 8 9 22 | 2°46'33 | 5 9 9 | 15°27 | 19° 4 | 24°23 | 15°15 | 5°13 | 10°54 | 22° 2 | 3°24 | 2°36 | 2°22 | 5°33 | 4°39 | S 23 |
| M24 | 8 13 19 | 3°47'37 | 17° 5 | 14°50 | 19°49 | 24°46 | 15°29 | 5°20 | 10°51 | 22° 2 | 3°24 | 2°23 | 2°18 | 5°39 | 4°38 | M24 |
| T 25 | 8 17 15 | 4°48'40 | 28°59 | 14° 3 | 20°34 | 25° 8 | 15°43 | 5°26 | 10°48 | 22° 2 | 3°23 | 2° 8 | 2°15 | 5°46 | 4°36 | T 25 |
| W26 | 8 21 12 | 5°49'43 | 10 Ω 51 | 13° 6 | 21°20 | 25°29 | 15°57 | 5°33 | 10°46 | 22° 2 | 3°23 | 1°53 | 2°12 | 5°53 | 4°35 | W26 |
| T 27 | 8 25 8 | 6°50'45 | 22°44 | 12° 0 | 22° 8 | 25°51 | 16°12 | 5°40 | 10°43 | 22° 1 | 3°23 | 1°38 | 2° 9 | 5°59 | 4°34 | T 27 |
| F 28 | 8 29 5 | 7°51'46 | 4 m 39 | 10°49 | 22°56 | 26°12 | 16°26 | 5°46 | 10°40 | 22° 1 | 3°22 | 1°26 | 2° 6 | 6° 6 | 4°33 | F 28 |
| S 29 | 8 33 2 | 8°52'47 | 16°37 | 9°34 | 23°45 | 26°32 | 16°40 | 5°53 | 10°38 | 22° 1 | 3°22 | 1°16 | 2° 2 | 6°13 | 4°32 | S 29 |
| S 30 | 8 36 58 | 9°53'47 | 28°41 | 8°17 | 24°35 | 26°53 | 16°54 | 6° 0 | 10°35 | 22° 1 | 3°21 | 1° 9 | 1°59 | 6°20 | 4°31 | S 30 |
| M31 | 8 40 55 | 10≈54'47 | 10 ♀ 54 | 7 ≈ 1 | 25 ₹ 26 | 27 ⊈ 12 | 17≈ 9 | 6 兴 7 | 10⋒33 | 228 1 | 3 Ⅱ 21 | 1 8 5 | 1 8 56 | $6\Omega 26$ | 4 ∏ 30 | M31 |

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| T 1 | 8 44 51 | 11≈55'46 | 23 ≏ 20 | 5°R47 | 26 × 17 | 27 ≏ 32 | 17≈23 | 6 ∺ 13 | 10°R30 | 22°D 1 | 3°R21 | 1°R 4 | 1 8 53 | 6 Ω 33 | 4°R30 | T 1 |
| W 2 | 8 48 48 | 12°56'45 | 6M 2 | 4≈39 | 27° 9 | 27°51 | 17°37 | 6°20 | $10\Omega^{27}$ | 228 1 | 3 Ⅱ 20 | 1 8 3 | 1°50 | 6°40 | 4 Ⅱ 29 | W 2 |
| T 3 | 8 52 44 | 13°57'43 | 19° 6 | 3°36 | 28° 2 | 28°10 | 17°51 | 6°27 | 10°25 | 22° 1 | 3°20 | 1° 3 | 1°47 | 6°47 | 4°28 | T 3 |
| F 4 | 8 56 41 | 14°58'41 | 2 ₹ 36 | 2°41 | 28°56 | 28°28 | 18° 6 | 6°34 | 10°22 | 22° 1 | 3°20 | 1° 2 | 1°43 | 6°53 | 4°28 | F 4 |
| S 5 | 9 0 37 | 15°59'38 | 16°33 | 1°55 | 29°50 | 28°46 | 18°20 | 6°41 | 10°19 | 22° 1 | 3°20 | 0°59 | 1°40 | 7° 0 | 4°27 | S 5 |
| S 6 | 9 4 34 | 17° 0'35 | 0 る 59 | 1°17 | 0 궁 45 | 29° 4 | 18°34 | 6°48 | 10°17 | 22° 1 | 3°19 | 0°53 | 1°37 | 7° 7 | 4°27 | S 6 |
| M 7 | 9 8 3 1 | 18° 1'30 | 15°51 | 0°47 | 1°40 | 29°21 | 18°49 | 6°55 | 10°14 | 22° 2 | 3°19 | 0°45 | 1°34 | 7°13 | 4°27 | M 7 |
| T 8 | 9 12 27 | 19° 2'25 | 1≈ 1 | 0°27 | 2°36 | 29°38 | 19° 3 | 7° 2 | 10°12 | 22° 2 | 3°19 | 0°34 | 1°31 | 7°20 | 4°26 | T 8 |
| W 9 | 9 16 24 | 20° 3'19 | 16°21 | 0°14 | 3°33 | 29°54 | 19°17 | 7° 9 | 10° 9 | 22° 2 | 3°19 | 0°24 | 1°28 | 7°27 | 4°26 | W 9 |
| T 10 | 9 20 20 | 21° 4'12 | 1 米 38 | 0°D10 | 4°30 | 0 M _10 | 19°32 | 7°16 | 10° 7 | 22° 2 | 3°19 | 0°13 | 1°24 | 7°34 | 4°26 | T 10 |
| F 11 | 9 24 17 | 22° 5'04 | 16°42 | 0°13 | 5°27 | 0°25 | 19°46 | 7°23 | 10° 4 | 22° 3 | 3°18 | 0° 5 | 1°21 | 7°40 | 4°D26 | F 11 |
| S 12 | 9 28 13 | 23° 5'54 | 1 Y 22 | 0°24 | 6°25 | 0°40 | 20° 0 | 7°30 | 10° 1 | 22° 3 | 3°18 | 29 Y 59 | 1°18 | 7°47 | 4°26 | S 12 |
| S 13 | 9 32 10 | 24° 6'43 | 15°35 | 0°41 | 7°24 | 0°54 | 20°14 | 7°37 | 9°59 | 22° 3 | 3°18 | 29°56 | 1°15 | 7°54 | 4°26 | S 13 |
| M14 | 9 36 6 | 25° 7'31 | 29°18 | 1° 4 | 8°23 | 1° 8 | 20°29 | 7°45 | 9°56 | 22° 4 | 3°18 | 29°D55 | 1°12 | 8° 0 | 4°26 | M14 |
| T 15 | 9 40 3 | 26° 8'17 | 12833 | 1°33 | 9°22 | 1°21 | 20°43 | 7°52 | 9°54 | 22° 4 | 3°18 | 29°56 | 1°8 | 8° 7 | 4°27 | T 15 |
| W16 | 9 44 0 | 27° 9'01 | 25°23 | 2° 6 | 10°22 | 1°34 | 20°57 | 7°59 | 9°51 | 22° 5 | 3°D18 | 29°R56 | 1° 5 | 8°14 | 4°27 | W16 |
| T 17 | 9 47 56 | 28° 9'44 | 7 Ⅱ 52 | 2°45 | 11°22 | 1°47 | 21°12 | 8° 6 | 9°49 | 22° 5 | 3°18 | 29°56 | 1° 2 | 8°21 | 4°27 | T 17 |
| F 18 | 9 51 53 | 29°10'26 | 20° 5 | 3°28 | 12°23 | 1°58 | 21°26 | 8°13 | 9°46 | 22° 6 | 3°18 | 29°53 | 0°59 | 8°27 | 4°28 | F 18 |
| S 19 | 9 55 49 | 0 米 11′05 | 295 8 | 4°15 | 13°24 | 2°10 | 21°40 | 8°21 | 9°44 | 22° 7 | 3°18 | 29°48 | 0°56 | 8°34 | 4°28 | S 19 |
| S 20 | 9 59 46 | 1°11'44 | 14° 3 | 5° 5 | 14°25 | 2°20 | 21°54 | 8°28 | 9°42 | 22° 7 | 3°18 | 29°41 | 0°53 | 8°41 | 4°29 | S 20 |
| M21 | 10 3 42 | 2°12'20 | 25°55 | 5°59 | 15°27 | 2°30 | 22° 9 | 8°35 | 9°39 | 22° 8 | 3°18 | 29°32 | 0°49 | 8°48 | 4°30 | M21 |
| T 22 | 10 7 39 | 3°12'55 | 7Ω 47 | 6°56 | 16°29 | 2°40 | 22°23 | 8°42 | 9°37 | 22° 9 | 3°19 | 29°21 | 0°46 | 8°54 | 4°30 | T 22 |
| W23 | 10 11 35 | 4°13'29 | 19°40 | 7°56 | 17°31 | 2°49 | 22°37 | 8°49 | 9°35 | 22° 9 | 3°19 | 29° 9 | 0°43 | 9° 1 | 4°31 | W23 |
| T 24 | 10 15 32 | 5°14'01 | 1 M 36 | 8°58 | 18°34 | 2°57 | 22°51 | 8°57 | 9°32 | 22°10 | 3°19 | 28°58 | 0°40 | 9° 8 | 4°32 | T 24 |
| F 25 | 10 19 29 | 6°14'31 | 13°38 | 10° 3 | 19°37 | 3° 5 | 23° 5 | 9° 4 | 9°30 | 22°11 | 3°19 | 28°49 | 0°37 | 9°14 | 4°33 | F 25 |
| S 26 | 10 23 25 | 7°15'00 | 25°45 | 11°10 | 20°40 | 3°12 | 23°19 | 9°11 | 9°28 | 22°12 | 3°19 | 28°42 | 0°33 | 9°21 | 4°34 | S 26 |
| S 27 | 10 27 22 | 8°15'27 | 7 ≙ 59 | 12°19 | 21°43 | 3°19 | 23°33 | 9°18 | 9°26 | 22°13 | 3°20 | 28°37 | 0°30 | 9°28 | 4°35 | S 27 |
| M28 | 10 31 18 | 9 米 15′53 | 20 ≏ 23 | 13 ≈ 30 | 22 궁 47 | 3 M 25 | 23≈48 | 9 ∺ 26 | 9 Ω 23 | 22814 | 3 Ⅱ 20 | 28 Y 35 | 0 8 27 | 9 Ω 35 | 4 Ⅲ 36 | M28 |

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| T 1 | 10 35 15 | 10 米 16'17 | 2M58 | 14≈43 | 23 ප් 51 | 3M30 | 24≈ 2 | 9 ∺ 33 | 9°R21 | 22814 | 3 Ⅱ 20 | 28°D35 | 0824 | 9 Ω 41 | 4 Ⅱ 37 | T 1 |
| W 2 | 10 39 11 | 11°16'40 | 15°47 | 15°58 | 24°56 | 3°34 | 24°16 | 9°40 | 9 Ω 19 | 22°15 | 3°20 | 28 Y 36 | 0°21 | 9°48 | 4°39 | W 2 |
| T 3 | 10 43 8 | 12°17'02 | 28°53 | 17°14 | 26° 0 27° 5 | 3°38 | 24°30 | 9°48 | 9°17 | 22°16 | 3°21 | 28°37 | 0°18 | 9°55 | 4°40 | T 3 F 4 |
| F 4 S 5 | 10 47 4 10 51 1 | 13°17'23 14°17'42 | 12 × 19 26° 7 | 18°32 19°52 | 28°10 | 3°41 3°44 | 24°44 24°57 | 9°55 10° 2 | 9°15 9°13 | 22°17 22°18 | 3°21 3°21 | 28°R38 28°37 | 0°14 0°11 | 10° 1 10° 8 | 4°41 4°43 | F 4 S 5 |
| | | | | | | _ | | - | | | | | - | | | |
| S 6 | 10 54 58 | 15°18'00 | 10중19 | 21°13 | 29°16 | 3°46 | 25°11 | 10° 9 | 9°11 | 22°20 | 3°22 | 28°35 | 0° 8 | 10°15 | 4°45 | S 6 |
| M 7 | 10 58 54 | 16°18'16 | 24°51 | 22°35 | 0 ≈ 21 | 3°47 | 25°25 | 10°17 | 9° 9 9° 7 | 22°21 22°22 | 3°22 | 28°30 | 0° 5 | 10°22 | 4°46 | M 7 |
| T 8 W 9 | 11 2 51 11 6 47 | 17°18'31 18°18'44 | 9 ≈ 41 24°41 | 23°59 25°24 | 1°27 2°33 | 3°R47 3°47 | 25°39 25°53 | 10°24 10°31 | 9° 7 9° 5 | 22°22 22°23 | 3°23 3°23 | 28°25 28°18 | 0° 2 29 Υ 59 | 10°28 10°35 | 4°48 4°50 | T 8 W 9 |
| T 10 | 11 10 44 | 19°18'56 | 9)(44 | 26°50 | 3°39 | 3°45 | 26° 7 | 10°38 | 9° 3 | 22°24 | 3°23 | 28°12 | 29°55 | 10°33 | 4°51 | T 10 |
| F 11 | 11 14 40 | 20°19'05 | 24°38 | 28°18 | 4°45 | 3°44 | 26°20 | 10°45 | 9° 2 | 22°25 | 3°24 | 28° 7 | 29°52 | 10°49 | 4°53 | F 11 |
| S 12 | 11 18 37 | 21°19'13 | 9 Υ 16 | 29°46 | 5°52 | 3°41 | 26°34 | 10°53 | 9° 0 | 22°27 | 3°24 | 28° 4 | 29°49 | 10°55 | 4°55 | S 12 |
| S 13 | 11 22 33 | 22°19'19 | 23°31 | 1 ₩ 16 | 6°59 | 3°37 | 26°48 | 11° 0 | 8°58 | 22°28 | 3°25 | 28°D 3 | 29°46 | 11° 2 | 4°57 | S 13 |
| M14 | 11 26 30 | 23°19'23 | 7 8 21 | 2°47 | 8° 5 | 3°33 | 27° 1 | 11° 7 | 8°56 | 22°29 | 3°26 | 28° 3 | 29°43 | 11° 9 | 4°59 | M14 |
| T 15 | 11 30 27 | 24°19'25 | 20°43 | 4°20 | 9°12 | 3°28 | 27°15 | 11°14 | 8°55 | 22°31 | 3°26 | 28° 4 | 29°39 | 11°15 | 5° 2 | T 15 |
| W16 | 11 34 23 | 25°19'25 | 3 Ⅱ 40 | 5°53 | 10°20 | 3°22 | 27°28 | 11°21 | 8°53 | 22°32 | 3°27 | 28° 6 | 29°36 | 11°22 | 5° 4 | W16 |
| T 17 | 11 38 20 | 26°19'23 | 16°15 | 7°28 | 11°27 | 3°16 | 27°42 | 11°28 | 8°52 | 22°34 | 3°27 | 28° 7 | 29°33 | 11°29 | 5° 6 | T 17 |
| F 18 | 11 42 16 | 27°19'18 | 28°32 | 9° 3 | 12°34 | 3° 8 | 27°55 | 11°36 | 8°50 | 22°35 | 3°28 | 28°R 8 | 29°30 | 11°36 | 5° 8 | F 18 |
| S 19 | 11 46 13 | 28°19'12 | 10936 | 10°40 | 13°42 | 3° 0 | 28° 9 | 11°43 | 8°49 | 22°36 | 3°29 | 28° 7 | 29°27 | 11°42 | 5°11 | S 19 |
| S 20 | 11 50 9 | 29°19'03 | 22°32 | 12°18 | 14°50 | 2°52 | 28°22 | 11°50 | 8°47 | 22°38 | 3°29 | 28° 5 | 29°24 | 11°49 | 5°13 | S 20 |
| M21 | 11 54 6 | 0 Υ 18'52 | 4 Ω 24 | 13°58 | 15°58 | 2°42 | 28°35 | 11°57 | 8°46 | 22°39 | 3°30 | 28° 1 | 29°20 | 11°56 | 5°16 | M21 |
| T 22 | 11 58 2 | 1°18'39 | 16°16 | 15°38 | 17° 6 18°14 | 2°32 | 28°48 29° 2 | 12° 4 | 8°45 | 22°41 | 3°31 | 27°57 | 29°17 | 12° 2 | 5°18 | T 22 |
| W23 T 24 | 12 1 59 12 5 56 | 2°18'23 3°18'06 | 28°11 10 m)12 | 17°20 19°3 | 18°14 19°22 | 2°20 2° 9 | 29° 2 29°15 | 12°11 12°18 | 8°43 8°42 | 22°43 22°44 | 3°31 3°32 | 27°53 27°48 | 29°14 29°11 | 12° 9 12°16 | 5°21 5°24 | W23 T 24 |
| F 25 | 12 9 52 | 4°17'46 | 22°22 | 20°47 | 20°31 | 1°56 | 29°28 | 12°25 | 8°41 | 22°46 | 3°33 | 27°44 | 29° 8 | 12°23 | 5°26 | F 25 |
| S 26 | 12 13 49 | 5°17'24 | 4 <u>Ω</u> 41 | 22°32 | 21°39 | 1°43 | 29°41 | 12°31 | 8°40 | 22°47 | 3°34 | 27°42 | 29° 5 | 12°29 | 5°29 | S 26 |
| S 27 | 12 17 45 | 6°17'01 | 17°11 | 24°19 | 22°48 | 1°28 | 29°54 | 12°38 | 8°39 | 22°49 | 3°34 | 27°40 | 29° 1 | 12°36 | 5°32 | S 27 |
| M28 | 12 17 43 | 7°16'35 | 29°52 | 26° 7 | 23°56 | 1°14 | 0)(6 | 12°45 | 8°38 | 22°51 | 3°35 | 27°D40 | 28°58 | 12°43 | 5°35 | M28 |
| T 29 | 12 25 38 | 8°16'08 | 12 M .46 | 27°56 | 25° 5 | 0°58 | 0°19 | 12°52 | 8°37 | 22°52 | 3°36 | 27°41 | 28°55 | 12°49 | 5°38 | T 29 |
| W30 | 12 29 35 | 9°15'38 | 25°53 | 29°46 | 26°14 | 0°42 | 0°32 | 12°59 | 8°36 | 22°54 | 3°37 | 27°42 | 28°52 | 12°56 | 5°41 | W30 |
| T 31 | 12 33 31 | 10 Y 15'07 | 9 ∡ 13 | 1 Y 38 | 27 ≈ 23 | 0 M 25 | 0) 45 | 13 米 6 | 8 Ω 35 | 22 8 56 | 3耳38 | 27 Y 43 | 28 Y 49 | 13 N 3 | 5 ∏ 44 | T 31 |

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| Day | Sid.t | 0 | D | ğ | Q. | ď | 4 | ħ |)f(| Ħ | Р | N. | U | Ç | ę, | Day |
|------|----------|-------------------|-----------------|---------------|---------------|----------------|---------------|----------------|---------------|----------------|---------------|----------------|----------------|----------------|---------------|------|
| F 1 | 12 37 28 | 11 ° 14'35 | 22 .7 48 | 3 Υ 31 | 28≈33 | 0°R 8 | 0 ∺ 57 | 13 米 12 | 8°R34 | 22 8 58 | 3 Ц 39 | 27 Υ 44 | 28 Y 45 | 13 Ω 10 | 5 Ⅱ 47 | F 1 |
| S 2 | 12 41 24 | 12°14'00 | 6 ප 38 | 5°25 | 29°42 | 29 ≏ 50 | 1°10 | 13°19 | 8 Ω 34 | 22°59 | 3°39 | 27°R45 | 28°42 | 13°16 | 5°50 | S 2 |
| S 3 | 12 45 21 | 13°13'24 | 20°42 | 7°21 | 0 ¥ 51 | 29°31 | 1°22 | 13°26 | 8°33 | 23° 1 | 3°40 | 27°45 | 28°39 | 13°23 | 5°53 | S 3 |
| M 4 | 12 49 18 | 14°12'46 | 5≈ 0 | 9°18 | 2° 1 | 29°12 | 1°35 | 13°32 | 8°32 | 23° 3 | 3°41 | 27°44 | 28°36 | 13°30 | 5°57 | M 4 |
| T 5 | 12 53 14 | 15°12'07 | 19°27 | 11°16 | 3°10 | 28°52 | 1°47 | 13°39 | 8°32 | 23° 5 | 3°42 | 27°43 | 28°33 | 13°37 | 6° 0 | T 5 |
| W 6 | 12 57 11 | 16°11'25 | 4) 1 | 13°15 | 4°20 | 28°32 | 1°59 | 13°45 | 8°31 | 23° 7 | 3°43 | 27°42 | 28°30 | 13°43 | 6° 3 | W 6 |
| T 7 | 13 1 7 | 17°10'42 | 18°36 | 15°16 | 5°30 | 28°11 | 2°11 | 13°52 | 8°31 | 23° 9 | 3°44 | 27°40 | 28°26 | 13°50 | 6° 7 | T 7 |
| F 8 | 13 5 4 | 18° 9'56 | 3 Y 6 | 17°17 | 6°39 | 27°50 | 2°23 | 13°58 | 8°30 | 23°11 | 3°45 | 27°39 | 28°23 | 13°57 | 6°10 | F 8 |
| S 9 | 13 9 0 | 19° 9'09 | 17°25 | 19°19 | 7°49 | 27°29 | 2°35 | 14° 5 | 8°30 | 23°13 | 3°46 | 27°39 | 28°20 | 14° 3 | 6°14 | S 9 |
| S 10 | 13 12 57 | 20° 8'20 | 1828 | 21°23 | 8°59 | 27° 7 | 2°47 | 14°11 | 8°29 | 23°15 | 3°47 | 27°D38 | 28°17 | 14°10 | 6°17 | S 10 |
| M11 | 13 16 53 | 21° 7'29 | 15°11 | 23°27 | 10° 9 | 26°45 | 2°59 | 14°17 | 8°29 | 23°16 | 3°48 | 27°39 | 28°14 | 14°17 | 6°21 | M11 |
| T 12 | 13 20 50 | 22° 6'36 | 28°32 | 25°31 | 11°19 | 26°22 | 3°11 | 14°24 | 8°29 | 23°18 | 3°49 | 27°39 | 28°10 | 14°24 | 6°24 | T 12 |
| W13 | 13 24 47 | 23° 5'40 | 11 Ⅲ 31 | 27°36 | 12°30 | 26° 0 | 3°23 | 14°30 | 8°29 | 23°20 | 3°50 | 27°40 | 28° 7 | 14°30 | 6°28 | W13 |
| T 14 | 13 28 43 | 24° 4'42 | 24°10 | 29°41 | 13°40 | 25°37 | 3°34 | 14°36 | 8°29 | 23°22 | 3°51 | 27°40 | 28° 4 | 14°37 | 6°32 | T 14 |
| F 15 | 13 32 40 | 25° 3'43 | 6931 | 1846 | 14°50 | 25°14 | 3°46 | 14°42 | 8°28 | 23°24 | 3°52 | 27°40 | 28° 1 | 14°44 | 6°35 | F 15 |
| S 16 | 13 36 36 | 26° 2'40 | 18°38 | 3°50 | 16° 0 | 24°51 | 3°57 | 14°48 | 8°D28 | 23°27 | 3°53 | 27°41 | 27°58 | 14°50 | 6°39 | S 16 |
| S 17 | 13 40 33 | 27° 1'36 | 0 Ω 36 | 5°54 | 17°11 | 24°28 | 4° 9 | 14°54 | 8°28 | 23°29 | 3°55 | 27°R41 | 27°55 | 14°57 | 6°43 | S 17 |
| M18 | 13 44 29 | 28° 0'29 | 12°29 | 7°56 | 18°21 | 24° 5 | 4°20 | 15° 0 | 8°29 | 23°31 | 3°56 | 27°D41 | 27°51 | 15° 4 | 6°47 | M18 |
| T 19 | 13 48 26 | 28°59'20 | 24°22 | 9°57 | 19°32 | 23°42 | 4°31 | 15° 6 | 8°29 | 23°33 | 3°57 | 27°41 | 27°48 | 15°11 | 6°51 | T 19 |
| W20 | 13 52 22 | 29°58'09 | 6 m 19 | 11°57 | 20°42 | 23°19 | 4°42 | 15°12 | 8°29 | 23°35 | 3°58 | 27°41 | 27°45 | 15°17 | 6°55 | W20 |
| T 21 | 13 56 19 | 0 8 56'55 | 18°24 | 13°54 | 21°53 | 22°56 | 4°53 | 15°18 | 8°29 | 23°37 | 3°59 | 27°41 | 27°42 | 15°24 | 6°59 | T 21 |
| F 22 | 14 0 16 | 1°55'40 | 0 ჲ 40 | 15°49 | 23° 4 | 22°33 | 5° 4 | 15°24 | 8°29 | 23°39 | 4° 0 | 27°42 | 27°39 | 15°31 | 7° 3 | F 22 |
| S 23 | 14 4 12 | 2°54'22 | 13°10 | 17°41 | 24°14 | 22°11 | 5°14 | 15°29 | 8°30 | 23°41 | 4° 1 | 27°42 | 27°36 | 15°37 | 7° 7 | S 23 |
| S 24 | 14 8 9 | 3°53'02 | 25°56 | 19°30 | 25°25 | 21°49 | 5°25 | 15°35 | 8°30 | 23°43 | 4° 3 | 27°R42 | 27°32 | 15°44 | 7°11 | S 24 |
| M25 | 14 12 5 | 4°51'40 | 8 M 57 | 21°16 | 26°36 | 21°27 | 5°36 | 15°41 | 8°31 | 23°45 | 4° 4 | 27°42 | 27°29 | 15°51 | 7°15 | M25 |
| T 26 | 14 16 2 | 5°50'16 | 22°15 | 22°58 | 27°47 | 21° 6 | 5°46 | 15°46 | 8°31 | 23°48 | 4° 5 | 27°41 | 27°26 | 15°58 | 7°19 | T 26 |
| W27 | 14 19 58 | 6°48'51 | 5 ,₹ 47 | 24°36 | 28°58 | 20°45 | 5°56 | 15°52 | 8°32 | 23°50 | 4° 6 | 27°41 | 27°23 | 16° 4 | 7°23 | W27 |
| T 28 | 14 23 55 | 7°47'24 | 1 <u>9</u> °32 | 26°11 | 0 Υ 9 | 20°24 | 6° 7 | 15°57 | 8°32 | 23°52 | 4° 8 | 27°39 | 27°20 | 16°11 | 7°27 | T 28 |
| F 29 | 14 27 51 | 8°45'55 | 3 전 28 | 27°41 | 1°20 | 20° 4 | 6°17 | 16° 3 | 8°33 | 23°54 | 4° 9 | 27°38 | 27°16 | 16°18 | 7°32 | F 29 |
| S 30 | 14 31 48 | 9 8 44'25 | 17 る 32 | 298 6 | 2 Υ 31 | 19 ≏ 44 | 6 ∺ 27 | 16 米 8 | 8 Ω 34 | 23856 | 4 Ⅱ 10 | 27 Ƴ 37 | 27 Υ 13 | 16 Ω 24 | 7 Ⅱ 36 | S 30 |

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|------|----------|------------------|----------------|--------|---------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|----------------|---------------|------|
| S 1 | 14 35 45 | 10842'53 | 1≈41 | 0Д27 | 3 Υ 42 | 19°R25 | 6) €36 | 16 ∺ 13 | 8 Ω 35 | 23 8 59 | 4 Ⅱ 11 | 27°R36 | 27 Υ 10 | 16 Ω 31 | 7 Ⅱ 40 | S 1 |
| M 2 | 14 39 41 | 11°41'19 | 15°54 | 1°44 | 4°53 | 19 ₾ 6 | 6°46 | 16°18 | 8°36 | 24° 1 | 4°12 | 27°D36 | 27° 7 | 16°38 | 7°44 | M 2 |
| T 3 | 14 43 38 | 12°39'44 | 0 ∀ 8 | 2°55 | 6° 4 | 18°48 | 6°56 | 16°23 | 8°36 | 24° 3 | 4°14 | 27 Y 37 | 27° 4 | 16°45 | 7°49 | T 3 |
| W 4 | 14 47 34 | 13°38'07 | 14°20 | 4° 2 | 7°15 | 18°31 | 7° 5 | 16°28 | 8°37 | 24° 5 | 4°15 | 27°38 | 27° 1 | 16°51 | 7°53 | W 4 |
| T 5 | 14 51 31 | 14°36'29 | 28°28 | 5° 4 | 8°27 | 18°14 | 7°15 | 16°33 | 8°38 | 24° 7 | 4°16 | 27°39 | 26°57 | 16°58 | 7°57 | T 5 |
| F 6 | 14 55 27 | 15°34'49 | 12 Υ 29 | 6° 1 | 9°38 | 17°58 | 7°24 | 16°38 | 8°39 | 24°10 | 4°18 | 27°40 | 26°54 | 17° 5 | 8° 2 | F 6 |
| S 7 | 14 59 24 | 16°33'07 | 26°21 | 6°53 | 10°49 | 17°43 | 7°33 | 16°43 | 8°41 | 24°12 | 4°19 | 27°R40 | 26°51 | 17°11 | 8° 6 | S 7 |
| S 8 | 15 3 20 | 17°31'24 | 108 0 | 7°40 | 12° 1 | 17°28 | 7°42 | 16°48 | 8°42 | 24°14 | 4°20 | 27°40 | 26°48 | 17°18 | 8°11 | S 8 |
| M 9 | 15 7 17 | 18°29'40 | 23°26 | 8°21 | 13°12 | 17°14 | 7°51 | 16°52 | 8°43 | 24°16 | 4°21 | 27°39 | 26°45 | 17°25 | 8°15 | M 9 |
| T 10 | 15 11 14 | 19°27'53 | 6 II 35 | 8°58 | 14°24 | 17° 0 | 8° 0 | 16°57 | 8°44 | 24°19 | 4°23 | 27°36 | 26°42 | 17°32 | 8°20 | T 10 |
| W11 | 15 15 10 | 20°26'05 | 19°27 | 9°29 | 15°35 | 16°48 | 8° 9 | 17° 1 | 8°45 | 24°21 | 4°24 | 27°33 | 26°38 | 17°38 | 8°24 | W11 |
| T 12 | 15 19 7 | 21°24'15 | 295 3 | 9°54 | 16°46 | 16°36 | 8°17 | 17° 6 | 8°47 | 24°23 | 4°25 | 27°29 | 26°35 | 17°45 | 8°29 | T 12 |
| F 13 | 15 23 3 | 22°22'23 | 14°23 | 10°15 | 17°58 | 16°25 | 8°26 | 17°10 | 8°48 | 24°25 | 4°27 | 27°25 | 26°32 | 17°52 | 8°33 | F 13 |
| S 14 | 15 27 0 | 23°20'29 | 26°31 | 10°30 | 19°10 | 16°15 | 8°34 | 17°15 | 8°50 | 24°28 | 4°28 | 27°22 | 26°29 | 17°58 | 8°38 | S 14 |
| S 15 | 15 30 56 | 24°18'33 | 8 Ω 29 | 10°40 | 20°21 | 16° 6 | 8°42 | 17°19 | 8°51 | 24°30 | 4°29 | 27°20 | 26°26 | 18° 5 | 8°42 | S 15 |
| M16 | 15 34 53 | 25°16'36 | 20°22 | 10°R44 | 21°33 | 15°57 | 8°50 | 17°23 | 8°53 | 24°32 | 4°31 | 27°D19 | 26°22 | 18°12 | 8°47 | M16 |
| T 17 | 15 38 49 | 26°14'36 | 2 Mp 15 | 10°44 | 22°44 | 15°49 | 8°58 | 17°27 | 8°54 | 24°34 | 4°32 | 27°19 | 26°19 | 18°19 | 8°52 | T 17 |
| W18 | 15 42 46 | 27°12'35 | 14°12 | 10°39 | 23°56 | 15°42 | 9° 6 | 17°31 | 8°56 | 24°37 | 4°33 | 27°20 | 26°16 | 18°25 | 8°56 | W18 |
| T 19 | 15 46 43 | 28°10'31 | 26°18 | 10°29 | 25° 8 | 15°36 | 9°13 | 17°35 | 8°58 | 24°39 | 4°35 | 27°21 | 26°13 | 18°32 | 9° 1 | T 19 |
| F 20 | 15 50 39 | 29° 8'26 | 8 ₾ 37 | 10°14 | 26°19 | 15°31 | 9°21 | 17°39 | 8°59 | 24°41 | 4°36 | 27°23 | 26°10 | 18°39 | 9° 5 | F 20 |
| S 21 | 15 54 36 | 0耳 6'20 | 21°14 | 9°56 | 27°31 | 15°26 | 9°28 | 17°42 | 9° 1 | 24°43 | 4°38 | 27°R24 | 26° 7 | 18°45 | 9°10 | S 21 |
| S 22 | 15 58 32 | 1° 4'11 | 4 M .11 | 9°34 | 28°43 | 15°23 | 9°35 | 17°46 | 9° 3 | 24°46 | 4°39 | 27°24 | 26° 3 | 18°52 | 9°15 | S 22 |
| M23 | 16 2 29 | 2° 2'01 | 17°29 | 9° 8 | 29°55 | 15°20 | 9°42 | 17°50 | 9° 5 | 24°48 | 4°40 | 27°23 | 26° 0 | 18°59 | 9°19 | M23 |
| T 24 | 16 6 25 | 2°59'50 | 1 才 9 | 8°40 | 18 6 | 15°17 | 9°49 | 17°53 | 9° 7 | 24°50 | 4°42 | 27°19 | 25°57 | 19° 6 | 9°24 | T 24 |
| W25 | 16 10 22 | 3°57'37 | 15° 7 | 8° 9 | 2°18 | 15°16 | 9°55 | 17°57 | 9° 9 | 24°52 | 4°43 | 27°15 | 25°54 | 19°12 | 9°29 | W25 |
| T 26 | 16 14 18 | 4°55'23 | 29°20 | 7°36 | 3°30 | 15°D15 | 10° 2 | 18° 0 | 9°11 | 24°55 | 4°44 | 27° 9 | 25°51 | 19°19 | 9°33 | T 26 |
| F 27 | 16 18 15 | 5°53'08 | 13~343 | 7° 2 | 4°42 | 15°16 | 10° 8 | 18° 3 | 9°13 | 24°57 | 4°46 | 27° 3 | 25°48 | 19°26 | 9°38 | F 27 |
| S 28 | 16 22 12 | 6°50'52 | 28°11 | 6°28 | 5°54 | 15°16 | 10°15 | 18° 6 | 9°15 | 24°59 | 4°47 | 26°58 | 25°44 | 19°32 | 9°43 | S 28 |
| S 29 | 16 26 8 | 7°48'34 | 12 ≈ 36 | 5°53 | 7° 6 | 15°18 | 10°21 | 18° 9 | 9°17 | 25° 1 | 4°48 | 26°54 | 25°41 | 19°39 | 9°47 | S 29 |
| M30 | 16 30 5 | 8°46'15 | 26°56 | 5°20 | 8°18 | 15°21 | 10°26 | 18°12 | 9°19 | 25° 4 | 4°50 | 26°52 | 25°38 | 19°46 | 9°52 | M30 |
| T 31 | 16 34 1 | 9 Ⅱ 43'56 | 11) 8 | 4∏47 | 9 8 30 | 15 ≏ 24 | 10 ∺ 32 | 18 米 15 | 9 Ω 22 | 25 8 6 | 4 Ⅱ 51 | 26°D51 | 25 Y 35 | 19 Ω 53 | 9 Ⅱ 57 | T 31 |

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|------|----------|-------------------|-----------------|---------------|----------------|----------------|-----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|-----------------|------|
| W 1 | 16 37 58 | 10 Ⅱ 41'35 | 25 ¥ 8 | 4°R16 | 10842 | 15 ≏ 28 | 10) €38 | 18) 18 | 9 Ω 24 | 25 8 8 | 4 ∏ 52 | 26 Y 52 | 25 Y 32 | 19 Ω 59 | 10 I I 2 | W 1 |
| T 2 | 16 41 54 | 11°39'13 | 8 Y 58 | 3 Ⅱ 47 | 11°54 | 15°32 | 10°43 | 18°21 | 9°26 | 25°10 | 4°54 | 26°53 | 25°28 | 20° 6 | 10° 6 | T 2 |
| F 3 | 16 45 51 | 12°36'51 | 22°36 | 3°21 | 13° 6 | 15°37 | 10°48 | 18°23 | 9°29 | 25°12 | 4°55 | 26°R54 | 25°25 | 20°13 | 10°11 | F 3 |
| S 4 | 16 49 48 | 13°34'28 | 6 8 2 | 2°58 | 14°18 | 15°43 | 10°54 | 18°26 | 9°31 | 25°15 | 4°56 | 26°54 | 25°22 | 20°19 | 10°16 | S 4 |
| S 5 | 16 53 44 | 14°32'03 | 19°17 | 2°38 | 15°30 | 15°50 | 10°58 | 18°28 | 9°33 | 25°17 | 4°58 | 26°52 | 25°19 | 20°26 | 10°20 | S 5 |
| M 6 | 16 57 41 | 15°29'38 | 2Ⅱ20 | 2°22 | 16°42 | 15°58 | 11° 3 | 18°31 | 9°36 | 25°19 | 4°59 | 26°47 | 25°16 | 20°33 | 10°25 | M 6 |
| T 7 | 17 1 37 | 16°27'12 | 15°11 | 2°11 | 17°54 | 16° 6 | 11° 8 | 18°33 | 9°38 | 25°21 | 5° 0 | 26°41 | 25°13 | 20°40 | 10°30 | T 7 |
| W 8 | 17 5 34 | 17°24'45 | 27°50 | 2° 3 | 19° 7 | 16°14 | 11°12 | 18°35 | 9°41 | 25°23 | 5° 2 | 26°32 | 25° 9 | 20°46 | 10°34 | W 8 |
| T 9 | 17 9 30 | 18°22'16 | 109516 | 2°D 0 | 20°19 | 16°24 | 11°16 | 18°37 | 9°44 | 25°25 | 5° 3 | 26°23 | 25° 6 | 20°53 | 10°39 | T 9 |
| F 10 | 17 13 27 | 19°19'47 | 22°31 | 2° 1 | 21°31 | 16°34 | 11°20 | 18°39 | 9°46 | 25°27 | 5° 4 | 26°14 | 25° 3 | 21° 0 | 10°44 | F 10 |
| S 11 | 17 17 23 | 20°17'16 | 4 Ω 35 | 2° 6 | 22°43 | 16°44 | 11°24 | 18°41 | 9°49 | 25°29 | 5° 6 | 26° 5 | 25° 0 | 21° 6 | 10°48 | S 11 |
| S 12 | 17 21 20 | 21°14'44 | 16°31 | 2°16 | 23°56 | 16°56 | 11°28 | 18°43 | 9°52 | 25°32 | 5° 7 | 25°58 | 24°57 | 21°13 | 10°53 | S 12 |
| M13 | 17 25 17 | 22°12'12 | 28°23 | 2°31 | 25° 8 | 17° 8 | 11°31 | 18°44 | 9°54 | 25°34 | 5° 8 | 25°53 | 24°54 | 21°20 | 10°58 | M13 |
| T 14 | 17 29 13 | 23° 9'37 | 10 m p14 | 2°50 | 26°20 | 17°20 | 11°35 | 18°46 | 9°57 | 25°36 | 5°10 | 25°50 | 24°50 | 21°27 | 11° 2 | T 14 |
| W15 | 17 33 10 | 24° 7'02 | 22° 9 | 3°13 | 27°32 | 17°33 | 11°38 | 18°47 | 10° 0 | 25°38 | 5°11 | 25°D49 | 24°47 | 21°33 | 11° 7 | W15 |
| T 16 | 17 37 6 | 25° 4'26 | 4 ₽ 13 | 3°41 | 28°45 | 17°47 | 11°41 | 18°49 | 10° 3 | 25°40 | 5°12 | 25°49 | 24°44 | 21°40 | 11°12 | T 16 |
| F 17 | 17 41 3 | 26° 1'48 | 16°32 | 4°13 | 29°57 | 18° 1 | 11°43 | 18°50 | 10° 6 | 25°42 | 5°14 | 25°50 | 24°41 | 21°47 | 11°16 | F 17 |
| S 18 | 17 44 59 | 26°59'10 | 29°10 | 4°49 | 1 I I 9 | 18°16 | 11°46 | 18°51 | 10° 9 | 25°44 | 5°15 | 25°R50 | 24°38 | 21°53 | 11°21 | S 18 |
| S 19 | 17 48 56 | 27°56'31 | 12 M J1 | 5°29 | 2°22 | 18°31 | 11°48 | 18°52 | 10°11 | 25°46 | 5°16 | 25°49 | 24°34 | 22° 0 | 11°25 | S 19 |
| M20 | 17 52 52 | 28°53'50 | 25°37 | 6°14 | 3°34 | 18°47 | 11°51 | 18°53 | 10°14 | 25°48 | 5°17 | 25°45 | 24°31 | 22° 7 | 11°30 | M20 |
| T 21 | 17 56 49 | 29°51'09 | 9 . ₹31 | 7° 2 | 4°47 | 19° 3 | 11°53 | 18°54 | 10°17 | 25°50 | 5°19 | 25°40 | 24°28 | 22°13 | 11°35 | T 21 |
| W22 | 18 0 46 | 09548'28 | 23°49 | 7°54 | 5°59 | 19°20 | 11°54 | 18°55 | 10°20 | 25°52 | 5°20 | 25°32 | 24°25 | 22°20 | 11°39 | W22 |
| T 23 | 18 4 42 | 1°45'45 | 8 궁 26 | 8°50 | 7°12 | 19°38 | 11°56 | 18°56 | 10°23 | 25°53 | 5°21 | 25°22 | 24°22 | 22°27 | 11°44 | T 23 |
| F 24 | 18 8 39 | 2°43'02 | 23°15 | 9°50 | 8°24 | 19°56 | 11°58 | 18°56 | 10°27 | 25°55 | 5°22 | 25°13 | 24°19 | 22°34 | 11°48 | F 24 |
| S 25 | 18 12 35 | 3°40'19 | 8≈ 8 | 10°54 | 9°37 | 20°14 | 11°59 | 18°57 | 10°30 | 25°57 | 5°24 | 25° 3 | 24°15 | 22°40 | 11°53 | S 25 |
| S 26 | 18 16 32 | 4°37'35 | 22°55 | 12° 1 | 10°49 | 20°33 | 12° 0 | 18°57 | 10°33 | 25°59 | 5°25 | 24°56 | 24°12 | 22°47 | 11°57 | S 26 |
| M27 | 18 20 28 | 5°34'51 | 7 ∺ 31 | 13°12 | 12° 2 | 20°52 | 12° 1 | 18°58 | 10°36 | 26° 1 | 5°26 | 24°51 | 24° 9 | 22°54 | 12° 2 | M27 |
| T 28 | 18 24 25 | 6°32'07 | 21°51 | 14°26 | 13°14 | 21°12 | 12° 1 | 18°58 | 10°39 | 26° 3 | 5°27 | 24°49 | 24° 6 | 23° 0 | 12° 6 | T 28 |
| W29 | 18 28 21 | 7°29'22 | 5 Υ 51 | 15°44 | 14°27 | 21°32 | 12° 2 | 18°58 | 10°42 | 26° 5 | 5°28 | 24°D48 | 24° 3 | 23° 7 | 12°10 | W29 |
| T 30 | 18 32 18 | 8926'38 | 19 Y 34 | 17耳 5 | 15 Ⅱ 40 | 21 ≏ 52 | 12 米 2 | 18°R58 | 10 Ω 46 | 26 8 6 | 5 Ⅱ 30 | 24°R48 | 24 ° 0 | 23 Ω 14 | 12 II 15 | T 30 |

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|--------------|----------------------|----------------------|------------------------|-------------------------|----------------|----------------|-------------------------|----------------|----------------|----------------|---------------|-------------------------------|-------------------------|------------------|--------------------------|--------------|
| F 1 | 18 36 15 | 9923'53 | 2 8 58 | 18 Ⅲ 30 | 16 Ⅱ 52 | 22 ≏ 13 | 12°R 2 | 18°R58 | 10 Ω 49 | 26 8 8 | 5 Ⅱ 31 | 24°R48 | 23 Y 56 | 23 £ 21 | 12 II 19 | F 1 |
| S 2 | 18 40 11 | 10°21'08 | 16° 8 | 19°58 | 18° 5 | 22°35 | 12 米 2 | 18 ¥ 58 | 10°52 | 26°10 | 5°32 | 24 Y 46 | 23°53 | 23°27 | 12°23 | S 2 |
| S 3 | 18 44 8 | 11°18'24 | 29° 3 | 21°29 | 19°18 | 22°57 | 12° 2 | 18°57 | 10°56 | 26°12 | 5°33 | 24°42 | 23°50 | 23°34 | 12°28 | S 3 |
| M 4 | 18 48 4 | 12°15'39 | 11 II 47 | 23° 4 | 20°30 | 23°19 | 12° 2 | 18°57 | 10°59 | 26°13 | 5°34 | 24°36 | 23°47 | 23°41 | 12°32 | M 4 |
| T 5 W 6 | 18 52 1 18 55 57 | 13°12'54 14°10'09 | 24°20 6 © 43 | 24°42 26°23 | 21°43 22°56 | 23°42 24° 5 | 12° 1 12° 0 | 18°56 18°56 | 11° 2 11° 6 | 26°15 26°17 | 5°35 5°36 | 24°26 24°14 | 23°44 23°40 | 23°47 23°54 | 12°36 12°40 | T 5 W 6 |
| T 7 | 18 59 54 | 15° 7'24 | 18°57 | 28° 7 | 24° 9 | 24°28 | 11°59 | 18°55 | 11° 9 | 26°18 | 5°37 | 24° 1 | 23°37 | 24° 1 | 12°45 | T 7 |
| F 8 | 19 3 51 | 16° 4'39 | 10 3 | 29°55 | 25°22 | 24°52 | 11°58 | 18°54 | 11°12 | 26°20 | 5°39 | 23°48 | 23°34 | 24° 7 | 12°49 | F 8 |
| S 9 | 19 747 | 17° 1'54 | 13° 1 | 19545 | 26°34 | 25°16 | 11°56 | 18°53 | 11°16 | 26°22 | 5°40 | 23°35 | 23°31 | 24°14 | 12°53 | S 9 |
| S 10 | 19 11 44 | 17°59'08 | 24°54 | 3°38 | 27°47 | 25°41 | 11°55 | 18°52 | 11°19 | 26°23 | 5°41 | 23°24 | 23°28 | 24°21 | 12°57 | S 10 |
| M11 | 19 15 40 | 18°56'22 | 6 M 44 | 5°34 | 29° 0 | 26° 6 | 11°53 | 18°51 | 11°23 | 26°25 | 5°42 | 23°16 | 23°25 | 24°28 | 13° 1 | M11 |
| T 12 | 19 19 37 | 19°53'36 | 18°33 | 7°32 | 09513 | 26°31 | 11°51 | 18°50 | 11°26 | 26°26 | 5°43 | 23°11 | 23°21 | 24°34 | 13° 5 | T 12 |
| W13 T 14 | 19 23 33 19 27 30 | 20°50'49 21°48'03 | 0 ჲ 27 12°29 | 9°33 11°35 | 1°26 2°39 | 26°57 27°23 | 11°48 11°46 | 18°49 18°48 | 11°30 11°33 | 26°28 26°29 | 5°44 5°45 | 23° 8 23° 7 | 23°18 23°15 | 24°41 24°48 | 13° 9 13°13 | W13 T 14 |
| F 15 | 19 27 30 | 21 48 03 22°45'16 | 24°45 | 11°33 | 3°52 | 27°49 | 11°43 | 18°46 | 11°37 | 26°29 | 5°46 | 23° 6 | 23°12 | 24°54 | 13°17 | F 15 |
| S 16 | 19 35 23 | 23°42'29 | 7 M 20 | 15°46 | 5° 5 | 28°16 | 11°41 | 18°45 | 11°40 | 26°32 | 5°47 | 23° 6 | 23° 9 | 25° 1 | 13°21 | S 16 |
| S 17 | 19 39 20 | 24°39'42 | 20°19 | 17°53 | 6°18 | 28°43 | 11°38 | 18°43 | 11°44 | 26°33 | 5°48 | 23° 5 | 23° 6 | 25° 8 | 13°25 | S 17 |
| M18 | 19 43 16 | 25°36'55 | 3 ∡ 146 | 20° 1 | 7°31 | 29°10 | 11°35 | 18°41 | 11°48 | 26°35 | 5°49 | 23° 1 | 23° 2 | 25°14 | 13°29 | M18 |
| T 19 | 19 47 13 | 26°34'08 | 1 <u>7</u> °43 | 22°10 | 8°44 | 29°37 | 11°31 | 18°39 | 11°51 | 26°36 | 5°49 | 22°55 | 22°59 | 25°21 | 13°33 | T 19 |
| W20 | 19 51 9 | 27°31'21 | 2 ට 7 | 24°19 | 9°57 | 0M 5 | 11°28 | 18°37 | 11°55 | 26°37 | 5°50 | 22°46 | 22°56 | 25°28 | 13°36 | W20 |
| T 21 F 22 | 19 55 6 19 59 2 | 28°28'34 29°25'48 | 16°56 2 ≈ 2 | 26°28 28°37 | 11°10 12°24 | 0°33 1° 2 | 11°24 11°20 | 18°35 18°33 | 11°58 12° 2 | 26°39 26°40 | 5°51 5°52 | 22°36 22°25 | 22°53 22°50 | 25°35 25°41 | 13°40 13°44 | T 21 F 22 |
| S 23 | 20 2 59 | $0\Omega 23'01$ | 2 ∞ 2 17°14 | $0\Omega 46$ | 12°24 13°37 | 1°31 | 11°16 | 18°31 | 12° 6 | 26°41 | 5°53 | 22°15 | 22°46 | 25°48 | 13°47 | S 23 |
| S 24 | 20 6 55 | 1°20'16 | 2 ₩ 21 | 2°53 | 14°50 | 2° 0 | 11°12 | 18°29 | 12° 9 | 26°42 | 5°54 | 22° 7 | 22°43 | 25°55 | 13°51 | S 24 |
| M25 | 20 10 52 | 2°17'30 | 17°15 | 5° 0 | 16° 3 | 2°29 | 11° 8 | 18°27 | 12°13 | 26°44 | 5°55 | 22° 1 | 22°40 | 26° 1 | 13°54 | M25 |
| T 26 | 20 14 49 | 3°14'45 | 1 Y 49 | 7° 6 | 17°17 | 2°58 | 11° 3 | 18°24 | 12°17 | 26°45 | 5°56 | 21°58 | 22°37 | 26° 8 | 13°58 | T 26 |
| W27 | 20 18 45 | 4°12'01 | 15°58 | 9°11 | 18°30 | 3°28 | 10°58 | 18°22 | 12°20 | 26°46 | 5°56 | 21°57 | 22°34 | 26°15 | 14° 1 | W27 |
| T 28 | 20 22 42 | 5° 9'18 | 29°44 | 11°14 | 19°43 | 3°58 | 10°53 | 18°19 | 12°24 | 26°47 | 5°57 | 21°57 | 22°31 | 26°22 | 14° 5 | T 28 |
| F 29 S 30 | 20 26 38 20 30 35 | 6° 6'36 7° 3'54 | 13 8 6 26° 8 | 13°16 15°17 | 20°57 22°10 | 4°29 4°59 | 10°48 10°43 | 18°16 18°13 | 12°28 12°31 | 26°48 26°49 | 5°58 5°59 | 21°56 21°55 | 22°27 22°24 | 26°28 26°35 | 14° 8 14°12 | F 29 S 30 |
| S 30 | 20 30 33 | 7 3 34 8Ω 1'14 | 20 8 8 Ⅱ 53 | 13 17 17 Ω 15 | 23 23 | 5ML30 | 10 43 10 ¥ 38 | 18 13 | 12.31 12.035 | 26 49 | 5 ∏ 59 | $21^{\circ}53$ $21^{\circ}52$ | 22 24 22 Y 21 | $26\Omega 42$ | 14 I2 14 I I15 | S 30 |
| 331 | 20 34 31 | 006 114 | ощоз | 1/0613 | دےوںے | טנטווכ | 10/(38 | 10/(11 | 140633 | 20030 | эщэя | 41 I JZ | 44 41 | 20 0 (42 | 1411) | 331 |

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|------|----------|-------------------|-----------------|----------------|---------------|-----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|-------|------|
| M 1 | 20 38 28 | 8 Ω 58'34 | 21 II 24 | 19 Ω 13 | 249537 | 6 M 1 | 10°R32 | 18°R 8 | 12€39 | 26 8 51 | 6 I 0 | 21°R46 | 22 Y 18 | 26 Ω 48 | 14∏18 | M 1 |
| T 2 | 20 42 24 | 9°55'55 | 39544 | 21° 8 | 25°50 | 6°32 | 10 ∺ 27 | 18 米 5 | 12°42 | 26°52 | 6° 1 | 21 ° 37 | 22°15 | 26°55 | 14°21 | T 2 |
| W 3 | 20 46 21 | 10°53'17 | 15°54 | 23° 2 | 27° 4 | 7° 4 | 10°21 | 18° 2 | 12°46 | 26°53 | 6° 1 | 21°26 | 22°12 | 27° 2 | 14°24 | W 3 |
| T 4 | 20 50 18 | 11°50'40 | 27°58 | 24°55 | 28°17 | 7°36 | 10°15 | 17°58 | 12°50 | 26°54 | 6° 2 | 21°14 | 22° 8 | 27° 8 | 14°28 | T 4 |
| F 5 | 20 54 14 | 12°48'03 | 9 Ω 55 | 26°45 | 29°31 | 8° 8 | 10° 9 | 17°55 | 12°54 | 26°54 | 6° 3 | 21° 1 | 22° 5 | 27°15 | 14°31 | F 5 |
| S 6 | 20 58 11 | 13°45'28 | 21°48 | 28°34 | 0 Ω 45 | 8°40 | 10° 3 | 17°52 | 12°57 | 26°55 | 6° 3 | 20°49 | 22° 2 | 27°22 | 14°34 | S 6 |
| S 7 | 21 2 7 | 14°42'53 | 3 m 38 | 0 m 21 | 1°58 | 9°12 | 9°56 | 17°49 | 13° 1 | 26°56 | 6° 4 | 20°39 | 21°59 | 27°28 | 14°37 | S 7 |
| M 8 | 21 6 4 | 15°40'18 | 15°27 | 2° 7 | 3°12 | 9°45 | 9°50 | 17°45 | 13° 5 | 26°57 | 6° 5 | 20°31 | 21°56 | 27°35 | 14°39 | M 8 |
| T 9 | 21 10 0 | 16°37'45 | 27°18 | 3°51 | 4°25 | 10°18 | 9°43 | 17°42 | 13° 8 | 26°58 | 6° 5 | 20°26 | 21°52 | 27°42 | 14°42 | T 9 |
| W10 | 21 13 57 | 17°35'12 | 9 ₾ 13 | 5°33 | 5°39 | 10°51 | 9°37 | 17°38 | 13°12 | 26°58 | 6° 6 | 20°24 | 21°49 | 27°49 | 14°45 | W10 |
| T 11 | 21 17 53 | 18°32'40 | 21°16 | 7°14 | 6°53 | 11°25 | 9°30 | 17°34 | 13°16 | 26°59 | 6° 6 | 20°D23 | 21°46 | 27°55 | 14°48 | T 11 |
| F 12 | 21 21 50 | 19°30'08 | 3 M .32 | 8°53 | 8° 7 | 11°58 | 9°23 | 17°31 | 13°19 | 27° 0 | 6° 7 | 20°24 | 21°43 | 28° 2 | 14°50 | F 12 |
| S 13 | 21 25 47 | 20°27'37 | 16° 5 | 10°30 | 9°20 | 12°32 | 9°16 | 17°27 | 13°23 | 27° 0 | 6° 7 | 20°R24 | 21°40 | 28° 9 | 14°53 | S 13 |
| S 14 | 21 29 43 | 21°25'07 | 29° 1 | 12° 6 | 10°34 | 13° 6 | 9° 9 | 17°23 | 13°27 | 27° 1 | 6° 8 | 20°24 | 21°37 | 28°15 | 14°56 | S 14 |
| M15 | 21 33 40 | 22°22'38 | 12 × 22 | 13°40 | 11°48 | 13°40 | 9° 2 | 17°19 | 13°31 | 27° 1 | 6° 8 | 20°22 | 21°33 | 28°22 | 14°58 | M15 |
| T 16 | 21 37 36 | 23°20'10 | 26°13 | 15°13 | 13° 2 | 14°15 | 8°55 | 17°15 | 13°34 | 27° 2 | 6° 9 | 20°18 | 21°30 | 28°29 | 15° 1 | T 16 |
| W17 | 21 41 33 | 24°17'43 | 10 る 33 | 16°43 | 14°16 | 14°49 | 8°47 | 17°11 | 13°38 | 27° 2 | 6° 9 | 20°12 | 21°27 | 28°35 | 15° 3 | W17 |
| T 18 | 21 45 29 | 25°15'16 | 25°19 | 18°13 | 15°30 | 15°24 | 8°40 | 17° 7 | 13°41 | 27° 3 | 6° 9 | 20° 5 | 21°24 | 28°42 | 15° 5 | T 18 |
| F 19 | 21 49 26 | 26°12'50 | 10≈25 | 19°40 | 16°43 | 15°59 | 8°32 | 17° 3 | 13°45 | 27° 3 | 6°10 | 19°57 | 21°21 | 28°49 | 15° 8 | F 19 |
| S 20 | 21 53 22 | 27°10'26 | 25°42 | 21° 6 | 17°57 | 16°34 | 8°25 | 16°59 | 13°49 | 27° 3 | 6°10 | 19°49 | 21°18 | 28°56 | 15°10 | S 20 |
| S 21 | 21 57 19 | 28° 8'02 | 10 ∺ 59 | 22°31 | 19°11 | 17° 9 | 8°17 | 16°55 | 13°52 | 27° 4 | 6°10 | 19°43 | 21°14 | 29° 2 | 15°12 | S 21 |
| M22 | 22 1 16 | 29° 5'40 | 26° 4 | 23°53 | 20°25 | 17°45 | 8°10 | 16°51 | 13°56 | 27° 4 | 6°11 | 19°39 | 21°11 | 29° 9 | 15°14 | M22 |
| T 23 | 22 5 12 | 0 m) 3'19 | 10 Y 51 | 25°14 | 21°39 | 18°20 | 8° 2 | 16°47 | 14° 0 | 27° 4 | 6°11 | 19°37 | 21° 8 | 29°16 | 15°16 | T 23 |
| W24 | 22 9 9 | 1° 0'59 | 25°12 | 26°33 | 22°53 | 18°56 | 7°54 | 16°42 | 14° 3 | 27° 4 | 6°11 | 19°D37 | 21° 5 | 29°22 | 15°18 | W24 |
| T 25 | 22 13 5 | 1°58'41 | 9 8 7 | 27°50 | 24° 7 | 19°32 | 7°46 | 16°38 | 14° 7 | 27° 5 | 6°12 | 19°38 | 21° 2 | 29°29 | 15°20 | T 25 |
| F 26 | 22 17 2 | 2°56'25 | 22°35 | 29° 6 | 25°21 | 20° 8 | 7°38 | 16°34 | 14°10 | 27° 5 | 6°12 | 19°39 | 20°58 | 29°36 | 15°22 | F 26 |
| S 27 | 22 20 58 | 3°54'10 | 5 Ⅱ 38 | 0 쇼 19 | 26°36 | 20°45 | 7°31 | 16°29 | 14°14 | 27° 5 | 6°12 | 19°R39 | 20°55 | 29°42 | 15°24 | S 27 |
| S 28 | 22 24 55 | 4°51'58 | 18°21 | 1°31 | 27°50 | 21°21 | 7°23 | 16°25 | 14°17 | 27° 5 | 6°12 | 19°38 | 20°52 | 29°49 | 15°26 | S 28 |
| M29 | 22 28 51 | 5°49'46 | 09୍ଦ47 | 2°40 | 29° 4 | 21°58 | 7°15 | 16°21 | 14°21 | 27° 5 | 6°12 | 19°35 | 20°49 | 29°56 | 15°27 | M29 |
| T 30 | 22 32 48 | 6°47'37 | 13° 0 | 3°47 | 0 m 18 | 22°35 | 7° 7 | 16°16 | 14°24 | 27° 5 | 6°12 | 19°31 | 20°46 | 0Mp 2 | 15°29 | T 30 |
| W31 | 22 36 45 | 7 m 45'29 | 2599 3 | 4 ₽ 52 | 1 Mp 32 | 23 IL 12 | 6 ∺ 59 | 16 米 12 | 14 Ω 28 | 27°R 5 | 6 Ⅱ 13 | 19 Ƴ 24 | 20 Y 43 | 0Mp 9 | 15耳30 | W31 |

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| T 1 | 22 40 41 | 8 mg 43'23 | 6 Ω 59 | 5 Ω 55 | 2 m) 47 | 23 M 49 | 6°R51 | 16°R 7 | 14 Ω 31 | 27°R 5 | 6 Ⅱ 13 | 19°R17 | 20 Y 39 | 0 m)16 | 15 Ⅲ 32 | T 1 |
| F 2 | 22 44 38 | 9°41'18 | 18°51 | 6°55 | 4° 1 | 24°26 | 6) €43 | 16 米 3 | 14°35 | 27 8 5 | 6°13 | 19 Y 10 | 20°36 | 0°23 | 15°33 | F 2 |
| S 3 | 22 48 34 | 10°39'15 | 0 m 42 | 7°52 | 5°15 | 25° 4 | 6°35 | 15°58 | 14°38 | 27° 5 | 6°13 | 19° 2 | 20°33 | 0°29 | 15°35 | S 3 |
| S 4 | 22 52 31 | 11°37'13 | 12°32 | 8°47 | 6°29 | 25°41 | 6°27 | 15°54 | 14°42 | 27° 5 | 6°13 | 18°57 | 20°30 | 0°36 | 15°36 | S 4 |
| M 5 | 22 56 27 | 12°35'13 | 24°24 | 9°38 | 7°44 | 26°19 | 6°20 | 15°49 | 14°45 | 27° 5 | 6°R13 | 18°52 | 20°27 | 0°43 | 15°37 | M 5 |
| T 6 | 23 0 24 | 13°33'14 | 6 ₽ 19 | 10°27 | 8°58 | 26°57 | 6°12 | 15°45 | 14°48 | 27° 5 | 6°13 | 18°50 | 20°23 | 0°49 | 15°38 | T 6 |
| W 7 | 23 4 20 | 14°31'17 | 18°21 | 11°12 | 10°12 | 27°35 | 6° 4 | 15°40 | 14°52 | 27° 4 | 6°13 | 18°D49 | 20°20 | 0°56 | 15°39 | W 7 |
| T 8 | 23 8 17 | 15°29'22 | 0 M .31 | 11°54 | 11°27 | 28°14 | 5°56 | 15°35 | 14°55 | 27° 4 | 6°13 | 18°49 | 20°17 | 1° 3 | 15°40 | T 8 |
| F 9 | 23 12 14 | 16°27'27 | 12°53 | 12°32 | 12°41 | 28°52 | 5°49 | 15°31 | 14°58 | 27° 4 | 6°13 | 18°51 | 20°14 | 1° 9 | 15°41 | F 9 |
| S 10 | 23 16 10 | 17°25'35 | 25°30 | 13° 5 | 13°56 | 29°30 | 5°41 | 15°26 | 15° 2 | 27° 3 | 6°13 | 18°53 | 20°11 | 1°16 | 15°42 | S 10 |
| S 11 | 23 20 7 | 18°23'43 | 8 ∡ 126 | 13°35 | 15°10 | 0 ∡ 9 | 5°34 | 15°22 | 15° 5 | 27° 3 | 6°13 | 18°54 | 20° 8 | 1°23 | 15°43 | S 11 |
| M12 | 23 24 3 | 19°21'54 | 21°44 | 14° 0 | 16°25 | 0°48 | 5°26 | 15°17 | 15° 8 | 27° 3 | 6°12 | 18°R54 | 20° 4 | 1°29 | 15°44 | M12 |
| T 13 | 23 28 0 | 20°20'05 | 5 る 27 | 14°20 | 17°39 | 1°27 | 5°19 | 15°13 | 15°11 | 27° 2 | 6°12 | 18°53 | 20° 1 | 1°36 | 15°44 | T 13 |
| W14 | 23 31 56 | 21°18'18 | 19°35 | 14°34 | 18°54 | 2° 6 | 5°11 | 15° 8 | 15°15 | 27° 2 | 6°12 | 18°51 | 19°58 | 1°43 | 15°45 | W14 |
| T 15 | 23 35 53 | 22°16'33 | 4≈ 7 | 14°43 | 20° 8 | 2°45 | 5° 4 | 15° 4 | 15°18 | 27° 1 | 6°12 | 18°48 | 19°55 | 1°50 | 15°45 | T 15 |
| F 16 | 23 39 49 | 23°14'49 | 18°59 | 14°R47 | 21°23 | 3°25 | 4°57 | 14°59 | 15°21 | 27° 1 | 6°12 | 18°45 | 19°52 | 1°56 | 15°46 | F 16 |
| S 17 | 23 43 46 | 24°13'06 | 4 ∺ 5 | 14°44 | 22°37 | 4° 4 | 4°50 | 14°55 | 15°24 | 27° 0 | 6°11 | 18°41 | 19°49 | 2° 3 | 15°46 | S 17 |
| S 18 | 23 47 43 | 25°11'25 | 19°14 | 14°35 | 23°52 | 4°44 | 4°43 | 14°50 | 15°27 | 27° 0 | 6°11 | 18°39 | 19°45 | 2°10 | 15°47 | S 18 |
| M19 | 23 51 39 | 26° 9'46 | 4 Υ 18 | 14°19 | 25° 6 | 5°24 | 4°36 | 14°46 | 15°30 | 26°59 | 6°11 | 18°37 | 19°42 | 2°16 | 15°47 | M19 |
| T 20 | 23 55 36 | 27° 8'09 | 19°8 | 13°56 | 26°21 | 6° 3 | 4°30 | 14°41 | 15°33 | 26°58 | 6°11 | 18°D37 | 19°39 | 2°23 | 15°47 | T 20 |
| W21 | 23 59 32 | 28° 6'34 | 3 8 36 | 13°27 | 27°35 | 6°43 | 4°23 | 14°37 | 15°36 | 26°58 | 6°10 | 18°37 | 19°36 | 2°30 | 15°47 | W21 |
| T 22 | 0 3 29 | 29° 5'00 | 17°39 | 12°51 | 28°50 | 7°24 | 4°16 | 14°33 | 15°39 | 26°57 | 6°10 | 18°38 | 19°33 | 2°36 | 15°R47 | T 22 |
| F 23 | 0 7 25 | 0 ₾ 3'29 | 1 I I15 | 12° 9 | 0 쇼 5 | 8° 4 | 4°10 | 14°28 | 15°42 | 26°56 | 6°10 | 18°40 | 19°29 | 2°43 | 15°47 | F 23 |
| S 24 | 0 11 22 | 1° 2'00 | 14°25 | 11°20 | 1°19 | 8°44 | 4° 4 | 14°24 | 15°45 | 26°56 | 6° 9 | 18°41 | 19°26 | 2°50 | 15°47 | S 24 |
| S 25 | 0 15 18 | 2° 0'34 | 27°12 | 10°26 | 2°34 | 9°25 | 3°58 | 14°20 | 15°48 | 26°55 | 6° 9 | 18°R41 | 19°23 | 2°56 | 15°47 | S 25 |
| M26 | 0 19 15 | 2°59'09 | 9 93 9 | 9°28 | 3°49 | 10° 5 | 3°52 | 14°16 | 15°50 | 26°54 | 6° 8 | 18°41 | 19°20 | 3° 3 | 15°47 | M26 |
| T 27 | 0 23 12 | 3°57'47 | 21°51 | 8°26 | 5° 3 | 10°46 | 3°46 | 14°12 | 15°53 | 26°53 | 6° 8 | 18°41 | 19°17 | 3°10 | 15°46 | T 27 |
| W28 | 0 27 8 | 4°56'26 | 3 Ω 51 | 7°21 | 6°18 | 11°27 | 3°40 | 14° 7 | 15°56 | 26°52 | 6° 8 | 18°39 | 19°14 | 3°16 | 15°46 | W28 |
| T 29 | 0 31 5 | 5°55'08 | 15°44 | 6°16 | 7°33 | 12° 8 | 3°35 | 14° 3 | 15°59 | 26°51 | 6° 7 | 18°37 | 19°10 | 3°23 | 15°45 | T 29 |
| F 30 | 0 35 1 | 6 £ 53'52 | 27 Ω 34 | 5 ≏ 12 | 8 ჲ 48 | 12 ,7 49 | 3 ∺ 29 | 13 ∺ 59 | 16 Ω 1 | 26 8 50 | 6 I 7 | 18 Y 36 | 19 Ƴ 7 | 3 m 30 | 15 Ⅱ 45 | F 30 |

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|------|---------|------------------|----------------|----------------|----------------|----------------|---------------|----------------|---------------|--------|----------------|----------------|----------------|---------------|----------------|------|
| S 1 | 0 38 58 | 7 ₽ 52'38 | 9 m 24 | 4°R10 | 10₽ 2 | 13 × 30 | 3°R24 | 13°R55 | 16 N 4 | 26°R49 | 6°R 6 | 18°R34 | 19 Ƴ 4 | 3 Mp 36 | 15°R44 | S 1 |
| S 2 | 0 42 54 | 8°51'26 | 21°17 | 3 <u>₽</u> 12 | 11°17 | 14°11 | 3 ∺ 19 | 13) 51 | 16° 6 | 26848 | 6 I I 6 | 18 Y 33 | 19° 1 | 3°43 | 15 Ⅱ 44 | S 2 |
| M 3 | 0 46 51 | 9°50'17 | 3 ₾ 15 | 2°20 | 12°32 | 14°53 | 3°14 | 13°48 | 16° 9 | 26°47 | 6° 5 | 18°32 | 18°58 | 3°50 | 15°43 | M 3 |
| T 4 | 0 50 47 | 10°49'09 | 15°20 | 1°34 | 13°47 | 15°34 | 3° 9 | 13°44 | 16°12 | 26°46 | 6° 4 | 18°D31 | 18°55 | 3°57 | 15°42 | T 4 |
| W 5 | 0 54 44 | 11°48'03 | 27°34 | 0°57 | 15° 1 | 16°16 | 3° 5 | 13°40 | 16°14 | 26°45 | 6° 4 | 18°32 | 18°51 | 4° 3 | 15°41 | W 5 |
| T 6 | 0 58 40 | 12°46'59 | 9 M 59 | 0°29 | 16°16 | 16°58 | 3° 0 | 13°36 | 16°16 | 26°44 | 6° 3 | 18°32 | 18°48 | 4°10 | 15°40 | T 6 |
| F 7 | 1 2 37 | 13°45'57 | 22°35 | 0°11 | 17°31 | 17°40 | 2°56 | 13°33 | 16°19 | 26°43 | 6° 3 | 18°32 | 18°45 | 4°17 | 15°39 | F 7 |
| S 8 | 1 6 34 | 14°44'57 | 5 ₹ 25 | 0°D 3 | 18°46 | 18°22 | 2°52 | 13°29 | 16°21 | 26°42 | 6° 2 | 18°33 | 18°42 | 4°23 | 15°38 | S 8 |
| S 9 | 1 10 30 | 15°43'59 | 18°30 | 0° 6 | 20° 1 | 19° 4 | 2°48 | 13°26 | 16°23 | 26°41 | 6° 1 | 18°33 | 18°39 | 4°30 | 15°37 | S 9 |
| M10 | 1 14 27 | 16°43'02 | 1 る 52 | 0°18 | 21°15 | 19°46 | 2°44 | 13°22 | 16°26 | 26°40 | 6° 1 | 18°33 | 18°35 | 4°37 | 15°36 | M10 |
| T 11 | 1 18 23 | 17°42'07 | 15°32 | 0°41 | 22°30 | 20°28 | 2°41 | 13°19 | 16°28 | 26°38 | 6° 0 | 18°R33 | 18°32 | 4°43 | 15°35 | T 11 |
| W12 | 1 22 20 | 18°41'14 | 29°31 | 1°14 | 23°45 | 21°11 | 2°37 | 13°16 | 16°30 | 26°37 | 5°59 | 18°D33 | 18°29 | 4°50 | 15°33 | W12 |
| T 13 | 1 26 16 | 19°40'23 | 13 ≈ 47 | 1°56 | 25° 0 | 21°53 | 2°34 | 13°12 | 16°32 | 26°36 | 5°59 | 18°33 | 18°26 | 4°57 | 15°32 | T 13 |
| F 14 | 1 30 13 | 20°39'33 | 28°18 | 2°46 | 26°15 | 22°36 | 2°31 | 13° 9 | 16°34 | 26°35 | 5°58 | 18°34 | 18°23 | 5° 3 | 15°30 | F 14 |
| S 15 | 1 34 9 | 21°38'45 | 13 米 0 | 3°44 | 27°30 | 23°19 | 2°29 | 13° 6 | 16°36 | 26°33 | 5°57 | 18°34 | 18°20 | 5°10 | 15°29 | S 15 |
| S 16 | 1 38 6 | 22°37'59 | 27°48 | 4°49 | 28°45 | 24° 1 | 2°26 | 13° 3 | 16°38 | 26°32 | 5°56 | 18°34 | 18°16 | 5°17 | 15°27 | S 16 |
| M17 | 1 42 3 | 23°37'14 | 12 Y 34 | 6° 0 | 29°59 | 24°44 | 2°24 | 13° 0 | 16°40 | 26°31 | 5°56 | 18°R34 | 18°13 | 5°23 | 15°26 | M17 |
| T 18 | 1 45 59 | 24°36'32 | 27°12 | 7°17 | 1 m .14 | 25°27 | 2°22 | 12°57 | 16°42 | 26°29 | 5°55 | 18°34 | 18°10 | 5°30 | 15°24 | T 18 |
| W19 | 1 49 56 | 25°35'52 | 11836 | 8°38 | 2°29 | 26°10 | 2°20 | 12°55 | 16°44 | 26°28 | 5°54 | 18°34 | 18° 7 | 5°37 | 15°22 | W19 |
| T 20 | 1 53 52 | 26°35'14 | 25°38 | 10° 4 | 3°44 | 26°53 | 2°18 | 12°52 | 16°46 | 26°26 | 5°53 | 18°33 | 18° 4 | 5°43 | 15°20 | T 20 |
| F 21 | 1 57 49 | 27°34'38 | 9 Ⅱ 18 | 11°33 | 4°59 | 27°37 | 2°16 | 12°49 | 16°48 | 26°25 | 5°52 | 18°32 | 18° 1 | 5°50 | 15°18 | F 21 |
| S 22 | 2 1 45 | 28°34'04 | 22°33 | 13° 5 | 6°14 | 28°20 | 2°15 | 12°47 | 16°49 | 26°24 | 5°51 | 18°31 | 17°57 | 5°57 | 15°16 | S 22 |
| S 23 | 2 5 42 | 29°33'33 | 59524 | 14°39 | 7°29 | 29° 3 | 2°14 | 12°45 | 16°51 | 26°22 | 5°51 | 18°30 | 17°54 | 6° 3 | 15°14 | S 23 |
| M24 | 2 9 38 | 0 M 33'03 | 17°55 | 16°15 | 8°44 | 29°47 | 2°13 | 12°42 | 16°53 | 26°21 | 5°50 | 18°29 | 17°51 | 6°10 | 15°12 | M24 |
| T 25 | 2 13 35 | 1°32'36 | 0 N 9 | 17°53 | 9°59 | 0 궁 30 | 2°12 | 12°40 | 16°54 | 26°19 | 5°49 | 18°D28 | 17°48 | 6°17 | 15°10 | T 25 |
| W26 | 2 17 32 | 2°32'12 | 12°10 | 19°32 | 11°14 | 1°14 | 2°11 | 12°38 | 16°56 | 26°18 | 5°48 | 18°29 | 17°45 | 6°24 | 15° 8 | W26 |
| T 27 | 2 21 28 | 3°31'49 | 24° 2 | 21°11 | 12°29 | 1°58 | 2°11 | 12°36 | 16°57 | 26°16 | 5°47 | 18°30 | 17°41 | 6°30 | 15° 5 | T 27 |
| F 28 | 2 25 25 | 4°31'29 | 5 m 52 | 22°52 | 13°44 | 2°42 | 2°D11 | 12°34 | 16°59 | 26°15 | 5°46 | 18°31 | 17°38 | 6°37 | 15° 3 | F 28 |
| S 29 | 2 29 21 | 5°31'11 | 17°43 | 24°33 | 14°58 | 3°26 | 2°11 | 12°32 | 17° 0 | 26°13 | 5°45 | 18°32 | 17°35 | 6°44 | 15° 1 | S 29 |
| S 30 | 2 33 18 | 6°30'55 | 29°39 | 26°14 | 16°13 | 4°10 | 2°11 | 12°30 | 17° 1 | 26°12 | 5°44 | 18°34 | 17°32 | 6°50 | 14°58 | S 30 |
| M31 | 2 37 14 | 7 M 30'41 | 11 ≏ 44 | 27 ≏ 55 | 17 M 28 | 4 る 54 | 2) 11 | 12 ∺ 29 | 17 0 3 | 26810 | 5 Ⅱ 43 | 18 Y 35 | 17 Ƴ 29 | 6 M 57 | 14∏56 | M31 |

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|------|---------|--------------------|-----------------|-----------------|-----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|----------------|-----------------|----------------|------|
| T 1 | 2 41 11 | 8MJ30'29 | 24♀ 0 | 29 ₾ 37 | 18 M .43 | 5 る 38 | 2) 12 | 12°R27 | 17Ω 4 | 26°R 8 | 5°R42 | 18°R35 | 17 Y 26 | 7Mp 4 | 14°R53 | T 1 |
| W 2 | 2 45 7 | 9°30'19 | 6 M .30 | 1 M .18 | 19°58 | 6°22 | 2°13 | 12) 26 | 17° 5 | 26 8 7 | 5 Ⅱ 41 | 18 Y 34 | 17°22 | 7°10 | 14∏51 | W 2 |
| T 3 | 2 49 4 | 10°30'12 | 19°13 | 2°59 | 21°13 | 7° 6 | 2°14 | 12°24 | 17° 6 | 26° 5 | 5°40 | 18°32 | 17°19 | 7°17 | 14°48 | T 3 |
| F 4 | 2 53 1 | 11°30'06 | 2 7 12 | 4°40 | 22°28 | 7°51 | 2°15 | 12°23 | 17° 7 | 26° 4 | 5°39 | 18°28 | 17°16 | 7°24 | 14°45 | F 4 |
| S 5 | 2 56 57 | 12°30'02 | 15°24 | 6°20 | 23°43 | 8°35 | 2°17 | 12°22 | 17° 8 | 26° 2 | 5°38 | 18°25 | 17°13 | 7°30 | 14°43 | S 5 |
| S 6 | 3 0 54 | 13°30'00 | 28°49 | 8° 0 | 24°58 | 9°20 | 2°18 | 12°21 | 17° 9 | 26° 0 | 5°37 | 18°21 | 17°10 | 7°37 | 14°40 | S 6 |
| M 7 | 3 4 50 | 14°29'59 | 12 る 27 | 9°40 | 26°13 | 10° 4 | 2°20 | 12°20 | 17°10 | 25°59 | 5°36 | 18°18 | 17° 6 | 7°44 | 14°37 | M 7 |
| T 8 | 3 8 47 | 15°30'01 | 26°15 | 11°20 | 27°28 | 10°49 | 2°22 | 12°19 | 17°11 | 25°57 | 5°35 | 18°15 | 17° 3 | 7°50 | 14°34 | T 8 |
| W 9 | 3 12 43 | 16°30'03 | 10≈13 | 12°59 | 28°43 | 11°34 | 2°24 | 12°18 | 17°12 | 25°55 | 5°34 | 18°D14 | 17° 0 | 7°57 | 14°31 | W 9 |
| T 10 | 3 16 40 | 17°30'07 | 24°20 | 14°37 | 29°58 | 12°19 | 2°27 | 12°18 | 17°12 | 25°54 | 5°33 | 18°14 | 16°57 | 8° 4 | 14°28 | T 10 |
| F 11 | 3 20 36 | 18°30'13 | 8 ∺ 33 | 16°15 | 1 才 13 | 13° 4 | 2°30 | 12°17 | 17°13 | 25°52 | 5°32 | 18°15 | 16°54 | 8°10 | 14°25 | F 11 |
| S 12 | 3 24 33 | 19°30'20 | 22°51 | 17°53 | 2°28 | 13°49 | 2°32 | 12°16 | 17°14 | 25°50 | 5°31 | 18°16 | 16°51 | 8°17 | 14°22 | S 12 |
| S 13 | 3 28 30 | 20°30'28 | 7 Υ 11 | 19°30 | 3°43 | 14°34 | 2°35 | 12°16 | 17°14 | 25°49 | 5°30 | 18°18 | 16°47 | 8°24 | 14°19 | S 13 |
| M14 | 3 32 26 | 21°30'39 | 21°31 | 21° 7 | 4°58 | 15°19 | 2°39 | 12°16 | 17°15 | 25°47 | 5°29 | 18°R18 | 16°44 | 8°30 | 14°16 | M14 |
| T 15 | 3 36 23 | 22°30'50 | 5 8 45 | 22°44 | 6°13 | 16° 4 | 2°42 | 12°16 | 17°15 | 25°45 | 5°28 | 18°17 | 16°41 | 8°37 | 14°13 | T 15 |
| W16 | 3 40 19 | 23°31'04 | 19°49 | 24°20 | 7°28 | 16°49 | 2°46 | 12°D16 | 17°16 | 25°44 | 5°26 | 18°14 | 16°38 | 8°44 | 14°10 | W16 |
| T 17 | 3 44 16 | 24°31'19 | 3Ⅲ38 | 25°56 | 8°43 | 17°34 | 2°50 | 12°16 | 17°16 | 25°42 | 5°25 | 18° 9 | 16°35 | 8°50 | 14° 7 | T 17 |
| F 18 | 3 48 12 | 25°31'36 | 17°11 | 27°32 | 9°58 | 18°20 | 2°54 | 12°16 | 17°16 | 25°40 | 5°24 | 18° 3 | 16°32 | 8°57 | 14° 3 | F 18 |
| S 19 | 3 52 9 | 26°31'55 | 0923 | 29° 7 | 11°13 | 19° 5 | 2°58 | 12°16 | 17°16 | 25°38 | 5°23 | 17°56 | 16°28 | 9° 4 | 14° 0 | S 19 |
| S 20 | 3 56 6 | 27°32'16 | 13°15 | 0 , 7⁴42 | 12°28 | 19°51 | 3° 2 | 12°17 | 17°17 | 25°37 | 5°22 | 17°50 | 16°25 | 9°10 | 13°57 | S 20 |
| M21 | 4 0 2 | 28°32'38 | 25°47 | 2°16 | 13°43 | 20°36 | 3° 7 | 12°17 | 17°17 | 25°35 | 5°21 | 17°44 | 16°22 | 9°17 | 13°54 | M21 |
| T 22 | 4 3 59 | 29°33'02 | 8 N 2 | 3°51 | 14°58 | 21°22 | 3°11 | 12°18 | 17°17 | 25°33 | 5°20 | 17°40 | 16°19 | 9°24 | 13°50 | T 22 |
| W23 | 4 7 55 | 0 ₮ 33'28 | 20° 4 | 5°25 | 16°13 | 22° 7 | 3°16 | 12°18 | 17°R17 | 25°32 | 5°19 | 17°37 | 16°16 | 9°30 | 13°47 | W23 |
| T 24 | 4 11 52 | 1°33'56 | 1 m) 57 | 6°59 | 17°28 | 22°53 | 3°21 | 12°19 | 17°17 | 25°30 | 5°18 | 17°D36 | 16°12 | 9°37 | 13°44 | T 24 |
| F 25 | 4 15 48 | 2°34'26 | 13°46 | 8°32 | 18°43 | 23°39 | 3°27 | 12°20 | 17°17 | 25°28 | 5°16 | 17°37 | 16° 9 | 9°44 | 13°40 | F 25 |
| S 26 | 4 19 45 | 3°34'58 | 25°37 | 10° 6 | 19°58 | 24°24 | 3°32 | 12°21 | 17°17 | 25°27 | 5°15 | 17°39 | 16° 6 | 9°50 | 13°37 | S 26 |
| S 27 | 4 23 41 | 4°35'31 | 7 ≙ 35 | 11°39 | 21°13 | 25°10 | 3°38 | 12°22 | 17°16 | 25°25 | 5°14 | 17°40 | 16° 3 | 9°57 | 13°33 | S 27 |
| M28 | 4 27 38 | 5°36'06 | 19°44 | 13°12 | 22°28 | 25°56 | 3°43 | 12°23 | 17°16 | 25°23 | 5°13 | 17°R40 | 16° 0 | 10° 4 | 13°30 | M28 |
| T 29 | 4 31 34 | 6°36'42 | 2M 8 | 14°45 | 23°43 | 26°42 | 3°49 | 12°25 | 17°16 | 25°22 | 5°12 | 17°39 | 15°57 | 10°10 | 13°26 | T 29 |
| W30 | 4 35 31 | 7 . ₹737'20 | 14 M 51 | 16 × 17 | 24 × 758 | 27 る 28 | 3 ∺ 56 | 12) 26 | 17 Ω 15 | 25 8 20 | 5 Ⅱ 11 | 17 Y 36 | 15 Y 53 | 10 m)17 | 13 Ⅱ 23 | W30 |

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| T 1 | 4 39 28 | 8 ₮ 38'00 | 27 M 53 | 17 ×7 50 | 26 × 13 | 28 궁 14 | 4 ∺ 2 | 12) 28 | 17°R15 | 25°R18 | 5°R10 | 17°R30 | 15 Y 50 | 10 m /24 | 13°R20 | T 1 |
| F 2 | 4 43 24 | 9°38'42 | 11 ~ 14 | 19°22 | 27°27 | 29° 0 | 4° 8 | 12°29 | $17\Omega14$ | 25 8 17 | 5 I I 9 | 17 Y 22 | 15°47 | 10°31 | 13 Ⅱ 16 | F 2 |
| S 3 | 4 47 21 | 10°39'24 | 24°53 | 20°54 | 28°42 | 29°46 | 4°15 | 12°31 | 17°14 | 25°15 | 5° 7 | 17°13 | 15°44 | 10°37 | 13°13 | S 3 |
| S 4 | 4 51 17 | 11°40'08 | 8 궁 47 | 22°26 | 29°57 | 0≈32 | 4°22 | 12°33 | 17°13 | 25°14 | 5° 6 | 17° 3 | 15°41 | 10°44 | 13° 9 | S 4 |
| M 5 | 4 55 14 | 12°40'53 | 22°50 | 23°58 | 1 る 12 | 1°19 | 4°29 | 12°35 | 17°13 | 25°12 | 5° 5 | 16°55 | 15°38 | 10°51 | 13° 6 | M 5 |
| T 6 | 4 59 10 | 13°41'40 | 6≈59 | 25°30 | 2°27 | 2° 5 | 4°36 | 12°37 | 17°12 | 25°10 | 5° 4 | 16°47 | 15°34 | 10°57 | 13° 2 | T 6 |
| W 7 | 5 3 7 | 14°42'27 | 21°11 | 27° 2 | 3°42 | 2°51 | 4°43 | 12°39 | 17°11 | 25° 9 | 5° 3 | 16°43 | 15°31 | 11° 4 | 12°59 | W 7 |
| T 8 | 5 7 4 | 15°43'14 | 5) 21 | 28°33 | 4°57 | 3°37 | 4°51 | 12°41 | 17°10 | 25° 7 | 5° 2 | 16°40 | 15°28 | 11°11 | 12°55 | T 8 |
| F 9 | 5 11 0 | 16°44'03 | 19°28 | 0중 4 | 6°12 | 4°24 | 4°58 | 12°44 | 17°10 | 25° 6 | 5° 1 | 16°D40 | 15°25 | 11°17 | 12°52 | F 9 |
| S 10 | 5 14 57 | 17°44'53 | 3 Υ31 | 1°35 | 7°27 | 5°10 | 5° 6 | 12°46 | 17° 9 | 25° 4 | 5° 0 | 16°40 | 15°22 | 11°24 | 12°48 | S 10 |
| S 11 | 5 18 53 | 18°45'43 | 17°29 | 3° 6 | 8°42 | 5°57 | 5°14 | 12°49 | 17° 8 | 25° 3 | 4°59 | 16°R41 | 15°18 | 11°31 | 12°45 | S 11 |
| M12 | 5 22 50 | 19°46'34 | 1822 | 4°36 | 9°57 | 6°43 | 5°22 | 12°51 | 17° 7 | 25° 1 | 4°57 | 16°40 | 15°15 | 11°37 | 12°41 | M12 |
| T 13 | 5 26 46 | 20°47'26 | 15° 8 | 6° 6 | 11°12 | 7°30 | 5°30 | 12°54 | 17° 6 | 25° 0 | 4°56 | 16°37 | 15°12 | 11°44 | 12°38 | T 13 |
| W14 | 5 30 43 | 21°48'19 | 28°46 | 7°35 | 12°27 | 8°16 | 5°39 | 12°57 | 17° 4 | 24°58 | 4°55 | 16°30 | 15° 9 | 11°51 | 12°34 | W14 |
| T 15 | 5 34 39 | 22°49'13 | 12 Ⅲ 13 | 9° 4 | 13°42 | 9° 3 | 5°47 | 13° 0 | 17° 3 | 24°57 | 4°54 | 16°22 | 15° 6 | 11°57 | 12°31 | T 15 |
| F 16 | 5 38 36 | 23°50'08 | 25°28 | 10°32 | 14°57 | 9°49 | 5°56 | 13° 3 | 17° 2 | 24°55 | 4°53 | 16°10 | 15° 3 | 12° 4 | 12°27 | F 16 |
| S 17 | 5 42 33 | 24°51'03 | 8 9 27 | 11°59 | 16°12 | 10°36 | 6° 5 | 13° 6 | 17° 1 | 24°54 | 4°52 | 15°58 | 14°59 | 12°11 | 12°24 | S 17 |
| S 18 | 5 46 29 | 25°52'00 | 21°11 | 13°26 | 17°26 | 11°22 | 6°14 | 13° 9 | 16°59 | 24°52 | 4°51 | 15°45 | 14°56 | 12°17 | 12°21 | S 18 |
| M19 | 5 50 26 | 26°52'58 | 3Ω 39 | 14°51 | 18°41 | 12° 9 | 6°23 | 13°12 | 16°58 | 24°51 | 4°50 | 15°34 | 14°53 | 12°24 | 12°17 | M19 |
| T 20 | 5 54 22 | 27°53'56 | 15°51 | 16°15 | 19°56 | 12°56 | 6°32 | 13°16 | 16°57 | 24°50 | 4°49 | 15°24 | 14°50 | 12°31 | 12°14 | T 20 |
| W21 | 5 58 19 | 28°54'56 | 27°52 | 17°38 | 21°11 | 13°43 | 6°41 | 13°19 | 16°55 | 24°48 | 4°48 | 15°17 | 14°47 | 12°37 | 12°10 | W21 |
| T 22 | 6 2 15 | 29°55'56 | 9 m /44 | 18°59 | 22°26 | 14°29 | 6°51 | 13°23 | 16°54 | 24°47 | 4°47 | 15°13 | 14°44 | 12°44 | 12° 7 | T 22 |
| F 23 | 6 6 12 | 0 궁 56'57 | 21°33 | 20°17 | 23°41 | 15°16 | 7° 0 | 13°27 | 16°52 | 24°46 | 4°46 | 15°11 | 14°40 | 12°51 | 12° 4 | F 23 |
| S 24 | 6 10 8 | 1°57'59 | 3 ჲ 22 | 21°34 | 24°55 | 16° 3 | 7°10 | 13°30 | 16°51 | 24°44 | 4°45 | 15°D11 | 14°37 | 12°57 | 12° 1 | S 24 |
| S 25 | 6 14 5 | 2°59'03 | 15°19 | 22°47 | 26°10 | 16°50 | 7°20 | 13°34 | 16°49 | 24°43 | 4°44 | 15°R11 | 14°34 | 13° 4 | 11°57 | S 25 |
| M26 | 6 18 2 | 4° 0'07 | 27°27 | 23°57 | 27°25 | 17°36 | 7°30 | 13°38 | 16°47 | 24°42 | 4°43 | 15°10 | 14°31 | 13°11 | 11°54 | M26 |
| T 27 | 6 21 58 | 5° 1'12 | 9 M 53 | 25° 4 | 28°40 | 18°23 | 7°40 | 13°42 | 16°46 | 24°41 | 4°42 | 15° 8 | 14°28 | 13°17 | 11°51 | T 27 |
| W28 | 6 25 55 | 6° 2'17 | 22°41 | 26° 6 | 29°55 | 19°10 | 7°50 | 13°46 | 16°44 | 24°40 | 4°41 | 15° 3 | 14°24 | 13°24 | 11°48 | W28 |
| T 29 | 6 29 51 | 7° 3'24 | 5 ₹ 54 | 27° 2 | 1≈ 9 | 19°57 | 8° 0 | 13°50 | 16°42 | 24°38 | 4°40 | 14°56 | 14°21 | 13°31 | 11°45 | T 29 |
| F 30 | 6 33 48 | 8° 4'31 | 19°31 | 27°53 | 2°24 | 20°44 | 8°11 | 13°55 | 16°40 | 24°37 | 4°39 | 14°45 | 14°18 | 13°37 | 11°42 | F 30 |
| S 31 | 6 37 44 | 9 궁 5'39 | 3 る 32 | 28 궁 37 | 3≈39 | 21≈31 | 8 ∺ 21 | 13 米 59 | 16 Ω 38 | 24 8 36 | 4 ∏ 38 | 14 Y 33 | 14 Y 15 | 13 m 44 | 11耳39 | S 31 |

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| S 1 | 6 41 41 | 10ට 6'47 | 17 る 52 | 29 궁 14 | 4≈54 | 22≈18 | 8 ₩32 | 14) 3 | 16°R36 | 24°R35 | 4°R37 | 14°R21 | 14 Υ 12 | 13 m 51 | 11°R36 | S 1 |
| M 2 | 6 45 38 | 11° 7'55 | 2≈24 | 29°42 | 6° 8 | 23° 5 | 8°43 | 14° 8 | 16 Ω 34 | 24 8 34 | 4 Ⅲ 37 | 14 Ƴ 9 | 14° 9 | 13°57 | 11 川 33 | M 2 |
| T 3 | 6 49 34 | 12° 9'04 | 17° 1 | 0≈ 0 | 7°23 | 23°52 | 8°54 | 14°12 | 16°32 | 24°33 | 4°36 | 13°59 | 14° 5 | 14° 4 | 11°30 | T 3 |
| W 4 | 6 53 31 | 13°10'13 | 1) 36 | 0°R 9 | 8°38 | 24°39 | 9° 5 | 14°17 | 16°30 | 24°32 | 4°35 | 13°51 | 14° 2 | 14°11 | 11°27 | W 4 |
| T 5 | 6 57 27 | 14°11'21 | 16° 4 | <u>0°</u> 6 | 9°53 | 25°26 | 9°16 | 14°22 | 16°28 | 24°31 | 4°34 | 13°47 | 13°59 | 14°17 | 11°24 | T 5 |
| F 6 | 7 1 24 | 15°12'29 | 0 Υ 20 | 29 ට 51 | 11° 7 | 26°13 | 9°27 | 14°27 | 16°26 | 24°30 | 4°33 | 13°45 | 13°56 | 14°24 | 11°22 | F 6 |
| S 7 | 7 5 20 | 16°13'38 | 14°23 | 29°25 | 12°22 | 27° 0 | 9°38 | 14°32 | 16°24 | 24°29 | 4°32 | 13°45 | 13°53 | 14°31 | 11°19 | S 7 |
| S 8 | 7 9 17 | 17°14'46 | 28°13 | 28°47 | 13°36 | 27°47 | 9°50 | 14°37 | 16°22 | 24°28 | 4°32 | 13°45 | 13°50 | 14°37 | 11°16 | S 8 |
| M 9 | 7 13 13 | 18°15'54 | 11850 | 27°58 | 14°51 | 28°34 | 10° 1 | 14°42 | 16°20 | 24°27 | 4°31 | 13°44 | 13°46 | 14°44 | 11°14 | M 9 |
| T 10 | 7 17 10 | 19°17'01 | 25°15 | 26°59 | 16° 6 | 29°21 | 10°13 | 14°47 | 16°17 | 24°27 | 4°30 | 13°40 | 13°43 | 14°51 | 11°11 | T 10 |
| W11 | 7 21 7 | 20°18'09 | 8耳29 | 25°51 | 17°20 | 0 ∺ 8 | 10°25 | 14°52 | 16°15 | 24°26 | 4°29 | 13°33 | 13°40 | 14°57 | 11° 9 | W11 |
| T 12 | 7 25 3 | 21°19'16 | 21°33 | 24°36 | 18°35 | 0°55 | 10°36 | 14°57 | 16°13 | 24°25 | 4°29 | 13°23 | 13°37 | 15° 4 | 11° 6 | T 12 |
| F 13 | 7 29 0 | 22°20'23 | 49925 | 23°17 | 19°49 | 1°42 | 10°48 | 15° 2 | 16°11 | 24°24 | 4°28 | 13°10 | 13°34 | 15°11 | 11° 4 | F 13 |
| S 14 | 7 32 56 | 23°21'30 | 17° 6 | 21°56 | 21° 4 | 2°29 | 11° 0 | 15° 8 | 16° 8 | 24°24 | 4°27 | 12°57 | 13°31 | 15°17 | 11° 2 | S 14 |
| S 15 | 7 36 53 | 24°22'37 | 29°35 | 20°36 | 22°18 | 3°16 | 11°12 | 15°13 | 16° 6 | 24°23 | 4°26 | 12°43 | 13°27 | 15°24 | 10°59 | S 15 |
| M16 | 7 40 49 | 25°23'44 | 11 £ 52 | 19°20 | 23°32 | 4° 3 | 11°25 | 15°19 | 16° 4 | 24°22 | 4°26 | 12°29 | 13°24 | 15°31 | 10°57 | M16 |
| T 17 | 7 44 46 | 26°24'50 | 23°59 | 18° 9 | 24°47 | 4°50 | 11°37 | 15°24 | 16° 1 | 24°22 | 4°25 | 12°18 | 13°21 | 15°37 | 10°55 | T 17 |
| W18 | 7 48 42 | 27°25'56 | 5 m 56 | 17° 5 | 26° 1 | 5°37 | 11°49 | 15°30 | 15°59 | 24°21 | 4°25 | 12°10 | 13°18 | 15°44 | 10°53 | W18 |
| T 19 | 7 52 39 | 28°27'02 | 17°46 | 16°10 | 27°15 | 6°24 | 12° 1 | 15°36 | 15°56 | 24°20 | 4°24 | 12° 5 | 13°15 | 15°51 | 10°51 | T 19 |
| F 20 | 7 56 36 | 29°28'08 | 29°33 | 15°24 | 28°30 | 7°11 | 12°14 | 15°42 | 15°54 | 24°20 | 4°23 | 12° 2 | 13°11 | 15°57 | 10°49 | F 20 |
| S 21 | 8 0 32 | 0≈29'14 | 11 ≏ 21 | 14°48 | 29°44 | 7°58 | 12°26 | 15°47 | 15°51 | 24°19 | 4°23 | 12°D 1 | 13° 8 | 16° 4 | 10°47 | S 21 |
| S 22 | 8 4 29 | 1°30'20 | 23°15 | 14°21 | 0 ∺ 58 | 8°44 | 12°39 | 15°53 | 15°49 | 24°19 | 4°22 | 12° 1 | 13° 5 | 16°11 | 10°45 | S 22 |
| M23 | 8 8 25 | 2°31'25 | 5 M 21 | 14° 4 | 2°12 | 9°31 | 12°52 | 15°59 | 15°46 | 24°19 | 4°22 | 12°R 2 | 13° 2 | 16°17 | 10°43 | M23 |
| T 24 | 8 12 22 | 3°32'31 | 17°44 | 13°D56 | 3°26 | 10°18 | 13° 5 | 16° 5 | 15°44 | 24°18 | 4°21 | 12° 1 | 12°59 | 16°24 | 10°41 | T 24 |
| W25 | 8 16 18 | 4°33'36 | 0 ₮ 30 | 13°57 | 4°41 | 11° 5 | 13°17 | 16°11 | 15°41 | 24°18 | 4°21 | 11°58 | 12°56 | 16°30 | 10°40 | W25 |
| T 26 | 8 20 15 | 5°34'41 | 13°42 | 14° 5 | 5°55 | 11°52 | 13°30 | 16°17 | 15°39 | 24°18 | 4°20 | 11°52 | 12°52 | 16°37 | 10°38 | T 26 |
| F 27 | 8 24 11 | 6°35'46 | 27°22 | 14°21 | 7° 9 | 12°39 | 13°43 | 16°24 | 15°36 | 24°17 | 4°20 | 11°44 | 12°49 | 16°44 | 10°37 | F 27 |
| S 28 | 8 28 8 | 7°36'50 | 11 る 31 | 14°44 | 8°23 | 13°26 | 13°56 | 16°30 | 15°33 | 24°17 | 4°19 | 11°34 | 12°46 | 16°50 | 10°35 | S 28 |
| S 29 | 8 32 5 | 8°37'53 | 26° 4 | 15°13 | 9°37 | 14°13 | 14°10 | 16°36 | 15°31 | 24°17 | 4°19 | 11°24 | 12°43 | 16°57 | 10°34 | S 29 |
| M30 | 8 36 1 | 9°38'57 | 10≈55 | 1 <u>5</u> °48 | 10°51 | 15° 0 | 14°23 | 16°42 | 15°28 | 24°17 | <u>4</u> °18 | 11°14 | 12°40 | 17° 4 | 10°32 | M30 |
| T 31 | 8 39 58 | 10≈39'59 | 25≈56 | 16 පි 27 | 12 米 5 | 15) 47 | 14 米 36 | 16 米 49 | 15 Ω 26 | 24 8 17 | 4 Ⅱ 18 | 11 Y 5 | 12 Y 37 | 17 m)10 | 10 Ⅱ 31 | T 31 |

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|------|----------|--------------------|------------------|----------------|----------------|------------------|------------------|----------------|----------------|----------------|---------------|----------------|----------------|-----------------|--------|------|
| W 1 | 8 43 54 | 11≈41'00 | 10) (57 | 17 る 12 | 13) 18 | 16) (34 | 14) (49 | 16) 55 | 15°R23 | 24°R16 | 4°R18 | 10°R59 | 12 Y 33 | 17 m)17 | 10°R30 | W 1 |
| T 2 | 8 47 51 | 12°42'00 | 25°49 | 18° 0 | 14°32 | 17°21 | 15° 3 | 17° 2 | 15 Ω 20 | 24816 | 4 Ⅱ 17 | 10 Y 56 | 12°30 | 17°24 | 10Ⅱ29 | T 2 |
| F 3 | 8 51 47 | 13°43'00 | 10 Y 25 | 18°52 | 15°46 | 18° 7 | 15°16 | 17° 8 | 15°18 | 24°16 | 4°17 | 10°D55 | 12°27 | 17°30 | 10°28 | F 3 |
| S 4 | 8 55 44 | 14°43'58 | 24°42 | 19°48 | 17° 0 | 18°54 | 15°30 | 17°15 | 15°15 | 24°D16 | 4°17 | 10°56 | 12°24 | 17°37 | 10°27 | S 4 |
| S 5 | 8 59 40 | 15°44'55 | 8 8 38 | 20°47 | 18°13 | 19°41 | 15°43 | 17°21 | 15°12 | 24°16 | 4°17 | 10°56 | 12°21 | 17°44 | 10°26 | S 5 |
| M 6 | 9 3 37 | 16°45'51 | 22°14 | 21°48 | 19°27 | 20°28 | 15°57 | 17°28 | 15°10 | 24°16 | 4°16 | 10°R56 | 12°17 | 17°50 | 10°25 | M 6 |
| T 7 | 9 7 34 | 17°46'45 | 5 Ⅲ 31 | 22°52 | 20°40 | 21°15 | 16°10 | 17°35 | 15° 7 | 24°17 | 4°16 | 10°55 | 12°14 | 17°57 | 10°24 | T 7 |
| W 8 | 9 11 30 | 18°47'38 | 18°31 | 23°59 | 21°54 | 22° 1 | 16°24 | 17°41 | 15° 5 | 24°17 | 4°16 | 10°51 | 12°11 | 18° 4 | 10°24 | W 8 |
| T 9 | 9 15 27 | 19°48'30 | 19918 | 25° 8 | 23° 7 | 22°48 | 16°38 | 17°48 | 15° 2 | 24°17 | 4°16 | 10°45 | 12° 8 | 18°10 | 10°23 | T 9 |
| F 10 | 9 19 23 | 20°49'21 | 13°52 | 26°18 | 24°21 | 23°35 | 16°52 | 17°55 | 14°59 | 24°17 | 4°15 | 10°36 | 12° 5 | 18°17 | 10°23 | F 10 |
| S 11 | 9 23 20 | 21°50'11 | 26°15 | 27°31 | 25°34 | 24°21 | 17° 5 | 18° 2 | 14°57 | 24°17 | 4°15 | 10°27 | 12° 2 | 18°24 | 10°22 | S 11 |
| S 12 | 9 27 16 | 22°50'59 | 8 Ω 28 | 28°45 | 26°47 | 25° 8 | 17°19 | 18° 8 | 14°54 | 24°18 | 4°15 | 10°18 | 11°58 | 18°30 | 10°22 | S 12 |
| M13 | 9 31 13 | 23°51'46 | 20°34 | 0≈ 1 | 28° 0 | 25°55 | 17°33 | 18°15 | 14°51 | 24°18 | 4°15 | 10° 9 | 11°55 | 18°37 | 10°21 | M13 |
| T 14 | 9 35 10 | 24°52'32 | 2 m 31 | 1°18 | 29°13 | 26°41 | 17°47 | 18°22 | 14°49 | 24°18 | 4°15 | 10° 1 | 11°52 | 18°44 | 10°21 | T 14 |
| W15 | 9 39 6 | 25°53'16 | 14°23 | 2°37 | 0 Υ 27 | 27°28 | 18° 1 | 18°29 | 14°46 | 24°19 | 4°15 | 9°56 | 11°49 | 18°50 | 10°21 | W15 |
| T 16 | 9 43 3 | 26°53'59 | 26°12 | 3°57 | 1°40 | 28°14 | 18°15 | 18°36 | 14°44 | 24°19 | 4°15 | 9°52 | 11°46 | 18°57 | 10°21 | T 16 |
| F 17 | 9 46 59 | 27°54'41 | 7 ≙ 59 | 5°18 | 2°52 | 29° 1 | 18°29 | 18°43 | 14°41 | 24°19 | 4°D15 | 9°D51 | 11°42 | 19° 4 | 10°D21 | F 17 |
| S 18 | 9 50 56 | 28°55'22 | 19°48 | 6°41 | 4° 5 | 29°47 | 18°43 | 18°50 | 14°39 | 24°20 | 4°15 | 9°52 | 11°39 | 19°10 | 10°21 | S 18 |
| S 19 | 9 54 52 | 29°56'02 | 1 M .43 | 8° 4 | 5°18 | 0 Υ 34 | 18°58 | 18°57 | 14°36 | 24°20 | 4°15 | 9°53 | 11°36 | 19°17 | 10°21 | S 19 |
| M20 | 9 58 49 | 0) (56'41 | 13°48 | 9°29 | 6°31 | 1°20 | 19°12 | 19° 4 | 14°34 | 24°21 | 4°15 | 9°55 | 11°33 | 19°24 | 10°21 | M20 |
| T 21 | 10 2 45 | 1°57'19 | 26° 9 | 10°55 | 7°43 | 2° 6 | 19°26 | 19°12 | 14°31 | 24°22 | 4°15 | 9°R56 | 11°30 | 19°30 | 10°22 | T 21 |
| W22 | 10 6 42 | 2°57'56 | 8 才 50 | 12°22 | 8°56 | 2°53 | 19°40 | 19°19 | 14°29 | 24°22 | 4°15 | 9°56 | 11°27 | 19°37 | 10°22 | W22 |
| T 23 | 10 10 38 | 3°58'31 | 2 <u>1</u> °55 | 13°50 | 10° 8 | 3°39 | 19°54 | 19°26 | 14°26 | 24°23 | 4°15 | 9°55 | 11°23 | 19°44 | 10°22 | T 23 |
| F 24 | 10 14 35 | 4°59'06 | 5 3 29 | 15°19 | 11°21 | 4°25 | 20° 9 | 19°33 | 14°24 | 24°24 | 4°15 | 9°51 | 11°20 | 19°50 | 10°23 | F 24 |
| S 25 | 10 18 32 | 5°59'39 | 19°31 | 16°49 | 12°33 | 5°12 | 20°23 | 19°40 | 14°21 | 24°24 | 4°16 | 9°47 | 11°17 | 19°57 | 10°23 | S 25 |
| S 26 | 10 22 28 | 7° 0'11 | 4≈ 1 | 18°20 | 13°45 | 5°58 | 20°37 | 19°47 | 14°19 | 24°25 | 4°16 | 9°42 | 11°14 | 20° 4 | 10°24 | S 26 |
| M27 | 10 26 25 | 8° 0'41 | 18°53 | 19°52 | 14°58 | 6°44 | 20°52 | 19°55 | 14°17 | 24°26 | 4°16 | 9°37 | 11°11 | 20°10 | 10°25 | M27 |
| T 28 | 10 30 21 | 9 米 1'10 | 4) € 2 | 21≈25 | 16 Y 10 | 7 Y 30 | 21 米 6 | 20 米 2 | 14Ω14 | 24 8 27 | 4 Ⅱ 16 | 9 Ƴ 33 | 11 Y 8 | 20 m 17 | 10耳26 | T 28 |

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| W 1 | 10 34 18 | 10 米 1'37 | 19 ∺ 16 | 22≈59 | 17 Y 22 | 8 Y 16 | 21 米 21 | 20 米 9 | 14°R12 | 24827 | 4 Ⅱ 16 | 9°R30 | 11 ° 4 | 20 m 23 | 10 Ⅲ 27 | W 1 |
| T 2 | 10 38 14 | 11° 2'03 | 4 Υ 25 | 24°33 | 18°34 | 9° 2 | 21°35 | 20°16 | 14 Ω 10 | 24°28 | 4°17 | 9°D29 | 11° 1 | 20°30 | 10°27 | T 2 |
| F 3 | 10 42 11 | 12° 2'27 | 19°21 | 26° 9 | 19°45 | 9°48 | 21°49 | 20°24 | 14° 8 | 24°29 | 4°17 | 9 Υ 29 | 10°58 | 20°37 | 10°28 | F 3 |
| S 4 | 10 46 7 | 13° 2'49 | 3 8 57 | 27°46 | 20°57 | 10°34 | 22° 4 | 20°31 | 14° 5 | 24°30 | 4°17 | 9°30 | 10°55 | 20°43 | 10°30 | S 4 |
| S 5 | 10 50 4 | 14° 3'09 | 18° 8 | 29°24 | 22° 9 | 11°20 | 22°18 | 20°38 | 14° 3 | 24°31 | 4°18 | 9°32 | 10°52 | 20°50 | 10°31 | S 5 |
| M 6 | 10 54 1 | 15° 3'27 | 1 Ⅱ 54 | 1 米 3 | 23°20 | 12° 6 | 22°33 | 20°46 | 14° 1 | 24°32 | 4°18 | 9°33 | 10°48 | 20°57 | 10°32 | M 6 |
| T 7 | 10 57 57 | 16° 3'43 | 15°16 | 2°42 | 24°32 | 12°52 | 22°47 | 20°53 | 13°59 | 24°33 | 4°18 | 9°R34 | 10°45 | 21° 3 | 10°33 | T 7 |
| W 8 | 11 1 54 | 17° 3'58 | 28°15 | 4°23 | 25°43 | 13°38 | 23° 2 | 21° 0 | 13°57 | 24°34 | 4°19 | 9°33 | 10°42 | 21°10 | 10°35 | W 8 |
| T 9 | 11 5 50 | 18° 4'10 | 10955 | 6° 5 | 26°54 | 14°24 | 23°16 | 21° 8 | 13°55 | 24°35 | 4°19 | 9°32 | 10°39 | 21°17 | 10°36 | T 9 |
| F 10 | 11 9 47 | 19° 4'20 | 23°19 | 7°48 | 28° 5 | 15°10 | 23°31 | 21°15 | 13°53 | 24°37 | 4°20 | 9°29 | 10°36 | 21°23 | 10°38 | F 10 |
| S 11 | 11 13 43 | 20° 4'28 | 5 Ω 31 | 9°32 | 29°16 | 15°56 | 23°46 | 21°22 | 13°51 | 24°38 | 4°20 | 9°26 | 10°33 | 21°30 | 10°39 | S 11 |
| S 12 | 11 17 40 | 21° 4'34 | 17°33 | 11°17 | 0 8 27 | 16°41 | 24° 0 | 21°30 | 13°49 | 24°39 | 4°21 | 9°23 | 10°29 | 21°37 | 10°41 | S 12 |
| M13 | 11 21 36 | 22° 4'38 | 29°28 | 13° 3 | 1°38 | 17°27 | 24°15 | 21°37 | 13°47 | 24°40 | 4°21 | 9°20 | 10°26 | 21°43 | 10°43 | M13 |
| T 14 | 11 25 33 | 23° 4'40 | 11 m p19 | 14°50 | 2°49 | 18°13 | 24°29 | 21°44 | 13°45 | 24°41 | 4°22 | 9°18 | 10°23 | 21°50 | 10°44 | T 14 |
| W15 | 11 29 30 | 24° 4'41 | 23° 8 | 16°38 | 3°59 | 18°58 | 24°44 | 21°52 | 13°43 | 24°43 | 4°22 | 9°17 | 10°20 | 21°57 | 10°46 | W15 |
| T 16 | 11 33 26 | 25° 4'39 | 4 ≏ 56 | 18°28 | 5°10 | 19°44 | 24°58 | 21°59 | 13°41 | 24°44 | 4°23 | 9°D16 | 10°17 | 22° 3 | 10°48 | T 16 |
| F 17 | 11 37 23 | 26° 4'35 | 16°46 | 20°18 | 6°20 | 20°29 | 25°13 | 22° 6 | 13°40 | 24°45 | 4°23 | 9°16 | 10°14 | 22°10 | 10°50 | F 17 |
| S 18 | 11 41 19 | 27° 4'30 | 28°40 | 22°10 | 7°30 | 21°15 | 25°27 | 22°14 | 13°38 | 24°47 | 4°24 | 9°17 | 10°10 | 22°17 | 10°52 | S 18 |
| S 19 | 11 45 16 | 28° 4'23 | 10 M 41 | 24° 3 | 8°40 | 22° 0 | 25°42 | 22°21 | 13°36 | 24°48 | 4°24 | 9°18 | 10° 7 | 22°23 | 10°54 | S 19 |
| M20 | 11 49 12 | 29° 4'14 | 22°53 | 25°57 | 9°50 | 22°45 | 25°56 | 22°28 | 13°35 | 24°50 | 4°25 | 9°19 | 10° 4 | 22°30 | 10°57 | M20 |
| T 21 | 11 53 9 | 0 ℃ 4'04 | 5 才 17 | 27°52 | 11° 0 | 23°31 | 26°11 | 22°36 | 13°33 | 24°51 | 4°26 | 9°20 | 10° 1 | 22°37 | 10°59 | T 21 |
| W22 | 11 57 5 | 1° 3'52 | 17°59 | 29°48 | 12°10 | 24°16 | 26°25 | 22°43 | 13°32 | 24°52 | 4°26 | 9°20 | 9°58 | 22°43 | 11° 1 | W22 |
| T 23 | 12 1 2 | 2° 3'38 | 1ਰ 1 | 1 Ƴ 45 | 13°19 | 25° 1 | 26°40 | 22°50 | 13°30 | 24°54 | 4°27 | 9°R20 | 9°54 | 22°50 | 11° 3 | T 23 |
| F 24 | 12 4 59 | 3° 3'22 | 14°26 | 3°43 | 14°28 | 25°46 | 26°55 | 22°57 | 13°29 | 24°55 | 4°28 | 9°20 | 9°51 | 22°56 | 11° 6 | F 24 |
| S 25 | 12 8 55 | 4° 3'05 | 28°16 | 5°42 | 15°38 | 26°32 | 27° 9 | 23° 5 | 13°27 | 24°57 | 4°29 | 9°20 | 9°48 | 23° 3 | 11° 8 | S 25 |
| S 26 | 12 12 52 | 5° 2'47 | 12≈32 | 7°41 | 16°47 | 27°17 | 27°24 | 23°12 | 13°26 | 24°59 | 4°29 | 9°19 | 9°45 | 23°10 | 11°11 | S 26 |
| M27 | 12 16 48 | 6° 2'26 | 27°10 | 9°41 | 17°56 | 28° 2 | 27°38 | 23°19 | 13°25 | 25° 0 | 4°30 | 9°19 | 9°42 | 23°16 | 11°14 | M27 |
| T 28 | 12 20 45 | 7° 2'04 | 12 米 8 | 11°42 | 19° 4 | 28°47 | 27°52 | 23°26 | 13°23 | 25° 2 | 4°31 | 9°19 | 9°39 | 23°23 | 11°16 | T 28 |
| W29 | 12 24 41 | 8° 1'39 | 27°16 | 13°43 | 20°13 | 29°32 | 28° 7 | 23°34 | 13°22 | 25° 3 | 4°32 | 9°19 | 9°35 | 23°30 | 11°19 | W29 |
| T 30 | 12 28 38 | 9° 1'13 | 12 Υ 26 | 15°44 | 21°22 | 0817 | 28°21 | 23°41 | 13°21 | 25° 5 | 4°33 | 9°19 | 9°32 | 23°36 | 11°22 | T 30 |
| F 31 | 12 32 34 | 10 ° 0'45 | 27 Y 29 | 17 Ƴ 45 | 22830 | 1 8 2 | 28 米 36 | 23) (48 | 13 \O 20 | 25 8 7 | 4 ∏ 33 | 9 Ƴ 19 | 9 Υ 29 | 23 m 43 | 11 Ⅱ 25 | F 31 |

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| S 1 | 12 36 31 | 11 ° 0'14 | 12816 | 19 Y 46 | 23 8 38 | 1846 | 28 米 50 | 23 米 55 | 13°R19 | 25 8 9 | 4 Ⅱ 34 | 9°R19 | 9 Ƴ 26 | 23 m 50 | 11 Ⅱ 28 | S 1 |
| S 2 | 12 40 28 | 11°59'42 | 26°41 | 21°45 | 24°46 | 2°31 | 29° 5 | 24° 2 | 13 Ω 18 | 25°10 | 4°35 | 9 Υ 18 | 9°23 | 23°56 | 11°31 | S 2 |
| M 3 | 12 44 24 | 12°59'07 | 10 Ⅱ 40 | 23°44 | 25°54 | 3°16 | 29°19 | 24° 9 | 13°17 | 25°12 | 4°36 | 9°18 | 9°19 | 24° 3 | 11°34 | M 3 |
| T 4 | 12 48 21 | 13°58'31 | 24°11 | 25°41 | 27° 1 | 4° 1 | 29°33 | 24°16 | 13°16 | 25°14 | 4°37 | 9°18 | 9°16 | 24°10 | 11°37 | T 4 |
| W 5 | 12 52 17 | 14°57'51 | <i>79</i> 516 | 27°37 | 28° 9 | 4°45 | 29°48 | 24°23 | 13°15 | 25°16 | 4°38 | 9°17 | 9°13 | 24°16 | 11°40 | W 5 |
| T 6 | 12 56 14 | 15°57'10 | 19°58 | 29°30 | 29°16 | 5°30 | 0 Υ 2 | 24°30 | 13°14 | 25°17 | 4°39 | 9°D17 | 9°10 | 24°23 | 11°43 | T 6 |
| F 7 | 13 0 10 | 16°56'26 | 2 Ω 21 | 1821 | 0Ⅲ23 | 6°14 | 0°16 | 24°37 | 13°13 | 25°19 | 4°40 | 9°18 | 9° 7 | 24°30 | 11°46 | F 7 |
| S 8 | 13 4 7 | 17°55'40 | 14°29 | 3° 9 | 1°30 | 6°59 | 0°30 | 24°44 | 13°13 | 25°21 | 4°41 | 9°18 | 9° 4 | 24°36 | 11°50 | S 8 |
| S 9 | 13 8 3 | 18°54'51 | 26°25 | 4°53 | 2°36 | 7°43 | 0°44 | 24°51 | 13°12 | 25°23 | 4°42 | 9°19 | 9° 0 | 24°43 | 11°53 | S 9 |
| M10 | 13 12 0 | 19°54'00 | 8 m /16 | 6°33 | 3°43 | 8°28 | 0°59 | 24°58 | 13°12 | 25°25 | 4°43 | 9°20 | 8°57 | 24°50 | 11°56 | M10 |
| T 11 | 13 15 57 | 20°53'07 | 20° 3 | 8°10 | 4°49 | 9°12 | 1°13 | 25° 5 | 13°11 | 25°27 | 4°44 | 9°21 | 8°54 | 24°56 | 12° 0 | T 11 |
| W12 | 13 19 53 | 21°52'12 | 1 ≏ 51 | 9°42 | 5°55 | 9°56 | 1°27 | 25°12 | 13°10 | 25°29 | 4°45 | 9°22 | 8°51 | 25° 3 | 12° 3 | W12 |
| T 13 | 13 23 50 | 22°51'15 | 13°42 | 11° 9 | 7° 1 | 10°41 | 1°41 | 25°19 | 13°10 | 25°31 | 4°46 | 9°R22 | 8°48 | 25° 9 | 12° 7 | T 13 |
| F 14 | 13 27 46 | 23°50'15 | 25°38 | 12°31 | 8° 6 | 11°25 | 1°55 | 25°26 | 13°10 | 25°33 | 4°47 | 9°21 | 8°45 | 25°16 | 12°11 | F 14 |
| S 15 | 13 31 43 | 24°49'14 | 7 M 43 | 13°48 | 9°11 | 12° 9 | 2° 9 | 25°32 | 13° 9 | 25°35 | 4°48 | 9°20 | 8°41 | 25°23 | 12°14 | S 15 |
| S 16 | 13 35 39 | 25°48'11 | 19°56 | 15° 0 | 10°16 | 12°53 | 2°23 | 25°39 | 13° 9 | 25°37 | 4°49 | 9°18 | 8°38 | 25°29 | 12°18 | S 16 |
| M17 | 13 39 36 | 26°47'06 | 2 √ 20 | 16° 5 | 11°21 | 13°37 | 2°37 | 25°46 | 13° 9 | 25°39 | 4°50 | 9°15 | 8°35 | 25°36 | 12°22 | M17 |
| T 18 | 13 43 32 | 27°45'59 | 14°57 | 17° 5 | 12°26 | 14°21 | 2°51 | 25°52 | 13° 9 | 25°41 | 4°51 | 9°12 | 8°32 | 25°43 | 12°25 | T 18 |
| W19 | 13 47 29 | 28°44'50 | 27°48 | 17°59 | 13°30 | 15° 5 | 3° 4 | 25°59 | 13° 8 | 25°43 | 4°52 | 9°10 | 8°29 | 25°49 | 12°29 | W19 |
| T 20 | 13 51 26 | 29°43'40 | 10 궁 55 | 18°47 | 14°34 | 15°49 | 3°18 | 26° 5 | 13° 8 | 25°45 | 4°53 | 9° 8 | 8°25 | 25°56 | 12°33 | T 20 |
| F 21 | 13 55 22 | 0842'28 | 24°19 | 19°29 | 15°37 | 16°33 | 3°32 | 26°12 | 13°D 8 | 25°47 | 4°55 | 9° 7 | 8°22 | 26° 3 | 12°37 | F 21 |
| S 22 | 13 59 19 | 1°41'14 | 8 ≈ 2 | 20° 4 | 16°41 | 17°17 | 3°46 | 26°18 | 13° 8 | 25°49 | 4°56 | 9°D 7 | 8°19 | 26° 9 | 12°41 | S 22 |
| S 23 | 14 3 15 | 2°39'59 | 22° 4 | 20°34 | 17°44 | 18° 0 | 3°59 | 26°25 | 13° 9 | 25°51 | 4°57 | 9° 8 | 8°16 | 26°16 | 12°45 | S 23 |
| M24 | 14 7 12 | 3°38'42 | 6 ∺ 25 | 20°57 | 18°47 | 18°44 | 4°13 | 26°31 | 13° 9 | 25°53 | 4°58 | 9° 9 | 8°13 | 26°23 | 12°49 | M24 |
| T 25 | 14 11 8 | 4°37'23 | 21° 2 | 21°13 | 19°49 | 19°28 | 4°27 | 26°38 | 13° 9 | 25°55 | 4°59 | 9°11 | 8°10 | 26°29 | 12°53 | T 25 |
| W26 | 14 15 5 | 5°36'02 | 5 Υ 50 | 21°24 | 20°51 | 20°11 | 4°40 | 26°44 | 13° 9 | 25°58 | 5° 0 | 9°R11 | 8° 6 | 26°36 | 12°57 | W26 |
| T 27 | 14 19 1 | 6°34'40 | 20°44 | 21°R29 | 21°53 | 20°55 | 4°54 | 26°50 | 13° 9 | 26° 0 | 5° 2 | 9°11 | 8° 3 | 26°43 | 13° 1 | T 27 |
| F 28 | 14 22 58 | 7°33'16 | 5 8 37 | 21°27 | 22°55 | 21°38 | 5° 7 | 26°56 | 13°10 | 26° 2 | 5° 3 | 9° 9 | 8° 0 | 26°49 | 13° 5 | F 28 |
| S 29 | 14 26 55 | 8°31'50 | 20°19 | 21°20 | 23°56 | 22°22 | 5°20 | 27° 2 | 13°10 | 26° 4 | 5° 4 | 9° 6 | 7°57 | 26°56 | 13°10 | S 29 |
| S 30 | 14 30 51 | 9830'22 | 4 Ⅱ 45 | 218 8 | 24Ⅲ56 | 238 5 | 5 Ƴ 34 | 27 米 8 | 13 £ 11 | 26 8 6 | 5 II 5 | 9 Υ 2 | 7 Ƴ 54 | 27Mp 2 | 13 Ⅱ 14 | S 30 |

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| M 1 | 14 34 48 | 10828'52 | 18 Ⅱ 48 | 20°R51 | 25 II 57 | 23849 | 5 ℃ 47 | 27) 15 | 13 Ω 11 | 26 8 8 | 5 I I 6 | 8°R57 | 7 Υ 51 | 27 m) 9 | 13 I I18 | M 1 |
| T 2 | 14 38 44 | 11°27'20 | 29525 | 20829 | 26°57 | 24°32 | 6° 0 | 27°21 | 13°12 | 26°11 | 5° 8 | 8 Υ 52 | 7°47 | 27°16 | 13°23 | T 2 |
| W 3 | 14 42 41 | 12°25'46 | 15°36 | 20° 2 | 27°57 | 25°15 | 6°13 | 27°26 | 13°12 | 26°13 | 5° 9 | 8°49 | 7°44 | 27°22 | 13°27 | W 3 |
| T 4 | 14 46 37 | 13°24'10 | 28°23 | 19°32 | 28°56 | 25°58 | 6°26 | 27°32 | 13°13 | 26°15 | 5°10 | 8°46 | 7°41 | 27°29 | 13°31 | T 4 |
| F 5 | 14 50 34 | 14°22'32 | 10 Ω 48 | 18°59 | 29°55 | 26°42 | 6°39 | 27°38 | 13°14 | 26°17 | 5°12 | 8°D45 | 7°38 | 27°36 | 13°36 | F 5 |
| S 6 | 14 54 30 | 15°20'52 | 22°56 | 18°24 | 0953 | 27°25 | 6°52 | 27°44 | 13°15 | 26°19 | 5°13 | 8°45 | 7°35 | 27°42 | 13°40 | S 6 |
| S 7 | 14 58 27 | 16°19'09 | 4 m 52 | 17°47 | 1°51 | 28° 8 | 7° 5 | 27°50 | 13°16 | 26°22 | 5°14 | 8°46 | 7°31 | 27°49 | 13°45 | S 7 |
| M 8 | 15 2 24 | 17°17'25 | 16°42 | 17° 8 | 2°48 | 28°51 | 7°18 | 27°55 | 13°16 | 26°24 | 5°15 | 8°48 | 7°28 | 27°56 | 13°49 | M 8 |
| T 9 | 15 6 20 | 18°15'38 | 28°29 | 16°30 | 3°45 | 29°34 | 7°30 | 28° 1 | 13°17 | 26°26 | 5°17 | 8°49 | 7°25 | 28° 2 | 13°54 | T 9 |
| W10 | 15 10 17 | 19°13'50 | 10 ≏ 19 | 15°51 | 4°42 | 0 П 17 | 7°43 | 28° 6 | 13°18 | 26°28 | 5°18 | 8°R50 | 7°22 | 28° 9 | 13°58 | W10 |
| T 11 | 15 14 13 | 20°12'00 | 22°14 | 15°14 | 5°38 | 0°59 | 7°56 | 28°12 | 13°19 | 26°31 | 5°19 | 8°49 | 7°19 | 28°16 | 14° 3 | T 11 |
| F 12 | 15 18 10 | 21°10'08 | 4 M .19 | 14°38 | 6°33 | 1°42 | 8° 8 | 28°17 | 13°21 | 26°33 | 5°21 | 8°46 | 7°16 | 28°22 | 14° 7 | F 12 |
| S 13 | 15 22 6 | 22° 8'14 | 16°35 | 14° 5 | 7°28 | 2°25 | 8°21 | 28°23 | 13°22 | 26°35 | 5°22 | 8°41 | 7°12 | 28°29 | 14°12 | S 13 |
| S 14 | 15 26 3 | 23° 6'19 | 29° 5 | 13°34 | 8°22 | 3° 8 | 8°33 | 28°28 | 13°23 | 26°37 | 5°23 | 8°35 | 7° 9 | 28°36 | 14°17 | S 14 |
| M15 | 15 29 59 | 24° 4'22 | 11 ×7 47 | 13° 6 | 9°16 | 3°50 | 8°45 | 28°33 | 13°24 | 26°40 | 5°25 | 8°27 | 7° 6 | 28°42 | 14°21 | M15 |
| T 16 | 15 33 56 | 25° 2'23 | 24°44 | 12°42 | 10° 9 | 4°33 | 8°57 | 28°38 | 13°26 | 26°42 | 5°26 | 8°19 | 7° 3 | 28°49 | 14°26 | T 16 |
| W17 | 15 37 53 | 26° 0'23 | 7 云 53 | 12°22 | 11° 1 | 5°16 | 9°10 | 28°43 | 13°27 | 26°44 | 5°27 | 8°11 | 7° 0 | 28°55 | 14°31 | W17 |
| T 18 | 15 41 49 | 26°58'22 | 21°15 | 12° 6 | 11°53 | 5°58 | 9°22 | 28°48 | 13°28 | 26°46 | 5°29 | 8° 5 | 6°57 | 29° 2 | 14°35 | T 18 |
| F 19 | 15 45 46 | 27°56'19 | 4≈49 | 11°54 | 12°44 | 6°40 | 9°34 | 28°53 | 13°30 | 26°49 | 5°30 | 8° 1 | 6°53 | 29° 9 | 14°40 | F 19 |
| S 20 | 15 49 42 | 28°54'15 | 18°35 | 11°47 | 13°34 | 7°23 | 9°45 | 28°58 | 13°31 | 26°51 | 5°31 | 7°58 | 6°50 | 29°15 | 14°45 | S 20 |
| S 21 | 15 53 39 | 29°52'10 | 2 ₩32 | 11°D45 | 14°24 | 8° 5 | 9°57 | 29° 3 | 13°33 | 26°53 | 5°33 | 7°D58 | 6°47 | 29°22 | 14°50 | S 21 |
| M22 | 15 57 35 | 0耳50′03 | 16°40 | 11°47 | 15°13 | 8°48 | 10° 9 | 29° 8 | 13°34 | 26°55 | 5°34 | 7°59 | 6°44 | 29°29 | 14°54 | M22 |
| T 23 | 16 1 32 | 1°47'56 | 0 Υ 58 | 11°53 | 16° 1 | 9°30 | 10°21 | 29°12 | 13°36 | 26°58 | 5°35 | 7°R59 | 6°41 | 29°35 | 14°59 | T 23 |
| W24 | 16 5 28 | 2°45'47 | 15°24 | 12° 4 | 16°49 | 10°12 | 10°32 | 29°17 | 13°38 | 27° 0 | 5°37 | 7°59 | 6°37 | 29°42 | 15° 4 | W24 |
| T 25 | 16 9 25 | 3°43'37 | 29°54 | 12°20 | 17°35 | 10°54 | 10°44 | 29°21 | 13°40 | 27° 2 | 5°38 | 7°57 | 6°34 | 29°49 | 15° 9 | T 25 |
| F 26 | 16 13 22 | 4°41'26 | 14824 | 12°40 | 18°21 | 11°36 | 10°55 | 29°26 | 13°41 | 27° 4 | 5°39 | 7°53 | 6°31 | 29°55 | 15°14 | F 26 |
| S 27 | 16 17 18 | 5°39'13 | 28°48 | 13° 5 | 19° 5 | 12°18 | 11° 6 | 29°30 | 13°43 | 27° 7 | 5°41 | 7°47 | 6°28 | 0 ჲ 2 | 15°19 | S 27 |
| S 28 | 16 21 15 | 6°37'00 | 12 Ⅱ 59 | 13°34 | 19°49 | 13° 1 | 11°17 | 29°34 | 13°45 | 27° 9 | 5°42 | 7°38 | 6°25 | 0° 9 | 15°23 | S 28 |
| M29 | 16 25 11 | 7°34'45 | 26°54 | 14° 6 | 20°32 | 13°43 | 11°28 | 29°38 | 13°47 | 27°11 | 5°44 | 7°28 | 6°22 | 0°15 | 15°28 | M29 |
| T 30 | 16 29 8 | 8°32'28 | 109527 | 14°43 | 21°14 | 14°24 | 11°39 | 29°43 | 13°49 | 27°13 | 5°45 | 7°18 | 6°18 | 0°22 | 15°33 | T 30 |
| W31 | 16 33 4 | 9 Ⅱ 30′10 | 23937 | 15 8 24 | 21955 | 15 I I 6 | 11 Y 50 | 29) (47 | 13 £ 51 | 27816 | 5 Ⅱ 46 | 7 Υ 10 | 6 Υ 15 | 0 ჲ 29 | 15 Ⅱ 38 | W31 |

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|------|----------|-------------------|----------------|---------------|---------------|----------------|----------------|-----------------|----------------|-------|---------------|---------------|---------------|---------------|-----------------|------|
| T 1 | 16 37 1 | 10 Ⅲ 27'51 | 6 Ω 24 | 16 8 8 | 22934 | 15 Ⅱ 48 | 12 Y 1 | 29) (51 | 13 Ω 53 | 27818 | 5 Ⅱ 48 | 7°R 3 | 6 Υ 12 | 0 ჲ 35 | 15 Ⅱ 43 | T 1 |
| F 2 | 16 40 57 | 11°25'30 | 18°50 | 16°57 | 23°13 | 16°30 | 12°12 | 29°54 | 13°55 | 27°20 | 5°49 | 6 Ƴ 58 | 6° 9 | 0°42 | 15°48 | F 2 |
| S 3 | 16 44 54 | 12°23'08 | 0 m 59 | 17°48 | 23°50 | 17°12 | 12°22 | 29°58 | 13°57 | 27°22 | 5°50 | 6°56 | 6° 6 | 0°48 | 15°53 | S 3 |
| S 4 | 16 48 51 | 13°20'44 | 12°56 | 18°43 | 24°26 | 17°53 | 12°33 | 0 Υ 2 | 14° 0 | 27°24 | 5°52 | 6°D55 | 6° 3 | 0°55 | 15°58 | S 4 |
| M 5 | 16 52 47 | 14°18'18 | 24°46 | 19°42 | 25° 1 | 18°35 | 12°43 | 0° 6 | 14° 2 | 27°26 | 5°53 | 6°55 | 5°59 | 1° 2 | 16° 3 | M 5 |
| T 6 | 16 56 44 | 15°15'52 | 6 ₽ 34 | 20°43 | 25°35 | 19°17 | 12°53 | 0° 9 | 14° 4 | 27°29 | 5°54 | 6°R56 | 5°56 | 1° 8 | 16° 8 | T 6 |
| W 7 | 17 0 40 | 16°13'24 | 18°26 | 21°48 | 26° 7 | 19°58 | 13° 3 | 0°12 | 14° 6 | 27°31 | 5°56 | 6°55 | 5°53 | 1°15 | 16°13 | W 7 |
| T 8 | 17 4 37 | 17°10'54 | 0 M .26 | 22°56 | 26°37 | 20°40 | 13°13 | 0°16 | 14° 9 | 27°33 | 5°57 | 6°53 | 5°50 | 1°22 | 16°17 | T 8 |
| F 9 | 17 8 33 | 18° 8'24 | 12°39 | 24° 7 | 27° 7 | 21°21 | 13°23 | 0°19 | 14°11 | 27°35 | 5°58 | 6°48 | 5°47 | 1°28 | 16°22 | F 9 |
| S 10 | 17 12 30 | 19° 5'52 | 25° 6 | 25°21 | 27°34 | 22° 3 | 13°33 | 0°22 | 14°14 | 27°37 | 6° 0 | 6°40 | 5°43 | 1°35 | 16°27 | S 10 |
| S 11 | 17 16 26 | 20° 3'20 | 7 ₹ 51 | 26°38 | 28° 0 | 22°44 | 13°43 | 0°25 | 14°16 | 27°39 | 6° 1 | 6°31 | 5°40 | 1°42 | 16°32 | S 11 |
| M12 | 17 20 23 | 21° 0'46 | 20°54 | 27°58 | 28°25 | 23°25 | 13°52 | 0°28 | 14°19 | 27°42 | 6° 2 | 6°19 | 5°37 | 1°48 | 16°37 | M12 |
| T 13 | 17 24 20 | 21°58'12 | 4 궁 13 | 29°21 | 28°47 | 24° 7 | 14° 2 | 0°31 | 14°21 | 27°44 | 6° 4 | 6° 8 | 5°34 | 1°55 | 16°42 | T 13 |
| W14 | 17 28 16 | 22°55'36 | 17°46 | 0 Ⅱ 47 | 29° 8 | 24°48 | 14°11 | 0°34 | 14°24 | 27°46 | 6° 5 | 5°56 | 5°31 | 2° 2 | 16°47 | W14 |
| T 15 | 17 32 13 | 23°53'00 | 1≈31 | 2°15 | 29°27 | 25°29 | 14°20 | 0°37 | 14°26 | 27°48 | 6° 6 | 5°47 | 5°28 | 2° 8 | 16°52 | T 15 |
| F 16 | 17 36 9 | 24°50'23 | 15°24 | 3°46 | 29°44 | 26°10 | 14°29 | 0°40 | 14°29 | 27°50 | 6° 8 | 5°40 | 5°24 | 2°15 | 16°57 | F 16 |
| S 17 | 17 40 6 | 25°47'46 | 29°24 | 5°20 | 29°59 | 26°51 | 14°38 | 0°42 | 14°32 | 27°52 | 6° 9 | 5°35 | 5°21 | 2°22 | 17° 2 | S 17 |
| S 18 | 17 44 2 | 26°45'08 | 13 ¥ 28 | 6°57 | 0 Ω 13 | 27°32 | 14°47 | 0°45 | 14°35 | 27°54 | 6°10 | 5°33 | 5°18 | 2°28 | 17° 7 | S 18 |
| M19 | 17 47 59 | 27°42'29 | 27°34 | 8°37 | 0°24 | 28°13 | 14°56 | 0°47 | 14°37 | 27°56 | 6°11 | 5°33 | 5°15 | 2°35 | 17°12 | M19 |
| T 20 | 17 51 56 | 28°39'50 | 11 Y 42 | 10°19 | 0°33 | 28°54 | 15° 4 | 0°49 | 14°40 | 27°58 | 6°13 | 5°33 | 5°12 | 2°41 | 17°16 | T 20 |
| W21 | 17 55 52 | 29°37'11 | 25°51 | 12° 4 | 0°40 | 29°35 | 15°13 | 0°51 | 14°43 | 28° 0 | 6°14 | 5°32 | 5° 9 | 2°48 | 17°21 | W21 |
| T 22 | 17 59 49 | 0934'31 | 9 8 59 | 13°51 | 0°45 | 09୍ତ16 | 15°21 | 0°54 | 14°46 | 28° 2 | 6°15 | 5°29 | 5° 5 | 2°55 | 17°26 | T 22 |
| F 23 | 18 3 45 | 1°31'51 | 24° 3 | 15°42 | 0°47 | 0°57 | 15°29 | 0°56 | 14°49 | 28° 4 | 6°16 | 5°23 | 5° 2 | 3° 1 | 17°31 | F 23 |
| S 24 | 18 7 42 | 2°29'11 | 8 II 2 | 17°34 | 0°R47 | 1°38 | 15°37 | 0°57 | 14°52 | 28° 6 | 6°18 | 5°15 | 4°59 | 3° 8 | 17°36 | S 24 |
| S 25 | 18 11 38 | 3°26'30 | 21°51 | 19°30 | 0°45 | 2°19 | 15°45 | 0°59 | 14°55 | 28° 8 | 6°19 | 5° 4 | 4°56 | 3°15 | 17°41 | S 25 |
| M26 | 18 15 35 | 4°23'49 | 5926 | 21°27 | 0°40 | 2°59 | 15°53 | 1° 1 | 14°58 | 28°10 | 6°20 | 4°52 | 4°53 | 3°21 | 17°45 | M26 |
| T 27 | 18 19 31 | 5°21'07 | 18°44 | 23°27 | 0°33 | 3°40 | 16° 0 | 1° 3 | 15° 1 | 28°12 | 6°21 | 4°40 | 4°49 | 3°28 | 17°50 | T 27 |
| W28 | 18 23 28 | 6°18'25 | 1 Ω 43 | 25°29 | 0°24 | 4°21 | 16° 8 | 1° 4 | 15° 4 | 28°13 | 6°23 | 4°28 | 4°46 | 3°35 | 17°55 | W28 |
| T 29 | 18 27 25 | 7°15'42 | 14°24 | 27°33 | 0°12 | 5° 1 | 16°15 | 1° 5 | 15° 7 | 28°15 | 6°24 | 4°19 | 4°43 | 3°41 | 18° 0 | T 29 |
| F 30 | 18 31 21 | 89512'59 | 26 Ω 46 | 29∏39 | 29958 | 5 9 42 | 16 Y 22 | 1 ℃ 7 | 15 Ω 10 | 28817 | 6 Ⅱ 25 | 4 Υ 12 | 4 Υ40 | 3 ≏ 48 | 18 I I 4 | F 30 |

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| S 1 | 18 35 18 | 9910'15 | 8 m 54 | 19647 | 29°R42 | 6923 | 16 Y 29 | 1 Υ 8 | 15 Ω 13 | 28 8 19 | 6 Ц 26 | 4°R 8 | 4 Υ37 | 3 ≏ 55 | 18耳 9 | S 1 |
| S 2 | 18 39 14 | 10° 7'30 | 20°50 | 3°55 | 299523 | 7° 3 | 16°36 | 1° 9 | 15°16 | 28°21 | 6°27 | 4 Υ 6 | 4°34 | 4° 1 | 18°14 | S 2 |
| M 3 | 18 43 11 | 11° 4'45 | 2 ჲ 40 | 6° 5 | 29° 2 | 7°43 | 16°43 | 1°10 | 15°20 | 28°23 | 6°28 | 4°D 6 | 4°30 | 4° 8 | 18°19 | M 3 |
| T 4 | 18 47 7 | 12° 1'59 | 14°28 | 8°15 | 28°38 | 8°24 | 16°49 | 1°11 | 15°23 | 28°24 | 6°30 | 4°R 6 | 4°27 | 4°14 | 18°23 | T 4 |
| W 5 | 18 51 4 | 12°59'12 | 26°21 | 10°26 | 28°13 | 9° 4 | 16°55 | 1°12 | 15°26 | 28°26 | 6°31 | 4° 5 | 4°24 | 4°21 | 18°28 | W 5 |
| T 6 | 18 55 0 | 13°56'25 | 8M23 | 12°37 | 27°45 | 9°45 | 17° 2 | 1°13 | 15°29 | 28°28 | 6°32 | 4° 3 | 4°21 | 4°28 | 18°32 | T 6 |
| F 7 | 18 58 57 | 14°53'38 | 20°40 | 14°48 | 27°16 | 10°25 | 17° 8 | 1°13 | 15°33 | 28°29 | 6°33 | 3°58 | 4°18 | 4°34 | 18°37 | F 7 |
| S 8 | 19 2 54 | 15°50'51 | 3 ₹ 15 | 16°59 | 26°45 | 11° 5 | 17°13 | 1°14 | 15°36 | 28°31 | 6°34 | 3°52 | 4°15 | 4°41 | 18°42 | S 8 |
| S 9 | 19 6 50 | 16°48'03 | 16°11 | 19° 9 | 26°12 | 11°45 | 17°19 | 1°14 | 15°39 | 28°33 | 6°35 | 3°42 | 4°11 | 4°48 | 18°46 | S 9 |
| M10 | 19 10 47 | 17°45'15 | 29°29 | 21°18 | 25°38 | 12°25 | 17°25 | 1°14 | 15°43 | 28°34 | 6°36 | 3°32 | 4° 8 | 4°54 | 18°51 | M10 |
| T 11 | 19 14 43 | 18°42'27 | 13 る 8 | 23°26 | 25° 3 | 13° 6 | 17°30 | 1°15 | 15°46 | 28°36 | 6°37 | 3°20 | 4° 5 | 5° 1 | 18°55 | T 11 |
| W12 | 19 18 40 | 19°39'39 | 27° 5 | 25°33 | 24°27 | 13°46 | 17°35 | 1°15 | 15°49 | 28°38 | 6°38 | 3° 9 | 4° 2 | 5° 8 | 19° 0 | W12 |
| T 13 | 19 22 36 | 20°36'50 | 11≈15 | 27°39 | 23°50 | 14°26 | 17°40 | 1°R15 | 15°53 | 28°39 | 6°39 | 3° 0 | 3°59 | 5°14 | 19° 4 | T 13 |
| F 14 | 19 26 33 | 21°34'02 | 25°33 | 29°43 | 23°13 | 15° 6 | 17°45 | 1°15 | 15°56 | 28°41 | 6°40 | 2°53 | 3°55 | 5°21 | 19° 8 | F 14 |
| S 15 | 19 30 29 | 22°31'14 | 9 ∺ 55 | 1 N 45 | 22°35 | 15°46 | 17°50 | 1°15 | 16° 0 | 28°42 | 6°41 | 2°49 | 3°52 | 5°28 | 19°13 | S 15 |
| S 16 | 19 34 26 | 23°28'27 | 24°15 | 3°46 | 21°58 | 16°26 | 17°54 | 1°14 | 16° 3 | 28°44 | 6°42 | 2°47 | 3°49 | 5°34 | 19°17 | S 16 |
| M17 | 19 38 23 | 24°25'39 | 8 Ƴ 31 | 5°45 | 21°21 | 17° 5 | 17°59 | 1°14 | 16° 7 | 28°45 | 6°43 | 2°D47 | 3°46 | 5°41 | 19°21 | M17 |
| T 18 | 19 42 19 | 25°22'53 | 22°41 | 7°42 | 20°44 | 17°45 | 18° 3 | 1°13 | 16°10 | 28°47 | 6°44 | 2°R48 | 3°43 | 5°48 | 19°26 | T 18 |
| W19 | 19 46 16 | 26°20'06 | 6 8 43 | 9°37 | 20° 8 | 18°25 | 18° 7 | 1°13 | 16°14 | 28°48 | 6°45 | 2°47 | 3°40 | 5°54 | 19°30 | W19 |
| T 20 | 19 50 12 | 27°17'21 | 20°37 | 11°31 | 19°32 | 19° 5 | 18°11 | 1°12 | 16°17 | 28°49 | 6°46 | 2°45 | 3°36 | 6° 1 | 19°34 | T 20 |
| F 21 | 19 54 9 | 28°14'36 | 4 Ⅱ 22 | 13°23 | 18°58 | 19°45 | 18°14 | 1°11 | 16°21 | 28°51 | 6°47 | 2°41 | 3°33 | 6° 7 | 19°38 | F 21 |
| S 22 | 19 58 5 | 29°11'51 | 17°57 | 15°12 | 18°26 | 20°24 | 18°18 | 1°10 | 16°25 | 28°52 | 6°48 | 2°34 | 3°30 | 6°14 | 19°43 | S 22 |
| S 23 | 20 2 2 | ON 9'07 | 19922 | 17° 0 | 17°54 | 21° 4 | 18°21 | 1° 9 | 16°28 | 28°53 | 6°49 | 2°25 | 3°27 | 6°21 | 19°47 | S 23 |
| M24 | 20 5 59 | 1° 6'24 | 14°33 | 18°46 | 17°25 | 21°44 | 18°24 | 1°8 | 16°32 | 28°55 | 6°50 | 2°15 | 3°24 | 6°27 | 19°51 | M24 |
| T 25 | 20 9 55 | 2° 3'41 | 27°31 | 20°30 | 16°57 | 22°23 | 18°27 | 1° 7 | 16°35 | 28°56 | 6°51 | 2° 4 | 3°21 | 6°34 | 19°55 | T 25 |
| W26 | 20 13 52 | 3° 0'58 | 10 Ω 14 | 22°13 | 16°31 | 23° 3 | 18°30 | 1° 6 | 16°39 | 28°57 | 6°51 | 1°55 | 3°17 | 6°41 | 19°59 | W26 |
| T 27 | 20 17 48 | 3°58'16 | 22°42 | 23°53 | 16° 8 | 23°42 | 18°32 | 1° 5 | 16°43 | 28°58 | 6°52 | 1°47 | 3°14 | 6°47 | 20° 3 | T 27 |
| F 28 | 20 21 45 | 4°55'34 | 4M/56 | 25°32 | 15°46 | 24°22 | 18°35 | 1° 3 | 16°46 | 28°59 | 6°53 | 1°41 | 3°11 | 6°54 | 20° 7 | F 28 |
| S 29 | 20 25 41 | 5°52'53 | 16°58 | 27° 9 | 15°27 | 25° 1 | 18°37 | 1° 2 | 16°50 | 29° 1 | 6°54 | 1°38 | 3° 8 | 7° 1 | 20°11 | S 29 |
| S 30 | 20 29 38 | 6°50'12 | 28°51 | 28°43 | 15°10 | 25°41 | 18°39 | 1° 0 | 16°54 | 29° 2 | 6°55 | 1°D36 | 3° 5 | 7° 7 | 20°14 | S 30 |
| M31 | 20 33 34 | 7 Ω 47'31 | 10 ≏ 40 | 0 M)16 | 149555 | 269520 | 18 Y 40 | 0 Υ 58 | 16 Ω 57 | 29 8 3 | 6 II 55 | 1 Y 37 | 3Υ 1 | 7 ≙ 14 | 20 I I18 | M31 |

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|--------------|--------------------|--------------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|-----------------------|----------------|-----------------|--------------|
| T 1 | 20 37 31 | 8 Ω 44'51 | 22 £ 27 | 1 m) 47 | 14°R43 | 2795 0 | 18 Y 42 | 0°R56 | 17 Ω 1 | 29 8 4 | 6 II 56 | 1 Υ 38 | 2 Υ 58 | 7 ≏ 21 | 20∏22 | T 1 |
| W 2 | 20 41 28 | 9°42'11 | 4 M 20 | 3°17 | 149533 | 27°39 | 18°43 | 0 Υ 54 | 17° 5 | 29° 5 | 6°57 | 1°R39 | 2°55 | 7°27 | 20°26 | W 2 |
| T 3 | 20 45 24 | 10°39'31 | 16°22 | 4°44 | 14°25 | 28°18 | 18°44 | 0°52 | 17° 8 | 29° 6 | 6°57 | 1°39 | 2°52 | 7°34 | 20°29 | T 3 |
| F 4 | 20 49 21 | 11°36'52 | 28°39 | 6° 9 | 14°20 | 28°58 | 18°45 | 0°50 | 17°12 | 29° 7 | 6°58 | 1°37 | 2°49 | 7°40 | 20°33 | F 4 |
| S 5 | 20 53 17 | 12°34'13 | 11 × 15 | 7°33 | 14°17 | 29°37 | 18°46 | 0°48 | 17°16 | 29° 8 | 6°59 | 1°33 | 2°46 | 7°47 | 20°36 | S 5 |
| S 6 | 20 57 14 | 13°31'35 | 24°15 | 8°54 | 14°D17 | 0Ω16 | 18°47 | 0°46 | 17°19 | 29° 9 | 6°59 | 1°28 | 2°42 | 7°54 | 20°40 | S 6 |
| M 7 | 21 110 | 14°28'58 | 7 궁 40 | 10°14 | 14°19 | 0°55 | 18°47 | 0°43 | 17°23 | 29° 9 | 7° 0 | 1°22 | 2°39 | 8° 0 | 20°43 | M 7 |
| T 8 | 21 5 7 | 15°26'21 | 21°30 | 11°31 | 14°23 | 1°34 | 18°R47 | 0°41 | 17°27 | 29°10 | 7° 1 | 1°14 | 2°36 | 8° 7 | 20°47 | T 8 |
| W 9 | 21 9 3 | 16°23'45 | 5≈43 | 12°46 | 14°29 | 2°13 | 18°47 | 0°38 | 17°31 | 29°11 | 7° 1 | 1° 7 | 2°33 | 8°14 | 20°50 | W 9 |
| T 10 | 21 13 0 | 17°21'10 | 20°13 | 13°59 | 14°37 | 2°52 | 18°47 | 0°36 | 17°34 | 29°12 | 7° 2 | 1° 1 | 2°30 | 8°20 | 20°54 | T 10 |
| F 11 | 21 16 57 | 18°18'35 | 4) €55 | 15°10 | 14°48 | 3°31 | 18°47 | 0°33 | 17°38 | 29°13 | 7° 2 | 0°57 | 2°27 | 8°27 | 20°57 | F 11 |
| S 12 | 21 20 53 | 19°16'02 | 19°41 | 16°18 | 15° 1 | 4°10 | 18°46 | 0°30 | 17°42 | 29°13 | 7° 3 | 0°55 | 2°23 | 8°34 | 21° 0 | S 12 |
| S 13 | 21 24 50 | 20°13'30 | 4 Υ 24 | 17°25 | 15°15 | 4°49 | 18°45 | 0°27 | 17°45 | 29°14 | 7° 3 | 0°D55 | 2°20 | 8°40 | 21° 3 | S 13 |
| M14 | 21 28 46 | 21°10'58 | 18°59 | 18°28 | 15°32 | 5°28 | 18°44 | 0°24 | 17°49 | 29°15 | 7° 4 | 0°55 | 2°17 | 8°47 | 21° 6 | M14 |
| T 15 | 21 32 43 | 22° 8'29 | 3 8 21 | 19°29 | 15°51 | 6° 7 | 18°43 | 0°21 | 17°53 | 29°15 | 7° 4 | 0°57 | 2°14 | 8°54 | 21° 9 | T 15 |
| W16 | 21 36 39 | 23° 6'00 | 17°28 | 20°27 | 16°11 | 6°46 | 18°42 | 0°18 | 17°57 | 29°16 | 7° 5 | 0°R58 | 2°11 | 9° 0 | 21°12 | W16 |
| T 17 | 21 40 36 | 24° 3'33 | 1 I I18 | 21°23 | 16°33 | 7°25 | 18°40 | 0°15 | 18° 0 | 29°16 | 7° 5 | 0°58 | 2° 7 | 9° 7 | 21°15 | T 17 |
| F 18 | 21 44 32 | 25° 1'08 | 14°53 | 22°15 | 16°57 | 8° 4 | 18°38 | 0°12 | 18° 4 | 29°17 | 7° 6 | 0°56 | 2° 4 | 9°14 | 21°18 | F 18 |
| S 19 | 21 48 29 | 25°58'44 | 28°12 | 23° 4 | 17°23 | 8°43 | 18°36 | 0° 9 | 18° 8 | 29°17 | 7° 6 | 0°53 | 2° 1 | 9°20 | 21°21 | S 19 |
| S 20 | 21 52 26 | 26°56'21 | 119516 | 23°50 | 17°50 | 9°21 | 18°34 | 0° 5 | 18°11 | 29°18 | 7° 7 | 0°48 | 1°58 | 9°27 | 21°24 | S 20 |
| M21 | 21 56 22 | 27°54'00 | 24° 7 | 24°33 | 18°18 | 10° 0 | 18°32 | 0° 2 | 18°15 | 29°18 | 7° 7 | 0°43 | 1°55 | 9°33 | 21°27 | M21 |
| T 22 | 22 0 19 | 28°51'40 | 6Ω44 | 25°11 | 18°49 | 10°39 | 18°29 | 29 米 58 | 18°19 | 29°19 | 7° 7 | 0°38 | 1°52 | 9°40 | 21°29 | T 22 |
| W23 | 22 4 15 | 29°49'21 | 19° 9 | 25°46 | 19°20 19°53 | 11°17 | 18°26 | 29°55 | 18°22 | 29°19 | 7° 8 | 0°33 | 1°48 | 9°47 | 21°32 | W23 |
| T 24 F 25 | 22 8 12 | 0 m 47'04 | 1 m/23 | 26°17 26°44 | 19°53 20°28 | 11°56 | 18°23 18°20 | 29°51 | 18°26 18°30 | 29°19 29°19 | 7° 8 7° 8 | 0°29 | 1°45 | 9°53 10° 0 | 21°34 21°37 | T 24 F 25 |
| S 26 | 22 12 8 22 16 5 | 1°44'47 2°42'32 | 13°26 25°22 | 26°44 27° 6 | 20°28 21° 3 | 12°35 13°13 | 18°20 18°17 | 29°47 29°43 | 18°33 | 29°19 29°20 | 7° 8 7° 8 | 0°26 0°D25 | 1°42 1°39 | 10° 0 | 21°37 21°39 | S 26 |
| | | | | | _ | | | | | | | | | | | |
| S 27 | 22 20 1 | 3°40'19 | 7 ₽ 11 | 27°23 | 21°40 | 13°52 | 18°13 | 29°39 | 18°37 | 29°20 | 7° 9 | 0°25 | 1°36 | 10°13 | 21°42 | S 27 |
| M28 | 22 23 58 | 4°38'06 | 18°58 | 27°35 | 22°18 | 14°30 | 18° 9 | 29°36 | 18°41 | 29°20 | 7° 9 | 0°26 | 1°33 | 10°20 | 21°44 | M28 |
| T 29 | 22 27 55 | 5°35'55 | 0M45 | 27°42 | 22°57 | 15° 9 | 18° 6 | 29°32 | 18°44 | 29°20 | 7° 9 | 0°27 | 1°29 | 10°27 | 21°46 | T 29 |
| W30 | 22 31 51 | 6°33'45 | 12°37 | 27°R43 | 23°37 | 15°47 | 18° 1 | 29°28 | 18°48 | 29°20 | 7° 9 | 0°29 | 1°26 1 ℃ 23 | 10°33 | 21°48 | W30 |
| T 31 | 22 35 48 | 7 m 31'36 | 24M39 | 27 m 39 | 249519 | 16 Ω 26 | 17 Ƴ 57 | 29 米 24 | 18 Ω 51 | 29 8 21 | 7 I 9 | 0 Υ 30 | 1.1.23 | 10 ≏ 40 | 21 I I51 | T 31 |

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|------|----------|------------------|----------------|----------------|----------------|---------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|----------------|-----------------|------|
| F 1 | 22 39 44 | 8 m/ 29'29 | 6 ₹ 54 | 27°R28 | 2599 1 | 17 Ω 4 | 17°R53 | 29°R19 | 18 Ω 55 | 29821 | 7 I I 9 | 0°R31 | 1 Y 20 | 10 ≏ 47 | 21 II 53 | F 1 |
| S 2 | 22 43 41 | 9°27'23 | 19°28 | 27 m 12 | 25°44 | 17°43 | 17 Y 48 | 29 米 15 | 18°58 | 29°R21 | 7°10 | 0 Υ 31 | 1°17 | 10°53 | 21°55 | S 2 |
| S 3 | 22 47 37 | 10°25'18 | 2 ප 25 | 26°50 | 26°28 | 18°21 | 17°43 | 29°11 | 19° 2 | 29°21 | 7°10 | 0°29 | 1°13 | 11° 0 | 21°56 | S 3 |
| M 4 | 22 51 34 | 11°23'14 | 15°48 | 26°22 | 27°14 | 18°59 | 17°38 | 29° 7 | 19° 6 | 29°21 | 7°10 | 0°27 | 1°10 | 11° 7 | 21°58 | M 4 |
| T 5 | 22 55 30 | 12°21'11 | 29°37 | 25°48 | 28° 0 | 19°38 | 17°33 | 29° 3 | 19° 9 | 29°20 | 7°10 | 0°25 | 1° 7 | 11°13 | 22° 0 | T 5 |
| W 6 | 22 59 27 | 13°19'10 | 13 ≈ 53 | 25° 8 | 28°46 | 20°16 | 17°28 | 28°58 | 19°13 | 29°20 | 7°10 | 0°23 | 1° 4 | 11°20 | 22° 2 | W 6 |
| T 7 | 23 3 24 | 14°17'10 | 28°32 | 24°24 | 29°34 | 20°54 | 17°23 | 28°54 | 19°16 | 29°20 | 7°R10 | 0°21 | 1° 1 | 11°26 | 22° 3 | T 7 |
| F 8 | 23 7 20 | 15°15'12 | 13 ∺ 28 | 23°35 | 0 Ω 23 | 21°32 | 17°17 | 28°49 | 19°19 | 29°20 | 7°10 | 0°20 | 0°58 | 11°33 | 22° 5 | F 8 |
| S 9 | 23 11 17 | 16°13'15 | 28°32 | 22°42 | 1°12 | 22°10 | 17°11 | 28°45 | 19°23 | 29°20 | 7°10 | 0°D19 | 0°54 | 11°40 | 22° 7 | S 9 |
| S 10 | 23 15 13 | 17°11'20 | 13 Y 37 | 21°46 | 2° 2 | 22°49 | 17° 5 | 28°41 | 19°26 | 29°20 | 7°10 | 0°19 | 0°51 | 11°46 | 22° 8 | S 10 |
| M11 | 23 19 10 | 18° 9'27 | 28°32 | 20°48 | 2°53 | 23°27 | 16°59 | 28°36 | 19°30 | 29°19 | 7°10 | 0°20 | 0°48 | 11°53 | 22° 9 | M11 |
| T 12 | 23 23 6 | 19° 7'36 | 13 8 13 | 19°49 | 3°44 | 24° 5 | 16°53 | 28°32 | 19°33 | 29°19 | 7° 9 | 0°21 | 0°45 | 12° 0 | 22°11 | T 12 |
| W13 | 23 27 3 | 20° 5'47 | 27°33 | 18°51 | 4°36 | 24°43 | 16°47 | 28°27 | 19°36 | 29°19 | 7° 9 | 0°22 | 0°42 | 12° 6 | 22°12 | W13 |
| T 14 | 23 30 59 | 21° 3'59 | 11 Ⅲ 30 | 17°55 | 5°29 | 25°21 | 16°41 | 28°23 | 19°40 | 29°18 | 7° 9 | 0°22 | 0°38 | 12°13 | 22°13 | T 14 |
| F 15 | 23 34 56 | 22° 2'14 | 25° 5 | 17° 2 | 6°22 | 25°59 | 16°34 | 28°18 | 19°43 | 29°18 | 7° 9 | 0°R23 | 0°35 | 12°20 | 22°14 | F 15 |
| S 16 | 23 38 52 | 23° 0'31 | 8917 | 16°14 | 7°16 | 26°37 | 16°27 | 28°13 | 19°46 | 29°17 | 7° 9 | 0°22 | 0°32 | 12°26 | 22°15 | S 16 |
| S 17 | 23 42 49 | 23°58'50 | 21°11 | 15°31 | 8°11 | 27°15 | 16°21 | 28° 9 | 19°49 | 29°17 | 7° 9 | 0°22 | 0°29 | 12°33 | 22°16 | S 17 |
| M18 | 23 46 46 | 24°57'11 | 3 Ω 47 | 14°54 | 9° 6 | 27°53 | 16°14 | 28° 4 | 19°53 | 29°16 | 7° 8 | 0°21 | 0°26 | 12°40 | 22°17 | M18 |
| T 19 | 23 50 42 | 25°55'34 | 16° 8 | 14°26 | 10° 2 | 28°31 | 16° 7 | 28° 0 | 19°56 | 29°16 | 7° 8 | 0°20 | 0°23 | 12°46 | 22°18 | T 19 |
| W20 | 23 54 39 | 26°53'59 | 28°19 | 14° 5 | 10°58 | 29° 9 | 15°59 | 27°55 | 19°59 | 29°15 | 7° 8 | 0°20 | 0°19 | 12°53 | 22°19 | W20 |
| T 21 | 23 58 35 | 27°52'26 | 10 m/20 | 13°54 | 11°55 | 29°47 | 15°52 | 27°50 | 20° 2 | 29°15 | 7° 8 | 0°20 | 0°16 | 13° 0 | 22°19 | T 21 |
| F 22 | 0 2 32 | 28°50'55 | 22°14 | 13°D52 | 12°52 | 0 Mp 24 | 15°45 | 27°46 | 20° 5 | 29°14 | 7° 7 | 0°19 | 0°13 | 13° 6 | 22°20 | F 22 |
| S 23 | 0 6 28 | 29°49'26 | 4 º 4 | 13°59 | 13°50 | 1° 2 | 15°37 | 27°41 | 20° 8 | 29°13 | 7° 7 | 0°19 | 0°10 | 13°13 | 22°20 | S 23 |
| S 24 | 0 10 25 | 0 ჲ 47'58 | 15°51 | 14°16 | 14°48 | 1°40 | 15°30 | 27°37 | 20°11 | 29°13 | 7° 7 | 0°19 | 0° 7 | 13°19 | 22°21 | S 24 |
| M25 | 0 14 21 | 1°46'32 | 27°38 | 14°42 | 15°47 | 2°18 | 15°22 | 27°32 | 20°14 | 29°12 | 7° 6 | 0°19 | 0° 4 | 13°26 | 22°21 | M25 |
| T 26 | 0 18 18 | 2°45'09 | 9 m 28 | 15°17 | 16°46 | 2°56 | 15°15 | 27°27 | 20°17 | 29°11 | 7° 6 | 0°19 | 0° 0 | 13°33 | 22°22 | T 26 |
| W27 | 0 22 15 | 3°43'47 | 21°23 | 16° 1 | 17°45 | 3°33 | 15° 7 | 27°23 | 20°20 | 29°11 | 7° 5 | 0°19 | 29 米 57 | 13°39 | 22°22 | W27 |
| T 28 | 0 26 11 | 4°42'26 | 3 ₹ 27 | 16°53 | 18°45 | 4°11 | 14°59 | 27°18 | 20°23 | 29°10 | 7° 5 | 0°18 | 29°54 | 13°46 | 22°22 | T 28 |
| F 29 | 0 30 8 | 5°41'08 | 15°42 | 17°53 | 19°45 | 4°49 | 14°51 | 27°14 | 20°26 | 29° 9 | 7° 5 | 0°18 | 29°51 | 13°53 | 22°22 | F 29 |
| S 30 | 0 34 4 | 6 ₽ 39'51 | 28 × 14 | 18 m 59 | 20 Ω 46 | 5 Mg 26 | 14 Y 43 | 27) 9 | 20 Ω 29 | 29 8 8 | 7 I 4 | 0 Υ 17 | 29) 48 | 13 ≏ 59 | 22°R22 | S 30 |

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| S 1 | 0 38 1 | 7 ≏ 38'36 | 11궁 6 | 20 mg 13 | 21 Ω 47 | 6Mp 4 | 14°R36 | 27°R 5 | 20 \O 32 | 29°R 7 | 7°R 4 | 0°D17 | 29) (44 | 14 ♀ 6 | 22°R22 | S 1 |
| M 2 | 0 41 57 | 8°37'22 | 24°21 | 21°32 | 22°48 | 6°41 | 14 Y 28 | 27 米 0 | 20°35 | 29 8 6 | 7 I I 3 | o Υ 18 | 29°41 | 14°13 | 22 II 22 | M 2 |
| T 3 | 0 45 54 | 9°36'11 | 8≈ 2 | 22°56 | 23°50 | 7°19 | 14°20 | 26°56 | 20°37 | 29° 5 | 7° 3 | 0°18 | 29°38 | 14°19 | 22°22 | T 3 |
| W 4 | 0 49 50 | 10°35'01 | 22° 9 | 24°24 | 24°52 | 7°56 | 14°12 | 26°51 | 20°40 | 29° 4 | 7° 2 | 0°19 | 29°35 | 14°26 | 22°21 | W 4 |
| T 5 | 0 53 47 | 11°33'52 | 6) €42 | 25°57 | 25°55 | 8°34 | 14° 4 | 26°47 | 20°43 | 29° 3 | 7° 1 | 0°20 | 29°32 | 14°33 | 22°21 | T 5 |
| F 6 | 0 57 44 | 12°32'45 | 21°36 | 27°33 | 26°58 | 9°11 | 13°55 | 26°43 | 20°45 | 29° 2 | 7° 1 | 0°21 | 29°29 | 14°39 | 22°21 | F 6 |
| S 7 | 1 1 40 | 13°31'41 | 6 Ƴ 44 | 29°11 | 28° 1 | 9°49 | 13°47 | 26°38 | 20°48 | 29° 1 | 7° 0 | 0°R21 | 29°25 | 14°46 | 22°20 | S 7 |
| S 8 | 1 5 37 | 14°30'38 | 21°58 | 0 ≙ 52 | 29° 4 | 10°26 | 13°39 | 26°34 | 20°51 | 29° 0 | 7° 0 | 0°20 | 29°22 | 14°53 | 22°19 | S 8 |
| M 9 | 1 9 33 | 15°29'37 | 7 8 8 | 2°34 | 0 m) 8 | 11° 4 | 13°31 | 26°30 | 20°53 | 28°59 | 6°59 | 0°19 | 29°19 | 14°59 | 22°19 | M 9 |
| T 10 | 1 13 30 | 16°28'38 | 22° 5 | 4°18 | 1°12 | 11°41 | 13°23 | 26°26 | 20°56 | 28°58 | 6°58 | 0°17 | 29°16 | 15° 6 | 22°18 | T 10 |
| W11 | 1 17 26 | 17°27'42 | 6 Ⅱ 41 | 6° 3 | 2°16 | 12°18 | 13°15 | 26°21 | 20°58 | 28°57 | 6°58 | 0°14 | 29°13 | 15°12 | 22°17 | W11 |
| T 12 | 1 21 23 | 18°26'48 | 20°51 | 7°48 | 3°21 | 12°55 | 13° 7 | 26°17 | 21° 0 | 28°56 | 6°57 | 0°12 | 29°10 | 15°19 | 22°16 | T 12 |
| F 13 | 1 25 19 | 19°25'56 | 4933 | 9°34 | 4°26 | 13°33 | 12°59 | 26°13 | 21° 3 | 28°54 | 6°56 | 0°11 | 29° 6 | 15°26 | 22°16 | F 13 |
| S 14 | 1 29 16 | 20°25'07 | 17°48 | 11°20 | 5°31 | 14°10 | 12°51 | 26° 9 | 21° 5 | 28°53 | 6°56 | 0°D10 | 29° 3 | 15°32 | 22°15 | S 14 |
| S 15 | 1 33 13 | 21°24'20 | 0 Ω 39 | 13° 7 | 6°36 | 14°47 | 12°43 | 26° 5 | 21° 7 | 28°52 | 6°55 | 0°11 | 29° 0 | 15°39 | 22°13 | S 15 |
| M16 | 1 37 9 | 22°23'35 | 13° 9 | 14°53 | 7°42 | 15°24 | 12°36 | 26° 1 | 21°10 | 28°51 | 6°54 | 0°12 | 28°57 | 15°46 | 22°12 | M16 |
| T 17 | 1 41 6 | 23°22'52 | 25°22 | 16°39 | 8°48 | 16° 2 | 12°28 | 25°58 | 21°12 | 28°49 | 6°53 | 0°13 | 28°54 | 15°52 | 22°11 | T 17 |
| W18 | 1 45 2 | 24°22'12 | 7 m 24 | 18°25 | 9°54 | 16°39 | 12°20 | 25°54 | 21°14 | 28°48 | 6°53 | 0°15 | 28°50 | 15°59 | 22°10 | W18 |
| T 19 | 1 48 59 | 25°21'34 | 19°17 | 20°10 | 11° 1 | 17°16 | 12°12 | 25°50 | 21°16 | 28°47 | 6°52 | 0°16 | 28°47 | 16° 6 | 22° 8 | T 19 |
| F 20 | 1 52 55 | 26°20'58 | 1 | 21°55 | 12° 7 | 17°53 | 12° 5 | 25°46 | 21°18 | 28°45 | 6°51 | 0°R17 | 28°44 | 16°12 | 22° 7 | F 20 |
| S 21 | 1 56 52 | 27°20'24 | 12°52 | 23°39 | 13°14 | 18°30 | 11°57 | 25°43 | 21°20 | 28°44 | 6°50 | 0°16 | 28°41 | 16°19 | 22° 5 | S 21 |
| S 22 | 2 0 48 | 28°19'52 | 24°40 | 25°23 | 14°21 | 19° 7 | 11°50 | 25°39 | 21°22 | 28°43 | 6°49 | 0°14 | 28°38 | 16°26 | 22° 4 | S 22 |
| M23 | 2 4 45 | 29°19'22 | 6MJ31 | 27° 6 | 15°29 | 19°44 | 11°43 | 25°36 | 21°24 | 28°41 | 6°49 | 0°10 | 28°35 | 16°32 | 22° 2 | M23 |
| T 24 | 2 8 42 | OML18'54 | 18°27 | 28°48 | 16°36 | 20°21 | 11°35 | 25°33 | 21°26 | 28°40 | 6°48 | 0° 5 | 28°31 | 16°39 | 22° 0 | T 24 |
| W25 | 2 12 38 | 1°18'29 | 0 , 731 | 0MJ30 | 17°44 | 20°58 | 11°28 | 25°29 | 21°28 | 28°38 | 6°47 | 29 米 59 | 28°28 | 16°46 | 21°59 | W25 |
| T 26 | 2 16 35 | 2°18'05 | 12°43 | 2°12 | 18°52 | 21°35 | 11°21 | 25°26 | 21°29 | 28°37 | 6°46 | 29°54 | 28°25 | 16°52 | 21°57 | T 26 |
| F 27 S 28 | 2 20 31 2 24 28 | 3°17'43 4°17'22 | 25° 5 7 ♂ 41 | 3°52 5°32 | 20° 0 21° 8 | 22°12 22°49 | 11°14 11° 7 | 25°23 25°20 | 21°31 21°33 | 28°35 28°34 | 6°45 6°44 | 29°49 29°45 | 28°22 28°19 | 16°59 17° 6 | 21°55 21°53 | F 27 S 28 |
| | | | | | | | | | | | | | | | | |
| S 29 | 2 28 24 | 5°17'04 | 20°33 | 7°12 | 22°17 | 23°25 | 11° 1 | 25°17 | 21°34 | 28°32 | 6°43 | 29°42 | 28°16 | 17°12 | 21°51 | S 29 |
| M30 | 2 32 21 | 6°16'47 | 3≈42 | 8°51 | 23°25 | 24° 2 | 10°54 | 25°14 | 21°36 | 28°31 | 6°42 | 29°D41 | 28°12 | 17°19 | 21°49 | M30 |
| T 31 | 2 36 17 | 7 M 16'32 | 17≈13 | 10 M 29 | 24 Mp 34 | 24 Mp 39 | 10 Ƴ 48 | 25 米 11 | 21 \O 38 | 28 8 29 | 6 Ⅱ 41 | 29 米 41 | 28 米 9 | 17 ≏ 26 | 21 ∏ 47 | T 31 |

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| W 1 | 2 40 14 | 8ML16'18 | 1) 6 | 12 M 6 | 25 m 43 | 25 Mp 16 | 10°R41 | 25°R 8 | 21 239 | 28°R28 | 6°R40 | 29) (42 | 28) 6 | 17 ≏ 32 | 21°R44 | W 1 |
| T 2 | 2 44 11 | 9°16'06 | 15°23 | 13°44 | 26°52 | 25°52 | 10 Y 35 | 25 米 6 | 21°40 | 28 8 26 | 6 Ⅱ 39 | 29°44 | 28° 3 | 17°39 | 21 II 42 | T 2 |
| F 3 | 2 48 7 | 10°15'56 | 0 Υ 1 | 15°20 | 28° 2 | 26°29 | 10°29 | 25° 3 | 21°42 | 28°25 | 6°38 | 29°R44 | 28° 0 | 17°45 | 21°40 | F 3 |
| S 4 | 2 52 4 | 11°15'47 | 14°57 | 16°56 | 29°11 | 27° 6 | 10°23 | 25° 1 | 21°43 | 28°23 | 6°37 | 29°44 | 27°56 | 17°52 | 21°37 | S 4 |
| S 5 | 2 56 0 | 12°15'40 | 0 8 3 | 18°32 | 0 ჲ 21 | 27°42 | 10°18 | 24°58 | 21°44 | 28°21 | 6°36 | 29°41 | 27°53 | 17°59 | 21°35 | S 5 |
| M 6 | 2 59 57 | 13°15'35 | 15°12 | 20° 7 | 1°31 | 28°19 | 10°12 | 24°56 | 21°46 | 28°20 | 6°35 | 29°36 | 27°50 | 18° 5 | 21°33 | M 6 |
| T 7 | 3 3 53 | 14°15'32 | 0 Ⅲ 13 | 21°42 | 2°40 | 28°55 | 10° 7 | 24°54 | 21°47 | 28°18 | 6°34 | 29°29 | 27°47 | 18°12 | 21°30 | T 7 |
| W 8 | 3 7 50 | 15°15'31 | 14°57 | 23°16 | 3°51 | 29°32 | 10° 2 | 24°52 | 21°48 | 28°17 | 6°33 | 29°22 | 27°44 | 18°19 | 21°27 | W 8 |
| T 9 | 3 11 46 | 16°15'32 | 29°16 | 24°49 | 5° 1 | 0 亚 8 | 9°57 | 24°50 | 21°49 | 28°15 | 6°32 | 29°15 | 27°41 | 18°25 | 21°25 | T 9 |
| F 10 | 3 15 43 | 17°15'35 | 1395 8 | 26°23 | 6°11 | 0°45 | 9°52 | 24°48 | 21°50 | 28°13 | 6°31 | 29° 9 | 27°37 | 18°32 | 21°22 | F 10 |
| S 11 | 3 19 40 | 18°15'41 | 26°30 | 27°56 | 7°22 | 1°21 | 9°47 | 24°46 | 21°51 | 28°12 | 6°30 | 29° 4 | 27°34 | 18°39 | 21°19 | S 11 |
| S 12 | 3 23 36 | 19°15'48 | 9 Ω 25 | 29°28 | 8°32 | 1°57 | 9°42 | 24°44 | 21°52 | 28°10 | 6°29 | 29° 2 | 27°31 | 18°45 | 21°16 | S 12 |
| M13 | 3 27 33 | 20°15'57 | 21°56 | 1 才 0 | 9°43 | 2°34 | 9°38 | 24°43 | 21°53 | 28° 8 | 6°28 | 29°D 1 | 27°28 | 18°52 | 21°14 | M13 |
| T 14 | 3 31 29 | 21°16'08 | 4MD 8 | 2°32 | 10°54 | 3°10 | 9°34 | 24°41 | 21°53 | 28° 7 | 6°27 | 29° 2 | 27°25 | 18°59 | 21°11 | T 14 |
| W15 | 3 35 26 | 22°16'21 | 16° 6 | 4° 3 | 12° 5 | 3°46 | 9°30 | 24°40 | 21°54 | 28° 5 | 6°26 | 29° 3 | 27°21 | 19° 5 | 21° 8 | W15 |
| T 16 | 3 39 22 | 23°16'37 | 27°56 | 5°34 | 13°16 | 4°22 | 9°26 | 24°38 | 21°55 | 28° 3 | 6°25 | 29°R 4 | 27°18 | 19°12 | 21° 5 | T 16 |
| F 17 | 3 43 19 | 24°16'54 | 9 ≏ 43 | 7° 5 | 14°28 | 4°59 | 9°22 | 24°37 | 21°55 | 28° 2 | 6°24 | 29° 3 | 27°15 | 19°19 | 21° 2 | F 17 |
| S 18 | 3 47 15 | 25°17'13 | 21°30 | 8°35 | 15°39 | 5°35 | 9°19 | 24°36 | 21°56 | 28° 0 | 6°22 | 29° 0 | 27°12 | 19°25 | 20°58 | S 18 |
| S 19 | 3 51 12 | 26°17'34 | 3 M 21 | 10° 5 | 16°51 | 6°11 | 9°16 | 24°35 | 21°57 | 27°58 | 6°21 | 28°55 | 27° 9 | 19°32 | 20°55 | S 19 |
| M20 | 3 55 9 | 27°17'56 | 15°19 | 11°35 | 18° 2 | 6°47 | 9°13 | 24°34 | 21°57 | 27°56 | 6°20 | 28°47 | 27° 6 | 19°39 | 20°52 | M20 |
| T 21 | 3 59 5 | 28°18'21 | 27°25 | 13° 4 | 19°14 | 7°23 | 9°10 | 24°33 | 21°57 | 27°55 | 6°19 | 28°37 | 27° 2 | 19°45 | 20°49 | T 21 |
| W22 | 4 3 2 | 29°18'47 | 9 ∡ 42 | 14°32 | 20°26 | 7°59 | 9° 7 | 24°32 | 21°58 | 27°53 | 6°18 | 28°25 | 26°59 | 19°52 | 20°46 | W22 |
| T 23 | 4 6 58 | 0 ₮ 19'14 | 2 <u>2</u> ° 9 | 16° 1 | 21°38 | 8°35 | 9° 5 | 24°32 | 21°58 | 27°51 | 6°17 | 28°13 | 26°56 | 19°59 | 20°42 | T 23 |
| F 24 | 4 10 55 | 1°19'44 | 4 ⋜ 46 | 17°28 | 22°50 | 9°11 | 9° 3 | 24°31 | 21°58 | 27°50 | 6°16 | 28° 2 | 26°53 | 20° 5 | 20°39 | F 24 |
| S 25 | 4 14 51 | 2°20'14 | 17°35 | 18°56 | 24° 2 | 9°47 | 9° 1 | 24°31 | 21°58 | 27°48 | 6°15 | 27°53 | 26°50 | 20°12 | 20°36 | S 25 |
| S 26 | 4 18 48 | 3°20'46 | 0≈36 | 20°23 | 25°14 | 10°23 | 8°59 | 24°31 | 21°59 | 27°46 | 6°14 | 27°46 | 26°47 | 20°19 | 20°32 | S 26 |
| M27 | 4 22 44 | 4°21'19 | 13°50 | 21°49 | 26°26 | 10°58 | 8°57 | 24°31 | 21°59 | 27°45 | 6°12 | 27°41 | 26°43 | 20°25 | 20°29 | M27 |
| T 28 | 4 26 41 | 5°21'54 | 27°19 | 23°14 | 27°39 | 11°34 | 8°56 | 24°D30 | 21°R59 | 27°43 | 6°11 | 27°39 | 26°40 | 20°32 | 20°26 | T 28 |
| W29 | 4 30 38 | 6°22'29 | 11 米 3 | 24°39 | 28°51 | 12°10 | 8°55 | 24°30 | 21°59 | 27°41 | 6°10 | 27°D39 | 26°37 | 20°39 | 20°22 | W29 |
| T 30 | 4 34 34 | 7 . ₹23'05 | 25) 4 | 26 ₹ 3 | 0 M 4 | 12 ≏ 45 | 8 Ƴ 54 | 24) (31 | 21 Q 58 | 27840 | 6 II 9 | 27°R39 | 26 米 34 | 20 ≏ 45 | 20 I 19 | T 30 |

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| Day | Sid.t | 0 | D | φ | φ | ď | 4 | ħ |)∦(| ¥ | 2 | ß | Ω | ţ | δ | Day |
|------|---------|-------------------|----------------|-----------------|----------------|----------------|---------------|-----------------|-----------------|----------------|--------------|----------------|----------------|----------------|----------------|------|
| F 1 | 4 38 31 | 8 × 123'43 | 9 Υ 22 | 27 × 726 | 1 M .16 | 13 ≏ 21 | 8°R53 | 24) (31 | 21°R58 | 27°R38 | 6°R 8 | 27°R39 | 26 米 31 | 20 ≏ 52 | 20°R15 | F 1 |
| S 2 | 4 42 27 | 9°24'22 | 23°56 | 28°47 | 2°29 | 13°57 | 8 Ƴ 52 | 24°31 | 21 £ 58 | 27 8 36 | 6 I 7 | 27) 37 | 26°27 | 20°58 | 20 Ⅱ 12 | S 2 |
| S 3 | 4 46 24 | 10°25'01 | 8 8 41 | 8 중0 | 3°42 | 14°32 | 8°52 | 24°32 | 21°58 | 27°35 | 6° 6 | 27°32 | 26°24 | 21° 5 | 20° 8 | S 3 |
| M 4 | 4 50 20 | 11°25'42 | 23°31 | 1°27 | 4°55 | 15° 8 | 8°D52 | 24°32 | 21°57 | 27°33 | 6° 5 | 27°24 | 26°21 | 21°12 | 20° 5 | M 4 |
| T 5 | 4 54 17 | 12°26'25 | 8 Ⅱ 18 | 2°44 | 6° 8 | 15°43 | 8°52 | 24°33 | 21°57 | 27°31 | 6° 3 | 27°13 | 26°18 | 21°18 | 20° 1 | T 5 |
| W 6 | 4 58 13 | 13°27'08 | 22°54 | 4° 0 | 7°21 | 16°18 | 8°52 | 24°34 | 21°57 | 27°30 | 6° 2 | 27° 2 | 26°15 | 21°25 | 19°57 | W 6 |
| T 7 | 5 2 10 | 14°27'53 | 79511 | 5°14 | 8°34 | 16°54 | 8°53 | 24°35 | 21°56 | 27°28 | 6° 1 | 26°50 | 26°12 | 21°32 | 19°54 | T 7 |
| F 8 | 5 6 7 | 15°28'39 | 21° 4 | 6°25 | 9°47 | 17°29 | 8°53 | 24°36 | 21°56 | 27°27 | 6° 0 | 26°39 | 26° 8 | 21°38 | 19°50 | F 8 |
| S 9 | 5 10 3 | 16°29'27 | 4Ω 29 | 7°33 | 11° 0 | 18° 4 | 8°54 | 24°37 | 21°55 | 27°25 | 5°59 | 26°31 | 26° 5 | 21°45 | 19°47 | S 9 |
| S 10 | 5 14 0 | 17°30'15 | 17°28 | 8°38 | 12°13 | 18°39 | 8°55 | 24°38 | 21°54 | 27°23 | 5°58 | 26°25 | 26° 2 | 21°52 | 19°43 | S 10 |
| M11 | 5 17 56 | 18°31'06 | 0 m y 3 | 9°39 | 13°27 | 19°15 | 8°56 | 24°39 | 21°54 | 27°22 | 5°57 | 26°22 | 25°59 | 21°58 | 19°39 | M11 |
| T 12 | 5 21 53 | 19°31'57 | 12°18 | 10°36 | 14°40 | 19°50 | 8°58 | 24°41 | 21°53 | 27°20 | 5°56 | 26°21 | 25°56 | 22° 5 | 19°36 | T 12 |
| W13 | 5 25 49 | 20°32'50 | 24°18 | 11°28 | 15°53 | 20°25 | 9° 0 | 24°42 | 21°52 | 27°19 | 5°55 | 26°20 | 25°53 | 22°12 | 19°32 | W13 |
| T 14 | 5 29 46 | 21°33'44 | 6 Ω 9 | 12°15 | 17° 7 | 21° 0 | 9° 2 | 24°44 | 21°51 | 27°17 | 5°53 | 26°20 | 25°49 | 22°18 | 19°28 | T 14 |
| F 15 | 5 33 43 | 22°34'39 | 17°56 | 12°55 | 18°21 | 21°35 | 9° 4 | 24°45 | 21°50 | 27°16 | 5°52 | 26°19 | 25°46 | 22°25 | 19°25 | F 15 |
| S 16 | 5 37 39 | 23°35'35 | 29°45 | 13°28 | 19°34 | 22°10 | 9° 6 | 24°47 | 21°49 | 27°14 | 5°51 | 26°15 | 25°43 | 22°32 | 19°21 | S 16 |
| S 17 | 5 41 36 | 24°36'33 | 11 M 39 | 13°54 | 20°48 | 22°44 | 9° 8 | 24°49 | 21°48 | 27°13 | 5°50 | 26° 9 | 25°40 | 22°38 | 19°18 | S 17 |
| M18 | 5 45 32 | 25°37'32 | 23°44 | 14°10 | 22° 2 | 23°19 | 9°11 | 24°51 | 21°47 | 27°11 | 5°49 | 25°59 | 25°37 | 22°45 | 19°14 | M18 |
| T 19 | 5 49 29 | 26°38'31 | 6 ₹ 1 | 14°R17 | 23°15 | 23°54 | 9°14 | 24°53 | 21°46 | 27°10 | 5°48 | 25°47 | 25°33 | 22°52 | 19°10 | T 19 |
| W20 | 5 53 25 | 27°39'32 | 18°31 | 14°13 | 24°29 | 24°28 | 9°17 | 24°56 | 21°45 | 27° 9 | 5°47 | 25°33 | 25°30 | 22°58 | 19° 7 | W20 |
| T 21 | 5 57 22 | 28°40'34 | 1 궁 16 | 13°59 | 25°43 | 25° 3 | 9°21 | 24°58 | 21°44 | 27° 7 | 5°46 | 25°19 | 25°27 | 23° 5 | 19° 3 | T 21 |
| F 22 | 6 1 18 | 29°41'36 | 14°14 | 13°32 | 26°57 | 25°38 | 9°24 | 25° 0 | 21°43 | 27° 6 | 5°45 | 25° 5 | 25°24 | 23°12 | 19° 0 | F 22 |
| S 23 | 6 5 15 | 0 る 42'39 | 27°25 | 12°55 | 28°11 | 26°12 | 9°28 | 25° 3 | 21°41 | 27° 4 | 5°44 | 24°54 | 25°21 | 23°18 | 18°56 | S 23 |
| S 24 | 6 9 12 | 1°43'42 | 10≈46 | 12° 5 | 29°25 | 26°46 | 9°32 | 25° 6 | 21°40 | 27° 3 | 5°43 | 24°45 | 25°18 | 23°25 | 18°53 | S 24 |
| M25 | 6 13 8 | 2°44'46 | 24°17 | 11° 6 | 0 ∡ ³39 | 27°21 | 9°36 | 25° 8 | 21°38 | 27° 2 | 5°42 | 24°39 | 25°14 | 23°32 | 18°49 | M25 |
| T 26 | 6 17 5 | 3°45'50 | 7 ∺ 57 | 9°57 | 1°53 | 27°55 | 9°40 | 25°11 | 21°37 | 27° 0 | 5°41 | 24°36 | 25°11 | 23°38 | 18°46 | T 26 |
| W27 | 6 21 1 | 4°46'55 | 21°45 | 8°41 | 3° 7 | 28°29 | 9°45 | 25°14 | 21°35 | 26°59 | 5°40 | 24°D35 | 25° 8 | 23°45 | 18°42 | W27 |
| T 28 | 6 24 58 | 5°48'00 | 5 Υ 42 | 7°21 | 4°21 | 29° 3 | 9°49 | 25°17 | 21°34 | 26°58 | 5°39 | 24°R35 | 25° 5 | 23°52 | 18°39 | T 28 |
| F 29 | 6 28 54 | 6°49'04 | 19°48 | 5°58 | 5°35 | 29°37 | 9°54 | 25°20 | 21°32 | 26°57 | 5°38 | 24°35 | 25° 2 | 23°58 | 18°35 | F 29 |
| S 30 | 6 32 51 | 7°50'09 | 4 8 2 | 4°36 | 6°50 | 0 M .11 | 9°59 | 25°24 | 21°31 | 26°56 | 5°37 | 24°33 | 24°59 | 24° 5 | 18°32 | S 30 |
| S 31 | 6 36 47 | 8 ට 51'15 | 18 8 22 | 3 ට 18 | 8 √ 1 4 | 0 M .45 | 10 Υ 4 | 25 米 27 | 21 \O 29 | 26 8 54 | 5Д36 | 24) 28 | 24 米 55 | 24 ₽ 12 | 18 Ⅱ 29 | S 31 |

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|------|---------|------------------|-----------------|----------------|-----------------|----------------|----------------|-----------------|----------------|----------------|---------------|----------------|----------------|----------------|----------------|------|
| M 1 | 6 40 44 | 9 ට 52'20 | 2∏44 | 2°R 5 | 9 ∡ 18 | 1 M .19 | 10 Y 10 | 25) (30 | 21°R27 | 26°R53 | 5°R35 | 24°R20 | 24) 52 | 24 ₾ 18 | 18°R25 | M 1 |
| T 2 | 6 44 41 | 10°53'26 | 17° 5 | 1る 0 | 10°32 | 1°53 | 10°15 | 25°34 | 21 N 25 | 26 8 52 | 5耳35 | 24) 10 | 24°49 | 24°25 | 18 Ⅲ 22 | T 2 |
| W 3 | 6 48 37 | 11°54'32 | 19518 | 0° 4 | 11°47 | 2°26 | 10°21 | 25°37 | 21°24 | 26°51 | 5°34 | 23°58 | 24°46 | 24°32 | 18°19 | W 3 |
| T 4 | 6 52 34 | 12°55'38 | 15°16 | 29 × 18 | 13° 1 | 3° 0 | 10°27 | 25°41 | 21°22 | 26°50 | 5°33 | 23°46 | 24°43 | 24°38 | 18°16 | T 4 |
| F 5 | 6 56 30 | 13°56'44 | 28°57 | 28°42 | 14°15 | 3°34 | 10°33 | 25°45 | 21°20 | 26°49 | 5°32 | 23°35 | 24°40 | 24°45 | 18°12 | F 5 |
| S 6 | 7 0 27 | 14°57'50 | 12 \O 16 | 28°18 | 15°30 | 4° 7 | 10°39 | 25°49 | 21°18 | 26°48 | 5°31 | 23°26 | 24°36 | 24°52 | 18° 9 | S 6 |
| S 7 | 7 4 23 | 15°58'57 | 25°12 | 28° 3 | 16°44 | 4°40 | 10°46 | 25°53 | 21°16 | 26°47 | 5°30 | 23°20 | 24°33 | 24°58 | 18° 6 | S 7 |
| M 8 | 7 8 20 | 17° 0'04 | 7 m) 47 | 27°D58 | 17°59 | 5°14 | 10°53 | 25°57 | 21°14 | 26°46 | 5°29 | 23°17 | 24°30 | 25° 5 | 18° 3 | M 8 |
| T 9 | 7 12 17 | 18° 1'11 | 20° 4 | 28° 3 | 19°13 | 5°47 | 10°59 | 26° 1 | 21°12 | 26°45 | 5°29 | 23°D15 | 24°27 | 25°12 | 18° 0 | T 9 |
| W10 | 7 16 13 | 19° 2'19 | 2 <u>₽</u> 6 | 28°16 | 20°28 | 6°20 | 11° 6 | 26° 5 | 21°10 | 26°44 | 5°28 | 23°16 | 24°24 | 25°18 | 17°57 | W10 |
| T 11 | 7 20 10 | 20° 3'27 | 13°59 | 28°36 | 21°42 | 6°53 | 11°13 | 26° 9 | 21° 8 | 26°43 | 5°27 | 23°16 | 24°20 | 25°25 | 17°54 | T 11 |
| F 12 | 7 24 6 | 21° 4'35 | 25°47 | 29° 4 | 22°57 | 7°26 | 11°21 | 26°14 | 21° 6 | 26°42 | 5°26 | 23°R16 | 24°17 | 25°32 | 17°51 | F 12 |
| S 13 | 7 28 3 | 22° 5'43 | 7 M 37 | 29°38 | 24°11 | 7°59 | 11°28 | 26°18 | 21° 3 | 26°42 | 5°26 | 23°15 | 24°14 | 25°38 | 17°49 | S 13 |
| S 14 | 7 31 59 | 23° 6'52 | 19°34 | 0 궁 18 | 25°26 | 8°32 | 11°36 | 26°23 | 21° 1 | 26°41 | 5°25 | 23°11 | 24°11 | 25°45 | 17°46 | S 14 |
| M15 | 7 35 56 | 24° 8'00 | 1 √ 142 | 1° 3 | 26°40 | 9° 4 | 11°43 | 26°27 | 20°59 | 26°40 | 5°24 | 23° 5 | 24° 8 | 25°52 | 17°43 | M15 |
| T 16 | 7 39 52 | 25° 9'09 | 14° 5 | 1°53 | 27°55 | 9°37 | 11°51 | 26°32 | 20°57 | 26°39 | 5°23 | 22°57 | 24° 5 | 25°58 | 17°40 | T 16 |
| W17 | 7 43 49 | 26°10'18 | 26°46 | 2°46 | 29°10 | 10° 9 | 11°59 | 26°37 | 20°55 | 26°39 | 5°23 | 22°47 | 24° 1 | 26° 5 | 17°38 | W17 |
| T 18 | 7 47 46 | 27°11'27 | 9 ප 45 | 3°44 | 0 궁 24 | 10°42 | 12° 8 | 26°42 | 20°52 | 26°38 | 5°22 | 22°36 | 23°58 | 26°12 | 17°35 | T 18 |
| F 19 | 7 51 42 | 28°12'35 | 23° 3 | 4°44 | 1°39 | 11°14 | 12°16 | 26°47 | 20°50 | 26°37 | 5°22 | 22°26 | 23°55 | 26°18 | 17°33 | F 19 |
| S 20 | 7 55 39 | 29°13'43 | 6≈36 | 5°48 | 2°54 | 11°46 | 12°24 | 26°52 | 20°47 | 26°37 | 5°21 | 22°17 | 23°52 | 26°25 | 17°30 | S 20 |
| S 21 | 7 59 35 | 0≈14'51 | 20°24 | 6°54 | 4° 8 | 12°18 | 12°33 | 26°57 | 20°45 | 26°36 | 5°20 | 22°11 | 23°49 | 26°32 | 17°28 | S 21 |
| M22 | 8 3 32 | 1°15'58 | 4) €21 | 8° 2 | 5°23 | 12°50 | 12°42 | 27° 2 | 20°43 | 26°36 | 5°20 | 22° 7 | 23°46 | 26°38 | 17°26 | M22 |
| T 23 | 8 7 28 | 2°17'05 | 18°24 | 9°13 | 6°38 | 13°22 | 12°51 | 27° 7 | 20°40 | 26°35 | 5°19 | 22°D 6 | 23°42 | 26°45 | 17°23 | T 23 |
| W24 | 8 11 25 | 3°18'10 | 2 Υ 31 | 10°25 | 7°52 | 13°54 | 13° 0 | 27°12 | 20°38 | 26°35 | 5°19 | 22° 6 | 23°39 | 26°52 | 17°21 | W24 |
| T 25 | 8 15 21 | 4°19'15 | 16°39 | 11°39 | 9° 7 | 14°25 | 13° 9 | 27°18 | 20°35 | 26°34 | 5°18 | 22° 7 | 23°36 | 26°58 | 17°19 | T 25 |
| F 26 | 8 19 18 | 5°20'19 | 0 8 48 | 12°55 | 10°22 | 14°57 | 13°18 | 27°23 | 20°33 | 26°34 | 5°18 | 22°R 8 | 23°33 | 27° 5 | 17°17 | F 26 |
| S 27 | 8 23 15 | 6°21'23 | 14°54 | 14°13 | 11°37 | 15°28 | 13°28 | 27°29 | 20°30 | 26°33 | 5°17 | 22° 8 | 23°30 | 27°12 | 17°15 | S 27 |
| S 28 | 8 27 11 | 7°22'25 | 28°58 | 15°31 | 12°51 | 15°59 | 13°37 | 27°34 | 20°28 | 26°33 | 5°17 | 22° 6 | 23°26 | 27°18 | 17°13 | S 28 |
| M29 | 8 31 8 | 8°23'27 | 12 Ⅱ 57 | 16°51 | 14° 6 | 16°30 | 13°47 | 27°40 | 20°25 | 26°33 | 5°16 | 22° 1 | 23°23 | 27°25 | 17°11 | M29 |
| T 30 | 8 35 4 | 9°24'27 | 26°50 | 18°12 | 15°21 | 17° 1 | 13°57 | 27°46 | 20°23 | 26°33 | 5°16 | 21°56 | 23°20 | 27°32 | 17° 9 | T 30 |
| W31 | 8 39 1 | 10≈25'27 | 10933 | 19 る 35 | 16 පි 36 | 17 M 32 | 14 ℃ 7 | 27 米 51 | 20 Ω 20 | 26 8 32 | 5 Ⅱ 15 | 21) 49 | 23 米 17 | 27 ≏ 38 | 17 II 8 | W31 |

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| T 1 | 8 42 57 | 11≈26'26 | 2495 5 | 20 궁 58 | 17 る 50 | 18 M 3 | 14 Y 17 | 27 米 57 | 20°R17 | 26°R32 | 5°R15 | 21°R41 | 23) 14 | 27 ≙ 45 | 17°R 6 | T 1 |
| F 2 | 8 46 54 | 12°27'24 | 7Ω 22 | 22°22 | 19° 5 | 18°34 | 14°27 | 28° 3 | 20 Ω 15 | 26832 | 5 Ⅱ 15 | 21 米 35 | 23°11 | 27°52 | 17 I I 4 | F 2 |
| S 3 | 8 50 50 | 13°28'21 | 20°24 | 23°47 | 20°20 | 19° 4 | 14°37 | 28° 9 | 20°12 | 26°32 | 5°14 | 21°29 | 23° 7 | 27°58 | 17° 3 | S 3 |
| S 4 | 8 54 47 | 14°29'17 | 3 m 8 | 25°13 | 21°35 | 19°34 | 14°48 | 28°15 | 20°10 | 26°32 | 5°14 | 21°26 | 23° 4 | 28° 5 | 17° 1 | S 4 |
| M 5 | 8 58 44 | 15°30'12 | 15°36 | 26°40 | 22°50 | 20° 4 | 14°58 | 28°21 | 20° 7 | 26°32 | 5°14 | 21°D24 | 23° 1 | 28°12 | 17° 0 | M 5 |
| T 6 | 9 2 40 | 16°31'06 | 27°50 | 28° 8 | 24° 4 | 20°35 | 15° 9 | 28°27 | 20° 4 | 26°D32 | 5°13 | 21°24 | 22°58 | 28°18 | 16°59 | T 6 |
| W 7 | 9 6 37 | 17°32'00 | 9 ≏ 51 | 29°36 | 25°19 | 21° 4 | 15°20 | 28°33 | 20° 2 | 26°32 | 5°13 | 21°26 | 22°55 | 28°25 | 16°57 | W 7 |
| T 8 | 9 10 33 | 18°32'53 | 21°45 | 1≈ 6 | 26°34 | 21°34 | 15°31 | 28°39 | 19°59 | 26°32 | 5°13 | 21°27 | 22°51 | 28°32 | 16°56 | T 8 |
| F 9 | 9 14 30 | 19°33'45 | 3 M .34 | 2°36 | 27°49 | 22° 4 | 15°42 | 28°46 | 19°57 | 26°32 | 5°13 | 21°29 | 22°48 | 28°38 | 16°55 | F 9 |
| S 10 | 9 18 26 | 20°34'36 | 15°25 | 4° 7 | 29° 4 | 22°33 | 15°53 | 28°52 | 19°54 | 26°32 | 5°13 | 21°R30 | 22°45 | 28°45 | 16°54 | S 10 |
| S 11 | 9 22 23 | 21°35'27 | 27°21 | 5°38 | 0≈19 | 23° 2 | 16° 4 | 28°58 | 19°51 | 26°32 | 5°12 | 21°30 | 22°42 | 28°52 | 16°53 | S 11 |
| M12 | 9 26 19 | 22°36'17 | 9 ∡ 129 | 7°11 | 1°33 | 23°32 | 16°15 | 29° 5 | 19°49 | 26°32 | 5°12 | 21°29 | 22°39 | 28°58 | 16°52 | M12 |
| T 13 | 9 30 16 | 23°37'05 | 21°52 | 8°44 | 2°48 | 24° 0 | 16°27 | 29°11 | 19°46 | 26°33 | 5°12 | 21°26 | 22°36 | 29° 5 | 16°52 | T 13 |
| W14 | 9 34 13 | 24°37'53 | 4 궁 35 | 10°18 | 4° 3 | 24°29 | 16°38 | 29°18 | 19°43 | 26°33 | 5°12 | 21°23 | 22°32 | 29°12 | 16°51 | W14 |
| T 15 | 9 38 9 | 25°38'40 | 17°40 | 11°53 | 5°18 | 24°58 | 16°50 | 29°24 | 19°41 | 26°33 | 5°12 | 21°18 | 22°29 | 29°18 | 16°50 | T 15 |
| F 16 | 9 42 6 | 26°39'26 | 1≈ 8 | 13°28 | 6°33 | 25°26 | 17° 1 | 29°31 | 19°38 | 26°33 | 5°12 | 21°14 | 22°26 | 29°25 | 16°50 | F 16 |
| S 17 | 9 46 2 | 27°40'11 | 14°58 | 15° 5 | 7°48 | 25°54 | 17°13 | 29°38 | 19°36 | 26°34 | 5°12 | 21°11 | 22°23 | 29°32 | 16°49 | S 17 |
| S 18 | 9 49 59 | 28°40'54 | 29° 6 | 16°42 | 9° 3 | 26°22 | 17°25 | 29°44 | 19°33 | 26°34 | 5°D12 | 21° 8 | 22°20 | 29°38 | 16°49 | S 18 |
| M19 | 9 53 55 | 29°41'37 | 13 米 30 | 18°20 | 10°17 | 26°50 | 17°37 | 29°51 | 19°30 | 26°35 | 5°12 | 21° 7 | 22°17 | 29°45 | 16°48 | M19 |
| T 20 | 9 57 52 | 0) (42′17 | 28° 2 | 19°59 | 11°32 | 27°18 | 17°49 | 29°58 | 19°28 | 26°35 | 5°12 | 21°D 7 | 22°13 | 29°52 | 16°48 | T 20 |
| W21 | 10 1 48 | 1°42'56 | 12 Y 36 | 21°38 | 12°47 | 27°45 | 18° 1 | 0 Υ 5 | 19°25 | 26°36 | 5°12 | 21° 8 | 22°10 | 29°58 | 16°48 | W21 |
| T 22 | 10 5 45 | 2°43'34 | 27° 9 | 23°19 | 14° 2 | 28°13 | 18°13 | 0°12 | 19°23 | 26°36 | 5°12 | 21° 9 | 22° 7 | 0 M 5 | 16°48 | T 22 |
| F 23 | 10 9 42 | 3°44'09 | 11834 | 25° 0 | 15°17 | 28°40 | 18°26 | 0°18 | 19°20 | 26°37 | 5°12 | 21°11 | 22° 4 | 0°12 | 16°D48 | F 23 |
| S 24 | 10 13 38 | 4°44'44 | 25°48 | 26°42 | 16°32 | 29° 6 | 18°38 | 0°25 | 19°18 | 26°37 | 5°12 | 21°11 | 22° 1 | 0°19 | 16°48 | S 24 |
| S 25 | 10 17 35 | 5°45'16 | 9∏50 | 28°26 | 17°46 | 29°33 | 18°51 | 0°32 | 19°15 | 26°38 | 5°12 | 21°R12 | 21°57 | 0°25 | 16°48 | S 25 |
| M26 | 10 21 31 | 6°45'46 | 23°38 | 0) (10 | 19° 1 | 29°59 | 19° 3 | 0°39 | 19°13 | 26°39 | 5°12 | 21°11 | 21°54 | 0°32 | 16°48 | M26 |
| T 27 | 10 25 28 | 7°46'15 | 7 ॐ 12 | 1°55 | 20°16 | 0 才 25 | 19°16 | 0°46 | 19°10 | 26°39 | 5°13 | 21°10 | 21°51 | 0°39 | 16°49 | T 27 |
| W28 | 10 29 24 | 8) (46'42 | 20932 | 3) (41 | 21≈31 | 0 才 51 | 19 Υ 28 | 0 Υ 53 | 19 ⋒ 8 | 26840 | 5 Ⅱ 13 | 21 米 8 | 21) 48 | 0 M .45 | 16 Ⅱ 49 | W28 |

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|------|----------|------------------|-----------------|----------------|-----------------|-----------------|----------------|--------------|---------------|----------------|---------------|---------------|----------------|---------------|----------------|------|
| T 1 | 10 33 21 | 9) 47'07 | 3 Ω 38 | 5) 27 | 22≈46 | 1 √ 17 | 19 Ƴ 41 | 1 Υ 0 | 19°R 5 | 26841 | 5 Ⅱ 13 | 21°R 6 | 21) 45 | 0 M 52 | 16 Ⅱ 49 | T 1 |
| F 2 | 10 37 17 | 10°47'30 | 16°30 | 7°15 | 24° 0 | 1°42 | 19°54 | 1° 8 | 19 N 3 | 26°42 | 5°13 | 21 米 5 | 21°42 | 0°59 | 16°50 | F 2 |
| S 3 | 10 41 14 | 11°47'52 | 29°10 | 9° 4 | 25°15 | 2° 7 | 20° 7 | 1°15 | 19° 1 | 26°43 | 5°14 | 21° 4 | 21°38 | 1° 5 | 16°51 | S 3 |
| S 4 | 10 45 11 | 12°48'12 | 11 M)37 | 10°54 | 26°30 | 2°32 | 20°20 | 1°22 | 18°58 | 26°43 | 5°14 | 21° 3 | 21°35 | 1°12 | 16°51 | S 4 |
| M 5 | 10 49 7 | 13°48'30 | 23°52 | 12°44 | 27°45 | 2°57 | 20°33 | 1°29 | 18°56 | 26°44 | 5°14 | 21°D 3 | 21°32 | 1°19 | 16°52 | M 5 |
| T 6 | 10 53 4 | 14°48'46 | 5 ≏ 58 | 14°36 | 29° 0 | 3°21 | 20°46 | 1°36 | 18°54 | 26°45 | 5°14 | 21° 3 | 21°29 | 1°25 | 16°53 | T 6 |
| W 7 | 10 57 0 | 15°49'01 | 17°56 | 16°28 | 0) (14 | 3°45 | 20°59 | 1°43 | 18°51 | 26°46 | 5°15 | 21° 4 | 21°26 | 1°32 | 16°54 | W 7 |
| T 8 | 11 0 57 | 16°49'14 | 29°48 | 18°22 | 1°29 | 4° 9 | 21°12 | 1°51 | 18°49 | 26°47 | 5°15 | 21° 4 | 21°23 | 1°39 | 16°55 | T 8 |
| F 9 | 11 4 53 | 17°49'25 | 11 M 38 | 20°16 | 2°44 | 4°33 | 21°26 | 1°58 | 18°47 | 26°48 | 5°16 | 21° 5 | 21°19 | 1°45 | 16°56 | F 9 |
| S 10 | 11 8 50 | 18°49'36 | 23°28 | 22°11 | 3°59 | 4°56 | 21°39 | 2° 5 | 18°45 | 26°49 | 5°16 | 21° 5 | 21°16 | 1°52 | 16°57 | S 10 |
| S 11 | 11 12 46 | 19°49'44 | 5 ₹ 25 | 24° 6 | 5°13 | 5°19 | 21°52 | 2°12 | 18°43 | 26°50 | 5°16 | 21° 5 | 21°13 | 1°59 | 16°58 | S 11 |
| M12 | 11 16 43 | 20°49'51 | 17°31 | 26° 2 | 6°28 | 5°42 | 22° 6 | 2°20 | 18°40 | 26°51 | 5°17 | 21° 5 | 21°10 | 2° 5 | 16°59 | M12 |
| T 13 | 11 20 40 | 21°49'57 | 29°51 | 27°58 | 7°43 | 6° 4 | 22°19 | 2°27 | 18°38 | 26°53 | 5°17 | 21° 5 | 21° 7 | 2°12 | 17° 1 | T 13 |
| W14 | 11 24 36 | 22°50'01 | 12 る 30 | 29°55 | 8°58 | 6°26 | 22°33 | 2°34 | 18°36 | 26°54 | 5°18 | 21° 5 | 21° 3 | 2°19 | 17° 2 | W14 |
| T 15 | 11 28 33 | 23°50'04 | 25°31 | 1 Υ 51 | 10°12 | 6°48 | 22°46 | 2°42 | 18°34 | 26°55 | 5°18 | 21° 6 | 21° 0 | 2°25 | 17° 4 | T 15 |
| F 16 | 11 32 29 | 24°50'04 | 8≈58 | 3°48 | 11°27 | 7° 9 | 23° 0 | 2°49 | 18°32 | 26°56 | 5°19 | 21° 6 | 20°57 | 2°32 | 17° 5 | F 16 |
| S 17 | 11 36 26 | 25°50'03 | 22°51 | 5°44 | 12°42 | 7°30 | 23°14 | 2°57 | 18°30 | 26°57 | 5°19 | 21° 6 | 20°54 | 2°39 | 17° 7 | S 17 |
| S 18 | 11 40 22 | 26°50'01 | 7 ∺ 8 | 7°39 | 13°57 | 7°51 | 23°27 | 3° 4 | 18°28 | 26°59 | 5°20 | 21° 7 | 20°51 | 2°45 | 17° 9 | S 18 |
| M19 | 11 44 19 | 27°49'56 | 21°46 | 9°33 | 15°11 | 8°11 | 23°41 | 3°11 | 18°27 | 27° 0 | 5°21 | 21°R 7 | 20°48 | 2°52 | 17°10 | M19 |
| T 20 | 11 48 15 | 28°49'50 | 6 Υ 40 | 11°25 | 16°26 | 8°31 | 23°55 | 3°19 | 18°25 | 27° 1 | 5°21 | 21° 7 | 20°44 | 2°59 | 17°12 | T 20 |
| W21 | 11 52 12 | 29°49'42 | 21°40 | 13°16 | 17°41 | 8°51 | 24° 9 | 3°26 | 18°23 | 27° 3 | 5°22 | 21° 6 | 20°41 | 3° 5 | 17°14 | W21 |
| T 22 | 11 56 9 | 0 Ƴ 49'31 | 6 8 39 | 15° 4 | 18°55 | 9°10 | 24°23 | 3°34 | 18°21 | 27° 4 | 5°23 | 21° 5 | 20°38 | 3°12 | 17°16 | T 22 |
| F 23 | 12 0 5 | 1°49'19 | 21°27 | 16°50 | 20°10 | 9°28 | 24°37 | 3°41 | 18°20 | 27° 6 | 5°23 | 21° 4 | 20°35 | 3°19 | 17°18 | F 23 |
| S 24 | 12 4 2 | 2°49'04 | 6 I 0 | 18°32 | 21°25 | 9°47 | 24°51 | 3°48 | 18°18 | 27° 7 | 5°24 | 21° 3 | 20°32 | 3°25 | 17°20 | S 24 |
| S 25 | 12 7 58 | 3°48'48 | 20°13 | 20°11 | 22°39 | 10° 5 | 25° 5 | 3°56 | 18°16 | 27° 9 | 5°25 | 21° 2 | 20°29 | 3°32 | 17°23 | S 25 |
| M26 | 12 11 55 | 4°48'29 | 499 3 | 21°45 | 23°54 | 10°22 | 25°19 | 4° 3 | 18°15 | 27°10 | 5°25 | 21°D 1 | 20°25 | 3°39 | 17°25 | M26 |
| T 27 | 12 15 51 | 5°48'07 | 17°31 | 23°15 | 25° 8 | 10°39 | 25°33 | 4°11 | 18°13 | 27°12 | 5°26 | 21° 2 | 20°22 | 3°46 | 17°27 | T 27 |
| W28 | 12 19 48 | 6°47'44 | 0 Ω 39 | 24°40 | 26°23 | 10°56 | 25°47 | 4°18 | 18°12 | 27°13 | 5°27 | 21° 3 | 20°19 | 3°52 | 17°30 | W28 |
| T 29 | 12 23 44 | 7°47'18 | 13°28 | 25°59 | 27°38 | 11°12 | 26° 1 | 4°26 | 18°10 | 27°15 | 5°28 | 21° 4 | 20°16 | 3°59 | 17°32 | T 29 |
| F 30 | 12 27 41 | 8°46'49 | 26° 2 | 27°12 | 28°52 | 11°28 | 26°15 | 4°33 | 18° 9 | 27°16 | 5°28 | 21° 5 | 20°13 | 4° 6 | 17°35 | F 30 |
| S 31 | 12 31 38 | 9 Ƴ 46'19 | 8 m 23 | 28 Υ 19 | 0 Υ 7 | 11 ,7 43 | 26 Y 29 | 4Υ 40 | 18 Ω 7 | 27 8 18 | 5 Ⅱ 29 | 21 米 6 | 20 米 9 | 4 M 12 | 17 Ⅲ 37 | S 31 |

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| S 1 | 12 35 34 | 10 Y 45'46 | 20 m 34 | 29 Υ 19 | 1 Υ 21 | 11 ×7 58 | 26 Y 44 | 4 Υ 48 | 18°R 6 | 27 8 20 | 5Д30 | 21°R 7 | 20 米 6 | 4 M .19 | 17 Ⅱ 40 | S 1 |
| M 2 | 12 39 31 | 11°45'11 | 2 ≏ 37 | 0812 | 2°36 | 12°12 | 26°58 | 4°55 | 18Ω 5 | 27°21 | 5°31 | 21 米 6 | 20° 3 | 4°26 | 17°43 | M 2 |
| T 3 | 12 43 27 | 12°44'35 | 14°34 | 0°59 | 3°50 | 12°26 | 27°12 | 5° 3 | 18° 4 | 27°23 | 5°32 | 21° 5 | 20° 0 | 4°32 | 17°46 | T 3 |
| W 4 | 12 47 24 | 13°43'56 | 26°27 | 1°38 | 5° 5 | 12°40 | 27°26 | 5°10 | 18° 3 | 27°25 | 5°33 | 21° 2 | 19°57 | 4°39 | 17°48 | W 4 |
| T 5 | 12 51 20 | 14°43'15 | 8 M .18 | 2°10 | 6°19 | 12°52 | 27°41 | 5°17 | 18° 1 | 27°27 | 5°34 | 20°58 | 19°54 | 4°46 | 17°51 | T 5 |
| F 6 | 12 55 17 | 15°42'32 | 20° 8 | 2°34 | 7°34 | 13° 5 | 27°55 | 5°25 | 18° 0 | 27°28 | 5°35 | 20°54 | 19°50 | 4°52 | 17°54 | F 6 |
| S 7 | 12 59 13 | 16°41'48 | 2 √ 1 | 2°51 | 8°48 | 13°16 | 28° 9 | 5°32 | 17°59 | 27°30 | 5°35 | 20°50 | 19°47 | 4°59 | 17°57 | S 7 |
| S 8 | 13 3 10 | 17°41'02 | 13°59 | 3° 1 | 10° 3 | 13°28 | 28°24 | 5°39 | 17°58 | 27°32 | 5°36 | 20°46 | 19°44 | 5° 6 | 18° 0 | S 8 |
| M 9 | 13 7 6 | 18°40'14 | 26° 5 | 3°R 3 | 11°17 | 13°38 | 28°38 | 5°47 | 17°57 | 27°34 | 5°37 | 20°43 | 19°41 | 5°12 | 18° 4 | M 9 |
| T 10 | 13 11 3 | 19°39'24 | 8 云 24 | 2°58 | 12°32 | 13°48 | 28°52 | 5°54 | 17°57 | 27°36 | 5°38 | 20°41 | 19°38 | 5°19 | 18° 7 | T 10 |
| W11 | 13 15 0 | 20°38'32 | 20°59 | 2°47 | 13°46 | 13°58 | 29° 7 | 6° 1 | 17°56 | 27°38 | 5°39 | 20°D40 | 19°34 | 5°26 | 18°10 | W11 |
| T 12 | 13 18 56 | 21°37'39 | 3≈54 | 2°29 | 15° 0 | 14° 6 | 29°21 | 6° 8 | 17°55 | 27°39 | 5°40 | 20°41 | 19°31 | 5°32 | 18°13 | T 12 |
| F 13 | 13 22 53 | 22°36'44 | 17°12 | 2° 5 | 16°15 | 14°15 | 29°36 | 6°16 | 17°54 | 27°41 | 5°41 | 20°42 | 19°28 | 5°39 | 18°17 | F 13 |
| S 14 | 13 26 49 | 23°35'47 | 0 ∺ 58 | 1°36 | 17°29 | 14°22 | 29°50 | 6°23 | 17°54 | 27°43 | 5°42 | 20°44 | 19°25 | 5°46 | 18°20 | S 14 |
| S 15 | 13 30 46 | 24°34'49 | 15°10 | 1° 3 | 18°44 | 14°29 | 0 ප 5 | 6°30 | 17°53 | 27°45 | 5°43 | 20°R45 | 19°22 | 5°53 | 18°24 | S 15 |
| M16 | 13 34 42 | 25°33'48 | 29°48 | 0°25 | 19°58 | 14°36 | 0°19 | 6°37 | 17°53 | 27°47 | 5°45 | 20°44 | 19°19 | 5°59 | 18°27 | M16 |
| T 17 | 13 38 39 | 26°32'46 | 14 Y 47 | 29 Y 44 | 21°12 | 14°41 | 0°34 | 6°44 | 17°52 | 27°49 | 5°46 | 20°43 | 19°15 | 6° 6 | 18°31 | T 17 |
| W18 | 13 42 35 | 27°31'41 | 29°59 | 29° 1 | 22°27 | 14°46 | 0°48 | 6°52 | 17°52 | 27°51 | 5°47 | 20°39 | 19°12 | 6°13 | 18°35 | W18 |
| T 19 | 13 46 32 | 28°30'35 | 15 8 14 | 28°17 | 23°41 | 14°50 | 1° 3 | 6°59 | 17°51 | 27°53 | 5°48 | 20°34 | 19° 9 | 6°19 | 18°38 | T 19 |
| F 20 | 13 50 29 | 29°29'27 | 0 Ⅱ 22 | 27°32 | 24°55 | 14°54 | 1°17 | 7° 6 | 17°51 | 27°55 | 5°49 | 20°28 | 19° 6 | 6°26 | 18°42 | F 20 |
| S 21 | 13 54 25 | 0828'17 | 15°14 | 26°47 | 26°10 | 14°57 | 1°32 | 7°13 | 17°51 | 27°57 | 5°50 | 20°23 | 19° 3 | 6°33 | 18°46 | S 21 |
| S 22 | 13 58 22 | 1°27'04 | 29°41 | 26° 3 | 27°24 | 14°59 | 1°46 | 7°20 | 17°50 | 27°59 | 5°51 | 20°18 | 19° 0 | 6°39 | 18°50 | S 22 |
| M23 | 14 2 18 | 2°25'50 | 139541 | 25°21 | 28°38 | 15° 1 | 2° 0 | 7°27 | 17°50 | 28° 1 | 5°52 | 20°14 | 18°56 | 6°46 | 18°54 | M23 |
| T 24 | 14 6 15 | 3°24'33 | 27°14 | 24°42 | 29°53 | 15° 1 | 2°15 | 7°34 | 17°50 | 28° 3 | 5°54 | 20°13 | 18°53 | 6°53 | 18°58 | T 24 |
| W25 | 14 10 11 | 4°23'14 | $10\Omega 20$ | 24° 5 | 1 8 7 | 15°R 1 | 2°29 | 7°41 | 17°50 | 28° 5 | 5°55 | 20°D13 | 18°50 | 6°59 | 19° 2 | W25 |
| T 26 | 14 14 8 | 5°21'52 | 23° 4 | 23°33 | 2°21 | 15° 1 | 2°44 | 7°48 | 17°D50 | 28° 8 | 5°56 | 20°14 | 18°47 | 7° 6 | 19° 6 | T 26 |
| F 27 | 14 18 4 | 6°20'28 | 5 m 29 | 23° 4 | 3°35 | 14°59 | 2°58 | 7°54 | 17°50 | 28°10 | 5°57 | 20°15 | 18°44 | 7°13 | 19°10 | F 27 |
| S 28 | 14 22 1 | 7°19'02 | 17°40 | 22°40 | 4°49 | 14°57 | 3°13 | 8° 1 | 17°50 | 28°12 | 5°58 | 20°R16 | 18°40 | 7°19 | 19°14 | S 28 |
| S 29 | 14 25 58 | 8°17'34 | 29°40 | 22°20 | 6° 4 | 14°54 | 3°27 | 8° 8 | 17°50 | 28°14 | 5°59 | 20°16 | 18°37 | 7°26 | 19°18 | S 29 |
| M30 | 14 29 54 | 9816'04 | 11 ≏ 35 | 22 Y 6 | 7 8 18 | 14 ₹ 50 | 3 8 42 | 8 Υ 15 | 17 Ω 51 | 28816 | 6 I 1 | 20 ∺ 13 | 18) (34 | 7 M 33 | 19 Ⅲ 22 | M30 |

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| T 1 | 14 33 51 | 10814'32 | 23 ₾ 26 | 21°R56 | 8 8 32 | 14°R46 | 3 8 56 | 8 Υ 21 | 17 £ 51 | 28 8 18 | 6 I I 2 | 20°R 9 | 18 米 31 | 7 M 40 | 19 Ⅱ 26 | T 1 |
| W 2 | 14 37 47 | 11°12'58 | 5 M .16 | 21°D51 | 9°46 | 14 × 741 | 4°11 | 8°28 | 17°51 | 28°20 | 6° 3 | 20₩ 2 | 18°28 | 7°46 | 19°31 | W 2 |
| T 3 | 14 41 44 | 12°11'22 | 17° 7 29° 0 | 21 ° 52 | 11° 0 | 14°35 | 4°25 | 8°35 | 17°51 | 28°23 | 6° 4 6° 6 | 19°53 | 18°25 | 7°53 8° 0 | 19°35 19°39 | T 3 |
| F 4 S 5 | 14 45 40 14 49 37 | 13° 9'45 14° 8'06 | 10 × 758 | 21°57 22° 7 | 12°14 13°28 | 14°28 14°21 | 4°39 4°54 | 8°41 8°48 | 17°52 17°52 | 28°25 28°27 | 6° 6 6° 7 | 19°43 19°32 | 18°21 18°18 | 8° 6 | 19°39 19°44 | F 4 S 5 |
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| S 6 M 7 | 14 53 33 14 57 30 | 15° 6'25 16° 4'42 | 23°2 5 る 14 | 22°22 22°41 | 14°42 15°56 | 14°12 14° 3 | 5° 8 5°22 | 8°54 9° 1 | 17°53 17°54 | 28°29 28°31 | 6° 8 6° 9 | 19°23 19°14 | 18°15 18°12 | 8°13 8°20 | 19°48 19°53 | S 6 M 7 |
| T 8 | 14 5 / 30 | 16° 4'42 17° 2'58 | 17°36 | 22°41 23° 5 | 15°36 | 13°54 | 5°37 | 9° 7 | 17°54 | 28°34 | 6°11 | 19°14 19°8 | 18° 12 18° 9 | 8°26 | 19°53 | T 8 |
| W 9 | 15 5 23 | 17 238 18° 1'12 | 0 ≈ 12 | 23°33 | 18°25 | 13°43 | 5°51 | 9°14 | 17°55 | 28°36 | 6°12 | 19° 4 | 18° 6 | 8°33 | 20° 2 | W 9 |
| T 10 | 15 9 20 | 18°59'25 | 13° 4 | 24° 6 | 19°39 | 13°32 | 6° 5 | 9°20 | 17°56 | 28°38 | 6°13 | 19° 3 | 18° 2 | 8°40 | 20° 6 | T 10 |
| F 11 | 15 13 16 | 19°57'37 | 26°17 | 24°42 | 20°53 | 13°20 | 6°20 | 9°26 | 17°56 | 28°40 | 6°15 | 19°D 3 | 17°59 | 8°46 | 20°11 | F 11 |
| S 12 | 15 17 13 | 20°55'47 | 9 ∺ 52 | 25°22 | 22° 7 | 13° 7 | 6°34 | 9°32 | 17°57 | 28°43 | 6°16 | 19° 3 | 17°56 | 8°53 | 20°16 | S 12 |
| S 13 | 15 21 9 | 21°53'55 | 23°54 | 26° 6 | 23°21 | 12°54 | 6°48 | 9°39 | 17°58 | 28°45 | 6°17 | 19°R 3 | 17°53 | 9° 0 | 20°20 | S 13 |
| M14 | 15 25 6 | 22°52'02 | 8 Υ 20 | 26°54 | 24°35 | 12°40 | 7° 2 | 9°45 | 17°59 | 28°47 | 6°19 | 19° 2 | 17°50 | 9° 7 | 20°25 | M14 |
| T 15 | 15 29 2 | 23°50'08 | 23°10 | 27°45 | 25°49 | 12°25 | 7°16 | 9°51 | 18° 0 | 28°49 | 6°20 | 18°58 | 17°46 | 9°13 | 20°30 | T 15 |
| W16 | 15 32 59 | 24°48'12 | 8816 | 28°39 | 27° 3 | 12°10 | 7°30 | 9°57 10° 3 | 18° 1 | 28°52 | 6°21 | 18°52 | 17°43 | 9°20 | 20°35 | W16 |
| T 17 F 18 | 15 36 56 15 40 52 | 25°46'15 26°44'17 | 23°31 8 II 43 | 29°36 0 8 37 | 28°16 29°30 | 11°54 11°37 | 7°45 7°59 | 10° 3 | 18° 2 18° 3 | 28°54 28°56 | 6°23 6°24 | 18°44 18°34 | 17°40 17°37 | 9°27 9°33 | 20°39 20°44 | T 17 F 18 |
| S 19 | 15 44 49 | 20°44'17 27°42'16 | 23°43 | 1°40 | 0 ∏ 44 | 11°20 | 8°13 | 10°14 | 18° 5 | 28°58 | 6°25 | 18°24 | 17°34 | 9°40 | 20°49 | S 19 |
| S 20 | 15 48 45 | 28°40'14 | 8920 | 2°46 | 1°58 | 11° 2 | 8°27 | 10°20 | 18° 6 | 29° 1 | 6°27 | 18°15 | 17°31 | 9°47 | 20°54 | S 20 |
| M21 | 15 52 42 | 28 40 14 29°38'11 | 22°29 | 3°55 | 3°12 | 10°44 | 8°41 | 10°26 | 18° 7 | 29° 3 | 6°28 | 18° 8 | 17°27 | 9°53 | 20°59 | M21 |
| T 22 | 15 56 38 | 0 П 36'05 | 6Ω 9 | 5° 7 | 4°26 | 10°25 | 8°55 | 10°32 | 18° 9 | 29° 5 | 6°29 | 18° 3 | 17°24 | 10° 0 | 21° 4 | T 22 |
| W23 | 16 0 35 | 1°33'58 | 19°19 | 6°21 | 5°40 | 10° 6 | 9° 8 | 10°37 | 18°10 | 29° 7 | 6°31 | 18° 1 | 17°21 | 10° 7 | 21° 9 | W23 |
| T 24 | 16 4 32 | 2°31'49 | 2 Mg 4 | 7°38 | 6°54 | 9°47 | 9°22 | 10°43 | 18°11 | 29°10 | 6°32 | 18°D 1 | 17°18 | 10°13 | 21°14 | T 24 |
| F 25 | 16 8 28 | 3°29'38 | 14°29 | 8°57 | 8° 8 | 9°27 | 9°36 | 10°48 | 18°13 | 29°12 | 6°33 | 18°R 1 | 17°15 | 10°20 | 21°19 | F 25 |
| S 26 | 16 12 25 | 4°27'26 | 26°37 | 10°19 | 9°22 | 9° 7 | 9°50 | 10°54 | 18°15 | 29°14 | 6°35 | 18° 1 | 17°12 | 10°27 | 21°24 | S 26 |
| S 27 | 16 16 21 | 5°25'12 | 8 ≏ 34 | 11°43 | 10°35 | 8°47 | 10° 4 | 10°59 | 18°16 | 29°16 | 6°36 | 17°59 | 17° 8 | 10°34 | 21°29 | S 27 |
| M28 | 16 20 18 | 6°22'56 | 20°25 | 13° 9 | 11°49 | 8°26 | 10°17 | 11° 4 | 18°18 | 29°19 | 6°37 | 17°55 | 17° 5 | 10°40 | 21°34 | M28 |
| T 29 W30 | 16 24 14 16 28 11 | 7°20'39 8°18'20 | 2 M .14 14° 4 | 14°38 16°10 | 13° 3 14°17 | 8° 5 7°44 | 10°31 10°45 | 11° 9 11°15 | 18°20 18°21 | 29°21 29°23 | 6°39 6°40 | 17°48 17°39 | 17° 2 16°59 | 10°47 10°54 | 21°39 21°44 | T 29 W30 |
| T 31 | 16 28 11 | 8°18′20 9 Ⅲ 16′01 | 25 M .58 | 17 8 43 | 14°17 15 II 31 | 7×44 7×723 | 10°45 | $11^{\circ}15$ 11 Y 20 | $18^{\circ}21$ $18\Omega23$ | 29°23 29 8 25 | 6 ³ 40 6 Ⅱ 42 | 17*39 17 ¥ 27 | 16°59 16 ¥ 56 | 10°54 11ML 0 | 21°44 21 II 49 | T 31 |
| 1 31 | 10 34 / | /H10 01 | 2311636 | 1/043 | 131131 | 1 7 23 | 10038 | 11 1 20 | 100623 | 29023 | 01142 | 1//(4/ | 10/(30 | 11116 0 | 21 11 49 | 1 31 |

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| F 1 | 16 36 4 | 10 Ⅱ 13'39 | 7 .₹ 58 | 19 8 19 | 16 Ⅱ 44 | 7°R 2 | 11812 | 11 Y 25 | 18 Ω 25 | 29 8 27 | 6 Ⅱ 43 | 17°R14 | 16) 52 | 11 m 7 | 21 II 54 | F 1 |
| S 2 | 16 40 1 | 11°11'17 | 20° 4 | 20°58 | 17°58 | 6 ₹ 41 | 11°25 | 11°30 | 18°27 | 29°30 | 6°44 | 17 ∺ 1 | 16°49 | 11°14 | 21°59 | S 2 |
| S 3 | 16 43 57 | 12° 8'53 | 2 ට 18 | 22°38 | 19°12 | 6°20 | 11°39 | 11°35 | 18°29 | 29°32 | 6°46 | 16°48 | 16°46 | 11°20 | 22° 4 | S 3 |
| M 4 | 16 47 54 | 13° 6'29 | 14°41 | 24°21 | 20°26 | 5°59 | 11°52 | 11°39 | 18°31 | 29°34 | 6°47 | 16°36 | 16°43 | 11°27 | 22° 9 | M 4 |
| T 5 | 16 51 50 | 14° 4'03 | 27°14 | 26° 7 | 21°39 | 5°38 | 12° 5 | 11°44 | 18°33 | 29°36 | 6°48 | 16°28 | 16°40 | 11°34 | 22°14 | T 5 |
| W 6 | 16 55 47 | 15° 1'36 | 9≈59 | 27°54 | 22°53 | 5°17 | 12°18 | 11°49 | 18°35 | 29°39 | 6°50 | 16°22 | 16°37 | 11°41 | 22°20 | W 6 |
| T 7 | 16 59 43 | 15°59'09 | 22°57 | 29°44 | 24° 7 | 4°57 | 12°32 | 11°53 | 18°37 | 29°41 | 6°51 | 16°19 | 16°33 | 11°47 | 22°25 | T 7 |
| F 8 | 17 3 40 | 16°56'40 | 6) 11 | 1 Ⅱ 36 | 25°20 | 4°37 | 12°45 | 11°58 | 18°39 | 29°43 | 6°52 | 16°18 | 16°30 | 11°54 | 22°30 | F 8 |
| S 9 | 17 7 36 | 17°54'11 | 19°43 | 3°31 | 26°34 | 4°17 | 12°58 | 12° 2 | 18°41 | 29°45 | 6°54 | 16°17 | 16°27 | 12° 1 | 22°35 | S 9 |
| S 10 | 17 11 33 | 18°51'41 | 3 Y 35 | 5°27 | 27°48 | 3°57 | 13°11 | 12° 7 | 18°44 | 29°47 | 6°55 | 16°17 | 16°24 | 12° 7 | 22°40 | S 10 |
| M11 | 17 15 30 | 19°49'11 | 17°49 | 7°26 | 29° 2 | 3°38 | 13°24 | 12°11 | 18°46 | 29°49 | 6°56 | 16°15 | 16°21 | 12°14 | 22°45 | M11 |
| T 12 | 17 19 26 | 20°46'39 | 2822 | 9°27 | 09315 | 3°19 | 13°37 | 12°15 | 18°48 | 29°52 | 6°58 | 16°11 | 16°18 | 12°21 | 22°51 | T 12 |
| W13 | 17 23 23 | 21°44'07 | 17°11 | 11°29 | 1°29 | 3° 1 | 13°50 | 12°19 | 18°51 | 29°54 | 6°59 | 16° 4 | 16°14 | 12°27 | 22°56 | W13 |
| T 14 | 17 27 19 | 22°41'35 | 2 I I10 | 13°34 | 2°43 | 2°43 | 14° 2 | 12°23 | 18°53 | 29°56 | 7° 0 | 15°55 | 16°11 | 12°34 | 23° 1 | T 14 |
| F 15 | 17 31 16 | 23°39'02 | 17°10 | 15°40 | 3°56 | 2°25 | 14°15 | 12°27 | 18°55 | 29°58 | 7° 2 | 15°45 | 16° 8 | 12°41 | 23° 6 | F 15 |
| S 16 | 17 35 12 | 24°36'28 | 295 1 | 17°48 | 5°10 | 2° 9 | 14°28 | 12°31 | 18°58 | 29°59 | 7° 3 | 15°34 | 16° 5 | 12°48 | 23°11 | S 16 |
| S 17 | 17 39 9 | 25°33'53 | 16°35 | 19°57 | 6°24 | 1°53 | 14°40 | 12°35 | 19° 0 | 0耳 2 | 7° 4 | 15°24 | 16° 2 | 12°54 | 23°17 | S 17 |
| M18 | 17 43 5 | 26°31'17 | 0 Ω 44 | 22° 7 | 7°37 | 1°37 | 14°53 | 12°38 | 19° 3 | 0° 4 | 7° 6 | 15°15 | 15°58 | 13° 1 | 23°22 | M18 |
| T 19 | 17 47 2 | 27°28'40 | 14°26 | 24°19 | 8°51 | 1°22 | 15° 5 | 12°42 | 19° 6 | 0° 6 | 7° 7 | 15°10 | 15°55 | 13° 8 | 23°27 | T 19 |
| W20 | 17 50 59 | 28°26'02 | 27°40 | 26°30 | 10° 4 | 1°8 | 15°18 | 12°46 | 19°8 | 0° 8 | 7° 8 | 15° 7 | 15°52 | 13°14 | 23°32 | W20 |
| T 21 | 17 54 55 | 29°23'24 | 10 m 28 | 28°42 | 11°18 | 0°55 | 15°30 | 12°49 | 19°11 | 0°10 | 7° 9 | 15°D 6 | 15°49 | 13°21 | 23°37 | T 21 |
| F 22 | 17 58 52 | 09520'44 | 22°55 | 0954 | 12°32 | 0°42 | 15°42 | 12°52 | 19°14 | 0°12 | 7°11 | 15° 6 | 15°46 | 13°28 | 23°42 | F 22 |
| S 23 | 18 2 48 | 1°18'03 | 5 ♀ 4 | 3° 6 | 13°45 | 0°30 | 15°54 | 12°56 | 19°16 | 0°14 | 7°12 | 15°R 6 | 15°43 | 13°34 | 23°48 | S 23 |
| S 24 | 18 6 45 | 2°15'22 | 17° 2 | 5°17 | 14°59 | 0°19 | 16° 6 | 12°59 | 19°19 | 0°16 | 7°13 | 15° 5 | 15°39 | 13°41 | 23°53 | S 24 |
| M25 | 18 10 41 | 3°12'39 | 28°54 | 7°28 | 16°12 | 0° 9 | 16°18 | 13° 2 | 19°22 | 0°18 | 7°14 | 15° 2 | 15°36 | 13°48 | 23°58 | M25 |
| T 26 | 18 14 38 | 4° 9'56 | 10 M .44 | 9°38 | 17°26 | 29 M 59 | 16°30 | 13° 5 | 19°25 | 0°20 | 7°16 | 14°57 | 15°33 | 13°55 | 24° 3 | T 26 |
| W27 | 18 18 34 | 5° 7'12 | 22°37 | 11°46 | 18°39 | 29°50 | 16°42 | 13° 8 | 19°28 | 0°22 | 7°17 | 14°49 | 15°30 | 14° 1 | 24° 8 | W27 |
| T 28 | 18 22 31 | 6° 4'28 | 4 ₹ 35 | 13°53 | 19°53 | 29°42 | 16°54 | 13°11 | 19°31 | 0°24 | 7°18 | 14°39 | 15°27 | 14° 8 | 24°13 | T 28 |
| F 29 | 18 26 28 | 7° 1'43 | 16°42 | 15°58 | 21° 6 | 29°35 | 17° 6 | 13°13 | 19°34 | 0°26 | 7°19 | 14°28 | 15°24 | 14°15 | 24°18 | F 29 |
| S 30 | 18 30 24 | 7958'58 | 28 × 59 | 1895 2 | 225520 | 29 M 29 | 17817 | 13 Y 16 | 19 Ω 37 | 0 ∏ 28 | 7 Ⅲ 20 | 14) 16 | 15 ∺ 20 | 14 M 21 | 24∏24 | S 30 |

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|------|----------|--------------------|-----------------|---------------|---------------|----------------|----------------|----------------|----------------|----------------|---------------|------------------|------------------|----------------|-------|------|
| S 1 | 18 34 21 | 8956'12 | 11る27 | 2095 4 | 23933 | 29°R24 | 17 8 29 | 13 Y 19 | 19 Ω 40 | 0Д30 | 7 Ⅱ 22 | 14°R 5 | 15) 17 | 14 M 28 | 24∏29 | S 1 |
| M 2 | 18 38 17 | 9°53'26 | 24° 6 | 22° 4 | 24°47 | 29 M 19 | 17°40 | 13°21 | 19°43 | 0°32 | 7°23 | 13) (55 | 15°14 | 14°35 | 24°34 | M 2 |
| T 3 | 18 42 14 | 10°50'39 | 6≈56 | 24° 2 | 26° 0 | 29°15 | 17°51 | 13°23 | 19°46 | 0°33 | 7°24 | 13°48 | 15°11 | 14°41 | 24°39 | T 3 |
| W 4 | 18 46 10 | 11°47'52 | 19°57 | 25°58 | 27°14 | 29°12 | 18° 3 | 13°26 | 19°49 | 0°35 | 7°25 | 13°43 | 15° 8 | 14°48 | 24°44 | W 4 |
| T 5 | 18 50 7 | 12°45'06 | 3 ∺ 10 | 27°53 | 28°27 | 29°10 | 18°14 | 13°28 | 19°52 | 0°37 | 7°26 | 13°40 | 15° 4 | 14°55 | 24°49 | T 5 |
| F 6 | 18 54 4 | 13°42'19 | 16°35 | 29°44 | 29°41 | 29° 9 | 18°25 | 13°30 | 19°55 | 0°39 | 7°27 | 13°D40 | 15° 1 | 15° 2 | 24°54 | F 6 |
| S 7 | 18 58 0 | 14°39'32 | 0 Υ 14 | 1 Ω 34 | 0 Ω 54 | 29°D 8 | 18°36 | 13°32 | 19°58 | 0°41 | 7°29 | 13°41 | 14°58 | 15° 8 | 24°59 | S 7 |
| S 8 | 19 1 57 | 15°36'45 | 14° 6 | 3°22 | 2° 8 | 29° 9 | 18°46 | 13°34 | 20° 1 | 0°42 | 7°30 | 13°R41 | 14°55 | 15°15 | 25° 4 | S 8 |
| M 9 | 19 5 53 | 16°33'59 | 28°12 | 5° 8 | 3°21 | 29°10 | 18°57 | 13°35 | 20° 5 | 0°44 | 7°31 | 13°40 | 14°52 | 15°22 | 25° 9 | M 9 |
| T 10 | 19 9 50 | 17°31'12 | 12832 | 6°51 | 4°34 | 29°12 | 19° 8 | 13°37 | 20° 8 | 0°46 | 7°32 | 13°38 | 14°49 | 15°28 | 25°14 | T 10 |
| W11 | 19 13 46 | 18°28'27 | 27° 1 | 8°33 | 5°48 | 29°14 | 19°18 | 13°39 | 20°11 | 0°47 | 7°33 | 13°34 | 14°45 | 15°35 | 25°19 | W11 |
| T 12 | 19 17 43 | 19°25'41 | 11 II 37 | 10°12 | 7° 1 | 29°18 | 19°29 | 13°40 | 20°14 | 0°49 | 7°34 | 13°27 | 14°42 | 15°42 | 25°24 | T 12 |
| F 13 | 19 21 39 | 20°22'55 | 26°13 | 11°49 | 8°15 | 29°22 | 19°39 | 13°41 | 20°18 | 0°51 | 7°35 | 13°19 | 14°39 | 15°49 | 25°29 | F 13 |
| S 14 | 19 25 36 | 21°20'10 | 109543 | 13°24 | 9°28 | 29°27 | 19°49 | 13°43 | 20°21 | 0°52 | 7°36 | 13°11 | 14°36 | 15°55 | 25°33 | S 14 |
| S 15 | 19 29 33 | 22°17'25 | 24°58 | 14°57 | 10°41 | 29°33 | 19°59 | 13°44 | 20°25 | 0°54 | 7°37 | 13° 4 | 14°33 | 16° 2 | 25°38 | S 15 |
| M16 | 19 33 29 | 23°14'40 | 8 Ω 55 | 16°28 | 11°55 | 29°40 | 20° 9 | 13°45 | 20°28 | 0°55 | 7°38 | 12°58 | 14°30 | 16° 9 | 25°43 | M16 |
| T 17 | 19 37 26 | 24°11'55 | 22°30 | 17°57 | 13° 8 | 29°48 | 20°19 | 13°46 | 20°31 | 0°57 | 7°39 | 12°54 | 14°26 | 16°15 | 25°48 | T 17 |
| W18 | 19 41 22 | 25° 9'09 | 5 M p40 | 19°23 | 14°21 | 29°56 | 20°29 | 13°47 | 20°35 | 0°58 | 7°40 | 12°52 | 14°23 | 16°22 | 25°53 | W18 |
| T 19 | 19 45 19 | 26° 6'24 | 18°28 | 20°47 | 15°35 | 0 才 5 | 20°39 | 13°48 | 20°38 | 1° 0 | 7°41 | 12°D52 | 14°20 | 16°29 | 25°57 | T 19 |
| F 20 | 19 49 15 | 27° 3'39 | 0 ჲ 56 | 22° 9 | 16°48 | 0°15 | 20°48 | 13°48 | 20°42 | 1° 1 | 7°42 | 12°53 | 14°17 | 16°35 | 26° 2 | F 20 |
| S 21 | 19 53 12 | 28° 0'54 | 13° 7 | 23°28 | 18° 1 | 0°25 | 20°57 | 13°49 | 20°45 | 1° 3 | 7°43 | 12°54 | 14°14 | 16°42 | 26° 7 | S 21 |
| S 22 | 19 57 8 | 28°58'08 | 25° 7 | 24°46 | 19°15 | 0°36 | 21° 7 | 13°49 | 20°49 | 1° 4 | 7°44 | 12°R55 | 14°10 | 16°49 | 26°11 | S 22 |
| M23 | 20 1 5 | 29°55'23 | 7 M 1 | 26° 0 | 20°28 | 0°48 | 21°16 | 13°50 | 20°52 | 1° 5 | 7°45 | 12°55 | 14° 7 | 16°56 | 26°16 | M23 |
| T 24 | 20 5 2 | 0 Ω 52'38 | 18°53 | 27°13 | 21°41 | 1° 1 | 21°25 | 13°50 | 20°56 | 1° 7 | 7°46 | 12°53 | 14° 4 | 17° 2 | 26°21 | T 24 |
| W25 | 20 8 58 | 1°49'53 | 0 ₮ 48 | 28°23 | 22°54 | 1°14 | 21°34 | 13°50 | 20°59 | 1°8 | 7°47 | 12°50 | 14° 1 | 17° 9 | 26°25 | W25 |
| T 26 | 20 12 55 | 2°47'09 | 12°50 | 29°30 | 24° 7 | 1°28 | 21°43 | 13°R50 | 21° 3 | 1° 9 | 7°47 | 12°44 | 13°58 | 17°16 | 26°30 | T 26 |
| F 27 | 20 16 51 | 3°44'25 | 25° 3 | 0 m 34 | 25°21 | 1°42 | 21°51 | 13°50 | 21° 7 | 1°11 | 7°48 | 12°38 | 13°55 | 17°22 | 26°34 | F 27 |
| S 28 | 20 20 48 | 4°41'40 | 7 云 29 | 1°36 | 26°34 | 1°57 | 22° 0 | 13°50 | 21°10 | 1°12 | 7°49 | 12°32 | 13°51 | 17°29 | 26°39 | S 28 |
| S 29 | 20 24 44 | 5°38'57 | 20°10 | 2°35 | 27°47 | 2°13 | 22° 8 | 13°50 | 21°14 | 1°13 | 7°50 | 12°26 | 13°48 | 17°36 | 26°43 | S 29 |
| M30 | 20 28 41 | 6°36'14 | 3≈ 5 | 3°31 | 29° 0 | 2°30 | 22°16 | 13°49 | 21°17 | 1°14 | 7°51 | 12°20 | 13°45 | 17°43 | 26°47 | M30 |
| T 31 | 20 32 37 | 7 Ω 33'31 | 16≈15 | 4 Mp 24 | 0 Mp 13 | 2 ,₹ 47 | 22 8 25 | 13 Ƴ 49 | 21 Ω 21 | 1 I I15 | 7 Ⅱ 51 | 12) 16 | 13) (42 | 17 M 49 | 26耳52 | T 31 |

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|--------|----------|--------------------|----------------|----------------|---------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|-----------------|----------------|------|
| | Sid.t | \odot | D | φ | φ | ♂ | 4 | ħ |)Å(| ¥ | Р | ß | ಬ | Ç | ę, | Day |
| W 1 2 | 20 36 34 | 8 Ω 30'49 | 29≈39 | 5 m 13 | 1 Mp 26 | 3 √ 4 | 22 8 33 | 13°R48 | 21 Ω 25 | 1 I I16 | 7 Ⅱ 52 | 12°R14 | 13) 39 | 17 M 56 | 26耳56 | W 1 |
| T 2 2 | 20 40 31 | 9°28'07 | 13) 15 | 6° 0 | 2°39 | 3°22 | 22°40 | 13 Y 48 | 21°28 | 1°18 | 7°53 | 12°D13 | 13°36 | 18° 3 | 27° 0 | T 2 |
| F 3 2 | 20 44 27 | 10°25'27 | 27° 2 | 6°42 | 3°53 | 3°41 | 22°48 | 13°47 | 21°32 | 1°19 | 7°54 | 12) 14 | 13°32 | 18° 9 | 27° 4 | F 3 |
| S 4 2 | 20 48 24 | 11°22'47 | 10 Ƴ 58 | 7°21 | 5° 6 | 4° 0 | 22°56 | 13°46 | 21°36 | 1°20 | 7°54 | 12°15 | 13°29 | 18°16 | 27° 9 | S 4 |
| | 20 52 20 | 12°20'08 | 25° 1 | 7°56 | 6°19 | 4°20 | 23° 3 | 13°45 | 21°39 | 1°21 | 7°55 | 12°17 | 13°26 | 18°23 | 27°13 | S 5 |
| - | 20 56 17 | 13°17'30 | 9 8 10 | 8°27 | 7°32 | 4°40 | 23°10 | 13°44 | 21°43 | 1°22 | 7°56 | 12°R18 | 13°23 | 18°30 | 27°17 | M 6 |
| | 21 0 13 | 14°14'54 | 23°23 | 8°54 | 8°45 | 5° 1 | 23°17 | 13°43 | 21°47 | 1°23 | 7°56 | 12°17 | 13°20 | 18°36 | 27°21 | T 7 |
| | 21 4 10 | 15°12'19 | 7 Ⅱ 38 | 9°17 | 9°58 | 5°23 | 23°24 | 13°42 | 21°50 | 1°23 | 7°57 | 12°16 | 13°16 | 18°43 | 27°25 | W 8 |
| | 21 8 6 | 16° 9'45 | 21°53 | 9°35 | 11°11 | 5°45 | 23°31 | 13°41 | 21°54 | 1°24 | 7°58 | 12°13 | 13°13 | 18°50 | 27°29 | T 9 |
| - | 21 12 3 | 17° 7'12 | 6 9 2 | 9°48 | 12°24 | 6° 7 | 23°38 | 13°39 | 21°58 | 1°25 | 7°58 | 12°10 | 13°10 | 18°56 | 27°33 | F 10 |
| S 11 2 | 21 16 0 | 18° 4'40 | 20° 4 | 9°56 | 13°37 | 6°30 | 23°44 | 13°38 | 22° 2 | 1°26 | 7°59 | 12° 7 | 13° 7 | 19° 3 | 27°37 | S 11 |
| | 21 19 56 | 19° 2'09 | 3 Ω 54 | 9°R59 | 14°49 | 6°53 | 23°51 | 13°36 | 22° 5 | 1°27 | 7°59 | 12° 4 | 13° 4 | 19°10 | 27°40 | S 12 |
| - | 21 23 53 | 19°59'39 | 17°29 | 9°57 | 16° 2 | 7°17 | 23°57 | 13°34 | 22° 9 | 1°28 | 8° 0 | 12° 1 | 13° 1 | 19°17 | 27°44 | M13 |
| | 21 27 49 | 20°57'10 | 0 m /46 | 9°50 | 17°15 | 7°41 | 24° 3 | 13°32 | 22°13 | 1°28 | 8° 0 | 12° 0 | 12°57 | 19°23 | 27°48 | T 14 |
| | 21 31 46 | 21°54'42 | 13°45 | 9°37 | 18°28 | 8° 6 | 24° 9 | 13°30 | 22°17 | 1°29 | 8° 1 | 11°D59 | 12°54 | 19°30 | 27°52 | W15 |
| - | 21 35 42 | 22°52'15 | 26°26 | 9°19 | 19°41 | 8°31 | 24°14 | 13°28 | 22°20 | 1°30 | 8° 1 | 12° 0 | 12°51 | 19°37 | 27°55 | T 16 |
| | 21 39 39 | 23°49'48 | 8 ≏ 51 | 8°56 | 20°54 | 8°57 | 24°20 | 13°26 | 22°24 | 1°30 | 8° 2 | 12° 1 | 12°48 | 19°43 | 27°59 | F 17 |
| S 18 2 | 21 43 35 | 24°47'23 | 21° 2 | 8°27 | 22° 7 | 9°23 | 24°25 | 13°24 | 22°28 | 1°31 | 8° 2 | 12° 2 | 12°45 | 19°50 | 28° 2 | S 18 |
| | 21 47 32 | 25°44'59 | 3M 2 | 7°54 | 23°19 | 9°50 | 24°30 | 13°22 | 22°31 | 1°31 | 8° 3 | 12° 4 | 12°42 | 19°57 | 28° 6 | S 19 |
| - | 21 51 29 | 26°42'35 | 14°56 | 7°16 | 24°32 | 10°17 | 24°35 | 13°20 | 22°35 | 1°32 | 8° 3 | 12° 5 | 12°38 | 20° 3 | 28° 9 | M20 |
| | 21 55 25 | 27°40'13 | 26°49 | 6°34 | 25°45 | 10°44 | 24°40 | 13°17 | 22°39 | 1°32 | 8° 3 | 12°R 5 | 12°35 | 20°10 | 28°13 | T 21 |
| | 21 59 22 | 28°37'51 | 8 ∡ 744 | 5°49 | 26°58 | 11°12 | 24°45 | 13°15 | 22°43 | 1°33 | 8° 4 | 12° 5 | 12°32 | 20°17 | 28°16 | W22 |
| - | 22 3 18 | 29°35'31 | 20°48 | 5° 1 | 28°10 | 11°40 | 24°49 | 13°12 | 22°46 | 1°33 | 8° 4 | 12° 4 | 12°29 | 20°24 | 28°19 | T 23 |
| | 22 7 15 | 0 m 33'11 | 3 궁 3 | 4°10 | 29°23 | 12° 8 | 24°54 | 13° 9 | 22°50 | 1°34 | 8° 5 | 12° 3 | 12°26 | 20°30 | 28°22 | F 24 |
| S 25 2 | 22 11 11 | 1°30'53 | 15°33 | 3°19 | 0 ჲ 36 | 12°37 | 24°58 | 13° 6 | 22°54 | 1°34 | 8° 5 | 12° 1 | 12°22 | 20°37 | 28°25 | S 25 |
| | 22 15 8 | 2°28'35 | 28°22 | 2°27 | 1°48 | 13° 6 | 25° 2 | 13° 3 | 22°57 | 1°35 | 8° 5 | 12° 0 | 12°19 | 20°44 | 28°28 | S 26 |
| | 22 19 4 | 3°26'19 | 11 ≈ 30 | 1°37 | 3° 1 | 13°36 | 25° 6 | 13° 1 | 23° 1 | 1°35 | 8° 5 | 11°59 | 12°16 | 20°50 | 28°31 | M27 |
| - | 22 23 1 | 4°24'04 | 24°58 | 0°48 | 4°13 | 14° 6 | 25° 9 | 12°57 | 23° 5 | 1°35 | 8° 6 | 11°58 | 12°13 | 20°57 | 28°34 | T 28 |
| | 22 26 58 | 5°21'50 | 8) (44 | 0° 2 | 5°26 | 14°36 | 25°13 | 12°54 | 23° 8 | 1°35 | 8° 6 | 11°D58 | 12°10 | 21° 4 | 28°37 | W29 |
| | 22 30 54 | 6°19'38 | 22°46 | 29\O20 | 6°38 | 15° 7 | 25°16 | 12°51 | 23°12 | 1°36 | 8° 6 | 11°58 | 12° 7 | 21°11 | 28°40 | T 30 |
| F 31 2 | 22 34 51 | 7 m) 17'27 | 7 Υ 0 | 28 N 43 | 7 ≏ 51 | 15 × 37 | 25 8 19 | 12 Y 48 | 23 \O 16 | 1耳36 | 8 I I 6 | 11 米 58 | 12 米 3 | 21 IL 17 | 28 Ⅱ 43 | F 31 |

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| S 1 | 22 38 47 | 8 m) 15'18 | 21 Y 22 | 28°R12 | 9 ල 3 | 16 ×7 9 | 25 8 22 | 12°R45 | 23 \Omega 19 | 1Д36 | 8 I I 6 | 11 米 59 | 12 ∺ 0 | 21 M 24 | 28 П 46 | S 1 |
| S 2 | 22 42 44 | 9°13'10 | 5 8 46 | 27 Ω 47 | 10°16 | 16°40 | 25°24 | 12 Y 41 | 23°23 | 1°36 | 8° 6 | 11°59 | 11°57 | 21°31 | 28°48 | S 2 |
| M 3 | 22 46 40 | 10°11'05 | 20° 9 | 27°29 | 11°28 | 17°12 | 25°27 | 12°38 | 23°27 | 1°36 | 8° 7 | 11°59 | 11°54 | 21°37 | 28°51 | M 3 |
| T 4 | 22 50 37 | 11° 9'01 | 4 Ⅱ 27 | 27°19 | 12°40 | 17°44 | 25°29 | 12°34 | 23°30 | 1°36 | 8° 7 | 11°59 | 11°51 | 21°44 | 28°53 | T 4 |
| W 5 T 6 | 22 54 33 22 58 30 | 12° 6'59 13° 4'59 | 18°37 2 © 37 | 27°D16 27°22 | 13°53 15° 5 | 18°16 18°49 | 25°31 25°33 | 12°30 12°27 | 23°34 23°37 | 1°R36 1°36 | 8° 7 8° 7 | 11°59 11°59 | 11°48 11°44 | 21°51 21°58 | 28°56 28°58 | W 5 T 6 |
| F 7 | 23 2 27 | 13 439 14° 3'01 | 16°26 | 27°37 | 16°17 | 19°22 | 25°35 | 12°23 | 23°41 | 1°36 | 8° 7 | 12° 0 | 11°41 | 21° 38 | 29° 0 | F 7 |
| S 8 | 23 6 23 | 15° 1'04 | 0Ω 2 | 27°59 | 17°29 | 19°55 | 25°36 | 12°19 | 23°45 | 1°36 | 8°R 7 | 12° 0 | 11°38 | 22°11 | 29° 3 | S 8 |
| S 9 | 23 10 20 | 15°59'10 | 13°25 | 28°30 | 18°42 | 20°29 | 25°38 | 12°15 | 23°48 | 1°36 | 8° 7 | 12° 0 | 11°35 | 22°18 | 29° 5 | S 9 |
| M10 | 23 14 16 | 16°57'17 | 26°35 | 29° 9 | 19°54 | 21° 3 | 25°39 | 12°11 | 23°52 | 1°36 | 8° 7 | 12° 0 | 11°32 | 22°24 | 29° 7 | M10 |
| T 11 | 23 18 13 | 17°55'26 | 9 m y31 | 29°56 | 21° 6 | 21°37 | 25°40 | 12° 7 | 23°55 | 1°35 | 8° 7 | 12°R 1 | 11°28 | 22°31 | 29° 9 | T 11 |
| W12 T 13 | 23 22 9 23 26 6 | 18°53'36 19°51'49 | 22°13 4 <u>0</u> 42 | 0 Mp 51 1°53 | 22°18 23°30 | 22°11 22°46 | 25°40 25°41 | 12° 3 11°59 | 23°59 24° 2 | 1°35 1°35 | 8° 7 8° 7 | 12° 1 12° 0 | 11°25 11°22 | 22°38 22°45 | 29°11 29°13 | W12 T 13 |
| F 14 | 23 26 6 23 30 2 | 19°51'49 20°50'03 | 16°59 | 3° 2 | 23°30 24°42 | 22°46 23°21 | 25°41 25°41 | 11°59 11°55 | 24° 2 24° 5 | 1°35 1°35 | 8° / | 11°59 | 11°22 11°19 | 22°45 22°51 | 29°13 29°15 | F 14 |
| S 15 | 23 33 59 | 21°48'18 | 29° 5 | 4°17 | 25°54 | 23°56 | 25°R41 | 11°51 | 24° 9 | 1°34 | 8° 6 | 11°58 | 11°16 | 22°58 | 29°17 | S 15 |
| S 16 | 23 37 56 | 22°46'35 | 11 M 4 | 5°38 | 27° 6 | 24°31 | 25°41 | 11°47 | 24°12 | 1°34 | 8° 6 | 11°56 | 11°13 | 23° 5 | 29°18 | S 16 |
| M17 | 23 41 52 | 23°44'54 | 22°57 | 7° 4 | 28°18 | 25° 7 | 25°41 | 11°42 | 24°16 | 1°34 | 8° 6 | 11°55 | 11° 9 | 23°11 | 29°20 | M17 |
| T 18 | 23 45 49 | 24°43'14 | 4 ₹ 49 | 8°35 | 29°30 | 25°43 | 25°40 | 11°38 | 24°19 | 1°33 | 8° 6 | 11°54 | 11° 6 | 23°18 | 29°21 | T 18 |
| W19 | 23 49 45 | 25°41'36 | 16°43 | 10°10 | 0M42 | 26°19 | 25°39 | 11°34 | 24°22 | 1°33 | 8° 5 | 11°53 | 11° 3 | 23°25 | 29°23 | W19 |
| T 20 F 21 | 23 53 42 23 57 38 | 26°40'00 27°38'25 | 28°44 10 ⋜ 57 | 11°49 13°31 | 1°54 3° 5 | 26°55 27°32 | 25°39 25°37 | 11°29 11°25 | 24°26 24°29 | 1°32 1°32 | 8° 5 8° 5 | 11°D53 11°53 | 11° 0 10°57 | 23°32 23°38 | 29°24 29°26 | T 20 F 21 |
| S 22 | 0 1 35 | 28°36'52 | 23°26 | 15°15 | 3°17 | 28° 9 | 25°36 | 11°20 | 24°32 | 1°31 | 8° 5 | 11°54 | 10°53 | 23°45 | 29°27 | S 22 |
| S 23 | 0 5 31 | 29°35'20 | 6 ≈ 16 | 17° 1 | 5°29 | 28°46 | 25°35 | 11°16 | 24°35 | 1°31 | 8° 4 | 11°55 | 10°50 | 23°52 | 29°28 | S 23 |
| M24 | 0 9 28 | 0 <u>₽</u> 33'50 | 19°28 | 18°50 | 6°41 | 29°23 | 25°33 | 11°11 | 24°39 | 1°30 | 8° 4 | 11°57 | 10°47 | 23°58 | 29°29 | M24 |
| T 25 | 0 13 25 | 1°32'22 | 3) 5 | 20°39 | 7°52 | 0 ට 0 | 25°31 | 11° 7 | 24°42 | 1°29 | 8° 4 | 11°58 | 10°44 | 24° 5 | 29°30 | T 25 |
| W26 | 0 17 21 | 2°30'55 | 17° 6 | 22°29 | 9° 4 | 0°38 | 25°29 | 11° 2 | 24°45 | 1°29 | 8° 3 | 11°R58 | 10°41 | 24°12 | 29°31 | W26 |
| T 27 | 0 21 18 | 3°29'30 | 1 Ƴ 29 | 24°20 | 10°15 | 1°15 | 25°27 | 10°58 | 24°48 | 1°28 | 8° 3 | 11°57 | 10°38 | 24°19 | 29°32 | T 27 |
| F 28 | 0 25 14 | 4°28'07 | 16° 9 | 26°12 | 11°27 | 1°53 | 25°24 | 10°53 | 24°51 | 1°27 | 8° 3 | 11°55 | 10°34 | 24°25 | 29°33 | F 28 |
| S 29 | 0 29 11 | 5°26'46 | 0 8 58 | 28° 3 | 12°38 | 2°31 | 25°21 | 10°48 | 24°54 | 1°26 | 8° 2 | 11°52 | 10°31 | 24°32 | 29°34 | S 29 |
| S 30 | 0 33 7 | 6 ≏ 25'27 | 15 8 49 | 29 m 54 | 13 M 50 | 3 ਰ 10 | 25 8 18 | 10 Y 44 | 24 Ω 57 | 1耳26 | 8 I I 2 | 11 米 49 | 10 ∺ 28 | 24 M 39 | 29∏34 | S 30 |

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| M 1 | 0 37 4 | 7 ≏ 24'10 | 0Д34 | 1 ≏ 45 | 15 M 1 | 3 ප් 48 | 25°R15 | 10°R39 | 25⋒ 0 | 1°R25 | 8°R 1 | 11°R45 | 10 米 25 | 24M46 | 29∏35 | M 1 |
| T 2 | 0 41 0 | 8°22'56 | 15° 7 | 3°36 | 16°12 | 4°27 | 25 8 12 | 10 Y 34 | 25° 3 | 1 Ⅱ 24 | 8 I 1 | 11) (43 | 10°22 | 24°52 | 29°35 | T 2 |
| W 3 | 0 44 57 | 9°21'44 | 29°23 | 5°26 | 17°24 | 5° 6 | 25° 9 | 10°30 | 25° 6 | 1°23 | 8° 0 | 11°41 | 10°19 | 24°59 | 29°36 | W 3 |
| T 4 | 0 48 54 | 10°20'34 | 139520 | 7°16 | 18°35 | 5°45 | 25° 5 | 10°25 | 25° 9 | 1°22 | 8° 0 | 11°D41 | 10°15 | 25° 6 | 29°36 | T 4 |
| F 5 | 0 52 50 | 11°19'26 | 26°58 | 9° 4 | 19°46 | 6°24 | 25° 1 | 10°20 | 25°12 | 1°21 | 7°59 | 11°42 | 10°12 | 25°12 | 29°36 | F 5 |
| S 6 | 0 56 47 | 12°18'21 | 10 Ω 18 | 10°52 | 20°57 | 7° 3 | 24°57 | 10°16 | 25°15 | 1°20 | 7°59 | 11°43 | 10° 9 | 25°19 | 29°37 | S 6 |
| S 7 | 1 0 43 | 13°17'18 | 23°20 | 12°40 | 22° 8 | 7°43 | 24°53 | 10°11 | 25°18 | 1°19 | 7°58 | 11°45 | 10° 6 | 25°26 | 29°37 | S 7 |
| M 8 | 1 4 40 | 14°16'17 | 6Mp 8 | 14°26 | 23°19 | 8°22 | 24°48 | 10° 6 | 25°20 | 1°18 | 7°57 | 11°R46 | 10° 3 | 25°33 | 29°R37 | M 8 |
| T 9 | 1 8 36 | 15°15'18 | 18°44 | 16°12 | 24°30 | 9° 2 | 24°44 | 10° 2 | 25°23 | 1°17 | 7°57 | 11°46 | 9°59 | 25°39 | 29°37 | T 9 |
| W10 | 1 12 33 | 16°14'21 | 1 亞 8 | 17°57 | 25°41 | 9°42 | 24°39 | 9°57 | 25°26 | 1°16 | 7°56 | 11°44 | 9°56 | 25°46 | 29°37 | W10 |
| T 11 | 1 16 29 | 17°13'27 | 13°24 | 19°41 | 26°52 | 10°22 | 24°34 | 9°52 | 25°28 | 1°15 | 7°56 | 11°41 | 9°53 | 25°53 | 29°36 | T 11 |
| F 12 | 1 20 26 | 18°12'34 | 25°31 | 21°24 | 28° 3 | 11° 3 | 24°29 | 9°48 | 25°31 | 1°14 | 7°55 | 11°35 | 9°50 | 25°59 | 29°36 | F 12 |
| S 13 | 1 24 22 | 19°11'43 | 7 M 31 | 23° 7 | 29°13 | 11°43 | 24°24 | 9°43 | 25°34 | 1°13 | 7°54 | 11°29 | 9°47 | 26° 6 | 29°36 | S 13 |
| S 14 | 1 28 19 | 20°10'55 | 19°26 | 24°48 | 0 ∡ 124 | 12°24 | 24°18 | 9°39 | 25°36 | 1°12 | 7°54 | 11°21 | 9°44 | 26°13 | 29°35 | S 14 |
| M15 | 1 32 16 | 21°10'08 | 1 才 17 | 26°29 | 1°35 | 13° 4 | 24°13 | 9°34 | 25°39 | 1°11 | 7°53 | 11°14 | 9°40 | 26°20 | 29°35 | M15 |
| T 16 | 1 36 12 | 22° 9'24 | 13° 8 | 28° 9 | 2°45 | 13°45 | 24° 7 | 9°30 | 25°41 | 1° 9 | 7°52 | 11° 7 | 9°37 | 26°26 | 29°34 | T 16 |
| W17 | 1 40 9 | 23° 8'41 | 25° 1 | 29°49 | 3°56 | 14°26 | 24° 1 | 9°25 | 25°43 | 1° 8 | 7°51 | 11° 2 | 9°34 | 26°33 | 29°34 | W17 |
| T 18 | 1 44 5 | 24° 8'00 | 7 る 0 | 1ML27 | 5° 6 | 15° 7 | 23°55 | 9°21 | 25°46 | 1° 7 | 7°51 | 10°58 | 9°31 | 26°40 | 29°33 | T 18 |
| F 19 | 1 48 2 | 25° 7'20 | 19°10 | 3° 5 | 6°17 | 15°49 | 23°49 | 9°16 | 25°48 | 1° 6 | 7°50 | 10°57 | 9°28 | 26°46 | 29°32 | F 19 |
| S 20 | 1 51 58 | 26° 6'43 | 1≈34 | 4°42 | 7°27 | 16°30 | 23°43 | 9°12 | 25°50 | 1° 4 | 7°49 | 10°D57 | 9°25 | 26°53 | 29°31 | S 20 |
| S 21 | 1 55 55 | 27° 6'07 | 14°18 | 6°18 | 8°37 | 17°11 | 23°36 | 9° 8 | 25°53 | 1° 3 | 7°48 | 10°58 | 9°21 | 27° 0 | 29°30 | S 21 |
| M22 | 1 59 51 | 28° 5'33 | 27°25 | 7°54 | 9°48 | 17°53 | 23°30 | 9° 3 | 25°55 | 1° 2 | 7°47 | 10°59 | 9°18 | 27° 7 | 29°29 | M22 |
| T 23 | 2 3 48 | 29° 5'00 | 11 米 0 | 9°29 | 10°58 | 18°35 | 23°23 | 8°59 | 25°57 | 1° 0 | 7°47 | 10°R59 | 9°15 | 27°13 | 29°28 | T 23 |
| W24 | 2 7 45 | OM 4'30 | 25° 3 | 11° 3 | 12° 8 | 19°17 | 23°16 | 8°55 | 25°59 | 0°59 | 7°46 | 10°59 | 9°12 | 27°20 | 29°27 | W24 |
| T 25 | 2 11 41 | 1° 4'01 | 9 Υ 34 | 12°37 | 13°18 | 19°59 | 23° 9 | 8°51 | 26° 1 | 0°57 | 7°45 | 10°56 | 9° 9 | 27°27 | 29°26 | T 25 |
| F 26 | 2 15 38 | 2° 3'34 | 24°27 | 14°10 | 14°27 | 20°41 | 23° 2 | 8°47 | 26° 3 | 0°56 | 7°44 | 10°50 | 9° 5 | 27°33 | 29°24 | F 26 |
| S 27 | 2 19 34 | 3° 3'09 | 9 8 36 | 15°43 | 15°37 | 21°23 | 22°55 | 8°43 | 26° 5 | 0°55 | 7°43 | 10°43 | 9° 2 | 27°40 | 29°23 | S 27 |
| S 28 | 2 23 31 | 4° 2'46 | 24°50 | 17°15 | 16°47 | 22° 5 | 22°47 | 8°39 | 26° 7 | 0°53 | 7°42 | 10°35 | 8°59 | 27°47 | 29°21 | S 28 |
| M29 | 2 27 27 | 5° 2'25 | 9 耳 59 | 18°46 | 17°56 | 22°48 | 22°40 | 8°35 | 26° 9 | 0°52 | 7°41 | 10°27 | 8°56 | 27°54 | 29°20 | M29 |
| T 30 | 2 31 24 | 6° 2'07 | 24°52 | 20°17 | 19° 6 | 23°30 | 22°33 | 8°31 | 26°11 | 0°50 | 7°40 | 10°20 | 8°53 | 28° 0 | 29°18 | T 30 |
| W31 | 2 35 20 | 7 M 1'50 | 9923 | 21 M 47 | 20 × 15 | 24 궁 13 | 22825 | 8 Ƴ 27 | 26 Ω 13 | 0 耳 49 | 7 Ⅱ 39 | 10 米 15 | 8 ∺ 50 | 28 M 7 | 29∏16 | W31 |

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|------|---------|------------------|----------------|-----------------|-----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|-----------------|----------------|------|
| T 1 | 2 39 17 | 8M 1'36 | 239528 | 23M16 | 21 × 125 | 24 궁 55 | 22°R17 | 8°R23 | 26 Ω 14 | 0°R47 | 7°R38 | 10°R11 | 8) (46 | 28 M .14 | 29°R15 | T 1 |
| F 2 | 2 43 14 | 9° 1'25 | 7 Ω 7 | 24°45 | 22°34 | 25°38 | 22810 | 8 Ƴ 19 | 26°16 | 0∏46 | 7 Ⅲ 38 | 10°D10 | 8°43 | 28°21 | 29 Ⅱ 13 | F 2 |
| S 3 | 2 47 10 | 10° 1'15 | 20°21 | 26°14 | 23°43 | 26°21 | 22° 2 | 8°16 | 26°18 | 0°44 | 7°37 | 10 米 11 | 8°40 | 28°27 | 29°11 | S 3 |
| S 4 | 2 51 7 | 11° 1'07 | 3 m 13 | 27°41 | 24°52 | 27° 4 | 21°54 | 8°12 | 26°19 | 0°42 | 7°36 | 10°11 | 8°37 | 28°34 | 29° 9 | S 4 |
| M 5 | 2 55 3 | 12° 1'02 | 15°48 | 29° 9 | 26° 1 | 27°47 | 21°46 | 8° 9 | 26°21 | 0°41 | 7°35 | 10°R11 | 8°34 | 28°41 | 29° 7 | M 5 |
| T 6 | 2 59 0 | 13° 0'59 | 28°10 | 0 ∡ ³35 | 27°10 | 28°30 | 21°38 | 8° 5 | 26°22 | 0°39 | 7°34 | 10°10 | 8°31 | 28°47 | 29° 5 | T 6 |
| W 7 | 3 2 56 | 14° 0'58 | 10 ≏ 21 | 2° 1 | 28°18 | 29°13 | 21°30 | 8° 2 | 26°24 | 0°38 | 7°33 | 10° 6 | 8°27 | 28°54 | 29° 3 | W 7 |
| T 8 | 3 6 53 | 15° 0'58 | 22°24 | 3°26 | 29°27 | 29°57 | 21°22 | 7°59 | 26°25 | 0°36 | 7°32 | 9°59 | 8°24 | 29° 1 | 29° 0 | T 8 |
| F 9 | 3 10 49 | 16° 1'01 | 4M22 | 4°51 | 0 궁 35 | 0≈40 | 21°14 | 7°56 | 26°26 | 0°34 | 7°30 | 9°49 | 8°21 | 29° 8 | 28°58 | F 9 |
| S 10 | 3 14 46 | 17° 1'06 | 16°17 | 6°14 | 1°44 | 1°24 | 21° 6 | 7°53 | 26°28 | 0°33 | 7°29 | 9°37 | 8°18 | 29°14 | 28°56 | S 10 |
| S 11 | 3 18 43 | 18° 1'13 | 28° 9 | 7°37 | 2°52 | 2° 7 | 20°58 | 7°50 | 26°29 | 0°31 | 7°28 | 9°23 | 8°15 | 29°21 | 28°53 | S 11 |
| M12 | 3 22 39 | 19° 1'21 | 10🖍 1 | 8°59 | 4° 0 | 2°51 | 20°49 | 7°47 | 26°30 | 0°30 | 7°27 | 9°10 | 8°11 | 29°28 | 28°51 | M12 |
| T 13 | 3 26 36 | 20° 1'31 | 21°53 | 10°20 | 5° 8 | 3°35 | 20°41 | 7°44 | 26°31 | 0°28 | 7°26 | 8°57 | 8° 8 | 29°34 | 28°48 | T 13 |
| W14 | 3 30 32 | 21° 1'43 | 3 ⋜ 48 | 11°40 | 6°16 | 4°18 | 20°33 | 7°41 | 26°32 | 0°26 | 7°25 | 8°46 | 8° 5 | 29°41 | 28°46 | W14 |
| T 15 | 3 34 29 | 22° 1'57 | 15°48 | 12°59 | 7°24 | 5° 2 | 20°25 | 7°38 | 26°33 | 0°25 | 7°24 | 8°38 | 8° 2 | 29°48 | 28°43 | T 15 |
| F 16 | 3 38 25 | 23° 2'12 | 27°57 | 14°16 | 8°31 | 5°46 | 20°17 | 7°36 | 26°34 | 0°23 | 7°23 | 8°33 | 7°59 | 29°55 | 28°40 | F 16 |
| S 17 | 3 42 22 | 24° 2'28 | 10≈18 | 15°32 | 9°39 | 6°30 | 20° 9 | 7°33 | 26°35 | 0°21 | 7°22 | 8°30 | 7°56 | 0 √ 1 | 28°37 | S 17 |
| S 18 | 3 46 19 | 25° 2'46 | 22°56 | 16°47 | 10°46 | 7°14 | 20° 0 | 7°31 | 26°36 | 0°20 | 7°21 | 8°D30 | 7°52 | 0° 8 | 28°35 | S 18 |
| M19 | 3 50 15 | 26° 3'05 | 5) 56 | 17°59 | 11°53 | 7°58 | 19°52 | 7°29 | 26°37 | 0°18 | 7°20 | 8°R30 | 7°49 | 0°15 | 28°32 | M19 |
| T 20 | 3 54 12 | 27° 3'26 | 19°21 | 19°10 | 13° 0 | 8°43 | 19°44 | 7°26 | 26°37 | 0°16 | 7°19 | 8°29 | 7°46 | 0°22 | 28°29 | T 20 |
| W21 | 3 58 8 | 28° 3'48 | 3 Υ 15 | 20°18 | 14° 6 | 9°27 | 19°36 | 7°24 | 26°38 | 0°14 | 7°18 | 8°27 | 7°43 | 0°28 | 28°26 | W21 |
| T 22 | 4 2 5 | 29° 4'11 | 17°39 | 21°24 | 15°13 | 10°11 | 19°28 | 7°22 | 26°39 | 0°13 | 7°16 | 8°23 | 7°40 | 0°35 | 28°23 | T 22 |
| F 23 | 4 6 1 | 0 ∡ 4'36 | 2829 | 22°27 | 16°19 | 10°55 | 19°20 | 7°20 | 26°39 | 0°11 | 7°15 | 8°16 | 7°36 | 0°42 | 28°20 | F 23 |
| S 24 | 4 9 58 | 1° 5'02 | 17°40 | 23°27 | 17°25 | 11°40 | 19°13 | 7°19 | 26°40 | 0° 9 | 7°14 | 8° 6 | 7°33 | 0°48 | 28°16 | S 24 |
| S 25 | 4 13 54 | 2° 5'30 | 3 II 2 | 24°23 | 18°31 | 12°24 | 19° 5 | 7°17 | 26°40 | 0° 8 | 7°13 | 7°55 | 7°30 | 0°55 | 28°13 | S 25 |
| M26 | 4 17 51 | 3° 5'59 | 18°23 | 25°15 | 19°37 | 13° 9 | 18°57 | 7°15 | 26°41 | 0° 6 | 7°12 | 7°44 | 7°27 | 1° 2 | 28°10 | M26 |
| T 27 | 4 21 48 | 4° 6'30 | 3931 | 26° 2 | 20°42 | 13°53 | 18°50 | 7°14 | 26°41 | 0° 4 | 7°11 | 7°33 | 7°24 | 1° 9 | 28° 7 | T 27 |
| W28 | 4 25 44 | 5° 7'02 | 18°17 | 26°44 | 21°47 | 14°38 | 18°42 | 7°12 | 26°41 | 0° 3 | 7°10 | 7°25 | 7°21 | 1°15 | 28° 4 | W28 |
| T 29 | 4 29 41 | 6° 7'37 | 2Ω 35 | 27°20 | 22°52 | 15°22 | 18°35 | 7°11 | 26°42 | 0° 1 | _7° 9 | 7°20 | 7°17 | 1°22 | 28° 0 | T 29 |
| F 30 | 4 33 37 | 7 ,₹ 8'13 | 16 Ω 24 | 27 ∡ 749 | 23 궁 57 | 16≈ 7 | 18 8 27 | 7 Υ 10 | 26 Ω 42 | 29 8 59 | 7耳 7 | 7 ∺ 17 | 7 ∺ 14 | 1 √ 29 | 27 Ⅱ 57 | F 30 |

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| Day | Sid.t | 0 | D | ğ | · | ď | 4 | ħ |)Å(| ¥ | Р | n | v | ţ | , k | Day |
|------|---------|------------------|----------------|----------------|---------------|---------------|----------------|---------------|----------------|----------------|---------------|---------------|----------------|----------------|-----------------|------|
| S 1 | 4 37 34 | 8 % 8'50 | 29 Ω 43 | 28 × 11 | 25 ප 1 | 16≈52 | 18°R20 | 7°R 9 | 26 Ω 42 | 29°R58 | 7°R 6 | 7°R16 | 7 ∺ 11 | 1 , 736 | 27°R53 | S 1 |
| S 2 | 4 41 30 | 9° 9'29 | 12 M 36 | 28°24 | 26° 6 | 17°37 | 18813 | 7 ℃ 8 | 26°42 | 29 8 56 | 7耳 5 | 7 ∺ 16 | 7° 8 | 1°42 | 27 II 50 | S 2 |
| M 3 | 4 45 27 | 10°10'10 | 25° 8 | 28°R29 | 27°10 | 18°21 | 18° 6 | 7° 7 | 26°R42 | 29°54 | 7° 4 | 7°15 | 7° 5 | 1°49 | 27°46 | M 3 |
| T 4 | 4 49 23 | 11°10'52 | 7 ≏ 24 | 28°24 | 28°13 | 19° 6 | 17°59 | 7° 6 | 26°42 | 29°53 | 7° 3 | 7°13 | 7° 2 | 1°56 | 27°43 | T 4 |
| W 5 | 4 53 20 | 12°11'36 | 19°29 | 28° 8 | 29°17 | 19°51 | 17°52 | 7° 5 | 26°42 | 29°51 | 7° 2 | 7° 8 | 6°58 | 2° 2 | 27°39 | W 5 |
| T 6 | 4 57 17 | 13°12'22 | 1 M 25 | 27°42 | 0≈20 | 20°36 | 17°45 | 7° 5 | 26°42 | 29°49 | 7° 1 | 7° 1 | 6°55 | 2° 9 | 27°36 | T 6 |
| F 7 | 5 1 13 | 14°13'08 | 13°18 | 27° 4 | 1°22 | 21°21 | 17°39 | 7° 4 | 26°41 | 29°48 | 7° 0 | 6°50 | 6°52 | 2°16 | 27°32 | F 7 |
| S 8 | 5 5 10 | 15°13'57 | 25°10 | 26°16 | 2°25 | 22° 6 | 17°33 | 7° 4 | 26°41 | 29°46 | 6°58 | 6°37 | 6°49 | 2°23 | 27°29 | S 8 |
| S 9 | 5 9 6 | 16°14'46 | 7 ,7 1 | 25°17 | 3°27 | 22°51 | 17°26 | 7° 4 | 26°41 | 29°44 | 6°57 | 6°22 | 6°46 | 2°29 | 27°25 | S 9 |
| M10 | 5 13 3 | 17°15'37 | 18°55 | 24°10 | 4°29 | 23°36 | 17°20 | 7° 4 | 26°40 | 29°43 | 6°56 | 6° 7 | 6°42 | 2°36 | 27°21 | M10 |
| T 11 | 5 16 59 | 18°16'29 | 0 ප 53 | 22°55 | 5°30 | 24°21 | 17°14 | 7°D 4 | 26°40 | 29°41 | 6°55 | 5°53 | 6°39 | 2°43 | 27°18 | T 11 |
| W12 | 5 20 56 | 19°17'22 | 12°54 | 21°35 | 6°31 | 25° 6 | 17° 8 | 7° 4 | 26°40 | 29°40 | 6°54 | 5°41 | 6°36 | 2°49 | 27°14 | W12 |
| T 13 | 5 24 52 | 20°18'16 | 25° 2 | 20°12 | 7°32 | 25°51 | 17° 3 | 7° 4 | 26°39 | 29°38 | 6°53 | 5°32 | 6°33 | 2°56 | 27°10 | T 13 |
| F 14 | 5 28 49 | 21°19'11 | 7 ≈ 17 | 18°50 | 8°32 | 26°37 | 16°57 | 7° 4 | 26°38 | 29°37 | 6°52 | 5°26 | 6°30 | 3° 3 | 27° 6 | F 14 |
| S 15 | 5 32 46 | 22°20'06 | 19°43 | 17°30 | 9°32 | 27°22 | 16°52 | 7° 4 | 26°38 | 29°35 | 6°51 | 5°22 | 6°27 | 3°10 | 27° 3 | S 15 |
| S 16 | 5 36 42 | 23°21'02 | 2) 23 | 16°16 | 10°31 | 28° 7 | 16°47 | 7° 5 | 26°37 | 29°33 | 6°50 | 5°D21 | 6°23 | 3°16 | 26°59 | S 16 |
| M17 | 5 40 39 | 24°21'59 | 15°20 | 15°10 | 11°30 | 28°52 | 16°42 | 7° 6 | 26°36 | 29°32 | 6°49 | 5°21 | 6°20 | 3°23 | 26°55 | M17 |
| T 18 | 5 44 35 | 25°22'56 | 28°38 | 14°13 | 12°29 | 29°37 | 16°37 | 7° 6 | 26°35 | 29°30 | 6°48 | 5°R22 | 6°17 | 3°30 | 26°51 | T 18 |
| W19 | 5 48 32 | 26°23'54 | 12 Y 20 | 13°27 | 13°27 | 0 ∺ 23 | 16°32 | 7° 7 | 26°35 | 29°29 | 6°46 | 5°20 | 6°14 | 3°37 | 26°48 | W19 |
| T 20 | 5 52 28 | 27°24'53 | 26°29 | 12°52 | 14°24 | 1° 8 | 16°28 | 7° 8 | 26°34 | 29°28 | 6°45 | 5°17 | 6°11 | 3°43 | 26°44 | T 20 |
| F 21 | 5 56 25 | 28°25'52 | 118 3 | 12°28 | 15°21 | 1°53 | 16°24 | 7° 9 | 26°33 | 29°26 | 6°44 | 5°12 | 6° 8 | 3°50 | 26°40 | F 21 |
| S 22 | 6 0 21 | 29°26'51 | 25°58 | 12°15 | 16°18 | 2°38 | 16°20 | 7°10 | 26°32 | 29°25 | 6°43 | 5° 3 | 6° 4 | 3°57 | 26°36 | S 22 |
| S 23 | 6 4 18 | 0る27'52 | 11耳 7 | 12°D12 | 17°13 | 3°24 | 16°16 | 7°12 | 26°31 | 29°23 | 6°42 | 4°54 | 6° 1 | 4° 3 | 26°33 | S 23 |
| M24 | 6 8 15 | 1°28'52 | 26°21 | 12°20 | 18° 9 | 4° 9 | 16°12 | 7°13 | 26°29 | 29°22 | 6°41 | 4°44 | 5°58 | 4°10 | 26°29 | M24 |
| T 25 | 6 12 11 | 2°29'54 | 119528 | 12°36 | 19° 3 | 4°54 | 16° 9 | 7°14 | 26°28 | 29°21 | 6°40 | 4°34 | 5°55 | 4°17 | 26°25 | T 25 |
| W26 | 6 16 8 | 3°30'56 | 26°18 | 13° 0 | 19°57 | 5°40 | 16° 5 | 7°16 | 26°27 | 29°19 | 6°39 | 4°27 | 5°52 | 4°24 | 26°21 | W26 |
| T 27 | 6 20 4 | 4°31'59 | 10 Ω 44 | 13°32 | 20°50 | 6°25 | 16° 2 | 7°18 | 26°26 | 29°18 | 6°38 | 4°22 | 5°49 | 4°30 | 26°18 | T 27 |
| F 28 | 6 24 1 | 5°33'02 | 24°41 | 14°11 | 21°43 | 7°10 | 15°59 | 7°20 | 26°24 | 29°17 | 6°37 | 4°20 | 5°45 | 4°37 | 26°14 | F 28 |
| S 29 | 6 27 57 | 6°34'06 | 8 m 10 | 14°56 | 22°35 | 7°56 | 15°57 | 7°21 | 26°23 | 29°15 | 6°36 | 4°D19 | 5°42 | 4°44 | 26°10 | S 29 |
| S 30 | 6 31 54 | 7°35'11 | 21°10 | 15°46 | 23°26 | 8°41 | 15°54 | 7°23 | 26°22 | 29°14 | 6°35 | 4°20 | 5°39 | 4°51 | 26° 7 | S 30 |
| M31 | 6 35 51 | 8 ප 36'16 | 3 ≏ 48 | 16 ₮ 40 | 24≈16 | 9 ∺ 26 | 15 8 52 | 7 Y 26 | 26 Ω 20 | 29 8 13 | 6 Ⅱ 34 | 4°R21 | 5) €36 | 4 √ 57 | 26耳 3 | M31 |

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|------|---------|------------------|-----------------|-----------------|---------------|----------------|----------------|---------------|----------------|----------------|---------------|-----------------|----------------|----------------|--------|------|
| T 1 | 6 39 47 | 9 ට 37'22 | 16 ♀ 6 | 17 .7 39 | 25≈ 5 | 10) 12 | 15°R50 | 7 Υ 28 | 26°R19 | 29°R12 | 6°R34 | 4°R21 | 5) €33 | 5 ₹ 4 | 25°R59 | T 1 |
| W 2 | 6 43 44 | 10°38'29 | 28°11 | 18°41 | 25°54 | 10°57 | 15 8 48 | 7°30 | 26 Ω 17 | 29810 | 6 Ⅱ 33 | 4) (19 | 5°29 | 5°11 | 25耳56 | W 2 |
| T 3 | 6 47 40 | 11°39'36 | 10 M 6 | 19°46 | 26°42 | 11°42 | 15°46 | 7°32 | 26°16 | 29° 9 | 6°32 | 4°15 | 5°26 | 5°17 | 25°52 | T 3 |
| F 4 | 6 51 37 | 12°40'44 | 21°58 | 20°54 | 27°29 | 12°28 | 15°45 | 7°35 | 26°14 | 29° 8 | 6°31 | 4° 8 | 5°23 | 5°24 | 25°49 | F 4 |
| S 5 | 6 55 33 | 13°41'53 | 3 ∡ 748 | 22° 5 | 28°15 | 13°13 | 15°44 | 7°38 | 26°12 | 29° 7 | 6°30 | 4° 0 | 5°20 | 5°31 | 25°45 | S 5 |
| S 6 | 6 59 30 | 14°43'02 | 15°42 | 23°18 | 28°59 | 13°59 | 15°43 | 7°40 | 26°10 | 29° 6 | 6°29 | 3°50 | 5°17 | 5°38 | 25°42 | S 6 |
| M 7 | 7 3 26 | 15°44'11 | 27°40 | 24°32 | 29°43 | 14°44 | 15°42 | 7°43 | 26° 9 | 29° 5 | 6°28 | 3°40 | 5°14 | 5°44 | 25°38 | M 7 |
| T 8 | 7 7 23 | 16°45'20 | 9 ⋜ 44 | 25°49 | 0 ∺ 26 | 15°29 | 15°41 | 7°46 | 26° 7 | 29° 4 | 6°27 | 3°31 | 5°10 | 5°51 | 25°35 | T 8 |
| W 9 | 7 11 20 | 17°46'30 | 21°56 | 27° 7 | 1° 8 | 16°15 | 15°41 | 7°49 | 26° 5 | 29° 3 | 6°27 | 3°23 | 5° 7 | 5°58 | 25°31 | W 9 |
| T 10 | 7 15 16 | 18°47'39 | 4≈17 | 28°26 | 1°48 | 17° 0 | 15°D41 | 7°52 | 26° 3 | 29° 2 | 6°26 | 3°17 | 5° 4 | 6° 4 | 25°28 | T 10 |
| F 11 | 7 19 13 | 19°48'49 | 16°47 | 2 <u>9</u> °47 | 2°28 | 17°45 | 15°41 | 7°55 | 26° 1 | 29° 1 | 6°25 | 3°13 | 5° 1 | 6°11 | 25°24 | F 11 |
| S 12 | 7 23 9 | 20°49'58 | 29°28 | 1중 9 | 3° 6 | 18°31 | 15°41 | 7°59 | 25°59 | 29° 0 | 6°24 | 3°D11 | 4°58 | 6°18 | 25°21 | S 12 |
| S 13 | 7 27 6 | 21°51'07 | 12) 21 | 2°32 | 3°42 | 19°16 | 15°41 | 8° 2 | 25°57 | 28°59 | 6°23 | 3°12 | 4°55 | 6°25 | 25°18 | S 13 |
| M14 | 7 31 2 | 22°52'16 | 25°27 | 3°56 | 4°18 | 20° 1 | 15°42 | 8° 6 | 25°55 | 28°58 | 6°23 | 3°13 | 4°51 | 6°31 | 25°15 | M14 |
| T 15 | 7 34 59 | 23°53'24 | 8 Ƴ 49 | 5°20 | 4°52 | 20°46 | 15°43 | 8° 9 | 25°53 | 28°57 | 6°22 | 3°14 | 4°48 | 6°38 | 25°12 | T 15 |
| W16 | 7 38 55 | 24°54'32 | 22°29 | 6°46 | 5°24 | 21°32 | 15°44 | 8°13 | 25°51 | 28°57 | 6°21 | 3°R15 | 4°45 | 6°45 | 25° 8 | W16 |
| T 17 | 7 42 52 | 25°55'39 | 6 8 27 | 8°12 | 5°55 | 22°17 | 15°45 | 8°17 | 25°49 | 28°56 | 6°21 | 3°15 | 4°42 | 6°52 | 25° 5 | T 17 |
| F 18 | 7 46 49 | 26°56'46 | 20°43 | 9°39 | 6°24 | 23° 2 | 15°46 | 8°20 | 25°47 | 28°55 | 6°20 | 3°13 | 4°39 | 6°58 | 25° 2 | F 18 |
| S 19 | 7 50 45 | 27°57'52 | 5 Ⅱ 16 | 11° 6 | 6°52 | 23°47 | 15°48 | 8°24 | 25°44 | 28°54 | 6°19 | 3° 9 | 4°35 | 7° 5 | 24°59 | S 19 |
| S 20 | 7 54 42 | 28°58'58 | 20° 0 | 12°34 | 7°18 | 24°33 | 15°50 | 8°28 | 25°42 | 28°54 | 6°19 | 3° 4 | 4°32 | 7°12 | 24°56 | S 20 |
| M21 | 7 58 38 | 0≈ 0'03 | 49549 | 14° 3 | 7°42 | 25°18 | 15°52 | 8°33 | 25°40 | 28°53 | 6°18 | 2°59 | 4°29 | 7°18 | 24°54 | M21 |
| T 22 | 8 2 35 | 1° 1'08 | 19°35 | 15°32 | 8° 4 | 26° 3 | 15°54 | 8°37 | 25°38 | 28°53 | 6°17 | 2°54 | 4°26 | 7°25 | 24°51 | T 22 |
| W23 | 8 6 31 | 2° 2'12 | 4 Ω 11 | 17° 2 | 8°24 | 26°48 | 15°57 | 8°41 | 25°35 | 28°52 | 6°17 | 2°50 | 4°23 | 7°32 | 24°48 | W23 |
| T 24 | 8 10 28 | 3° 3'15 | 18°29 | 18°33 | 8°42 | 27°33 | 15°59 | 8°46 | 25°33 | 28°51 | 6°16 | 2°48 | 4°20 | 7°39 | 24°45 | T 24 |
| F 25 | 8 14 25 | 4° 4'18 | 2 Mp 25 | 20° 4 | 8°58 | 28°18 | 16° 2 | 8°50 | 25°31 | 28°51 | 6°16 | 2°D47 | 4°16 | 7°45 | 24°43 | F 25 |
| S 26 | 8 18 21 | 5° 5'21 | 15°56 | 21°36 | 9°12 | 29° 4 | 16° 5 | 8°55 | 25°28 | 28°50 | 6°15 | 2°48 | 4°13 | 7°52 | 24°40 | S 26 |
| S 27 | 8 22 18 | 6° 6'23 | 29° 3 | 23° 8 | 9°24 | 29°49 | 16° 9 | 8°59 | 25°26 | 28°50 | 6°15 | 2°49 | 4°10 | 7°59 | 24°37 | S 27 |
| M28 | 8 26 14 | 7° 7'25 | 11 ≏ 46 | 24°41 | 9°34 | 0 Υ 34 | 16°12 | 9° 4 | 25°23 | 28°50 | 6°14 | 2°51 | 4° 7 | 8° 6 | 24°35 | M28 |
| T 29 | 8 30 11 | 8° 8'27 | 24°10 | 26°14 | 9°41 | 1°19 | 16°16 | 9° 9 | 25°21 | 28°49 | 6°14 | 2°52 | 4° 4 | 8°12 | 24°33 | T 29 |
| W30 | 8 34 7 | 9° 9'28 | 6M 19 | 27°48 | 9°46 | 2° 4 | 16°20 | 9°14 | 25°18 | 28°49 | 6°13 | 2°R53 | 4° 1 | 8°19 | 24°30 | W30 |
| T 31 | 8 38 4 | 10≈10′29 | 18 M .17 | 29 る 23 | 9) 48 | 2 Ƴ 49 | 16824 | 9 Υ 18 | 25 Ω 16 | 28 8 49 | 6 Ⅱ 13 | 2 ∺ 53 | 3 ∺ 57 | 8 ∡ 726 | 24∏28 | T 31 |

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|--------------|--------------------|----------------------|------------------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|--------------|
| F 1 | 8 42 0 | 11≈11'29 | 0 才 10 | 0≈58 | 9°R49 | 3 Υ34 | 16 8 28 | 9 Υ 23 | 25°R13 | 28°R48 | 6°R12 | 2°R52 | 3) 54 | 8 √ 32 | 24°R26 | F 1 |
| S 2 | 8 45 57 | 12°12'29 | 12° 2 | 2°34 | 9) 46 | 4°19 | 16°32 | 9°29 | 25 Ω 11 | 28 8 48 | 6 Ⅱ 12 | 2){ 49 | 3°51 | 8°39 | 24∏24 | S 2 |
| S 3 | 8 49 54 | 13°13'28 | 23°56 | 4°10 | 9°41 | 5° 3 | 16°37 | 9°34 | 25° 8 | 28°48 | 6°12 | 2°46 | 3°48 | 8°46 | 24°22 | S 3 |
| M 4 | 8 53 50 | 13 13 28 14°14'27 | 23 36 5 云 58 | 5°47 | 9°34 | 5°48 | 16°42 | 9°39 | 25° 6 | 28°48 | 6°11 | 2°43 | 3°45 | 8°53 | 24°22 | M 4 |
| T 5 | 8 57 47 | 15°15'25 | 18° 9 | 7°25 | 9°24 | 6°33 | 16°46 | 9°44 | 25° 3 | 28°47 | 6°11 | 2°40 | 3°41 | 8°59 | 24°18 | T 5 |
| W 6 | 9 1 43 | 16°16'22 | 0 ≈ 32 | 9° 3 | 9°12 | 7°18 | 16°52 | 9°50 | 25° 1 | 28°47 | 6°11 | 2°38 | 3°38 | 9° 6 | 24°16 | W 6 |
| T 7 | 9 5 40 | 17°17'18 | 13° 8 | 10°42 | 8°57 | 8° 3 | 16°57 | 9°55 | 24°58 | 28°47 | 6°10 | 2°36 | 3°35 | 9°13 | 24°14 | T 7 |
| F 8 | 9 9 36 | 18°18'13 | 25°57 | 12°22 | 8°40 | 8°48 | 17° 2 | 10° 1 | 24°55 | 28°47 | 6°10 | 2°35 | 3°32 | 9°19 | 24°12 | F 8 |
| S 9 | 9 13 33 | 19°19'07 | 9 X 0 | 14° 2 | 8°20 | 9°32 | 17° 8 | 10° 6 | 24°53 | 28°D47 | 6°10 | 2°D35 | 3°29 | 9°26 | 24°11 | S 9 |
| | | | | | | | | | | | | | | | | |
| S 10 | 9 17 29 | 20°20'00 | 22°16 | 15°44 | 7°58 | 10°17 | 17°14 | 10°12 | 24°50 | 28°47 | 6°10 | 2°36 | 3°26 | 9°33 | 24° 9 | S 10 |
| M11 | 9 21 26 | 21°20'51 | 5 ℃ 44 | 17°26 | 7°34 | 11° 2 | 17°20 | 10°18 | 24°48 | 28°47 | 6°10 | 2°37 | 3°22 | 9°40 | 24° 8 | M11 |
| T 12 | 9 25 22 | 22°21'42 | 19°24 | 19° 8 | 7° 7 | 11°46 | 17°26 | 10°23 | 24°45 | 28°47 | 6° 9 | 2°38 | 3°19 | 9°46 | 24° 6 | T 12 W13 |
| W13 | 9 29 19 | 23°22'30 | 3815 | 20°52 | 6°39 | 12°31 | 17°32 | 10°29 | 24°42 | 28°48 | 6° 9 | 2°39 | 3°16 | 9°53 10° 0 | 24° 5 24° 4 | |
| T 14 F 15 | 9 33 16 9 37 12 | 24°23'18 25°24'04 | 17°16 1 Ⅲ 25 | 22°36 24°21 | 6° 9 5°37 | 13°16 14° 0 | 17°39 17°46 | 10°35 10°41 | 24°40 24°37 | 28°48 28°48 | 6° 9 6° 9 | 2°39 2°R39 | 3°13 3°10 | 10° 0 | 24° 4 24° 2 | T 14 F 15 |
| - | | - | | | | | -, | | | | 6° 9 | | - | | | S 16 |
| S 16 | 9 41 9 | 26°24'49 | 15°40 | 26° 6 | 5° 4 | 14°45 | 17°52 | 10°47 | 24°34 | 28°48 | 6 9 | 2°39 | 3° 6 | 10°13 | 24° 1 | 5 10 |
| S 17 | 9 45 5 | 27°25'32 | 29°59 | 27°53 | 4°29 | 15°29 | 17°59 | 10°53 | 24°32 | 28°48 | 6° 9 | 2°38 | 3° 3 | 10°20 | 24° 0 | S 17 |
| M18 | 9 49 2 | 28°26'13 | 149519 | 29°40 | 3°53 | 16°14 | 18° 7 | 11° 0 | 24°29 | 28°49 | 6° 9 | 2°38 | 3° 0 | 10°27 | 23°59 | M18 |
| T 19 | 9 52 58 | 29°26'53 | 28°36 | 1 ∺ 28 | 3°17 | 16°58 | 18°14 | 11° 6 | 24°27 | 28°49 | 6°D 9 | 2°37 | 2°57 | 10°33 | 23°58 | T 19 |
| W20 | 9 56 55 | 0 ∺ 27'31 | 12 Ω 44 | 3°17 | 2°40 | 17°43 | 18°21 | 11°12 | 24°24 | 28°50 | 6° 9 | 2°37 | 2°54 | 10°40 | 23°58 | W20 |
| T 21 | 10 0 52 | 1°28'08 | 26°40 | 5° 6 | 2° 2 | 18°27 | 18°29 | 11°18 | 24°21 | 28°50 | 6° 9 | 2°37 | 2°51 | 10°47 | 23°57 | T 21 |
| F 22 | 10 4 48 | 2°28'43 | 10 m 20 | 6°56 | 1°25 | 19°11 | 18°37 | 11°25 | 24°19 | 28°50 | 6° 9 | 2°37 | 2°47 | 10°54 | 23°56 | F 22 |
| S 23 | 10 8 45 | 3°29'17 | 23°42 | 8°46 | 0°47 | 19°55 | 18°45 | 11°31 | 24°16 | 28°51 | 6° 9 | 2°37 | 2°44 | 11° 0 | 23°56 | S 23 |
| S 24 | 10 12 41 | 4°29'49 | 6 Ω 44 | 10°37 | 0°11 | 20°40 | 18°53 | 11°38 | 24°13 | 28°51 | 6° 9 | 2°37 | 2°41 | 11° 7 | 23°55 | S 24 |
| M25 | 10 16 38 | 5°30'21 | 19°28 | 12°29 | 29≈35 | 21°24 | 19° 1 | 11°44 | 24°11 | 28°52 | 6° 9 | 2°36 | 2°38 | 11°14 | 23°55 | M25 |
| T 26 | 10 20 34 | 6°30'51 | 1 M 54 | 14°20 | 29° 0 | 22° 8 | 19° 9 | 11°51 | 24° 8 | 28°53 | 6° 9 | 2°36 | 2°35 | 11°20 | 23°54 | T 26 |
| W27 | 10 24 31 | 7°31'19 | 14° 6 | 16°12 | 28°26 | 22°52 | 19°18 | 11°57 | 24° 6 | 28°53 | 6° 9 | 2°36 | 2°32 | 11°27 | 23°54 | W27 |
| T 28 | 10 28 27 | 8°31'47 | 26° 7 | 18° 3 | 27°53 | 23°36 | 19°26 | 12° 4 | 24° 3 | 28°54 | 6°10 | 2°35 | 2°28 | 11°34 | 23°54 | T 28 |
| F 29 | 10 32 24 | 9) 32'13 | 8 × 1 | 19 米 55 | 27≈23 | 24 Y 20 | 19 8 35 | 12 Y 11 | 24 N 1 | 28 8 54 | 6 I I10 | 2°D35 | 2) 25 | 11 ~ 41 | 23°D54 | F 29 |

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| S 1 | 10 36 20 | 10 ¥ 32'37 | 19 ×7 54 | 21) 45 | 26°R54 | 25 ℃ 4 | 19844 | 12 Y 17 | 23°R58 | 28 8 55 | 6 I I10 | 2 ∺ 35 | 2 ∺ 22 | 11 .7 47 | 23 Ⅱ 54 | S 1 |
| S 2 | 10 40 17 | 11°33'01 | 1 る 49 | 23°35 | 26≈26 | 25°48 | 19°53 | 12°24 | 23 £ 56 | 28°56 | 6°10 | 2°36 | 2°19 | 11°54 | 23°54 | S 2 |
| M 3 | 10 44 14 | 12°33'23 | 13°52 | 25°24 | 26° 1 | 26°32 | 20° 2 | 12°31 | 23°53 | 28°57 | 6°11 | 2°36 | 2°16 | 12° 1 | 23°54 | M 3 |
| T 4 | 10 48 10 | 13°33'44 | 26° 6 | 27°11 | 25°39 | 27°16 | 20°11 | 12°38 | 23°51 | 28°58 | 6°11 | 2°37 | 2°12 | 12° 8 | 23°54 | T 4 |
| W 5 | 10 52 7 | 14°34'03 | 8≈36 | 28°56 | 25°18 | 28° 0 | 20°21 | 12°45 | 23°48 | 28°58 | 6°11 | 2°39 | 2° 9 | 12°14 | 23°55 | W 5 |
| T 6 | 10 56 3 | 15°34'20 | 21°23 | 0 Υ 38 | 25° 0 | 28°44 | 20°30 | 12°52 | 23°46 | 28°59 | 6°11 | 2°39 | 2° 6 | 12°21 | 23°55 | T 6 |
| F 7 | 11 0 0 | 16°34'36 | 4) (28 | 2°18 | 24°44 | 29°28 | 20°40 | 12°59 | 23°44 | 29° 0 | 6°12 | 2°R40 | 2° 3 | 12°28 | 23°56 | F 7 |
| S 8 | 11 3 56 | 17°34'50 | 17°53 | 3°54 | 24°31 | 0811 | 20°50 | 13° 6 | 23°41 | 29° 1 | 6°12 | 2°39 | 2° 0 | 12°34 | 23°56 | S 8 |
| S 9 | 11 7 53 | 18°35'03 | 1 Y 36 | 5°26 | 24°20 | 0°55 | 21° 0 | 13°13 | 23°39 | 29° 2 | 6°13 | 2°38 | 1°57 | 12°41 | 23°57 | S 9 |
| M10 | 11 11 49 | 19°35'13 | 15°32 | 6°53 | 24°11 | 1°39 | 21°10 | 13°20 | 23°37 | 29° 3 | 6°13 | 2°36 | 1°53 | 12°48 | 23°58 | M10 |
| T 11 | 11 15 46 | 20°35'22 | 29°40 | 8°15 | 24° 5 | 2°22 | 21°20 | 13°27 | 23°34 | 29° 4 | 6°13 | 2°33 | 1°50 | 12°55 | 23°59 | T 11 |
| W12 | 11 19 43 | 21°35'29 | 13 8 55 | 9°32 | 24° 2 | 3° 6 | 21°30 | 13°34 | 23°32 | 29° 5 | 6°14 | 2°31 | 1°47 | 13° 1 | 23°59 | W12 |
| T 13 | 11 23 39 | 22°35'33 | 28°12 | 10°42 | 24°D 1 | 3°50 | 21°40 | 13°41 | 23°30 | 29° 6 | 6°14 | 2°29 | 1°44 | 13° 8 | 24° 0 | T 13 |
| F 14 | 11 27 36 | 23°35'36 | 12 Ⅱ 29 | 11°45 | 24° 2 | 4°33 | 21°51 | 13°48 | 23°28 | 29° 8 | 6°15 | 2°27 | 1°41 | 13°15 | 24° 1 | F 14 |
| S 15 | 11 31 32 | 24°35'36 | 26°41 | 12°41 | 24° 6 | 5°17 | 22° 1 | 13°55 | 23°26 | 29° 9 | 6°15 | 2°D27 | 1°38 | 13°21 | 24° 3 | S 15 |
| S 16 | 11 35 29 | 25°35'35 | 109647 | 13°29 | 24°12 | 6° 0 | 22°12 | 14° 3 | 23°24 | 29°10 | 6°16 | 2°28 | 1°34 | 13°28 | 24° 4 | S 16 |
| M17 | 11 39 25 | 26°35'31 | 24°45 | 14° 9 | 24°20 | 6°43 | 22°23 | 14°10 | 23°21 | 29°11 | 6°16 | 2°29 | 1°31 | 13°35 | 24° 5 | M17 |
| T 18 | 11 43 22 | 27°35'25 | 8 Ω 34 | 14°41 | 24°30 | 7°27 | 22°34 | 14°17 | 23°19 | 29°12 | 6°17 | 2°31 | 1°28 | 13°42 | 24° 6 | T 18 |
| W19 | 11 47 18 | 28°35'17 | 22°13 | 15° 4 | 24°43 | 8°10 | 22°45 | 14°25 | 23°17 | 29°14 | 6°18 | 2°32 | 1°25 | 13°48 | 24° 8 | W19 |
| T 20 | 11 51 15 | 29°35'06 | 5 m /41 | 15°18 | 24°57 | 8°53 | 22°56 | 14°32 | 23°15 | 29°15 | 6°18 | 2°R32 | 1°22 | 13°55 | 24° 9 | T 20 |
| F 21 | 11 55 12 | 0 ℃ 34'54 | 18°57 | 15°R24 | 25°14 | 9°36 | 23° 7 | 14°39 | 23°14 | 29°16 | 6°19 | 2°31 | 1°18 | 14° 2 | 24°11 | F 21 |
| S 22 | 11 59 8 | 1°34'39 | 2 ♀ 0 | 15°21 | 25°33 | 10°20 | 23°18 | 14°47 | 23°12 | 29°18 | 6°19 | 2°28 | 1°15 | 14° 9 | 24°13 | S 22 |
| S 23 | 12 3 5 | 2°34'22 | 14°50 | 15°10 | 25°53 | 11° 3 | 23°29 | 14°54 | 23°10 | 29°19 | 6°20 | 2°24 | 1°12 | 14°15 | 24°14 | S 23 |
| M24 | 12 7 1 | 3°34'04 | 27°25 | 14°51 | 26°16 | 11°46 | 23°41 | 15° 1 | 23° 8 | 29°20 | 6°21 | 2°19 | 1° 9 | 14°22 | 24°16 | M24 |
| T 25 | 12 10 58 | 4°33'44 | 9 M 47 | 14°25 | 26°40 | 12°29 | 23°52 | 15° 9 | 23° 6 | 29°22 | 6°22 | 2°14 | 1° 6 | 14°29 | 24°18 | T 25 |
| W26 | 12 14 54 | 5°33'22 | 21°58 | 13°52 | 27° 6 | 13°12 | 24° 4 | 15°16 | 23° 4 | 29°23 | 6°22 | 2° 8 | 1° 3 | 14°35 | 24°20 | W26 |
| T 27 | 12 18 51 | 6°32'58 | 3 . ₹58 | 13°13 | 27°33 | 13°55 | 24°16 | 15°24 | 23° 3 | 29°25 | 6°23 | 2° 3 | 0°59 | 14°42 | 24°22 | T 27 |
| F 28 | 12 22 47 | 7°32'33 | 15°53 | 12°29 | 28° 2 | 14°38 | 24°27 | 15°31 | 23° 1 | 29°26 | 6°24 | 1°59 | 0°56 | 14°49 | 24°24 | F 28 |
| S 29 | 12 26 44 | 8°32'06 | 27°45 | 11°42 | 28°33 | 15°21 | 24°39 | 15°39 | 22°59 | 29°28 | 6°25 | 1°57 | 0°53 | 14°56 | 24°27 | S 29 |
| S 30 | 12 30 41 | 9°31'37 | 9 る 39 | 10°51 | 29° 5 | 16° 3 | 24°51 | 15°46 | 22°58 | 29°30 | 6°25 | 1°D56 | 0°50 | 15° 2 | 24°29 | S 30 |
| M31 | 12 34 37 | 10 Y 31'06 | 21 3 40 | 9 Ƴ 59 | 29≈39 | 16846 | 25 8 3 | 15 Y 54 | 22 N 56 | 29 8 31 | 6 Ⅱ 26 | 1 ∺ 57 | 0) €47 | 15 ₹ 9 | 24∏31 | M31 |

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| T 1 | 12 38 34 | 11 Y 30'34 | 3≈53 | 9°R 6 | 0) (14 | 17829 | 25 8 15 | 16 Υ 1 | 22°R55 | 29 8 33 | 6 Ⅱ 27 | 1) (58 | 0) (44 | 15 √ 16 | 24∏34 | T 1 |
| W 2 | 12 42 30 | 12°30'00 | 16°24 | 8 Y 14 | 0°50 | 18°12 | 25°27 | 16° 9 | 22 Ω 53 | 29°34 | 6°28 | 2° 0 | 0°40 | 15°22 | 24°36 | W 2 |
| T 3 | 12 46 27 | 13°29'24 | 29°14 | 7°23 | 1°27 | 18°54 | 25°40 | 16°16 | 22°52 | 29°36 | 6°29 | 2°R 1 | 0°37 | 15°29 | 24°39 | T 3 |
| F 4 | 12 50 23 | 14°28'46 | 12 米 29 | 6°35 | 2° 6 | 19°37 | 25°52 | 16°24 | 22°51 | 29°38 | 6°30 | 2° 0 | 0°34 | 15°36 | 24°41 | F 4 |
| S 5 | 12 54 20 | 15°28'06 | 26° 8 | 5°49 | 2°46 | 20°19 | 26° 4 | 16°31 | 22°49 | 29°39 | 6°30 | 1°58 | 0°31 | 15°43 | 24°44 | S 5 |
| S 6 | 12 58 16 | 16°27'24 | 10 Y 11 | 5° 8 | 3°27 | 21° 2 | 26°17 | 16°39 | 22°48 | 29°41 | 6°31 | 1°53 | 0°28 | 15°49 | 24°47 | S 6 |
| M 7 | 13 2 13 | 17°26'41 | 24°33 | 4°31 | 4° 9 | 21°44 | 26°29 | 16°46 | 22°47 | 29°43 | 6°32 | 1°47 | 0°24 | 15°56 | 24°50 | M 7 |
| T 8 | 13 6 10 | 18°25'55 | 9810 | 3°59 | 4°52 | 22°27 | 26°42 | 16°54 | 22°46 | 29°45 | 6°33 | 1°40 | 0°21 | 16° 3 | 24°52 | T 8 |
| W 9 | 13 10 6 | 19°25'07 | 23°53 | 3°32 | 5°36 | 23° 9 | 26°55 | 17° 1 | 22°45 | 29°47 | 6°34 | 1°32 | 0°18 | 16° 9 | 24°55 | W 9 |
| T 10 | 13 14 3 | 20°24'18 | 8耳35 | 3°11 | 6°20 | 23°52 | 27° 7 | 17° 9 | 22°44 | 29°48 | 6°35 | 1°26 | 0°15 | 16°16 | 24°58 | T 10 |
| F 11 | 13 17 59 | 21°23'26 | 23°10 | 2°55 | 7° 6 | 24°34 | 27°20 | 17°16 | 22°43 | 29°50 | 6°36 | 1°21 | 0°12 | 16°23 | 25° 2 | F 11 |
| S 12 | 13 21 56 | 22°22'31 | 7 9 32 | 2°45 | 7°53 | 25°16 | 27°33 | 17°24 | 22°42 | 29°52 | 6°37 | 1°18 | 0° 9 | 16°30 | 25° 5 | S 12 |
| S 13 | 13 25 52 | 23°21'35 | 21°38 | 2°D40 | 8°40 | 25°59 | 27°46 | 17°31 | 22°41 | 29°54 | 6°38 | 1°D17 | 0° 5 | 16°36 | 25° 8 | S 13 |
| M14 | 13 29 49 | 24°20'36 | 5 Ω 27 | 2°41 | 9°29 | 26°41 | 27°59 | 17°39 | 22°40 | 29°56 | 6°39 | 1°17 | 0° 2 | 16°43 | 25°11 | M14 |
| T 15 | 13 33 45 | 25°19'34 | 19° 1 | 2°47 | 10°18 | 27°23 | 28°12 | 17°46 | 22°39 | 29°58 | 6°40 | 1°18 | 29≈59 | 16°50 | 25°15 | T 15 |
| W16 | 13 37 42 | 26°18'31 | 2 Mp 20 | 2°59 | 11° 7 | 28° 5 | 28°25 | 17°54 | 22°38 | 29°59 | 6°41 | 1°R19 | 29°56 | 16°56 | 25°18 | W16 |
| T 17 | 13 41 39 | 27°17'25 | 15°25 | 3°15 | 11°58 | 28°47 | 28°38 | 18° 1 | 22°38 | 0 Π 2 | 6°42 | 1°18 | 29°53 | 17° 3 | 25°21 | T 17 |
| F 18 | 13 45 35 | 28°16'16 | 28°18 | 3°36 | 12°49 | 29°29 | 28°51 | 18° 8 | 22°37 | 0° 4 | 6°44 | 1°14 | 29°49 | 17°10 | 25°25 | F 18 |
| S 19 | 13 49 32 | 29°15'06 | 11 으 1 | 4° 2 | 13°41 | 0 Ⅱ 11 | 29° 4 | 18°16 | 22°36 | 0° 6 | 6°45 | 1° 9 | 29°46 | 17°17 | 25°29 | S 19 |
| S 20 | 13 53 28 | 0813'54 | 23°33 | 4°32 | 14°33 | 0°53 | 29°17 | 18°23 | 22°36 | 0° 8 | 6°46 | 1° 0 | 29°43 | 17°23 | 25°32 | S 20 |
| M21 | 13 57 25 | 1°12'39 | 5 M .55 | 5° 6 | 15°26 | 1°35 | 29°31 | 18°31 | 22°35 | 0°10 | 6°47 | 0°50 | 29°40 | 17°30 | 25°36 | M21 |
| T 22 | 14 121 | 2°11'23 | 18° 8 | 5°44 | 16°20 | 2°17 | 29°44 | 18°38 | 22°35 | 0°12 | 6°48 | 0°39 | 29°37 | 17°37 | 25°40 | T 22 |
| W23 | 14 5 18 | 3°10'05 | 0 ∡ 13 | 6°26 | 17°14 | 2°58 | 29°58 | 18°45 | 22°34 | 0°14 | 6°49 | 0°27 | 29°34 | 17°43 | 25°43 | W23 |
| T 24 | 14 9 14 | 4° 8'45 | 12°10 | 7°12 | 18° 9 | 3°40 | 0 I I11 | 18°53 | 22°34 | 0°16 | 6°50 | 0°16 | 29°30 | 17°50 | 25°47 | T 24 |
| F 25 | 14 13 11 | 5° 7'24 | 2 <u>4</u> ° 3 | 8° 1 | 19° 4 | 4°22 | 0°24 | 19° 0 | 22°34 | 0°18 | 6°51 | 0° 7 | 29°27 | 17°57 | 25°51 | F 25 |
| S 26 | 14 17 8 | 6° 6'01 | 5 궁 54 | 8°53 | 20° 0 | 5° 3 | 0°38 | 19° 7 | 22°34 | 0°20 | 6°53 | 0° 0 | 29°24 | 18° 4 | 25°55 | S 26 |
| S 27 | 14 21 4 | 7° 4'36 | 17°47 | 9°48 | 20°56 | 5°45 | 0°51 | 19°15 | 22°33 | 0°22 | 6°54 | 29≈56 | 29°21 | 18°10 | 25°59 | S 27 |
| M28 | 14 25 1 | 8° 3'09 | 29°46 | 10°47 | 21°53 | 6°27 | 1° 5 | 19°22 | 22°33 | 0°24 | 6°55 | 29°54 | 29°18 | 18°17 | 26° 3 | M28 |
| T 29 | 14 28 57 | 9° 1'41 | 11≈56 | 11°48 | 22°50 | 7° 8 | 1°19 | 19°29 | 22°33 | 0°26 | 6°56 | 29°D54 | 29°15 | 18°24 | 26° 7 | T 29 |
| W30 | 14 32 54 | 108 0'11 | 24≈24 | 12 Y 52 | 23) 48 | 7 Ⅱ 50 | 1 Ⅲ 32 | 19 Y 36 | 22°D33 | 0Д28 | 6 Ⅱ 58 | 29°R54 | 29≈11 | 18 ~ 31 | 26 I I12 | W30 |

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| | | _ | | | | | | | · | | | | | | | |
| T 1 | 14 36 50 | 10858'40 | 7 ∺ 12 | 13 Υ 59 | 24) 46 | 8 Ⅲ 31 | 1 ∏ 46 | 19 ° 44 | 22 \Omega 33 | 0Д30 | 6 Ⅱ 59 | 29°R54 | 29≈ 8 | 18 × 37 | 26 Ⅱ 16 | T 1 |
| F 2 | 14 40 47 | 11°57'07 | 20°27 | 15° 8 | 25°45 | 9°13 | 2° 0 | 19°51 | 22°33 | 0°33 | 7° 0 | 29≈53 | 29° 5 | 18°44 | 26°20 | F 2 |
| S 3 | 14 44 43 | 12°55'32 | 4 Υ 9 | 16°20 | 26°43 | 9°54 | 2°14 | 19°58 | 22°34 | 0°35 | 7° 1 | 29°49 | 29° 2 | 18°51 | 26°24 | S 3 |
| S 4 | 14 48 40 | 13°53'56 | 18°20 | 17°34 | 27°43 | 10°35 | 2°27 | 20° 5 | 22°34 | 0°37 | 7° 2 | 29°42 | 28°59 | 18°57 | 26°29 | S 4 |
| M 5 | 14 52 37 | 14°52'18 | 2 8 57 | 18°51 | 28°42 | 11°17 | 2°41 | 20°12 | 22°34 | 0°39 | 7° 4 | 29°33 | 28°55 | 19° 4 | 26°33 | M 5 |
| T 6 | 14 56 33 | 15°50'38 | 17°52 | 20° 9 | 29°42 | 11°58 | 2°55 | 20°19 | 22°34 | 0°41 | 7° 5 | 29°23 | 28°52 | 19°11 | 26°37 | T 6 |
| W 7 | 15 0 30 | 16°48'57 | 2∏58 | 21°30 | 0 Υ 43 | 12°39 | 3° 9 | 20°26 | 22°35 | 0°44 | 7° 6 | 29°12 | 28°49 | 19°18 | 26°42 | W 7 |
| T 8 | 15 4 26 | 17°47'14 | 18° 4 | 22°53 | 1°43 | 13°20 | 3°23 | 20°33 | 22°35 | 0°46 | 7°8 | 29° 2 | 28°46 | 19°24 | 26°47 | T 8 |
| F 9 | 15 8 23 | 18°45'29 | 399 0 | 24°18 | 2°44 | 14° 2 | 3°37 | 20°40 | 22°36 | 0°48 | 7° 9 | 28°54 | 28°43 | 19°31 | 26°51 | F 9 |
| S 10 | 15 12 19 | 19°43'42 | 17°38 | 25°45 | 3°45 | 14°43 | 3°51 | 20°47 | 22°36 | 0°50 | 7°10 | 28°49 | 28°40 | 19°38 | 26°56 | S 10 |
| S 11 | 15 16 16 | 20°41'53 | 1 Ω 55 | 27°14 | 4°47 | 15°24 | 4° 5 | 20°54 | 22°37 | 0°52 | 7°11 | 28°46 | 28°36 | 19°44 | 27° 0 | S 11 |
| M12 | 15 20 12 | 21°40'02 | 15°48 | 28°46 | 5°49 | 16° 5 | 4°19 | 21° 1 | 22°37 | 0°55 | 7°13 | 28°45 | 28°33 | 19°51 | 27° 5 | M12 |
| T 13 | 15 24 9 | 22°38'09 | 29°18 | 0819 | 6°51 | 16°46 | 4°33 | 21°8 | 22°38 | 0°57 | 7°14 | 28°45 | 28°30 | 19°58 | 27°10 | T 13 |
| W14 | 15 28 6 | 23°36'14 | 12 m)28 | 1°54 | 7°53 | 17°27 | 4°47 | 21°14 | 22°39 | 0°59 | 7°15 | 28°45 | 28°27 | 20° 5 | 27°15 | W14 |
| T 15 | 15 32 2 | 24°34'17 | 25°21 | 3°31 | 8°56 | 18° 8 | 5° 1 | 21°21 | 22°40 | 1° 1 | 7°17 | 28°43 | 28°24 | 20°11 | 27°19 | T 15 |
| F 16 | 15 35 59 | 25°32'18 | 7 Ω 59 | 5°10 | 9°59 | 18°48 | 5°15 | 21°28 | 22°40 | 1° 4 | 7°18 | 28°38 | 28°21 | 20°18 | 27°24 | F 16 |
| S 17 | 15 39 55 | 26°30'18 | 20°26 | 6°52 | 11° 2 | 19°29 | 5°29 | 21°34 | 22°41 | 1° 6 | 7°19 | 28°31 | 28°17 | 20°25 | 27°29 | S 17 |
| S 18 | 15 43 52 | 27°28'15 | 2 M 43 | 8°35 | 12° 5 | 20°10 | 5°43 | 21°41 | 22°42 | 1° 8 | 7°21 | 28°21 | 28°14 | 20°31 | 27°34 | S 18 |
| M19 | 15 47 48 | 28°26'12 | 14°53 | 10°20 | 13° 9 | 20°51 | 5°57 | 21°47 | 22°43 | 1°10 | 7°22 | 28° 9 | 28°11 | 20°38 | 27°39 | M19 |
| T 20 | 15 51 45 | 29°24'06 | 26°56 | 12° 7 | 14°13 | 21°32 | 6°11 | 21°54 | 22°44 | 1°13 | 7°23 | 27°55 | 28° 8 | 20°45 | 27°44 | T 20 |
| W21 | 15 55 41 | 0Ⅲ21'59 | 8 ~ 154 | 13°56 | 15°17 | 22°12 | 6°25 | 22° 0 | 22°45 | 1°15 | 7°25 | 27°41 | 28° 5 | 20°51 | 27°49 | W21 |
| T 22 | 15 59 38 | 1°19'51 | 20°48 | 15°47 | 16°21 | 22°53 | 6°39 | 22° 7 | 22°47 | 1°17 | 7°26 | 27°28 | 28° 1 | 20°58 | 27°54 | T 22 |
| F 23 | 16 3 35 | 2°17'42 | 2 云 39 | 17°40 | 17°25 | 23°33 | 6°53 | 22°13 | 22°48 | 1°19 | 7°27 | 27°17 | 27°58 | 21° 5 | 27°59 | F 23 |
| S 24 | 16 731 | 3°15'31 | 14°30 | 19°35 | 18°30 | 24°14 | 7° 7 | 22°20 | 22°49 | 1°22 | 7°29 | 27° 8 | 27°55 | 21°12 | 28° 4 | S 24 |
| S 25 | 16 11 28 | 4°13'18 | 26°23 | 21°32 | 19°35 | 24°55 | 7°21 | 22°26 | 22°50 | 1°24 | 7°30 | 27° 2 | 27°52 | 21°18 | 28° 9 | S 25 |
| M26 | 16 15 24 | 5°11'05 | 8≈23 | 23°31 | 20°40 | 25°35 | 7°35 | 22°32 | 22°52 | 1°26 | 7°32 | 26°59 | 27°49 | 21°25 | 28°14 | M26 |
| T 27 | 16 19 21 | 6° 8'50 | 20°32 | 25°32 | 21°45 | 26°15 | 7°50 | 22°38 | 22°53 | 1°28 | 7°33 | 26°58 | 27°46 | 21°32 | 28°19 | T 27 |
| W28 | 16 23 17 | 7° 6'35 | 2) 57 | 27°35 | 22°50 | 26°56 | 8° 4 | 22°44 | 22°55 | 1°31 | 7°34 | 26°58 | 27°42 | 21°38 | 28°25 | W28 |
| T 29 | 16 27 14 | 8° 4'18 | 15°43 | 29°39 | 23°56 | 27°36 | 8°18 | 22°50 | 22°56 | 1°33 | 7°36 | 26°58 | 27°39 | 21°45 | 28°30 | T 29 |
| F 30 | 16 31 10 | 9° 2'00 | 28°52 | 1 Ⅱ 45 | 25° 1 | 28°17 | 8°32 | 22°56 | 22°58 | 1°35 | 7°37 | 26°57 | 27°36 | 21°52 | 28°35 | F 30 |
| S 31 | 16 35 7 | 9 Ⅲ 59'42 | 12 Y 31 | 3 II 52 | 26 ° 7 | 28 I 57 | 8 Ⅱ 46 | 23 ° 2 | 22059 | 1 Ⅲ 37 | 7 Ⅲ 38 | 26 ≈ 53 | 27≈33 | 21 × 759 | 28 Ⅱ 40 | S 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)f(| ¥ | В | v | v | Ç | Š | Day |
|------|----------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|---------------|--------|-------|-----------------|-------|------|
| S 1 | 16 39 4 | 10 Ⅱ 57'22 | 26 Y 38 | 6 I I 1 | 27 Y 13 | 29 Ⅲ 37 | 9 I 0 | 23 Y 8 | 23 N 1 | 1 Ⅱ 40 | 7 Ⅱ 40 | 26°R47 | 27≈30 | 22 × 7 5 | 28∏46 | S 1 |
| M 2 | 16 43 0 | 11°55'01 | 11815 | 8°11 | 28°20 | 0917 | 9°14 | 23°14 | 23° 3 | 1°42 | 7°41 | 26≈39 | 27°27 | 22°12 | 28°51 | M 2 |
| T 3 | 16 46 57 | 12°52'40 | 26°14 | 10°22 | 29°26 | 0°58 | 9°28 | 23°20 | 23° 4 | 1°44 | 7°42 | 26°29 | 27°23 | 22°19 | 28°56 | T 3 |
| W 4 | 16 50 53 | 13°50'17 | 11耳28 | 12°33 | 0 8 32 | 1°38 | 9°43 | 23°25 | 23° 6 | 1°46 | 7°44 | 26°19 | 27°20 | 22°25 | 29° 1 | W 4 |
| T 5 | 16 54 50 | 14°47'54 | 26°45 | 14°45 | 1°39 | 2°18 | 9°57 | 23°31 | 23° 8 | 1°48 | 7°45 | 26°10 | 27°17 | 22°32 | 29° 7 | T 5 |
| F 6 | 16 58 46 | 15°45'29 | 119556 | 16°57 | 2°46 | 2°58 | 10°11 | 23°37 | 23°10 | 1°51 | 7°46 | 26° 2 | 27°14 | 22°39 | 29°12 | F 6 |
| S 7 | 17 2 43 | 16°43'03 | 26°49 | 19° 9 | 3°53 | 3°38 | 10°25 | 23°42 | 23°12 | 1°53 | 7°48 | 25°57 | 27°11 | 22°46 | 29°18 | S 7 |
| S 8 | 17 639 | 17°40'35 | 11 Ω 19 | 21°21 | 5° 0 | 4°18 | 10°39 | 23°48 | 23°14 | 1°55 | 7°49 | 25°54 | 27° 7 | 22°52 | 29°23 | S 8 |
| M 9 | 17 10 36 | 18°38'07 | 25°22 | 23°32 | 6° 7 | 4°58 | 10°53 | 23°53 | 23°16 | 1°57 | 7°51 | 25°D53 | 27° 4 | 22°59 | 29°28 | M 9 |
| T 10 | 17 14 33 | 19°35'36 | 8 m 58 | 25°42 | 7°14 | 5°38 | 11° 7 | 23°58 | 23°18 | 1°59 | 7°52 | 25°53 | 27° 1 | 23° 6 | 29°34 | T 10 |
| W11 | 17 18 29 | 20°33'05 | 22° 9 | 27°51 | 8°21 | 6°18 | 11°21 | 24° 4 | 23°20 | 2° 2 | 7°53 | 25°R54 | 26°58 | 23°12 | 29°39 | W11 |
| T 12 | 17 22 26 | 21°30'33 | 4 Ω 59 | 29°59 | 9°29 | 6°58 | 11°35 | 24° 9 | 23°22 | 2° 4 | 7°55 | 25°53 | 26°55 | 23°19 | 29°45 | T 12 |
| F 13 | 17 26 22 | 22°27'59 | 17°31 | 295 5 | 10°36 | 7°38 | 11°49 | 24°14 | 23°25 | 2° 6 | 7°56 | 25°50 | 26°52 | 23°26 | 29°50 | F 13 |
| S 14 | 17 30 19 | 23°25'24 | 29°50 | 4° 9 | 11°44 | 8°18 | 12° 3 | 24°19 | 23°27 | 2° 8 | 7°57 | 25°45 | 26°48 | 23°33 | 29°56 | S 14 |
| S 15 | 17 34 15 | 24°22'48 | 11 M 58 | 6°11 | 12°52 | 8°58 | 12°17 | 24°24 | 23°29 | 2°10 | 7°58 | 25°37 | 26°45 | 23°39 | 0ණ 1 | S 15 |
| M16 | 17 38 12 | 25°20'11 | 23°59 | 8°12 | 14° 0 | 9°37 | 12°31 | 24°29 | 23°31 | 2°12 | 8° 0 | 25°27 | 26°42 | 23°46 | 0° 7 | M16 |
| T 17 | 17 42 8 | 26°17'33 | 5 ₹ 55 | 10°10 | 15° 8 | 10°17 | 12°45 | 24°34 | 23°34 | 2°14 | 8° 1 | 25°17 | 26°39 | 23°53 | 0°12 | T 17 |
| W18 | 17 46 5 | 27°14'55 | 17°49 | 12° 6 | 16°16 | 10°57 | 12°58 | 24°38 | 23°36 | 2°16 | 8° 2 | 25° 6 | 26°36 | 23°59 | 0°18 | W18 |
| T 19 | 17 50 2 | 28°12'16 | 29°40 | 13°59 | 17°24 | 11°37 | 13°12 | 24°43 | 23°39 | 2°18 | 8° 4 | 24°55 | 26°33 | 24° 6 | 0°23 | T 19 |
| F 20 | 17 53 58 | 29° 9'35 | 11 る 32 | 15°51 | 18°32 | 12°16 | 13°26 | 24°48 | 23°41 | 2°21 | 8° 5 | 24°47 | 26°29 | 24°13 | 0°29 | F 20 |
| S 21 | 17 57 55 | 0 9 6'55 | 23°26 | 17°40 | 19°41 | 12°56 | 13°40 | 24°52 | 23°44 | 2°23 | 8° 6 | 24°40 | 26°26 | 24°20 | 0°34 | S 21 |
| S 22 | 18 151 | 1° 4'14 | 5≈24 | 19°27 | 20°49 | 13°36 | 13°54 | 24°57 | 23°46 | 2°25 | 8° 8 | 24°36 | 26°23 | 24°26 | 0°40 | S 22 |
| M23 | 18 5 48 | 2° 1'32 | 17°28 | 21°11 | 21°58 | 14°15 | 14° 7 | 25° 1 | 23°49 | 2°27 | 8° 9 | 24°34 | 26°20 | 24°33 | 0°45 | M23 |
| T 24 | 18 9 44 | 2°58'50 | 29°43 | 22°53 | 23° 6 | 14°55 | 14°21 | 25° 5 | 23°51 | 2°29 | 8°10 | 24°D34 | 26°17 | 24°40 | 0°51 | T 24 |
| W25 | 18 13 41 | 3°56'07 | 12) 11 | 24°32 | 24°15 | 15°34 | 14°35 | 25°10 | 23°54 | 2°31 | 8°11 | 24°35 | 26°13 | 24°46 | 0°56 | W25 |
| T 26 | 18 17 38 | 4°53'24 | 24°57 | 26° 9 | 25°24 | 16°14 | 14°48 | 25°14 | 23°57 | 2°33 | 8°13 | 24°36 | 26°10 | 24°53 | 1° 2 | T 26 |
| F 27 | 18 21 34 | 5°50'41 | 8 ℃ 4 | 27°43 | 26°33 | 16°53 | 15° 2 | 25°18 | 24° 0 | 2°35 | 8°14 | 24°R36 | 26° 7 | 25° 0 | 1° 7 | F 27 |
| S 28 | 18 25 31 | 6°47'58 | 21°37 | 29°15 | 27°42 | 17°33 | 15°16 | 25°22 | 24° 2 | 2°37 | 8°15 | 24°35 | 26° 4 | 25° 6 | 1°13 | S 28 |
| S 29 | 18 29 27 | 7°45'15 | 5 8 36 | 0 Ω 45 | 28°51 | 18°12 | 15°29 | 25°26 | 24° 5 | 2°38 | 8°16 | 24°32 | 26° 1 | 25°13 | 1°18 | S 29 |
| M30 | 18 33 24 | 89642'32 | 208 2 | 2 Ω 12 | 0 I I 0 | 18951 | 15 Ⅱ 43 | 25 Y 30 | 24 Ω 8 | 2∏40 | 8 I I7 | 24≈28 | 25≈58 | 25 ₹ 20 | 19523 | M30 |

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| Day | Sid.t | 0 | D | ğ | Q. | ð | 4 | ħ |)f(| ¥ | Р | N. | v | ţ | ٨٥ | Day |
|------|----------|------------------|----------------|----------------|----------------|---------------|-----------------|----------------|----------------|---------------|---------------|--------|-------|----------------|-------|------|
| T 1 | 18 37 20 | 9939'48 | 4 Ⅱ 51 | 3 N 36 | 1 I I10 | 19931 | 15 Ⅱ 56 | 25 Y 33 | 24Ω11 | 2 Ⅱ 42 | 8 耳 19 | 24°R22 | 25≈54 | 25 × 27 | 19529 | T 1 |
| W 2 | 18 41 17 | 10°37'05 | 19°56 | 4°58 | 2°19 | 20°10 | 16° 9 | 25°37 | 24°14 | 2°44 | 8°20 | 24≈15 | 25°51 | 25°33 | 1°34 | W 2 |
| T 3 | 18 45 13 | 11°34'21 | 59910 | 6°17 | 3°29 | 20°49 | 16°23 | 25°40 | 24°17 | 2°46 | 8°21 | 24° 9 | 25°48 | 25°40 | 1°40 | T 3 |
| F 4 | 18 49 10 | 12°31'37 | 20°20 | 7°33 | 4°38 | 21°29 | 16°36 | 25°44 | 24°20 | 2°48 | 8°22 | 24° 4 | 25°45 | 25°47 | 1°45 | F 4 |
| S 5 | 18 53 7 | 13°28'53 | 5 Ω 18 | 8°47 | 5°48 | 22° 8 | 16°50 | 25°47 | 24°23 | 2°50 | 8°23 | 24° 1 | 25°42 | 25°53 | 1°51 | S 5 |
| S 6 | 18 57 3 | 14°26'09 | 19°54 | 9°58 | 6°57 | 22°47 | 17° 3 | 25°51 | 24°26 | 2°51 | 8°24 | 24°D 0 | 25°39 | 26° 0 | 1°56 | S 6 |
| M 7 | 19 1 0 | 15°23'24 | 4MD 6 | 11° 6 | 8° 7 | 23°26 | 17°16 | 25°54 | 24°29 | 2°53 | 8°26 | 24° 0 | 25°35 | 26° 7 | 2° 2 | M 7 |
| T 8 | 19 4 56 | 16°20'38 | 17°50 | 12°12 | 9°17 | 24° 6 | 17°29 | 25°57 | 24°32 | 2°55 | 8°27 | 24° 2 | 25°32 | 26°14 | 2° 7 | T 8 |
| W 9 | 19 8 53 | 17°17'52 | 1 ♀ 7 | 13°14 | 10°27 | 24°45 | 17°42 | 26° 0 | 24°35 | 2°57 | 8°28 | 24° 3 | 25°29 | 26°20 | 2°13 | W 9 |
| T 10 | 19 12 49 | 18°15'06 | 14° 1 | 14°13 | 11°37 | 25°24 | 17°55 | 26° 3 | 24°38 | 2°58 | 8°29 | 24°R 4 | 25°26 | 26°27 | 2°18 | T 10 |
| F 11 | 19 16 46 | 19°12'20 | 26°34 | 15° 9 | 12°47 | 26° 3 | 18° 8 | 26° 6 | 24°42 | 3° 0 | 8°30 | 24° 4 | 25°23 | 26°34 | 2°23 | F 11 |
| S 12 | 19 20 42 | 20° 9'33 | 8 M .51 | 16° 1 | 13°57 | 26°42 | 18°21 | 26° 8 | 24°45 | 3° 2 | 8°31 | 24° 2 | 25°19 | 26°40 | 2°29 | S 12 |
| S 13 | 19 24 39 | 21° 6'46 | 20°57 | 16°51 | 15° 7 | 27°21 | 18°34 | 26°11 | 24°48 | 3° 4 | 8°32 | 23°59 | 25°16 | 26°47 | 2°34 | S 13 |
| M14 | 19 28 36 | 22° 3'59 | 2 ₹ 54 | 17°36 | 16°17 | 28° 0 | 18°47 | 26°14 | 24°51 | 3° 5 | 8°33 | 23°55 | 25°13 | 26°54 | 2°39 | M14 |
| T 15 | 19 32 32 | 23° 1'12 | 14°47 | 18°18 | 17°28 | 28°39 | 19° 0 | 26°16 | 24°55 | 3° 7 | 8°34 | 23°50 | 25°10 | 27° 0 | 2°45 | T 15 |
| W16 | 19 36 29 | 23°58'25 | 26°38 | 18°57 | 18°38 | 29°18 | 19°13 | 26°18 | 24°58 | 3° 8 | 8°35 | 23°44 | 25° 7 | 27° 7 | 2°50 | W16 |
| T 17 | 19 40 25 | 24°55'38 | 8 云 30 | 19°31 | 19°48 | 29°57 | 19°25 | 26°21 | 25° 1 | 3°10 | 8°36 | 23°39 | 25° 4 | 27°14 | 2°55 | T 17 |
| F 18 | 19 44 22 | 25°52'50 | 20°25 | 20° 1 | 20°59 | 0 Ω 36 | 19°38 | 26°23 | 25° 5 | 3°11 | 8°37 | 23°35 | 25° 0 | 27°21 | 3° 0 | F 18 |
| S 19 | 19 48 18 | 26°50'04 | 2≈26 | 20°27 | 22° 9 | 1°15 | 19°50 | 26°25 | 25° 8 | 3°13 | 8°38 | 23°33 | 24°57 | 27°27 | 3° 6 | S 19 |
| S 20 | 19 52 15 | 27°47'17 | 14°33 | 20°49 | 23°20 | 1°54 | 20° 3 | 26°27 | 25°11 | 3°14 | 8°39 | 23°31 | 24°54 | 27°34 | 3°11 | S 20 |
| M21 | 19 56 11 | 28°44'30 | 26°49 | 21° 6 | 24°31 | 2°33 | 20°15 | 26°29 | 25°15 | 3°16 | 8°40 | 23°D31 | 24°51 | 27°41 | 3°16 | M21 |
| T 22 | 20 0 8 | 29°41'44 | 9) 15 | 21°18 | 25°41 | 3°12 | 20°28 | 26°31 | 25°18 | 3°17 | 8°41 | 23°31 | 24°48 | 27°47 | 3°21 | T 22 |
| W23 | 20 4 5 | 0 ん 38'59 | 21°54 | 21°26 | 26°52 | 3°50 | 20°40 | 26°32 | 25°22 | 3°19 | 8°42 | 23°33 | 24°45 | 27°54 | 3°26 | W23 |
| T 24 | 20 8 1 | 1°36'14 | 4 Υ 49 | 21°R29 | 28° 3 | 4°29 | 20°52 | 26°34 | 25°25 | 3°20 | 8°43 | 23°34 | 24°41 | 28° 1 | 3°31 | T 24 |
| F 25 | 20 11 58 | 2°33'30 | 18° 1 | 21°27 | 29°14 | 5° 8 | 21° 4 | 26°35 | 25°29 | 3°21 | 8°44 | 23°36 | 24°38 | 28° 7 | 3°36 | F 25 |
| S 26 | 20 15 54 | 3°30'46 | 1833 | 21°20 | 0925 | 5°47 | 21°16 | 26°37 | 25°32 | 3°23 | 8°44 | 23°R36 | 24°35 | 28°14 | 3°41 | S 26 |
| S 27 | 20 19 51 | 4°28'04 | 15°26 | 21° 9 | 1°36 | 6°26 | 21°28 | 26°38 | 25°36 | 3°24 | 8°45 | 23°36 | 24°32 | 28°21 | 3°46 | S 27 |
| M28 | 20 23 47 | 5°25'22 | 29°39 | 20°52 | 2°47 | 7° 4 | 21°40 | 26°39 | 25°39 | 3°25 | 8°46 | 23°35 | 24°29 | 28°28 | 3°51 | M28 |
| T 29 | 20 27 44 | 6°22'41 | 14 Ⅱ 11 | 20°31 | 3°58 | 7°43 | 21°52 | 26°40 | 25°43 | 3°27 | 8°47 | 23°33 | 24°25 | 28°34 | 3°56 | T 29 |
| W30 | 20 31 41 | 7°20'01 | 28°58 | 20° 6 | 5°10 | 8°22 | 22° 4 | 26°41 | 25°46 | 3°28 | 8°48 | 23°31 | 24°22 | 28°41 | 4° 1 | W30 |
| T 31 | 20 35 37 | 8 Ω 17'21 | 13953 | 19 £ 36 | 6921 | 9Ω 0 | 22 I I16 | 26 Y 42 | 25 Ω 50 | 3Ⅱ29 | 8 Ⅱ 48 | 23≈29 | 24≈19 | 28 ₹ 48 | 499 6 | T 31 |

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|-------------|----------------------|----------------------|--------------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|--------------|-------------|
| F 1 | 20 39 34 | 9 Ω 14'43 | 28948 | 19°R 2 | 7932 | 9 Ω 39 | 22∏28 | 26 Y 43 | 25 Ω 54 | 3 Ⅱ 30 | 8 П 49 | 23°R28 | 24≈16 | 28 ৴ 54 | 49611 | F 1 |
| S 2 | 20 43 30 | 10°12'05 | 13 N 35 | 18 Ω 25 | 8°44 | 10°18 | 22°39 | 26°43 | 25°57 | 3°31 | 8°50 | 23≈27 | 24°13 | 29° 1 | 4°16 | S 2 |
| S 3 | 20 47 27 | 11° 9'27 | 28° 7 | 17°45 | 9°55 | 10°56 | 22°51 | 26°44 | 26° 1 | 3°32 | 8°51 | 23°D27 | 24°10 | 29° 8 | 4°21 | S 3 |
| M 4 T 5 | 20 51 23 20 55 20 | 12° 6'51 13° 4'14 | 12 Mp 18 26° 5 | 17° 3 16°19 | 11° 7 12°18 | 11°35 12°14 | 23° 2 23°13 | 26°44 26°45 | 26° 5 26° 8 | 3°34 3°35 | 8°51 8°52 | 23°27 23°28 | 24° 6 24° 3 | 29°14 29°21 | 4°25 4°30 | M 4 T 5 |
| W 6 | 20 55 20 20 59 16 | 13° 4'14 14° 1'39 | 26° 3 | 15°35 | 12°18 | 12°14 12°52 | 23°24 | 26°45 | 26° 8 | 3°36 | 8°53 | 23°28 23°29 | 24° 3 | 29°21 29°28 | 4°35 | W 6 |
| T 7 | 21 3 13 | 14°59'03 | 22°25 | 14°50 | 14°42 | 13°31 | 23°36 | 26°45 | 26°16 | 3°37 | 8°53 | 23°30 | 23°57 | 29°35 | 4°39 | T 7 |
| F 8 | 21 7 10 | 15°56'29 | 5M 2 | 14° 6 | 15°53 | 14° 9 | 23°47 | 26°R45 | 26°19 | 3°38 | 8°54 | 23°30 | 23°54 | 29°41 | 4°44 | F 8 |
| S 9 | 21 11 6 | 16°53'55 | 17°21 | 13°23 | 17° 5 | 14°48 | 23°58 | 26°45 | 26°23 | 3°38 | 8°55 | 23°R30 | 23°51 | 29°48 | 4°49 | S 9 |
| S 10 | 21 15 3 | 17°51'22 | 29°27 | 12°43 | 18°17 | 15°26 | 24° 8 | 26°45 | 26°27 | 3°39 | 8°55 | 23°30 | 23°47 | 2 <u>9</u> °55 | 4°53 | S 10 |
| M11 T 12 | 21 18 59 21 22 56 | 18°48'49 19°46'17 | 11 × ⁷ 24 23°16 | 12° 7 11°34 | 19°29 20°41 | 16° 5 16°43 | 24°19 24°30 | 26°45 26°44 | 26°30 26°34 | 3°40 3°41 | 8°56 8°56 | 23°30 23°29 | 23°44 23°41 | 0 ට 1 | 4°57 5° 2 | M11 T 12 |
| W13 | 21 22 36 21 26 52 | 20°43'46 | 23 16 5 云 7 | 11° 5 | 20°41 21°53 | 16 43 17°22 | 24°40 | 26°44 | 26°38 | 3°42 | 8°57 | 23°29 | 23°38 | 0°15 | 5° 6 | W13 |
| T 14 | 21 30 49 | 21°41'16 | 17° 2 | 10°42 | 23° 5 | 18° 0 | 24°51 | 26°43 | 26°42 | 3°43 | 8°57 | 23°29 | 23°35 | 0°21 | 5°11 | T 14 |
| F 15 | 21 34 45 | 22°38'46 | 29° 3 | 10°24 | 24°17 | 18°39 | 25° 1 | 26°43 | 26°45 | 3°43 | 8°58 | 23°28 | 23°31 | 0°28 | 5°15 | F 15 |
| S 16 | 21 38 42 | 23°36'18 | 11≈12 | 10°13 | 25°30 | 19°17 | 25°12 | 26°42 | 26°49 | 3°44 | 8°58 | 23°D28 | 23°28 | 0°35 | 5°19 | S 16 |
| S 17 | 21 42 39 | 24°33'50 | 23°32 | 10°D 8 | 26°42 | 19°55 | 25°22 | 26°41 | 26°53 | 3°45 | 8°59 | 23°R28 | 23°25 | 0°41 | 5°23 | S 17 |
| M18 T 19 | 21 46 35 21 50 32 | 25°31'24 26°28'58 | 6 米 4 18°49 | 10°10 10°19 | 27°54 29° 6 | 20°34 21°12 | 25°32 25°42 | 26°40 26°39 | 26°56 27° 0 | 3°45 3°46 | 8°59 9°0 | 23°28 23°28 | 23°22 23°19 | 0°48 0°55 | 5°27 5°32 | M18 T 19 |
| W20 | 21 50 32 | 20°26'34 | 18 49 1 Υ 47 | 10°35 | 0Ω 19 | 21°51 | 25°52 | 26°38 | 27° 4 | 3°47 | 9° 0 | 23°28 | 23°16 | 1° 2 | 5°36 | W20 |
| T 21 | 21 58 25 | 28°24'11 | 15° 0 | 10°58 | 1°31 | 22°29 | 26° 1 | 26°36 | 27° 8 | 3°47 | 9° 1 | 23°27 | 23°12 | 1° 8 | 5°40 | T 21 |
| F 22 | 22 2 21 | 29°21'50 | 28°26 | 11°28 | 2°44 | 23° 7 | 26°11 | 26°35 | 27°11 | 3°48 | 9° 1 | 23°27 | 23° 9 | 1°15 | 5°44 | F 22 |
| S 23 | 22 6 18 | 0 m 19'30 | 128 7 | 12° 6 | 3°56 | 23°46 | 26°20 | 26°34 | 27°15 | 3°48 | 9° 1 | 23°26 | 23° 6 | 1°22 | 5°47 | S 23 |
| S 24 | 22 10 14 | 1°17'12 | 26° 0 | 12°51 | 5° 9 | 24°24 | 26°30 | 26°32 | 27°19 | 3°49 | 9° 2 | 23°D26 | 23° 3 | 1°28 | 5°51 | S 24 |
| M25 T 26 | 22 14 11 22 18 8 | 2°14'56 3°12'41 | 10 Ⅱ 7 24°24 | 13°42 14°41 | 6°22 7°35 | 25° 2 25°41 | 26°39 26°48 | 26°30 26°28 | 27°23 27°26 | 3°49 3°49 | 9° 2 9° 2 | 23°26 23°26 | 23° 0 22°57 | 1°35 1°42 | 5°55 5°59 | M25 T 26 |
| W27 | 22 22 4 | 4°10'28 | 8 9 49 | 15°46 | 8°47 | 26°19 | 26°57 | 26°27 | 27°30 | 3°50 | 9° 2 | 23°27 | 22°53 | 1°48 | 6° 2 | W27 |
| T 28 | 22 26 1 | 5° 8'16 | 23°19 | 16°57 | 10° 0 | 26°57 | 27° 6 | 26°25 | 27°34 | 3°50 | 9° 3 | 23°28 | 22°50 | 1°55 | 6° 6 | T 28 |
| F 29 | 22 29 57 | 6° 6'06 | 7 Ω 49 | 18°14 | 11°13 | 27°35 | 27°15 | 26°23 | 27°37 | 3°50 | 9° 3 | 23°29 | 22°47 | 2° 2 | 6°10 | F 29 |
| S 30 | 22 33 54 | 7° 3'58 | 22°14 | 19°37 | 12°26 | 28°14 | 27°24 | 26°20 | 27°41 | 3°51 | 9° 3 | 23°R29 | 22°44 | 2° 9 | 6°13 | S 30 |
| S 31 | 22 37 50 | 8Mp 1'51 | 6 m 28 | 21 0 5 | 13 N 39 | 28 Ω 52 | 27 Ⅲ 32 | 26 Y 18 | 27 Ω 45 | 3耳51 | 9耳 3 | 23≈29 | 22≈41 | 2 ට 15 | 69917 | S 31 |

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| Day | Sid.t | 0 | D | Ϋ́ | Ŷ | ♂ | 4 | ħ |)Å(| 并 | Р | ß | v | ţ | ę, | Day |
|------|----------|------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|--------|-------|---------------|-------|------|
| M 1 | 22 41 47 | 8 m 59'45 | 20 m 28 | 22 Ω 37 | 14 Ω 52 | 29€30 | 27 Ⅲ 41 | 26°R16 | 27 Ω 49 | 3 II 51 | 9 П 3 | 23°R28 | 22≈37 | 2 る 22 | 69520 | M 1 |
| T 2 | 22 45 43 | 9°57'41 | 4 <u>₽</u> 8 | 24°14 | 16° 5 | 0 m y 8 | 27°49 | 26 Y 13 | 27°52 | 3°51 | 9° 4 | 23≈26 | 22°34 | 2°29 | 6°23 | T 2 |
| W 3 | 22 49 40 | 10°55'38 | 17°28 | 25°55 | 17°19 | 0°47 | 27°57 | 26°11 | 27°56 | 3°51 | 9° 4 | 23°24 | 22°31 | 2°35 | 6°27 | W 3 |
| T 4 | 22 53 36 | 11°53'37 | 0 M 27 | 27°39 | 18°32 | 1°25 | 28° 5 | 26° 8 | 28° 0 | 3°51 | 9° 4 | 23°21 | 22°28 | 2°42 | 6°30 | T 4 |
| F 5 | 22 57 33 | 12°51'37 | 13° 5 | 29°27 | 19°45 | 2° 3 | 28°13 | 26° 6 | 28° 3 | 3°52 | 9° 4 | 23°19 | 22°25 | 2°49 | 6°33 | F 5 |
| S 6 | 23 1 30 | 13°49'38 | 25°26 | 1 m 16 | 20°58 | 2°41 | 28°21 | 26° 3 | 28° 7 | 3°R52 | 9° 4 | 23°17 | 22°22 | 2°55 | 6°36 | S 6 |
| S 7 | 23 5 26 | 14°47'41 | 7 , ₹32 | 3° 8 | 22°12 | 3°19 | 28°28 | 26° 0 | 28°11 | 3°52 | 9° 4 | 23°16 | 22°18 | 3° 2 | 6°39 | S 7 |
| M 8 | 23 9 23 | 15°45'45 | 19°29 | 5° 2 | 23°25 | 3°57 | 28°36 | 25°57 | 28°14 | 3°51 | 9°R 4 | 23°D15 | 22°15 | 3° 9 | 6°42 | M 8 |
| T 9 | 23 13 19 | 16°43'50 | 1 る 21 | 6°56 | 24°38 | 4°36 | 28°43 | 25°54 | 28°18 | 3°51 | 9° 4 | 23°16 | 22°12 | 3°15 | 6°45 | T 9 |
| W10 | 23 17 16 | 17°41'57 | 13°13 | 8°52 | 25°52 | 5°14 | 28°50 | 25°51 | 28°21 | 3°51 | 9° 4 | 23°18 | 22° 9 | 3°22 | 6°48 | W10 |
| T 11 | 23 21 12 | 18°40'05 | 25° 9 | 10°48 | 27° 5 | 5°52 | 28°57 | 25°48 | 28°25 | 3°51 | 9° 4 | 23°19 | 22° 6 | 3°29 | 6°50 | T 11 |
| F 12 | 23 25 9 | 19°38'15 | 7≈14 | 12°44 | 28°19 | 6°30 | 29° 4 | 25°44 | 28°28 | 3°51 | 9° 4 | 23°21 | 22° 2 | 3°35 | 6°53 | F 12 |
| S 13 | 23 29 5 | 20°36'26 | 19°32 | 14°40 | 29°33 | 7° 8 | 29°11 | 25°41 | 28°32 | 3°51 | 9° 4 | 23°R22 | 21°59 | 3°42 | 6°56 | S 13 |
| S 14 | 23 33 2 | 21°34'39 | 2) 4 | 16°36 | 0 m 46 | 7°46 | 29°17 | 25°38 | 28°36 | 3°51 | 9° 4 | 23°21 | 21°56 | 3°49 | 6°58 | S 14 |
| M15 | 23 36 59 | 22°32'53 | 14°53 | 18°32 | 2° 0 | 8°24 | 29°23 | 25°34 | 28°39 | 3°50 | 9° 3 | 23°20 | 21°53 | 3°56 | 7° 1 | M15 |
| T 16 | 23 40 55 | 23°31'09 | 28° 0 | 20°27 | 3°14 | 9° 2 | 29°30 | 25°30 | 28°43 | 3°50 | 9° 3 | 23°17 | 21°50 | 4° 2 | 7° 3 | T 16 |
| W17 | 23 44 52 | 24°29'27 | 11 Y 23 | 22°21 | 4°27 | 9°40 | 29°36 | 25°27 | 28°46 | 3°50 | 9° 3 | 23°13 | 21°47 | 4° 9 | 7° 5 | W17 |
| T 18 | 23 48 48 | 25°27'47 | 25° 1 | 24°15 | 5°41 | 10°19 | 29°42 | 25°23 | 28°49 | 3°49 | 9° 3 | 23° 8 | 21°43 | 4°16 | 7° 8 | T 18 |
| F 19 | 23 52 45 | 26°26'09 | 8851 | 26° 8 | 6°55 | 10°57 | 29°47 | 25°19 | 28°53 | 3°49 | 9° 3 | 23° 3 | 21°40 | 4°22 | 7°10 | F 19 |
| S 20 | 23 56 41 | 27°24'32 | 22°50 | 28° 0 | 8° 9 | 11°35 | 29°53 | 25°16 | 28°56 | 3°48 | 9° 2 | 22°58 | 21°37 | 4°29 | 7°12 | S 20 |
| S 21 | 0 038 | 28°22'58 | 6耳56 | 29°51 | 9°23 | 12°13 | 29°58 | 25°12 | 29° 0 | 3°48 | 9° 2 | 22°55 | 21°34 | 4°36 | 7°14 | S 21 |
| M22 | 0 4 34 | 29°21'26 | 21° 5 | 1 ≏ 40 | 10°37 | 12°51 | 0න 4 | 25° 8 | 29° 3 | 3°47 | 9° 2 | 22°53 | 21°31 | 4°42 | 7°16 | M22 |
| T 23 | 0 8 31 | 0 ≙ 19'57 | 59916 | 3°29 | 11°51 | 13°29 | 0° 9 | 25° 4 | 29° 6 | 3°47 | 9° 2 | 22°D53 | 21°28 | 4°49 | 7°18 | T 23 |
| W24 | 0 12 28 | 1°18'29 | 19°26 | 5°17 | 13° 5 | 14° 7 | 0°14 | 25° 0 | 29°10 | 3°46 | 9° 1 | 22°54 | 21°24 | 4°56 | 7°20 | W24 |
| T 25 | 0 16 24 | 2°17'04 | 3 Ω 34 | 7° 4 | 14°19 | 14°45 | 0°18 | 24°55 | 29°13 | 3°46 | 9° 1 | 22°55 | 21°21 | 5° 2 | 7°21 | T 25 |
| F 26 | 0 20 21 | 3°15'41 | 17°38 | 8°50 | 15°33 | 15°23 | 0°23 | 24°51 | 29°16 | 3°45 | 9° 1 | 22°R56 | 21°18 | 5° 9 | 7°23 | F 26 |
| S 27 | 0 24 17 | 4°14'19 | 1 m) 35 | 10°35 | 16°48 | 16° 1 | 0°27 | 24°47 | 29°20 | 3°45 | 9° 0 | 22°56 | 21°15 | 5°16 | 7°25 | S 27 |
| S 28 | 0 28 14 | 5°13'00 | 15°25 | 12°19 | 18° 2 | 16°39 | 0°32 | 24°43 | 29°23 | 3°44 | 9° 0 | 22°54 | 21°12 | 5°22 | 7°26 | S 28 |
| M29 | 0 32 10 | 6°11'43 | 29° 3 | 14° 2 | 19°16 | 17°17 | 0°36 | 24°38 | 29°26 | 3°43 | 8°59 | 22°50 | 21° 8 | <u>5°29</u> | 7°28 | M29 |
| T 30 | 0 36 7 | 7 ≏ 10'28 | 12 ≏ 27 | 15 ≏ 44 | 20 m 30 | 17 m 55 | 0940 | 24 Y 34 | 29 Ω 29 | 3 Ⅱ 42 | 8耳59 | 22≈44 | 21≈ 5 | 5 궁 36 | 7929 | T 30 |

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|------|---------|-------------------|-----------------|----------------|---------------|-----------------|-------|----------------|----------------|---------------|---------------|--------|-------|---------------|--------------|------|
| W 1 | 0 40 3 | 8 ₾ 9'15 | 25 ₾ 36 | 17 ♀ 25 | 21 Mp 45 | 18 m /33 | 09543 | 24°R30 | 29 Ω 32 | 3°R42 | 8°R59 | 22°R36 | 21≈ 2 | 5 云 43 | 7930 | W 1 |
| T 2 | 0 44 0 | 9° 8'04 | 8 M 27 | 19° 5 | 22°59 | 19°11 | 0°47 | 24 Y 25 | 29°35 | 3 Ⅱ 41 | 8 Ⅱ 58 | 22≈28 | 20°59 | 5°49 | 7°31 | T 2 |
| F 3 | 0 47 57 | 10° 6'54 | 21° 2 | 20°44 | 24°14 | 19°49 | 0°50 | 24°21 | 29°38 | 3°40 | 8°58 | 22°20 | 20°56 | 5°56 | 7°33 | F 3 |
| S 4 | 0 51 53 | 11° 5'47 | 3 ₹ 21 | 22°22 | 25°28 | 20°27 | 0°53 | 24°16 | 29°41 | 3°39 | 8°57 | 22°12 | 20°53 | 6° 3 | 7°34 | S 4 |
| S 5 | 0 55 50 | 12° 4'41 | 15°26 | 23°59 | 26°43 | 21° 5 | 0°56 | 24°12 | 29°44 | 3°38 | 8°57 | 22° 7 | 20°49 | 6° 9 | 7°35 | S 5 |
| M 6 | 0 59 46 | 13° 3'37 | 27°23 | 25°36 | 27°57 | 21°43 | 0°59 | 24° 7 | 29°47 | 3°37 | 8°56 | 22° 3 | 20°46 | 6°16 | 7°35 | M 6 |
| T 7 | 1 3 43 | 14° 2'35 | 9 ට 13 | 27°11 | 29°12 | 22°21 | 1° 1 | 24° 2 | 29°50 | 3°36 | 8°55 | 22°D 2 | 20°43 | 6°23 | 7°36 | T 7 |
| W 8 | 1 7 39 | 15° 1'34 | 21° 4 | 28°46 | 0 ჲ 26 | 22°59 | 1° 4 | 23°58 | 29°53 | 3°35 | 8°55 | 22° 2 | 20°40 | 6°29 | 7°37 | W 8 |
| T 9 | 1 11 36 | 16° 0'35 | 3≈ 0 | 0 M 20 | 1°41 | 23°37 | 1° 6 | 23°53 | 29°56 | 3°34 | 8°54 | 22° 3 | 20°37 | 6°36 | 7°38 | T 9 |
| F 10 | 1 15 32 | 16°59'38 | 15° 5 | 1°53 | 2°55 | 24°15 | 1° 8 | 23°48 | 29°59 | 3°33 | 8°54 | 22° 4 | 20°34 | 6°43 | 7°38 | F 10 |
| S 11 | 1 19 29 | 17°58'43 | 27°26 | 3°25 | 4°10 | 24°53 | 1°10 | 23°44 | 0Mg 2 | 3°32 | 8°53 | 22°R 4 | 20°30 | 6°49 | 7°39 | S 11 |
| S 12 | 1 23 26 | 18°57'49 | 10 ∀ 6 | 4°56 | 5°25 | 25°31 | 1°11 | 23°39 | 0° 5 | 3°31 | 8°52 | 22° 2 | 20°27 | 6°56 | 7°39 | S 12 |
| M13 | 1 27 22 | 19°56'57 | 23° 8 | 6°27 | 6°39 | 26° 9 | 1°13 | 23°34 | 0° 7 | 3°30 | 8°52 | 21°58 | 20°24 | 7° 3 | 7°39 | M13 |
| T 14 | 1 31 19 | 20°56'08 | 6 Ƴ 32 | 7°56 | 7°54 | 26°47 | 1°14 | 23°30 | 0°10 | 3°29 | 8°51 | 21°52 | 20°21 | 7° 9 | 7°39 | T 14 |
| W15 | 1 35 15 | 21°55'20 | 20°19 | 9°25 | 9° 9 | 27°24 | 1°15 | 23°25 | 0°13 | 3°28 | 8°50 | 21°43 | 20°18 | 7°16 | 7°40 | W15 |
| T 16 | 1 39 12 | 22°54'34 | 4824 | 10°53 | 10°24 | 28° 2 | 1°16 | 23°20 | 0°15 | 3°27 | 8°49 | 21°34 | 20°14 | 7°23 | 7°R40 | T 16 |
| F 17 | 1 43 8 | 23°53'50 | 18°42 | 12°21 | 11°38 | 28°40 | 1°16 | 23°15 | 0°18 | 3°25 | 8°49 | 21°24 | 20°11 | 7°29 | 7°40 | F 17 |
| S 18 | 1 47 5 | 24°53'08 | 3 II 8 | 13°47 | 12°53 | 29°18 | 1°17 | 23°11 | 0°20 | 3°24 | 8°48 | 21°15 | 20° 8 | 7°36 | 7°40 | S 18 |
| S 19 | 151 1 | 25°52'29 | 17°36 | 15°13 | 14° 8 | 29°56 | 1°17 | 23° 6 | 0°23 | 3°23 | 8°47 | 21° 7 | 20° 5 | 7°43 | 7°39 | S 19 |
| M20 | 1 54 58 | 26°51'52 | 299 0 | 16°38 | 15°23 | 0 ჲ 34 | 1°R17 | 23° 1 | 0°25 | 3°22 | 8°46 | 21° 2 | 20° 2 | 7°49 | 7°39 | M20 |
| T 21 | 1 58 55 | 27°51'18 | 16°16 | 18° 2 | 16°38 | 1°12 | 1°17 | 22°57 | 0°28 | 3°20 | 8°46 | 21° 0 | 19°59 | 7°56 | 7°39 | T 21 |
| W22 | 2 2 5 1 | 28°50'45 | $0\Omega 23$ | 19°25 | 17°53 | 1°50 | 1°16 | 22°52 | 0°30 | 3°19 | 8°45 | 21°D 0 | 19°55 | 8° 3 | 7°38 | W22 |
| T 23 | 2 6 48 | 29°50'15 | 14°19 | 20°47 | 19° 8 | 2°28 | 1°16 | 22°47 | 0°33 | 3°18 | 8°44 | 21°R 0 | 19°52 | 8°10 | 7°38 | T 23 |
| F 24 | 2 10 44 | 0 M .49'47 | 28° 4 | 22° 8 | 20°23 | 3° 6 | 1°15 | 22°43 | 0°35 | 3°16 | 8°43 | 21° 0 | 19°49 | 8°16 | 7°37 | F 24 |
| S 25 | 2 14 41 | 1°49'22 | 11 m 38 | 23°28 | 21°38 | 3°44 | 1°14 | 22°38 | 0°37 | 3°15 | 8°42 | 20°58 | 19°46 | 8°23 | 7°37 | S 25 |
| S 26 | 2 18 37 | 2°48'58 | 25° 3 | 24°46 | 22°53 | 4°22 | 1°13 | 22°33 | 0°39 | 3°14 | 8°41 | 20°54 | 19°43 | 8°30 | 7°36 | S 26 |
| M27 | 2 22 34 | 3°48'37 | 8 ≏ 17 | 26° 4 | 24° 8 | 4°59 | 1°11 | 22°29 | 0°41 | 3°12 | 8°40 | 20°47 | 19°39 | 8°36 | 7°35 | M27 |
| T 28 | 2 26 30 | 4°48'18 | 21°20 | 27°20 | 25°23 | 5°37 | 1°10 | 22°24 | 0°44 | 3°11 | 8°40 | 20°37 | 19°36 | 8°43 | 7°34 | T 28 |
| W29 | 2 30 27 | 5°48'01 | 4 M .10 | 28°35 | 26°38 | 6°15 | 1° 8 | 22°20 | 0°46 | 3° 9 | 8°39 | 20°25 | 19°33 | 8°50 | 7°33 | W29 |
| T 30 | 2 34 23 | 6°47'46 | 16°49 | 29°49 | 27°53 | 6°53 | 1° 6 | 22°15 | 0°48 | 3° 8 | 8°38 | 20°11 | 19°30 | 8°56 | 7°32 | T 30 |
| F 31 | 2 38 20 | 7 M 47'33 | 29 IL 14 | 1 √ 1 | 29 ₾ 8 | 7 ≏ 31 | 199 3 | 22 Y 11 | 0 m 50 | 3 I 6 | 8 Ⅱ 37 | 19≈58 | 19≈27 | 9 ට 3 | 7 931 | F 31 |

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| S 1 | 2 42 17 | 8 M 47'21 | 11 ×7 27 | 2 √ 11 | 0 M 23 | 8 ʊ 9 | 1°R 1 | 22°R 6 | 0 m 52 | 3°R 5 | 8°R36 | 19°R46 | 19≈24 | 9 궁 10 | 7°R30 | S 1 |
| S 2 | 2 46 13 | 9°47'12 | 23°28 | 3°19 | 1°38 | 8°47 | 0ණ58 | 22 ° 2 | 0°54 | 3 II 3 | 8Д35 | 19 ≈ 35 | 19°20 | 9°16 | 7 9 528 | S 2 |
| M 3 | 2 50 10 | 10°47'04 | 5 云 22 | 4°24 | 2°54 | 9°25 | 0°56 | 21°57 | 0°55 | 3° 2 | 8°34 | 19°28 | 19°17 | 9°23 | 7°27 | M 3 |
| T 4 | 2 54 6 | 11°46'58 | 17°10 | 5°28 | 4° 9 | 10° 2 | 0°53 | 21°53 | 0°57 | 3° 0 | 8°33 | 19°23 | 19°14 | 9°30 | 7°25 | T 4 |
| W 5 | 2 58 3 | 12°46'54 | 28°59 | 6°28 | 5°24 | 10°40 | 0°49 | 21°49 | 0°59 | 2°59 | 8°32 | 19°21 | 19°11 | 9°36 | 7°24 | W 5 |
| T 6 | 3 1 59 | 13°46'52 | 10≈52 | 7°26 | 6°39 | 11°18 | 0°46 | 21°45 | 1° 1 | 2°57 | 8°31 | 19°21 | 19° 8 | 9°43 | 7°22 | T 6 |
| F 7 | 3 5 56 | 14°46'50 | 22°55 | 8°20 | 7°54 9° 9 | 11°56 | 0°42 | 21°40 | 1° 2 | 2°56 | 8°30 | 19°21 | 19° 5 | 9°50 | 7°21 | F 7 |
| S 8 | 3 9 53 | 15°46'51 | 5) €14 | 9°11 | | 12°34 | 0°39 | 21°36 | 1° 4 | 2°54 | 8°29 | 19°20 | 19° 1 | 9°56 | 7°19 | S 8 |
| S 9 | 3 13 49 | 16°46'53 | 17°54 | 9°57 | 10°25 | 13°12 | 0°35 | 21°32 | 1° 5 | 2°52 | 8°28 | 19°18 | 18°58 | 10° 3 | 7°17 | S 9 |
| M10 | 3 17 46 | 17°46'56 | 0 Υ 59 | 10°39 | 11°40 | 13°50 | 0°31 | 21°28 | 1° 7 | 2°51 | 8°27 | 19°13 | 18°55 | 10°10 | 7°15 | M10 |
| T 11 | 3 21 42 | 18°47'02 | 14°31 | 11°16 | 12°55 | 14°27 | 0°26 | 21°24 | 1° 8 | 2°49 | 8°26 | 19° 5 | 18°52 | 10°16 | 7°13 | T 11 |
| W12 | 3 25 39 | 19°47'08 | 28°31 | 11°47 | 14°10 | 15° 5 | 0°22 | 21°20 | 1°10 | 2°48 | 8°25 | 18°55 | 18°49 | 10°23 | 7°11 | W12 |
| T 13 | 3 29 35 | 20°47'17 | 12855 | 12°11 | 15°26 | 15°43 | 0°17 | 21°17 | 1°11 | 2°46 | 8°24 | 18°44 | 18°45 | 10°30 | 7° 9 7° 7 | T 13 |
| F 14 S 15 | 3 33 32 3 37 28 | 21°47'27 22°47'40 | 27°37 12 Ⅲ 30 | 12°29 12°39 | 16°41 17°56 | 16°21 16°59 | 0°12 0° 7 | 21°13 21° 9 | 1°12 1°13 | 2°44 2°43 | 8°23 8°21 | 18°32 18°21 | 18°42 18°39 | 10°36 10°43 | 7° 4 | F 14 S 15 |
| | | | | | | | , | | _ | _ | | | | | | |
| S 16 | 3 41 25 | 23°47'54 | 27°24 | 12°R40 | 19°12 | 17°36 | 0° 2 | 21° 6 | 1°15 | 2°41 | 8°20 | 18°12 | 18°36 | 10°50 | 7° 2 | S 16 |
| M17 | 3 45 22 | 24°48'10 | 129511 | 12°33 | 20°27 | 18°14 | 29∏57 | 21° 2 | 1°16 | 2°39 | 8°19 | 18° 5 | 18°33 | 10°56 | 6°59 | M17 |
| T 18 | 3 49 18 | 25°48'28 | 26°45 | 12°15 | 21°42 | 18°52 | 29°51 | 20°59 | 1°17 | 2°38 | 8°18 | 18° 2 | 18°30 | 11° 3 | 6°57 | T 18 |
| W19 | 3 53 15 | 26°48'48 | 110 1 | 11°48 | 22°57 | 19°30 20° 8 | 29°46 | 20°55 | 1°18 | 2°36 | 8°17 | 18° 1 | 18°26 | 11°10 | 6°54 | W19 |
| T 20 F 21 | 3 57 11 4 1 8 | 27°49'09 28°49'33 | 24°58 | 11°11 10°23 | 24°13 25°28 | 20° 8 20°46 | 29°40 29°34 | 20°52 20°49 | 1°19 1°20 | 2°34 2°33 | 8°16 8°15 | 18° 1 18° 0 | 18°23 18°20 | 11°16 11°23 | 6°52 6°49 | T 20 F 21 |
| S 22 | 4 1 8 | 28 49 33 29°49'59 | 8 Mp 37 21°59 | 9°26 | 25 28 26°44 | 20 46 21°23 | 29°28 | 20°46 | 1°21 | 2°31 | 8°14 | 17°59 | 18°17 | 11°30 | 6°46 | S 22 |
| | _ | | | | | | | | | - | | | | | | |
| S 23 | 4 9 1 | 0 ₹ 50′26 | 5 ₾ 7 | 8°21 | 27°59 | 22° 1 | 29°21 | 20°43 | 1°21 | 2°29 | 8°13 | 17°54 | 18°14 | 11°36 | 6°44 | S 23 |
| M24 | 4 12 57 | 1°50'55 | 18° 1 | 7° 8 | 29°14 | 22°39 | 29°15 | 20°40 | 1°22 | 2°27 | 8°12 | 17°47 | 18°11 | 11°43 | 6°41 | M24 |
| T 25 | 4 16 54 | 2°51'26 | 0M44 | 5°50 | 0 ₹ 30 | 23°17 | 29° 8 | 20°37 | 1°23 | 2°26 | 8°10 | 17°37 | 18° 7 | 11°50 | 6°38 | T 25 |
| W26 T 27 | 4 20 51 4 24 47 | 3°51'59 4°52'33 | 13°16 25°38 | 4°29 3° 7 | 1°45 3° 0 | 23°54 24°32 | 29° 2 28°55 | 20°34 20°31 | 1°23 1°24 | 2°24 2°22 | 8° 9 8° 8 | 17°25 17°12 | 18° 4 18° 1 | 11°56 12° 3 | 6°35 6°32 | W26 T 27 |
| F 28 | 4 24 47 | 5°53'09 | 25°38 7 ×7 51 | 1°48 | 4°16 | 24°32 25°10 | 28°48 | 20°31 20°29 | 1°24 1°25 | 2°21 | 8° 7 | 16°58 | 17°58 | 12° 3 | 6°29 | F 28 |
| S 29 | 4 28 44 4 32 40 | 6°53'46 | 19°55 | 0°35 | 5°31 | 25°48 | 28°41 | 20°26 | 1°25 | 2°19 | 8° 6 | 16°45 | 17°55 | 12°17 | 6°26 | S 29 |
| S 30 | 4 36 37 | 7×754'25 | 1 3 51 | 29 M -28 | 6 ×7 147 | 26 <u>0</u> 26 | 28 I I34 | 20 20 20 Υ 24 | 1 m 25 | 2 Ⅱ 17 | 8 I 5 | 16 ≈ 35 | 17≈51 | 12 T7 12 G 23 | 6922 | S 30 |
| 3 30 | 4 30 3 / | / X · 34 23 | 1001 | ∠9116∠8 | 0X.4/ | 20 == 20 | ∠ощ34 | 20 i 24 | 1 III 23 | 2Д1/ | ощ э | 10~33 | 1/≈31 | 12023 | 0=922 | 3 30 |

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|--------------|--------------------|----------------------|-------------------------|-------------------------|------------------------|----------------|----------------|----------------|---------------|---------------|----------------|-----------------|----------------|----------------|--------------|--------------|
| M 1 | 4 40 33 | 8 ₹ 155'05 | 13 ට 41 | 28°R31 | 8 √ 2 | 27 ♀ 3 | 28°R26 | 20°R21 | 1 m 26 | 2°R16 | 8°R 4 | 16°R27 | 17 ≈ 48 | 12 る 30 | 6°R19 | M 1 |
| T 2 | 4 44 30 | 9°55'46 | 25°28 | 27 M 44 | 9°18 | 27°41 | 28∏19 | 20 Υ 19 | 1°26 | 2 Ⅱ 14 | 8 I I 3 | 16≈22 | 17°45 | 12°37 | 69916 | T 2 |
| W 3 | 4 48 26 | 10°56'29 | 7≈15 | 27° 9 | 10°33 | 28°19 | 28°12 | 20°17 | 1°26 | 2°12 | 8° 1 | 16°20 | 17°42 | 12°43 | 6°13 | W 3 |
| T 4 | 4 52 23 | 11°57'12 | 19° 6 | 26°45 | 11°48 | 28°57 | 28° 4 | 20°15 | 1°26 | 2°11 | 8° 0 | 16°D19 | 17°39 | 12°50 | 6° 9 | T 4 |
| F 5 | 4 56 20 | 12°57'56 | 1) 7 | 26°33 | 13° 4 | 29°34 | 27°57 | 20°13 | 1°27 | 2° 9 | 7°59 | 16°20 | 17°36 | 12°57 | 6° 6 | F 5 |
| S 6 | 5 0 16 | 13°58'42 | 13°22 | 26°D32 | 14°19 | 0 M 12 | 27°49 | 20°11 | 1°27 | 2° 7 | 7°58 | 16°R20 | 17°32 | 13° 3 | 6° 2 | S 6 |
| S 7 | 5 4 13 | 14°59'28 | 25°57 | 26°41 | 15°35 | 0°50 | 27°41 | 20° 9 | 1°R27 | 2° 6 | 7°57 | 16°20 | 17°29 | 13°10 | 5°59 | S 7 |
| M 8 | 5 8 9 | 16° 0'15 | 8 Ƴ 57 | 27° 0 | 16°50 | 1°27 | 27°33 | 20° 8 | 1°27 | 2° 4 | 7°56 | 16°17 | 17°26 | 13°17 | 5°55 | M 8 |
| T 9 | 5 12 6 | 17° 1'03 | 22°25 | 27°28 | 18° 6 | 2° 5 | 27°25 | 20° 6 | 1°26 | 2° 2 | 7°55 | 16°12 | 17°23 | 13°23 | 5°52 | T 9 |
| W10 | 5 16 2 | 18° 1'52 | 6824 | 28° 3 | 19°21 | 2°43 | 27°17 | 20° 5 | 1°26 | 2° 1 | 7°54 | 16° 5 | 17°20 | 13°30 | 5°48 | W10 |
| T 11 F 12 | 5 19 59 | 19° 2'42 20° 3'33 | 20°51 5 ∏ 42 | 28°46 29°35 | 20°37 21°52 | 3°20 3°58 | 27° 9 27° 1 | 20° 3 20° 2 | 1°26 1°26 | 1°59 1°58 | 7°52 7°51 | 15°57 15°47 | 17°17 17°13 | 13°37 13°43 | 5°44 5°41 | T 11 F 12 |
| S 13 | 5 23 55 | 20° 3'33 21° 4'25 | 5Щ42 20°50 | 29°35 0 × 129 | 21°52 23° 7 | | | 20° 2 20° 1 | 1°26 1°26 | 1°58 1°56 | 7°51 7°50 | 15°47 15°39 | 17°13 17°10 | 13°43 13°50 | 5°41 5°37 | S 13 |
| | 5 27 52 | | | | | 4°36 | 26°53 | | | | | | | | | |
| S 14 | 5 31 49 | 22° 5'18 | 6 9 3 | 1°28 | 24°23 | 5°13 | 26°45 | 20° 0 | 1°25 | 1°54 | 7°49 | 15°32 | 17° 7 | 13°57 | 5°33 | S 14 |
| M15 | 5 35 45 | 23° 6'12 | 21°12 | 2°31 | 25°38 | 5°51 | 26°37 | 19°59 | 1°25 | 1°53 | 7°48 | 15°27 | 17° 4 | 14° 3 | 5°30 | M15 |
| T 16 | 5 39 42 | 24° 7'07 | 6 Ω 7 | 3°38 | 26°54 | 6°29 | 26°29 | 19°58 | 1°24 | 1°51 | 7°47 | 15°25 | 17° 1 | 14°10 | 5°26 | T 16 |
| W17 | 5 43 38 | 25° 8'03 | 20°42 | 4°48 | 28° 9 | 7° 6 | 26°21 | 19°58 | 1°24 | 1°50 | 7°46 | 15°D25 | 16°57 | 14°17 | 5°22 | W17 |
| T 18 F 19 | 5 47 35 5 51 31 | 26° 9'00 27° 9'58 | 4 Mp 52 18°39 | 6° 1 7°17 | 29°25 0 る 40 | 7°44 8°22 | 26°12 26° 4 | 19°57 19°57 | 1°23 1°22 | 1°48 1°47 | 7°45 7°44 | 15°25 15°27 | 16°54 16°51 | 14°23 14°30 | 5°18 5°14 | T 18 F 19 |
| S 20 | 5 55 28 | 28°10'58 | 2 <u>0</u> 2 | 8°34 | 1°56 | 8°59 | 25°56 | 19°57 | 1°22 | 1°47 | 7°44 | 15°27 15°R27 | 16°48 | 14°30 | 5°14 | S 20 |
| | | | | | | | | | | _ | | | | | | |
| S 21 | 5 59 25 | 29°11'58 | 15° 4 | 9°53 | 3°11 | 9°37 | 25°48 | 19°56 | 1°21 | 1°44 | 7°42 | 15°25 | 16°45 | 14°43 | 5° 7 | S 21 |
| M22 | 6 3 21 | 0313'00 | 27°49 | 11°14 | 4°26 | 10°14 | 25°40 | 19°56 | 1°20 | 1°42 | 7°41 | 15°22 | 16°42 | 14°50 | 5° 3 | M22 |
| T 23 | 6 7 18 | 1°14'02 | 10ML19 | 12°36 | 5°42 | 10°52 | 25°32 | 19°D56 | 1°19 1°18 | 1°41 | 7°40 | 15°16 15° 9 | 16°38 | 14°57 15° 3 | 4°59 | T 23 |
| W24 T 25 | 6 11 14 6 15 11 | 2°15'05 3°16'10 | 22°37 4 × 746 | 13°59 15°23 | 6°57 8°13 | 11°30 12° 7 | 25°24 25°16 | 19°56 19°56 | 1°17 | 1°39 1°38 | 7°39 7°38 | 15° 9 | 16°35 16°32 | 15° 3 | 4°55 4°51 | W24 T 25 |
| F 26 | 6 19 7 | 4°17'15 | 16°47 | 16°49 | 9°28 | 12°45 | 25° 16 | 19°56 19°57 | 1°17 | 1°38 1°37 | 7°37 | 13° 1 14°53 | 16°32 16°29 | 15°10 15°17 | 4°47 | F 26 |
| S 27 | 6 23 4 | 5°18'20 | 28°42 | 18°15 | 10°44 | 13°22 | 25° 0 | 19°57 | 1°15 | 1°35 | 7°36 | 14°45 | 16°26 | 15°23 | 4°43 | S 27 |
| | | | | | | | | | | | | | | | | |
| S 28 | 6 27 0 | 6°19'26 | 10중33 | 19°42 | 11°59 | 14° 0 | 24°52 | 19°58 | 1°14 | 1°34 | 7°35 | 14°39 | 16°23 | 15°30 | 4°39 | S 28 |
| M29 | 6 30 57 | 7°20'33 | 22°21 | 21° 9 | 13°15 | 14°37 | 24°44 | 19°58 | 1°13 | 1°33 | 7°34 | 14°34 | 16°19 | 15°37 | 4°35 | M29 |
| T 30 | 6 34 54 | 8°21'40 | 4 ≈ 9 | 22°37 | 14°30 | 15°15 | 24°36 | 19°59 | 1°12 | 1°31 | 7°33 | 14°32 | 16°16 | 15°43 | 4°31 | T 30 |
| W31 | 6 38 50 | 9 る 22'47 | 15≈58 | 24 ⋌ 6 | 15 る 46 | 15 M 52 | 24∏29 | 20 ° 0 | 1 m 10 | 1耳30 | 7 Ⅱ 32 | 14°D31 | 16≈13 | 15 る 50 | 49927 | W31 |

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|------|---------|-------------------|-----------------|----------------|-------|----------------|----------------|----------------|--------------|---------------|---------------|--------|-------|----------------|-------|------|
| T 1 | 6 42 47 | 10 ට 23'55 | 27≈52 | 25 × 35 | 17ට 1 | 16 M 30 | 24°R21 | 20 Υ 1 | 1°R 9 | 1°R29 | 7°R31 | 14≈32 | 16≈10 | 15 ට 57 | 4°R24 | T 1 |
| F 2 | 6 46 43 | 11°25'02 | 9) 55 | 27° 4 | 18°17 | 17° 7 | 24Ⅲ13 | 20° 2 | 1 Mp 8 | 1 Ⅱ 28 | 7 Ⅱ 30 | 14°34 | 16° 7 | 16° 3 | 49520 | F 2 |
| S 3 | 6 50 40 | 12°26'10 | 22°11 | 28°34 | 19°32 | 17°45 | 24° 6 | 20° 3 | 1° 6 | 1°26 | 7°29 | 14°36 | 16° 3 | 16°10 | 4°16 | S 3 |
| S 4 | 6 54 36 | 13°27'17 | 4 Υ43 | 0중 4 | 20°47 | 18°22 | 23°59 | 20° 4 | 1° 5 | 1°25 | 7°28 | 14°37 | 16° 0 | 16°17 | 4°12 | S 4 |
| M 5 | 6 58 33 | 14°28'25 | 17°37 | 1°35 | 22° 3 | 19° 0 | 23°52 | 20° 6 | 1° 3 | 1°24 | 7°27 | 14°R37 | 15°57 | 16°23 | 4° 8 | M 5 |
| T 6 | 7 2 29 | 15°29'32 | 0 8 56 | 3° 6 | 23°18 | 19°37 | 23°44 | 20° 7 | 1° 2 | 1°23 | 7°26 | 14°36 | 15°54 | 16°30 | 4° 4 | T 6 |
| W 7 | 7 6 26 | 16°30'39 | 14°44 | 4°37 | 24°34 | 20°14 | 23°37 | 20° 9 | 1° 0 | 1°22 | 7°26 | 14°34 | 15°51 | 16°37 | 4° 0 | W 7 |
| T 8 | 7 10 23 | 17°31'46 | 28°59 | 6° 9 | 25°49 | 20°52 | 23°31 | 20°11 | 0°59 | 1°21 | 7°25 | 14°30 | 15°48 | 16°43 | 3°57 | T 8 |
| F 9 | 7 14 19 | 18°32'54 | 13 Ⅱ 41 | 7°41 | 27° 5 | 21°29 | 23°24 | 20°12 | 0°57 | 1°20 | 7°24 | 14°27 | 15°44 | 16°50 | 3°53 | F 9 |
| S 10 | 7 18 16 | 19°34'00 | 28°43 | 9°13 | 28°20 | 22° 6 | 23°17 | 20°14 | 0°55 | 1°19 | 7°23 | 14°23 | 15°41 | 16°57 | 3°49 | S 10 |
| S 11 | 7 22 12 | 20°35'07 | 13957 | 10°46 | 29°35 | 22°44 | 23°11 | 20°16 | 0°53 | 1°18 | 7°22 | 14°20 | 15°38 | 17° 3 | 3°45 | S 11 |
| M12 | 7 26 9 | 21°36'14 | 29°14 | 12°19 | 0≈51 | 23°21 | 23° 4 | 20°19 | 0°52 | 1°17 | 7°22 | 14°18 | 15°35 | 17°10 | 3°42 | M12 |
| T 13 | 7 30 5 | 22°37'21 | $14\Omega 22$ | 13°53 | 2° 6 | 23°58 | 22°58 | 20°21 | 0°50 | 1°16 | 7°21 | 14°D18 | 15°32 | 17°17 | 3°38 | T 13 |
| W14 | 7 34 2 | 23°38'27 | 29°13 | 15°27 | 3°21 | 24°36 | 22°52 | 20°23 | 0°48 | 1°15 | 7°20 | 14°18 | 15°29 | 17°23 | 3°35 | W14 |
| T 15 | 7 37 58 | 24°39'34 | 13 M p40 | 17° 1 | 4°37 | 25°13 | 22°46 | 20°26 | 0°46 | 1°14 | 7°19 | 14°19 | 15°25 | 17°30 | 3°31 | T 15 |
| F 16 | 7 41 55 | 25°40'40 | 27°41 | 18°36 | 5°52 | 25°50 | 22°41 | 20°28 | 0°44 | 1°13 | 7°19 | 14°21 | 15°22 | 17°37 | 3°27 | F 16 |
| S 17 | 7 45 52 | 26°41'47 | 11 ≏ 15 | 20°11 | 7° 8 | 26°27 | 22°35 | 20°31 | 0°42 | 1°13 | 7°18 | 14°22 | 15°19 | 17°43 | 3°24 | S 17 |
| S 18 | 7 49 48 | 27°42'54 | 24°23 | 21°47 | 8°23 | 27° 5 | 22°30 | 20°34 | 0°40 | 1°12 | 7°17 | 14°R23 | 15°16 | 17°50 | 3°20 | S 18 |
| M19 | 7 53 45 | 28°44'00 | 7 M 9 | 23°23 | 9°38 | 27°42 | 22°24 | 20°36 | 0°38 | 1°11 | 7°17 | 14°22 | 15°13 | 17°57 | 3°17 | M19 |
| T 20 | 7 57 41 | 29°45'07 | 19°35 | 25° 0 | 10°54 | 28°19 | 22°19 | 20°39 | 0°36 | 1°10 | 7°16 | 14°21 | 15° 9 | 18° 3 | 3°14 | T 20 |
| W21 | 8 1 38 | 0≈46'14 | 1 ∡7 47 | 26°37 | 12° 9 | 28°56 | 22°14 | 20°43 | 0°33 | 1°10 | 7°15 | 14°20 | 15° 6 | 18°10 | 3°10 | W21 |
| T 22 | 8 5 34 | 1°47'20 | 13°48 | 28°14 | 13°24 | 29°33 | 22°10 | 20°46 | 0°31 | 1° 9 | 7°15 | 14°18 | 15° 3 | 18°17 | 3° 7 | T 22 |
| F 23 | 8 9 31 | 2°48'26 | 2 <u>5</u> °42 | 29°52 | 14°40 | 0 ₮ 10 | 22° 5 | 20°49 | 0°29 | 1°8 | 7°14 | 14°16 | 15° 0 | 18°23 | 3° 4 | F 23 |
| S 24 | 8 13 28 | 3°49'32 | 7 궁 31 | 1≈31 | 15°55 | 0°47 | 22° 1 | 20°52 | 0°27 | 1° 8 | 7°14 | 14°14 | 14°57 | 18°30 | 3° 1 | S 24 |
| S 25 | 8 17 24 | 4°50'37 | 19°19 | 3°10 | 17°10 | 1°24 | 21°56 | 20°56 | 0°25 | 1° 7 | 7°13 | 14°13 | 14°54 | 18°36 | 2°57 | S 25 |
| M26 | 8 21 21 | 5°51'42 | 1≈ 8 | 4°50 | 18°25 | 2° 2 | 21°52 | 20°59 | 0°22 | 1° 7 | 7°12 | 14°12 | 14°50 | 18°43 | 2°54 | M26 |
| T 27 | 8 25 17 | 6°52'47 | 13° 0 | 6°30 | 19°41 | 2°39 | 21°48 | 21° 3 | 0°20 | 1° 6 | 7°12 | 14°D12 | 14°47 | 18°50 | 2°51 | T 27 |
| W28 | 8 29 14 | 7°53'50 | 24°56 | 8°11 | 20°56 | 3°16 | 21°45 | 21° 7 | 0°18 | 1° 6 | 7°11 | 14°12 | 14°44 | 18°56 | 2°48 | W28 |
| T 29 | 8 33 10 | 8°54'53 | 7 ∺ 0 | 9°52 | 22°11 | 3°52 | 21°41 | 21°11 | 0°15 | 1° 5 | 7°11 | 14°13 | 14°41 | 19° 3 | 2°45 | T 29 |
| F 30 | 8 37 7 | 9°55'55 | 19°12 | 11°34 | 23°26 | 4°29 | 21°38 | 21°14 | 0°13 | 1° 5 | 7°11 | 14°13 | 14°38 | 1 <u>9</u> °10 | 2°43 | F 30 |
| S 31 | 8 41 3 | 10≈56'56 | 1 Y 37 | 13≈17 | 24≈42 | 5 ≯ 6 | 21 Ⅱ 35 | 21 Y 18 | 0 Mp 10 | 1 I 4 | 7 I 10 | 14≈14 | 14≈35 | 19 궁 16 | 29540 | S 31 |

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| S 1 | 8 45 0 | 11≈57'56 | 14 Y 15 | 15≈ 0 | 25≈57 | 5 ₹ 43 | 21°R32 | 21 Y 23 | 0°R 8 | 1°R 4 | 7°R10 | 14≈14 | 14≈31 | 19 る 23 | 2°R37 | S 1 |
| M 2 | 8 48 56 | 12°58'55 | 27°11 | 16°44 | 27°12 | 6°20 | 21 Ⅲ 30 | 21°27 | 0 m) 5 | 1 I I 4 | 7 II 9 | 14°14 | 14°28 | 19°30 | 2934 | M 2 |
| T 3 | 8 52 53 | 13°59'53 | 10826 | 18°28 | 28°27 | 6°57 | 21°27 | 21°31 | 0° 3 | 1° 4 | 7° 9 | 14°14 | 14°25 | 19°36 | 2°32 | T 3 |
| W 4 | 8 56 50 | 15° 0'50 | 24° 3 | 20°12 | 29°42 | 7°34 | 21°25 | 21°35 | 0° 0 | 1° 3 | 7° 9 | 14°14 | 14°22 | 19°43 | 2°29 | W 4 |
| T 5 | 9 0 46 | 16° 1'45 | 8 I I 3 | 21°58 | 0 ∺ 57 | 8°10 | 21°23 | 21°40 | 29 Ω 58 | 1° 3 | 7° 8 | 14°14 | 14°19 | 19°50 | 2°27 | T 5 |
| F 6 | 9 4 43 | 17° 2'40 | 22°26 | 23°43 | 2°12 | 8°47 | 21°21 | 21°44 | 29°55 | 1° 3 | 7° 8 | 14°14 | 14°15 | 19°56 | 2°24 | F 6 |
| S 7 | 9 8 39 | 18° 3'33 | 7 95 8 | 25°29 | 3°28 | 9°24 | 21°19 | 21°49 | 29°53 | 1° 3 | 7° 8 | 14°15 | 14°12 | 20° 3 | 2°22 | S 7 |
| S 8 | 9 12 36 | 19° 4'25 | 22° 4 | 27°15 | 4°43 | 10° 1 | 21°18 | 21°54 | 29°50 | 1° 3 | 7° 7 | 14°15 | 14° 9 | 20°10 | 2°20 | S 8 |
| M 9 | 9 16 32 | 20° 5'16 | 7 Ω 8 | 29° 2 | 5°58 | 10°37 | 21°16 | 21°58 | 29°48 | 1° 3 | 7° 7 | 14°R15 | 14° 6 | 20°16 | 2°17 | M 9 |
| T 10 | 9 20 29 | 21° 6'05 | 22°10 | 0) (48 | 7°13 | 11°14 | 21°15 | 22° 3 | 29°45 | 1°D 3 | 7° 7 | 14°15 | 14° 3 | 20°23 | 2°15 | T 10 |
| W11 | 9 24 26 | 22° 6'54 | 7 m 3 | 2°35 | 8°28 | 11°50 | 21°15 | 22° 8 | 29°43 | 1° 3 | 7° 7 | 14°15 | 14° 0 | 20°30 | 2°13 | W11 |
| T 12 | 9 28 22 | 23° 7'41 | 21°37 | 4°21 | 9°43 | 12°27 | 21°14 | 22°13 | 29°40 | 1° 3 | 7° 7 | 14°14 | 13°56 | 20°36 | 2°11 | T 12 |
| F 13 | 9 32 19 | 24° 8'27 | 5 ≏ 48 | 6° 6 | 10°58 | 13° 3 | 21°13 | 22°18 | 29°37 | 1° 3 | 7° 6 | 14°13 | 13°53 | 20°43 | 2° 9 | F 13 |
| S 14 | 9 36 15 | 25° 9'12 | 19°33 | 7°51 | 12°13 | 13°40 | 21°13 | 22°23 | 29°35 | 1° 3 | 7° 6 | 14°12 | 13°50 | 20°50 | 2° 8 | S 14 |
| S 15 | 9 40 12 | 26° 9'57 | 2 M 51 | 9°35 | 13°27 | 14°16 | 21°D13 | 22°29 | 29°32 | 1° 3 | 7° 6 | 14°10 | 13°47 | 20°56 | 2° 6 | S 15 |
| M16 | 9 44 8 | 27°10'40 | 15°43 | 11°18 | 14°42 | 14°53 | 21°13 | 22°34 | 29°29 | 1° 3 | 7° 6 | 14° 9 | 13°44 | 21° 3 | 2° 4 | M16 |
| T 17 | 9 48 5 | 28°11'23 | 28°14 | 12°58 | 15°57 | 15°29 | 21°14 | 22°39 | 29°27 | 1° 4 | 7° 6 | 14°D 9 | 13°41 | 21°10 | 2° 3 | T 17 |
| W18 | 9 52 1 | 29°12'04 | 10 × 26 | 14°37 | 17°12 | 16° 6 | 21°14 | 22°45 | 29°24 | 1° 4 | 7° 6 | 14° 9 | 13°37 | 21°16 | 2° 1 | W18 |
| T 19 | 9 55 58 | 0) (12′44 | 22°26 | 16°13 | 18°27 | 16°42 | 21°15 | 22°50 | 29°22 | 1° 4 | 7° 6 | 14°10 | 13°34 | 21°23 | 2° 0 | T 19 |
| F 20 | 9 59 55 | 1°13'24 | 4 궁 17 | 17°46 | 19°42 | 17°18 | 21°16 | 22°56 | 29°19 | 1° 4 | 7°D 6 | 14°12 | 13°31 | 21°30 | 1°58 | F 20 |
| S 21 | 10 3 51 | 2°14'02 | 16° 4 | 19°15 | 20°56 | 17°54 | 21°17 | 23° 2 | 29°16 | 1° 5 | 7° 6 | 14°13 | 13°28 | 21°36 | 1°57 | S 21 |
| S 22 | 10 748 | 3°14'38 | 27°52 | 20°40 | 22°11 | 18°31 | 21°18 | 23° 7 | 29°14 | 1° 5 | 7° 6 | 14°15 | 13°25 | 21°43 | 1°56 | S 22 |
| M23 | 10 11 44 | 4°15'14 | 9≈43 | 21°59 | 23°26 | 19° 7 | 21°20 | 23°13 | 29°11 | 1° 6 | 7° 6 | 14°R16 | 13°21 | 21°50 | 1°55 | M23 |
| T 24 | 10 15 41 | 5°15'48 | 21°41 | 23°13 | 24°41 | 19°43 | 21°22 | 23°19 | 29° 8 | 1° 6 | 7° 6 | 14°15 | 13°18 | 21°56 | 1°54 | T 24 |
| W25 | 10 19 37 | 6°16'20 | 3) €48 | 24°20 | 25°55 | 20°19 | 21°24 | 23°25 | 29° 6 | 1° 7 | 7° 6 | 14°14 | 13°15 | 22° 3 | 1°53 | W25 |
| T 26 | 10 23 34 | 7°16'51 | 16° 6 | 25°21 | 27°10 | 20°55 | 21°26 | 23°31 | 29° 3 | 1° 7 | 7° 6 | 14°12 | 13°12 | 22°10 | 1°52 | T 26 |
| F 27 | 10 27 30 | 8°17'21 | 28°35 | 26°13 | 28°25 | 21°31 | 21°28 | 23°37 | 29° 1 | 1° 8 | 7° 6 | 14° 8 | 13° 9 | 2 <u>2</u> °16 | 1°51 | F 27 |
| S 28 | 10 31 27 | 9) 17'49 | 11 Y 17 | 26) 5 7 | 29 米 39 | 22 .₹ 7 | 21 II 31 | 23 Y 43 | $28\Omega58$ | 1 I 8 | 7 II 7 | 14≈ 4 | 13 ≈ 6 | 22 る 23 | 1950 | S 28 |

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|------|----------|-------------------|-----------------|----------------|---------------|-----------------|----------------|----------------|----------------|----------------|---------------|----------------|-------|----------------|----------------|------|
| S 1 | 10 35 23 | 10 米 18′15 | 24 Y 12 | 27) 33 | 0 Υ 54 | 22 × 142 | 21 耳 34 | 23 Y 49 | 28°R55 | 1 I 9 | 7 I 7 | 14°R 0 | 13≈ 2 | 22 る 29 | 1°R50 | S 1 |
| M 2 | 10 39 20 | 11°18'39 | 7 8 21 | 27°59 | 2° 8 | 23°18 | 21°36 | 23°55 | 28 £ 53 | 1°10 | 7° 7 | 13 ≈ 56 | 12°59 | 22°36 | 1 95 49 | M 2 |
| T 3 | 10 43 17 | 12°19'01 | 20°44 | 28°15 | 3°23 | 23°54 | 21°40 | 24° 2 | 28°50 | 1°10 | 7° 7 | 13°53 | 12°56 | 22°43 | 1°49 | T 3 |
| W 4 | 10 47 13 | 13°19'22 | 4 Ⅱ 21 | 28°R21 | 4°37 | 24°30 | 21°43 | 24° 8 | 28°48 | 1°11 | 7° 8 | 13°51 | 12°53 | 22°49 | 1°48 | W 4 |
| T 5 | 10 51 10 | 14°19'41 | 18°13 | 28°18 | 5°52 | 25° 5 | 21°46 | 24°14 | 28°45 | 1°12 | 7° 8 | 13°D51 | 12°50 | 22°56 | 1°48 | T 5 |
| F 6 | 10 55 6 | 15°19'57 | 29520 | 28° 5 | 7° 6 | 25°41 | 21°50 | 24°21 | 28°43 | 1°13 | 7° 8 | 13°52 | 12°47 | 23° 3 | 1°48 | F 6 |
| S 7 | 10 59 3 | 16°20'12 | 16°40 | 27°43 | 8°20 | 26°16 | 21°54 | 24°27 | 28°40 | 1°13 | 7° 8 | 13°53 | 12°43 | 23° 9 | 1°48 | S 7 |
| S 8 | 11 2 59 | 17°20'25 | 1 Q 11 | 27°12 | 9°35 | 26°52 | 21°58 | 24°34 | 28°38 | 1°14 | 7° 9 | 13°55 | 12°40 | 23°16 | 1°D48 | S 8 |
| M 9 | 11 6 56 | 18°20'35 | 15°49 | 26°33 | 10°49 | 27°27 | 22° 2 | 24°40 | 28°35 | 1°15 | 7° 9 | 13°R55 | 12°37 | 23°23 | 1°48 | M 9 |
| T 10 | 11 10 53 | 19°20'44 | 0 m 30 | 25°47 | 12° 3 | 28° 3 | 22° 7 | 24°47 | 28°33 | 1°16 | 7°10 | 13°54 | 12°34 | 23°29 | 1°48 | T 10 |
| W11 | 11 14 49 | 20°20'50 | 15° 5 | 24°56 | 13°17 | 28°38 | 22°11 | 24°54 | 28°31 | 1°17 | 7°10 | 13°51 | 12°31 | 23°36 | 1°48 | W11 |
| T 12 | 11 18 46 | 21°20'55 | 29°30 | 24° 0 | 14°32 | 29°13 | 22°16 | 25° 1 | 28°28 | 1°18 | 7°10 | 13°47 | 12°27 | 23°43 | 1°49 | T 12 |
| F 13 | 11 22 42 | 22°20'58 | 13 <u>₽</u> 37 | 23° 1 | 15°46 | 29°48 | 22°21 | 25° 7 | 28°26 | 1°19 | 7°11 | 13°41 | 12°24 | 23°49 | 1°49 | F 13 |
| S 14 | 11 26 39 | 23°20'59 | 27°23 | 22° 1 | 17° 0 | 0 궁 23 | 22°26 | 25°14 | 28°24 | 1°20 | 7°11 | 13°34 | 12°21 | 23°56 | 1°49 | S 14 |
| S 15 | 11 30 35 | 24°20'58 | 10 M .44 | 21° 0 | 18°14 | 0°58 | 22°31 | 25°21 | 28°21 | 1°21 | 7°12 | 13°28 | 12°18 | 24° 3 | 1°50 | S 15 |
| M16 | 11 34 32 | 25°20'56 | 23°42 | 20° 1 | 19°28 | 1°33 | 22°37 | 25°28 | 28°19 | 1°22 | 7°12 | 13°22 | 12°15 | 24° 9 | 1°51 | M16 |
| T 17 | 11 38 28 | 26°20'53 | 6 ₹ 16 | 19° 4 | 20°42 | 2° 8 | 22°42 | 25°35 | 28°17 | 1°24 | 7°13 | 13°18 | 12°12 | 24°16 | 1°51 | T 17 |
| W18 | 11 42 25 | 27°20'48 | 18°32 | 18°10 | 21°56 | 2°43 | 22°48 | 25°42 | 28°15 | 1°25 | 7°13 | 13°16 | 12° 8 | 24°23 | 1°52 | W18 |
| T 19 | 11 46 21 | 28°20'41 | 0 궁 34 | 17°21 | 23° 9 | 3°18 | 22°54 | 25°49 | 28°12 | 1°26 | 7°14 | 13°D16 | 12° 5 | 24°29 | 1°53 | T 19 |
| F 20 | 11 50 18 | 29°20'32 | 12°25 | 16°37 | 24°23 | 3°53 | 23° 0 | 25°56 | 28°10 | 1°27 | 7°15 | 13°16 | 12° 2 | 24°36 | 1°54 | F 20 |
| S 21 | 11 54 15 | 0 Υ 20'22 | 24°13 | 15°59 | 25°37 | 4°27 | 23° 6 | 26° 3 | 28° 8 | 1°28 | 7°15 | 13°18 | 11°59 | 24°43 | 1°55 | S 21 |
| S 22 | 11 58 11 | 1°20'10 | 6≈ 2 | 15°26 | 26°51 | 5° 2 | 23°13 | 26°10 | 28° 6 | 1°30 | 7°16 | 13°19 | 11°56 | 24°49 | 1°56 | S 22 |
| M23 | 12 2 8 | 2°19'56 | 17°56 | 15° 0 | 28° 5 | 5°36 | 23°19 | 26°17 | 28° 4 | 1°31 | 7°16 | 13°R19 | 11°53 | 24°56 | 1°58 | M23 |
| T 24 | 12 6 4 | 3°19'41 | 0 ∺ 1 | 14°41 | 29°18 | 6°11 | 23°26 | 26°24 | 28° 2 | 1°32 | 7°17 | 13°18 | 11°49 | 25° 2 | 1°59 | T 24 |
| W25 | 12 10 1 | 4°19'24 | 12°18 | 14°27 | 0 8 32 | 6°45 | 23°33 | 26°31 | 28° 0 | 1°34 | 7°18 | 13°14 | 11°46 | 25° 9 | 2° 0 | W25 |
| T 26 | 12 13 57 | 5°19'04 | 24°50 | 14°20 | 1°45 | 7°19 | 23°40 | 26°39 | 27°58 | 1°35 | 7°18 | 13° 8 | 11°43 | 25°16 | 2° 2 | T 26 |
| F 27 | 12 17 54 | 6°18'43 | 7 Υ 39 | 14°D19 | 2°59 | 7°53 | 23°47 | 26°46 | 27°56 | 1°37 | 7°19 | 12°59 | 11°40 | 25°22 | 2° 4 | F 27 |
| S 28 | 12 21 50 | 7°18'20 | 20°43 | 14°23 | 4°12 | 8°27 | 23°54 | 26°53 | 27°54 | 1°38 | 7°20 | 12°50 | 11°37 | 25°29 | 2° 5 | S 28 |
| S 29 | 12 25 47 | 8°17'55 | 4 8 2 | 14°34 | 5°26 | 9° 1 | 24° 2 | 27° 1 | 27°53 | 1°40 | 7°21 | 12°40 | 11°33 | 25°36 | 2° 7 | S 29 |
| M30 | 12 29 44 | 9°17'28 | 17°33 | 14°49 | 6°39 | 9°35 | 24° 9 | 27° 8 | 27°51 | 1°41 | 7°21 | 12°31 | 11°30 | 2 <u>5</u> °42 | 2° 9 | M30 |
| T 31 | 12 33 40 | 10 Υ 16'58 | 1 I I15 | 15 ∺ 10 | 7 8 53 | 10る 9 | 24 Ⅱ 17 | 27 Υ 15 | 27 Ω 49 | 1 II 43 | 7 Ⅱ 22 | 12≈23 | 11≈27 | 25 る 49 | 29911 | T 31 |

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| W 1 | 12 37 37 | 11 ° 16'27 | 15 I I 6 | 15) (36 | 9 8 6 | 10 궁 42 | 24∏25 | 27 Y 23 | 27°R47 | 1∏44 | 7∏23 | 12°R18 | 11≈24 | 25 궁 56 | 29513 | W 1 |
| T 2 | 12 41 33 | 12°15'53 | 29° 3 | 16° 6 | 10°19 | 11°16 | 24°33 | 27°30 | 27 Ω 46 | 1°46 | 7°24 | 12≈15 | 11°21 | 26° 2 | 2°15 | T 2 |
| F 3 | 12 45 30 | 13°15'17 | 1395 6 | 16°40 | 11°32 | 11°49 | 24°41 | 27°38 | 27°44 | 1°47 | 7°25 | 12°D14 | 11°18 | 26° 9 | 2°17 | F 3 |
| S 4 | 12 49 26 | 14°14'38 | 27°14 | 17°19 | 12°45 | 12°23 | 24°49 | 27°45 | 27°42 | 1°49 | 7°26 | 12°15 | 11°14 | 26°16 | 2°19 | S 4 |
| S 5 | 12 53 23 | 15°13'57 | 11 Ω 25 | 18° 1 | 13°59 | 12°56 | 24°58 | 27°52 | 27°41 | 1°51 | 7°27 | 12°R15 | 11°11 | 26°22 | 2°21 | S 5 |
| M 6 | 12 57 19 | 16°13'14 | 25°38 | 18°47 | 15°12 | 13°29 | 25° 6 | 28° 0 | 27°39 | 1°52 | 7°27 | 12°14 | 11° 8 | 26°29 | 2°24 | M 6 |
| T 7 | 13 1 16 | 17°12'29 | 9 m 52 | 19°37 | 16°25 | 14° 2 | 25°15 | 28° 7 | 27°38 | 1°54 | 7°28 | 12°12 | 11° 5 | 26°36 | 2°26 | T 7 |
| W 8 | 13 5 13 | 18°11'41 | 24° 1 | 20°30 | 17°37 | 14°35 | 25°24 | 28°15 | 27°37 | 1°56 | 7°29 | 12° 6 | 11° 2 | 26°42 | 2°29 | W 8 |
| T 9 | 13 9 9 | 19°10'51 | 8 ₾ 3 | 21°25 | 18°50 | 15° 8 | 25°33 | 28°22 | 27°35 | 1°57 | 7°30 | 11°58 | 10°58 | 26°49 | 2°31 | T 9 |
| F 10 | 13 13 6 | 20° 9'59 | 21°52 | 22°24 | 20° 3 | 15°40 | 25°42 | 28°30 | 27°34 | 1°59 | 7°31 | 11°48 | 10°55 | 26°56 | 2°34 | F 10 |
| S 11 | 13 17 2 | 21° 9'05 | 5 M 25 | 23°25 | 21°16 | 16°13 | 25°51 | 28°38 | 27°33 | 2° 1 | 7°32 | 11°36 | 10°52 | 27° 2 | 2°37 | S 11 |
| S 12 | 13 20 59 | 22° 8'09 | 18°39 | 24°29 | 22°28 | 16°45 | 26° 0 | 28°45 | 27°31 | 2° 3 | 7°33 | 11°25 | 10°49 | 27° 9 | 2°40 | S 12 |
| M13 | 13 24 55 | 23° 7'11 | 1 ₹ 32 | 25°36 | 23°41 | 17°17 | 26°10 | 28°53 | 27°30 | 2° 5 | 7°34 | 11°14 | 10°46 | 27°15 | 2°42 | M13 |
| T 14 | 13 28 52 | 24° 6'12 | 14° 6 | 26°45 | 24°54 | 17°50 | 26°19 | 29° 0 | 27°29 | 2° 7 | 7°35 | 11° 6 | 10°43 | 27°22 | 2°45 | T 14 |
| W15 | 13 32 48 | 25° 5'10 | 26°22 | 27°56 | 26° 6 | 18°22 | 26°29 | 29° 8 | 27°28 | 2° 8 | 7°36 | 11° 0 | 10°39 | 27°29 | 2°48 | W15 |
| T 16 | 13 36 45 | 26° 4'07 | 8 궁 24 | 29° 9 | 27°18 | 18°54 | 26°38 | 29°15 | 27°27 | 2°10 | 7°37 | 10°56 | 10°36 | 27°35 | 2°52 | T 16 |
| F 17 | 13 40 42 | 27° 3'03 | 20°17 | 0 Υ 25 | 28°31 | 19°25 | 26°48 | 29°23 | 27°26 | 2°12 | 7°38 | 10°55 | 10°33 | 27°42 | 2°55 | F 17 |
| S 18 | 13 44 38 | 28° 1'56 | 2≈ 5 | 1°42 | 29°43 | 19°57 | 26°58 | 29°31 | 27°25 | 2°14 | 7°39 | 10°D55 | 10°30 | 27°49 | 2°58 | S 18 |
| S 19 | 13 48 35 | 29° 0'48 | 13°55 | 3° 2 | 0耳55 | 20°28 | 27° 8 | 29°38 | 27°24 | 2°16 | 7°40 | 10°R55 | 10°27 | 27°55 | 3° 1 | S 19 |
| M20 | 13 52 31 | 29°59'38 | 25°51 | 4°24 | 2° 8 | 21° 0 | 27°18 | 29°46 | 27°24 | 2°18 | 7°42 | 10°54 | 10°24 | 28° 2 | 3° 5 | M20 |
| T 21 | 13 56 28 | 0 8 58'26 | 7 ∺ 59 | 5°47 | 3°20 | 21°31 | 27°29 | 29°53 | 27°23 | 2°20 | 7°43 | 10°51 | 10°20 | 28° 9 | 3° 8 | T 21 |
| W22 | 14 0 24 | 1°57'12 | 20°24 | 7°12 | 4°32 | 22° 2 | 27°39 | 0 8 1 | 27°22 | 2°22 | 7°44 | 10°46 | 10°17 | 28°15 | 3°12 | W22 |
| T 23 | 14 421 | 2°55'57 | 3 ℃ 7 | 8°39 | 5°44 | 22°32 | 27°49 | 0° 9 | 27°21 | 2°24 | 7°45 | 10°38 | 10°14 | 28°22 | 3°15 | T 23 |
| F 24 | 14 8 17 | 3°54'40 | 16°11 | 10° 8 | 6°56 | 23° 3 | 28° 0 | 0°16 | 27°21 | 2°26 | 7°46 | 10°28 | 10°11 | 28°29 | 3°19 | F 24 |
| S 25 | 14 12 14 | 4°53'21 | 29°35 | 11°39 | 8° 7 | 23°33 | 28°11 | 0°24 | 27°20 | 2°28 | 7°47 | 10°16 | 10° 8 | 28°35 | 3°22 | S 25 |
| S 26 | 14 16 10 | 5°52'00 | 13 8 18 | 13°11 | 9°19 | 24° 4 | 28°21 | 0°31 | 27°20 | 2°30 | 7°48 | 10° 4 | 10° 4 | 28°42 | 3°26 | S 26 |
| M27 | 14 20 7 | 6°50'37 | 27°16 | 14°45 | 10°31 | 24°34 | 28°32 | 0°39 | 27°19 | 2°32 | 7°50 | 9°52 | 10° 1 | 28°49 | 3°30 | M27 |
| T 28 | 14 24 4 | 7°49'13 | 11 Ⅱ 24 | 16°21 | 11°43 | 25° 4 | 28°43 | 0°46 | 27°19 | 2°34 | 7°51 | 9°42 | 9°58 | 28°55 | 3°34 | T 28 |
| W29 | 14 28 0 | 8°47'46 | 25°37 | 17°59 | 12°54 | 25°33 | 28°54 | 0°54 | 27°19 | 2°36 | 7°52 | 9°35 | 9°55 | 29° 2 | 3°38 | W29 |
| T 30 | 14 31 57 | 9 8 46'17 | 9952 | 19 Y 38 | 14 I 6 | 26중 3 | 29耳 5 | 18 1 | 27 Ω 18 | 2 Ⅱ 38 | 7 Ⅱ 53 | 9≈30 | 9≈52 | 29중 8 | 39542 | T 30 |

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| F 1 | 14 35 53 | 10844'47 | 2495 4 | 21 Υ 19 | 15 Ⅱ 17 | 26 궁 32 | 29Ⅱ16 | 1 8 9 | 27°R18 | 2 Ⅱ 41 | 7 Ⅱ 54 | 9°R29 | 9≈49 | 29 궁 15 | 39546 | F 1 |
| S 2 | 14 39 50 | 11°43'13 | 8 Ω 13 | 23° 2 | 16°28 | 27° 1 | 29°28 | 1°17 | 27 Ω 18 | 2°43 | 7°56 | 9≈28 | 9°45 | 29°22 | 3°50 | S 2 |
| S 3 | 14 43 46 | 12°41'38 | 22°17 | 24°46 | 17°40 | 27°30 | 29°39 | 1°24 | 27°18 | 2°45 | 7°57 | 9°28 | 9°42 | 29°28 | 3°54 | S 3 |
| M 4 | 14 47 43 | 13°40'01 | 6mp15 | 26°32 | 18°51 | 27°59 | 29°50 | 1°32 | 27°18 | 2°47 | 7°58 | 9°27 | 9°39 | 29°35 | 3°58 | M 4 |
| T 5 | 14 51 40 | 14°38'21 | 20° 7 | 28°20 | 20° 2 | 28°27 | 0ණ 2 | 1°39 | 27°D18 | 2°49 | 7°59 | 9°24 | 9°36 | 29°42 | 4° 3 | T 5 |
| W 6 | 14 55 36 | 15°36'39 | 3 ≏ 51 | 0810 | 21°13 | 28°55 | 0°13 | 1°46 | 27°18 | 2°51 | 8° 1 | 9°17 | 9°33 | 29°48 | 4° 7 | W 6 |
| T 7 | 14 59 33 | 16°34'56 | 17°27 | 2° 1 | 22°24 | 29°23 | 0°25 | 1°54 | 27°18 | 2°53 | 8° 2 | 9° 9 | 9°30 | 29°55 | 4°11 | T 7 |
| F 8 | 15 3 29 | 17°33'10 | 0 M .52 | 3°54 | 23°35 | 29°51 | 0°37 | 2° 1 | 27°18 | 2°56 | 8° 3 | 8°57 | 9°26 | 0≈ 2 | 4°16 | F 8 |
| S 9 | 15 7 26 | 18°31'23 | 14° 4 | 5°49 | 24°45 | 0≈18 | 0°48 | 2° 9 | 27°18 | 2°58 | 8° 4 | 8°45 | 9°23 | 0° 8 | 4°20 | S 9 |
| S 10 | 15 11 22 | 19°29'34 | 27° 1 | 7°46 | 25°56 | 0°46 | 1° 0 | 2°16 | 27°19 | 3° 0 | 8° 6 | 8°32 | 9°20 | 0°15 | 4°25 | S 10 |
| M11 | 15 15 19 | 20°27'43 | 9 .₹ 42 | 9°44 | 27° 7 | 1°13 | 1°12 | 2°23 | 27°19 | 3° 2 | 8° 7 | 8°21 | 9°17 | 0°22 | 4°29 | M11 |
| T 12 | 15 19 15 | 21°25'51 | 22° 8 | 11°44 | 28°17 | 1°39 | 1°24 | 2°31 | 27°19 | 3° 4 | 8° 8 | 8°11 | 9°14 | 0°28 | 4°34 | T 12 |
| W13 | 15 23 12 | 22°23'58 | 4 궁 19 | 13°46 | 29°28 | 2° 6 | 1°36 | 2°38 | 27°20 | 3° 7 | 8°10 | 8° 4 | 9°10 | 0°35 | 4°39 | W13 |
| T 14 | 15 27 9 | 23°22'02 | 16°19 | 15°49 | 0938 | 2°32 | 1°48 | 2°45 | 27°20 | 3° 9 | 8°11 | 8° 0 | 9° 7 | 0°42 | 4°43 | T 14 |
| F 15 | 15 31 5 | 24°20'06 | 28°10 | 17°54 | 1°48 | 2°58 | 2° 0 | 2°53 | 27°21 | 3°11 | 8°12 | 7°58 | 9° 4 | 0°48 | 4°48 | F 15 |
| S 16 | 15 35 2 | 25°18'08 | 9 ≈ 59 | 20° 0 | 2°58 | 3°24 | 2°13 | 3° 0 | 27°21 | 3°13 | 8°14 | 7°D58 | 9° 1 | 0°55 | 4°53 | S 16 |
| S 17 | 15 38 58 | 26°16'08 | 21°48 | 22° 8 | 4° 8 | 3°49 | 2°25 | 3° 7 | 27°22 | 3°16 | 8°15 | 7°R58 | 8°58 | 1° 1 | 4°58 | S 17 |
| M18 | 15 42 55 | 27°14'08 | 3 ∺ 45 | 24°16 | 5°18 | 4°14 | 2°37 | 3°14 | 27°23 | 3°18 | 8°16 | 7°58 | 8°55 | 1° 8 | 5° 3 | M18 |
| T 19 | 15 46 51 | 28°12'06 | 15°54 | 26°26 | 6°28 | 4°39 | 2°50 | 3°21 | 27°23 | 3°20 | 8°18 | 7°56 | 8°51 | 1°15 | 5° 8 | T 19 |
| W20 | 15 50 48 | 29°10'02 | 28°20 | 28°36 | 7°38 | 5° 3 | 3° 2 | 3°29 | 27°24 | 3°22 | 8°19 | 7°53 | 8°48 | 1°21 | 5°13 | W20 |
| T 21 | 15 54 44 | 0 Ⅱ 7'58 | 11 ° 8 | 0 ∏ 47 | 8°47 | 5°27 | 3°15 | 3°36 | 27°25 | 3°25 | 8°20 | 7°47 | 8°45 | 1°28 | 5°18 | T 21 |
| F 22 S 23 | 15 58 41 16 2 38 | 1° 5'52 2° 3'45 | 24°20 7 8 56 | 2°58 5° 9 | 9°57 11° 6 | 5°51 6°14 | 3°27 3°40 | 3°43 3°50 | 27°26 27°27 | 3°27 3°29 | 8°22 8°23 | 7°39 7°29 | 8°42 8°39 | 1°35 1°41 | 5°23 5°28 | F 22 S 23 |
| | | | | | | | | | | | | | | | | |
| S 24 | 16 634 | 3° 1'37 | 21°56 | 7°20 | 12°15 | 6°37 | 3°53 | 3°57 | 27°28 | 3°31 | 8°24 | 7°19 | 8°36 | 1°48 | 5°33 | S 24 |
| M25 | 16 10 31 | 3°59'27 | 6 П 15 | 9°31 | 13°25 | 7° 0 | 4° 5 | 4° 4 | 27°29 | 3°34 | 8°26 | 7° 9 | 8°32 | 1°55 | 5°38 | M25 |
| T 26 | 16 14 27 | 4°57'16 | 20°48 | 11°41 | 14°34 | 7°22 | 4°18 | 4°11 | 27°30 | 3°36 | 8°27 | 7° 1 | 8°29 | 2° 1 | 5°43 | T 26 |
| W27 T 28 | 16 18 24 | 5°55'04 | 5 © 26 20° 4 | 13°49 15°56 | 15°43 16°51 | 7°44 8° 5 | 4°31 | 4°18 4°24 | 27°31 | 3°38 3°40 | 8°28 8°30 | 6°55 6°52 | 8°26 | 2° 8 2°15 | 5°49 5°54 | W27 |
| F 29 | 16 22 20 16 26 17 | 6°52'50 7°50'34 | $4\Omega^{36}$ | 15°56 18° 2 | 16°51 18° 0 | 8° 5 8°26 | 4°44 4°57 | 4°24 4°31 | 27°32 27°34 | 3°40 3°43 | 8°30 8°31 | 6°52 6°D50 | 8°23 8°20 | 2°15 2°21 | 5°54 5°59 | T 28 F 29 |
| S 30 | 16 20 17 | 8°48'17 | 18°57 | 20° 6 | 18 U | 8°47 | 5°10 | 4°38 | 27°35 | 3°45 | 8°33 | 6°51 | 8°16 | 2°28 | 5 39 6° 4 | S 30 |
| S 31 | 16 34 10 | 9 П 45'59 | 3 m 6 | 20 0 22 II 8 | 20917 | 9 ≈ 7 | 5923 | 4 8 45 | $27\Omega_{36}$ | 3 Ⅱ 47 | 8 Ⅱ 34 | 6°R52 | 8 ≈ 13 | 2 28 2 ×3 5 | 69610 | S 31 |
| 3 31 | 10 34 10 | э ц 45 39 | ט עווכ | 2211 8 | / الاحت | 9~~ / | د∠ددد | 4043 | 210630 | эд4/ | од 34 | U KJZ | 0~13 | 2 ~ >33 | 02010 | 3 31 |

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| M 1 | 16 38 7 | 10 Ⅱ 43'38 | 17 m) 1 | 24Ⅱ 7 | 219526 | 9≈26 | 5936 | 4 8 51 | 27 Ω 38 | 3П49 | 8 II 35 | 6°R51 | 8≈10 | 2≈41 | 69915 | M 1 |
| T 2 | 16 42 3 | 11°41'16 | 0 ჲ 43 | 26° 5 | 22°34 | 9°46 | 5°49 | 4°58 | 27°39 | 3°52 | 8°37 | 6≈50 | 8° 7 | 2°48 | 6°21 | T 2 |
| W 3 | 16 46 0 | 12°38'53 | 14°11 | 28° 0 | 23°42 | 10° 5 | 6° 2 | 5° 4 | 27°41 | 3°54 | 8°38 | 6°46 | 8° 4 | 2°54 | 6°26 | W 3 |
| T 4 | 16 49 56 | 13°36'28 | 27°26 | 29°52 | 24°50 | 10°23 | 6°15 | 5°11 | 27°42 | 3°56 | 8°39 | 6°40 | 8° 1 | 3° 1 | 6°32 | T 4 |
| F 5 | 16 53 53 | 14°34'02 | 10M29 | 19542 | 25°57 | 10°41 | 6°28 | 5°17 | 27°44 | 3°58 | 8°41 | 6°32 | 7°57 | 3° 8 | 6°37 | F 5 |
| S 6 | 16 57 49 | 15°31'35 | 23°19 | 3°29 | 27° 5 | 10°58 | 6°41 | 5°24 | 27°46 | 4° 0 | 8°42 | 6°23 | 7°54 | 3°14 | 6°43 | S 6 |
| S 7 | 17 1 46 | 16°29'07 | 5 ₹ 56 | 5°13 | 28°12 | 11°15 | 6°55 | 5°30 | 27°47 | 4° 3 | 8°43 | 6°15 | 7°51 | 3°21 | 6°48 | S 7 |
| M 8 | 17 5 42 | 17°26'37 | 1 <u>8</u> °21 | 6°54 | 29°20 | 11°32 | 7° 8 | 5°37 | 27°49 | 4° 5 | 8°45 | 6° 6 | 7°48 | 3°28 | 6°54 | M 8 |
| T 9 | 17 9 39 | 18°24'07 | 0 ට 35 | 8°33 | 0Ω27 | 11°48 | 7°21 | 5°43 | 27°51 | 4° 7 | 8°46 | 6° 0 | 7°45 | 3°34 | 6°59 | T 9 |
| W10 | 17 13 36 | 19°21'35 | 12°38 | 10° 9 | 1°34 | 12° 3 | 7°34 | 5°49 | 27°53 | 4° 9 | 8°47 | 5°55 | 7°42 | 3°41 | 7° 5 | W10 |
| T 11 F 12 | 17 17 32 17 21 29 | 20°19'03 21°16'30 | 24°32 6 ≈ 22 | 11°41 13°11 | 2°41 3°47 | 12°18 12°32 | 7°48 8° 1 | 5°55 6° 1 | 27°55 27°56 | 4°11 4°14 | 8°49 8°50 | 5°52 5°D52 | 7°38 7°35 | 3°48 3°54 | 7°11 7°16 | T 11 F 12 |
| S 13 | 17 21 29 | 21 10 30 22°13'56 | 0≈22 18° 9 | 13 11 14°38 | 4°54 | 12°46 | 8°15 | 6° 8 | 27°58 | 4°16 | 8°51 | 5°52 | 7°32 | 3 34 4° 1 | 7°22 | S 13 |
| | | | | | | - | | | | - | | | | | | |
| S 14 | 17 29 22 | 23°11'21 | 29°58 | 16° 2 | 6° 0 | 12°59 | 8°28 | 6°14 | 28° 1 | 4°18 | 8°53 | 5°54 | 7°29 | 4° 8 | 7°28 | S 14 |
| M15 | 17 33 18 | 24° 8'46 | 11 米 55 | 17°23 | 7° 6 | 13°11 | 8°41 | 6°19 | 28° 3 | 4°20 | 8°54 | 5°55 | 7°26 | 4°14 | 7°33 | M15 |
| T 16 W17 | 17 37 15 | 25° 6'10 | 24° 3 6 Ƴ 28 | 18°41 19°56 | 8°12 9°18 | 13°23 13°35 | 8°55 9°8 | 6°25 6°31 | 28° 5 28° 7 | 4°22 4°24 | 8°55 | 5°R56 | 7°22 7°19 | 4°21 4°27 | 7°39 | T 16 |
| T 18 | 17 41 11 17 45 8 | 26° 3'34 27° 0'57 | 19°15 | 21° 8 | 10°23 | 13°45 | 9°22 | 6°37 | 28° 9 | 4°24 4°26 | 8°57 8°58 | 5°55 5°53 | 7°16 | 4°27 4°34 | 7°45 7°51 | W17 T 18 |
| F 19 | 17 49 5 | 27°58'19 | 2 8 27 | 21°17 | 10°23 | 13°55 | 9°35 | 6°43 | 28°11 | 4°29 | 8°59 | 5°49 | 7°13 | 4°41 | 7°56 | F 19 |
| S 20 | 17 53 1 | 28°55'42 | 16° 6 | 23°22 | 12°34 | 14° 5 | 9°49 | 6°48 | 28°14 | 4°31 | 9° 1 | 5°45 | 7°10 | 4°47 | 8° 2 | S 20 |
| | | | | | | | | | | _ | 00.2 | | | | | |
| S 21 M22 | 17 56 58 18 0 54 | 29°53'04 0 © 50'25 | 0 Ⅱ 12 14°41 | 24°24 25°23 | 13°39 14°44 | 14°14 14°22 | 10° 2 10°16 | 6°54 6°59 | 28°16 28°18 | 4°33 4°35 | 9° 2 9° 3 | 5°39 5°34 | 7° 7 7° 3 | 4°54 5° 1 | 8° 8 8°14 | S 21 M22 |
| T 23 | 18 4 51 | 1°47'46 | 29°28 | 26°18 | 15°48 | 14°29 | 10°10 | 7° 5 | 28°21 | 4°37 | 9° 4 | 5°30 | 7° 0 | 5° 7 | 8°20 | T 23 |
| W24 | 18 8 47 | 2°45'06 | 149525 | 27° 9 | 16°52 | 14°36 | 10°43 | 7°10 | 28°23 | 4°39 | 9° 6 | 5°27 | 6°57 | 5°14 | 8°26 | W24 |
| T 25 | 18 12 44 | 3°42'26 | 29°25 | 27°57 | 17°56 | 14°41 | 10°57 | 7°16 | 28°26 | 4°41 | 9° 7 | 5°D26 | 6°54 | 5°21 | 8°31 | T 25 |
| F 26 | 18 16 41 | 4°39'45 | 14Ω18 | 28°41 | 19° 0 | 14°47 | 11°10 | 7°21 | 28°28 | 4°43 | 9° 8 | 5°26 | 6°51 | 5°27 | 8°37 | F 26 |
| S 27 | 18 20 37 | 5°37'03 | 28°58 | 29°21 | 20° 4 | 14°51 | 11°24 | 7°26 | 28°31 | 4°45 | 9° 9 | 5°27 | 6°48 | 5°34 | 8°43 | S 27 |
| S 28 | 18 24 34 | 6°34'21 | 13 m 20 | 29°57 | 21° 7 | 14°55 | 11°38 | 7°31 | 28°33 | 4°47 | 9°11 | 5°28 | 6°44 | 5°41 | 8°49 | S 28 |
| M29 | 18 28 30 | 7°31'37 | 27°23 | 0Ω29 | 22°10 | 14°58 | 11°51 | 7°36 | 28°36 | 4°49 | 9°12 | 5°29 | 6°41 | 5°47 | 8°55 | M29 |
| T 30 | 18 32 27 | 8928'53 | 11 ♀ 4 | 0 Ω 57 | 23 Ω 13 | 15≈ 0 | 1295 5 | 7 8 41 | 28 Ω 39 | 4 Ⅱ 51 | 9 Ⅱ 13 | 5°R30 | 6≈38 | 5≈54 | 999 1 | T 30 |

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|-------------|----------------------|----------------------|--------------------------|-----------------|-----------------|-----------------|----------------|-----------------------|-----------------------|-----------------------|-----------------------|---------------|--------------|-----------------------|-------------------------|--------------|
| W 1 | 18 36 23 | 9926'09 | 24 <u>₽</u> 26 | 1£21 | 24 \O 16 | 15≈ 2 | 129619 | 7 8 46 | 28 Ω 41 | 4 Ⅱ 53 | 9 Ⅱ 14 | 5°R29 | 6≈35 | 6≈ 1 | 995 6 | W 1 |
| T 2 | 18 40 20 | 10°23'23 | 7 M .30 | 1°40 | 25°18 | 15° 3 | 12°32 | 7°51 | 28°44 | 4°55 | 9°16 | 5≈27 | 6°32 | 6° 7 | 9°12 | T 2 |
| F 3 | 18 44 16 | 11°20'38 | 20°18 | 1°54 2° 4 | 26°20 | 15°R 3 15° 2 | 12°46 13° 0 | 7°56 8° 0 | 28°47 | 4°57 4°59 | 9°17 | 5°24 | 6°28 | 6°14 | 9°18 | F 3 |
| S 4 | 18 48 13 | 12°17'51 | 2 ~ 51 | | 27°22 | 15 2 | 13. 0 | | 28°50 | | 9°18 | 5°20 | 6°25 | 6°20 | 9°24 | S 4 |
| S 5 | 18 52 10 | 13°15'05 | 15°11 | 2°10 | 28°23 | 15° 1 | 13°13 | 8° 5 | 28°53 | 5° 0 | 9°19 | 5°17 | 6°22 | 6°27 | 9°30 | S 5 |
| M 6 | 18 56 6 | 14°12'18 | 27°22 | 2°R11 | 29°24 | 14°58 | 13°27 | 8° 9 | 28°56 | 5° 2 | 9°20 | 5°14 | 6°19 | 6°34 | 9°36 | M 6 |
| T 7 | 19 0 3 | 15° 9'31 | 9 군 23 | 2° 7 | 0 m 25 | 14°56 | 13°40 | 8°14 | 28°58 | 5° 4 | 9°21 | 5°11 | 6°16 | 6°40 | 9°42 | T 7 |
| W 8 T 9 | 19 3 59 19 7 56 | 16° 6'43 17° 3'56 | 21°18 3 ≈ 8 | 1°58 1°45 | 1°25 2°25 | 14°52 14°48 | 13°54 14° 8 | 8°18 8°23 | 29° 1 29° 4 | 5° 6 5° 8 | 9°22 9°24 | 5°10 5°D 9 | 6°13 6° 9 | 6°47 6°54 | 9°48 9°53 | W 8 T 9 |
| F 10 | 19 / 36 | 17 336 18° 1'08 | 3≈ 8 14°55 | 1°28 | 3°25 | 14°42 | 14°8 | 8°27 | 29° 7 | 5° 9 | 9°25 | 5° 9 | 6° 6 | 7° 0 | 9°59 | F 10 |
| S 11 | 19 15 49 | 18°58'21 | 26°43 | 1° 7 | 4°24 | 14°37 | 14°35 | 8°31 | 29°10 | 5°11 | 9°26 | 5°10 | 6° 3 | 7° 7 | 10° 5 | S 11 |
| S 12 | 19 19 45 | 19°55'33 | 8 ₩35 | 0°42 | 5°23 | 14°30 | 14°49 | 8°35 | 29°13 | 5°13 | 9°27 | 5°11 | 6° 0 | 7°14 | 10°11 | S 12 |
| M13 | 19 23 42 | 20°52'46 | 20°33 | 0°13 | 6°21 | 14°23 | 15° 2 | 8°39 | 29°17 | 5°15 | 9°28 | 5°13 | 5°57 | 7°20 | 10°17 | M13 |
| T 14 | 19 27 39 | 21°49'59 | 2 Υ 43 | 299542 | 7°20 | 14°15 | 15°16 | 8°43 | 29°20 | 5°16 | 9°29 | 5°14 | 5°54 | 7°27 | 10°23 | T 14 |
| W15 | 19 31 35 | 22°47'12 | 15° 7 | 29° 8 | 8°17 | 14° 6 | 15°29 | 8°46 | 29°23 | 5°18 | 9°30 | 5°14 | 5°50 | 7°34 | 10°28 | W15 |
| T 16 | 19 35 32 | 23°44'26 | 27°52 | 28°31 | 9°15 | 13°56 | 15°43 | 8°50 | 29°26 | 5°20 | 9°31 | 5°R15 | 5°47 | 7°40 | 10°34 | T 16 |
| F 17 | 19 39 28 | 24°41'40 | 10859 | 27°54 | 10°11 | 13°46 | 15°56 | 8°54 | 29°29 | 5°21 | 9°32 | 5°14 | 5°44 | 7°47 | 10°40 | F 17 |
| S 18 | 19 43 25 | 25°38'55 | 24°33 | 27°15 | 11° 8 | 13°35 | 16°10 | 8°57 | 29°33 | 5°23 | 9°33 | 5°13 | 5°41 | 7°53 | 10°46 | S 18 |
| S 19 | 19 47 21 | 26°36'10 | 8 I I33 | 26°36 | 12° 4 | 13°24 | 16°24 | 9° 1 | 29°36 | 5°24 | 9°34 | 5°12 | 5°38 | 8° 0 | 10°51 | S 19 |
| M20 | 19 51 18 | 27°33'26 | 22°59 | 25°58 | 12°59 | 13°12 | 16°37 | 9° 4 | 29°39 | 5°26 | 9°35 | 5°11 | 5°34 | 8° 7 | 10°57 | M20 |
| T 21 W22 | 19 55 14 19 59 11 | 28°30'42 29°27'59 | 7 © 47 22°50 | 25°21 24°45 | 13°54 14°49 | 13° 0 12°47 | 16°51 17° 4 | 9° 7 9°10 | 29°42 29°46 | 5°28 5°29 | 9°36 9°37 | 5°11 5°10 | 5°31 5°28 | 8°13 8°20 | 11° 3 11° 9 | T 21 W22 |
| T 23 | 20 3 8 | $0\Omega 25'16$ | 8Ω 0 | 24°12 | 15°42 | 12°33 | 17°17 | 9°14 | 29°49 | 5°31 | 9°38 | 5°D10 | 5°25 | 8°27 | 11°14 | T 23 |
| F 24 | 20 7 4 | 1°22'33 | 23° 8 | 23°42 | 16°36 | 12°19 | 17°31 | 9°16 | 29°53 | 5°32 | 9°39 | 5°10 | 5°22 | 8°33 | 11°20 | F 24 |
| S 25 | 20 11 1 | 2°19'50 | 8 mg 4 | 23°16 | 17°28 | 12° 4 | 17°44 | 9°19 | 29°56 | 5°33 | 9°40 | 5°11 | 5°19 | 8°40 | 11°26 | S 25 |
| S 26 | 20 14 57 | 3°17'08 | 22°42 | 22°53 | 18°21 | 11°49 | 17°58 | 9°22 | 29°59 | 5°35 | 9°41 | 5°11 | 5°15 | 8°47 | 11°31 | S 26 |
| M27 | 20 18 54 | 4°14'26 | 6 ≏ 57 | 22°35 | 19°12 | 11°34 | 18°11 | 9°25 | 0 Mg 3 | 5°36 | 9°41 | 5°11 | 5°12 | 8°53 | 11°37 | M27 |
| T 28 | 20 22 50 | 5°11'44 | 20°47 | 22°23 | 20° 3 | 11°19 | 18°24 | 9°27 | 0° 6 | 5°37 | 9°42 | 5°R11 | 5° 9 | 9° 0 | 11°42 | T 28 |
| W29 | 20 26 47 | 6° 9'02 | 4M.11 | 22°15 | 20°53 | 11° 3 | 18°38 | 9°30 | 0°10 | 5°39 | 9°43 | 5°D11 | 5° 6 | 9° 7 | 11°48 | W29 |
| T 30 | 20 30 43 | 7° 6'21 8Ω 3'40 | 17°12 29 M .53 | 22°D13 22©16 | 21°43 | 10°47 | 18°51 | 9°32 9 8 35 | 0°13 0 m 17 | 5°40 5 ∏ 41 | 9°44 9 ∏ 45 | 5°11 | 5° 3 | 9°13 9 ≈ 20 | 11°54 11 © 59 | T 30 F 31 |
| F 31 | 20 34 40 | 886 3.40 | 2911L33 | 16فيد 22 | 22 Mg 32 | 10≈31 | 1995 4 | 9033 | Ollý I / | 5Д41 | 9Д45 | 5≈11 | 5 ≈ 0 | 9≈20 | 115029 | F 31 |

Delta T = 07m50s

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| Day | Sid.t | 0 | 9 | φ | Q | ð | 4 | ħ |)Ϋ(| ¥ | 2 | ß | c | ţ | δ | Day |
|------|----------|-------------------|-----------------|-----------------|----------------|--------|--------|---------------|---------------|---------------|---------------|-------|------|-------|--------|------|
| S 1 | 20 38 37 | 9⋒ 0'59 | 12 × 16 | 22526 | 23 m 20 | 10°R14 | 199517 | 9 8 37 | 0 m 20 | 5 Ⅱ 43 | 9 Ⅱ 46 | 5≈12 | 4≈56 | 9≈27 | 1295 4 | S 1 |
| S 2 | 20 42 33 | 9°58'19 | 24°26 | 22°41 | 24° 7 | 9≈58 | 19°31 | 9°39 | 0°24 | 5°44 | 9°46 | 5°12 | 4°53 | 9°33 | 12°10 | S 2 |
| M 3 | 20 46 30 | 10°55'39 | 6 ප 26 | 23° 3 | 24°53 | 9°42 | 19°44 | 9°41 | 0°28 | 5°45 | 9°47 | 5°13 | 4°50 | 9°40 | 12°15 | M 3 |
| T 4 | 20 50 26 | 11°53'00 | 18°19 | 23°30 | 25°39 | 9°25 | 19°57 | 9°43 | 0°31 | 5°46 | 9°48 | 5°13 | 4°47 | 9°46 | 12°21 | T 4 |
| W 5 | 20 54 23 | 12°50'21 | 0≈ 8 | 24° 4 | 26°24 | 9° 9 | 20°10 | 9°45 | 0°35 | 5°47 | 9°49 | 5°R13 | 4°44 | 9°53 | 12°26 | W 5 |
| T 6 | 20 58 19 | 13°47'43 | 11°56 | 24°43 | 27° 7 | 8°52 | 20°23 | 9°46 | 0°38 | 5°48 | 9°49 | 5°13 | 4°40 | 10° 0 | 12°31 | T 6 |
| F 7 | 21 2 16 | 14°45'06 | 23°45 | 25°29 | 27°50 | 8°36 | 20°36 | 9°48 | 0°42 | 5°49 | 9°50 | 5°13 | 4°37 | 10° 6 | 12°37 | F 7 |
| S 8 | 21 6 12 | 15°42'29 | 5 ∺ 36 | 26°21 | 28°32 | 8°20 | 20°49 | 9°49 | 0°46 | 5°50 | 9°51 | 5°12 | 4°34 | 10°13 | 12°42 | S 8 |
| S 9 | 21 10 9 | 16°39'54 | 17°34 | 27°18 | 29°13 | 8° 4 | 21° 2 | 9°51 | 0°49 | 5°51 | 9°51 | 5°10 | 4°31 | 10°20 | 12°47 | S 9 |
| M10 | 21 14 6 | 17°37'19 | 29°39 | 28°22 | 29°53 | 7°49 | 21°15 | 9°52 | 0°53 | 5°52 | 9°52 | 5° 9 | 4°28 | 10°26 | 12°52 | M10 |
| T 11 | 21 18 2 | 18°34'46 | 11 Y 54 | 29°31 | 0 ≏ 31 | 7°34 | 21°27 | 9°53 | 0°57 | 5°53 | 9°52 | 5° 7 | 4°25 | 10°33 | 12°58 | T 11 |
| W12 | 21 21 59 | 19°32'13 | 24°23 | 0 Ω 45 | 1° 9 | 7°19 | 21°40 | 9°54 | 1° 0 | 5°54 | 9°53 | 5° 5 | 4°21 | 10°40 | 13° 3 | W12 |
| T 13 | 21 25 55 | 20°29'42 | 7 8 8 | 2° 5 | 1°45 | 7° 4 | 21°53 | 9°55 | 1° 4 | 5°55 | 9°54 | 5° 4 | 4°18 | 10°46 | 13° 8 | T 13 |
| F 14 | 21 29 52 | 21°27'13 | 20°13 | 3°29 | 2°21 | 6°50 | 22° 6 | 9°56 | 1°8 | 5°56 | 9°54 | 5°D 4 | 4°15 | 10°53 | 13°13 | F 14 |
| S 15 | 21 33 48 | 22°24'44 | 3 Ⅱ 39 | 4°59 | 2°55 | 6°37 | 22°18 | 9°57 | 1°11 | 5°57 | 9°55 | 5° 4 | 4°12 | 11° 0 | 13°18 | S 15 |
| S 16 | 21 37 45 | 23°22'17 | 17°29 | 6°33 | 3°27 | 6°23 | 22°31 | 9°58 | 1°15 | 5°58 | 9°55 | 5° 5 | 4° 9 | 11° 6 | 13°23 | S 16 |
| M17 | 21 41 41 | 24°19'52 | 19543 | 8°11 | 3°58 | 6°11 | 22°43 | 9°58 | 1°19 | 5°58 | 9°56 | 5° 6 | 4° 5 | 11°13 | 13°28 | M17 |
| T 18 | 21 45 38 | 25°17'27 | 16°20 | 9°54 | 4°28 | 5°59 | 22°56 | 9°59 | 1°23 | 5°59 | 9°56 | 5° 7 | 4° 2 | 11°19 | 13°33 | T 18 |
| W19 | 21 49 35 | 26°15'04 | 1 Ω 14 | 11°40 | 4°57 | 5°47 | 23° 8 | 9°59 | 1°26 | 6° 0 | 9°57 | 5°R 8 | 3°59 | 11°26 | 13°38 | W19 |
| T 20 | 21 53 31 | 27°12'43 | 16°20 | 13°29 | 5°24 | 5°37 | 23°21 | 9°59 | 1°30 | 6° 1 | 9°57 | 5° 8 | 3°56 | 11°33 | 13°42 | T 20 |
| F 21 | 21 57 28 | 28°10'22 | 1 m 29 | 15°21 | 5°49 | 5°27 | 23°33 | 10° 0 | 1°34 | 6° 1 | 9°57 | 5° 6 | 3°53 | 11°39 | 13°47 | F 21 |
| S 22 | 22 1 24 | 29° 8'03 | 16°31 | 17°15 | 6°12 | 5°17 | 23°45 | 10°R 0 | 1°38 | 6° 2 | 9°58 | 5° 4 | 3°50 | 11°46 | 13°52 | S 22 |
| S 23 | 22 5 21 | 0 m y 5'45 | 1 ≏ 18 | 19°11 | 6°34 | 5° 8 | 23°57 | 10° 0 | 1°41 | 6° 2 | 9°58 | 5° 1 | 3°46 | 11°53 | 13°57 | S 23 |
| M24 | 22 9 17 | 1° 3'27 | 15°43 | 21° 9 | 6°55 | 5° 0 | 24° 9 | 9°59 | 1°45 | 6° 3 | 9°58 | 4°57 | 3°43 | 11°59 | 14° 1 | M24 |
| T 25 | 22 13 14 | 2° 1'11 | 29°41 | 23° 8 | 7°13 | 4°53 | 24°22 | 9°59 | 1°49 | 6° 3 | 9°59 | 4°54 | 3°40 | 12° 6 | 14° 6 | T 25 |
| W26 | 22 17 10 | 2°58'56 | 13 M .12 | 25° 8 | 7°29 | 4°47 | 24°34 | 9°59 | 1°53 | 6° 4 | 9°59 | 4°51 | 3°37 | 12°13 | 14°10 | W26 |
| T 27 | 22 21 7 | 3°56'42 | 26°16 | 27° 9 | 7°44 | 4°41 | 24°45 | 9°58 | 1°56 | 6° 4 | 9°59 | 4°50 | 3°34 | 12°19 | 14°15 | T 27 |
| F 28 | 22 25 4 | 4°54'30 | 8 才 56 | 29° 9 | 7°56 | 4°36 | 24°57 | 9°58 | 2° 0 | 6° 5 | 10° 0 | 4°D50 | 3°31 | 12°26 | 14°19 | F 28 |
| S 29 | 22 29 0 | 5°52'18 | 21°16 | 1 m) 10 | 8° 7 | 4°32 | 25° 9 | 9°57 | 2° 4 | 6° 5 | 10° 0 | 4°51 | 3°27 | 12°33 | 14°24 | S 29 |
| S 30 | 22 32 57 | 6°50'08 | 3 る 22 | 3°10 | 8°15 | 4°29 | 25°21 | 9°56 | 2° 8 | 6° 5 | 10° 0 | 4°52 | 3°24 | 12°39 | 14°28 | S 30 |
| M31 | 22 36 53 | 7 m 47'58 | 15 る 17 | 5 m 10 | 8 ≏ 21 | 4≈27 | 25933 | 9 8 55 | 2 m 11 | 6 I 6 | 10耳 0 | 4≈54 | 3≈21 | 12≈46 | 14932 | M31 |

Delta T = 07m50s

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|------|----------|------------------|----------------|-----------------|----------------|---------------|---------------|---------------|---------------|----------------|---------------|-------|------|-------|--------|------|
| T 1 | 22 40 50 | 8 m/ 45'50 | 27중 6 | 7 m) 10 | 8 ₾ 25 | 4°R25 | 259544 | 9°R54 | 2 Mp 15 | 6 I I 6 | 10 I 1 | 4≈55 | 3≈18 | 12≈53 | 14936 | T 1 |
| W 2 | 22 44 46 | 9°43'43 | 8 ≈ 53 | 9° 8 | 8°R27 | 4°D24 | 25°56 | 9 8 53 | 2°19 | 6° 6 | 10° 1 | 4°R55 | 3°15 | 12°59 | 14°41 | W 2 |
| T 3 | 22 48 43 | 10°41'38 | 20°42 | 11° 6 | 8°26 | 4≈25 | 26° 7 | 9°52 | 2°22 | 6° 6 | 10° 1 | 4°54 | 3°11 | 13° 6 | 14°45 | T 3 |
| F 4 | 22 52 39 | 11°39'34 | 2) 34 | 13° 3 | 8°23 | 4°25 | 26°18 | 9°51 | 2°26 | 6° 7 | 10° 1 | 4°51 | 3° 8 | 13°12 | 14°49 | F 4 |
| S 5 | 22 56 36 | 12°37'31 | 14°34 | 14°58 | 8°17 | 4°27 | 26°30 | 9°49 | 2°30 | 6° 7 | 10° 1 | 4°46 | 3° 5 | 13°19 | 14°53 | S 5 |
| S 6 | 23 0 33 | 13°35'30 | 26°42 | 16°53 | 8°10 | 4°30 | 26°41 | 9°48 | 2°34 | 6° 7 | 10° 1 | 4°40 | 3° 2 | 13°26 | 14°57 | S 6 |
| M 7 | 23 4 29 | 14°33'31 | 8 Y 59 | 18°46 | 7°59 | 4°33 | 26°52 | 9°46 | 2°37 | 6° 7 | 10° 1 | 4°33 | 2°59 | 13°32 | 15° 0 | M 7 |
| T 8 | 23 8 26 | 15°31'33 | 21°27 | 20°38 | 7°47 | 4°37 | 27° 3 | 9°44 | 2°41 | 6° 7 | 10° 1 | 4°26 | 2°56 | 13°39 | 15° 4 | T 8 |
| W 9 | 23 12 22 | 16°29'37 | 4 8 7 | 22°29 | 7°32 | 4°42 | 27°14 | 9°43 | 2°45 | 6°R 7 | 10°R 1 | 4°20 | 2°52 | 13°46 | 15° 8 | W 9 |
| T 10 | 23 16 19 | 17°27'43 | 1 <u>7</u> ° 1 | 24°19 | 7°14 | 4°48 | 27°25 | 9°41 | 2°48 | 6° 7 | 10° 1 | 4°14 | 2°49 | 13°52 | 15°12 | T 10 |
| F 11 | 23 20 15 | 18°25'51 | 0 П 9 | 26° 7 | 6°55 | 4°54 | 27°36 | 9°39 | 2°52 | 6° 7 | 10° 1 | 4°11 | 2°46 | 13°59 | 15°15 | F 11 |
| S 12 | 23 24 12 | 19°24'01 | 13°34 | 27°55 | 6°33 | 5° 2 | 27°46 | 9°37 | 2°56 | 6° 7 | 10° 1 | 4°D 9 | 2°43 | 14° 6 | 15°19 | S 12 |
| S 13 | 23 28 8 | 20°22'13 | 27°16 | 29°41 | 6° 9 | 5°10 | 27°57 | 9°34 | 2°59 | 6° 7 | 10° 1 | 4° 9 | 2°40 | 14°12 | 15°22 | S 13 |
| M14 | 23 32 5 | 21°20'27 | 119917 | 1 ≏ 26 | 5°43 | 5°19 | 28° 8 | 9°32 | 3° 3 | 6° 7 | 10° 1 | 4°10 | 2°37 | 14°19 | 15°26 | M14 |
| T 15 | 23 36 2 | 22°18'43 | 25°36 | 3°10 | 5°15 | 5°28 | 28°18 | 9°30 | 3° 6 | 6° 6 | 10° 1 | 4°11 | 2°33 | 14°26 | 15°29 | T 15 |
| W16 | 23 39 58 | 23°17'01 | 10Ω12 | 4°52 | 4°46 | 5°39 | 28°28 | 9°27 | 3°10 | 6° 6 | 10° 1 | 4°R11 | 2°30 | 14°32 | 15°32 | W16 |
| T 17 | 23 43 55 | 24°15'21 | 25° 1 | 6°34 | 4°14 | 5°50 | 28°39 | 9°25 | 3°14 | 6° 6 | 10° 1 | 4°10 | 2°27 | 14°39 | 15°36 | T 17 |
| F 18 | 23 47 51 | 25°13'43 | 9 m /55 | 8°14 | 3°42 | 6° 1 | 28°49 | 9°22 | 3°17 | 6° 6 | 10° 0 | 4° 6 | 2°24 | 14°46 | 15°39 | F 18 |
| S 19 | 23 51 48 | 26°12'07 | 24°48 | 9°53 | 3° 8 | 6°14 | 28°59 | 9°19 | 3°21 | 6° 5 | 10° 0 | 4° 0 | 2°21 | 14°52 | 15°42 | S 19 |
| S 20 | 23 55 44 | 27°10'32 | 9 ≏ 31 | 11°31 | 2°33 | 6°27 | 29° 9 | 9°17 | 3°24 | 6° 5 | 10° 0 | 3°52 | 2°17 | 14°59 | 15°45 | S 20 |
| M21 | 23 59 41 | 28° 8'59 | 23°56 | 13° 9 | 1°57 | 6°41 | 29°18 | 9°14 | 3°28 | 6° 4 | 10° 0 | 3°43 | 2°14 | 15° 5 | 15°48 | M21 |
| T 22 | 0 3 37 | 29° 7'29 | 7 M 57 | 14°45 | 1°21 | 6°56 | 29°28 | 9°11 | 3°31 | 6° 4 | 10° 0 | 3°35 | 2°11 | 15°12 | 15°51 | T 22 |
| W23 | 0 7 34 | 0 <u>₽</u> 5'59 | 21°32 | 16°19 | 0°44 | 7°11 | 29°38 | 9° 8 | 3°35 | 6° 4 | 9°59 | 3°27 | 2° 8 | 15°19 | 15°54 | W23 |
| T 24 | 0 11 31 | 1° 4'32 | 4 ₹ 39 | 17°53 | 0° 7 | 7°27 | 29°47 | 9° 4 | 3°38 | 6° 3 | 9°59 | 3°22 | 2° 5 | 15°25 | 15°56 | T 24 |
| F 25 | 0 15 27 | 2° 3'06 | 17°22 | 19°26 | 29 m 30 | 7°44 | 29°57 | 9° 1 | 3°42 | 6° 3 | 9°59 | 3°19 | 2° 2 | 15°32 | 15°59 | F 25 |
| S 26 | 0 19 24 | 3° 1'42 | 29°43 | 20°58 | 28°53 | 8° 1 | 0 Ω 6 | 8°58 | 3°45 | 6° 2 | 9°58 | 3°D18 | 1°58 | 15°39 | 16° 2 | S 26 |
| S 27 | 0 23 20 | 4° 0'19 | 11 る 48 | 22°29 | 28°17 | 8°19 | 0°15 | 8°54 | 3°48 | 6° 2 | 9°58 | 3°18 | 1°55 | 15°45 | 16° 4 | S 27 |
| M28 | 0 27 17 | 4°58'58 | 23°42 | 23°59 | 27°42 | 8°38 | 0°24 | 8°51 | 3°52 | 6° 1 | 9°58 | 3°18 | 1°52 | 15°52 | 16° 6 | M28 |
| T 29 | 0 31 13 | 5°57'39 | 5≈31 | 25°27 | 27° 7 | 8°57 | 0°33 | 8°47 | 3°55 | 6° 0 | 9°57 | 3°R19 | 1°49 | 15°59 | 16° 9 | T 29 |
| W30 | 0 35 10 | 6 ₽ 56'21 | 17≈18 | 26 ♀ 55 | 26 Mp 34 | 9 ≈ 16 | 0 Ω 42 | 8 8 44 | 3 m 58 | 6 I 0 | 9 耳 57 | 3≈18 | 1≈46 | 16≈ 5 | 169911 | W30 |

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OCTOBER 2381 00:00 UT

| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| ¥ | Р | v | Ω | Ç | Š. | Day |
|------|---------|--------------------|----------------|----------------|----------------|-------|---------------|---------------|---------------|---------------|---------------|-------|------|----------------|--------|------|
| T 1 | 0 39 6 | 7 ≏ 55'05 | 29≈ 9 | 28 £ 22 | 26°R 3 | 9≈37 | 0 Ω 50 | 8°R40 | 4M) 2 | 5°R59 | 9°R56 | 3°R14 | 1≈43 | 16≈12 | 169513 | T 1 |
| F 2 | 0 43 3 | 8°53'51 | 11 米 8 | 29°47 | 25 m 33 | 9°57 | 0°59 | 8 8 36 | 4° 5 | 5 Ⅱ 58 | 9∏56 | 3≈ 9 | 1°39 | 16°19 | 16°15 | F 2 |
| S 3 | 0 46 59 | 9°52'38 | 23°17 | 1 M 12 | 25° 5 | 10°19 | 1° 7 | 8°32 | 4° 8 | 5°57 | 9°55 | 3° 0 | 1°36 | 16°25 | 16°17 | S 3 |
| S 4 | 0 50 56 | 10°51'28 | 5 Ƴ 38 | 2°35 | 24°38 | 10°41 | 1°16 | 8°28 | 4°11 | 5°57 | 9°55 | 2°50 | 1°33 | 16°32 | 16°19 | S 4 |
| M 5 | 0 54 53 | 11°50'19 | 18°12 | 3°58 | 24°14 | 11° 3 | 1°24 | 8°25 | 4°14 | 5°56 | 9°54 | 2°38 | 1°30 | 16°39 | 16°21 | M 5 |
| T 6 | 0 58 49 | 12°49'13 | 0 8 59 | 5°19 | 23°52 | 11°26 | 1°32 | 8°20 | 4°18 | 5°55 | 9°54 | 2°26 | 1°27 | 16°45 | 16°23 | T 6 |
| W 7 | 1 2 46 | 13°48'09 | 13°58 | 6°39 | 23°32 | 11°49 | 1°40 | 8°16 | 4°21 | 5°54 | 9°53 | 2°14 | 1°23 | 16°52 | 16°25 | W 7 |
| T 8 | 1 6 42 | 14°47'06 | 27° 9 | 7°57 | 23°15 | 12°13 | 1°48 | 8°12 | 4°24 | 5°53 | 9°53 | 2° 5 | 1°20 | 16°58 | 16°26 | T 8 |
| F 9 | 1 10 39 | 15°46'06 | 10 Ⅲ 31 | 9°15 | 23° 0 | 12°38 | 1°55 | 8° 8 | 4°27 | 5°52 | 9°52 | 1°58 | 1°17 | 17° 5 | 16°28 | F 9 |
| S 10 | 1 14 35 | 16°45'09 | 24° 4 | 10°31 | 22°47 | 13° 2 | 2° 3 | 8° 4 | 4°30 | 5°51 | 9°52 | 1°53 | 1°14 | 17°12 | 16°29 | S 10 |
| S 11 | 1 18 32 | 17°44'14 | 79547 | 11°45 | 22°37 | 13°28 | 2°10 | 8° 0 | 4°33 | 5°50 | 9°51 | 1°52 | 1°11 | 17°18 | 16°31 | S 11 |
| M12 | 1 22 28 | 18°43'21 | 21°42 | 12°58 | 22°29 | 13°53 | 2°17 | 7°55 | 4°36 | 5°49 | 9°50 | 1°D51 | 1°8 | 17°25 | 16°32 | M12 |
| T 13 | 1 26 25 | 19°42'30 | 5 Ω 49 | 14°10 | 22°24 | 14°19 | 2°24 | 7°51 | 4°39 | 5°48 | 9°50 | 1°R51 | 1° 4 | 17°32 | 16°33 | T 13 |
| W14 | 1 30 22 | 20°41'41 | 20° 5 | 15°19 | 22°21 | 14°46 | 2°31 | 7°46 | 4°42 | 5°47 | 9°49 | 1°50 | 1° 1 | 17°38 | 16°34 | W14 |
| T 15 | 1 34 18 | 21°40'55 | 4 m 31 | 16°27 | 22°D20 | 15°13 | 2°38 | 7°42 | 4°45 | 5°46 | 9°48 | 1°47 | 0°58 | 17°45 | 16°36 | T 15 |
| F 16 | 1 38 15 | 22°40'11 | 19° 2 | 17°33 | 22°22 | 15°40 | 2°45 | 7°37 | 4°47 | 5°45 | 9°48 | 1°41 | 0°55 | 17°52 | 16°36 | F 16 |
| S 17 | 1 42 11 | 23°39'29 | 3 ₾ 33 | 18°36 | 22°27 | 16° 8 | 2°51 | 7°33 | 4°50 | 5°44 | 9°47 | 1°33 | 0°52 | 17°58 | 16°37 | S 17 |
| S 18 | 1 46 8 | 24°38'50 | 17°57 | 19°37 | 22°33 | 16°36 | 2°58 | 7°28 | 4°53 | 5°43 | 9°46 | 1°22 | 0°48 | 18° 5 | 16°38 | S 18 |
| M19 | 1 50 4 | 25°38'12 | 2M 8 | 20°36 | 22°42 | 17° 4 | 3° 4 | 7°24 | 4°56 | 5°41 | 9°45 | 1°10 | 0°45 | 18°12 | 16°39 | M19 |
| T 20 | 1 54 1 | 26°37'37 | 16° 1 | 21°31 | 22°53 | 17°33 | 3°10 | 7°19 | 4°58 | 5°40 | 9°45 | 0°57 | 0°42 | 18°18 | 16°39 | T 20 |
| W21 | 1 57 57 | 27°37'03 | 29°31 | 22°24 | 23° 6 | 18° 3 | 3°16 | 7°14 | 5° 1 | 5°39 | 9°44 | 0°46 | 0°39 | 18°25 | 16°40 | W21 |
| T 22 | 2 1 54 | 28°36'32 | 12 × 37 | 23°12 | 23°22 | 18°32 | 3°21 | 7°10 | 5° 3 | 5°38 | 9°43 | 0°38 | 0°36 | 18°32 | 16°40 | T 22 |
| F 23 | 2 5 5 1 | 29°36'02 | 25°20 | 23°57 | 23°39 | 19° 2 | 3°27 | 7° 5 | 5° 6 | 5°36 | 9°42 | 0°32 | 0°33 | 18°38 | 16°41 | F 23 |
| S 24 | 2 9 47 | 0MJ35'34 | 7 る 42 | 24°38 | 23°58 | 19°32 | 3°32 | 7° 0 | 5° 9 | 5°35 | 9°41 | 0°29 | 0°29 | 18°45 | 16°41 | S 24 |
| S 25 | 2 13 44 | 1°35'08 | 19°48 | 25°14 | 24°19 | 20° 3 | 3°38 | 6°55 | 5°11 | 5°34 | 9°41 | 0°27 | 0°26 | 18°52 | 16°41 | S 25 |
| M26 | 2 17 40 | 2°34'43 | 1≈42 | 25°46 | 24°42 | 20°34 | 3°43 | 6°51 | 5°13 | 5°33 | 9°40 | 0°27 | 0°23 | 18°58 | 16°41 | M26 |
| T 27 | 2 21 37 | 3°34'20 | 13°31 | 26°11 | 25° 7 | 21° 5 | 3°47 | 6°46 | 5°16 | 5°31 | 9°39 | 0°27 | 0°20 | 19° 5 | 16°R41 | T 27 |
| W28 | 2 25 33 | 4°33'59 | 25°20 | 26°30 | 25°33 | 21°36 | 3°52 | 6°41 | 5°18 | 5°30 | 9°38 | 0°26 | 0°17 | 19°12 | 16°41 | W28 |
| T 29 | 2 29 30 | 5°33'39 | 7) 13 | 26°43 | 26° 1 | 22° 8 | 3°57 | 6°36 | 5°21 | 5°28 | 9°37 | 0°22 | 0°14 | 19°18 | 16°41 | T 29 |
| F 30 | 2 33 26 | 6°33'22 | 19°17 | 26°R48 | 26°31 | 22°40 | 4° 1 | 6°31 | 5°23 | 5°27 | 9°36 | 0°16 | 0°10 | 19°25 | 16°41 | F 30 |
| S 31 | 2 37 23 | 7 11 L33'06 | 1 Y 33 | 26M46 | 27 Mg 2 | 23≈13 | 4 N 5 | 6 8 27 | 5 m 25 | 5 Ⅱ 25 | 9 Ⅱ 35 | 0≈ 7 | 0≈ 7 | 19 ≈ 31 | 169541 | S 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)∤(| ¥ | Р | ß | v | Ç | ę, | Day |
|------|---------|-------------------|----------------|-----------------|---------------|----------------|---------------|---------------|-----------------|---------------|---------------|----------------|----------------|-------|--------|------|
| S 1 | 2 41 20 | 8MJ32'51 | 14 Y 6 | 26°R35 | 27 m/35 | 23≈45 | 4 Ω 9 | 6°R22 | 5 m) 27 | 5°R24 | 9°R34 | 29°R56 | 0≈ 4 | 19≈38 | 16°R40 | S 1 |
| M 2 | 2 45 16 | 9°32'39 | 26°56 | 26ML15 | 28° 9 | 24°18 | 4°13 | 6 8 17 | 5°29 | 5 Ⅱ 23 | 9 Ⅲ 33 | 29 궁 44 | 0° 1 | 19°45 | 169540 | M 2 |
| T 3 | 2 49 13 | 10°32'29 | 10 8 3 | 25°46 | 28°44 | 24°51 | 4°17 | 6°12 | 5°31 | 5°21 | 9°32 | 29°30 | 29 궁 58 | 19°51 | 16°39 | T 3 |
| W 4 | 2 53 9 | 11°32'20 | 23°25 | 25° 8 | 29°21 | 25°24 | 4°20 | 6° 7 | 5°33 | 5°20 | 9°31 | 29°18 | 29°54 | 19°58 | 16°38 | W 4 |
| T 5 | 2 57 6 | 12°32'14 | 7 I 0 | 24°21 | 29°59 | 25°58 | 4°23 | 6° 3 | 5°35 | 5°18 | 9°30 | 29° 8 | 29°51 | 20° 5 | 16°37 | T 5 |
| F 6 | 3 1 2 | 13°32'09 | 20°45 | 23°25 | 0 ჲ 39 | 26°32 | 4°27 | 5°58 | 5°37 | 5°16 | 9°29 | 29° 0 | 29°48 | 20°11 | 16°37 | F 6 |
| S 7 | 3 4 59 | 14°32'07 | 4937 | 22°21 | 1°20 | 27° 6 | 4°30 | 5°53 | 5°39 | 5°15 | 9°28 | 28°55 | 29°45 | 20°18 | 16°36 | S 7 |
| S 8 | 3 8 55 | 15°32'07 | 18°35 | 21°11 | 2° 1 | 27°40 | 4°32 | 5°49 | 5°41 | 5°13 | 9°27 | 28°53 | 29°42 | 20°25 | 16°35 | S 8 |
| M 9 | 3 12 52 | 16°32'09 | 2Ω 37 | 19°55 | 2°44 | 28°14 | 4°35 | 5°44 | 5°43 | 5°12 | 9°26 | 28°D53 | 29°39 | 20°31 | 16°34 | M 9 |
| T 10 | 3 16 49 | 17°32'13 | 16°41 | 18°37 | 3°28 | 28°49 | 4°37 | 5°39 | 5°45 | 5°10 | 9°25 | 28°R53 | 29°35 | 20°38 | 16°32 | T 10 |
| W11 | 3 20 45 | 18°32'19 | 0 m /48 | 17°19 | 4°13 | 29°24 | 4°39 | 5°35 | 5°46 | 5° 9 | 9°24 | 28°53 | 29°32 | 20°45 | 16°31 | W11 |
| T 12 | 3 24 42 | 19°32'27 | 14°56 | 16° 3 | 4°59 | 29°59 | 4°41 | 5°30 | 5°48 | 5° 7 | 9°23 | 28°50 | 29°29 | 20°51 | 16°30 | T 12 |
| F 13 | 3 28 38 | 20°32'37 | 29° 3 | 14°51 | 5°46 | 0 ∺ 34 | 4°43 | 5°26 | 5°50 | 5° 5 | 9°22 | 28°45 | 29°26 | 20°58 | 16°28 | F 13 |
| S 14 | 3 32 35 | 21°32'49 | 13 ♀ 7 | 13°46 | 6°34 | 1°10 | 4°45 | 5°21 | 5°51 | 5° 4 | 9°21 | 28°38 | 29°23 | 21° 5 | 16°27 | S 14 |
| S 15 | 3 36 31 | 22°33'04 | 27° 4 | 12°50 | 7°23 | 1°45 | 4°46 | 5°17 | 5°53 | 5° 2 | 9°20 | 28°28 | 29°20 | 21°11 | 16°25 | S 15 |
| M16 | 3 40 28 | 23°33'20 | 10 M 51 | 12° 3 | 8°12 | 2°21 | 4°47 | 5°12 | 5°54 | 5° 0 | 9°19 | 28°17 | 29°16 | 21°18 | 16°23 | M16 |
| T 17 | 3 44 24 | 24°33'38 | 24°23 | 11°28 | 9° 3 | 2°57 | 4°48 | 5° 8 | 5°55 | 4°59 | 9°18 | 28° 5 | 29°13 | 21°25 | 16°22 | T 17 |
| W18 | 3 48 21 | 25°33'58 | 7 . ₹38 | 11° 5 | 9°54 | 3°33 | 4°49 | 5° 3 | 5°57 | 4°57 | 9°17 | 27°55 | 29°10 | 21°31 | 16°20 | W18 |
| T 19 | 3 52 18 | 26°34'19 | 20°34 | 10°53 | 10°46 | 4°10 | 4°50 | 4°59 | 5°58 | 4°55 | 9°16 | 27°47 | 29° 7 | 21°38 | 16°18 | T 19 |
| F 20 | 3 56 14 | 27°34'42 | 3 ਰ 11 | 10°D52 | 11°39 | 4°46 | 4°50 | 4°55 | 5°59 | 4°54 | 9°15 | 27°42 | 29° 4 | 21°45 | 16°16 | F 20 |
| S 21 | 4 0 11 | 28°35'06 | 15°31 | 11° 3 | 12°32 | 5°23 | 4°50 | 4°51 | 6° 0 | 4°52 | 9°13 | 27°39 | 29° 0 | 21°51 | 16°14 | S 21 |
| S 22 | 4 4 7 | 29°35'32 | 27°35 | 11°23 | 13°26 | 6° 0 | 4°R50 | 4°47 | 6° 2 | 4°50 | 9°12 | 27°D38 | 28°57 | 21°58 | 16°12 | S 22 |
| M23 | 4 8 4 | 0 ₹ 35'59 | 9≈30 | 11°53 | 14°21 | 6°36 | 4°50 | 4°42 | 6° 3 | 4°49 | 9°11 | 27°38 | 28°54 | 22° 5 | 16° 9 | M23 |
| T 24 | 4 12 0 | 1°36'28 | 21°19 | 12°32 | 15°16 | 7°14 | 4°50 | 4°38 | 6° 4 | 4°47 | 9°10 | 27°39 | 28°51 | 22°11 | 16° 7 | T 24 |
| W25 | 4 15 57 | 2°36'58 | 3) € 8 | 13°18 | 16°12 | 7°51 | 4°49 | 4°34 | 6° 5 | 4°45 | 9° 9 | 27°R40 | 28°48 | 22°18 | 16° 5 | W25 |
| T 26 | 4 19 53 | 3°37'29 | 15° 2 | 14°10 | 17° 8 | 8°28 | 4°48 | 4°31 | 6° 6 | 4°44 | 9° 8 | 27°39 | 28°45 | 22°25 | 16° 2 | T 26 |
| F 27 | 4 23 50 | 4°38'01 | 27° 6 | 15° 8 | 18° 5 | 9° 6 | 4°47 | 4°27 | 6° 6 | 4°42 | 9° 7 | 27°36 | 28°41 | 22°31 | 16° 0 | F 27 |
| S 28 | 4 27 47 | 5°38'34 | 9 Ƴ 25 | 16°12 | 19° 3 | 9°43 | 4°46 | 4°23 | 6° 7 | 4°40 | 9° 6 | 27°31 | 28°38 | 22°38 | 15°57 | S 28 |
| S 29 | 4 31 43 | 6°39'09 | 22° 3 | 17°20 | 20° 1 | 10°21 | 4°45 | 4°19 | 6° 8 | 4°39 | 9° 4 | 27°24 | 28°35 | 22°44 | 15°54 | S 29 |
| M30 | 4 35 40 | 7 .₹ 39'45 | 5 8 2 | 18 M .31 | 21 ♀ 0 | 10 米 59 | 4 Ω 43 | 48 16 | 6Mp 9 | 4 Ⅱ 37 | 9 I 3 | 27 ට 16 | 28 궁 32 | 22≈51 | 15951 | M30 |

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|------|---------|-------------------|-----------------|-----------------|----------------|----------------|---------------|--------------|-------|---------------|--------------|----------------|----------------|-------|--------|------|
| T 1 | 4 39 36 | 8 ₹ 140'22 | 18 8 23 | 19 M .46 | 21 ≏ 59 | 11) 37 | 4°R41 | 4°R12 | 6Mp 9 | 4°R35 | 9°R 2 | 27°R 7 | 28 ට 29 | 22≈58 | 15°R49 | T 1 |
| W 2 | 4 43 33 | 9°41'01 | 2 I I 4 | 21° 4 | 22°58 | 12°15 | 4 Ω 39 | 4 8 9 | 6°10 | 4 Ⅱ 34 | 9 I 1 | 26 궁 59 | 28°26 | 23° 4 | 159346 | W 2 |
| T 3 | 4 47 29 | 10°41'41 | 16° 3 | 22°24 | 23°58 | 12°53 | 4°37 | 4° 5 | 6°10 | 4°32 | 9° 0 | 26°52 | 28°22 | 23°11 | 15°43 | T 3 |
| F 4 | 4 51 26 | 11°42'22 | 09୍ତ15 | 23°46 | 24°59 | 13°31 | 4°35 | 4° 2 | 6°11 | 4°30 | 8°59 | 26°47 | 28°19 | 23°18 | 15°40 | F 4 |
| S 5 | 4 55 23 | 12°43'05 | 14°35 | 25°10 | 26° 0 | 14°10 | 4°32 | 3°59 | 6°11 | 4°28 | 8°58 | 26°44 | 28°16 | 23°24 | 15°37 | S 5 |
| S 6 | 4 59 19 | 13°43'49 | 28°58 | 26°35 | 27° 1 | 14°48 | 4°29 | 3°56 | 6°12 | 4°27 | 8°57 | 26°D44 | 28°13 | 23°31 | 15°34 | S 6 |
| M 7 | 5 3 16 | 14°44'34 | $13\Omega_{20}$ | 28° 1 | 28° 3 | 15°27 | 4°27 | 3°53 | 6°12 | 4°25 | 8°55 | 26°44 | 28°10 | 23°38 | 15°30 | M 7 |
| T 8 | 5 7 12 | 15°45'21 | 27°37 | 29°29 | 29° 5 | 16° 5 | 4°23 | 3°50 | 6°12 | 4°23 | 8°54 | 26°46 | 28° 6 | 23°44 | 15°27 | T 8 |
| W 9 | 5 11 9 | 16°46'09 | 11 M)47 | 0 ∡ 757 | OM 8 | 16°44 | 4°20 | 3°47 | 6°12 | 4°22 | 8°53 | 26°R47 | 28° 3 | 23°51 | 15°24 | W 9 |
| T 10 | 5 15 5 | 17°46'59 | 25°49 | 2°26 | 1°11 | 17°23 | 4°17 | 3°44 | 6°12 | 4°20 | 8°52 | 26°47 | 28° 0 | 23°58 | 15°21 | T 10 |
| F 11 | 5 19 2 | 18°47'50 | 9 ≏ 42 | 3°56 | 2°14 | 18° 2 | 4°13 | 3°42 | 6°13 | 4°19 | 8°51 | 26°45 | 27°57 | 24° 4 | 15°17 | F 11 |
| S 12 | 5 22 58 | 19°48'43 | 23°25 | 5°26 | 3°18 | 18°41 | 4° 9 | 3°39 | 6°R13 | 4°17 | 8°50 | 26°41 | 27°54 | 24°11 | 15°14 | S 12 |
| S 13 | 5 26 55 | 20°49'37 | 6 M 56 | 6°57 | 4°22 | 19°20 | 4° 5 | 3°37 | 6°12 | 4°15 | 8°49 | 26°36 | 27°51 | 24°18 | 15°10 | S 13 |
| M14 | 5 30 52 | 21°50'32 | 20°16 | 8°28 | 5°26 | 19°59 | 4° 1 | 3°34 | 6°12 | 4°14 | 8°48 | 26°30 | 27°47 | 24°24 | 15° 7 | M14 |
| T 15 | 5 34 48 | 22°51'29 | 3 ₹ 23 | 9°59 | 6°31 | 20°38 | 3°56 | 3°32 | 6°12 | 4°12 | 8°47 | 26°24 | 27°44 | 24°31 | 15° 3 | T 15 |
| W16 | 5 38 45 | 23°52'26 | 16°16 | 11°31 | 7°36 | 21°18 | 3°52 | 3°30 | 6°12 | 4°11 | 8°45 | 26°19 | 27°41 | 24°38 | 14°59 | W16 |
| T 17 | 5 42 41 | 24°53'24 | 28°55 | 13° 3 | 8°41 | 21°57 | 3°47 | 3°28 | 6°12 | 4° 9 | 8°44 | 26°14 | 27°38 | 24°44 | 14°56 | T 17 |
| F 18 | 5 46 38 | 25°54'24 | 11 る 19 | 14°35 | 9°46 | 22°37 | 3°42 | 3°26 | 6°11 | 4° 7 | 8°43 | 26°12 | 27°35 | 24°51 | 14°52 | F 18 |
| S 19 | 5 50 34 | 26°55'24 | 23°31 | 16° 7 | 10°52 | 23°16 | 3°37 | 3°24 | 6°11 | 4° 6 | 8°42 | 26°D11 | 27°32 | 24°58 | 14°48 | S 19 |
| S 20 | 5 54 31 | 27°56'25 | 5≈32 | 17°40 | 11°58 | 23°56 | 3°31 | 3°22 | 6°11 | 4° 4 | 8°41 | 26°11 | 27°28 | 25° 4 | 14°45 | S 20 |
| M21 | 5 58 27 | 28°57'26 | 17°25 | 19°12 | 13° 4 | 24°35 | 3°26 | 3°20 | 6°10 | 4° 3 | 8°40 | 26°12 | 27°25 | 25°11 | 14°41 | M21 |
| T 22 | 6 2 24 | 29°58'28 | 29°14 | 20°45 | 14°11 | 25°15 | 3°20 | 3°19 | 6°10 | 4° 1 | 8°39 | 26°14 | 27°22 | 25°18 | 14°37 | T 22 |
| W23 | 6 6 21 | 0 궁 59'30 | 11 米 2 | 22°18 | 15°17 | 25°55 | 3°15 | 3°17 | 6° 9 | 4° 0 | 8°38 | 26°16 | 27°19 | 25°24 | 14°33 | W23 |
| T 24 | 6 10 17 | 2° 0'33 | 22°55 | 23°51 | 16°24 | 26°35 | 3° 9 | 3°16 | 6° 8 | 3°58 | 8°37 | 26°17 | 27°16 | 25°31 | 14°29 | T 24 |
| F 25 | 6 14 14 | 3° 1'36 | 4Υ 57 | 25°24 | 17°31 | 27°15 | 3° 3 | 3°15 | 6° 8 | 3°57 | 8°36 | 26°R17 | 27°12 | 25°38 | 14°25 | F 25 |
| S 26 | 6 18 10 | 4° 2'39 | 17°13 | 26°57 | 18°39 | 27°54 | 2°57 | 3°13 | 6° 7 | 3°56 | 8°35 | 26°17 | 27° 9 | 25°44 | 14°21 | S 26 |
| S 27 | 6 22 7 | 5° 3'43 | 29°49 | 28°30 | 19°46 | 28°34 | 2°50 | 3°12 | 6° 6 | 3°54 | 8°34 | 26°15 | 27° 6 | 25°51 | 14°17 | S 27 |
| M28 | 6 26 3 | 6° 4'47 | 12 8 47 | 0る 4 | 20°54 | 29°14 | 2°44 | 3°11 | 6° 5 | 3°53 | 8°33 | 26°13 | 27° 3 | 25°58 | 14°13 | M28 |
| T 29 | 6 30 0 | 7° 5'51 | 26°10 | 1°38 | 22° 2 | 29°55 | 2°37 | 3°11 | 6° 4 | 3°51 | 8°32 | 26°10 | 27° 0 | 26° 4 | 14° 9 | T 29 |
| W30 | 6 33 56 | 8° 6'56 | 9∏59 | 3°12 | 23°10 | 0 Υ 35 | 2°30 | 3°10 | 6° 3 | 3°50 | 8°31 | 26° 7 | 26°57 | 26°11 | 14° 5 | W30 |
| T 31 | 6 37 53 | 98 ව්01 | 24 Ⅱ 11 | 4 ⋜ 46 | 24ML18 | 1 Υ 15 | $2\Omega 24$ | 3 8 9 | 6Mp 2 | 3 Ⅱ 49 | 8Д30 | 26궁 5 | 26 궁 53 | 26≈18 | 1499 1 | T 31 |

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|--------------|--------------------|----------------------|-------------------------|----------------|------------------------------------|----------------|------------------------|---------------|--------------|---------------|--------------|-----------------|----------------|----------------|----------------|--------------|
| F 1 | 6 41 50 | 10ට 9'06 | 89543 | 6 ප 21 | 25 M 27 | 1 Y 55 | 2°R17 | 3°R 9 | 6°R 1 | 3°R47 | 8°R29 | 26°R 3 | 26 궁 50 | 26≈24 | 13°R57 | F 1 |
| S 2 | 6 45 46 | 11°10'12 | 23°28 | 7°55 | 26°36 | 2°35 | 2 Ω 10 | 3 8 8 | 6MD 0 | 3 Ⅱ 46 | 8П28 | 26°D 3 | 26°47 | 26°31 | 13953 | S 2 |
| S 3 | 6 49 43 | 12°11'18 | 8 Ω 19 | 9°30 | 27°44 | 3°15 | 2° 3 | 3° 8 | 5°59 | 3°45 | 8°27 | 26중 3 | 26°44 | 26°38 | 13°49 | S 3 |
| M 4 T 5 | 6 53 39 6 57 36 | 13°12'24 14°13'31 | 23° 8 7 m 49 | 11° 5 12°41 | 28°53 0 x ⁷ 3 | 3°56 4°36 | 1°55 1°48 | 3° 8 3°D 8 | 5°58 5°56 | 3°44 3°42 | 8°26 8°25 | 26° 4 26° 5 | 26°41 26°38 | 26°44 26°51 | 13°45 13°41 | M 4 T 5 |
| W 6 | 7 1 32 | 14 13 31 15°14'38 | 22°17 | 14°17 | 1°12 | 5°16 | 1°40 | 3° 8 | 5°55 | 3°41 | 8°25 | 26° 6 | 26°34 | 26°58 | 13°37 | W 6 |
| T 7 | 7 5 29 | 16°15'45 | 6₽28 | 15°53 | 2°21 | 5°57 | 1°33 | 3° 8 | 5°54 | 3°40 | 8°24 | 26° 6 | 26°31 | 27° 4 | 13°33 | T 7 |
| F 8 | 7 9 25 | 17°16'53 | 20°20 | 17°29 | 3°31 | 6°37 | 1°25 | 3° 9 | 5°52 | 3°39 | 8°23 | 26°R 6 | 26°28 | 27°11 | 13°28 | F 8 |
| S 9 | 7 13 22 | 18°18'02 | 3 M .54 | 19° 6 | 4°41 | 7°17 | 1°18 | 3° 9 | 5°51 | 3°38 | 8°22 | 26° 6 | 26°25 | 27°18 | 13°24 | S 9 |
| S 10 | 7 17 19 | 19°19'10 | 17°10 | 20°43 | 5°51 | 7°58 | 1°10 | 3° 9 | 5°49 | 3°37 | 8°21 | 26° 5 | 26°22 | 27°24 | 13°20 | S 10 |
| M11 T 12 | 7 21 15 7 25 12 | 20°20'20 21°21'29 | 0 √ 9 12°54 | 22°21 23°59 | 7° 1 8°11 | 8°38 9°19 | 1° 2 0°54 | 3°10 3°11 | 5°48 5°46 | 3°36 3°35 | 8°20 8°20 | 26° 5 26° 4 | 26°18 26°15 | 27°31 27°38 | 13°16 13°12 | M11 T 12 |
| W13 | 7 29 8 | 21°21'29 22°22'38 | 25°26 | 25°37 | 9°21 | 9°59 | 0°46 | 3°12 | 5°44 | 3°34 | 8°19 | 26° 3 | 26°12 | 27°44 | 13° 8 | W13 |
| T 14 | 7 33 5 | 23°23'48 | 7 ප 46 | 27°15 | 10°32 | 10°40 | 0°38 | 3°13 | 5°43 | 3°33 | 8°18 | 26° 3 | 26° 9 | 27°51 | 13° 4 | T 14 |
| F 15 | 7 37 1 | 24°24'57 | 19°56 | 28°54 | 11°42 | 11°20 | 0°30 | 3°14 | 5°41 | 3°32 | 8°17 | 26° 3 | 26° 6 | 27°58 | 13° 0 | F 15 |
| S 16 | 7 40 58 | 25°26'07 | 1≈58 | 0≈34 | 12°53 | 12° 1 | 0°22 | 3°15 | 5°39 | 3°31 | 8°17 | 26°D 3 | 26° 3 | 28° 4 | 12°56 | S 16 |
| S 17 | 7 44 55 | 26°27'15 | 13°53 | 2°14 | 14° 4 | 12°42 | 0°14 | 3°16 | 5°37 | 3°30 | 8°16 | 26°R 3 | 25°59 | 28°11 | 12°52 | S 17 |
| M18 T 19 | 7 48 51 7 52 48 | 27°28'24 28°29'32 | 25°43 7) (31 | 3°54 5°34 | 15°14 16°25 | 13°22 14° 3 | 0° 6 29 © 58 | 3°18 3°19 | 5°36 5°34 | 3°29 3°28 | 8°15 8°14 | 26° 3 26° 3 | 25°56 25°53 | 28°18 28°24 | 12°48 12°44 | M18 T 19 |
| W20 | 7 56 44 | 29°30'40 | 19°20 | 7°15 | 17°36 | 14°44 | 29°50 | 3°21 | 5°32 | 3°28 | 8°14 | 26° 2 | 25°50 | 28°31 | 12°41 | W20 |
| T 21 | 8 0 41 | 0≈31'47 | 1 Y 13 | 8°56 | 18°48 | 15°24 | 29°42 | 3°22 | 5°30 | 3°27 | 8°13 | 26° 2 | 25°47 | 28°38 | 12°37 | T 21 |
| F 22 | 8 4 37 | 1°32'53 | 13°14 | 10°37 | 19°59 | 16° 5 | 29°34 | 3°24 | 5°28 | 3°26 | 8°13 | 26° 1 | 25°44 | 28°44 | 12°33 | F 22 |
| S 23 | 8 8 34 | 2°33'59 | 25°28 | 12°18 | 21°10 | 16°46 | 29°26 | 3°26 | 5°26 | 3°25 | 8°12 | 26° 1 | 25°40 | 28°51 | 12°29 | S 23 |
| S 24 M25 | 8 12 30 8 16 27 | 3°35'04 4°36'08 | 7 8 58 20°49 | 14° 0 15°41 | 22°21 23°33 | 17°26 18° 7 | 29°18 29°10 | 3°28 3°30 | 5°24 5°21 | 3°25 3°24 | 8°11 8°11 | 26°D 1 26° 1 | 25°37 25°34 | 28°58 29° 4 | 12°25 12°22 | S 24 M25 |
| T 26 | 8 20 24 | 5°37'11 | 20 49 4 Ⅱ 4 | 17°22 | 23°33 24°44 | 18°48 | 29°10 | 3°33 | 5°19 | 3°23 | 8°10 | 26° 2 | 25°31 | 29°11 | 12°18 | T 26 |
| W27 | 8 24 20 | 6°38'14 | 17°47 | 19° 3 | 25°56 | 19°28 | 28°54 | 3°35 | 5°17 | 3°23 | 8°10 | 26° 3 | 25°28 | 29°18 | 12°14 | W27 |
| T 28 | 8 28 17 | 7°39'16 | 1956 | 20°43 | 27° 8 | 20° 9 | 28°46 | 3°37 | 5°15 | 3°22 | 8° 9 | 26° 4 | 25°24 | 29°24 | 12°11 | T 28 |
| F 29 S 30 | 8 32 13 8 36 10 | 8°40'17 9°41'17 | 16°31 1 Ω 27 | 22°23 24° 2 | 28°19 29°31 | 20°50 21°30 | 28°38 28°30 | 3°40 3°43 | 5°13 5°10 | 3°22 3°21 | 8° 9 8° 8 | 26° 4 26°R 4 | 25°21 25°18 | 29°31 29°38 | 12° 7 12° 4 | F 29 S 30 |
| | | | | | | | | | | _ | | _ | | | | |
| S 31 | 8 40 6 | 10≈42'16 | 16 Ω 35 | 25≈39 | 0 궁 43 | 22 Υ 11 | 28923 | 3 8 46 | 5Mm/8 | 3 Ⅱ 21 | 8 II 8 | 26중 4 | 25 중 15 | 29≈44 | 1295 1 | S 31 |

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| Day | Sid.t | 0 | Ŋ | φ | φ | o ⁷ | 4 | ħ | ፟፞፞፠ | 4 | 2 | ß | Ω | ţ | Š. | Day |
|------|----------|------------------|-----------------|----------------|---------------|----------------|--------|---------------|---------------|---------------|----------------|----------------|-----------------|---------------|--------|------|
| M 1 | 8 44 3 | 11≈43'14 | 1 m) 47 | 27≈15 | 1 る 55 | 22 Y 52 | 28°R15 | 3 8 48 | 5°R 6 | 3°R20 | 8°R 7 | 26°R 2 | 25 궁 12 | 29≈51 | 11°R57 | M 1 |
| T 2 | 8 47 59 | 12°44'12 | 16°53 | 28°49 | 3° 7 | 23°33 | 2895 7 | 3°51 | 5Mm 3 | 3耳20 | 8 I 7 | 26중 0 | 25° 9 | 29°58 | 119554 | T 2 |
| W 3 | 8 51 56 | 13°45'09 | 1 ≏ 44 | 0) €21 | 4°19 | 24°13 | 28° 0 | 3°54 | 5° 1 | 3°20 | 8° 7 | 25°58 | 25° 5 | 0) 4 | 11°51 | W 3 |
| T 4 | 8 55 53 | 14°46'05 | 16°13 | 1°50 | 5°31 | 24°54 | 27°52 | 3°58 | 4°59 | 3°19 | 8° 6 | 25°56 | 25° 2 | 0°11 | 11°47 | T 4 |
| F 5 | 8 59 49 | 15°47'01 | 0 M J17 | 3°15 | 6°44 | 25°35 | 27°45 | 4° 1 | 4°56 | 3°19 | 8° 6 | 25°54 | 24°59 | 0°18 | 11°44 | F 5 |
| S 6 | 9 3 46 | 16°47'57 | 13°55 | 4°36 | 7°56 | 26°15 | 27°38 | 4° 4 | 4°54 | 3°19 | 8° 5 | 25°D54 | 24°56 | 0°24 | 11°41 | S 6 |
| S 7 | 9 7 42 | 17°48'51 | 27° 8 | 5°53 | 9° 8 | 26°56 | 27°30 | 4° 8 | 4°51 | 3°19 | 8° 5 | 25°54 | 24°53 | 0°31 | 11°38 | S 7 |
| M 8 | 9 11 39 | 18°49'45 | 9 ∡ 159 | 7° 4 | 10°21 | 27°37 | 27°23 | 4°11 | 4°49 | 3°18 | 8° 5 | 25°55 | 24°50 | 0°38 | 11°35 | M 8 |
| T 9 | 9 15 35 | 19°50'38 | 22°31 | 8° 9 | 11°33 | 28°17 | 27°16 | 4°15 | 4°46 | 3°18 | 8° 5 | 25°57 | 24°46 | 0°44 | 11°32 | T 9 |
| W10 | 9 19 32 | 20°51'31 | 4 ⋜ 48 | 9° 7 | 12°46 | 28°58 | 27°10 | 4°19 | 4°44 | 3°18 | 8° 4 | 25°58 | 24°43 | 0°51 | 11°29 | W10 |
| T 11 | 9 23 28 | 21°52'22 | 16°54 | 9°57 | 13°58 | 29°39 | 27° 3 | 4°23 | 4°41 | 3°18 | 8° 4 | 26° 0 | 24°40 | 0°58 | 11°27 | T 11 |
| F 12 | 9 27 25 | 22°53'12 | 28°53 | 10°38 | 15°11 | 0819 | 26°56 | 4°27 | 4°39 | 3°18 | 8° 4 | 26°R 0 | 24°37 | 1° 4 | 11°24 | F 12 |
| S 13 | 9 31 22 | 23°54'02 | 10≈45 | 11°10 | 16°23 | 1° 0 | 26°50 | 4°31 | 4°36 | 3°D18 | 8° 4 | 25°59 | 24°34 | 1°11 | 11°21 | S 13 |
| S 14 | 9 35 18 | 24°54'50 | 22°35 | 11°32 | 17°36 | 1°41 | 26°43 | 4°35 | 4°34 | 3°18 | 8° 4 | 25°56 | 24°30 | 1°18 | 11°19 | S 14 |
| M15 | 9 39 15 | 25°55'37 | 4) (24 | 11°44 | 18°49 | 2°21 | 26°37 | 4°39 | 4°31 | 3°18 | 8° 3 | 25°52 | 24°27 | 1°24 | 11°16 | M15 |
| T 16 | 9 43 11 | 26°56'22 | 16°14 | 11°R45 | 20° 2 | 3° 2 | 26°31 | 4°43 | 4°28 | 3°18 | 8° 3 | 25°47 | 24°24 | 1°31 | 11°14 | T 16 |
| W17 | 9 47 8 | 27°57'07 | 28° 6 | 11°35 | 21°14 | 3°43 | 26°25 | 4°48 | 4°26 | 3°18 | 8° 3 | 25°41 | 24°21 | 1°38 | 11°12 | W17 |
| T 18 | 9 51 4 | 28°57'49 | 10 Υ 4 | 11°15 | 22°27 | 4°23 | 26°19 | 4°52 | 4°23 | 3°19 | 8° 3 | 25°34 | 24°18 | 1°44 | 11° 9 | T 18 |
| F 19 | 9 55 1 | 29°58'31 | 22° 8 | 10°44 | 23°40 | 5° 4 | 26°14 | 4°57 | 4°21 | 3°19 | 8° 3 | 25°29 | 24°15 | 1°51 | 11° 7 | F 19 |
| S 20 | 9 58 57 | 0 ¥ 59'10 | 4823 | 10° 4 | 24°53 | 5°45 | 26° 8 | 5° 1 | 4°18 | 3°19 | 8° 3 | 25°24 | 24°11 | 1°58 | 11° 5 | S 20 |
| S 21 | 10 2 54 | 1°59'49 | 16°52 | 9°16 | 26° 6 | 6°25 | 26° 3 | 5° 6 | 4°15 | 3°19 | 8°D 3 | 25°21 | 24° 8 | 2° 4 | 11° 3 | S 21 |
| M22 | 10 6 51 | 3° 0'25 | 29°37 | 8°20 | 27°19 | 7° 6 | 25°58 | 5°11 | 4°13 | 3°20 | 8° 3 | 25°D20 | 24° 5 | 2°11 | 11° 1 | M22 |
| T 23 | 10 10 47 | 4° 1'00 | 12 Ⅱ 44 | 7°19 | 28°32 | 7°46 | 25°53 | 5°16 | 4°10 | 3°20 | 8° 3 | 25°20 | 24° 2 | 2°18 | 10°59 | T 23 |
| W24 | 10 14 44 | 5° 1'33 | 26°14 | 6°13 | 29°45 | 8°27 | 25°48 | 5°21 | 4° 7 | 3°20 | 8° 3 | 25°22 | 23°59 | 2°24 | 10°58 | W24 |
| T 25 | 10 18 40 | 6° 2'04 | 109911 | 5° 6 | 0≈58 | 9° 8 | 25°43 | 5°26 | 4° 5 | 3°21 | 8° 3 | 25°23 | 23°55 | 2°31 | 10°56 | T 25 |
| F 26 | 10 22 37 | 7° 2'34 | 24°34 | 3°58 | 2°11 | 9°48 | 25°39 | 5°31 | 4° 2 | 3°21 | 8° 3 | 25°R24 | 23°52 | 2°38 | 10°54 | F 26 |
| S 27 | 10 26 33 | 8° 3'01 | 9 £ 22 | 2°51 | 3°24 | 10°29 | 25°34 | 5°36 | 4° 0 | 3°22 | 8° 3 | 25°23 | 23°49 | 2°45 | 10°53 | S 27 |
| S 28 | 10 30 30 | 9₩ 3'27 | 24⋒29 | 1) 48 | 4≈37 | 118 9 | 25930 | 5 8 41 | 3 m 57 | 3 Ⅱ 22 | 8 I I 4 | 25 る 20 | 23 ~3 46 | 2 ∺ 51 | 10951 | S 28 |

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|------|----------|------------------|----------------|-----------------|----------------|----------------|--------|---------------|---------|---------------|---------------|----------------|----------------|---------------|--------|------|
| M 1 | 10 34 26 | 10 ¥ 3'51 | 9 m 46 | 0°R48 | 5≈50 | 11850 | 25°R26 | 5 8 47 | 3°R54 | 3耳23 | 8 Ⅱ 4 | 25°R15 | 23 궁 43 | 2) 58 | 10°R50 | M 1 |
| T 2 | 10 38 23 | 11° 4'14 | 25° 2 | 29≈54 | 7° 3 | 12°30 | 259522 | 5°52 | 3 M 52 | 3°23 | 8° 4 | 25 궁 9 | 23°40 | 3° 5 | 109549 | T 2 |
| W 3 | 10 42 20 | 12° 4'35 | 10☎ 8 | 29° 6 | 8°17 | 13°11 | 25°19 | 5°57 | 3°49 | 3°24 | 8° 4 | 25° 1 | 23°36 | 3°11 | 10°47 | W 3 |
| T 4 | 10 46 16 | 13° 4'54 | 24°54 | 28°24 | 9°30 | 13°51 | 25°15 | 6° 3 | 3°46 | 3°25 | 8° 4 | 24°54 | 23°33 | 3°18 | 10°46 | T 4 |
| F 5 | 10 50 13 | 14° 5'12 | 9 m .12 | 27°50 | 10°43 | 14°31 | 25°12 | 6° 9 | 3°44 | 3°25 | 8° 5 | 24°48 | 23°30 | 3°25 | 10°45 | F 5 |
| S 6 | 10 54 9 | 15° 5'29 | 23° 1 | 27°23 | 11°56 | 15°12 | 25° 9 | 6°14 | 3°41 | 3°26 | 8° 5 | 24°44 | 23°27 | 3°31 | 10°44 | S 6 |
| S 7 | 10 58 6 | 16° 5'44 | 6 ₹ 120 | 27° 3 | 13°10 | 15°52 | 25° 6 | 6°20 | 3°39 | 3°27 | 8° 5 | 24°41 | 23°24 | 3°38 | 10°44 | S 7 |
| M 8 | 11 2 2 | 17° 5'58 | 1 <u>9</u> °13 | 26°50 | 14°23 | 16°32 | 25° 4 | 6°26 | 3°36 | 3°28 | 8° 6 | 24°D41 | 23°21 | 3°45 | 10°43 | M 8 |
| T 9 | 11 5 59 | 18° 6'10 | 1 궁 43 | 26°D44 | 15°36 | 17°13 | 25° 1 | 6°32 | 3°34 | 3°28 | 8° 6 | 24°41 | 23°17 | 3°51 | 10°42 | T 9 |
| W10 | 11 9 55 | 19° 6'21 | 13°56 | 26°45 | 16°50 | 17°53 | 24°59 | 6°38 | 3°31 | 3°29 | 8° 6 | 24°43 | 23°14 | 3°58 | 10°42 | W10 |
| T 11 | 11 13 52 | 20° 6'31 | 25°56 | 26°52 | 18° 3 | 18°33 | 24°57 | 6°44 | 3°29 | 3°30 | 8° 7 | 24°R43 | 23°11 | 4° 5 | 10°41 | T 11 |
| F 12 | 11 17 49 | 21° 6'38 | 7≈48 | 27° 4 | 19°17 | 19°14 | 24°55 | 6°50 | 3°26 | 3°31 | 8° 7 | 24°42 | 23° 8 | 4°11 | 10°41 | F 12 |
| S 13 | 11 21 45 | 22° 6'44 | 19°36 | 27°23 | 20°30 | 19°54 | 24°53 | 6°56 | 3°24 | 3°32 | 8° 7 | 24°39 | 23° 5 | 4°18 | 10°40 | S 13 |
| S 14 | 11 25 42 | 23° 6'48 | 1 ∺ 23 | 27°47 | 21°43 | 20°34 | 24°52 | 7° 2 | 3°21 | 3°33 | 8° 8 | 24°33 | 23° 1 | 4°25 | 10°40 | S 14 |
| M15 | 11 29 38 | 24° 6'51 | 13°13 | 28°16 | 22°57 | 21°15 | 24°50 | 7° 9 | 3°19 | 3°34 | 8° 8 | 24°24 | 22°58 | 4°31 | 10°40 | M15 |
| T 16 | 11 33 35 | 25° 6'51 | 25° 7 | 28°49 | 24°10 | 21°55 | 24°49 | 7°15 | 3°16 | 3°35 | 8° 9 | 24°14 | 22°55 | 4°38 | 10°D40 | T 16 |
| W17 | 11 37 31 | 26° 6'50 | 7 Υ 6 | 29°27 | 25°24 | 22°35 | 24°48 | 7°21 | 3°14 | 3°36 | 8° 9 | 24° 2 | 22°52 | 4°45 | 10°40 | W17 |
| T 18 | 11 41 28 | 27° 6'47 | 19°13 | 0 ∺ 8 | 26°37 | 23°15 | 24°47 | 7°28 | 3°12 | 3°37 | 8°10 | 23°49 | 22°49 | 4°51 | 10°40 | T 18 |
| F 19 | 11 45 24 | 28° 6'42 | 1827 | 0°54 | 27°51 | 23°55 | 24°47 | 7°34 | 3° 9 | 3°38 | 8°10 | 23°38 | 22°46 | 4°58 | 10°40 | F 19 |
| S 20 | 11 49 21 | 29° 6'35 | 13°51 | 1°43 | 29° 4 | 24°36 | 24°47 | 7°41 | 3° 7 | 3°39 | 8°11 | 23°28 | 22°42 | 5° 5 | 10°41 | S 20 |
| S 21 | 11 53 17 | 0 Υ 6'25 | 26°26 | 2°35 | 0 ₩ 18 | 25°16 | 24°D46 | 7°47 | 3° 5 | 3°41 | 8°12 | 23°21 | 22°39 | 5°11 | 10°41 | S 21 |
| M22 | 11 57 14 | 1° 6'14 | 9∏15 | 3°30 | 1°31 | 25°56 | 24°46 | 7°54 | 3° 3 | 3°42 | 8°12 | 23°16 | 22°36 | 5°18 | 10°42 | M22 |
| T 23 | 12 1 11 | 2° 6'00 | 22°20 | 4°28 | 2°45 | 26°36 | 24°47 | 8° 1 | 3° 0 | 3°43 | 8°13 | 23°14 | 22°33 | 5°25 | 10°42 | T 23 |
| W24 | 12 5 7 | 3° 5'44 | 59643 | 5°29 | 3°58 | 27°16 | 24°47 | 8° 7 | 2°58 | 3°44 | 8°13 | 23°D13 | 22°30 | 5°31 | 10°43 | W24 |
| T 25 | 12 9 4 | 4° 5'26 | 19°28 | 6°33 | 5°12 | 27°56 | 24°48 | 8°14 | 2°56 | 3°46 | 8°14 | 23°R14 | 22°27 | 5°38 | 10°44 | T 25 |
| F 26 | 12 13 0 | 5° 5'06 | 3 Ω 36 | 7°39 | 6°25 | 28°36 | 24°49 | 8°21 | 2°54 | 3°47 | 8°15 | 23°13 | 22°23 | 5°45 | 10°45 | F 26 |
| S 27 | 12 16 57 | 6° 4'43 | 18° 6 | 8°47 | 7°39 | 29°16 | 24°50 | 8°28 | 2°52 | 3°48 | 8°15 | 23°11 | 22°20 | 5°52 | 10°46 | S 27 |
| S 28 | 12 20 53 | 7° 4'18 | 2 Mp 56 | 9°57 | 8°52 | 29°56 | 24°51 | 8°35 | 2°50 | 3°50 | 8°16 | 23° 7 | 22°17 | 5°58 | 10°47 | S 28 |
| M29 | 12 24 50 | 8° 3'51 | 17°59 | 11°10 | 10° 6 | 0Д36 | 24°52 | 8°42 | 2°48 | 3°51 | 8°17 | 22°59 | 22°14 | 6° 5 | 10°48 | M29 |
| T 30 | 12 28 46 | 9° 3'21 | 3 <u>₽</u> 7 | 12°24 | 11°19 | 1°16 | 24°54 | 8°49 | 2°46 | 3°53 | 8°18 | 2 <u>2</u> °50 | 2 <u>2</u> °11 | 6°12 | 10°49 | T 30 |
| W31 | 12 32 43 | 10 Y 2'50 | 18 ≏ 10 | 13) (40 | 12) 33 | 1 II 56 | 24956 | 8 8 56 | 2 Mp 44 | 3 Ⅱ 54 | 8 Ⅱ 18 | 22 る 39 | 22중 7 | 6 ∺ 18 | 10950 | W31 |

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| T 1 | 12 36 40 | 11 ° 2'16 | 2 M 57 | 14) (59 | 13){ 47 | 2Д36 | 24958 | 9 8 3 | 2°R42 | 3Д56 | 8П19 | 22°R28 | 22る 4 | 6 ¥ 25 | 10952 | T 1 |
| F 2 | 12 40 36 | 12° 1'41 | 17°21 | 16°19 | 15° 0 | 3°16 | 25° 0 | 9°10 | 2 Mp 40 | 3°57 | 8°20 | 22 궁 18 | 22° 1 | 6°32 | 10°53 | F 2 |
| S 3 | 12 44 33 | 13° 1'04 | 1 √ 17 | 17°40 | 16°14 | 3°55 | 25° 2 | 9°17 | 2°38 | 3°59 | 8°21 | 22°10 | 21°58 | 6°38 | 10°55 | S 3 |
| S 4 | 12 48 29 | 14° 0'25 | 14°44 | 19° 4 | 17°27 | 4°35 | 25° 5 | 9°24 | 2°37 | 4° 0 | 8°22 | 22° 5 | 21°55 | 6°45 | 10°56 | S 4 |
| M 5 | 12 52 26 | 14°59'45 | 27°42 | 20°29 | 18°41 | 5°15 | 25° 7 | 9°31 | 2°35 | 4° 2 | 8°23 | 22° 2 | 21°52 | 6°52 | 10°58 | M 5 |
| T 6 | 12 56 22 | 15°59'03 | 10 궁 16 | 21°55 | 19°54 | 5°55 | 25°10 | 9°38 | 2°33 | 4° 3 | 8°23 | 22° 1 | 21°48 | 6°58 | 11° 0 | T 6 |
| W 7 | 13 0 19 | 16°58'19 | 22°31 | 23°23 | 21° 8 | 6°35 | 25°13 | 9°46 | 2°31 | 4° 5 | 8°24 | 22° 1 | 21°45 | 7° 5 | 11° 2 | W 7 |
| T 8 | 13 4 15 | 17°57'33 | 4≈31 | 24°53 | 22°22 | 7°14 | 25°17 | 9°53 | 2°30 | 4° 7 | 8°25 | 22° 0 | 21°42 | 7°12 | 11° 4 | T 8 |
| F 9 | 13 8 12 | 18°56'45 | 16°22 | 26°24 | 23°35 | 7°54 | 25°20 | 10° 0 | 2°28 | 4° 8 | 8°26 | 21°59 | 21°39 | 7°18 | 11° 6 | F 9 |
| S 10 | 13 12 9 | 19°55'56 | 28°10 | 27°57 | 24°49 | 8°34 | 25°24 | 10° 8 | 2°27 | 4°10 | 8°27 | 21°55 | 21°36 | 7°25 | 11° 8 | S 10 |
| S 11 | 13 16 5 | 20°55'04 | 9 ∺ 59 | 29°31 | 26° 3 | 9°13 | 25°27 | 10°15 | 2°25 | 4°12 | 8°28 | 21°48 | 21°32 | 7°32 | 11°10 | S 11 |
| M12 | 13 20 2 | 21°54'11 | 21°52 | 1 ℃ 7 | 27°16 | 9°53 | 25°31 | 10°22 | 2°24 | 4°14 | 8°29 | 21°38 | 21°29 | 7°38 | 11°13 | M12 |
| T 13 | 13 23 58 | 22°53'16 | 3 Υ 51 | 2°44 | 28°30 | 10°33 | 25°35 | 10°30 | 2°22 | 4°15 | 8°30 | 21°26 | 21°26 | 7°45 | 11°15 | T 13 |
| W14 | 13 27 55 | 23°52'19 | 16° 0 | 4°23 | 29°43 | 11°12 | 25°40 | 10°37 | 2°21 | 4°17 | 8°31 | 21°12 | 21°23 | 7°52 | 11°18 | W14 |
| T 15 | 13 31 51 | 24°51'20 | 28°19 | 6° 3 | 0 Υ 57 | 11°52 | 25°44 | 10°45 | 2°20 | 4°19 | 8°32 | 20°58 | 21°20 | 7°58 | 11°20 | T 15 |
| F 16 | 13 35 48 | 25°50'19 | 10848 | 7°45 | 2°11 | 12°31 | 25°49 | 10°52 | 2°19 | 4°21 | 8°33 | 20°45 | 21°17 | 8° 5 | 11°23 | F 16 |
| S 17 | 13 39 44 | 26°49'16 | 23°28 | 9°28 | 3°24 | 13°11 | 25°54 | 11° 0 | 2°17 | 4°23 | 8°34 | 20°33 | 21°13 | 8°12 | 11°26 | S 17 |
| S 18 | 13 43 41 | 27°48'11 | 6 Ⅱ 18 | 11°13 | 4°38 | 13°50 | 25°59 | 11° 7 | 2°16 | 4°25 | 8°35 | 20°24 | 21°10 | 8°19 | 11°28 | S 18 |
| M19 | 13 47 38 | 28°47'04 | 19°20 | 12°59 | 5°52 | 14°30 | 26° 4 | 11°15 | 2°15 | 4°27 | 8°36 | 20°19 | 21° 7 | 8°25 | 11°31 | M19 |
| T 20 | 13 51 34 | 29°45'54 | 2934 | 14°47 | 7° 5 | 15° 9 | 26° 9 | 11°22 | 2°14 | 4°28 | 8°37 | 20°16 | 21° 4 | 8°32 | 11°34 | T 20 |
| W21 | 13 55 31 | 0 8 44'43 | 16° 2 | 16°36 | 8°19 | 15°49 | 26°15 | 11°30 | 2°13 | 4°30 | 8°38 | 20°D15 | 21° 1 | 8°39 | 11°37 | W21 |
| T 22 | 13 59 27 | 1°43'29 | 29°45 | 18°27 | 9°32 | 16°28 | 26°20 | 11°38 | 2°12 | 4°32 | 8°40 | 20°R15 | 20°58 | 8°45 | 11°40 | T 22 |
| F 23 | 14 3 24 | 2°42'13 | 13 Ω 44 | 20°20 | 10°46 | 17° 8 | 26°26 | 11°45 | 2°11 | 4°34 | 8°41 | 20°15 | 20°54 | 8°52 | 11°44 | F 23 |
| S 24 | 14 7 20 | 3°40'54 | 27°58 | 22°13 | 12° 0 | 17°47 | 26°32 | 11°53 | 2°10 | 4°36 | 8°42 | 20°13 | 20°51 | 8°59 | 11°47 | S 24 |
| S 25 | 14 11 17 | 4°39'34 | 12 m /28 | 24° 9 | 13°13 | 18°27 | 26°38 | 12° 0 | 2° 9 | 4°38 | 8°43 | 20° 8 | 20°48 | 9° 5 | 11°50 | S 25 |
| M26 | 14 15 13 | 5°38'11 | 27° 9 | 26° 6 | 14°27 | 19° 6 | 26°44 | 12° 8 | 2° 9 | 4°40 | 8°44 | 20° 2 | 20°45 | 9°12 | 11°54 | M26 |
| T 27 | 14 19 10 | 6°36'45 | 11 ≏ 54 | 28° 5 | 15°40 | 19°45 | 26°50 | 12°16 | 2° 8 | 4°42 | 8°45 | 19°52 | 20°42 | 9°19 | 11°57 | T 27 |
| W28 | 14 23 7 | 7°35'18 | 26°37 | 0 8 5 | 16°54 | 20°24 | 26°57 | 12°23 | 2° 7 | 4°44 | 8°46 | 19°42 | 20°38 | 9°25 | 12° 1 | W28 |
| T 29 | 14 27 3 | 8°33'49 | 11 M 9 | 2° 6 | 18° 8 | 21° 4 | 27° 4 | 12°31 | 2° 7 | 4°46 | 8°48 | 19°31 | 20°35 | 9°32 | 12° 4 | T 29 |
| F 30 | 14 31 0 | 9 8 32'18 | 25M23 | 4 8 9 | 19 Υ 21 | 21 Ⅱ 43 | 279510 | 12 8 39 | 2Mp 6 | 4 Ⅱ 48 | 8 Ⅱ 49 | 19 る 21 | 20 궁 32 | 9 米 39 | 1295 8 | F 30 |

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| S 1 | 14 34 56 | 10830'46 | 9 ∡ 14 | 6 8 13 | 20 Y 35 | 22∏22 | 279517 | 12846 | 2°R 6 | 4 Ⅱ 51 | 8Д50 | 19°R14 | 20중29 | 9) 45 | 129512 | S 1 |
| S 2 | 14 38 53 | 11°29'12 | 22°40 | 8°19 | 21°48 | 23° 1 | 27°24 | 12°54 | 2 Mp 5 | 4°53 | 8°51 | 19る8 | 20°26 | 9°52 | 12°16 | S 2 |
| M 3 | 14 42 49 | 12°27'36 | 5 る 40 | 10°25 | 23° 2 | 23°41 | 27°32 | 13° 2 | 2° 5 | 4°55 | 8°53 | 19° 5 | 20°23 | 9°59 | 12°19 | M 3 |
| T 4 | 14 46 46 | 13°25'58 | 18°17 | 12°33 | 24°15 | 24°20 | 27°39 | 13° 9 | 2° 5 | 4°57 | 8°54 | 19°D 5 | 20°19 | 10° 6 | 12°23 | T 4 |
| W 5 | 14 50 42 | 14°24'19 | 0≈35 | 14°41 | 25°29 | 24°59 | 27°46 | 13°17 | 2° 4 | 4°59 | 8°55 | 19° 5 | 20°16 | 10°12 | 12°27 | W 5 |
| T 6 | 14 54 39 | 15°22'38 | 12°38 | 16°50 | 26°43 | 25°38 | 27°54 | 13°25 | 2° 4 | 5° 1 | 8°56 | 19°R 6 | 20°13 | 10°19 | 12°31 | T 6 |
| F 7 | 14 58 36 | 16°20'56 | 24°32 | 19° 0 | 27°56 | 26°17 | 28° 2 | 13°32 | 2° 4 | 5° 3 | 8°58 | 19° 5 | 20°10 | 10°26 | 12°36 | F 7 |
| S 8 | 15 2 32 | 17°19'12 | 6 ∺ 22 | 21° 9 | 29°10 | 26°56 | 28°10 | 13°40 | 2° 4 | 5° 5 | 8°59 | 19° 3 | 20° 7 | 10°32 | 12°40 | S 8 |
| S 9 | 15 6 29 | 18°17'27 | 18°13 | 23°18 | 0 8 23 | 27°35 | 28°18 | 13°48 | 2° 4 | 5° 8 | 9° 0 | 18°59 | 20° 4 | 10°39 | 12°44 | S 9 |
| M10 | 15 10 25 | 19°15'40 | 0 Υ 10 | 25°27 | 1°37 | 28°14 | 28°26 | 13°55 | 2°D 4 | 5°10 | 9° 1 | 18°52 | 20° 0 | 10°46 | 12°48 | M10 |
| T 11 | 15 14 22 | 20°13'52 | 12°15 | 27°36 | 2°51 | 28°53 | 28°34 | 14° 3 | 2° 4 | 5°12 | 9° 3 | 18°44 | 19°57 | 10°52 | 12°53 | T 11 |
| W12 | 15 18 18 | 21°12'02 | 24°33 | 29°43 | 4° 4 | 29°32 | 28°42 | 14°11 | 2° 4 | 5°14 | 9° 4 | 18°34 | 19°54 | 10°59 | 12°57 | W12 |
| T 13 | 15 22 15 | 22°10'11 | 7 8 3 | 1 Ⅱ 49 | 5°18 | 09911 | 28°51 | 14°18 | 2° 4 | 5°16 | 9° 5 | 18°24 | 19°51 | 11° 6 | 13° 2 | T 13 |
| F 14 | 15 26 11 | 23° 8'18 | 19°48 | 3°53 | 6°31 | 0°50 | 28°59 | 14°26 | 2° 4 | 5°19 | 9° 7 | 18°14 | 19°48 | 11°12 | 13° 6 | F 14 |
| S 15 | 15 30 8 | 24° 6'24 | 2 Ⅱ 47 | 5°55 | 7°45 | 1°29 | 29° 8 | 14°33 | 2° 4 | 5°21 | 9° 8 | 18° 5 | 19°44 | 11°19 | 13°11 | S 15 |
| S 16 | 15 34 5 | 25° 4'28 | 15°58 | 7°55 | 8°58 | 2° 8 | 29°17 | 14°41 | 2° 5 | 5°23 | 9° 9 | 17°59 | 19°41 | 11°26 | 13°16 | S 16 |
| M17 | 15 38 1 | 26° 2'30 | 29°22 | 9°53 | 10°12 | 2°47 | 29°26 | 14°49 | 2° 5 | 5°25 | 9°11 | 17°55 | 19°38 | 11°33 | 13°20 | M17 |
| T 18 | 15 41 58 | 27° 0'30 | 129556 | 11°49 | 11°26 | 3°26 | 29°35 | 14°56 | 2° 5 | 5°27 | 9°12 | 17°D54 | 19°35 | 11°39 | 13°25 | T 18 |
| W19 | 15 45 54 | 27°58'29 | 26°39 | 13°41 | 12°39 | 4° 5 | 29°44 | 15° 4 | 2° 6 | 5°30 | 9°13 | 17°54 | 19°32 | 11°46 | 13°30 | W19 |
| T 20 | 15 49 51 | 28°56'26 | 10 Ω 32 | 15°31 | 13°53 | 4°44 | 29°54 | 15°11 | 2° 6 | 5°32 | 9°15 | 17°55 | 19°29 | 11°53 | 13°35 | T 20 |
| F 21 | 15 53 47 | 29°54'21 | 24°34 | 17°18 | 15° 6 | 5°23 | 0 Ω 3 | 15°19 | 2° 7 | 5°34 | 9°16 | 17°R56 | 19°25 | 11°59 | 13°40 | F 21 |
| S 22 | 15 57 44 | 0 Ⅱ 52'14 | 8 m) 43 | 19° 1 | 16°20 | 6° 1 | 0°12 | 15°26 | 2° 8 | 5°36 | 9°17 | 17°56 | 19°22 | 12° 6 | 13°45 | S 22 |
| S 23 | 16 1 40 | 1°50'06 | 22°59 | 20°42 | 17°33 | 6°40 | 0°22 | 15°34 | 2° 8 | 5°39 | 9°19 | 17°54 | 19°19 | 12°13 | 13°50 | S 23 |
| M24 | 16 5 37 | 2°47'55 | 7 ₽ 19 | 22°19 | 18°47 | 7°19 | 0°32 | 15°41 | 2° 9 | 5°41 | 9°20 | 17°50 | 19°16 | 12°19 | 13°55 | M24 |
| T 25 | 16 9 34 | 3°45'43 | 21°39 | 23°53 | 20° 0 | 7°58 | 0°41 | 15°49 | 2°10 | 5°43 | 9°21 | 17°45 | 19°13 | 12°26 | 14° 0 | T 25 |
| W26 | 16 13 30 | 4°43'30 | 5 M .54 | 25°23 | 21°14 | 8°36 | 0°51 | 15°56 | 2°11 | 5°45 | 9°23 | 17°38 | 19°10 | 12°33 | 14° 5 | W26 |
| T 27 | 16 17 27 | 5°41'15 | 20° 0 | 26°50 | 22°27 | 9°15 | 1° 1 | 16° 3 | 2°12 | 5°48 | 9°24 | 17°31 | 19° 6 | 12°40 | 14°11 | T 27 |
| F 28 | 16 21 23 | 6°38'58 | 3 . ₹52 | 28°13 | 23°41 | 9°54 | 1°11 | 16°11 | 2°13 | 5°50 | 9°25 | 17°25 | 19° 3 | 12°46 | 14°16 | F 28 |
| S 29 | 16 25 20 | 7°36'40 | 17°26 | 29°33 | 24°55 | 10°32 | 1°22 | 16°18 | 2°14 | 5°52 | 9°27 | 17°21 | 19° 0 | 12°53 | 14°21 | S 29 |
| S 30 | 16 29 16 | 8°34'21 | 0 궁 40 | 0950 | 26° 8 | 11°11 | 1°32 | 16°25 | 2°15 | 5°54 | 9°28 | 17°18 | 18°57 | 13° 0 | 14°27 | S 30 |
| M31 | 16 33 13 | 9 Ⅲ 32'01 | 13 る 34 | 299 2 | 27822 | 11950 | 1 Ω 42 | 16 8 33 | 2 Mp 16 | 5 Ⅱ 57 | 9∏29 | 17°D16 | 18 궁 54 | 13 ¥ 6 | 14932 | M31 |

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| Day | Sid.t | 0 | D | ğ | · | ð | 4 | ħ |)Å(| ¥ | В | ₽. | v | Ç | Ŷ, | Day |
|------|----------|-------------------|-----------------|---------------|----------------|--------------|---------------|----------------|-----------------|---------------|---------------|-----------------|----------------|----------------|--------|------|
| T 1 | 16 37 9 | 10 Ⅲ 29'40 | 26 궁 8 | 39511 | 28 8 35 | 129528 | 1 Q 53 | 16840 | 2 m) 17 | 5 Ⅱ 59 | 9 Ⅱ 31 | 17 る 17 | 18 궁 50 | 13) 13 | 14937 | T 1 |
| W 2 | 16 41 6 | 11°27'18 | 8≈26 | 4°16 | 29°49 | 13° 7 | 2° 3 | 16°47 | 2°18 | 6° 1 | 9°32 | 17°18 | 18°47 | 13°20 | 14°43 | W 2 |
| T 3 | 16 45 3 | 12°24'54 | 20°31 | 5°18 | 1 II 2 | 13°46 | 2°14 | 16°54 | 2°19 | 6° 3 | 9°34 | 17°20 | 18°44 | 13°26 | 14°48 | T 3 |
| F 4 | 16 48 59 | 13°22'30 | 2) (26 | 6°15 | 2°16 | 14°24 | 2°24 | 17° 2 | 2°21 | 6° 6 | 9°35 | 17°21 | 18°41 | 13°33 | 14°54 | F 4 |
| S 5 | 16 52 56 | 14°20'05 | 14°18 | 7° 9 | 3°29 | 15° 3 | 2°35 | 17° 9 | 2°22 | 6° 8 | 9°36 | 17°R22 | 18°38 | 13°40 | 15° 0 | S 5 |
| S 6 | 16 56 52 | 15°17'38 | 26°11 | 7°58 | 4°43 | 15°41 | 2°46 | 17°16 | 2°23 | 6°10 | 9°38 | 17°21 | 18°35 | 13°46 | 15° 5 | S 6 |
| M 7 | 17 0 49 | 16°15'12 | 8 Υ 10 | 8°43 | 5°56 | 16°20 | 2°57 | 17°23 | 2°25 | 6°12 | 9°39 | 17°19 | 18°31 | 13°53 | 15°11 | M 7 |
| T 8 | 17 4 45 | 17°12'44 | 20°19 | 9°25 | 7°10 | 16°58 | 3° 8 | 17°30 | 2°26 | 6°15 | 9°40 | 17°16 | 18°28 | 14° 0 | 15°16 | T 8 |
| W 9 | 17 8 42 | 18°10'15 | 2 8 42 | 10° 2 | 8°24 | 17°37 | 3°19 | 17°37 | 2°28 | 6°17 | 9°42 | 17°12 | 18°25 | 14° 7 | 15°22 | W 9 |
| T 10 | 17 12 38 | 19° 7'46 | 15°21 | 10°34 | 9°37 | 18°15 | 3°30 | 17°44 | 2°30 | 6°19 | 9°43 | 17° 7 | 18°22 | 14°13 | 15°28 | T 10 |
| F 11 | 17 16 35 | 20° 5'16 | 28°18 | 11° 2 | 10°51 | 18°54 | 3°41 | 17°51 | 2°31 | 6°21 | 9°44 | 17° 3 | 18°19 | 14°20 | 15°34 | F 11 |
| S 12 | 17 20 32 | 21° 2'45 | 11 II 33 | 11°26 | 12° 4 | 19°32 | 3°53 | 17°58 | 2°33 | 6°23 | 9°46 | 16°59 | 18°16 | 14°27 | 15°40 | S 12 |
| S 13 | 17 24 28 | 22° 0'13 | 25° 5 | 11°45 | 13°18 | 20°11 | 4° 4 | 18° 5 | 2°35 | 6°26 | 9°47 | 16°57 | 18°12 | 14°33 | 15°45 | S 13 |
| M14 | 17 28 25 | 22°57'41 | 8953 | 12° 0 | 14°31 | 20°49 | 4°16 | 18°11 | 2°36 | 6°28 | 9°48 | 16°55 | 18° 9 | 14°40 | 15°51 | M14 |
| T 15 | 17 32 21 | 23°55'07 | 22°53 | 12°10 | 15°45 | 21°28 | 4°27 | 18°18 | 2°38 | 6°30 | 9°50 | 16°D55 | 18° 6 | 14°47 | 15°57 | T 15 |
| W16 | 17 36 18 | 24°52'33 | 7 Ω 1 | 12°15 | 16°59 | 22° 6 | 4°39 | 18°25 | 2°40 | 6°32 | 9°51 | 16°56 | 18° 3 | 14°54 | 16° 3 | W16 |
| T 17 | 17 40 14 | 25°49'57 | 21°15 | 12°R16 | 18°12 | 22°45 | 4°50 | 18°31 | 2°42 | 6°34 | 9°52 | 16°57 | 18° 0 | 15° 0 | 16° 9 | T 17 |
| F 18 | 17 44 11 | 26°47'20 | 5 m 31 | 12°13 | 19°26 | 23°23 | 5° 2 | 18°38 | 2°44 | 6°36 | 9°54 | 16°59 | 17°56 | 15° 7 | 16°15 | F 18 |
| S 19 | 17 48 7 | 27°44'42 | 19°47 | 12° 5 | 20°39 | 24° 1 | 5°14 | 18°45 | 2°46 | 6°38 | 9°55 | 16°59 | 17°53 | 15°14 | 16°21 | S 19 |
| S 20 | 17 52 4 | 28°42'04 | 3 ₾ 59 | 11°53 | 21°53 | 24°40 | 5°26 | 18°51 | 2°48 | 6°41 | 9°56 | 16°R59 | 17°50 | 15°20 | 16°27 | S 20 |
| M21 | 17 56 1 | 29°39'24 | 18° 7 | 11°36 | 23° 7 | 25°18 | 5°37 | 18°58 | 2°50 | 6°43 | 9°58 | 16°59 | 17°47 | 15°27 | 16°33 | M21 |
| T 22 | 17 59 57 | 0936'43 | 2M 6 | 11°16 | 24°20 | 25°56 | 5°49 | 19° 4 | 2°53 | 6°45 | 9°59 | 16°57 | 17°44 | 15°34 | 16°39 | T 22 |
| W23 | 18 3 54 | 1°34'01 | 15°56 | 10°53 | 25°34 | 26°35 | 6° 1 | 19°10 | 2°55 | 6°47 | 10° 0 | 16°55 | 17°41 | 15°40 | 16°45 | W23 |
| T 24 | 18 7 50 | 2°31'19 | 29°35 | 10°26 | 26°48 | 27°13 | 6°13 | 19°17 | 2°57 | 6°49 | 10° 1 | 16°53 | 17°37 | 15°47 | 16°52 | T 24 |
| F 25 | 18 11 47 | 3°28'36 | 13 × 0 | 9°57 | 28° 1 | 27°51 | 6°26 | 19°23 | 2°59 | 6°51 | 10° 3 | 16°52 | 17°34 | 15°54 | 16°58 | F 25 |
| S 26 | 18 15 43 | 4°25'52 | 26°11 | 9°26 | 29°15 | 28°30 | 6°38 | 19°29 | 3° 2 | 6°53 | 10° 4 | 16°51 | 17°31 | 16° 1 | 17° 4 | S 26 |
| S 27 | 18 19 40 | 5°23'08 | 9 る 7 | 8°53 | 0ණ28 | 29° 8 | 6°50 | 19°35 | 3° 4 | 6°55 | 10° 5 | 16°50 | 17°28 | 16° 7 | 17°10 | S 27 |
| M28 | 18 23 37 | 6°20'23 | 21°47 | 8°19 | 1°42 | 29°46 | 7° 2 | 19°41 | 3° 6 | 6°57 | 10° 6 | 16°D50 | 17°25 | 16°14 | 17°16 | M28 |
| T 29 | 18 27 33 | 7°17'38 | 4≈12 | 7°44 | 2°56 | $0\Omega 24$ | 7°14 | 19°47 | 3° 9 | 6°59 | 10° 8 | 16°50 | 17°22 | 16°21 | 17°22 | T 29 |
| W30 | 18 31 30 | 8914'53 | 16≈25 | 7 95 9 | 495 9 | 1 0 3 | 7Ω 27 | 19 8 53 | 3 Mp 11 | 7 I 1 | 10耳 9 | 16 පි 51 | 17 る 18 | 16 ∺ 27 | 179529 | W30 |

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|------|----------|------------------|----------------|---------------|----------------|----------------|---------------|----------------|-----------------|---------------|-----------------|-----------------|----------------|-----------------|--------|------|
| T 1 | 18 35 26 | 99512'07 | 28≈28 | 6°R35 | 59523 | 1Ω41 | 7 Ω 39 | 19 8 59 | 3 m) 14 | 7 I 3 | 10 I I10 | 16 궁 52 | 17중15 | 16) (34 | 17935 | T 1 |
| F 2 | 18 39 23 | 10° 9'22 | 10 ∺ 23 | 6 95 2 | 6°37 | 2°19 | 7°52 | 20° 5 | 3°16 | 7° 5 | 10°11 | 16°53 | 17°12 | 16°41 | 17°41 | F 2 |
| S 3 | 18 43 19 | 11° 6'36 | 22°16 | 5°31 | 7°50 | 2°57 | 8° 4 | 20°11 | 3°19 | 7° 7 | 10°13 | 16°53 | 17° 9 | 16°47 | 17°47 | S 3 |
| S 4 | 18 47 16 | 12° 3'50 | 4 Υ 9 | 5° 2 | 9° 4 | 3°36 | 8°17 | 20°17 | 3°22 | 7° 9 | 10°14 | 16°53 | 17° 6 | 16°54 | 17°53 | S 4 |
| M 5 | 18 51 12 | 13° 1'04 | 16° 8 | 4°37 | 10°18 | 4°14 | 8°29 | 20°22 | 3°24 | 7°11 | 10°15 | 16°R53 | 17° 2 | 17° 1 | 18° 0 | M 5 |
| T 6 | 18 55 9 | 13°58'18 | 28°16 | 4°14 | 11°31 | 4°52 | 8°42 | 20°28 | 3°27 | 7°13 | 10°16 | 16°53 | 16°59 | 17° 8 | 18° 6 | T 6 |
| W 7 | 18 59 6 | 14°55'32 | 10840 | 3°55 | 12°45 | 5°30 | 8°54 | 20°34 | 3°30 | 7°15 | 10°17 | 16°53 | 16°56 | 17°14 | 18°12 | W 7 |
| T 8 | 19 3 2 | 15°52'46 | 23°21 | 3°40 | 13°59 | 6° 8 | 9° 7 | 20°39 | 3°33 | 7°17 | 10°18 | 16°53 | 16°53 | 17°21 | 18°19 | T 8 |
| F 9 | 19 6 59 | 16°50'01 | 6 Ⅱ 23 | 3°30 | 15°13 | 6°46 | 9°20 | 20°44 | 3°35 | 7°18 | 10°19 | 16°D53 | 16°50 | 17°28 | 18°25 | F 9 |
| S 10 | 19 10 55 | 17°47'16 | 19°48 | 3°24 | 16°26 | 7°25 | 9°33 | 20°50 | 3°38 | 7°20 | 10°21 | 16°53 | 16°47 | 17°34 | 18°31 | S 10 |
| S 11 | 19 14 52 | 18°44'30 | 3936 | 3°D22 | 17°40 | 8° 3 | 9°45 | 20°55 | 3°41 | 7°22 | 10°22 | 16°53 | 16°43 | 17°41 | 18°37 | S 11 |
| M12 | 19 18 48 | 19°41'45 | 17°43 | 3°26 | 18°54 | 8°41 | 9°58 | 21° 0 | 3°44 | 7°24 | 10°23 | 16°R53 | 16°40 | 17°48 | 18°44 | M12 |
| T 13 | 19 22 45 | 20°39'00 | 2 N 8 | 3°35 | 20° 8 | 9°19 | 10°11 | 21° 5 | 3°47 | 7°26 | 10°24 | 16°53 | 16°37 | 17°54 | 18°50 | T 13 |
| W14 | 19 26 41 | 21°36'15 | 16°43 | 3°48 | 21°21 | 9°57 | 10°24 | 21°10 | 3°50 | 7°27 | 10°25 | 16°53 | 16°34 | 18° 1 | 18°56 | W14 |
| T 15 | 19 30 38 | 22°33'29 | 1 m 23 | 4° 7 | 22°35 | 10°35 | 10°37 | 21°15 | 3°53 | 7°29 | 10°26 | 16°52 | 16°31 | 18° 8 | 19° 3 | T 15 |
| F 16 | 19 34 35 | 23°30'44 | 16° 2 | 4°31 | 23°49 | 11°14 | 10°50 | 21°20 | 3°56 | 7°31 | 10°27 | 16°51 | 16°28 | 18°15 | 19° 9 | F 16 |
| S 17 | 19 38 31 | 24°27'58 | 0 ჲ 33 | 5° 1 | 25° 3 | 11°52 | 11° 3 | 21°25 | 3°59 | 7°32 | 10°28 | 16°51 | 16°24 | 18°21 | 19°15 | S 17 |
| S 18 | 19 42 28 | 25°25'12 | 14°53 | 5°35 | 26°17 | 12°30 | 11°16 | 21°30 | 4° 2 | 7°34 | 10°29 | 16°50 | 16°21 | 18°28 | 19°21 | S 18 |
| M19 | 19 46 24 | 26°22'27 | 28°58 | 6°14 | 27°31 | 13° 8 | 11°29 | 21°35 | 4° 5 | 7°36 | 10°30 | 16°D50 | 16°18 | 18°35 | 19°28 | M19 |
| T 20 | 19 50 21 | 27°19'41 | 12 M 47 | 6°59 | 28°44 | 13°46 | 11°42 | 21°39 | 4° 9 | 7°37 | 10°31 | 16°51 | 16°15 | 18°41 | 19°34 | T 20 |
| W21 | 19 54 17 | 28°16'55 | 26°20 | 7°48 | 29°58 | 14°24 | 11°55 | 21°44 | 4°12 | 7°39 | 10°32 | 16°51 | 16°12 | 18°48 | 19°40 | W21 |
| T 22 | 19 58 14 | 29°14'09 | 9 .₹ 37 | 8°43 | 1 Ω 12 | 15° 2 | 12° 8 | 21°48 | 4°15 | 7°40 | 10°33 | 16°52 | 16° 8 | 18°55 | 19°47 | T 22 |
| F 23 | 20 2 10 | 0 Ω 11'23 | 22°39 | 9°42 | 2°26 | 15°40 | 12°21 | 21°52 | 4°18 | 7°42 | 10°34 | 16°53 | 16° 5 | 19° 2 | 19°53 | F 23 |
| S 24 | 20 6 7 | 1° 8'38 | 5 중 27 | 10°47 | 3°40 | 16°18 | 12°34 | 21°57 | 4°21 | 7°43 | 10°35 | 16°54 | 16° 2 | 19° 8 | 19°59 | S 24 |
| S 25 | 20 10 4 | 2° 5'53 | 18° 3 | 11°56 | 4°54 | 16°56 | 12°47 | 22° 1 | 4°25 | 7°45 | 10°36 | 16°R54 | 15°59 | 19°15 | 20° 5 | S 25 |
| M26 | 20 14 0 | 3° 3'08 | 0≈27 | 13° 9 | 6° 7 | 17°35 | 13° 0 | 22° 5 | 4°28 | 7°46 | 10°37 | 16°54 | 15°56 | 19°22 | 20°11 | M26 |
| T 27 | 20 17 57 | 4° 0'23 | 12°41 | 14°28 | 7°21 | 18°13 | 13°14 | 22° 9 | 4°31 | 7°48 | 10°38 | 16°53 | 15°53 | 19°28 | 20°18 | T 27 |
| W28 | 20 21 53 | 4°57'39 | 24°46 | 15°51 | 8°35 | 18°51 | 13°27 | 22°13 | 4°35 | 7°49 | 10°39 | 16°51 | 15°49 | 19°35 | 20°24 | W28 |
| T 29 | 20 25 50 | 5°54'55 | 6) €44 | 17°18 | 9°49 | 19°29 | 13°40 | 22°17 | 4°38 | 7°51 | 10°39 | 16°48 | 15°46 | 19°42 | 20°30 | T 29 |
| F 30 | 20 29 46 | 6°52'13 | 18°38 | 18°49 | 11° 3 | 20° 7 | 13°53 | 22°21 | 4°42 | 7°52 | 10°40 | 1 <u>6</u> °45 | 1 <u>5</u> °43 | 19°49 | 20°36 | F 30 |
| S 31 | 20 33 43 | 7 Ω 49'31 | 0 Υ 30 | 20925 | 12 Ω 17 | 20 Ω 45 | 14 N 6 | 22824 | 4 Mp 45 | 7 Ⅱ 53 | 10 Ⅱ 41 | 16 පි 42 | 15 る 40 | 19 米 55 | 209642 | S 31 |

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|------|----------|------------------|-----------------|----------------|----------------|----------------|----------------|----------------|-----------------|---------------|----------------|----------------|----------------|----------------|--------|------|
| S 1 | 20 37 39 | 8 Ω 46'49 | 12 Y 22 | 2299 5 | 13 £ 31 | 21 Ω 23 | 14 Ω 19 | 22 8 28 | 4 m) 49 | 7 Ⅱ 55 | 10 Ⅱ 42 | 16°R39 | 15 る 37 | 20 米 2 | 209548 | S 1 |
| M 2 | 20 41 36 | 9°44'09 | 24°20 | 23°48 | 14°45 | 22° 1 | 14°33 | 22°31 | 4°52 | 7°56 | 10°43 | 16 る 37 | 15°34 | 20° 9 | 20°55 | M 2 |
| T 3 | 20 45 33 | 10°41'29 | 6 8 27 | 25°35 | 15°59 | 22°39 | 14°46 | 22°35 | 4°55 | 7°57 | 10°43 | 16°D36 | 15°30 | 20°15 | 21° 1 | T 3 |
| W 4 | 20 49 29 | 11°38'51 | 18°48 | 27°25 | 17°13 | 23°17 | 14°59 | 22°38 | 4°59 | 7°58 | 10°44 | 16°36 | 15°27 | 20°22 | 21° 7 | W 4 |
| T 5 | 20 53 26 | 12°36'14 | 1Ⅱ26 | 29°18 | 18°27 | 23°55 | 15°12 | 22°41 | 5° 3 | 8° 0 | 10°45 | 16°37 | 15°24 | 20°29 | 21°13 | T 5 |
| F 6 | 20 57 22 | 13°33'37 | 14°27 | 1 Q 13 | 19°41 | 24°33 | 15°26 | 22°45 | 5° 6 | 8° 1 | 10°46 | 16°39 | 15°21 | 20°35 | 21°19 | F 6 |
| S 7 | 21 1 19 | 14°31'02 | 27°52 | 3°11 | 20°55 | 25°11 | 15°39 | 22°48 | 5°10 | 8° 2 | 10°46 | 16°40 | 15°18 | 20°42 | 21°25 | S 7 |
| S 8 | 21 5 15 | 15°28'28 | 119544 | 5°11 | 22° 9 | 25°49 | 15°52 | 22°51 | 5°13 | 8° 3 | 10°47 | 16°R41 | 15°14 | 20°49 | 21°31 | S 8 |
| M 9 | 21 9 12 | 16°25'55 | 26° 2 | 7°13 | 23°23 | 26°28 | 16° 5 | 22°53 | 5°17 | 8° 4 | 10°48 | 16°41 | 15°11 | 20°56 | 21°37 | M 9 |
| T 10 | 21 13 8 | 17°23'22 | 10 Ω 41 | 9°16 | 24°37 | 27° 6 | 16°19 | 22°56 | 5°20 | 8° 5 | 10°48 | 16°39 | 15° 8 | 21° 2 | 21°43 | T 10 |
| W11 | 21 17 5 | 18°20'51 | 25°37 | 11°19 | 25°51 | 27°44 | 16°32 | 22°59 | 5°24 | 8° 6 | 10°49 | 16°36 | 15° 5 | 21° 9 | 21°49 | W11 |
| T 12 | 21 21 2 | 19°18'20 | 10 m)41 | 13°24 | 27° 5 | 28°22 | 16°45 | 23° 1 | 5°28 | 8° 7 | 10°50 | 16°32 | 15° 2 | 21°16 | 21°54 | T 12 |
| F 13 | 21 24 58 | 20°15'51 | 25°43 | 15°28 | 28°19 | 29° 0 | 16°58 | 23° 4 | 5°31 | 8° 8 | 10°50 | 16°27 | 14°59 | 21°22 | 22° 0 | F 13 |
| S 14 | 21 28 55 | 21°13'22 | 10 ≏ 35 | 17°33 | 29°33 | 29°38 | 17°12 | 23° 6 | 5°35 | 8° 9 | 10°51 | 16°23 | 14°55 | 21°29 | 22° 6 | S 14 |
| S 15 | 21 32 51 | 22°10'53 | 25° 9 | 19°37 | 0 m /47 | 0 m)16 | 17°25 | 23° 8 | 5°39 | 8°10 | 10°51 | 16°19 | 14°52 | 21°36 | 22°12 | S 15 |
| M16 | 21 36 48 | 23° 8'26 | 9 M 22 | 21°41 | 2° 1 | 0°54 | 17°38 | 23°11 | 5°42 | 8°11 | 10°52 | 16°17 | 14°49 | 21°43 | 22°18 | M16 |
| T 17 | 21 40 44 | 24° 6'00 | 23°11 | 23°44 | 3°15 | 1°32 | 17°51 | 23°13 | 5°46 | 8°12 | 10°52 | 16°D16 | 14°46 | 21°49 | 22°23 | T 17 |
| W18 | 21 44 41 | 25° 3'34 | 6 ₹ 37 | 25°47 | 4°29 | 2°10 | 18° 4 | 23°15 | 5°50 | 8°13 | 10°53 | 16°16 | 14°43 | 21°56 | 22°29 | W18 |
| T 19 | 21 48 37 | 26° 1'09 | 1 <u>9</u> °41 | 27°48 | 5°43 | 2°48 | 18°17 | 23°16 | 5°53 | 8°13 | 10°53 | 16°18 | 14°40 | 22° 3 | 22°35 | T 19 |
| F 20 | 21 52 34 | 26°58'45 | 2 පි 28 | 29°48 | 6°57 | 3°26 | 18°31 | 23°18 | 5°57 | 8°14 | 10°54 | 16°19 | 14°36 | 22° 9 | 22°40 | F 20 |
| S 21 | 21 56 31 | 27°56'22 | 14°59 | 1 M 48 | 8°11 | 4° 5 | 18°44 | 23°20 | 6° 1 | 8°15 | 10°54 | 16°R20 | 14°33 | 22°16 | 22°46 | S 21 |
| S 22 | 22 0 27 | 28°54'00 | 27°19 | 3°45 | 9°25 | 4°43 | 18°57 | 23°21 | 6° 5 | 8°15 | 10°55 | 16°19 | 14°30 | 22°23 | 22°52 | S 22 |
| M23 | 22 4 24 | 29°51'39 | 9≈29 | 5°42 | 10°39 | 5°21 | 19°10 | 23°23 | 6° 8 | 8°16 | 10°55 | 16°17 | 14°27 | 22°30 | 22°57 | M23 |
| T 24 | 22 8 20 | 0 M 49'19 | 21°32 | 7°37 | 11°53 | 5°59 | 19°23 | 23°24 | 6°12 | 8°17 | 10°55 | 16°12 | 14°24 | 22°36 | 23° 2 | T 24 |
| W25 | 22 12 17 | 1°47'01 | 3 ∺ 29 | 9°31 | 13° 7 | 6°37 | 19°36 | 23°25 | 6°16 | 8°17 | 10°56 | 16° 6 | 14°20 | 22°43 | 23° 8 | W25 |
| T 26 | 22 16 13 | 2°44'43 | 15°23 | 11°23 | 14°21 | 7°15 | 19°49 | 23°27 | 6°20 | 8°18 | 10°56 | 15°58 | 14°17 | 22°50 | 23°13 | T 26 |
| F 27 | 22 20 10 | 3°42'27 | 27°16 | 13°14 | 15°35 | 7°53 | 20° 2 | 23°28 | 6°23 | 8°18 | 10°56 | 15°49 | 14°14 | 22°56 | 23°19 | F 27 |
| S 28 | 22 24 6 | 4°40'13 | 9Υ 7 | 15° 4 | 16°49 | 8°31 | 20°15 | 23°29 | 6°27 | 8°19 | 10°57 | 15°40 | 14°11 | 23° 3 | 23°24 | S 28 |
| S 29 | 22 28 3 | 5°38'00 | 21° 1 | 16°52 | 18° 3 | 9° 9 | 20°28 | 23°29 | 6°31 | 8°19 | 10°57 | 15°31 | 14° 8 | 23°10 | 23°29 | S 29 |
| M30 | 22 32 0 | 6°35'49 | 3 8 0 | 18°39 | 19°17 | 9°48 | 20°41 | 23°30 | 6°35 | 8°20 | 10°57 | 1 <u>5</u> °25 | 1 <u>4</u> ° 5 | 23°17 | 23°34 | M30 |
| T 31 | 22 35 56 | 7 m 33'39 | 158 6 | 20 m 25 | 20 m 32 | 10 m 26 | 20 Ω 54 | 23831 | 6 m 38 | 8∏20 | 10 Ⅱ 57 | 15 る 20 | 14ਰ 1 | 23 米 23 | 239540 | T 31 |

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|------|----------|------------------|----------------|----------------|----------------|----------------|---------------|----------------|---------------|----------------|--------|----------------|----------------|-----------------|--------|------|
| W 1 | 22 39 53 | 8 mp 31'31 | 27 8 25 | 22 mg 9 | 21 Mp 46 | 11 Mp 4 | 21& 7 | 23 8 31 | 6Mp42 | 8Д20 | 10耳58 | 15°R17 | 13 る 58 | 23) (30 | 239545 | W 1 |
| T 2 | 22 43 49 | 9°29'25 | 9∏59 | 23°52 | 23° 0 | 11°42 | 21°20 | 23°32 | 6°46 | 8°21 | 10°58 | 15°D17 | 13°55 | 23°37 | 23°50 | T 2 |
| F 3 | 22 47 46 | 10°27'21 | 22°54 | 25°33 | 24°14 | 12°20 | 21°33 | 23°32 | 6°50 | 8°21 | 10°58 | 15 る 17 | 13°52 | 23°43 | 23°55 | F 3 |
| S 4 | 22 51 42 | 11°25'18 | 69914 | 27°14 | 25°28 | 12°58 | 21°46 | 23°32 | 6°53 | 8°21 | 10°58 | 15°18 | 13°49 | 23°50 | 24° 0 | S 4 |
| S 5 | 22 55 39 | 12°23'17 | 20° 0 | 28°53 | 26°42 | 13°37 | 21°59 | 23°R32 | 6°57 | 8°22 | 10°58 | 15°R18 | 13°45 | 23°57 | 24° 5 | S 5 |
| M 6 | 22 59 35 | 13°21'19 | 4Ω 15 | 0 ჲ 30 | 27°56 | 14°15 | 22°11 | 23°32 | 7° 1 | 8°22 | 10°58 | 15°17 | 13°42 | 24° 4 | 24°10 | M 6 |
| T 7 | 23 3 32 | 14°19'21 | 18°56 | 2° 7 | 29°10 | 14°53 | 22°24 | 23°32 | 7° 5 | 8°22 | 10°58 | 15°13 | 13°39 | 24°10 | 24°14 | T 7 |
| W 8 | 23 7 29 | 15°17'26 | 3 m 59 | 3°42 | 0 ჲ 24 | 15°31 | 22°37 | 23°32 | 7° 8 | 8°22 | 10°58 | 15° 7 | 13°36 | 24°17 | 24°19 | W 8 |
| T 9 | 23 11 25 | 16°15'32 | 19°15 | 5°15 | 1°38 | 16° 9 | 22°49 | 23°31 | 7°12 | 8°22 | 10°59 | 14°59 | 13°33 | 24°24 | 24°24 | T 9 |
| F 10 | 23 15 22 | 17°13'40 | 4 ₾ 32 | 6°48 | 2°52 | 16°48 | 23° 2 | 23°31 | 7°16 | 8°22 | 10°R59 | 14°50 | 13°30 | 24°30 | 24°28 | F 10 |
| S 11 | 23 19 18 | 18°11'49 | 19°41 | 8°19 | 4° 7 | 17°26 | 23°15 | 23°30 | 7°20 | 8°R22 | 10°59 | 14°40 | 13°26 | 24°37 | 24°33 | S 11 |
| S 12 | 23 23 15 | 19°10'00 | 4 M .31 | 9°49 | 5°21 | 18° 4 | 23°27 | 23°30 | 7°23 | 8°22 | 10°59 | 14°33 | 13°23 | 24°44 | 24°38 | S 12 |
| M13 | 23 27 11 | 20° 8'13 | 18°55 | 11°18 | 6°35 | 18°42 | 23°40 | 23°29 | 7°27 | 8°22 | 10°58 | 14°27 | 13°20 | 24°51 | 24°42 | M13 |
| T 14 | 23 31 8 | 21° 6'27 | 2 ~ 51 | 12°46 | 7°49 | 19°21 | 23°52 | 23°28 | 7°31 | 8°22 | 10°58 | 14°23 | 13°17 | 24°57 | 24°47 | T 14 |
| W15 | 23 35 4 | 22° 4'42 | 16°19 | 14°12 | 9° 3 | 19°59 | 24° 4 | 23°27 | 7°34 | 8°22 | 10°58 | 14°22 | 13°14 | 25° 4 | 24°51 | W15 |
| T 16 | 23 39 1 | 23° 2'59 | 29°21 | 15°37 | 10°17 | 20°37 | 24°17 | 23°26 | 7°38 | 8°22 | 10°58 | 14°D22 | 13°11 | 25°11 | 24°55 | T 16 |
| F 17 | 23 42 58 | 24° 1'17 | 12る 1 | 17° 1 | 11°31 | 21°16 | 24°29 | 23°25 | 7°42 | 8°22 | 10°58 | 14°R22 | 13° 7 | 25°17 | 24°59 | F 17 |
| S 18 | 23 46 54 | 24°59'37 | 24°24 | 18°23 | 12°45 | 21°54 | 24°41 | 23°24 | 7°45 | 8°22 | 10°58 | 14°22 | 13° 4 | 25°24 | 25° 4 | S 18 |
| S 19 | 23 50 51 | 25°57'58 | 6≈34 | 19°44 | 13°59 | 22°32 | 24°54 | 23°22 | 7°49 | 8°21 | 10°58 | 14°20 | 13° 1 | 25°31 | 25° 8 | S 19 |
| M20 | 23 54 47 | 26°56'21 | 18°35 | 21° 4 | 15°13 | 23°10 | 25° 6 | 23°21 | 7°53 | 8°21 | 10°58 | 14°15 | 12°58 | 25°38 | 25°12 | M20 |
| T 21 | 23 58 44 | 27°54'46 | 0 ∺ 31 | 22°22 | 16°27 | 23°49 | 25°18 | 23°19 | 7°56 | 8°21 | 10°57 | 14° 7 | 12°55 | 25°44 | 25°16 | T 21 |
| W22 | 0 2 40 | 28°53'12 | 12°24 | 23°39 | 17°41 | 24°27 | 25°30 | 23°17 | 8° 0 | 8°20 | 10°57 | 13°57 | 12°51 | 25°51 | 25°20 | W22 |
| T 23 | 0 6 37 | 29°51'40 | 24°16 | 24°54 | 18°55 | 25° 5 | 25°42 | 23°15 | 8° 3 | 8°20 | 10°57 | 13°45 | 12°48 | 25°58 | 25°23 | T 23 |
| F 24 | 0 10 33 | 0 ₽ 50'10 | 6 Υ 9 | 26° 7 | 20° 9 | 25°44 | 25°54 | 23°14 | 8° 7 | 8°20 | 10°57 | 13°31 | 12°45 | 26° 4 | 25°27 | F 24 |
| S 25 | 0 14 30 | 1°48'42 | 18° 3 | 27°19 | 21°23 | 26°22 | 26° 6 | 23°12 | 8°10 | 8°19 | 10°56 | 13°18 | 12°42 | 26°11 | 25°31 | S 25 |
| S 26 | 0 18 26 | 2°47'16 | 0 ප 2 | 28°29 | 22°37 | 27° 1 | 26°17 | 23° 9 | 8°14 | 8°19 | 10°56 | 13° 5 | 12°39 | 26°18 | 25°35 | S 26 |
| M27 | 0 22 23 | 3°45'52 | 12° 6 | 29°36 | 23°51 | 27°39 | 26°29 | 23° 7 | 8°17 | 8°18 | 10°56 | 12°54 | 12°36 | 26°25 | 25°38 | M27 |
| T 28 | 0 26 20 | 4°44'29 | 24°17 | 0 M .42 | 25° 5 | 28°17 | 26°41 | 23° 5 | 8°21 | 8°18 | 10°55 | 12°46 | 12°32 | 26°31 | 25°42 | T 28 |
| W29 | 0 30 16 | 5°43'10 | 6 Ⅱ 38 | 1°46 | 26°19 | 28°56 | 26°53 | 23° 3 | 8°24 | 8°17 | 10°55 | 12°40 | 12°29 | 26°38 | 25°45 | W29 |
| T 30 | 0 34 13 | 6 ≏ 41'52 | 19 Ⅱ 12 | 2 M 47 | 27 ≏ 33 | 29 m 34 | 27 Ω 4 | 238 0 | 8 m 28 | 8 I I16 | 10耳55 | 12 る 38 | 12 る 26 | 26) (45 | 259548 | T 30 |

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|--------------|--------------------|----------------------|--------------------------|--------------------------|-----------------------|----------------|----------------|----------------|-----------------|---------------|-----------------|----------------|----------------|-----------------|----------------|-------------|
| F 1 | 0 38 9 | 7 ≏ 40'37 | 295 4 | 3 M .46 | 28 ≏ 47 | 0 ჲ 13 | 27 Ω 16 | 22°R57 | 8 m /31 | 8°R16 | 10°R54 | 12°R37 | 12る23 | 26) (51 | 25952 | F 1 |
| S 2 | 0 42 6 | 8°39'23 | 15°17 | 4°43 | 0 M 1 | 0°51 | 27°27 | 22 8 55 | 8°35 | 8耳15 | 10 Ⅱ 54 | 12 る 37 | 12°20 | 26°58 | 25°55 | S 2 |
| S 3 | 0 46 2 | 9°38'13 | 28°55 | 5°36 | 1°15 | 1°30 | 27°38 | 22°52 | 8°38 | 8°15 | 10°53 | 12°36 | 12°17 | 27° 5 | 25°58 | S 3 |
| M 4 | 0 49 59 | 10°37'04 | 12 Ω 59 | 6°26 | 2°29 | 2° 8 | 27°50 | 22°49 | 8°41 | 8°14 | 10°53 | 12°34 | 12°13 | 27°12 | 26° 1 | M 4 |
| T 5 | 0 53 55 | 11°35'57 | 27°29 | 7°13 | 3°43 | 2°47 | 28° 1 | 22°46 | 8°45 | 8°13 | 10°52 | 12°30 | 12°10 | 27°18 | 26° 4 | T 5 |
| W 6 | 0 57 52 | 12°34'53 | 12 Mp 23 | 7°56 | 4°57 | 3°25 | 28°12 | 22°43 | 8°48 | 8°12 | 10°52 | 12°22 | 12° 7 | 27°25 | 26° 7 | W 6 |
| T 7 | 1 1 49 | 13°33'51 | 27°34 | 8°35 | 6°11 | 4° 4 | 28°23 | 22°40 | 8°51 | 8°12 | 10°51 | 12°12 | 12° 4 | 27°32 | 26°10 | T 7 |
| F 8 S 9 | 1 5 45 1 9 42 | 14°32'51 15°31'53 | 12 ≙ 51 28° 3 | 9°10 9°40 | 7°25 8°39 | 4°42 5°21 | 28°34 28°45 | 22°37 22°34 | 8°54 8°58 | 8°11 8°10 | 10°51 10°50 | 12° 1 11°50 | 12° 1 11°57 | 27°38 27°45 | 26°12 26°15 | F 8 S 9 |
| | | | | | | | | | | | | | | | | |
| S 10 | 1 13 38 | 16°30'57 | 13 M 0 | 10° 5 | 9°53 | 5°59 | 28°56 | 22°30 | 9° 1 | 8° 9 | 10°50 | 11°40 | 11°54 | 27°52 | 26°18 | S 10 |
| M11 | 1 17 35 | 17°30'02 | 27°33 | 10°25 | 11° 7 | 6°38 | 29° 7 | 22°27 | 9° 4 | 8° 8 | 10°49 | 11°32 | 11°51 | 27°59 | 26°20 | M11 |
| T 12 W13 | 1 21 31 1 25 28 | 18°29'10 19°28'20 | 11 ∡ 737 25°12 | 10°38 10°R45 | 12°21 13°35 | 7°17 7°55 | 29°17 29°28 | 22°23 22°20 | 9° 7 9°10 | 8° 7 8° 6 | 10°48 10°48 | 11°27 11°25 | 11°48 11°45 | 28° 5 28°12 | 26°22 26°25 | T 12 W13 |
| T 14 | 1 25 28 | 20°27'31 | 8 궁 18 | 10°K45 | 13°33 14°49 | 8°34 | 29°28 | 22°16 | 9°13 | 8° 6 8° 5 | 10°48 10°47 | 11°D24 | 11°43 | 28°12 28°19 | 26°23 | T 14 |
| F 15 | 1 33 21 | 20°27'31 21°26'44 | 21° 0 | 10°43 | 16° 3 | 9°13 | 29°49 | 22°12 | 9°16 | 8° 4 | 10°46 | 11°R24 | 11°38 | 28°26 | 26°29 | F 15 |
| S 16 | 1 37 18 | 22°25'59 | 3≈22 | 10°22 | 17°17 | 9°51 | 29°59 | 22° 8 | 9°19 | 8° 3 | 10°46 | 11°23 | 11°35 | 28°32 | 26°31 | S 16 |
| S 17 | 1 41 14 | 23°25'15 | 15°30 | 9°59 | 18°31 | 10°30 | 0 m) 9 | 22° 5 | 9°22 | 8° 2 | 10°45 | 11°21 | 11°32 | 28°39 | 26°33 | S 17 |
| M18 | 1 45 11 | 24°24'33 | 27°28 | 9°28 | 19°45 | 11° 9 | 0°19 | 22° 1 | 9°25 | 8° 1 | 10°44 | 11°17 | 11°29 | 28°46 | 26°35 | M18 |
| T 19 | 1 49 7 | 25°23'53 | 9 ∺ 20 | 8°48 | 20°58 | 11°47 | 0°29 | 21°57 | 9°28 | 8° 0 | 10°44 | 11°10 | 11°26 | 28°52 | 26°37 | T 19 |
| W20 | 1 53 4 | 26°23'15 | 21°11 | 8° 0 | 22°12 | 12°26 | 0°39 | 21°52 | 9°31 | 7°59 | 10°43 | 11° 0 | 11°22 | 28°59 | 26°39 | W20 |
| T 21 | 1 57 0 | 27°22'38 | 3 Υ 4 | 7° 5 | 23°26 | 13° 5 | 0°49 | 21°48 | 9°34 | 7°57 | 10°42 | 10°48 | 11°19 | 29° 6 | 26°40 | T 21 |
| F 22 | 2 0 57 | 28°22'04 | 15° 0 | 6° 3 | 24°40 | 13°44 | 0°59 | 21°44 | 9°37 | 7°56 | 10°41 | 10°35 | 11°16 | 29°13 | 26°42 | F 22 |
| S 23 | 2 4 53 | 29°21'31 | 27° 1 | 4°56 | 25°54 | 14°22 | 1° 8 | 21°40 | 9°39 | 7°55 | 10°40 | 10°22 | 11°13 | 29°19 | 26°43 | S 23 |
| S 24 | 2 8 50 | 0 M L21'01 | 9 8 8 | 3°44 | 27° 8 | 15° 1 | 1°18 | 21°36 | 9°42 | 7°54 | 10°40 | 10° 9 | 11°10 | 29°26 | 26°45 | S 24 |
| M25 | 2 12 47 | 1°20'32 | 21°22 | 2°30 | 28°21 | 15°40 | 1°27 | 21°31 | 9°45 | 7°52 | 10°39 | 9°59 | 11° 7 | 29°33 | 26°46 | M25 |
| T 26 | 2 16 43 | 2°20'06 | 3 Ⅱ 44 | 1°16 | 29°35 | 16°19 | 1°36 | 21°27 | 9°47 | 7°51 | 10°38 | 9°51 | 11° 3 | 29°39 | 26°47 | T 26 |
| W27 | 2 20 40 2 24 36 | 3°19'42 4°19'20 | 16°16 29° 0 | 0° 4 28 ≙ 56 | 0 √ 49 2° 3 | 16°58 17°36 | 1°45 1°54 | 21°22 21°18 | 9°50 9°53 | 7°50 7°48 | 10°37 10°36 | 9°45 9°43 | 11° 0 10°57 | 29°46 | 26°48 26°49 | W27 T 28 |
| T 28 F 29 | 2 24 36 2 28 33 | 5°19'20 | 29° 0 11 © 57 | 28 22 56 27°55 | 3°17 | 1/°36 18°15 | 2° 3 | 21°18 21°13 | 9°53 9°55 | 7°48 7°47 | 10°36 10°35 | 9°43 9°D42 | 10°57 10°54 | 29°53 29°59 | 26°49 26°50 | F 29 |
| S 30 | 2 32 29 | 6°18'43 | 25°11 | 27° 1 | 4°30 | 18°54 | 2°12 | 21° 9 | 9°58 | 7°46 | 10°34 | 9°43 | 10°51 | 0^{29} 6 | 26°51 | S 30 |
| S 31 | 2 36 26 | 7 M .18'27 | 8 Ω 43 | 26 ₽ 17 | 5 ×7 44 | 19 2 33 | 2 m 21 | 218 4 | 10 m) 0 | 7 ∏ 44 | 10 I I34 | 9°R43 | 10 중 48 | 0Υ13 | 26952 | S 31 |

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| M 1 | 2 40 22 | 8ML18'14 | 22 \Omega 37 | 25°R43 | 6 ₹ 58 | 20 ≏ 12 | 2 Mp 30 | 21°R 0 | 10 Mg 2 | 7°R43 | 10°R33 | 9°R42 | 10 궁 44 | 0Υ20 | 26952 | M 1 |
| T 2 | 2 44 19 | 9°18'04 | 6 m 53 | 25 ≏ 21 | 8°12 | 20°51 | 2°38 | 20 8 55 | 10° 5 | 7 Ⅱ 41 | 10 Ⅲ 32 | 9 云 39 | 10°41 | 0°27 | 26°53 | T 2 |
| W 3 | 2 48 16 | 10°17'55 | 21°28 | 25°D10 | 9°25 | 21°30 | 2°46 | 20°50 | 10° 7 | 7°40 | 10°31 | 9°34 | 10°38 | 0°33 | 26°53 | W 3 |
| T 4 | 2 52 12 | 11°17'48 | 6 ≏ 19 | 25°10 | 10°39 | 22° 9 | 2°55 | 20°45 | 10° 9 | 7°39 | 10°30 | 9°27 | 10°35 | 0°40 | 26°53 | T 4 |
| F 5 | 2 56 9 | 12°17'44 | 21°18 | 25°22 | 11°53 | 22°48 | 3° 3 | 20°41 | 10°12 | 7°37 | 10°29 | 9°18 | 10°32 | 0°47 | 26°54 | F 5 |
| S 6 | 3 0 5 | 13°17'42 | 6 M .17 | 25°43 | 13° 6 | 23°27 | 3°11 | 20°36 | 10°14 | 7°36 | 10°28 | 9° 9 | 10°28 | 0°53 | 26°54 | S 6 |
| S 7 | 3 4 2 | 14°17'41 | 21° 5 | 26°15 | 14°20 | 24° 6 | 3°18 | 20°31 | 10°16 | 7°34 | 10°27 | 9° 1 | 10°25 | 1° 0 | 26°R54 | S 7 |
| M 8 | 3 7 58 | 15°17'43 | 5 ₹ 35 | 26°55 | 15°34 | 24°45 | 3°26 | 20°26 | 10°18 | 7°33 | 10°26 | 8°54 | 10°22 | 1° 7 | 26°54 | M 8 |
| T 9 | 3 11 55 | 16°17'46 | 1 <u>9</u> °40 | 27°44 | 16°47 | 25°24 | 3°34 | 20°21 | 10°20 | 7°31 | 10°25 | 8°50 | 10°19 | 1°14 | 26°54 | T 9 |
| W10 | 3 15 51 | 17°17'51 | 3 궁 19 | 28°39 | 18° 1 | 26° 3 | 3°41 | 20°17 | 10°22 | 7°29 | 10°24 | 8°D49 | 10°16 | 1°20 | 26°54 | W10 |
| T 11 | 3 19 48 | 18°17'58 | 16°30 | 29°41 | 19°15 | 26°43 | 3°48 | 20°12 | 10°24 | 7°28 | 10°23 | 8°49 | 10°13 | 1°27 | 26°53 | T 11 |
| F 12 | 3 23 45 | 19°18'06 | 29°17 | 0 M .48 | 20°28 | 27°22 | 3°56 | 20° 7 | 10°26 | 7°26 | 10°22 | 8°50 | 10° 9 | 1°34 | 26°53 | F 12 |
| S 13 | 3 27 41 | 20°18'16 | 11 ≈ 43 | 2° 0 | 21°42 | 28° 1 | 4° 3 | 20° 2 | 10°28 | 7°25 | 10°21 | 8°51 | 10° 6 | 1°40 | 26°52 | S 13 |
| S 14 | 3 31 38 | 21°18'27 | 23°53 | 3°16 | 22°55 | 28°40 | 4° 9 | 19°57 | 10°30 | 7°23 | 10°20 | 8°R51 | 10° 3 | 1°47 | 26°52 | S 14 |
| M15 | 3 35 34 | 22°18'39 | 5 ₩52 | 4°36 | 24° 9 | 29°19 | 4°16 | 19°52 | 10°31 | 7°21 | 10°19 | 8°50 | 10° 0 | 1°54 | 26°51 | M15 |
| T 16 | 3 39 31 | 23°18'53 | 17°45 | 5°58 | 25°23 | 29°58 | 4°23 | 19°47 | 10°33 | 7°20 | 10°17 | 8°47 | 9°57 | 2° 1 | 26°50 | T 16 |
| W17 | 3 43 27 | 24°19'09 | 29°36 | 7°23 | 26°36 | 0 M .38 | 4°29 | 19°43 | 10°35 | 7°18 | 10°16 | 8°42 | 9°54 | 2° 7 | 26°49 | W17 |
| T 18 | 3 47 24 | 25°19'26 | 11 Y 30 | 8°50 | 27°50 | 1°17 | 4°35 | 19°38 | 10°36 | 7°17 | 10°15 | 8°35 | 9°50 | 2°14 | 26°49 | T 18 |
| F 19 | 3 51 20 | 26°19'45 | 23°30 | 10°19 | 29° 3 | 1°56 | 4°42 | 19°33 | 10°38 | 7°15 | 10°14 | 8°27 | 9°47 | 2°21 | 26°47 | F 19 |
| S 20 | 3 55 17 | 27°20'05 | 5 8 38 | 11°49 | 0 궁 16 | 2°35 | 4°48 | 19°28 | 10°39 | 7°13 | 10°13 | 8°19 | 9°44 | 2°27 | 26°46 | S 20 |
| S 21 | 3 59 14 | 28°20'26 | 17°55 | 13°20 | 1°30 | 3°15 | 4°53 | 19°23 | 10°41 | 7°12 | 10°12 | 8°11 | 9°41 | 2°34 | 26°45 | S 21 |
| M22 | 4 3 10 | 29°20'50 | 0П23 | 14°52 | 2°43 | 3°54 | 4°59 | 19°19 | 10°42 | 7°10 | 10°11 | 8° 5 | 9°38 | 2°41 | 26°44 | M22 |
| T 23 | 4 7 7 | 0 ₹ 21'15 | 13° 3 | 16°25 | 3°57 | 4°33 | 5° 4 | 19°14 | 10°44 | 7° 8 | 10°10 | 8° 1 | 9°34 | 2°48 | 26°42 | T 23 |
| W24 | 4 11 3 | 1°21'41 | 25°54 | 17°58 | 5°10 | 5°13 | 5°10 | 19° 9 | 10°45 | 7° 7 | 10° 9 | 7°58 | 9°31 | 2°54 | 26°41 | W24 |
| T 25 | 4 15 0 | 2°22'09 | 8956 | 19°32 | 6°23 | 5°52 | 5°15 | 19° 5 | 10°46 | 7° 5 | 10° 8 | 7°D57 | 9°28 | 3° 1 | 26°39 | T 25 |
| F 26 | 4 18 56 | 3°22'39 | 22°10 | 21° 6 | 7°37 | 6°32 | 5°20 | 19° 0 | 10°47 | 7° 3 | 10° 6 | 7°58 | 9°25 | 3° 8 | 26°38 | F 26 |
| S 27 | 4 22 53 | 4°23'11 | 5 Ω 37 | 22°41 | 8°50 | 7°11 | 5°25 | 18°55 | 10°48 | 7° 1 | 10° 5 | 8° 0 | 9°22 | 3°15 | 26°36 | S 27 |
| S 28 | 4 26 49 | 5°23'44 | 19°17 | 24°15 | 10° 3 | 7°50 | 5°29 | 18°51 | 10°49 | 7° 0 | 10° 4 | 8° 1 | 9°19 | 3°21 | 26°34 | S 28 |
| M29 | 4 30 46 | 6°24'20 | 3 m 10 | 25°50 | 11°16 | 8°30 | 5°34 | 18°46 | 10°50 | 6°58 | 10° 3 | 8°R 2 | 9°15 | 3°28 | 26°32 | M29 |
| T 30 | 4 34 43 | 7 ∡ 724'56 | 17 m)16 | 27 M 25 | 12 る 30 | 9M 9 | 5 m 38 | 18 8 42 | 10 m 51 | 6 I I56 | 10耳 2 | 8 2 | 9 ට 12 | 3 Ƴ 35 | 26930 | T 30 |

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| Day | Sid.t | 0 | D | ğ | φ | o [™] | 4 | ħ |)f(| ¥ | Р | v | ಭಿ | Ç | ę, | Day |
|------|---------|-------------------|-----------------|----------------|----------------|----------------|---------|----------------|----------------|---------------|-----------------|---------------|---------------|--------------|--------|------|
| W 1 | 4 38 39 | 8 ₹ ¹25'35 | 1 ≏ 34 | 28M59 | 13 る 43 | 9 M .49 | 5 Mp 42 | 18°R37 | 10 m 52 | 6°R55 | 10°R 1 | 8°R 0 | 9 ろ 9 | 3 Υ41 | 26°R28 | W 1 |
| T 2 | 4 42 36 | 9°26'15 | 16° 1 | 0 ∡ 34 | 14°56 | 10°28 | 5°46 | 18 8 33 | 10°53 | 6 Ⅱ 53 | 10 I I 0 | 7 궁 57 | 9° 6 | 3°48 | 26926 | T 2 |
| F 3 | 4 46 32 | 10°26'57 | 0 M 33 | 2° 9 | 16° 9 | 11° 8 | 5°50 | 18°29 | 10°54 | 6°51 | 9°59 | 7°53 | 9° 3 | 3°55 | 26°24 | F 3 |
| S 4 | 4 50 29 | 11°27'40 | 15° 4 | 3°43 | 17°22 | 11°48 | 5°54 | 18°24 | 10°55 | 6°50 | 9°57 | 7°49 | 9° 0 | 4° 2 | 26°21 | S 4 |
| S 5 | 4 54 25 | 12°28'25 | 29°29 | 5°18 | 18°35 | 12°27 | 5°57 | 18°20 | 10°55 | 6°48 | 9°56 | 7°45 | 8°56 | 4° 8 | 26°19 | S 5 |
| M 6 | 4 58 22 | 13°29'12 | 13 ~ 40 | 6°52 | 19°48 | 13° 7 | 6° 1 | 18°16 | 10°56 | 6°46 | 9°55 | 7°43 | 8°53 | 4°15 | 26°16 | M 6 |
| T 7 | 5 2 18 | 14°29'59 | 27°33 | 8°27 | 21° 1 | 13°47 | 6° 4 | 18°12 | 10°57 | 6°45 | 9°54 | 7°41 | 8°50 | 4°22 | 26°14 | T 7 |
| W 8 | 5 6 15 | 15°30'48 | 11 궁 6 | 10° 1 | 22°14 | 14°26 | 6° 7 | 18° 8 | 10°57 | 6°43 | 9°53 | 7°D41 | 8°47 | 4°29 | 26°11 | W 8 |
| T 9 | 5 10 12 | 16°31'38 | 24°16 | 11°36 | 23°27 | 15° 6 | 6° 9 | 18° 4 | 10°58 | 6°41 | 9°52 | 7°41 | 8°44 | 4°35 | 26° 8 | T 9 |
| F 10 | 5 14 8 | 17°32'28 | 7 ≈ 5 | 13°10 | 24°40 | 15°46 | 6°12 | 18° 0 | 10°58 | 6°40 | 9°51 | 7°43 | 8°40 | 4°42 | 26° 6 | F 10 |
| S 11 | 5 18 5 | 18°33'20 | 19°34 | 14°44 | 25°53 | 16°25 | 6°14 | 17°56 | 10°58 | 6°38 | 9°50 | 7°44 | 8°37 | 4°49 | 26° 3 | S 11 |
| S 12 | 5 22 1 | 19°34'12 | 1) (47 | 16°18 | 27° 5 | 17° 5 | 6°16 | 17°53 | 10°59 | 6°36 | 9°48 | 7°46 | 8°34 | 4°55 | 26° 0 | S 12 |
| M13 | 5 25 58 | 20°35'05 | 13°49 | 17°53 | 28°18 | 17°45 | 6°18 | 17°49 | 10°59 | 6°35 | 9°47 | 7°47 | 8°31 | 5° 2 | 25°57 | M13 |
| T 14 | 5 29 54 | 21°35'59 | 25°43 | 19°27 | 29°31 | 18°25 | 6°20 | 17°45 | 10°59 | 6°33 | 9°46 | 7°R47 | 8°28 | 5° 9 | 25°54 | T 14 |
| W15 | 5 33 51 | 22°36'54 | 7 Ƴ 35 | 21° 1 | 0≈44 | 19° 4 | 6°22 | 17°42 | 10°59 | 6°31 | 9°45 | 7°46 | 8°25 | 5°16 | 25°50 | W15 |
| T 16 | 5 37 47 | 23°37'49 | 19°30 | 22°35 | 1°56 | 19°44 | 6°23 | 17°38 | 10°59 | 6°30 | 9°44 | 7°45 | 8°21 | 5°22 | 25°47 | T 16 |
| F 17 | 5 41 44 | 24°38'45 | 1832 | 24° 9 | 3° 9 | 20°24 | 6°24 | 17°35 | 10°R59 | 6°28 | 9°43 | 7°43 | 8°18 | 5°29 | 25°44 | F 17 |
| S 18 | 5 45 41 | 25°39'42 | 13°44 | 25°44 | 4°21 | 21° 4 | 6°25 | 17°32 | 10°59 | 6°27 | 9°42 | 7°41 | 8°15 | 5°36 | 25°41 | S 18 |
| S 19 | 5 49 37 | 26°40'39 | 26° 9 | 27°18 | 5°34 | 21°44 | 6°26 | 17°28 | 10°59 | 6°25 | 9°41 | 7°39 | 8°12 | 5°42 | 25°37 | S 19 |
| M20 | 5 53 34 | 27°41'37 | 8 Ⅱ 49 | 28°52 | 6°46 | 22°24 | 6°27 | 17°25 | 10°59 | 6°23 | 9°40 | 7°38 | 8° 9 | 5°49 | 25°34 | M20 |
| T 21 | 5 57 30 | 28°42'36 | 21°46 | 0 궁 27 | 7°58 | 23° 4 | 6°27 | 17°22 | 10°59 | 6°22 | 9°39 | 7°37 | 8° 6 | 5°56 | 25°30 | T 21 |
| W22 | 6 1 27 | 29°43'36 | 4959 | 2° 2 | 9°10 | 23°43 | 6°27 | 17°19 | 10°59 | 6°20 | 9°38 | 7°D37 | 8° 2 | 6° 3 | 25°27 | W22 |
| T 23 | 6 5 23 | 0 ප් 44'36 | 18°26 | 3°36 | 10°23 | 24°23 | 6°R27 | 17°16 | 10°58 | 6°19 | 9°36 | 7°37 | 7°59 | 6° 9 | 25°23 | T 23 |
| F 24 | 6 9 20 | 1°45'37 | 2 N 7 | 5°11 | 11°35 | 25° 3 | 6°27 | 17°14 | 10°58 | 6°17 | 9°35 | 7°37 | 7°56 | 6°16 | 25°19 | F 24 |
| S 25 | 6 13 17 | 2°46'39 | 15°59 | 6°46 | 12°47 | 25°43 | 6°27 | 17°11 | 10°57 | 6°16 | 9°34 | 7°38 | 7°53 | 6°23 | 25°16 | S 25 |
| S 26 | 6 17 13 | 3°47'41 | 29°59 | 8°21 | 13°59 | 26°23 | 6°26 | 17° 8 | 10°57 | 6°14 | 9°33 | 7°38 | 7°50 | 6°30 | 25°12 | S 26 |
| M27 | 6 21 10 | 4°48'45 | 14Mp 6 | 9°57 | 15°11 | 27° 4 | 6°26 | 17° 6 | 10°56 | 6°13 | 9°32 | 7°39 | 7°46 | 6°36 | 25° 8 | M27 |
| T 28 | 6 25 6 | 5°49'49 | 28°16 | 11°32 | 16°22 | 27°44 | 6°25 | 17° 4 | 10°56 | 6°11 | 9°31 | 7°39 | 7°43 | 6°43 | 25° 4 | T 28 |
| W29 | 6 29 3 | 6°50'54 | 12 ≏ 28 | 13° 8 | 17°34 | 28°24 | 6°24 | 17° 1 | 10°55 | 6°10 | 9°30 | 7°R39 | 7°40 | 6°50 | 25° 0 | W29 |
| T 30 | 6 32 59 | 7°52'00 | 26°39 | 14°44 | 18°46 | 29° 4 | 6°22 | 16°59 | 10°54 | 6° 9 | 9°29 | 7°D39 | 7°37 | 6°56 | 24°56 | T 30 |
| F 31 | 6 36 56 | 8 궁 53'06 | 10 M .46 | 16 ට 20 | 19 ≈ 57 | 29 M 44 | 6Mp21 | 16 8 57 | 10 m 54 | 6 I 7 | 9∏28 | 7 云 39 | 7 云 34 | 7 ℃ 3 | 24953 | F 31 |

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| S 1 | 6 40 52 | 9 ප 54'14 | 24 M 48 | 17 ප 56 | 21≈ 9 | 0 , ₹24 | 6°R19 | 16°R55 | 10°R53 | 6°R 6 | 9°R27 | 7 云 39 | 7 궁 31 | 7 Υ 10 | 24°R49 | S 1 |
| S 2 | 6 44 49 | 10°55'22 | 8 ∡ 742 | 19°33 | 22°20 | 1° 4 | 6Mp 17 | 16 8 53 | 10 m 52 | 6 II 5 | 9П26 | 7°39 | 7°27 | 7°17 | 249544 | S 2 |
| M 3 | 6 48 46 | 11°56'30 | 22°25 | 21° 9 | 23°32 | 1°45 | 6°15 | 16°52 | 10°51 | 6° 3 | 9°26 | 7°40 | 7°24 | 7°23 | 24°40 | M 3 |
| T 4 | 6 52 42 | 12°57'39 | 5 ₹ 55 | 22°46 | 24°43 | 2°25 | 6°13 | 16°50 | 10°50 | 6° 2 | 9°25 | 7°R40 | 7°21 | 7°30 | 24°36 | T 4 |
| W 5 | 6 56 39 | 13°58'48 | 19°10 | 24°23 | 25°54 | 3° 5 | 6°10 | 16°48 | 10°49 | 6° 1 | 9°24 | 7°40 | 7°18 | 7°37 | 24°32 | W 5 |
| T 6 | 7 0 35 | 14°59'57 | 2≈ 9 | 25°59 | 27° 5 | 3°45 | 6° 7 | 16°47 | 10°48 | 5°59 | 9°23 | 7°39 | 7°15 | 7°44 | 24°28 | T 6 |
| F 7 | 7 4 32 | 16° 1'07 | 14°52 | 27°36 | 28°16 | 4°26 | 6° 5 | 16°46 | 10°47 | 5°58 | 9°22 | 7°38 | 7°12 | 7°50 | 24°24 | F 7 |
| S 8 | 7 8 28 | 17° 2'16 | 27°19 | 29°13 | 29°27 | 5° 6 | 6° 2 | 16°44 | 10°46 | 5°57 | 9°21 | 7°37 | 7° 8 | 7°57 | 24°20 | S 8 |
| S 9 | 7 12 25 | 18° 3'25 | 9 ∺ 32 | 0≈49 | 0) €38 | 5°46 | 5°58 | 16°43 | 10°44 | 5°56 | 9°20 | 7°35 | 7° 5 | 8° 4 | 24°15 | S 9 |
| M10 | 7 16 21 | 19° 4'34 | 21°35 | 2°25 | 1°48 | 6°27 | 5°55 | 16°42 | 10°43 | 5°55 | 9°19 | 7°34 | 7° 2 | 8°10 | 24°11 | M10 |
| T 11 | 7 20 18 | 20° 5'43 | 3 Ƴ 30 | 4° 1 | 2°59 | 7° 7 | 5°51 | 16°41 | 10°42 | 5°54 | 9°19 | 7°33 | 6°59 | 8°17 | 24° 7 | T 11 |
| W12 | 7 24 15 | 21° 6'51 | 15°22 | 5°36 | 4° 9 | 7°47 | 5°47 | 16°41 | 10°40 | 5°53 | 9°18 | 7°32 | 6°56 | 8°24 | 24° 3 | W12 |
| T 13 | 7 28 11 | 22° 7'59 | 27°16 | 7°10 | 5°19 | 8°28 | 5°43 | 16°40 | 10°39 | 5°51 | 9°17 | 7°D32 | 6°52 | 8°31 | 23°59 | T 13 |
| F 14 | 7 32 8 | 23° 9'07 | 9 8 16 | 8°44 | 6°30 | 9° 8 | 5°39 | 16°39 | 10°38 | 5°50 | 9°16 | 7°33 | 6°49 | 8°37 | 23°54 | F 14 |
| S 15 | 7 36 4 | 24°10'15 | 21°28 | 10°16 | 7°40 | 9°48 | 5°35 | 16°39 | 10°36 | 5°49 | 9°15 | 7°34 | 6°46 | 8°44 | 23°50 | S 15 |
| S 16 | 7 40 1 | 25°11'22 | 3Ⅲ54 | 11°47 | 8°49 | 10°29 | 5°31 | 16°39 | 10°35 | 5°48 | 9°15 | 7°36 | 6°43 | 8°51 | 23°46 | S 16 |
| M17 | 7 43 57 | 26°12'28 | 16°40 | 13°16 | 9°59 | 11° 9 | 5°26 | 16°38 | 10°33 | 5°47 | 9°14 | 7°37 | 6°40 | 8°58 | 23°41 | M17 |
| T 18 | 7 47 54 | 27°13'35 | 29°47 | 14°42 | 11° 9 | 11°50 | 5°21 | 16°D38 | 10°31 | 5°47 | 9°13 | 7°38 | 6°37 | 9° 4 | 23°37 | T 18 |
| W19 | 7 51 50 | 28°14'41 | 139516 | 16° 7 | 12°18 | 12°30 | 5°16 | 16°38 | 10°30 | 5°46 | 9°12 | 7°R38 | 6°33 | 9°11 | 23°33 | W19 |
| T 20 | 7 55 47 | 29°15'46 | 27° 6 | 17°28 | 13°27 | 13°11 | 5°11 | 16°38 | 10°28 | 5°45 | 9°12 | 7°37 | 6°30 | 9°18 | 23°29 | T 20 |
| F 21 | 7 59 44 | 0 ≈ 16'51 | 11015 | 18°45 | 14°36 | 13°52 | 5° 6 | 16°39 | 10°26 | 5°44 | 9°11 | 7°35 | 6°27 | 9°24 | 23°25 | F 21 |
| S 22 | 8 3 40 | 1°17'56 | 25°38 | 19°58 | 15°45 | 14°32 | 5° 0 | 16°39 | 10°24 | 5°43 | 9°10 | 7°32 | 6°24 | 9°31 | 23°20 | S 22 |
| S 23 | 8 7 37 | 2°19'00 | 10 m 8 | 21° 5 | 16°54 | 15°13 | 4°55 | 16°40 | 10°22 | 5°42 | 9°10 | 7°28 | 6°21 | 9°38 | 23°16 | S 23 |
| M24 | 8 11 33 | 3°20'04 | 24°40 | 22° 7 | 18° 3 | 15°53 | 4°49 | 16°40 | 10°21 | 5°42 | 9° 9 | 7°24 | 6°18 | 9°45 | 23°12 | M24 |
| T 25 | 8 15 30 | 4°21'08 | 9 ₾ 9 | 23° 2 | 19°11 | 16°34 | 4°43 | 16°41 | 10°19 | 5°41 | 9° 9 | 7°21 | 6°14 | 9°51 | 23° 8 | T 25 |
| W26 | 8 19 26 | 5°22'11 | 23°28 | 23°50 | 20°19 | 17°15 | 4°37 | 16°42 | 10°17 | 5°40 | 9° 8 | 7°20 | 6°11 | 9°58 | 23° 4 | W26 |
| T 27 | 8 23 23 | 6°23'14 | 7 M 37 | 24°29 | 21°27 | 17°55 | 4°31 | 16°42 | 10°15 | 5°39 | 9° 7 | 7°D19 | 6° 8 | 10° 5 | 23° 0 | T 27 |
| F 28 | 8 27 19 | 7°24'17 | 21°32 | 24°59 | 22°35 | 18°36 | 4°24 | 16°44 | 10°13 | 5°39 | 9° 7 | 7°20 | 6° 5 | 10°11 | 22°55 | F 28 |
| S 29 | 8 31 16 | 8°25'20 | 5 ₹ 14 | 25°19 | 23°43 | 19°17 | 4°18 | 16°45 | 10°10 | 5°38 | 9° 6 | 7°21 | 6° 2 | 10°18 | 22°51 | S 29 |
| S 30 | 8 35 13 | 9°26'23 | 18°43 | 25°R28 | 24°50 | 19°58 | 4°11 | 16°46 | 10° 8 | 5°38 | 9° 6 | 7°23 | 5°58 | 10°25 | 22°47 | S 30 |
| M31 | 8 39 9 | 10≈27'24 | 2号 0 | 25≈26 | 25 米 57 | 20 ∡ 38 | 4Mp 5 | 16 8 47 | 10 M) 6 | 5 Ⅱ 37 | 9耳 5 | 7°R24 | 5 ろ 55 | 10 Y 32 | 229543 | M31 |

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| T 1 | 8 43 6 | 11≈28'26 | 15る 4 | 25°R13 | 27) 4 | 21 × 19 | 3°R58 | 16 8 49 | 10°R 4 | 5°R37 | 9°R 5 | 7°R24 | 5 る 52 | 10 Y 38 | 22°R39 | T 1 |
| W 2 | 8 47 2 | 12°29'26 | 27°56 | 24≈48 | 28°11 | 22° 0 | 3 m 51 | 16°50 | 10Mg 2 | 5 Ⅱ 36 | 9 I 5 | 7 云 22 | 5°49 | 10°45 | 22935 | W 2 |
| T 3 | 8 50 59 | 13°30'26 | 10≈37 | 24°12 | 29°18 | 22°41 | 3°44 | 16°52 | 10° 0 | 5°36 | 9° 4 | 7°18 | 5°46 | 10°52 | 22°32 | T 3 |
| F 4 | 8 54 55 | 14°31'25 | 23° 7 | 23°25 | 0 Υ 24 | 23°22 | 3°37 | 16°54 | 9°57 | 5°35 | 9° 4 | 7°13 | 5°43 | 10°59 | 22°28 | F 4 |
| S 5 | 8 58 52 | 15°32'23 | 5 ∺ 26 | 22°30 | 1°30 | 24° 2 | 3°30 | 16°56 | 9°55 | 5°35 | 9° 3 | 7° 6 | 5°39 | 11° 5 | 22°24 | S 5 |
| S 6 | 9 2 48 | 16°33'20 | 17°34 | 21°27 | 2°36 | 24°43 | 3°23 | 16°58 | 9°53 | 5°35 | 9° 3 | 6°58 | 5°36 | 11°12 | 22°20 | S 6 |
| M 7 | 9 6 45 | 17°34'16 | 29°35 | 20°18 | 3°42 | 25°24 | 3°15 | 17° 0 | 9°50 | 5°34 | 9° 3 | 6°50 | 5°33 | 11°19 | 22°16 | M 7 |
| T 8 | 9 10 42 | 18°35'10 | 11 Y 29 | 19° 6 | 4°47 | 26° 5 | 3° 8 | 17° 2 | 9°48 | 5°34 | 9° 2 | 6°43 | 5°30 | 11°25 | 22°13 | T 8 |
| W 9 | 9 14 38 | 19°36'04 | 23°20 | 17°52 | 5°52 | 26°46 | 3° 0 | 17° 4 | 9°46 | 5°34 | 9° 2 | 6°38 | 5°27 | 11°32 | 22° 9 | W 9 |
| T 10 | 9 18 35 | 20°36'56 | 5 8 12 | 16°38 | 6°57 | 27°27 | 2°53 | 17° 7 | 9°43 | 5°34 | 9° 2 | 6°35 | 5°24 | 11°39 | 22° 6 | T 10 |
| F 11 | 9 22 31 | 21°37'46 | 17° 9 | 15°28 | 8° 1 | 28° 8 | 2°45 | 17° 9 | 9°41 | 5°34 | 9° 2 | 6°D33 | 5°20 | 11°46 | 22° 2 | F 11 |
| S 12 | 9 26 28 | 22°38'36 | 29°16 | 14°21 | 9° 5 | 28°49 | 2°37 | 17°12 | 9°38 | 5°33 | 9° 1 | 6°33 | 5°17 | 11°52 | 21°59 | S 12 |
| S 13 | 9 30 24 | 23°39'24 | 11 Ⅱ 39 | 13°20 | 10° 9 | 29°30 | 2°30 | 17°15 | 9°36 | 5°33 | 9° 1 | 6°34 | 5°14 | 11°59 | 21°55 | S 13 |
| M14 | 9 34 21 | 24°40'11 | 24°22 | 12°26 | 11°12 | 0 ਰ 11 | 2°22 | 17°18 | 9°33 | 5°33 | 9° 1 | 6°36 | 5°11 | 12° 6 | 21°52 | M14 |
| T 15 | 9 38 17 | 25°40'56 | 79529 | 11°39 | 12°16 | 0°52 | 2°14 | 17°21 | 9°31 | 5°D33 | 9° 1 | 6°R36 | 5° 8 | 12°12 | 21°49 | T 15 |
| W16 | 9 42 14 | 26°41'40 | 21° 3 | 11° 1 | 13°18 | 1°33 | 2° 6 | 17°24 | 9°28 | 5°33 | 9° 1 | 6°35 | 5° 4 | 12°19 | 21°45 | W16 |
| T 17 | 9 46 11 | 27°42'22 | 5 Ω 4 | 10°30 | 14°21 | 2°14 | 1°58 | 17°27 | 9°26 | 5°33 | 9° 0 | 6°32 | 5° 1 | 12°26 | 21°42 | T 17 |
| F 18 | 9 50 7 | 28°43'02 | 19°30 | 10° 8 | 15°23 | 2°55 | 1°50 | 17°30 | 9°23 | 5°33 | 9° 0 | 6°26 | 4°58 | 12°33 | 21°39 | F 18 |
| S 19 | 9 54 4 | 29°43'42 | 4 Mp 17 | 9°54 | 16°24 | 3°36 | 1°42 | 17°33 | 9°20 | 5°34 | 9° 0 | 6°19 | 4°55 | 12°39 | 21°36 | S 19 |
| S 20 | 9 58 0 | 0) 44′20 | 19°15 | 9°D47 | 17°26 | 4°17 | 1°35 | 17°37 | 9°18 | 5°34 | 9° 0 | 6°10 | 4°52 | 12°46 | 21°33 | S 20 |
| M21 | 10 1 57 | 1°44'56 | 4 ≏ 16 | 9°48 | 18°26 | 4°59 | 1°27 | 17°40 | 9°15 | 5°34 | 9° 0 | 6° 2 | 4°49 | 12°53 | 21°31 | M21 |
| T 22 | 10 5 53 | 2°45'32 | 19°10 | 9°55 | 19°27 | 5°40 | 1°19 | 17°44 | 9°13 | 5°34 | 9°D 0 | 5°54 | 4°45 | 13° 0 | 21°28 | T 22 |
| W23 | 10 9 50 | 3°46'06 | 3 M .49 | 10° 9 | 20°27 | 6°21 | 1°11 | 17°48 | 9°10 | 5°34 | 9° 0 | 5°48 | 4°42 | 13° 6 | 21°25 | W23 |
| T 24 | 10 13 46 | 4°46'39 | 18° 9 | 10°29 | 21°26 | 7° 2 | 1° 3 | 17°52 | 9° 7 | 5°35 | 9° 0 | 5°45 | 4°39 | 13°13 | 21°22 | T 24 |
| F 25 | 10 17 43 | 5°47'11 | 2 √ 7 | 10°55 | 22°25 | 7°43 | 0°55 | 17°55 | 9° 5 | 5°35 | 9° 0 | 5°D43 | 4°36 | 13°20 | 21°20 | F 25 |
| S 26 | 10 21 40 | 6°47'42 | 15°43 | 11°26 | 23°24 | 8°25 | 0°47 | 17°59 | 9° 2 | 5°35 | 9° 0 | 5°43 | 4°33 | 13°26 | 21°17 | S 26 |
| S 27 | 10 25 36 | 7°48'11 | 29° 0 | 12° 2 | 24°22 | <u>9°</u> 6 | 0°39 | 18° 4 | 9° 0 | 5°36 | 9° 0 | 5°R44 | 4°29 | 13°33 | 21°15 | S 27 |
| M28 | 10 29 33 | 8) 48'40 | 11 る 59 | 12 ≈ 41 | 25 Y 19 | 9 ප 47 | 0 m y31 | 18 8 8 | 8 m 57 | 5 Ⅱ 36 | 9 I 1 | 5 る 44 | 4 ろ 26 | 13 Y 40 | 219913 | M28 |

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| T 1 | 10 33 29 | 9) (49'07 | 24 궁 45 | 13≈26 | 26 Y 16 | 10중28 | 0°R24 | 18 8 12 | 8°R54 | 5 Ⅱ 37 | 9 Ⅱ 1 | 5°R42 | 4 る 23 | 13 Y 47 | 21°R10 | T 1 |
| W 2 | 10 37 26 | 10°49'32 | 7≈18 | 14°13 | 27°13 | 11°10 | 0 m /16 | 18°16 | 8 m 52 | 5°37 | 9° 1 | 5 云 38 | 4°20 | 13°53 | 2195 8 | W 2 |
| T 3 | 10 41 22 | 11°49'56 | 19°41 | 15° 5 | 28° 9 | 11°51 | 0° 8 | 18°21 | 8°49 | 5°38 | 9° 1 | 5°31 | 4°17 | 14° 0 | 21° 6 | T 3 |
| F 4 | 10 45 19 | 12°50'18 | 1 ₩56 | 15°59 | 29° 4 | 12°32 | 0° 1 | 18°25 | 8°46 | 5°38 | 9° 1 | 5°21 | 4°14 | 14° 7 | 21° 4 | F 4 |
| S 5 | 10 49 15 | 13°50'39 | 14° 4 | 16°56 | 29°59 | 13°14 | 29 £ 53 | 18°30 | 8°44 | 5°39 | 9° 1 | 5° 8 | 4°10 | 14°13 | 21° 2 | S 5 |
| S 6 | 10 53 12 | 14°50'58 | 26° 5 | 17°57 | 0 8 53 | 13°55 | 29°46 | 18°35 | 8°41 | 5°39 | 9° 2 | 4°55 | 4° 7 | 14°20 | 21° 0 | S 6 |
| M 7 | 10 57 9 | 15°51'15 | 8 ℃ 1 | 18°59 | 1°46 | 14°36 | 29°38 | 18°40 | 8°39 | 5°40 | 9° 2 | 4°41 | 4° 4 | 14°27 | 20°59 | M 7 |
| T 8 | 11 1 5 | 16°51'31 | 19°53 | 20° 4 | 2°39 | 15°18 | 29°31 | 18°44 | 8°36 | 5°41 | 9° 2 | 4°29 | 4° 1 | 14°34 | 20°57 | T 8 |
| W 9 | 11 5 2 | 17°51'44 | 1844 | 21°12 | 3°31 | 15°59 | 29°24 | 18°49 | 8°33 | 5°42 | 9° 3 | 4°18 | 3°58 | 14°40 | 20°56 | W 9 |
| T 10 | 11 8 58 | 18°51'56 | 13°35 | 22°21 | 4°22 | 16°41 | 29°17 | 18°54 | 8°31 | 5°42 | 9° 3 | 4°10 | 3°55 | 14°47 | 20°54 | T 10 |
| F 11 S 12 | 11 12 55 11 16 51 | 19°52'06 20°52'13 | 25°31 7 Ⅲ 36 | 23°33 24°46 | 5°13 6° 2 | 17°22 18° 3 | 29°10 29° 3 | 19° 0 19° 5 | 8°28 8°26 | 5°43 5°44 | 9° 3 9° 4 | 4° 5 4° 3 | 3°51 3°48 | 14°54 15° 1 | 20°53 20°51 | F 11 S 12 |
| | | | | | | | | | | | - | | | | | |
| S 13 | 11 20 48 | 21°52'19 | 19°54 | 26° 1 | 6°51 | 18°45 | 28°56 | 19°10 | 8°23 | 5°45 | 9° 4 | 4°D 2 | 3°45 | 15° 7 | 20°50 | S 13 |
| M14 | 11 24 44 | 22°52'22 | 2931 | 27°18 | 7°39 | 19°26 | 28°49 | 19°15 | 8°21 | 5°46 | 9° 5 | 4°R 2 | 3°42 | 15°14 | 20°49 | M14 |
| T 15 | 11 28 41 | 23°52'24 | 15°32 | 28°37 | 8°27 | 20° 8 | 28°42 | 19°21 | 8°18 | 5°47 | 9° 5 | 4° 2 | 3°39 | 15°21 | 20°48 | T 15 |
| W16 | 11 32 38 | 24°52'23 | 29° 0 | 29°57 | 9°13 | 20°49 | 28°36 | 19°26 | 8°16 | 5°48 5°49 | 9° 5 9° 6 | 4° 0 | 3°35 | 15°27 | 20°47 20°46 | W16 |
| T 17 F 18 | 11 36 34 11 40 31 | 25°52'20 26°52'15 | 12 Ω 59 27°27 | 1 ★ 19 2°42 | 9°58 10°42 | 21°31 22°12 | 28°30 28°23 | 19°32 19°37 | 8°13 8°11 | 5°50 | 9° 6 9° 6 | 3°55 3°48 | 3°32 3°29 | 15°34 15°41 | 20°46 20°46 | T 17 F 18 |
| S 19 | 11 40 31 | 20°52'13 | 12 m)21 | 4° 6 | 10°42 | 22°54 | 28°17 | 19°43 | 8° 8 | 5°51 | 9° 7 | 3°39 | 3°26 | 15°48 | 20°45 | S 19 |
| | | | - | | | | | | | | | | | | | |
| S 20 | 11 48 24 | 28°51'58 | 27°32 | 5°32 | 12° 7 | 23°35 | 28°11 | 19°49 | 8° 6 | 5°52 | 9° 7 | 3°28 | 3°23 | 15°54 | 20°45 | S 20 |
| M21 T 22 | 11 52 20 | 29°51'47 0 ° 51'34 | 12 ≙ 51 28° 5 | 7° 0 8°28 | 12°48 13°28 | 24°17 | 28° 5 28° 0 | 19°55 20° 1 | 8° 3 8° 1 | 5°53 5°54 | 9° 8 9° 9 | 3°16 3° 6 | 3°20 3°16 | 16° 1 16° 8 | 20°44 20°44 | M21 T 22 |
| W23 | 11 56 17 12 0 13 | 1°51'19 | 13 M 5 | 9°58 | 13°28 14° 7 | 24°58 25°40 | 27°54 | 20° 7 | 7°59 | 5°55 | 9° 9 | 3° 6 2°58 | 3°13 | 16° 8 | 20°44 20°44 | W23 |
| T 24 | 12 0 13 | 2°51'03 | 27°42 | 11°30 | 14°44 | 26°21 | 27°49 | 20°13 | 7°56 | 5°56 | 9°10 | 2°52 | 3°10 | 16°21 | 20°43 | T 24 |
| F 25 | 12 8 7 | 3°50'45 | 11 🗷 52 | 13° 2 | 15°20 | 27° 3 | 27°43 | 20°19 | 7°54 | 5°58 | 9°10 | 2°49 | 3° 7 | 16°28 | 20°D43 | F 25 |
| S 26 | 12 12 3 | 4°50'25 | 25°35 | 14°36 | 15°55 | 27°45 | 27°38 | 20°25 | 7°52 | 5°59 | 9°11 | 2°48 | 3° 4 | 16°35 | 20°43 | S 26 |
| S 27 | 12 16 0 | 5°50'03 | 8 궁 53 | 16°11 | 16°28 | 28°26 | 27°33 | 20°31 | 7°50 | 6° 0 | 9°12 | 2°48 | 3° 1 | 16°41 | 20°44 | S 27 |
| M28 | 12 16 0 | 6°49'40 | 21°48 | 17°48 | 10°28 | 28°26 29° 8 | 27°33 | 20°37 | 7°47 | 6° 2 | 9°12 | 2°48 | 2°57 | 16°41 | 20°44 20°44 | M28 |
| T 29 | 12 19 50 | 7°49'15 | 4 ≈ 25 | 19°25 | 17°30 | 29°49 | 27°24 | 20°44 | 7°45 | 6° 3 | 9°13 | 2°46 | 2°54 | 16°55 | 20°44 20°44 | T 29 |
| W30 | 12 27 49 | 8°48'48 | 16°48 | 21° 5 | 17°59 | 0 ≈ 31 | 27°20 | 20°50 | 7°43 | 6° 4 | 9°14 | 2°41 | 2°51 | 17° 1 | 20°45 | W30 |
| T 31 | 12 31 46 | 9 Υ 48'20 | 29≈ 0 | 22) 45 | 18826 | 1≈13 | 27 Ω 15 | 20856 | 7 m)41 | 6 I 6 | 9 Ⅲ 15 | 2 ප් 33 | 2 3 1 | 17 ° 8 | 209645 | T 31 |

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| | | 0 | D | ğ | φ | ♂ | 4 | ħ |)Å(| 卉 | Р | v | Ω | Ç | Š | Day |
| F 1 | 12 35 42 | 10 ° 47'49 | 11) (4 | 24) (27 | 18 8 51 | 1≈54 | 27°R11 | 218 3 | 7°R39 | 6 I 7 | 9 Ⅱ 15 | 2°R23 | 2 ප් 45 | 17 Y 15 | 209546 | F 1 |
| S 2 | 12 39 39 | 11°47'17 | 23° 2 | 26° 9 | 19°15 | 2°36 | 27 0 7 | 21°10 | 7 m 37 | 6° 9 | 9°16 | 2 ට 10 | 2°41 | 17°22 | 20°46 | S 2 |
| S 3 | 12 43 35 | 12°46'42 | 4℃ 57 | 27°54 | 19°37 | 3°18 | 27° 3 | 21°16 | 7°35 | 6°10 | 9°17 | 1°56 | 2°38 | 17°28 | 20°47 | S 3 |
| M 4 | 12 47 32 | 13°46'06 | 16°49 | 29°39 | 19°57 | 3°59 | 27° 0 | 21°23 | 7°33 | 6°12 | 9°18 | 1°42 | 2°35 | 17°35 | 20°48 | M 4 |
| T 5 | 12 51 29 | 14°45'28 | 28°41 | 1 Υ 26 | 20°15 | 4°41 | 26°56 | 21°29 | 7°31 | 6°13 | 9°19 | 1°28 | 2°32 | 17°42 | 20°49 | T 5 |
| W 6 | 12 55 25 | 15°44'47 | 10 8 33 | 3°15 | 20°31 | 5°23 | 26°53 | 21°36 | 7°29 | 6°15 | 9°20 | 1°17 | 2°29 | 17°49 | 20°50 | W 6 |
| T 7 | 12 59 22 | 16°44'05 | 22°27 | 5° 4 | 20°45 | 6° 4 | 26°50 | 21°43 | 7°27 | 6°16 | 9°20 | 1°8 | 2°26 | 17°55 | 20°51 | T 7 |
| F 8 | 13 3 18 | 17°43'20 | 4 Ⅱ 26 | 6°55 | 20°57 | 6°46 | 26°47 | 21°50 | 7°25 | 6°18 | 9°21 | 1° 2 | 2°22 | 18° 2 | 20°53 | F 8 |
| S 9 | 13 7 15 | 18°42'34 | 16°33 | 8°48 | 21° 7 | 7°27 | 26°44 | 21°57 | 7°23 | 6°19 | 9°22 | 0°59 | 2°19 | 18° 9 | 20°54 | S 9 |
| S 10 | 13 11 11 | 19°41'45 | 28°52 | 10°42 | 21°14 | 8° 9 | 26°42 | 22° 4 | 7°22 | 6°21 | 9°23 | 0°D58 | 2°16 | 18°15 | 20°55 | S 10 |
| M11 | 13 15 8 | 20°40'53 | 119527 | 12°37 | 21°19 | 8°51 | 26°40 | 22°11 | 7°20 | 6°23 | 9°24 | 0°59 | 2°13 | 18°22 | 20°57 | M11 |
| T 12 | 13 19 4 | 21°40'00 | 24°23 | 14°33 | 21°22 | 9°32 | 26°37 | 22°18 | 7°18 | 6°24 | 9°25 | 0°R59 | 2°10 | 18°29 | 20°59 | T 12 |
| W13 | 13 23 1 | 22°39'04 | 7Ω 44 | 16°31 | 21°R23 | 10°14 | 26°35 | 22°25 | 7°17 | 6°26 | 9°26 | 0°58 | 2° 6 | 18°36 | 21° 0 | W13 |
| T 14 | 13 26 58 | 23°38'05 | 21°34 | 18°31 | 21°21 | 10°56 | 26°34 | 22°32 | 7°15 | 6°28 | 9°27 | 0°55 | 2° 3 | 18°42 | 21° 2 | T 14 |
| F 15 | 13 30 54 | 24°37'04 | 5 m 52 | 20°31 | 21°16 | 11°37 | 26°32 | 22°39 | 7°14 | 6°30 | 9°28 | 0°50 | 2° 0 | 18°49 | 21° 4 | F 15 |
| S 16 | 13 34 51 | 25°36'02 | 20°37 | 22°33 | 21° 9 | 12°19 | 26°31 | 22°46 | 7°12 | 6°31 | 9°29 | 0°42 | 1°57 | 18°56 | 21° 6 | S 16 |
| S 17 | 13 38 47 | 26°34'56 | 5 Ω 43 | 24°36 | 21° 0 | 13° 1 | 26°29 | 22°53 | 7°11 | 6°33 | 9°30 | 0°33 | 1°54 | 19° 2 | 21° 8 | S 17 |
| M18 | 13 42 44 | 27°33'49 | 21° 1 | 26°39 | 20°48 | 13°42 | 26°28 | 23° 0 | 7° 9 | 6°35 | 9°31 | 0°23 | 1°51 | 19° 9 | 21°10 | M18 |
| T 19 | 13 46 40 | 28°32'40 | 6M20 | 28°44 | 20°34 | 14°24 | 26°28 | 23° 8 | 7° 8 | 6°37 | 9°32 | 0°15 | 1°47 | 19°16 | 21°13 | T 19 |
| W20 | 13 50 37 | 29°31'29 | 21°28 | 0 8 50 | 20°17 | 15° 6 | 26°27 | 23°15 | 7° 7 | 6°39 | 9°33 | 0° 8 | 1°44 | 19°23 | 21°15 | W20 |
| T 21 | 13 54 33 | 0 8 30'16 | 6 ₹ 17 | 2°56 | 19°58 | 15°47 | 26°26 | 23°22 | 7° 5 | 6°41 | 9°34 | 0° 3 | 1°41 | 19°29 | 21°17 | T 21 |
| F 22 | 13 58 30 | 1°29'01 | 20°39 | 5° 3 | 19°36 | 16°29 | 26°26 | 23°30 | 7° 4 | 6°43 | 9°35 | 0° 1 | 1°38 | 19°36 | 21°20 | F 22 |
| S 23 | 14 2 27 | 2°27'45 | 4 건 33 | 7° 9 | 19°12 | 17°10 | 26°D26 | 23°37 | 7° 3 | 6°44 | 9°37 | 0°D 1 | 1°35 | 19°43 | 21°23 | S 23 |
| S 24 | 14 6 23 | 3°26'27 | 17°59 | 9°16 | 18°47 | 17°52 | 26°26 | 23°44 | 7° 2 | 6°46 | 9°38 | 0° 1 | 1°32 | 19°49 | 21°25 | S 24 |
| M25 | 14 10 20 | 4°25'07 | 0≈59 | 11°23 | 18°19 | 18°34 | 26°26 | 23°52 | 7° 1 | 6°48 | 9°39 | 0°R 2 | 1°28 | 19°56 | 21°28 | M25 |
| T 26 | 14 14 16 | 5°23'45 | 13°37 | 13°28 | 17°49 | 19°15 | 26°27 | 23°59 | 7° 0 | 6°50 | 9°40 | 0° 2 | 1°25 | 20° 3 | 21°31 | T 26 |
| W27 | 14 18 13 | 6°22'22 | 25°58 | 15°33 | 17°17 | 19°57 | 26°28 | 24° 7 | 6°59 | 6°52 | 9°41 | 29 × 759 | 1°22 | 20°10 | 21°34 | W27 |
| T 28 | 14 22 9 | 7°20'57 | 8 ∺ 6 | 17°37 | 16°45 | 20°38 | 26°28 | 24°14 | 6°58 | 6°54 | 9°42 | 29°55 | 1°19 | 20°16 | 21°37 | T 28 |
| F 29 | 14 26 6 | 8°19'31 | 20° 5 | 19°38 | 16°10 | 21°20 | 26°29 | 24°22 | 6°57 | 6°56 | 9°43 | 29°49 | 1°16 | 20°23 | 21°40 | F 29 |
| S 30 | 14 30 2 | 9818'03 | 1 Υ 59 | 21 8 38 | 15 8 35 | 22≈ 2 | 26€31 | 24829 | 6 m 56 | 6 II 58 | 9 Ⅱ 45 | 29 × 741 | 1 る 12 | 20 Y 30 | 219543 | S 30 |

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| S 1 | 14 33 59 | 10816'33 | 13 Y 51 | 23 8 36 | 14°R58 | 22≈43 | 26€32 | 24 8 37 | 6°R56 | 7 I 0 | 9∏46 | 29°R31 | 1る 9 | 20 Y 36 | 219547 | S 1 |
| M 2 | 14 37 56 | 11°15'01 | 25°42 | 25°31 | 14821 | 23°25 | 26°34 | 24°44 | 6 m 55 | 7° 2 | 9°47 | 29 × 22 | 1° 6 | 20°43 | 21°50 | M 2 |
| T 3 | 14 41 52 | 12°13'28 | 7 8 35 | 27°23 | 13°44 | 24° 6 | 26°35 | 24°52 | 6°54 | 7° 5 | 9°48 | 29°13 | 1° 3 | 20°50 | 21°53 | T 3 |
| W 4 | 14 45 49 | 13°11'52 | 19°31 | 29°13 | 13° 6 | 24°47 | 26°37 | 25° 0 | 6°54 | 7° 7 | 9°49 | 29° 6 | 1° 0 | 20°57 | 21°57 | W 4 |
| T 5 | 14 49 45 | 14°10'16 | 1 II 32 | 0 ∏ 59 | 12°28 | 25°29 | 26°39 | 25° 7 | 6°53 | 7° 9 | 9°51 | 29° 0 | 0°57 | 21° 3 | 22° 0 | T 5 |
| F 6 | 14 53 42 | 15° 8'37 | 13°40 | 2°41 | 11°51 | 26°10 | 26°42 | 25°15 | 6°53 | 7°11 | 9°52 | 28°57 | 0°53 | 21°10 | 22° 4 | F 6 |
| S 7 | 14 57 38 | 16° 6'56 | 25°56 | 4°20 | 11°14 | 26°52 | 26°44 | 25°23 | 6°52 | 7°13 | 9°53 | 28°D55 | 0°50 | 21°17 | 22° 8 | S 7 |
| S 8 | 15 1 35 | 17° 5'13 | 89524 | 5°55 | 10°38 | 27°33 | 26°47 | 25°30 | 6°52 | 7°15 | 9°54 | 28°56 | 0°47 | 21°23 | 22°12 | S 8 |
| M 9 | 15 5 31 | 18° 3'29 | 21° 6 | 7°26 | 10° 3 | 28°14 | 26°50 | 25°38 | 6°51 | 7°17 | 9°56 | 28°57 | 0°44 | 21°30 | 22°16 | M 9 |
| T 10 | 15 9 28 | 19° 1'42 | 4 Ω 5 | 8°53 | 9°29 | 28°56 | 26°53 | 25°46 | 6°51 | 7°19 | 9°57 | 28°58 | 0°41 | 21°37 | 22°20 | T 10 |
| W11 | 15 13 25 | 19°59'53 | 17°25 | 10°16 | 8°57 | 29°37 | 26°56 | 25°53 | 6°51 | 7°22 | 9°58 | 28°R59 | 0°38 | 21°44 | 22°24 | W11 |
| T 12 | 15 17 21 | 20°58'03 | 1 m 8 | 11°35 | 8°26 | 0 ₩18 | 26°59 | 26° 1 | 6°51 | 7°24 | 10° 0 | 28°59 | 0°34 | 21°50 | 22°28 | T 12 |
| F 13 | 15 21 18 | 21°56'10 | 15°14 | 12°50 | 7°56 | 0°59 | 27° 3 | 26° 9 | 6°51 | 7°26 | 10° 1 | 28°57 | 0°31 | 21°57 | 22°32 | F 13 |
| S 14 | 15 25 14 | 22°54'15 | 29°43 | 14° 0 | 7°29 | 1°41 | 27° 6 | 26°17 | 6°50 | 7°28 | 10° 2 | 28°53 | 0°28 | 22° 4 | 22°36 | S 14 |
| S 15 | 15 29 11 | 23°52'19 | 14 ≏ 32 | 15° 6 | 7° 4 | 2°22 | 27°10 | 26°24 | 6°D50 | 7°30 | 10° 3 | 28°49 | 0°25 | 22°10 | 22°41 | S 15 |
| M16 | 15 33 7 | 24°50'20 | 29°33 | 16° 7 | 6°41 | 3° 3 | 27°14 | 26°32 | 6°50 | 7°32 | 10° 5 | 28°44 | 0°22 | 22°17 | 22°45 | M16 |
| T 17 | 15 37 4 | 25°48'20 | 14 M .38 | 17° 4 | 6°20 | 3°44 | 27°18 | 26°40 | 6°51 | 7°35 | 10° 6 | 28°39 | 0°18 | 22°24 | 22°49 | T 17 |
| W18 | 15 41 0 | 26°46'19 | 29°38 | 17°56 | 6° 1 | 4°25 | 27°23 | 26°48 | 6°51 | 7°37 | 10° 7 | 28°36 | 0°15 | 22°31 | 22°54 | W18 |
| T 19 | 15 44 57 | 27°44'15 | 14 × 724 | 18°43 | 5°45 | 5° 6 | 27°27 | 26°55 | 6°51 | 7°39 | 10° 9 | 28°34 | 0°12 | 22°37 | 22°58 | T 19 |
| F 20 S 21 | 15 48 54 15 52 50 | 28°42'11 29°40'05 | 28°49 12 る 48 | 19°26 20° 4 | 5°31 5°20 | 5°47 6°28 | 27°32 27°37 | 27° 3 27°11 | 6°51 6°51 | 7°41 7°44 | 10°10 10°11 | 28°D33 28°34 | 0° 9 0° 6 | 22°44 22°51 | 23° 3 23° 8 | F 20 S 21 |
| | | | | - | | | | | | | | | | | | |
| S 22 | 15 56 47 | 0 Ⅲ 37'58 | 26°20 | 20°37 | 5°11 | 7° 9 | 27°42 | 27°18 | 6°52 | 7°46 | 10°13 | 28°35 | 0° 3 | 22°57 | 23°13 | S 22 |
| M23 | 16 0 43 | 1°35'49 | 9≈27 | 21° 5 | 5° 4 | 7°50 | 27°47 | 27°26 | 6°52 | 7°48 | 10°14 | 28°37 | 29 × 759 | 23° 4 | 23°17 | M23 |
| T 24 | 16 4 40 | 2°33'39 | 22°11 | 21°28 | 5° 0 | 8°31 | 27°52 | 27°34 | 6°53 | 7°50 | 10°15 | 28°38 | 29°56 | 23°11 | 23°22 | T 24 |
| W25 | 16 8 36 | 3°31'28 | 4) €35 | 21°47 | 4°D58 | 9°11 | 27°57 | 27°42 | 6°53 | 7°53 | 10°17 | 28°R38 | 29°53 | 23°18 | 23°27 | W25 |
| T 26 | 16 12 33 | 4°29'16 | 16°45 | 22° 0 | 4°59 | 9°52 | 28° 3 | 27°49 | 6°54 | 7°55 | 10°18 | 28°38 | 29°50 | 23°24 | 23°32 | T 26 |
| F 27 S 28 | 16 16 29 16 20 26 | 5°27'03 6°24'49 | 28°44 10 ° 737 | 22° 9 22°R13 | 5° 2 5° 7 | 10°33 11°13 | 28° 9 28°15 | 27°57 28° 5 | 6°54 6°55 | 7°57 7°59 | 10°20 10°21 | 28°36 28°33 | 29°47 29°44 | 23°31 23°38 | 23°37 23°43 | F 27 S 28 |
| | | | | | | _ | | | | | | | _ | | | |
| S 29 | 16 24 23 | 7°22'33 | 22°28 | 22°12 | 5°15 | 11°54 | 28°21 | 28°12 | 6°56 | 8° 2 | 10°22 | 28°30 | 29°40 | 23°44 | 23°48 | S 29 |
| M30 | 16 28 19 | 8°20'17 | 4820 | 22° 6 | 5°24 | 12°35 | 28°27 | 28°20 | 6°57 | 8° 4 | 10°24 | 28°27 | 29°37 | 23°51 | 23°53 | M30 |
| T 31 | 16 32 16 | 9 Ⅱ 17'59 | 16 8 16 | 21 II 56 | 5 8 36 | 13 米 15 | 28 N 33 | 28828 | 6 M 57 | 8 I 6 | 10 Ⅱ 25 | 28 × 24 | 29 × 34 | 23 Y 58 | 239558 | T 31 |

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| W 1 | 16 36 12 | 10 Ⅱ 15'40 | 28 8 19 | 21°R42 | 5 8 50 | 13) (55 | 28 Ω 39 | 28 8 35 | 6 m 58 | 8 II 8 | 10 Ⅲ 26 | 28°R21 | 29 × 31 | 24 Y 5 | 2495 4 | W 1 |
| T 2 | 16 40 9 | 11°13'20 | 10耳30 | 21 Ⅱ 24 | 6° 6 | 14°36 | 28°46 | 28°43 | 6°59 | 8°11 | 10°28 | 28 × 19 | 29°28 | 24°11 | 24° 9 | T 2 |
| F 3 | 16 44 5 | 12°10'59 | 22°51 | 21° 3 | 6°24 | 15°16 | 28°53 | 28°51 | 7° 0 | 8°13 | 10°29 | 28°D19 | 29°24 | 24°18 | 24°14 | F 3 |
| S 4 | 16 48 2 | 13° 8'37 | 5924 | 20°38 | 6°43 | 15°56 | 29° 0 | 28°58 | 7° 1 | 8°15 | 10°30 | 28°19 | 29°21 | 24°25 | 24°20 | S 4 |
| S 5 | 16 51 58 | 14° 6'14 | 18° 8 | 20°10 | 7° 4 | 16°36 | 29° 7 | 29° 6 | 7° 2 | 8°17 | 10°32 | 28°19 | 29°18 | 24°31 | 24°25 | S 5 |
| M 6 | 16 55 55 | 15° 3'49 | 1 N 6 | 19°40 | 7°28 | 17°16 | 29°14 | 29°13 | 7° 4 | 8°20 | 10°33 | 28°20 | 29°15 | 24°38 | 24°31 | M 6 |
| T 7 | 16 59 52 | 16° 1'23 | 14°19 | 19° 9 | 7°52 | 17°56 | 29°21 | 29°21 | 7° 5 | 8°22 | 10°35 | 28°22 | 29°12 | 24°45 | 24°37 | T 7 |
| W 8 | 17 3 48 | 16°58'55 | 27°48 | 18°36 | 8°19 | 18°36 | 29°28 | 29°28 | 7° 6 | 8°24 | 10°36 | 28°22 | 29° 9 | 24°51 | 24°42 | W 8 |
| T 9 | 17 7 45 | 17°56'26 | 11 M 32 | 18° 3 | 8°47 | 19°16 | 29°36 | 29°36 | 7° 7 | 8°26 | 10°37 | 28°R23 | 29° 5 | 24°58 | 24°48 | T 9 |
| F 10 | 17 11 41 | 18°53'56 | 25°33 | 17°29 | 9°16 | 19°55 | 29°44 | 29°43 | 7° 9 | 8°28 | 10°39 | 28°23 | 29° 2 | 25° 5 | 24°54 | F 10 |
| S 11 | 17 15 38 | 19°51'24 | 9 ≙ 50 | 16°56 | 9°47 | 20°35 | 29°51 | 29°51 | 7°10 | 8°31 | 10°40 | 28°22 | 28°59 | 25°12 | 25° 0 | S 11 |
| S 12 | 17 19 34 | 20°48'52 | 24°19 | 16°24 | 10°19 | 21°14 | 29°59 | 29°58 | 7°12 | 8°33 | 10°41 | 28°22 | 28°56 | 25°18 | 25° 6 | S 12 |
| M13 | 17 23 31 | 21°46'18 | 8 M .56 | 15°53 | 10°53 | 21°54 | 0 m) 7 | 0 I I 6 | 7°13 | 8°35 | 10°43 | 28°21 | 28°53 | 25°25 | 25°12 | M13 |
| T 14 | 17 27 27 | 22°43'43 | 23°37 | 15°25 | 11°27 | 22°33 | 0°15 | 0°13 | 7°15 | 8°37 | 10°44 | 28°20 | 28°50 | 25°32 | 25°17 | T 14 |
| W15 | 17 31 24 | 23°41'07 | 8 才 14 | 14°59 | 12° 3 | 23°12 | 0°24 | 0°20 | 7°16 | 8°39 | 10°45 | 28°20 | 28°46 | 25°38 | 25°23 | W15 |
| T 16 | 17 35 21 | 24°38'30 | 22°43 | 14°37 | 12°41 | 23°51 | 0°32 | 0°28 | 7°18 | 8°42 | 10°47 | 28°D20 | 28°43 | 25°45 | 25°30 | T 16 |
| F 17 | 17 39 17 | 25°35'53 | 6 궁 55 | 14°18 | 13°19 | 24°30 | 0°40 | 0°35 | 7°20 | 8°44 | 10°48 | 28°20 | 28°40 | 25°52 | 25°36 | F 17 |
| S 18 | 17 43 14 | 26°33'14 | 20°49 | 14° 2 | 13°59 | 25° 9 | 0°49 | 0°42 | 7°21 | 8°46 | 10°49 | 28°20 | 28°37 | 25°59 | 25°42 | S 18 |
| S 19 | 17 47 10 | 27°30'35 | 4≈20 | 13°50 | 14°39 | 25°48 | 0°58 | 0°49 | 7°23 | 8°48 | 10°51 | 28°20 | 28°34 | 26° 5 | 25°48 | S 19 |
| M20 | 17 51 7 | 28°27'55 | 17°28 | 13°43 | 15°21 | 26°27 | 1° 6 | 0°56 | 7°25 | 8°50 | 10°52 | 28°R20 | 28°30 | 26°12 | 25°54 | M20 |
| T 21 | 17 55 3 | 29°25'15 | 0 ₩ 15 | 13°D40 | 16° 4 | 27° 5 | 1°15 | 1° 4 | 7°27 | 8°52 | 10°53 | 28°20 | 28°27 | 26°19 | 26° 0 | T 21 |
| W22 | 17 59 0 | 0922'35 | 12°43 | 13°41 | 16°47 | 27°44 | 1°24 | 1°11 | 7°29 | 8°55 | 10°54 | 28°20 | 28°24 | 26°25 | 26° 6 | W22 |
| T 23 | 18 2 57 | 1°19'54 | 24°55 | 13°47 | 17°32 | 28°22 | 1°33 | 1°18 | 7°31 | 8°57 | 10°56 | 28°20 | 28°21 | 26°32 | 26°13 | T 23 |
| F 24 | 18 6 53 | 2°17'12 | 6 Υ 56 | 13°58 | 18°17 | 29° 0 | 1°43 | 1°25 | 7°33 | 8°59 | 10°57 | 28°D20 | 28°18 | 26°39 | 26°19 | F 24 |
| S 25 | 18 10 50 | 3°14'31 | 18°50 | 14°13 | 19° 3 | 29°38 | 1°52 | 1°32 | 7°35 | 9° 1 | 10°58 | 28°20 | 28°15 | 26°46 | 26°25 | S 25 |
| S 26 | 18 14 46 | 4°11'49 | 0 8 42 | 14°33 | 19°50 | 0 Υ 16 | 2° 1 | 1°39 | 7°37 | 9° 3 | 11° 0 | 28°20 | 28°11 | 26°52 | 26°32 | S 26 |
| M27 | 18 18 43 | 5° 9'07 | 12°36 | 14°57 | 20°38 | 0°54 | 2°11 | 1°46 | 7°39 | 9° 5 | 11° 1 | 28°21 | 28° 8 | 26°59 | 26°38 | M27 |
| T 28 | 18 22 39 | 6° 6'24 | 24°36 | 15°26 | 21°26 | 1°32 | 2°20 | 1°53 | 7°41 | 9° 7 | 11° 2 | 28°22 | 28° 5 | 27° 6 | 26°44 | T 28 |
| W29 | 18 26 36 | 7° 3'42 | 6 Ⅱ 45 | 15°59 | 22°16 | 2° 9 | 2°30 | 1°59 | 7°43 | 9° 9 | 11° 3 | 28°22 | 28° 2 | 27°12 | 26°51 | W29 |
| T 30 | 18 30 32 | 89 0'59 | 19 I 7 | 16 Ⅲ 37 | 23 8 6 | 2 Ƴ 47 | 2 Mp 40 | 2 I 6 | 7 m 46 | 9 Ⅱ 11 | 11 II 5 | 28 × 23 | 27 × 759 | 27 Υ 19 | 26957 | T 30 |

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| F 1 | 18 34 29 | 8958'16 | 19543 | 17 Ⅱ 19 | 23856 | 3 Υ24 | 2 m 50 | 2 П 13 | 7 m /48 | 9 Ⅲ 13 | 11 I 6 | 28°R23 | 27 ∡ 756 | 27 Y 26 | 2795 4 | F 1 |
| S 2 | 18 38 26 | 9°55'33 | 14°34 | 18° 6 | 24°48 | 4° 1 | 3° 0 | 2°20 | 7°50 | 9°15 | 11° 7 | 28 × ⁷ 23 | 27°52 | 27°32 | 27°10 | S 2 |
| S 3 | 18 42 22 | 10°52'49 | 27°41 | 18°57 | 25°39 | 4°38 | 3°10 | 2°26 | 7°53 | 9°17 | 11° 8 | 28°22 | 27°49 | 27°39 | 27°17 | S 3 |
| M 4 | 18 46 19 | 11°50'05 | 11 Ω 2 | 19°51 | 26°32 | 5°14 | 3°20 | 2°33 | 7°55 | 9°19 | 11°10 | 28°20 | 27°46 | 27°46 | 27°23 | M 4 |
| T 5 | 18 50 15 | 12°47'20 | 24°38 | 20°51 | 27°25 | 5°51 | 3°30 | 2°40 | 7°58 | 9°21 | 11°11 | 28°18 | 27°43 | 27°53 | 27°30 | T 5 |
| W 6 | 18 54 12 | 13°44'35 | 8 m 25 | 21°54 | 28°18 | 6°27 | 3°41 | 2°46 | 8° 0 | 9°23 | 11°12 | 28°17 | 27°40 | 27°59 | 27°37 | W 6 |
| T 7 | 18 58 8 | 14°41'49 | 22°23 | 23° 1 | 29°12 | 7° 3 | 3°51 | 2°53 | 8° 3 | 9°25 | 11°13 | 28°15 | 27°36 | 28° 6 | 27°43 | T 7 |
| F 8 | 19 2 5 | 15°39'03 | 6 ≏ 28 | 24°12 | 0 I 7 | 7°39 | 4° 2 | 2°59 | 8° 6 | 9°27 | 11°14 | 28°14 | 27°33 | 28°13 | 27°50 | F 8 |
| S 9 | 19 6 1 | 16°36'17 | 20°40 | 25°27 | 1° 2 | 8°15 | 4°12 | 3° 5 | 8° 8 | 9°29 | 11°15 | 28°D14 | 27°30 | 28°19 | 27°57 | S 9 |
| S 10 | 19 9 58 | 17°33'30 | 4ML55 | 26°46 | 1°58 | 8°51 | 4°23 | 3°12 | 8°11 | 9°31 | 11°16 | 28°15 | 27°27 | 28°26 | 28° 3 | S 10 |
| M11 | 19 13 55 | 18°30'43 | 19°12 | 28° 8 | 2°54 | 9°26 | 4°33 | 3°18 | 8°14 | 9°32 | 11°18 | 28°16 | 27°24 | 28°33 | 28°10 | M11 |
| T 12 | 19 17 51 | 19°27'56 | 3 ∡ 27 | 29°35 | 3°50 | 10° 1 | 4°44 | 3°24 | 8°16 | 9°34 | 11°19 | 28°17 | 27°21 | 28°40 | 28°17 | T 12 |
| W13 | 19 21 48 | 20°25'08 | 1 <u>7</u> °37 | 199 5 | 4°47 | 10°36 | 4°55 | 3°30 | 8°19 | 9°36 | 11°20 | 28°18 | 27°17 | 28°46 | 28°23 | W13 |
| T 14 | 19 25 44 | 21°22'21 | 1 る 39 | 2°39 | 5°45 | 11°11 | 5° 6 | 3°36 | 8°22 | 9°38 | 11°21 | 28°R18 | 27°14 | 28°53 | 28°30 | T 14 |
| F 15 | 19 29 41 | 22°19'33 | 15°30 | 4°16 | 6°42 | 11°45 | 5°17 | 3°42 | 8°25 | 9°40 | 11°22 | 28°17 | 27°11 | 29° 0 | 28°37 | F 15 |
| S 16 | 19 33 37 | 23°16'45 | 29° 7 | 5°57 | 7°41 | 12°19 | 5°28 | 3°48 | 8°28 | 9°41 | 11°23 | 28°15 | 27° 8 | 29° 6 | 28°43 | S 16 |
| S 17 | 19 37 34 | 24°13'58 | 12≈27 | 7°41 | 8°39 | 12°54 | 5°39 | 3°54 | 8°31 | 9°43 | 11°24 | 28°12 | 27° 5 | 29°13 | 28°50 | S 17 |
| M18 | 19 41 30 | 25°11'10 | 25°29 | 9°28 | 9°38 | 13°27 | 5°51 | 4° 0 | 8°34 | 9°45 | 11°25 | 28° 8 | 27° 2 | 29°20 | 28°57 | M18 |
| T 19 | 19 45 27 | 26° 8'23 | 8) 13 | 11°19 | 10°37 | 14° 1 | 6° 2 | 4° 6 | 8°37 | 9°47 | 11°26 | 28° 4 | 26°58 | 29°26 | 29° 4 | T 19 |
| W20 | 19 49 24 | 27° 5'37 | 20°40 | 13°12 | 11°37 | 14°34 | 6°13 | 4°11 | 8°40 | 9°48 | 11°27 | 28° 0 | 26°55 | 29°33 | 29°10 | W20 |
| T 21 | 19 53 20 19 57 17 | 28° 2'51 29° 0'05 | 2 Υ 52 14°53 | 15° 8 17° 7 | 12°37 13°37 | 15° 7 15°40 | 6°25 | 4°17 4°23 | 8°43 8°46 | 9°50 9°51 | 11°28 11°29 | 27°56 27°54 | 26°52 26°49 | 29°40 29°47 | 29°17 29°24 | T 21 F 22 |
| F 22 S 23 | 20 1 13 | 29° 57'20 | 26°48 | 19° 7 | 13°37 14°38 | 16°12 | 6°36 6°48 | 4°23 4°28 | 8°49 | 9°53 | 11°29 | 27°D53 | 26°49 26°46 | 29°47 29°53 | 29°24 29°31 | S 23 |
| | | | | | | - | | _ | | | | | | | | |
| S 24 | 20 5 10 | 0 Ω 54'35 | 8 8 39 | 21°10 | 15°39 | 16°45 | 6°59 | 4°33 | 8°52 | 9°55 | 11°31 | 27°53 | 26°42 | 29°59 | 29°37 | S 24 |
| M25 | 20 9 6 | 1°51'52 | 20°34 | 23°15 | 16°40 | 17°16 | 7°11 | 4°39 | 8°55 | 9°56 | 11°32 | 27°54 | 26°39 | 08.7 | 29°44 | M25 |
| T 26 W27 | 20 13 3 20 16 59 | 2°49'09 3°46'26 | 2 ∏ 35 14°49 | 25°20 27°27 | 17°42 18°44 | 17°48 18°19 | 7°23 7°34 | 4°44 4°49 | 8°58 9° 1 | 9°58 9°59 | 11°33 11°34 | 27°56 27°57 | 26°36 26°33 | 0°13 0°20 | 29°51 29°58 | T 26 W27 |
| T 28 | 20 16 59 20 26 56 | 3°46'26 4°43'45 | 27°18 | 29°34 | 18°44 19°46 | 18°19 18°50 | 7°34 7°46 | 4°49 4°54 | 9° 1 | 9°39 10° 1 | 11°34 11°35 | 27°S7 27°R58 | 26°33 26°30 | 0°20 0°27 | 29°58 0 Ω 5 | T 28 |
| F 29 | 20 20 36 20 24 53 | 5°41'04 | 1096 6 | 1042 | 20°48 | 18 30 19°21 | 7°58 | 5° 0 | 9° 8 | 10° 1 | 11°36 | 27°57 | 26°27 | 0°27 0°33 | 0°11 | F 29 |
| S 30 | 20 24 33 | 6°38'23 | 23°15 | 3°50 | 20°48 21°51 | 19°51 | 8°10 | 5° 5 | 9°11 | 10° 2 | 11°36 | 27°55 | 26°23 | 0°40 | 0°18 | S 30 |
| S 31 | 20 32 46 | $7\Omega_{35'44}$ | 6 Ω 43 | 5 Ω 57 | 22 I I54 | 20 Υ 21 | 8 m 22 | 5 Π 10 | 9 m ₀ 15 | 10 I 5 | 11 II 37 | 27 ×751 | 26 2 3 26 2 7 20 | 0847 | 0Ω25 | S 31 |
| 5 51 | 20 32 70 | 10633 44 | 00673 | 20627 | 221134 | 20 1 21 | 0 HJ 22 | JH 10 | 7 I VII 7 | 1011 3 | 11113/ | 2/ > J1 | 207 20 | 007/ | 00.23 | 551 |

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|--------------|----------------------|----------------------|------------------------|-----------------|-----------------|----------------|----------------|---------------|----------------|----------------|-----------------|-----------------|-----------------|---------------|---------------|--------------|
| M 1 | 20 36 42 | 8 Ω 33'04 | 20 Ω 31 | 8 Ω 4 | 23 II 57 | 20 Υ 51 | 8 m 34 | 5 Ⅱ 14 | 9 m 18 | 10耳 6 | 11 II 38 | 27°R45 | 26 × 17 | 0 8 54 | 0Ω32 | M 1 |
| T 2 | 20 40 39 | 9°30'26 | 4 m 33 | 10°11 | 25° 1 | 21°20 | 8°46 | 5°19 | 9°21 | 10° 8 | 11°39 | 27 . ₹39 | 26°14 | 1° 0 | 0°38 | T 2 |
| W 3 | 20 44 35 | 10°27'48 | 18°47 | 12°17 | 26° 4 | 21°49 | 8°58 | 5°24 | 9°25 | 10° 9 | 11°40 | 27°32 | 26°11 | 1° 7 | 0°45 | W 3 |
| T 4 | 20 48 32 | 11°25'10 | 3₾ 6 | 14°21 | 27° 8 | 22°17 | 9°10 | 5°28 | 9°28 | 10°10 | 11°41 | 27°27 | 26° 7 | 1°14 | 0°52 | T 4 |
| F 5 | 20 52 28 | 12°22'33 | 17°26 | 16°25 | 28°12 | 22°45 | 9°23 | 5°33 | 9°32 | 10°12 | 11°41 | 27°23 | 26° 4 | 1°20 | 0°59 | F 5 |
| S 6 | 20 56 25 | 13°19'56 | 1 M .44 | 18°27 | 29°17 | 23°13 | 9°35 | 5°37 | 9°35 | 10°13 | 11°42 | 27°20 | 26° 1 | 1°27 | 1° 5 | S 6 |
| S 7 | 21 0 22 | 14°17'20 | 15°55 | 20°28 | 0ණ21 | 23°40 | 9°47 | 5°42 | 9°39 | 10°14 | 11°43 | 27°D20 | 25°58 | 1°34 | 1°12 | S 7 |
| M 8 | 21 4 18 | 15°14'45 | 29°59 | 22°27 | 1°26 | 24° 7 | 10° 0 | 5°46 | 9°42 | 10°15 | 11°43 | 27°20 | 25°55 | 1°40 | 1°19 | M 8 |
| T 9 | 21 8 15 | 16°12'10 | 13 × 755 | 24°25 | 2°31 | 24°33 | 10°12 | 5°50 | 9°46 | 10°16 | 11°44 | 27°22 | 25°52 | 1°47 | 1°25 | T 9 |
| W10 | 21 12 11 | 17° 9'35 | 27°42 | 26°22 | 3°36 | 24°59 | 10°24 | 5°54 | 9°49 | 10°18 | 11°45 | 27°R22 | 25°48 | 1°54 | 1°32 | W10 |
| T 11 | 21 16 8 | 18° 7'02 | 11중18 | 28°17 | 4°41 | 25°25 | 10°37 | 5°58 | 9°53 | 10°19 | 11°45 | 27°21 | 25°45 | 2° 1 | 1°39 | T 11 |
| F 12 S 13 | 21 20 4 | 19° 4'29 | 24°45 | 0 Mp 10 2° 2 | 5°47 | 25°50 | 10°49 11° 2 | 6° 2 6° 6 | 9°56 10° 0 | 10°20 10°21 | 11°46 11°47 | 27°18 27°13 | 25°42 25°39 | 2° 7 2°14 | 1°45 1°52 | F 12 S 13 |
| 8 13 | 21 24 1 | 20° 1'56 | 7≈59 | | 6°53 | 26°15 | | 6, 6 | | - | 11°4/ | | | 2*14 | | |
| S 14 | 21 27 57 | 20°59'25 | 21° 1 | 3°52 | 7°58 | 26°39 | 11°14 | 6°10 | 10° 3 | 10°22 | 11°47 | 27° 5 | 25°36 | 2°21 | 1°58 | S 14 |
| M15 | 21 31 54 | 21°56'55 | 3 ∺ 50 | 5°40 | 9° 5 | 27° 2 | 11°27 | 6°14 | 10° 7 | 10°23 | 11°48 | 26°56 | 25°33 | 2°27 | 2° 5 | M15 |
| T 16 | 21 35 51 | 22°54'25 | 16°24 | 7°28 | 10°11 | 27°25 | 11°40 | 6°17 | 10°11 | 10°24 | 11°48 | 26°46 | 25°29 | 2°34 | 2°11 | T 16 |
| W17 | 21 39 47 | 23°51'57 | 28°45 | 9°13 | 11°17 | 27°48 | 11°52 | 6°21 | 10°14 | 10°25 | 11°49 | 26°37 | 25°26 | 2°41 | 2°18 | W17 |
| T 18 | 21 43 44 | 24°49'30 | 10 Y 54 | 10°57 | 12°24 | 28°10 | 12° 5 | 6°24 | 10°18 | 10°25 | 11°49 | 26°28 | 25°23 | 2°47 | 2°24 | T 18 |
| F 19 S 20 | 21 47 40 21 51 37 | 25°47'05 26°44'41 | 22°53 4 8 45 | 12°39 14°20 | 13°31 14°38 | 28°32 28°53 | 12°18 12°30 | 6°27 6°31 | 10°22 10°25 | 10°26 10°27 | 11°50 11°50 | 26°21 26°16 | 25°20 25°17 | 2°54 3° 1 | 2°31 2°37 | F 19 S 20 |
| | | | | | | | | | | | | | | | | |
| S 21 | 21 55 33 | 27°42'18 | 16°36 | 16° 0 | 15°45 | 29°13 | 12°43 | 6°34 | 10°29 | 10°28 | 11°51 | 26°14 | 25°13 | 3° 7 | 2°44 | S 21 |
| M22 | 21 59 30 | 28°39'57 | 28°28 | 17°38 | 16°52 | 29°33 | 12°56 | 6°37 | 10°33 | 10°29 | 11°51 | 26°D13 | 25°10 | 3°14 | 2°50 | M22 |
| T 23 | 22 3 26 | 29°37'37 | 10∏29 | 19°14 | 18° 0 | 29°53 | 13° 9 | 6°40 | 10°36 | 10°29 | 11°52 | 26°13 | 25° 7 | 3°21 | 2°57 | T 23 |
| W24 | 22 7 23 | 0 mp 35'19 | 22°43 | 20°49 | 19° 7 | 0811 | 13°21 | 6°43 | 10°40 | 10°30 | 11°52 | 26°R14 | 25° 4 | 3°28 | 3° 3 | W24 |
| T 25 | 22 11 20 | 1°33'02 | 59514 | 22°23 | 20°15 | 0°29 | 13°34 | 6°45 | 10°44 | 10°31 | 11°53 | 26°13 | 25° 1 | 3°34 | 3° 9 | T 25 |
| F 26 | 22 15 16 | 2°30'47 | 18° 8 | 23°55 | 21°23 | 0°47 | 13°47 | 6°48 | 10°48 | 10°31 | 11°53 | 26°11 | 24°58 | 3°41 | 3°16 | F 26 |
| S 27 | 22 19 13 | 3°28'34 | 1 Ω 26 | 25°25 | 22°31 | 1° 3 | 14° 0 | 6°51 | 10°51 | 10°32 | 11°53 | 26° 7 | 24°54 | 3°48 | 3°22 | S 27 |
| S 28 | 22 23 9 | 4°26'22 | 15°11 | 26°54 | 23°39 | 1°19 | 14°13 | 6°53 | 10°55 | 10°33 | 11°54 | 26° 0 | 24°51 | 3°54 | 3°28 | S 28 |
| M29 | 22 27 6 | 5°24'11 | 29°19 | 28°22 | 24°48 | 1°35 | 14°26 | 6°55 | 10°59 | 10°33 | 11°54 | 25°51 | 24°48 | 4° 1 | 3°34 | M29 |
| T 30 | 22 31 2 | 6°22'02 | 13 Mp 46 | 29°48 | 25°56 | 1°50 | 14°39 | 6°58 | 11° 3 | 10°34 | 11°54 | 25°41 | 24°45 | 4° 8 | 3°40 | T 30 |
| W31 | 22 34 59 | 7 m) 19'54 | 28 M 26 | 1 ≏ 12 | 2795 5 | 2 8 4 | 14 M 52 | 7 I 0 | 11 Mp 6 | 10 Ⅱ 34 | 11 II 54 | 25 ∡ 30 | 24 × 142 | 4814 | 3 Ω 46 | W31 |

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| Day | Sid.t | 0 | D | ğ | φ | ð | 4 | ħ |)∤(| 卉 | Р | ß | Ω | Ç | ę, | Day |
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| T 1 | 22 38 55 | 8 m) 17'47 | 13 ≏ 11 | 2 ₾ 35 | 289513 | 2 8 17 | 15 m) 5 | 7 Ⅱ 2 | 11 m 10 | 10耳35 | 11 II 55 | 25°R21 | 24 × 39 | 4821 | 3 Ω 52 | T 1 |
| F 2 | 22 42 52 | 9°15'42 | 27°53 | 3°56 | 29°22 | 2°29 | 15°18 | 7° 4 | 11°14 | 10°35 | 11°55 | 25 × 13 | 24°35 | 4°28 | 3°59 | F 2 |
| S 3 | 22 46 49 | 10°13'38 | 12 M 26 | 5°16 | 0 Ω 31 | 2°41 | 15°31 | 7° 6 | 11°18 | 10°35 | 11°55 | 25° 8 | 24°32 | 4°34 | 4° 4 | S 3 |
| S 4 | 22 50 45 | 11°11'35 | 26°45 | 6°34 | 1°40 | 2°52 | 15°44 | 7° 7 | 11°21 | 10°36 | 11°55 | 25° 6 | 24°29 | 4°41 | 4°10 | S 4 |
| M 5 | 22 54 42 | 12° 9'34 | 10 ∡ 149 | 7°51 | 2°50 | 3° 3 | 15°57 | 7° 9 | 11°25 | 10°36 | 11°55 | 25°D 5 | 24°26 | 4°48 | 4°16 | M 5 |
| T 6 | 22 58 38 | 13° 7'34 | 24°36 | 9° 5 | 3°59 | 3°12 | 16°10 | 7°10 | 11°29 | 10°36 | 11°55 | 25°R 5 | 24°23 | 4°55 | 4°22 | T 6 |
| W 7 | 23 2 35 | 14° 5'35 | 8중 7 | 10°18 | 5° 8 | 3°21 | 16°23 | 7°12 | 11°33 | 10°37 | 11°56 | 25° 5 | 24°19 | 5° 1 | 4°28 | W 7 |
| T 8 | 23 6 31 | 15° 3'38 | 21°25 | 11°29 | 6°18 | 3°29 | 16°36 | 7°13 | 11°36 | 10°37 | 11°56 | 25° 3 | 24°16 | 5° 8 | 4°34 | T 8 |
| F 9 | 23 10 28 | 16° 1'41 | 4≈30 | 12°37 | 7°28 | 3°36 | 16°49 | 7°14 | 11°40 | 10°37 | 11°56 | 24°58 | 24°13 | 5°15 | 4°40 | F 9 |
| S 10 | 23 14 24 | 16°59'47 | 17°24 | 13°44 | 8°38 | 3°42 | 17° 2 | 7°15 | 11°44 | 10°37 | 11°56 | 24°50 | 24°10 | 5°21 | 4°45 | S 10 |
| S 11 | 23 18 21 | 17°57'53 | 0) 7 | 14°48 | 9°48 | 3°48 | 17°15 | 7°16 | 11°48 | 10°37 | 11°56 | 24°40 | 24° 7 | 5°28 | 4°51 | S 11 |
| M12 | 23 22 18 | 18°56'01 | 12°38 | 15°51 | 10°58 | 3°52 | 17°28 | 7°17 | 11°51 | 10°37 | 11°R56 | 24°28 | 24° 4 | 5°35 | 4°56 | M12 |
| T 13 | 23 26 14 | 19°54'11 | 25° 0 | 16°50 | 12° 8 | 3°56 | 17°41 | 7°18 | 11°55 | 10°37 | 11°56 | 24°14 | 24° 0 | 5°41 | 5° 2 | T 13 |
| W14 | 23 30 11 | 20°52'23 | 7 Υ 11 | 17°47 | 13°18 | 3°59 | 17°54 | 7°19 | 11°59 | 10°R37 | 11°56 | 24° 0 | 23°57 | 5°48 | 5° 8 | W14 |
| T 15 | 23 34 7 | 21°50'36 | 19°14 | 18°41 | 14°28 | 4° 1 | 18° 7 | 7°19 | 12° 3 | 10°37 | 11°56 | 23°48 | 23°54 | 5°55 | 5°13 | T 15 |
| F 16 | 23 38 4 | 22°48'52 | 18 9 | 19°33 | 15°39 | 4° 3 | 18°20 | 7°20 | 12° 6 | 10°37 | 11°56 | 23°38 | 23°51 | 6° 1 | 5°18 | F 16 |
| S 17 | 23 42 0 | 23°47'09 | 12°59 | 20°21 | 16°50 | 4°R 3 | 18°33 | 7°20 | 12°10 | 10°37 | 11°56 | 23°30 | 23°48 | 6° 8 | 5°24 | S 17 |
| S 18 | 23 45 57 | 24°45'28 | 24°47 | 21° 5 | 18° 0 | 4° 3 | 18°46 | 7°20 | 12°14 | 10°37 | 11°55 | 23°26 | 23°44 | 6°15 | 5°29 | S 18 |
| M19 | 23 49 53 | 25°43'50 | 6 Ⅱ 38 | 21°46 | 19°11 | 4° 1 | 18°59 | 7°20 | 12°18 | 10°37 | 11°55 | 23°23 | 23°41 | 6°21 | 5°34 | M19 |
| T 20 | 23 53 50 | 26°42'13 | 18°37 | 22°23 | 20°22 | 3°59 | 19°11 | 7°R20 | 12°21 | 10°37 | 11°55 | 23°23 | 23°38 | 6°28 | 5°39 | T 20 |
| W21 | 23 57 46 | 27°40'39 | 09548 | 22°56 | 21°33 | 3°56 | 19°24 | 7°20 | 12°25 | 10°36 | 11°55 | 23°22 | 23°35 | 6°35 | 5°44 | W21 |
| T 22 | 0 1 43 | 28°39'06 | 13°17 | 23°24 | 22°44 | 3°52 | 19°37 | 7°20 | 12°29 | 10°36 | 11°55 | 23°22 | 23°32 | 6°42 | 5°50 | T 22 |
| F 23 | 0 5 40 | 29°37'36 | 26° 9 | 23°48 | 23°56 | 3°47 | 19°50 | 7°20 | 12°32 | 10°36 | 11°54 | 23°20 | 23°29 | 6°48 | 5°54 | F 23 |
| S 24 | 0 9 36 | 0 ჲ 36'08 | 9 Ω 28 | 24° 6 | 25° 7 | 3°41 | 20° 3 | 7°19 | 12°36 | 10°36 | 11°54 | 23°15 | 23°25 | 6°55 | 5°59 | S 24 |
| S 25 | 0 13 33 | 1°34'42 | 23°17 | 24°19 | 26°18 | 3°35 | 20°16 | 7°19 | 12°39 | 10°35 | 11°54 | 23° 8 | 23°22 | 7° 2 | 6° 4 | S 25 |
| M26 | 0 17 29 | 2°33'18 | 7 m /34 | 24°26 | 27°30 | 3°27 | 20°29 | 7°18 | 12°43 | 10°35 | 11°54 | 22°59 | 23°19 | 7° 8 | 6° 9 | M26 |
| T 27 | 0 21 26 | 3°31'56 | 22°15 | 24°R26 | 28°42 | 3°19 | 20°42 | 7°18 | 12°47 | 10°34 | 11°53 | 22°48 | 23°16 | 7°15 | 6°14 | T 27 |
| W28 | 0 25 22 | 4°30'36 | 7 ≙ 14 | 24°20 | 29°53 | 3°10 | 20°55 | 7°17 | 12°50 | 10°34 | 11°53 | 22°37 | 23°13 | 7°22 | 6°19 | W28 |
| T 29 | 0 29 19 | 5°29'18 | 22°20 | 24° 7 | 1 Mp 5 | 3° 0 | 21° 7 | 7°16 | 12°54 | 10°34 | 11°53 | 22°27 | 23°10 | 7°28 | 6°23 | T 29 |
| F 30 | 0 33 15 | 6 ₽ 28'02 | 7 M 25 | 23 ≏ 47 | 2 Mp 17 | 2 8 49 | 21 Mp 20 | 7 Ⅱ 15 | 12 m 57 | 10耳33 | 11 II 52 | 22 × 19 | 23 ∡ 6 | 7 8 35 | 6Ω 28 | F 30 |

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| S 1 | 0 37 12 | 7 ≏ 26'47 | 22 M 17 | 23°R20 | 3 m 29 | 2°R38 | 21 m 33 | 7°R14 | 13 Mp 1 | 10°R32 | 11°R52 | 22°R13 | 23 ×7 3 | 7 8 42 | 6 Ω 32 | S 1 |
| S 2 | 0 41 9 | 8°25'35 | 6 ₹ 52 | 22 £ 45 | 4°41 | 2 8 25 | 21°46 | 7 Ⅱ 12 | 13° 4 | 10 Ⅲ 32 | 11 II 52 | 22 × 11 | 23° 0 | 7°48 | 6°37 | S 2 |
| M 3 | 0 45 5 | 9°24'24 | 21° 5 | 22° 3 | 5°53 | 2°12 | 21°58 | 7°11 | 13° 8 | 10°31 | 11°51 | 22°D10 | 22°57 | 7°55 | 6°41 | M 3 |
| T 4 | 0 49 2 | 10°23'15 | 4 궁 55 | 21°15 | 7° 5 | 1°59 | 22°11 | 7° 9 | 13°11 | 10°31 | 11°51 | 22°R10 | 22°54 | 8° 2 | 6°45 | T 4 |
| W 5 | 0 52 58 | 11°22'07 | 18°24 | 20°20 | 8°18 | 1°44 | 22°24 | 7° 8 | 13°15 | 10°30 | 11°50 | 22°10 | 22°50 | 8° 8 | 6°49 | W 5 |
| T 6 | 0 56 55 | 12°21'01 | 1≈33 | 19°20 | 9°30 | 1°30 | 22°36 | 7° 6 | 13°18 | 10°29 | 11°50 | 22° 8 | 22°47 | 8°15 | 6°54 | T 6 |
| F 7 | 1 0 51 | 13°19'57 | 14°25 | 18°15 | 10°42 | 1°14 | 22°49 | 7° 4 | 13°22 | 10°29 | 11°49 | 22° 5 | 22°44 | 8°22 | 6°58 | F 7 |
| S 8 | 1 4 48 | 14°18'54 | 27° 4 | 17° 8 | 11°55 | 0°58 | 23° 1 | 7° 2 | 13°25 | 10°28 | 11°49 | 21°58 | 22°41 | 8°28 | 7° 2 | S 8 |
| S 9 | 1 8 44 | 15°17'54 | 9 ∺ 31 | 15°59 | 13° 8 | 0°42 | 23°14 | 7° 0 | 13°28 | 10°27 | 11°48 | 21°49 | 22°38 | 8°35 | 7° 5 | S 9 |
| M10 | 1 12 41 | 16°16'55 | 21°48 | 14°51 | 14°20 | 0°25 | 23°26 | 6°58 | 13°32 | 10°26 | 11°48 | 21°38 | 22°35 | 8°42 | 7° 9 | M10 |
| T 11 | 1 16 38 | 17°15'58 | 3 Ƴ 57 | 13°45 | 15°33 | 0° 7 | 23°39 | 6°56 | 13°35 | 10°25 | 11°47 | 21°26 | 22°31 | 8°49 | 7°13 | T 11 |
| W12 | 1 20 34 | 18°15'03 | 15°58 | 12°43 | 16°46 | 29 Y 50 | 23°51 | 6°54 | 13°38 | 10°24 | 11°46 | 21°14 | 22°28 | 8°55 | 7°17 | W12 |
| T 13 | 1 24 31 | 19°14'10 | 27°54 | 11°47 | 17°59 | 29°32 | 24° 4 | 6°51 | 13°42 | 10°24 | 11°46 | 21° 3 | 22°25 | 9° 2 | 7°20 | T 13 |
| F 14 | 1 28 27 | 20°13'19 | 9845 | 10°59 | 19°12 | 29°13 | 24°16 | 6°49 | 13°45 | 10°23 | 11°45 | 20°53 | 22°22 | 9° 9 | 7°24 | F 14 |
| S 15 | 1 32 24 | 21°12'30 | 21°34 | 10°19 | 20°25 | 28°55 | 24°28 | 6°46 | 13°48 | 10°22 | 11°44 | 20°47 | 22°19 | 9°15 | 7°27 | S 15 |
| S 16 | 1 36 20 | 22°11'43 | 3 Ⅱ 23 | 9°49 | 21°38 | 28°36 | 24°41 | 6°44 | 13°51 | 10°21 | 11°44 | 20°43 | 22°16 | 9°22 | 7°31 | S 16 |
| M17 | 1 40 17 | 23°10'59 | 15°14 | 9°29 | 22°51 | 28°17 | 24°53 | 6°41 | 13°54 | 10°20 | 11°43 | 20°D41 | 22°12 | 9°29 | 7°34 | M17 |
| T 18 | 1 44 13 | 24°10'16 | 27°13 | 9°D20 | 24° 4 | 27°58 | 25° 5 | 6°38 | 13°57 | 10°19 | 11°42 | 20°41 | 22° 9 | 9°35 | 7°37 | T 18 |
| W19 | 1 48 10 | 25° 9'37 | 99523 | 9°22 | 25°18 | 27°39 | 25°17 | 6°35 | 14° 0 | 10°18 | 11°42 | 20°42 | 22° 6 | 9°42 | 7°40 | W19 |
| T 20 | 1 52 7 | 26° 8'59 | 21°49 | 9°35 | 26°31 | 27°20 | 25°29 | 6°32 | 14° 3 | 10°16 | 11°41 | 20°R43 | 22° 3 | 9°49 | 7°43 | T 20 |
| F 21 | 1 56 3 | 27° 8'23 | 4 Ω 37 | 9°58 | 27°44 | 27° 1 | 25°41 | 6°29 | 14° 6 | 10°15 | 11°40 | 20°42 | 22° 0 | 9°55 | 7°46 | F 21 |
| S 22 | 2 0 0 | 28° 7'50 | 17°51 | 10°31 | 28°58 | 26°42 | 25°53 | 6°26 | 14° 9 | 10°14 | 11°39 | 20°41 | 21°56 | 10° 2 | 7°49 | S 22 |
| S 23 | 2 3 56 | 29° 7'19 | 1 m 33 | 11°13 | 0 ჲ 12 | 26°23 | 26° 5 | 6°22 | 14°12 | 10°13 | 11°39 | 20°37 | 21°53 | 10° 9 | 7°52 | S 23 |
| M24 | 2 7 53 | OM 6'51 | 15°45 | 12° 3 | 1°25 | 26° 4 | 26°17 | 6°19 | 14°15 | 10°12 | 11°38 | 20°31 | 21°50 | 10°15 | 7°54 | M24 |
| T 25 | 2 11 49 | 1° 6'24 | 0 ჲ 24 | 13° 1 | 2°39 | 25°46 | 26°28 | 6°16 | 14°18 | 10°11 | 11°37 | 20°23 | 21°47 | 10°22 | 7°57 | T 25 |
| W26 | 2 15 46 | 2° 6'00 | 15°26 | 14° 5 | 3°53 | 25°28 | 26°40 | 6°12 | 14°21 | 10° 9 | 11°36 | 20°16 | 21°44 | 10°29 | 7°59 | W26 |
| T 27 | 2 19 42 | 3° 5'38 | 0 M .40 | 15°16 | 5° 6 | 25°10 | 26°52 | 6° 8 | 14°24 | 10° 8 | 11°35 | 20° 9 | 21°41 | 10°35 | 8° 2 | T 27 |
| F 28 | 2 23 39 | 4° 5'18 | 15°56 | 16°31 | 6°20 | 24°53 | 27° 3 | 6° 5 | 14°27 | 10° 7 | 11°35 | 20° 3 | 21°37 | 10°42 | 8° 4 | F 28 |
| S 29 | 2 27 35 | 5° 5'00 | 1 才 4 | 17°51 | 7°34 | 24°36 | 27°15 | 6° 1 | 14°29 | 10° 6 | 11°34 | 19°59 | 21°34 | 10°49 | 8° 6 | S 29 |
| S 30 | 2 31 32 | 6° 4'44 | 1 <u>5</u> °56 | 19°15 | 8°48 | 24°20 | 27°26 | 5°57 | 14°32 | 10° 4 | 11°33 | 19°D58 | 21°31 | 10°55 | 8° 8 | S 30 |
| M31 | 2 35 29 | 7M 4'29 | 0 궁 23 | 20 ≏ 42 | 10 ♀ 2 | 24 Y 4 | 27 m 38 | 5 Ⅱ 53 | 14 M 35 | 10耳 3 | 11 II 32 | 19 ∡ 758 | 21 ~ 28 | 118 2 | 8 N 10 | M31 |

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NOVEMBER 2383 00:00 UT

| Day | Sid.t | 0 | D | Ϋ́ | Q | ♂ | 4 | ħ |)∤(| ¥ | В | n | Ω | ţ | o k | Day |
|------|---------|-------------------|----------------|----------------|----------------|----------------|----------------|---------------|----------------|-----------------|-----------------|----------------|-----------------|-------|---------------|------|
| T 1 | 2 39 25 | 8M 4'16 | 14 る 25 | 22 ₽ 11 | 11 ≏ 16 | 23°R49 | 27 m 49 | 5°R49 | 14 m 37 | 10°R 1 | 11°R31 | 20 🗖 0 | 21 ~ 25 | 118 9 | 8 Ω 12 | T 1 |
| W 2 | 2 43 22 | 9° 4'05 | 28° 0 | 23°43 | 12°30 | 23 Y 34 | 28° 0 | 5 Ⅱ 45 | 14°40 | 10 I I 0 | 11 II 30 | 20° 1 | 21°22 | 11°15 | 8°14 | W 2 |
| T 3 | 2 47 18 | 10° 3'56 | 11≈11 | 25°17 | 13°44 | 23°20 | 28°12 | 5°41 | 14°42 | 9°59 | 11°29 | 20°R 1 | 21°18 | 11°22 | 8°16 | T 3 |
| F 4 | 2 51 15 | 11° 3'48 | 24° 1 | 26°52 | 14°59 | 23° 7 | 28°23 | 5°37 | 14°45 | 9°57 | 11°28 | 20° 0 | 21°15 | 11°29 | 8°18 | F 4 |
| S 5 | 2 55 11 | 12° 3'41 | 6 ∺ 34 | 28°28 | 16°13 | 22°54 | 28°34 | 5°33 | 14°47 | 9°56 | 11°27 | 19°58 | 21°12 | 11°35 | 8°19 | S 5 |
| S 6 | 2 59 8 | 13° 3'36 | 18°52 | OM 5 | 17°27 | 22°42 | 28°45 | 5°28 | 14°50 | 9°54 | 11°26 | 19°53 | 21° 9 | 11°42 | 8°21 | S 6 |
| M 7 | 3 3 4 | 14° 3'33 | 0 Υ 59 | 1°43 | 18°41 | 22°31 | 28°56 | 5°24 | 14°52 | 9°53 | 11°25 | 19°48 | 21° 6 | 11°49 | 8°22 | M 7 |
| T 8 | 3 7 1 | 15° 3'32 | 12°59 | 3°21 | 19°56 | 22°20 | 29° 6 | 5°20 | 14°54 | 9°51 | 11°24 | 19°41 | 21° 2 | 11°56 | 8°23 | T 8 |
| W 9 | 3 10 58 | 16° 3'32 | 24°53 | 4°59 | 21°10 | 22°10 | 29°17 | 5°15 | 14°57 | 9°50 | 11°23 | 19°35 | 20°59 | 12° 2 | 8°24 | W 9 |
| T 10 | 3 14 54 | 17° 3'34 | 6 8 44 | 6°38 | 22°24 | 22° 1 | 29°28 | 5°11 | 14°59 | 9°48 | 11°22 | 19°29 | 20°56 | 12° 9 | 8°26 | T 10 |
| F 11 | 3 18 51 | 18° 3'38 | 18°34 | 8°16 | 23°39 | 21°53 | 29°38 | 5° 6 | 15° 1 | 9°47 | 11°21 | 19°24 | 20°53 | 12°16 | 8°26 | F 11 |
| S 12 | 3 22 47 | 19° 3'44 | 0∏24 | 9°55 | 24°53 | 21°45 | 29°49 | 5° 2 | 15° 3 | 9°45 | 11°20 | 19°21 | 20°50 | 12°22 | 8°27 | S 12 |
| S 13 | 3 26 44 | 20° 3'52 | 12°16 | 11°34 | 26° 8 | 21°39 | 29°59 | 4°57 | 15° 5 | 9°44 | 11°19 | 19°19 | 20°47 | 12°29 | 8°28 | S 13 |
| M14 | 3 30 40 | 21° 4'01 | 24°14 | 13°12 | 27°23 | 21°33 | 0 ჲ 10 | 4°52 | 15° 7 | 9°42 | 11°18 | 19°D19 | 20°43 | 12°36 | 8°29 | M14 |
| T 15 | 3 34 37 | 22° 4'13 | 69319 | 14°50 | 28°37 | 21°28 | 0°20 | 4°48 | 15° 9 | 9°41 | 11°17 | 19°20 | 20°40 | 12°42 | 8°29 | T 15 |
| W16 | 3 38 33 | 23° 4'26 | 18°34 | 16°28 | 29°52 | 21°23 | 0°30 | 4°43 | 15°11 | 9°39 | 11°16 | 19°22 | 20°37 | 12°49 | 8°30 | W16 |
| T 17 | 3 42 30 | 24° 4'41 | 1 Ω 4 | 18° 6 | 1 m 7 | 21°20 | 0°40 | 4°38 | 15°13 | 9°37 | 11°15 | 19°24 | 20°34 | 12°56 | 8°30 | T 17 |
| F 18 | 3 46 27 | 25° 4'58 | 13°51 | 19°43 | 2°21 | 21°17 | 0°50 | 4°33 | 15°15 | 9°36 | 11°14 | 19°25 | 20°31 | 13° 2 | 8°31 | F 18 |
| S 19 | 3 50 23 | 26° 5'18 | 27° 0 | 21°20 | 3°36 | 21°15 | 1° 0 | 4°29 | 15°17 | 9°34 | 11°13 | 19°R25 | 20°27 | 13° 9 | 8°31 | S 19 |
| S 20 | 3 54 20 | 27° 5'39 | 10 m 33 | 22°57 | 4°51 | 21°14 | 1° 9 | 4°24 | 15°19 | 9°32 | 11°12 | 19°25 | 20°24 | 13°16 | 8°R31 | S 20 |
| M21 | 3 58 16 | 28° 6'02 | 24°32 | 24°34 | 6° 6 | 21°D14 | 1°19 | 4°19 | 15°20 | 9°31 | 11°11 | 19°23 | 20°21 | 13°22 | 8°31 | M21 |
| T 22 | 4 2 13 | 29° 6'27 | 8 ≏ 57 | 26°10 | 7°21 | 21°14 | 1°29 | 4°14 | 15°22 | 9°29 | 11° 9 | 19°21 | 20°18 | 13°29 | 8°31 | T 22 |
| W23 | 4 6 9 | 0 ∡ 6'53 | 23°44 | 27°46 | 8°35 | 21°16 | 1°38 | 4° 9 | 15°24 | 9°27 | 11° 8 | 19°18 | 20°15 | 13°36 | 8°30 | W23 |
| T 24 | 4 10 6 | 1° 7'22 | 8 M .47 | 29°22 | 9°50 | 21°18 | 1°47 | 4° 4 | 15°25 | 9°26 | 11° 7 | 19°16 | 20°12 | 13°42 | 8°30 | T 24 |
| F 25 | 4 14 2 | 2° 7'52 | 23°57 | 0 才 58 | 11° 5 | 21°21 | 1°57 | 3°59 | 15°27 | 9°24 | 11° 6 | 19°14 | 20° 8 | 13°49 | 8°30 | F 25 |
| S 26 | 4 17 59 | 3° 8'24 | 9 ≯ 6 | 2°33 | 12°20 | 21°24 | 2° 6 | 3°54 | 15°28 | 9°22 | 11° 5 | 19°13 | 20° 5 | 13°56 | 8°29 | S 26 |
| S 27 | 4 21 56 | 4° 8'58 | 24° 3 | 4° 8 | 13°35 | 21°29 | 2°15 | 3°49 | 15°30 | 9°21 | 11° 4 | 19°D13 | 20° 2 | 14° 2 | 8°29 | S 27 |
| M28 | 4 25 52 | 5° 9'33 | 8 조 41 | 5°43 | 14°50 | 21°34 | 2°24 | 3°45 | 15°31 | 9°19 | 11° 3 | 19°13 | 19°59 | 14° 9 | 8°28 | M28 |
| T 29 | 4 29 49 | 6°10'09 | 22°55 | 7°18 | 16° 5 | 21°40 | 2°32 | 3°40 | 15°32 | 9°17 | 1 <u>1</u> ° 2 | 19°14 | 19°56 | 14°16 | 8°27 | T 29 |
| W30 | 4 33 45 | 7 .₹ 10'46 | 6≈42 | 8 才 52 | 17 M 20 | 21 Υ 46 | 2 ≏ 41 | 3 Ⅱ 35 | 15 M 34 | 9 耳 16 | 11 I 1 | 19 × 15 | 19 ∡ 753 | 14822 | 8 Ω 26 | W30 |

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DECEMBER 2383 00:00 UT

| Day | Sid.t | 0 | D | ğ | · | ď | 4 | ħ |)Å(| , | В | U | ß | Ç | ς κ | Day |
|------|---------|------------------|----------------|----------------|----------------|----------------|---------------|----------------|-----------------|--------------|----------------|-----------------|-----------------|----------------|---------------|------|
| T 1 | 4 37 42 | 8 √ 11′25 | 20≈ 1 | 10 ∡ 27 | 18 M 35 | 21 Y 54 | 2 ჲ 49 | 3°R30 | 15 M 35 | 9°R14 | 10°R59 | 19 ,7 16 | 19 ×7 49 | 14829 | 8°R25 | T 1 |
| F 2 | 4 41 38 | 9°12'04 | 2) 56 | 12° 1 | 19°50 | 22° 2 | 2°58 | 3 Ⅱ 25 | 15°36 | 9∏12 | 10 Ⅱ 58 | 19°17 | 19°46 | 14°36 | $8\Omega 24$ | F 2 |
| S 3 | 4 45 35 | 10°12'45 | 15°30 | 13°35 | 21° 5 | 22°11 | 3° 6 | 3°20 | 15°37 | 9°11 | 10°57 | 19°R17 | 19°43 | 14°42 | 8°23 | S 3 |
| S 4 | 4 49 32 | 11°13'26 | 27°47 | 15° 9 | 22°21 | 22°20 | 3°14 | 3°15 | 15°38 | 9° 9 | 10°56 | 19°16 | 19°40 | 14°49 | 8°21 | S 4 |
| M 5 | 4 53 28 | 12°14'09 | 9 Y 50 | 16°42 | 23°36 | 22°30 | 3°22 | 3°11 | 15°39 | 9° 7 | 10°55 | 19°16 | 19°37 | 14°56 | 8°20 | M 5 |
| T 6 | 4 57 25 | 13°14'52 | 21°45 | 18°16 | 24°51 | 22°41 | 3°30 | 3° 6 | 15°40 | 9° 5 | 10°54 | 19°15 | 19°33 | 15° 2 | 8°19 | T 6 |
| W 7 | 5 1 21 | 14°15'37 | 3 8 36 | 19°50 | 26° 6 | 22°53 | 3°38 | 3° 1 | 15°41 | 9° 4 | 10°53 | 19°14 | 19°30 | 15° 9 | 8°17 | W 7 |
| T 8 | 5 5 18 | 15°16'23 | 15°25 | 21°23 | 27°21 | 23° 5 | 3°46 | 2°56 | 15°42 | 9° 2 | 10°51 | 19°13 | 19°27 | 15°16 | 8°15 | T 8 |
| F 9 | 5 9 14 | 16°17'10 | 27°15 | 22°57 | 28°36 | 23°17 | 3°53 | 2°52 | 15°42 | 9° 0 | 10°50 | 19°13 | 19°24 | 15°22 | 8°14 | F 9 |
| S 10 | 5 13 11 | 17°17'58 | 9 Ⅱ 10 | 24°30 | 29°52 | 23°31 | 4° 1 | 2°47 | 15°43 | 8°59 | 10°49 | 19°13 | 19°21 | 15°29 | 8°12 | S 10 |
| S 11 | 5 17 7 | 18°18'47 | 21°11 | 26° 4 | 1 √ 7 | 23°45 | 4° 8 | 2°42 | 15°44 | 8°57 | 10°48 | 19°D13 | 19°18 | 15°36 | 8°10 | S 11 |
| M12 | 5 21 4 | 19°19'37 | 39520 | 27°37 | 2°22 | 23°59 | 4°15 | 2°38 | 15°44 | 8°55 | 10°47 | 19°R13 | 19°14 | 15°42 | 8° 8 | M12 |
| T 13 | 5 25 1 | 20°20'28 | 15°38 | 29°10 | 3°37 | 24°14 | 4°22 | 2°33 | 15°45 | 8°54 | 10°46 | 19°13 | 19°11 | 15°49 | 8° 6 | T 13 |
| W14 | 5 28 57 | 21°21'20 | 28° 7 | 0 云 43 | 4°53 | 24°30 | 4°29 | 2°29 | 15°45 | 8°52 | 10°45 | 19°12 | 19°8 | 15°56 | 8° 3 | W14 |
| T 15 | 5 32 54 | 22°22'14 | $10\Omega 50$ | 2°17 | 6° 8 | 24°46 | 4°35 | 2°24 | 15°46 | 8°50 | 10°44 | 19°12 | 19° 5 | 16° 2 | 8° 1 | T 15 |
| F 16 | 5 36 50 | 23°23'09 | 23°47 | 3°50 | 7°23 | 25° 2 | 4°42 | 2°20 | 15°46 | 8°49 | 10°42 | 19°12 | 19° 2 | 16° 9 | 7°59 | F 16 |
| S 17 | 5 40 47 | 24°24'04 | 7 m) 0 | 5°23 | 8°38 | 25°20 | 4°48 | 2°15 | 15°46 | 8°47 | 10°41 | 19°11 | 18°59 | 16°16 | 7°56 | S 17 |
| S 18 | 5 44 43 | 25°25'01 | 20°30 | 6°56 | 9°54 | 25°37 | 4°54 | 2°11 | 15°47 | 8°46 | 10°40 | 19°D11 | 18°55 | 16°22 | 7°54 | S 18 |
| M19 | 5 48 40 | 26°25'59 | 4 <u>₽</u> 20 | 8°29 | 11° 9 | 25°55 | 5° 1 | 2° 7 | 15°47 | 8°44 | 10°39 | 19°11 | 18°52 | 16°29 | 7°51 | M19 |
| T 20 | 5 52 36 | 27°26'59 | 18°27 | 10° 2 | 12°24 | 26°14 | 5° 6 | 2° 3 | 15°47 | 8°42 | 10°38 | 19°11 | 18°49 | 16°36 | 7°48 | T 20 |
| W21 | 5 56 33 | 28°27'59 | 2 M .53 | 11°34 | 13°40 | 26°33 | 5°12 | 1°58 | 15°47 | 8°41 | 10°37 | 19°12 | 18°46 | 16°42 | 7°45 | W21 |
| T 22 | 6 0 30 | 29°29'00 | 17°32 | 13° 7 | 14°55 | 26°53 | 5°18 | 1°54 | 15°R47 | 8°39 | 10°36 | 19°13 | 18°43 | 16°49 | 7°42 | T 22 |
| F 23 | 6 4 26 | 0 ප 30'03 | 2 ~ 20 | 14°39 | 16°11 | 27°13 | 5°23 | 1°50 | 15°47 | 8°38 | 10°35 | 19°14 | 18°39 | 16°56 | 7°39 | F 23 |
| S 24 | 6 8 23 | 1°31'06 | 17°11 | 16°11 | 17°26 | 27°33 | 5°29 | 1°46 | 15°47 | 8°36 | 10°34 | 19°R14 | 18°36 | 17° 2 | 7°36 | S 24 |
| S 25 | 6 12 19 | 2°32'10 | 1 ප 57 | 17°42 | 18°41 | 27°54 | 5°34 | 1°43 | 15°47 | 8°35 | 10°33 | 19°14 | 18°33 | 17° 9 | 7°33 | S 25 |
| M26 | 6 16 16 | 3°33'15 | 16°31 | 19°13 | 19°57 | 28°15 | 5°39 | 1°39 | 15°46 | 8°33 | 10°32 | 19°13 | 18°30 | 17°16 | 7°30 | M26 |
| T 27 | 6 20 12 | 4°34'20 | 0≈46 | 20°43 | 21°12 | 28°37 | 5°43 | 1°35 | 15°46 | 8°32 | 10°31 | 19°11 | 18°27 | 17°22 | 7°27 | T 27 |
| W28 | 6 24 9 | 5°35'26 | 14°38 | 22°12 | 22°27 | 28°59 | 5°48 | 1°32 | 15°46 | 8°30 | 10°30 | 19° 9 | 18°24 | 17°29 | 7°24 | W28 |
| T 29 | 6 28 5 | 6°36'32 | 28° 5 | 23°41 | 23°43 | 29°21 | 5°53 | 1°28 | 15°45 | 8°29 | 10°29 | 19° 6 | 18°20 | 17°36 | 7°20 | T 29 |
| F 30 | 6 32 2 | 7°37'38 | 11 米 7 | 25° 7 | 24°58 | 29°44 | 5°57 | 1°24 | 15°45 | 8°27 | 10°28 | 19° 4 | 18°17 | 17°42 | 7°17 | F 30 |
| S 31 | 6 35 59 | 8 궁 38'44 | 23) 46 | 26 궁 33 | 26 × 14 | 9 8 80 | 6 ♀ 1 | 1 II 21 | 15 M)45 | 8П26 | 10耳27 | 19 × 2 | 18 ,7 14 | 17 8 49 | 7 Ω 13 | S 31 |

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| Day | Sid.t | 0 | D | ğ | Q. | ð | 4 | ħ |)f(| ¥ | В | n | v | Ç | o k | Day |
|------|---------|------------------|-----------------|----------------|-----------------|---------------|---------------|----------------|----------------|---------------|--------|-----------------|----------------|----------------|--------------|------|
| S 1 | 6 39 55 | 9 ට 39'50 | 6 Υ 5 | 27 る 57 | 27 × 729 | 0 8 31 | 6₽ 5 | 1°R18 | 15°R44 | 8°R24 | 10°R26 | 19°D 2 | 18 √ 11 | 17 8 56 | 7°R10 | S 1 |
| M 2 | 6 43 52 | 10°40'56 | 18°10 | 29°18 | 28°45 | 0°55 | 6° 9 | 1 I I15 | 15 M 43 | 8Ⅲ23 | 10耳25 | 19 × 7 2 | 18° 8 | 18° 2 | 7 Ω 6 | M 2 |
| T 3 | 6 47 48 | 11°42'03 | 0 8 4 | 0≈37 | 29°59 | 1°19 | 6°12 | 1°11 | 15°43 | 8°22 | 10°24 | 19° 3 | 18° 5 | 18° 9 | 7° 2 | T 3 |
| W 4 | 6 51 45 | 12°43'09 | 11°53 | 1°53 | 1 ਰ 15 | 1°44 | 6°16 | 1° 8 | 15°42 | 8°20 | 10°23 | 19° 5 | 18° 1 | 18°16 | 6°58 | W 4 |
| T 5 | 6 55 41 | 13°44'16 | 23°42 | 3° 6 | 2°31 | 2° 9 | 6°19 | 1° 5 | 15°41 | 8°19 | 10°22 | 19° 6 | 17°58 | 18°22 | 6°55 | T 5 |
| F 6 | 6 59 38 | 14°45'22 | 5 Ⅱ 35 | 4°15 | 3°46 | 2°34 | 6°22 | 1° 3 | 15°40 | 8°18 | 10°21 | 19° 8 | 17°55 | 18°29 | 6°51 | F 6 |
| S 7 | 7 3 34 | 15°46'29 | 17°34 | 5°18 | 5° 2 | 3° 0 | 6°25 | 1° 0 | 15°40 | 8°16 | 10°20 | 19°R 9 | 17°52 | 18°36 | 6°47 | S 7 |
| S 8 | 7 7 31 | 16°47'36 | 29°45 | 6°17 | 6°17 | 3°26 | 6°28 | 0°57 | 15°39 | 8°15 | 10°19 | 19°8 | 17°49 | 18°42 | 6°43 | S 8 |
| M 9 | 7 11 28 | 17°48'42 | 1295 7 | 7° 9 | 7°32 | 3°52 | 6°30 | 0°55 | 15°38 | 8°14 | 10°18 | 19° 6 | 17°45 | 18°49 | 6°39 | M 9 |
| T 10 | 7 15 24 | 18°49'49 | 24°44 | 7°54 | 8°48 | 4°18 | 6°33 | 0°52 | 15°37 | 8°13 | 10°18 | 19° 3 | 17°42 | 18°56 | 6°35 | T 10 |
| W11 | 7 19 21 | 19°50'56 | 7 Ω 34 | 8°31 | 10° 3 | 4°45 | 6°35 | 0°50 | 15°36 | 8°11 | 10°17 | 18°58 | 17°39 | 19° 2 | 6°31 | W11 |
| T 12 | 7 23 17 | 20°52'02 | 20°39 | 8°59 | 11°19 | 5°12 | 6°37 | 0°48 | 15°34 | 8°10 | 10°16 | 18°53 | 17°36 | 19° 9 | 6°27 | T 12 |
| F 13 | 7 27 14 | 21°53'09 | 3 m 56 | 9°17 | 12°34 | 5°39 | 6°38 | 0°45 | 15°33 | 8° 9 | 10°15 | 18°47 | 17°33 | 19°16 | 6°22 | F 13 |
| S 14 | 7 31 10 | 22°54'16 | 17°26 | 9°R25 | 13°50 | 6° 6 | 6°40 | 0°43 | 15°32 | 8° 8 | 10°14 | 18°42 | 17°30 | 19°22 | 6°18 | S 14 |
| S 15 | 7 35 7 | 23°55'23 | 1 ♀ 7 | 9°21 | 15° 5 | 6°34 | 6°41 | 0°41 | 15°31 | 8° 7 | 10°13 | 18°38 | 17°26 | 19°29 | 6°14 | S 15 |
| M16 | 7 39 3 | 24°56'30 | 14°58 | 9° 6 | 16°21 | 7° 2 | 6°43 | 0°40 | 15°29 | 8° 6 | 10°13 | 18°36 | 17°23 | 19°36 | 6°10 | M16 |
| T 17 | 7 43 0 | 25°57'37 | 28°59 | 8°39 | 17°36 | 7°30 | 6°44 | 0°38 | 15°28 | 8° 5 | 10°12 | 18°D36 | 17°20 | 19°42 | 6° 5 | T 17 |
| W18 | 7 46 57 | 26°58'45 | 13 M 8 | 8° 0 | 18°51 | 7°59 | 6°45 | 0°36 | 15°27 | 8° 4 | 10°11 | 18°37 | 17°17 | 19°49 | 6° 1 | W18 |
| T 19 | 7 50 53 | 27°59'52 | 27°24 | 7°11 | 20° 7 | 8°27 | 6°45 | 0°35 | 15°25 | 8° 3 | 10°10 | 18°38 | 17°14 | 19°56 | 5°57 | T 19 |
| F 20 | 7 54 50 | 29° 1'00 | 11 × 745 | 6°11 | 21°22 | 8°56 | 6°46 | 0°33 | 15°24 | 8° 2 | 10°10 | 18°R39 | 17°11 | 20° 2 | 5°52 | F 20 |
| S 21 | 7 58 46 | 0≈ 2'07 | 26° 8 | 5° 4 | 22°38 | 9°25 | 6°46 | 0°32 | 15°22 | 8° 1 | 10° 9 | 18°39 | 17° 7 | 20° 9 | 5°48 | S 21 |
| S 22 | 8 2 43 | 1° 3'14 | 10 궁 28 | 3°50 | 23°53 | 9°54 | 6°R46 | 0°31 | 15°21 | 8° 0 | 10° 8 | 18°37 | 17° 4 | 20°16 | 5°44 | S 22 |
| M23 | 8 6 39 | 2° 4'21 | 24°42 | 2°33 | 25° 9 | 10°24 | 6°46 | 0°30 | 15°19 | 7°59 | 10° 8 | 18°33 | 17° 1 | 20°22 | 5°39 | M23 |
| T 24 | 8 10 36 | 3° 5'28 | 8 ≈ 43 | 1°14 | 26°24 | 10°53 | 6°46 | 0°29 | 15°17 | 7°58 | 10° 7 | 18°27 | 16°58 | 20°29 | 5°35 | T 24 |
| W25 | 8 14 33 | 4° 6'33 | 22°27 | 29 궁 56 | 27°39 | 11°23 | 6°45 | 0°28 | 15°15 | 7°58 | 10° 6 | 18°19 | 16°55 | 20°36 | 5°30 | W25 |
| T 26 | 8 18 29 | 5° 7'38 | 5) 51 | 28°42 | 28°55 | 11°53 | 6°44 | 0°27 | 15°14 | 7°57 | 10° 6 | 18°11 | 16°51 | 20°42 | 5°26 | T 26 |
| F 27 | 8 22 26 | 6° 8'43 | 18°53 | 27°33 | 0≈10 | 12°24 | 6°43 | 0°26 | 15°12 | 7°56 | 10° 5 | 18° 2 | 16°48 | 20°49 | 5°21 | F 27 |
| S 28 | 8 26 22 | 7° 9'46 | 1 Y 34 | 26°31 | 1°26 | 12°54 | 6°42 | 0°26 | 15°10 | 7°55 | 10° 5 | 17°55 | 16°45 | 20°56 | 5°17 | S 28 |
| S 29 | 8 30 19 | 8°10'49 | 13°56 | 25°37 | 2°41 | 13°25 | 6°41 | 0°25 | 15° 8 | 7°55 | 10° 4 | 17°50 | 16°42 | 21° 2 | 5°13 | S 29 |
| M30 | 8 34 15 | 9°11'51 | 26° 3 | 2 <u>4</u> °52 | 3°57 | 13°55 | 6°40 | 0°25 | 15° 6 | 7°54 | 10° 4 | 17°47 | 16°39 | 21° 9 | 5° 8 | M30 |
| T 31 | 8 38 12 | 10≈12'52 | 7 8 58 | 24 궁 16 | 5≈12 | 14826 | 6 ₾ 38 | 0 Ⅱ 25 | 15 Mp 4 | 7 Ⅱ 54 | 10耳 3 | 17°D46 | 16 ₹ 36 | 21 8 16 | 5 Ω 4 | T 31 |

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|------|----------|------------------|----------------|----------------|----------------|---------------|---------------|---------------|----------------|---------------|--------|-----------------|----------------|-------|----------------|------|
| W 1 | 8 42 8 | 11≈13'52 | 19 8 47 | 23°R49 | 6≈27 | 14857 | 6°R36 | 0°D25 | 15°R 2 | 7°R53 | 10°R 3 | 17 ×7 46 | 16 ₹ 32 | 21822 | 4°R59 | W 1 |
| T 2 | 8 46 5 | 12°14'50 | 1 Ⅱ 36 | 23 る 31 | 7°43 | 15°28 | 6 ₽ 34 | 0 Ⅱ 25 | 15Mp 0 | 7 Ⅱ 52 | 10耳 2 | 17°47 | 16°29 | 21°29 | 4Ω 55 | T 2 |
| F 3 | 8 50 2 | 13°15'48 | 13°29 | 23°21 | 8°58 | 16° 0 | 6°32 | 0°25 | 14°58 | 7°52 | 10° 2 | 17°R48 | 16°26 | 21°36 | 4°51 | F 3 |
| S 4 | 8 53 58 | 14°16'45 | 25°32 | 23°D20 | 10°13 | 16°31 | 6°29 | 0°25 | 14°56 | 7°51 | 10° 1 | 17°48 | 16°23 | 21°42 | 4°46 | S 4 |
| S 5 | 8 57 55 | 15°17'41 | 79549 | 23°26 | 11°29 | 17° 3 | 6°27 | 0°26 | 14°54 | 7°51 | 10° 1 | 17°46 | 16°20 | 21°49 | 4°42 | S 5 |
| M 6 | 9 1 51 | 16°18'35 | 20°23 | 23°40 | 12°44 | 17°35 | 6°24 | 0°26 | 14°52 | 7°51 | 10° 1 | 17°41 | 16°17 | 21°56 | 4°37 | M 6 |
| T 7 | 9 5 48 | 17°19'29 | 3 Ω 16 | 24° 0 | 14° 0 | 18° 7 | 6°21 | 0°27 | 14°49 | 7°50 | 10° 0 | 17°34 | 16°13 | 22° 2 | 4°33 | T 7 |
| W 8 | 9 9 44 | 18°20'21 | 16°28 | 24°27 | 15°15 | 18°39 | 6°18 | 0°27 | 14°47 | 7°50 | 10° 0 | 17°24 | 16°10 | 22° 9 | 4°29 | W 8 |
| T 9 | 9 13 41 | 19°21'12 | 29°58 | 24°58 | 16°30 | 19°11 | 6°15 | 0°28 | 14°45 | 7°50 | 10° 0 | 17°14 | 16° 7 | 22°16 | 4°25 | T 9 |
| F 10 | 9 17 37 | 20°22'02 | 13 m 43 | 25°35 | 17°45 | 19°43 | 6°11 | 0°29 | 14°43 | 7°49 | 9°59 | 17° 3 | 16° 4 | 22°22 | 4°20 | F 10 |
| S 11 | 9 21 34 | 21°22'52 | 27°39 | 26°17 | 19° 1 | 20°16 | 6° 7 | 0°30 | 14°40 | 7°49 | 9°59 | 16°53 | 16° 1 | 22°29 | 4°16 | S 11 |
| S 12 | 9 25 31 | 22°23'40 | 11 ≏ 43 | 27° 3 | 20°16 | 20°48 | 6° 3 | 0°31 | 14°38 | 7°49 | 9°59 | 16°44 | 15°57 | 22°35 | 4°12 | S 12 |
| M13 | 9 29 27 | 23°24'27 | 25°50 | 27°52 | 21°31 | 21°21 | 5°59 | 0°33 | 14°36 | 7°49 | 9°58 | 16°39 | 15°54 | 22°42 | 4° 8 | M13 |
| T 14 | 9 33 24 | 24°25'14 | 9 M 57 | 28°45 | 22°47 | 21°54 | 5°55 | 0°34 | 14°33 | 7°49 | 9°58 | 16°36 | 15°51 | 22°49 | 4° 4 | T 14 |
| W15 | 9 37 20 | 25°26'00 | 24° 4 | 29°42 | 24° 2 | 22°26 | 5°51 | 0°36 | 14°31 | 7°48 | 9°58 | 16°D35 | 15°48 | 22°55 | 4° 0 | W15 |
| T 16 | 9 41 17 | 26°26'45 | 8 才 9 | 0≈41 | 25°17 | 22°59 | 5°46 | 0°37 | 14°28 | 7°48 | 9°58 | 16°35 | 15°45 | 23° 2 | 3°56 | T 16 |
| F 17 | 9 45 13 | 27°27'29 | 22°10 | 1°43 | 26°33 | 23°32 | 5°42 | 0°39 | 14°26 | 7°48 | 9°58 | 16°R35 | 15°42 | 23° 9 | 3°52 | F 17 |
| S 18 | 9 49 10 | 28°28'12 | 6 ප 8 | 2°47 | 27°48 | 24° 6 | 5°37 | 0°41 | 14°23 | 7°D48 | 9°58 | 16°34 | 15°38 | 23°15 | 3°48 | S 18 |
| S 19 | 9 53 6 | 29°28'54 | 20° 1 | 3°54 | 29° 3 | 24°39 | 5°32 | 0°43 | 14°21 | 7°48 | 9°58 | 16°30 | 15°35 | 23°22 | 3°44 | S 19 |
| M20 | 9 57 3 | 0 ∺ 29'34 | 3≈47 | 5° 3 | 0 ∺ 18 | 25°12 | 5°27 | 0°45 | 14°18 | 7°48 | 9°57 | 16°23 | 15°32 | 23°29 | 3°41 | M20 |
| T 21 | 10 1 0 | 1°30'14 | 17°24 | 6°14 | 1°34 | 25°46 | 5°21 | 0°47 | 14°16 | 7°48 | 9°57 | 16°13 | 15°29 | 23°35 | 3°37 | T 21 |
| W22 | 10 4 56 | 2°30'52 | 0) €48 | 7°27 | 2°49 | 26°19 | 5°16 | 0°49 | 14°13 | 7°49 | 9°57 | 16° 1 | 15°26 | 23°42 | 3°33 | W22 |
| T 23 | 10 8 53 | 3°31'29 | 13°57 | 8°41 | 4° 4 | 26°53 | 5°10 | 0°51 | 14°11 | 7°49 | 9°D57 | 15°48 | 15°23 | 23°49 | 3°30 | T 23 |
| F 24 | 10 12 49 | 4°32'04 | 26°50 | 9°57 | 5°19 | 27°27 | 5° 5 | 0°54 | 14° 8 | 7°49 | 9°57 | 15°35 | 15°19 | 23°55 | 3°26 | F 24 |
| S 25 | 10 16 46 | 5°32'37 | 9 Υ 26 | 11°15 | 6°34 | 28° 1 | 4°59 | 0°56 | 14° 6 | 7°49 | 9°57 | 15°23 | 15°16 | 24° 2 | 3°23 | S 25 |
| S 26 | 10 20 42 | 6°33'09 | 21°45 | 12°34 | 7°49 | 28°35 | 4°53 | 0°59 | 14° 3 | 7°50 | 9°57 | 15°13 | 15°13 | 24° 9 | 3°19 | S 26 |
| M27 | 10 24 39 | 7°33'39 | 3 8 50 | 13°54 | 9° 5 | 29° 9 | 4°46 | 1° 2 | 14° 0 | 7°50 | 9°57 | 15° 6 | 15°10 | 24°15 | 3°16 | M27 |
| T 28 | 10 28 35 | 8°34'08 | 15°45 | 15°16 | 10°20 | 29°43 | 4°40 | 1° 5 | 13°58 | 7°50 | 9°58 | 15° 2 | 15° 7 | 24°22 | 3°13 | T 28 |
| W29 | 10 32 32 | 9) 34'34 | 27 8 34 | 16≈39 | 11 米 35 | 0 Ⅱ 17 | 4 º 34 | 1 II 8 | 13 m 55 | 7 Ⅱ 51 | 9∏58 | 15 才 0 | 15 ⋌ 3 | 24829 | 3 N 9 | W29 |

Delta T = 07m57s

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| Day | Sid.t | 0 | D | ğ | · | ď | 4 | ħ |)f(| Ħ | Р | Ω. | ß | ţ | ę, | Day |
|------|----------|-------------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|-----------------|----------------|----------------|---------------|------|
| T 1 | 10 36 28 | 10) 34'59 | 9∏22 | 18 ≈ 3 | 12 米 50 | 0 耳 51 | 4°R27 | 1 I I11 | 13°R52 | 7 I 51 | 9 Ⅱ 58 | 15°R 0 | 15 ₹ 0 | 24 8 35 | 3°R 6 | T 1 |
| F 2 | 10 40 25 | 11°35'22 | 21°14 | 19°29 | 14° 5 | 1°25 | 4 ≏ 21 | 1°14 | 13 m 50 | 7°51 | 9°58 | 15 ⋌ ¹ 0 | 14°57 | 24°42 | 3 N 3 | F 2 |
| S 3 | 10 44 22 | 12°35'43 | 39917 | 20°55 | 15°20 | 2° 0 | 4°14 | 1°17 | 13°47 | 7°52 | 9°58 | 14°59 | 14°54 | 24°49 | 3° 0 | S 3 |
| S 4 | 10 48 18 | 13°36'02 | 15°36 | 22°23 | 16°35 | 2°34 | 4° 7 | 1°21 | 13°45 | 7°52 | 9°58 | 14°56 | 14°51 | 24°55 | 2°57 | S 4 |
| M 5 | 10 52 15 | 14°36'19 | 28°15 | 23°52 | 17°50 | 3° 9 | 4° 0 | 1°24 | 13°42 | 7°53 | 9°59 | 14°51 | 14°48 | 25° 2 | 2°55 | M 5 |
| T 6 | 10 56 11 | 15°36'34 | 11 Ω 16 | 25°22 | 19° 5 | 3°43 | 3°53 | 1°28 | 13°39 | 7°54 | 9°59 | 14°43 | 14°44 | 25° 9 | 2°52 | T 6 |
| W 7 | 11 0 8 | 16°36'48 | 24°43 | 26°53 | 20°20 | 4°18 | 3°46 | 1°31 | 13°37 | 7°54 | 9°59 | 14°33 | 14°41 | 25°15 | 2°49 | W 7 |
| T 8 | 11 4 4 | 17°36'59 | 8 m 32 | 28°25 | 21°35 | 4°52 | 3°39 | 1°35 | 13°34 | 7°55 | 9°59 | 14°20 | 14°38 | 25°22 | 2°47 | T 8 |
| F 9 | 11 8 1 | 18°37'09 | 22°41 | 29°59 | 22°50 | 5°27 | 3°32 | 1°39 | 13°31 | 7°56 | 10° 0 | 14° 8 | 14°35 | 25°29 | 2°44 | F 9 |
| S 10 | 11 11 57 | 19°37'16 | 7 ♀ 5 | 1 ∺ 33 | 24° 5 | 6° 2 | 3°24 | 1°43 | 13°29 | 7°56 | 10° 0 | 13°56 | 14°32 | 25°35 | 2°42 | S 10 |
| S 11 | 11 15 54 | 20°37'23 | 21°36 | 3° 8 | 25°20 | 6°37 | 3°17 | 1°47 | 13°26 | 7°57 | 10° 0 | 13°47 | 14°28 | 25°42 | 2°39 | S 11 |
| M12 | 11 19 51 | 21°37'27 | 6 M 9 | 4°45 | 26°35 | 7°12 | 3° 9 | 1°51 | 13°24 | 7°58 | 10° 1 | 13°40 | 14°25 | 25°48 | 2°37 | M12 |
| T 13 | 11 23 47 | 22°37'30 | 20°36 | 6°23 | 27°50 | 7°47 | 3° 2 | 1°55 | 13°21 | 7°59 | 10° 1 | 13°36 | 14°22 | 25°55 | 2°35 | T 13 |
| W14 | 11 27 44 | 23°37'32 | 4 ₹ 756 | 8° 1 | 29° 5 | 8°22 | 2°54 | 2° 0 | 13°18 | 7°59 | 10° 2 | 13°35 | 14°19 | 26° 2 | 2°33 | W14 |
| T 15 | 11 31 40 | 24°37'32 | 19° 4 | 9°41 | 0 Υ 20 | 8°57 | 2°47 | 2° 4 | 13°16 | 8° 0 | 10° 2 | 13°34 | 14°16 | 26° 8 | 2°31 | T 15 |
| F 16 | 11 35 37 | 25°37'30 | 3ठ 0 | 11°22 | 1°34 | 9°32 | 2°39 | 2° 9 | 13°13 | 8° 1 | 10° 2 | 13°34 | 14°13 | 26°15 | 2°29 | F 16 |
| S 17 | 11 39 33 | 26°37'27 | 16°45 | 13° 5 | 2°49 | 10° 7 | 2°31 | 2°13 | 13°11 | 8° 2 | 10° 3 | 13°33 | 14° 9 | 26°22 | 2°27 | S 17 |
| S 18 | 11 43 30 | 27°37'22 | 0≈19 | 14°48 | 4° 4 | 10°42 | 2°24 | 2°18 | 13° 8 | 8° 3 | 10° 3 | 13°29 | 14° 6 | 26°28 | 2°26 | S 18 |
| M19 | 11 47 26 | 28°37'15 | 13°42 | 16°32 | 5°19 | 11°17 | 2°16 | 2°23 | 13° 6 | 8° 4 | 10° 4 | 13°23 | 14° 3 | 26°35 | 2°24 | M19 |
| T 20 | 11 51 23 | 29°37'07 | 26°54 | 18°18 | 6°34 | 11°53 | 2° 8 | 2°28 | 13° 3 | 8° 5 | 10° 4 | 13°14 | 14° 0 | 26°42 | 2°23 | T 20 |
| W21 | 11 55 20 | 0 Ƴ 36'57 | 9 ∺ 55 | 20° 5 | 7°48 | 12°28 | 2° 0 | 2°32 | 13° 1 | 8° 6 | 10° 5 | 13° 2 | 13°57 | 26°48 | 2°21 | W21 |
| T 22 | 11 59 16 | 1°36'45 | 22°44 | 21°53 | 9° 3 | 13° 3 | 1°53 | 2°37 | 12°58 | 8° 7 | 10° 6 | 12°49 | 13°54 | 26°55 | 2°20 | T 22 |
| F 23 | 12 3 13 | 2°36'31 | 5 Υ 20 | 23°42 | 10°18 | 13°39 | 1°45 | 2°42 | 12°56 | 8° 8 | 10° 6 | 12°36 | 13°50 | 27° 2 | 2°19 | F 23 |
| S 24 | 12 7 9 | 3°36'15 | 17°43 | 25°32 | 11°33 | 14°14 | 1°37 | 2°48 | 12°53 | 8°10 | 10° 7 | 12°25 | 13°47 | 27° 8 | 2°18 | S 24 |
| S 25 | 12 11 6 | 4°35'58 | 29°54 | 27°24 | 12°47 | 14°50 | 1°29 | 2°53 | 12°51 | 8°11 | 10° 7 | 12°15 | 13°44 | 27°15 | 2°17 | S 25 |
| M26 | 12 15 2 | 5°35'38 | 11854 | 29°17 | 14° 2 | 15°25 | 1°21 | 2°58 | 12°49 | 8°12 | 10° 8 | 12° 8 | 13°41 | 27°22 | 2°16 | M26 |
| T 27 | 12 18 59 | 6°35'16 | 23°46 | 1 Υ 11 | 15°16 | 16° 1 | 1°14 | 3° 4 | 12°46 | 8°13 | 10° 9 | 12° 4 | 13°38 | 27°28 | 2°15 | T 27 |
| W28 | 12 22 55 | 7°34'51 | 5 Ⅱ 33 | 3° 6 | 16°31 | 16°36 | 1° 6 | 3° 9 | 12°44 | 8°15 | 10° 9 | 12° 2 | 13°34 | 27°35 | 2°14 | W28 |
| T 29 | 12 26 52 | 8°34'25 | 17°20 | 5° 3 | 17°46 | 17°12 | 0°58 | 3°14 | 12°42 | 8°16 | 10°10 | 12°D 2 | 13°31 | 27°42 | 2°14 | T 29 |
| F 30 | 12 30 49 | 9°33'57 | 29°12 | 7° 0 | 19° 0 | 17°48 | 0°51 | 3°20 | 12°39 | 8°17 | 10°11 | 12° 3 | 13°28 | 27°48 | 2°13 | F 30 |
| S 31 | 12 34 45 | 10 ° 33'26 | 119913 | 8 Ƴ 59 | 20 Υ 15 | 18 Ⅱ 23 | 0 ჲ 43 | 3Ⅱ26 | 12 M 37 | 8 耳 19 | 10 Ⅱ 12 | 12°R 3 | 13 × 25 | 27 8 55 | 2 Ω 13 | S 31 |

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|------|----------|-------------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|---------------|----------------|---------------|-----------------|---------------|---------------|------|
| S 1 | 12 38 42 | 11 ° 32'53 | 23930 | 10 Y 59 | 21 Y 29 | 18 Ⅱ 59 | 0°R35 | 3 II 31 | 12°R35 | 8Д20 | 10∏12 | 12°R 2 | 13 × 22 | 288 1 | 2°R12 | S 1 |
| M 2 | 12 42 38 | 12°32'17 | 6 N 8 | 12°59 | 22°44 | 19°35 | 0 ჲ 28 | 3°37 | 12 m 33 | 8°21 | 10°13 | 12 ₹ 0 | 13°19 | 28° 8 | 2 Ω 12 | M 2 |
| T 3 | 12 46 35 | 13°31'39 | 19°10 | 15° 1 | 23°58 | 20°11 | 0°20 | 3°43 | 12°31 | 8°23 | 10°14 | 11°55 | 13°15 | 28°15 | 2°12 | T 3 |
| W 4 | 12 50 31 | 14°30'59 | 2 m 39 | 17° 3 | 25°13 | 20°47 | 0°13 | 3°49 | 12°29 | 8°24 | 10°15 | 11°48 | 13°12 | 28°21 | 2°D12 | W 4 |
| T 5 | 12 54 28 | 15°30'17 | 16°36 | 19° 6 | 26°27 | 21°22 | 0° 6 | 3°55 | 12°26 | 8°26 | 10°16 | 11°39 | 13° 9 | 28°28 | 2°12 | T 5 |
| F 6 | 12 58 24 | 16°29'32 | 0 <u>₽</u> 57 | 21° 9 | 27°41 | 21°58 | 29 m 59 | 4° 1 | 12°24 | 8°27 | 10°17 | 11°30 | 13° 6 | 28°35 | 2°12 | F 6 |
| S 7 | 13 2 21 | 17°28'46 | 15°39 | 23°12 | 28°56 | 22°34 | 29°51 | 4° 7 | 12°22 | 8°29 | 10°17 | 11°22 | 13° 3 | 28°41 | 2°13 | S 7 |
| S 8 | 13 6 17 | 18°27'57 | 0 M .32 | 25°15 | 0810 | 23°10 | 29°44 | 4°13 | 12°20 | 8°30 | 10°18 | 11°15 | 13° 0 | 28°48 | 2°13 | S 8 |
| M 9 | 13 10 14 | 19°27'07 | 15°29 | 27°18 | 1°24 | 23°46 | 29°37 | 4°20 | 12°19 | 8°32 | 10°19 | 11°10 | 12°56 | 28°55 | 2°13 | M 9 |
| T 10 | 13 14 11 | 20°26'14 | 0 ₹ 21 | 29°21 | 2°39 | 24°22 | 29°30 | 4°26 | 12°17 | 8°34 | 10°20 | 11° 8 | 12°53 | 29° 1 | 2°14 | T 10 |
| W11 | 13 18 7 | 21°25'20 | 15° 1 | 1822 | 3°53 | 24°58 | 29°24 | 4°32 | 12°15 | 8°35 | 10°21 | 11°D 7 | 12°50 | 29° 8 | 2°15 | W11 |
| T 12 | 13 22 4 | 22°24'24 | 29°25 | 3°22 | 5° 7 | 25°34 | 29°17 | 4°39 | 12°13 | 8°37 | 10°22 | 11° 8 | 12°47 | 29°15 | 2°16 | T 12 |
| F 13 | 13 26 0 | 23°23'27 | 13 る 30 | 5°21 | 6°21 | 26°10 | 29°10 | 4°45 | 12°11 | 8°39 | 10°23 | 11° 9 | 12°44 | 29°21 | 2°16 | F 13 |
| S 14 | 13 29 57 | 24°22'27 | 27°16 | 7°17 | 7°35 | 26°46 | 29° 4 | 4°52 | 12° 9 | 8°40 | 10°24 | 11°R 9 | 12°40 | 29°28 | 2°17 | S 14 |
| S 15 | 13 33 53 | 25°21'26 | 10≈43 | 9°11 | 8°50 | 27°22 | 28°57 | 4°58 | 12° 8 | 8°42 | 10°25 | 11°8 | 12°37 | 29°35 | 2°18 | S 15 |
| M16 | 13 37 50 | 26°20'24 | 23°54 | 11° 2 | 10° 4 | 27°59 | 28°51 | 5° 5 | 12° 6 | 8°44 | 10°26 | 11° 5 | 12°34 | 29°41 | 2°20 | M16 |
| T 17 | 13 41 46 | 27°19'19 | 6) €49 | 12°51 | 11°18 | 28°35 | 28°45 | 5°12 | 12° 4 | 8°45 | 10°27 | 11° 0 | 12°31 | 29°48 | 2°21 | T 17 |
| W18 | 13 45 43 | 28°18'13 | 19°31 | 14°35 | 12°32 | 29°11 | 28°39 | 5°18 | 12° 3 | 8°47 | 10°28 | 10°53 | 12°28 | 29°54 | 2°22 | W18 |
| T 19 | 13 49 40 | 29°17'04 | 2 Υ 1 | 16°16 | 13°46 | 29°47 | 28°33 | 5°25 | 12° 1 | 8°49 | 10°29 | 10°46 | 12°25 | 0 I 1 | 2°24 | T 19 |
| F 20 | 13 53 36 | 0 8 15'54 | 14°20 | 17°53 | 15° 0 | 0923 | 28°27 | 5°32 | 12° 0 | 8°51 | 10°30 | 10°38 | 12°21 | 0° 8 | 2°25 | F 20 |
| S 21 | 13 57 33 | 1°14'43 | 26°29 | 19°26 | 16°14 | 0°59 | 28°22 | 5°39 | 11°58 | 8°53 | 10°31 | 10°31 | 12°18 | 0°14 | 2°27 | S 21 |
| S 22 | 14 1 29 | 2°13'29 | 8 8 29 | 20°55 | 17°28 | 1°36 | 28°16 | 5°46 | 11°57 | 8°55 | 10°32 | 10°26 | 12°15 | 0°21 | 2°29 | S 22 |
| M23 | 14 5 26 | 3°12'13 | 20°22 | 22°18 | 18°42 | 2°12 | 28°11 | 5°53 | 11°56 | 8°57 | 10°33 | 10°22 | 12°12 | 0°28 | 2°31 | M23 |
| T 24 | 14 9 22 | 4°10'55 | 2 Ⅱ 11 | 23°37 | 19°56 | 2°48 | 28° 6 | 6° 0 | 11°54 | 8°58 | 10°35 | 10°20 | 12° 9 | 0°34 | 2°33 | T 24 |
| W25 | 14 13 19 | 5° 9'36 | 13°58 | 24°51 | 21°10 | 3°25 | 28° 1 | 6° 7 | 11°53 | 9° 0 | 10°36 | 10°D20 | 12° 5 | 0°41 | 2°35 | W25 |
| T 26 | 14 17 15 | 6° 8'14 | 25°45 | 25°59 | 22°23 | 4° 1 | 27°56 | 6°14 | 11°52 | 9° 2 | 10°37 | 10°21 | 12° 2 | 0°48 | 2°37 | T 26 |
| F 27 | 14 21 12 | 7° 6'50 | 7937 | 27° 2 | 23°37 | 4°37 | 27°51 | 6°21 | 11°51 | 9° 4 | 10°38 | 10°22 | 11°59 | 0°54 | 2°39 | F 27 |
| S 28 | 14 25 9 | 8° 5'24 | 19°39 | 28° 0 | 24°51 | 5°14 | 27°46 | 6°28 | 11°50 | 9° 6 | 10°39 | 10°24 | 11°56 | 1° 1 | 2°42 | S 28 |
| S 29 | 14 29 5 | 9° 3'56 | 1 Ω 55 | 28°53 | 26° 5 | 5°50 | 27°42 | 6°35 | 11°48 | 9°8 | 10°40 | 10°25 | 11°53 | 1° 8 | 2°44 | S 29 |
| M30 | 14 33 2 | 10 8 2'25 | 14 Ω 30 | 29840 | 27819 | 6926 | 27 m 38 | 6 Ⅱ 42 | 11 M)47 | 9 Ⅱ 10 | 10 Ⅱ 42 | 10°R25 | 11 ∡ 750 | 1 Ⅱ 14 | 2 Ω 47 | M30 |

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|------|----------|--------------------|----------------|-------|----------------|----------------|----------------|-------|----------|-------|-----------------|-----------------|-----------------|----------------|---------------|------|
| T 1 | 14 36 58 | 118 0'53 | 27 Ω 27 | 0Д21 | 28 8 32 | 7 9 5 3 | 27°R34 | 6Д50 | 11°R46 | 9Д12 | 10 Д 43 | 10°R24 | 11 ×7 46 | 1 II 21 | 2 Ω 49 | T 1 |
| W 2 | 14 40 55 | 11°59'18 | 10 m 52 | 0°57 | 29°46 | 7°39 | 27 m 30 | 6°57 | 11 Mp 46 | 9°14 | 10°44 | 10 ∡ 122 | 11°43 | 1°28 | 2°52 | W 2 |
| T 3 | 14 44 51 | 12°57'41 | 24°44 | 1°27 | 1 II 0 | 8°16 | 27°26 | 7° 4 | 11°45 | 9°16 | 10°45 | 10°19 | 11°40 | 1°34 | 2°55 | T 3 |
| F 4 | 14 48 48 | 13°56'02 | 9 ≙ 4 | 1°51 | 2°13 | 8°52 | 27°22 | 7°12 | 11°44 | 9°18 | 10°46 | 10°15 | 11°37 | 1°41 | 2°58 | F 4 |
| S 5 | 14 52 44 | 14°54'21 | 23°48 | 2°10 | 3°27 | 9°29 | 27°19 | 7°19 | 11°43 | 9°20 | 10°48 | 10°11 | 11°34 | 1°47 | 3° 1 | S 5 |
| S 6 | 14 56 41 | 15°52'38 | 8 M 49 | 2°23 | 4°40 | 10° 5 | 27°16 | 7°26 | 11°42 | 9°23 | 10°49 | 10° 8 | 11°31 | 1°54 | 3° 4 | S 6 |
| M 7 | 15 0 38 | 16°50'54 | 23°59 | 2°31 | 5°54 | 10°41 | 27°13 | 7°34 | 11°42 | 9°25 | 10°50 | 10° 7 | 11°27 | 2° 1 | 3° 7 | M 7 |
| T 8 | 15 4 34 | 17°49'08 | 9 . ₹ 8 | 2°R33 | 7° 7 | 11°18 | 27°10 | 7°41 | 11°41 | 9°27 | 10°51 | 10°D 6 | 11°24 | 2° 7 | 3°10 | T 8 |
| W 9 | 15 8 31 | 18°47'20 | 24° 8 | 2°30 | 8°21 | 11°54 | 27° 7 | 7°49 | 11°41 | 9°29 | 10°53 | 10° 6 | 11°21 | 2°14 | 3°14 | W 9 |
| T 10 | 15 12 27 | 19°45'31 | 8 궁 50 | 2°21 | 9°34 | 12°31 | 27° 5 | 7°56 | 11°40 | 9°31 | 10°54 | 10° 7 | 11°18 | 2°21 | 3°17 | T 10 |
| F 11 | 15 16 24 | 20°43'40 | 23°10 | 2° 8 | 10°48 | 13° 8 | 27° 2 | 8° 4 | 11°40 | 9°33 | 10°55 | 10° 9 | 11°15 | 2°27 | 3°21 | F 11 |
| S 12 | 15 20 20 | 21°41'48 | 7 ≈ 6 | 1°51 | 12° 1 | 13°44 | 27° 0 | 8°11 | 11°39 | 9°35 | 10°56 | 10°10 | 11°11 | 2°34 | 3°24 | S 12 |
| S 13 | 15 24 17 | 22°39'54 | 20°38 | 1°29 | 13°14 | 14°21 | 26°58 | 8°19 | 11°39 | 9°37 | 10°58 | 10°R10 | 11°8 | 2°41 | 3°28 | S 13 |
| M14 | 15 28 13 | 23°37'59 | 3){ 47 | 1° 4 | 14°28 | 14°57 | 26°56 | 8°27 | 11°39 | 9°40 | 10°59 | 10°10 | 11° 5 | 2°47 | 3°32 | M14 |
| T 15 | 15 32 10 | 24°36'03 | 16°36 | 0°35 | 15°41 | 15°34 | 26°55 | 8°34 | 11°38 | 9°42 | 11° 0 | 10° 9 | 11° 2 | 2°54 | 3°35 | T 15 |
| W16 | 15 36 7 | 25°34'05 | 29° 7 | 0° 4 | 16°54 | 16°10 | 26°53 | 8°42 | 11°38 | 9°44 | 11° 2 | 10° 8 | 10°59 | 3° 1 | 3°39 | W16 |
| T 17 | 15 40 3 | 26°32'06 | 11 Y 25 | 29831 | 18° 7 | 16°47 | 26°52 | 8°50 | 11°38 | 9°46 | 11° 3 | 10° 6 | 10°56 | 3° 7 | 3°43 | T 17 |
| F 18 | 15 44 0 | 27°30'06 | 23°31 | 28°56 | 19°21 | 17°24 | 26°51 | 8°57 | 11°38 | 9°48 | 11° 4 | 10° 4 | 10°52 | 3°14 | 3°47 | F 18 |
| S 19 | 15 47 56 | 28°28'04 | 5 8 29 | 28°20 | 20°34 | 18° 0 | 26°50 | 9° 5 | 11°D38 | 9°51 | 11° 6 | 10° 2 | 10°49 | 3°21 | 3°52 | S 19 |
| S 20 | 15 51 53 | 29°26'01 | 17°21 | 27°44 | 21°47 | 18°37 | 26°49 | 9°13 | 11°38 | 9°53 | 11° 7 | 10° 1 | 10°46 | 3°27 | 3°56 | S 20 |
| M21 | 15 55 49 | 0 Ⅲ 23'56 | 29° 9 | 27° 9 | 23° 0 | 19°14 | 26°48 | 9°20 | 11°38 | 9°55 | 11°8 | 10° 0 | 10°43 | 3°34 | 4° 0 | M21 |
| T 22 | 15 59 46 | 1°21'50 | 10耳56 | 26°34 | 24°13 | 19°50 | 26°48 | 9°28 | 11°38 | 9°57 | 11°10 | 10°D 0 | 10°40 | 3°40 | 4° 5 | T 22 |
| W23 | 16 3 42 | 2°19'43 | 22°44 | 26° 2 | 25°26 | 20°27 | 26°48 | 9°36 | 11°38 | 10° 0 | 11°11 | 10° 0 | 10°37 | 3°47 | 4° 9 | W23 |
| T 24 | 16 7 39 | 3°17'34 | 4935 | 25°31 | 26°39 | 21° 4 | 26°D48 | 9°44 | 11°39 | 10° 2 | 11°12 | 10° 1 | 10°33 | 3°54 | 4°14 | T 24 |
| F 25 | 16 11 36 | 4°15'23 | 16°32 | 25° 3 | 27°52 | 21°40 | 26°48 | 9°51 | 11°39 | 10° 4 | 11°14 | 10° 1 | 10°30 | 4° 0 | 4°18 | F 25 |
| S 26 | 16 15 32 | 5°13'11 | 28°39 | 24°38 | 29° 5 | 22°17 | 26°48 | 9°59 | 11°39 | 10° 6 | 11°15 | 10° 2 | 10°27 | 4° 7 | 4°23 | S 26 |
| S 27 | 16 19 29 | 6°10'57 | 10 Ω 58 | 24°16 | 09518 | 22°54 | 26°49 | 10° 7 | 11°40 | 10° 9 | 11°16 | 10° 2 | 10°24 | 4°14 | 4°28 | S 27 |
| M28 | 16 23 25 | 7° 8'42 | 23°34 | 23°58 | 1°31 | 23°30 | 26°50 | 10°15 | 11°40 | 10°11 | 11°18 | 10° 2 | 10°21 | 4°20 | 4°33 | M28 |
| T 29 | 16 27 22 | 8° 6'25 | 6 m 29 | 23°44 | 2°44 | 24° 7 | 26°51 | 10°22 | 11°41 | 10°13 | 11°19 | 10°R 3 | 10°17 | 4°27 | 4°37 | T 29 |
| W30 | 16 31 18 | 9° 4'06 | 19°47 | 23°34 | 3°57 | 24°44 | 26°52 | 10°30 | 11°41 | 10°15 | 11°21 | 10° 3 | 10°14 | 4°34 | 4°42 | W30 |
| T 31 | 16 35 15 | 10 I I 1'46 | 3 ₾ 30 | 23829 | 5 9 9 | 25921 | 26 TD 53 | 10∏38 | 11 Mp 42 | 10耳17 | 11 II 22 | 10°D 3 | 10 × 11 | 4Ⅱ 40 | 4Ω 47 | T 31 |

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| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | | | | | | | | | | |
|--|------|----------|----------|-----------------|-----------------|----------------|----------------|----------------|----------------|-----------------|----------------|-----------------|----------------|---------------|----------------|---------------|------|
| S 2 16 43 8 11°5701 2m.13 23831 7°35 26°34 26°56 10°54 11°43 10°22 11°25 10°3 10°5 4°54 4°58 S 3 16 47 5 12°54'37 17° 6 23°39 8°48 27°11 26°58 11° 1 11°44 10°24 11°26 10° 3 10° 2 5° 0 5° 3 M 4 16 51 1 13°52'11 22°13 23°52 10° 0 27°48 27° 0 11°9 11°45 10°26 11°27 10° 3 9°58 5° 7 5° 8 S 5 16 644 17°25 24°90 12°25 29° 2 27° 4 11°25 11°47 10°31 11°30 10° 3 9°52 5°21 5°14 < | Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)ф(| ¥ | В | ₽. | ß | Ç | ę, | Day |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | F 1 | 16 39 11 | 10∏59'24 | 17 ≏ 40 | 23°D28 | 69322 | 259558 | 26 Mp 54 | 10 Ⅱ 46 | 11 Mp 42 | 10Ⅱ20 | 11 II 23 | 10 ∡ 3 | 10 × 8 | 4∐47 | 4 Ω 53 | F 1 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | S 2 | 16 43 8 | 11°57'01 | 2 M 13 | 23831 | 7°35 | 26°34 | 26°56 | 10°54 | 11°43 | 10°22 | 11°25 | 10° 3 | 10° 5 | 4°54 | 4°58 | S 2 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | S 3 | 16 47 5 | | | | | | | | 11°44 | - | - | | - | | | S 3 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | | | / | - | | | - | | , | | M 4 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | T 5 | 16 54 58 | 14°49'44 | 17°25 | 24° 9 | 11°13 | 28°25 | 27° 2 | 11°17 | 11°46 | 10°29 | 11°29 | 10°R 3 | 9°55 | 5°14 | 5°14 | T 5 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | W 6 | 16 58 54 | 15°47'16 | 2 る 32 | 24°30 | 12°25 | 29° 2 | 27° 4 | 11°25 | 11°47 | 10°31 | 11°30 | 10° 3 | 9°52 | 5°20 | 5°19 | W 6 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | T 7 | 17 2 51 | 16°44'47 | 17°25 | 24°56 | 13°38 | 29°38 | 27° 7 | 11°32 | 11°48 | 10°33 | 11°31 | 10° 2 | 9°49 | 5°27 | 5°24 | T 7 |
| \$\begin{array}{c c c c c c c c c c c c c c c c c c c | F 8 | 17 647 | 17°42'17 | 1≈58 | 25°25 | 14°50 | 0Ω15 | 27° 9 | 11°40 | 11°49 | 10°35 | 11°33 | 10° 1 | 9°46 | 5°33 | 5°30 | F 8 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | S 9 | 17 10 44 | 18°39'47 | 16° 6 | 25°59 | 16° 3 | 0°52 | 27°12 | 11°48 | 11°50 | 10°38 | 11°34 | 10° 1 | 9°43 | 5°40 | 5°36 | S 9 |
| T12 | S 10 | 17 14 40 | 19°37'15 | 29°47 | 26°38 | 17°15 | 1°29 | 27°15 | 11°56 | 11°51 | 10°40 | 11°36 | 10° 0 | 9°39 | 5°47 | 5°41 | S 10 |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | M11 | 17 18 37 | 20°34'43 | 13 米 0 | 27°20 | 18°27 | 2° 6 | 27°18 | 12° 3 | 11°52 | 10°42 | 11°37 | 9°59 | 9°36 | 5°53 | 5°47 | M11 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | T 12 | 17 22 34 | 21°32'10 | 25°50 | 28° 6 | 19°40 | 2°43 | 27°22 | 12°11 | 11°53 | 10°44 | 11°38 | 9°D59 | 9°33 | 6° 0 | 5°53 | T 12 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | W13 | 17 26 30 | 22°29'37 | 8 Υ 19 | 28°55 | 20°52 | 3°20 | 27°25 | 12°19 | 11°55 | 10°47 | 11°40 | 10° 0 | 9°30 | 6° 7 | 5°59 | W13 |
| S 16 17 38 20 25°21'53 14°24 1°46 24°29 5°10 27°37 12°42 11°59 10°53 11°44 10° 3 9°20 6°27 6°16 S 17 17 42 16 26°19'17 26°11 2°50 25°41 5°47 27°41 12°50 12° 0 10°55 11°45 10° 4 9°17 6°33 6°22 M18 17 46 13 27°16'40 7\$\bar{\text{LS}}\$8 3°58 26°53 6°24 27°45 12°57 12° 2 10°58 11°46 10° 4 9°17 6°33 6°22 T 19 17 50 9 28°14'03 19°46 5° 8 28° 5 7° 1 27°50 13° 5 12° 3 11° 0 11°48 10° 4 9°11 6°47 6°35 W20 17 54 6 29°11'26 1\$\bar{\text{G}}\$38 6°22 29°17 7°38 27°50 13°5 11° 2 11° 49 10° 3 9° 8 6°53 6°41 T 21 17 58 3 0\$\bar{\text{G}}\$8'47 13°38 7°40 0\$\bar{\text{Q2}\$2 8°15 27°59 | T 14 | 17 30 27 | 23°27'03 | 20°31 | 29°49 | 22° 4 | 3°56 | 27°29 | 12°26 | 11°56 | 10°49 | 11°41 | 10° 1 | 9°27 | 6°13 | 6° 4 | T 14 |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | F 15 | 17 34 23 | 24°24'28 | 2 8 32 | 0 Ⅱ 46 | 23°16 | 4°33 | 27°33 | 12°34 | 11°57 | 10°51 | 11°42 | 10° 2 | 9°23 | 6°20 | 6°10 | F 15 |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | S 16 | 17 38 20 | 25°21'53 | 14°24 | 1°46 | 24°29 | 5°10 | 27°37 | 12°42 | 11°59 | 10°53 | 11°44 | 10° 3 | 9°20 | 6°27 | 6°16 | S 16 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | S 17 | 17 42 16 | 26°19'17 | 26°11 | 2°50 | 25°41 | 5°47 | 27°41 | 12°50 | 12° 0 | 10°55 | 11°45 | 10° 4 | 9°17 | 6°33 | 6°22 | S 17 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | M18 | 17 46 13 | 27°16'40 | 7 Ⅱ 58 | 3°58 | 26°53 | 6°24 | 27°45 | 12°57 | 12° 2 | 10°58 | 11°46 | 10°R 5 | 9°14 | 6°40 | 6°28 | M18 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | T 19 | 17 50 9 | 28°14'03 | 19°46 | 5° 8 | 28° 5 | 7° 1 | 27°50 | 13° 5 | 12° 3 | 11° 0 | 11°48 | 10° 4 | 9°11 | 6°47 | 6°35 | T 19 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | W20 | 17 54 6 | 29°11'26 | 1938 | 6°22 | 29°17 | 7°38 | 27°54 | 13°12 | 12° 5 | 11° 2 | 11°49 | 10° 3 | 9° 8 | 6°53 | 6°41 | W20 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | T 21 | 17 58 3 | 09 8'47 | 13°38 | 7°40 | 0 Ω 29 | 8°15 | 27°59 | 13°20 | 12° 7 | 11° 4 | 11°50 | 10° 1 | 9° 4 | 7° 0 | 6°47 | T 21 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | F 22 | 18 1 59 | 1° 6'08 | 25°45 | 9° 0 | 1°41 | 8°52 | 28° 4 | 13°28 | 12° 9 | 11° 6 | 11°51 | 9°58 | 9° 1 | 7° 6 | 6°53 | F 22 |
| M25 18 13 49 3°58'06 3m/15 13°20 5°16 10°43 28°20 13°50 12°14 11°13 11°55 9°48 8°52 7°26 7°12 T 26 18 17 45 4°55'24 16°15 14°53 6°28 11°20 28°25 13°58 12°16 11°15 11°57 9°46 8°49 7°33 7°19 W27 18 21 42 5°52'41 29°32 16°29 7°40 11°57 28°31 14° 5 12°18 11°17 11°58 9°45 8°45 7°40 7°25 T 28 18 25 38 6°49'57 13 9 18°8 8°51 12°34 28°37 14°12 12°20 11°19 11°59 9°46 8°42 7°46 7°32 F 29 18 29 35 7°47'13 27° 7 19°50 10° 3 13°11 28°43 14°20 12°22 11°21 12° 0 9°46 8°39 7°53 7°38 | S 23 | 18 5 56 | 2° 3'28 | 8 N 2 | 10°24 | 2°53 | 9°29 | 28° 9 | 13°35 | 12°10 | 11° 8 | 11°53 | 9°55 | 8°58 | 7°13 | 7° 0 | S 23 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | S 24 | 18 9 52 | 3° 0'48 | 20°32 | 11°50 | 4° 4 | 10° 6 | 28°14 | 13°43 | 12°12 | 11°10 | 11°54 | 9°51 | 8°55 | 7°20 | 7° 6 | S 24 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | M25 | 18 13 49 | 3°58'06 | 3 m) 15 | 13°20 | 5°16 | 10°43 | 28°20 | 13°50 | 12°14 | 11°13 | 11°55 | 9°48 | 8°52 | 7°26 | 7°12 | M25 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | T 26 | 18 17 45 | 4°55'24 | 16°15 | 14°53 | 6°28 | 11°20 | 28°25 | 13°58 | 12°16 | 11°15 | 11°57 | 9°46 | 8°49 | 7°33 | 7°19 | T 26 |
| F 29 18 29 35 7°47'13 27° 7 19°50 10° 3 13°11 28°43 14°20 12°22 11°21 12° 0 9°46 8°39 7°53 7°38 | W27 | 18 21 42 | 5°52'41 | 29°32 | 16°29 | 7°40 | 11°57 | 28°31 | 14° 5 | 12°18 | 11°17 | 11°58 | 9°45 | 8°45 | 7°40 | 7°25 | W27 |
| | T 28 | 18 25 38 | 6°49'57 | 13 ♀ 9 | 18° 8 | 8°51 | 12°34 | 28°37 | 14°12 | 12°20 | 11°19 | 11°59 | 9°D45 | 8°42 | 7°46 | 7°32 | T 28 |
| | F 29 | 18 29 35 | 7°47'13 | 27° 7 | 19°50 | 10° 3 | 13°11 | 28°43 | 14°20 | 12°22 | 11°21 | 12° 0 | 9°46 | 8°39 | 7°53 | 7°38 | F 29 |
| 1000 1000 00 00 0 1100 11100 1100 1100 100 | S 30 | 18 33 32 | 89544'28 | 11 M 24 | 21 II 35 | 11 Ω 14 | 13 Ω 49 | 28 m 49 | 14∏27 | 12 m)24 | 11 Ⅱ 23 | 12 II 2 | 9 ∡ 747 | 8 ₹ 36 | 8 I I 0 | $7\Omega 45$ | S 30 |

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|------|----------|------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|---------------|-----------------|-----------------|------|
| S 1 | 18 37 28 | 99541'42 | 26M 1 | 23耳23 | 12 Ω 26 | 14 Ω 26 | 28 m 55 | 14 Ⅲ 34 | 12 m 26 | 11 Ⅱ 25 | 12 I I 3 | 9 ∡ 148 | 8 ₹ 33 | 8 I I 6 | 7 Ω 52 | S 1 |
| M 2 | 18 41 25 | 10°38'56 | 10 才 51 | 25°13 | 13°37 | 15° 3 | 29° 1 | 14°42 | 12°28 | 11°27 | 12° 4 | 9°R49 | 8°29 | 8°13 | 7°58 | M 2 |
| T 3 | 18 45 21 | 11°36'10 | 25°50 | 27° 7 | 14°49 | 15°40 | 29° 8 | 14°49 | 12°31 | 11°29 | 12° 5 | 9°48 | 8°26 | 8°20 | 8° 5 | T 3 |
| W 4 | 18 49 18 | 12°33'23 | 10 궁 50 | 29° 3 | 16° 0 | 16°17 | 29°15 | 14°56 | 12°33 | 11°31 | 12° 6 | 9°46 | 8°23 | 8°26 | 8°12 | W 4 |
| T 5 | 18 53 14 | 13°30'36 | 25°41 | 199 1 | 17°11 | 16°54 | 29°21 | 15° 3 | 12°35 | 11°33 | 12° 8 | 9°42 | 8°20 | 8°33 | 8°18 | T 5 |
| F 6 | 18 57 11 | 14°27'48 | 10≈15 | 3° 1 | 18°22 | 17°31 | 29°28 | 15°11 | 12°38 | 11°35 | 12° 9 | 9°37 | 8°17 | 8°40 | 8°25 | F 6 |
| S 7 | 19 1 8 | 15°25'01 | 24°28 | 5° 4 | 19°33 | 18° 8 | 29°35 | 15°18 | 12°40 | 11°37 | 12°10 | 9°32 | 8°14 | 8°46 | 8°32 | S 7 |
| S 8 | 19 5 4 | 16°22'13 | 8): 14 | 7° 9 | 20°45 | 18°46 | 29°43 | 15°25 | 12°43 | 11°39 | 12°11 | 9°27 | 8°10 | 8°53 | 8°39 | S 8 |
| M 9 | 19 9 1 | 17°19'26 | 21°33 | 9°15 | 21°56 | 19°23 | 29°50 | 15°32 | 12°45 | 11°41 | 12°12 | 9°23 | 8° 7 | 8°59 | 8°46 | M 9 |
| T 10 | 19 12 57 | 18°16'39 | 4 Υ 26 | 11°23 | 23° 6 | 20° 0 | 29°57 | 15°39 | 12°48 | 11°43 | 12°14 | 9°20 | 8° 4 | 9° 6 | 8°53 | T 10 |
| W11 | 19 16 54 | 19°13'52 | 16°57 | 13°31 | 24°17 | 20°37 | 0 요 5 | 15°46 | 12°50 | 11°45 | 12°15 | 9°D19 | 8° 1 | 9°13 | 9° 0 | W11 |
| T 12 | 19 20 50 | 20°11'05 | 29° 9 | 15°41 | 25°28 | 21°15 | 0°12 | 15°53 | 12°53 | 11°46 | 12°16 | 9°20 | 7°58 | 9°19 | 9° 7 | T 12 |
| F 13 | 19 24 47 | 21° 8'19 | 118 8 | 17°51 | 26°39 | 21°52 | 0°20 | 16° 0 | 12°55 | 11°48 | 12°17 | 9°21 | 7°55 | 9°26 | 9°14 | F 13 |
| S 14 | 19 28 43 | 22° 5'33 | 22°58 | 20° 1 | 27°50 | 22°29 | 0°28 | 16° 6 | 12°58 | 11°50 | 12°18 | 9°23 | 7°51 | 9°33 | 9°21 | S 14 |
| S 15 | 19 32 40 | 23° 2'47 | 4 Ⅱ 45 | 22°11 | 29° 0 | 23° 6 | 0°36 | 16°13 | 13° 1 | 11°52 | 12°19 | 9°R24 | 7°48 | 9°39 | 9°28 | S 15 |
| M16 | 19 36 37 | 24° 0'02 | 16°33 | 24°20 | 0 m p 1 1 | 23°44 | 0°44 | 16°20 | 13° 3 | 11°54 | 12°20 | 9°23 | 7°45 | 9°46 | 9°35 | M16 |
| T 17 | 19 40 33 | 24°57'17 | 28°25 | 26°30 | 1°21 | 24°21 | 0°53 | 16°27 | 13° 6 | 11°55 | 12°21 | 9°21 | 7°42 | 9°53 | 9°42 | T 17 |
| W18 | 19 44 30 | 25°54'32 | 10925 | 28°38 | 2°32 | 24°58 | 1° 1 | 16°33 | 13° 9 | 11°57 | 12°22 | 9°17 | 7°39 | 9°59 | 9°49 | W18 |
| T 19 | 19 48 26 | 26°51'48 | 22°35 | 0 Ω 45 | 3°42 | 25°36 | 1°10 | 16°40 | 13°12 | 11°59 | 12°23 | 9°11 | 7°35 | 10° 6 | 9°56 | T 19 |
| F 20 | 19 52 23 | 27°49'04 | 4Ω 56 | 2°51 | 4°53 | 26°13 | 1°18 | 16°46 | 13°15 | 12° 1 | 12°24 | 9° 4 | 7°32 | 10°13 | 10° 3 | F 20 |
| S 21 | 19 56 19 | 28°46'20 | 17°30 | 4°56 | 6° 3 | 26°50 | 1°27 | 16°53 | 13°18 | 12° 2 | 12°25 | 8°55 | 7°29 | 10°19 | 10°10 | S 21 |
| S 22 | 20 0 16 | 29°43'36 | 0 m)17 | 7° 0 | 7°13 | 27°28 | 1°36 | 16°59 | 13°21 | 12° 4 | 12°26 | 8°46 | 7°26 | 10°26 | 10°18 | S 22 |
| M23 | 20 4 12 | 0 ん 40'53 | 13°16 | 9° 1 | 8°23 | 28° 5 | 1°45 | 17° 6 | 13°24 | 12° 6 | 12°27 | 8°38 | 7°23 | 10°32 | 10°25 | M23 |
| T 24 | 20 8 9 | 1°38'09 | 26°29 | 11° 2 | 9°33 | 28°43 | 1°54 | 17°12 | 13°27 | 12° 7 | 12°28 | 8°32 | 7°20 | 10°39 | 10°32 | T 24 |
| W25 | 20 12 6 | 2°35'26 | 9 ≙ 54 | 13° 0 | 10°43 | 29°20 | 2° 3 | 17°18 | 13°30 | 12° 9 | 12°29 | 8°27 | 7°16 | 10°46 | 10°39 | W25 |
| T 26 | 20 16 2 | 3°32'43 | 23°33 | 14°57 | 11°53 | 29°58 | 2°12 | 17°25 | 13°33 | 12°10 | 12°30 | 8°25 | 7°13 | 10°52 | 10°47 | T 26 |
| F 27 | 20 19 59 | 4°30'00 | 7 M 25 | 16°52 | 13° 3 | 0 m y35 | 2°21 | 17°31 | 13°36 | 12°12 | 12°31 | 8°D25 | 7°10 | 10°59 | 10°54 | F 27 |
| S 28 | 20 23 55 | 5°27'17 | 21°31 | 18°46 | 14°12 | 1°13 | 2°31 | 17°37 | 13°39 | 12°13 | 12°32 | 8°25 | 7° 7 | 11° 6 | 11° 1 | S 28 |
| S 29 | 20 27 52 | 6°24'35 | 5 ₹ 50 | 20°37 | 15°22 | 1°50 | 2°40 | 17°43 | 13°42 | 12°15 | 12°33 | 8°R26 | 7° 4 | 11°12 | 11°8 | S 29 |
| M30 | 20 31 48 | 7°21'53 | 20°19 | 22°27 | 16°31 | 2°28 | 2°50 | 17°49 | 13°45 | 12°16 | 12°34 | 8°25 | 7° 1 | 11°19 | 11°16 | M30 |
| T 31 | 20 35 45 | 8 Ω 19'11 | 4 궁 56 | 24 Ω 15 | 17 M 41 | 3 m 5 | 3 ₾ 0 | 17 Ⅱ 55 | 13 M 49 | 12 Ⅱ 18 | 12 Ⅱ 34 | 8 . ₹23 | 6 ₹ 57 | 11 II 26 | 11 \O 23 | T 31 |

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|--------------|----------------------|----------------------|------------------------|------------------|---------------------|----------------|---------------|----------------|----------------|-----------------|-----------------|---------------|----------------|-----------------|----------------|--------------|
| W 1 | 20 39 41 | 9Ω16'30 | 19 る 35 | 26 Ω 2 | 18 m 50 | 3 Mp 43 | 3 ₾ 9 | 18耳 1 | 13 m 52 | 12 I I19 | 12 Д 35 | 8°R18 | 6 ₹ 154 | 11 II 32 | 11 Ω 30 | W 1 |
| T 2 | 20 43 38 | 10°13'49 | 4≈10 | 27°47 | 19°59 | 4°20 | 3°19 | 18° 6 | 13°55 | 12°21 | 12°36 | 8 ∡ 11 | 6°51 | 11°39 | 11°37 | T 2 |
| F 3 | 20 47 35 | 11°11'09 | 18°33 | 29°29 | 21° 8 | 4°58 | 3°29 | 18°12 | 13°58 | 12°22 | 12°37 | 8° 2 | 6°48 | 11°46 | 11°45 | F 3 |
| S 4 | 20 51 31 | 12° 8'30 | 2 ∺ 38 | 1 m p 1 1 | 22°18 | 5°35 | 3°39 | 18°18 | 14° 2 | 12°23 | 12°38 | 7°52 | 6°45 | 11°52 | 11°52 | S 4 |
| S 5 | 20 55 28 | 13° 5'51 | 16°22 | 2°50 | 23°26 | 6°13 | 3°50 | 18°23 | 14° 5 | 12°25 | 12°38 | 7°42 | 6°41 | 11°59 | 11°59 | S 5 |
| M 6 | 20 59 24 | 14° 3'13 | 29°40 | 4°28 | 24°35 | 6°51 | 4° 0 | 18°29 | 14° 8 | 12°26 | 12°39 | 7°33 | 6°38 | 12° 6 | 12° 7 | M 6 |
| T 7 | 21 3 21 | 15° 0'37 | 12 Υ 34 | 6° 4 | 25°44 | 7°28 | 4°10 | 18°34 | 14°12 | 12°27 | 12°40 | 7°27 | 6°35 | 12°12 | 12°14 | T 7 |
| W 8 T 9 | 21 7 17 21 11 14 | 15°58'01 | 25° 6 7 8 19 | 7°38 9°11 | 26°53 28° 1 | 8° 6 | 4°21 | 18°40 | 14°15 | 12°28 12°30 | 12°41 12°41 | 7°23 7°21 | 6°32 6°29 | 12°19 | 12°21 | W 8 T 9 |
| F 10 | 21 11 14 21 15 10 | 16°55'27 17°52'53 | 19°18 | 10°41 | 28° 1 29°10 | 8°44 9°21 | 4°31 4°42 | 18°45 18°50 | 14°19 14°22 | 12°31 | 12°41 12°42 | 7°D20 | 6°26 | 12°25 12°32 | 12°28 12°36 | F 10 |
| S 11 | 21 19 7 | 18°50'21 | 1 <u>J</u> 18 | 12°10 | 0 <u>₽</u> 18 | 9°59 | 4°52 | 18°55 | 14°26 | 12°32 | 12°43 | 7°R21 | 6°22 | 12°39 | 12°43 | S 11 |
| S 12 | 21 23 4 | 19°47'51 | 12°57 | 13°38 | 1°26 | 10°37 | 5° 3 | 19° 1 | 14°29 | 12°33 | 12°43 | 7°21 | 6°19 | 12°45 | 12°50 | S 12 |
| M13 | 21 27 0 | 20°45'21 | 24°46 | 15° 3 | 2°34 | 11°15 | 5°14 | 19° 6 | 14°33 | 12°34 | 12°44 | 7°19 | 6°16 | 12°52 | 12°58 | M13 |
| T 14 | 21 30 57 | 21°42'53 | 69543 | 16°27 | 3°42 | 11°53 | 5°25 | 19°11 | 14°36 | 12°35 | 12°44 | 7°16 | 6°13 | 12°59 | 13° 5 | T 14 |
| W15 | 21 34 53 | 22°40'25 | 18°51 | 17°49 | 4°50 | 12°30 | 5°36 | 19°15 | 14°40 | 12°36 | 12°45 | 7°10 | 6°10 | 13° 5 | 13°12 | W15 |
| T 16 | 21 38 50 | 23°37'59 | 1012 | 19° 9 | 5°58 | 13° 8 | 5°47 | 19°20 | 14°43 | 12°37 | 12°46 | 7° 1 | 6° 6 | 13°12 | 13°19 | T 16 |
| F 17 S 18 | 21 42 46 21 46 43 | 24°35'35 25°33'11 | 13°49 26°41 | 20°28 21°44 | 7° 5 8°13 | 13°46 14°24 | 5°58 6° 9 | 19°25 19°30 | 14°47 14°51 | 12°38 12°39 | 12°46 12°47 | 6°50 6°38 | 6° 3 6° 0 | 13°19 13°25 | 13°27 13°34 | F 17 S 18 |
| S 19 | 21 50 39 | 26°30'48 | 9 m)49 | 22°58 | 9°20 | 15° 2 | 6°20 | 19°34 | 14°54 | 12°40 | 12°47 | 6°26 | 5°57 | 13°32 | 13°41 | S 19 |
| M20 | 21 54 36 | 27°28'27 | 23°11 | 24°10 | 10°28 | 15°40 | 6°31 | 19°39 | 14°58 | 12°41 | 12°48 | 6°14 | 5°54 | 13°39 | 13°48 | M20 |
| T 21 | 21 58 33 | 28°26'06 | 6 ₽ 44 | 25°20 | 11°35 | 16°18 | 6°43 | 19°43 | 15° 1 | 12°42 | 12°48 | 6° 5 | 5°51 | 13°45 | 13°56 | T 21 |
| W22 | 22 2 29 | 29°23'47 | 20°27 | 26°28 | 12°42 | 16°56 | 6°54 | 19°47 | 15° 5 | 12°42 | 12°49 | 5°58 | 5°47 | 13°52 | 14° 3 | W22 |
| T 23 | 22 6 26 | 0 m 21'29 | 4ML18 | 27°34 | 13°48 | 17°34 | 7° 6 | 19°51 | 15° 9 | 12°43 | 12°49 | 5°54 | 5°44 | 13°58 | 14°10 | T 23 |
| F 24 | 22 10 22 | 1°19'11 | 18°15 | 28°37 | 14°55 | 18°12 | 7°17 | 19°56 | 15°12 | 12°44 | 12°49 | 5°52 | 5°41 | 14° 5 | 14°17 | F 24 |
| S 25 | 22 14 19 | 2°16'55 | 2 √ 18 | 29°37 | 16° 2 | 18°50 | 7°29 | 20° 0 | 15°16 | 12°45 | 12°50 | 5°52 | 5°38 | 14°12 | 14°24 | S 25 |
| S 26 | 22 18 15 | 3°14'40 | 16°27 | 0 ₽ 35 | 17° 8 | 19°28 | 7°40 | 20° 4 | 15°20 | 12°45 | 12°50 | 5°52 | 5°35 | 14°18 | 14°31 | S 26 |
| M27 | 22 22 12 | 4°12'26 | 0중39 | 1°30 | 18°14 | 20° 6 | 7°52 | 20° 7 | 15°24 | 12°46 | 12°50 | 5°50 | 5°32 | 14°25 | 14°38 | M27 |
| T 28 W29 | 22 26 8 22 30 5 | 5°10'13 6° 8'01 | 14°54 29° 8 | 2°22 3°11 | 19°20 20°26 | 20°44 21°22 | 8° 4 8°16 | 20°11 20°15 | 15°27 15°31 | 12°47 12°47 | 12°51 12°51 | 5°47 5°41 | 5°28 5°25 | 14°32 14°38 | 14°45 14°53 | T 28 W29 |
| T 30 | 22 34 2 | 7° 5'50 | 29 8 13 ≈ 18 | 3°57 | 20°20 21°32 | 21° 22° 0 | 8°28 | 20°19 | 15°35 | 12°48 | 12°51 | 5°32 | 5°22 | 14°45 | 14 33 15° 0 | T 30 |
| F 31 | 22 37 58 | 8 mp 3'41 | 27 ≈ 18 | 4 ₽ 39 | 22 \Omega 37 | 22 m/38 | 8 ≏ 40 | 20 Ⅱ 22 | 15 mp 38 | 12 II 48 | 12 II 52 | 5 ₹ 21 | 5 ₹ 19 | 14 Ⅱ 52 | 15 0 7 | F 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)∤(| \f | В | U | v | Ç | ę, | Day |
|--------------|----------------------|----------------------|------------------------|----------------|----------------|----------------|----------------|-----------------|-----------------|-----------------|-----------------|---------------|----------------|----------------|----------------|--------------|
| S 1 | 22 41 55 | 9 m , 1'32 | 11 米 5 | 5 ≏ 18 | 23 ≏ 43 | 23 m 17 | 8 ≏ 52 | 20 Ⅲ 25 | 15 m /42 | 12 Ⅱ 49 | 12 II 52 | 5°R 9 | 5 ₹ 16 | 14 Ⅱ 58 | 15 Ω 13 | S 1 |
| S 2 | 22 45 51 | 9°59'26 | 24°35 | 5°52 | 24°48 | 23°55 | 9° 4 | 20°29 | 15°46 | 12°49 | 12°52 | 4 ₹ 57 | 5°12 | 15° 5 | 15°20 | S 2 |
| M 3 | 22 49 48 | 10°57'21 | 7 Ƴ 44 | 6°22 | 25°53 | 24°33 | 9°16 | 20°32 | 15°50 | 12°50 | 12°52 | 4°46 | 5° 9 | 15°12 | 15°27 | M 3 |
| T 4 | 22 53 44 | 11°55'17 | 20°32 | 6°48 7° 9 | 26°57 28° 2 | 25°11 | 9°28 | 20°35 | 15°54 | 12°50 | 12°52 | 4°37 | 5° 6 | 15°18 | 15°34 | T 4 W 5 |
| W 5 T 6 | 22 57 41 23 1 37 | 12°53'16 13°51'16 | 3 8 1 15°13 | 7°25 | 28° 2 29° 6 | 25°50 26°28 | 9°40 9°52 | 20°38 20°41 | 15°57 16° 1 | 12°50 12°51 | 12°53 12°53 | 4°32 4°28 | 5° 3 5° 0 | 15°25 15°32 | 15°41 15°48 | W 5 |
| F 7 | 23 5 34 | 14°49'18 | 27°12 | 7°36 | 0 M _10 | 20° 28° 27° 6 | 10° 4 | 20°44 | 16° 5 | 12°51 | 12°53 | 4°27 | 4°57 | 15°38 | 15°55 | F 7 |
| S 8 | 23 9 30 | 15°47'22 | 9 П 3 | 7°R41 | 1°14 | 27°45 | 10°17 | 20°47 | 16° 9 | 12°51 | 12°53 | 4°D27 | 4°53 | 15°45 | 16° 1 | S 8 |
| S 9 | 23 13 27 | 16°45'28 | 20°52 | 7°41 | 2°18 | 28°23 | 10°29 | 20°49 | 16°12 | 12°52 | 12°53 | 4°R27 | 4°50 | 15°51 | 16° 8 | S 9 |
| M10 | 23 17 24 | 17°43'35 | 2 9 43 | 7°34 | 3°22 | 29° 2 | 10°41 | 20°52 | 16°16 | 12°52 | 12°53 | 4°26 | 4°47 | 15°58 | 16°15 | M10 |
| T 11 | 23 21 20 | 18°41'45 | 14°42 | 7°21 | 4°25 | 29°40 | 10°54 | 20°54 | 16°20 | 12°52 | 12°53 | 4°23 | 4°44 | 16° 5 | 16°22 | T 11 |
| W12 | 23 25 17 | 19°39'57 | 26°54 | 7° 2 | 5°28 | 0 <u>₽</u> 18 | 11° 6 | 20°57 | 16°24 | 12°52 | 12°R53 | 4°18 | 4°41 | 16°11 | 16°28 | W12 |
| T 13 F 14 | 23 29 13 23 33 10 | 20°38'10 21°36'26 | 9 Ω 23 22°11 | 6°37 6° 5 | 6°30 7°33 | 0°57 1°35 | 11°19 11°31 | 20°59 21° 1 | 16°27 16°31 | 12°52 12°52 | 12°53 12°53 | 4°10 4° 1 | 4°38 4°34 | 16°18 16°25 | 16°35 16°41 | T 13 F 14 |
| S 15 | 23 33 10 | 21°36′26 22°34'43 | 5 m 19 | 5°27 | 8°35 | 2°14 | 11°44 | 21° 1 | 16°31 | 12°S2 12°R52 | 12°53 | 3°49 | 4°34 4°31 | 16°23 | 16°41 | S 15 |
| | | | | | | | | | | | | | | | | |
| S 16 M17 | 23 41 3 23 44 59 | 23°33'02 24°31'23 | 18°47 2 Ω 32 | 4°42 3°53 | 9°37 10°39 | 2°53 3°31 | 11°56 12° 9 | 21° 5 21° 7 | 16°39 16°43 | 12°52 12°52 | 12°53 12°53 | 3°38 3°27 | 4°28 4°25 | 16°38 16°45 | 16°54 17° 1 | S 16 M17 |
| T 18 | 23 44 59 23 48 56 | 25°29'45 | 16°31 | 2°59 | 10°39 | 4°10 | 12° 9 | 21° / | 16°43 | 12°52 | 12°53 | 3°18 | 4°23 4°22 | 16°43 | 17° 1 | T 18 |
| W19 | 23 52 53 | 26°28'10 | 0 M 39 | 2° 1 | 12°41 | 4°49 | 12°34 | 21°10 | 16°50 | 12°52 | 12°53 | 3°11 | 4°18 | 16°58 | 17°13 | W19 |
| T 20 | 23 56 49 | 27°26'36 | 14°51 | 1° 0 | 13°42 | 5°27 | 12°47 | 21°11 | 16°54 | 12°52 | 12°52 | 3° 8 | 4°15 | 17° 5 | 17°20 | T 20 |
| F 21 | 0 0 46 | 28°25'03 | 29° 5 | 29 m 58 | 14°43 | 6° 6 | 13° 0 | 21°13 | 16°57 | 12°52 | 12°52 | 3°D 7 | 4°12 | 17°11 | 17°26 | F 21 |
| S 22 | 0 4 42 | 29°23'33 | 13 × 17 | 28°56 | 15°43 | 6°45 | 13°12 | 21°14 | 17° 1 | 12°51 | 12°52 | 3° 7 | 4° 9 | 17°18 | 17°32 | S 22 |
| S 23 | 0 8 39 | 0 ₽ 22'04 | 27°26 | 27°55 | 16°43 | 7°24 | 13°25 | 21°15 | 17° 5 | 12°51 | 12°52 | 3°R 7 | 4° 6 | 17°25 | 17°38 | S 23 |
| M24 | 0 12 35 | 1°20'36 | 11 ろ 31 | 26°57 | 17°42 | 8° 2 | 13°38 | 21°16 | 17° 9 | 12°51 | 12°52 | 3° 7 | 4° 3 | 17°31 | 17°44 | M24 |
| T 25 | 0 16 32 | 2°19'10 | 25°30 | 26° 3 | 18°41 | 8°41 | 13°51 | 21°17 | 17°12 | 12°51 | 12°51 | 3° 5 | 3°59 | 17°38 | 17°50 | T 25 |
| W26 | 0 20 28 | 3°17'46 | 9≈23 | 25°15 | 19°40 | 9°20 | 14° 4 | 21°18 | 17°16 | 12°50 | 12°51 | 3° 0 | 3°56 | 17°44 | 17°56 | W26 |
| T 27 | 0 24 25 | 4°16'23 | 23° 8 | 24°35 | 20°38 | 9°59 | 14°17 | 21°19 | 17°20 | 12°50 | 12°51 | 2°53 | 3°53 | 17°51 | 18° 2 | T 27 |
| F 28 | 0 28 22 | 5°15'02 | 6) €43 | 24° 2 | 21°36 | 10°38 | 14°29 | 21°20 | 17°23 | 12°50 | 12°50 | 2°44 | 3°50 | 17°58 | 18° 8 | F 28 |
| S 29 | 0 32 18 | 6°13'42 | 20° 5 | 23°37 | 22°33 | 11°17 | 14°42 | 21°20 | 17°27 | 12°49 | 12°50 | 2°35 | 3°47 | 18° 4 | 18°14 | S 29 |
| S 30 | 0 36 15 | 7 ≏ 12'25 | 3 Υ13 | 23 m 23 | 23 M 30 | 11 ≏ 56 | 14 ≏ 55 | 21 II 20 | 17 m 31 | 12 ∏ 49 | 12耳50 | 2 ₹ 25 | 3 ∡ 143 | 18 Ⅱ 11 | 18 Ω 20 | S 30 |

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|------|---------|------------------|----------------|----------------|-----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|-----------------|----------------|------|
| Day | Sid.t | \odot | D | ğ | · | ♂ [™] | 4 | ħ |)∤(| ¥ | В | U | ß | Ç | Š. | Day |
| M 1 | 0 40 11 | 8 ₾ 11'09 | 16 Y 6 | 23°D18 | 24M27 | 12 ≏ 35 | 15 ♀ 8 | 21 Ⅲ 21 | 17 m /34 | 12°R48 | 12°R49 | 2°R16 | 3 ∡ 740 | 18 I I18 | 18 Ω 25 | M 1 |
| T 2 | 0 44 8 | 9° 9'56 | 28°42 | 23 Mp 24 | 25°23 | 13°14 | 15°21 | 21°21 | 17°38 | 12 Ⅱ 48 | 12 Ⅱ 49 | 2 , ₹ 9 | 3°37 | 18°24 | 18°31 | T 2 |
| W 3 | 0 48 4 | 10° 8'44 | 118 3 | 23°39 | 26°19 | 13°53 | 15°34 | 21°R21 | 17°41 | 12°47 | 12°48 | 2° 5 | 3°34 | 18°31 | 18°37 | W 3 |
| T 4 | 0 52 1 | 11° 7'35 | 23°10 | 24° 4 | 27°14 | 14°32 | 15°47 | 21°21 | 17°45 | 12°46 | 12°48 | 2° 2 | 3°31 | 18°38 | 18°42 | T 4 |
| F 5 | 0 55 57 | 12° 6'28 | 5 I 7 | 24°39 | 28° 8 | 15°11 | 16° 0 | 21°21 | 17°48 | 12°46 | 12°48 | 2°D 2 | 3°28 | 18°44 | 18°48 | F 5 |
| S 6 | 0 59 54 | 13° 5'23 | 16°57 | 25°22 | 29° 2 | 15°50 | 16°13 | 21°21 | 17°52 | 12°45 | 12°47 | 2° 3 | 3°24 | 18°51 | 18°53 | S 6 |
| S 7 | 1 3 50 | 14° 4'20 | 28°45 | 26°14 | 29°56 | 16°29 | 16°26 | 21°20 | 17°55 | 12°45 | 12°47 | 2° 4 | 3°21 | 18°58 | 18°58 | S 7 |
| M 8 | 1 7 47 | 15° 3'20 | 10936 | 27°14 | 0 ,₹ 49 | 17° 9 | 16°39 | 21°20 | 17°59 | 12°44 | 12°46 | 2°R 5 | 3°18 | 19° 4 | 19° 4 | M 8 |
| T 9 | 1 11 44 | 16° 2'22 | 22°35 | 28°20 | 1°41 | 17°48 | 16°52 | 21°19 | 18° 2 | 12°43 | 12°46 | 2° 5 | 3°15 | 19°11 | 19° 9 | T 9 |
| W10 | 1 15 40 | 17° 1'26 | 4Ω47 | 29°33 | 2°32 | 18°27 | 17° 5 | 21°18 | 18° 6 | 12°42 | 12°45 | 2° 3 | 3°12 | 19°18 | 19°14 | W10 |
| T 11 | 1 19 37 | 18° 0'32 | 17°17 | 0 ჲ 51 | 3°23 | 19° 7 | 17°18 | 21°18 | 18° 9 | 12°41 | 12°44 | 2° 0 | 3° 9 | 19°24 | 19°19 | T 11 |
| F 12 | 1 23 33 | 18°59'40 | 0 m) 9 | 2°15 | 4°14 | 19°46 | 17°31 | 21°17 | 18°13 | 12°41 | 12°44 | 1°54 | 3° 5 | 19°31 | 19°24 | F 12 |
| S 13 | 1 27 30 | 19°58'51 | 13°24 | 3°42 | 5° 3 | 20°25 | 17°44 | 21°16 | 18°16 | 12°40 | 12°43 | 1°48 | 3° 2 | 19°37 | 19°29 | S 13 |
| S 14 | 1 31 26 | 20°58'04 | 27° 4 | 5°13 | 5°52 | 21° 5 | 17°57 | 21°15 | 18°19 | 12°39 | 12°43 | 1°41 | 2°59 | 19°44 | 19°34 | S 14 |
| M15 | 1 35 23 | 21°57'19 | 11 º 6 | 6°47 | 6°40 | 21°44 | 18°10 | 21°13 | 18°23 | 12°38 | 12°42 | 1°35 | 2°56 | 19°51 | 19°39 | M15 |
| T 16 | 1 39 19 | 22°56'37 | 25°26 | 8°23 | 7°28 | 22°24 | 18°23 | 21°12 | 18°26 | 12°37 | 12°41 | 1°29 | 2°53 | 19°57 | 19°43 | T 16 |
| W17 | 1 43 16 | 23°55'56 | 9 M 59 | 10° 2 | 8°14 | 23° 3 | 18°36 | 21°11 | 18°29 | 12°36 | 12°41 | 1°26 | 2°49 | 20° 4 | 19°48 | W17 |
| T 18 | 1 47 13 | 24°55'17 | 24°38 | 11°42 | 9° 0 | 23°43 | 18°48 | 21° 9 | 18°32 | 12°35 | 12°40 | 1°D24 | 2°46 | 20°11 | 19°52 | T 18 |
| F 19 | 151 9 | 25°54'40 | 9 ∡ 17 | 13°23 | 9°45 | 24°22 | 19° 1 | 21° 7 | 18°36 | 12°34 | 12°39 | 1°24 | 2°43 | 20°17 | 19°57 | F 19 |
| S 20 | 1 55 6 | 26°54'05 | 23°49 | 15° 5 | 10°28 | 25° 2 | 19°14 | 21° 6 | 18°39 | 12°33 | 12°38 | 1°25 | 2°40 | 20°24 | 20° 1 | S 20 |
| S 21 | 1 59 2 | 27°53'32 | 8 궁 12 | 16°48 | 11°11 | 25°42 | 19°27 | 21° 4 | 18°42 | 12°32 | 12°38 | 1°27 | 2°37 | 20°31 | 20° 6 | S 21 |
| M22 | 2 2 5 9 | 28°53'00 | 22°21 | 18°31 | 11°53 | 26°21 | 19°40 | 21° 2 | 18°45 | 12°31 | 12°37 | 1°R28 | 2°34 | 20°37 | 20°10 | M22 |
| T 23 | 2 6 5 5 | 29°52'30 | 6≈17 | 20°14 | 12°34 | 27° 1 | 19°53 | 21° 0 | 18°48 | 12°30 | 12°36 | 1°28 | 2°30 | 20°44 | 20°14 | T 23 |
| W24 | 2 10 52 | 0ML52'02 | 19°58 | 21°57 | 13°13 | 27°41 | 20° 6 | 20°58 | 18°51 | 12°28 | 12°35 | 1°26 | 2°27 | 20°51 | 20°18 | W24 |
| T 25 | 2 14 48 | 1°51'35 | 3 ∺ 25 | 23°41 | 13°52 | 28°21 | 20°19 | 20°55 | 18°54 | 12°27 | 12°35 | 1°24 | 2°24 | 20°57 | 20°22 | T 25 |
| F 26 | 2 18 45 | 2°51'11 | 16°37 | 25°24 | 14°29 | 29° 0 | 20°32 | 20°53 | 18°57 | 12°26 | 12°34 | 1°20 | 2°21 | 21° 4 | 20°26 | F 26 |
| S 27 | 2 22 42 | 3°50'47 | 29°36 | 27° 7 | 15° 5 | 29°40 | 20°45 | 20°50 | 19° 0 | 12°25 | 12°33 | 1°15 | 2°18 | 21°11 | 20°30 | S 27 |
| S 28 | 2 26 38 | 4°50'26 | 12 Y 22 | 28°49 | 15°40 | 0 M 20 | 20°57 | 20°48 | 19° 3 | 12°24 | 12°32 | 1°11 | 2°15 | 21°17 | 20°34 | S 28 |
| M29 | 2 30 35 | 5°50'07 | 24°55 | 0 M .32 | 16°13 | 1° 0 | 21°10 | 20°45 | 19° 6 | 12°22 | 12°31 | 1° 7 | 2°11 | 21°24 | 20°37 | M29 |
| T 30 | 2 34 31 | 6°49'49 | 7 8 15 | 2°13 | 16°45 | 1°40 | 21°23 | 20°42 | 19° 9 | 12°21 | 12°30 | 1° 4 | 2° 8 | 21°31 | 20°41 | T 30 |
| W31 | 2 38 28 | 7 ™ 49'34 | 19 8 25 | 3 M .55 | 17 ,7 16 | 2 M 20 | 21 ≏ 36 | 20∏40 | 19 m 12 | 12Ⅱ20 | 12 Ⅱ 29 | 1 √ 2 | 2 ₹ 5 | 21 II 37 | 20 Ω 44 | W31 |

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| T 1 | 2 42 24 | 8ML49'20 | 1Д25 | 5 M .35 | 17 ∡ 145 | 3M 0 | 21 <u>₽</u> 48 | 20°R37 | 19 T p14 | 12°R18 | 12°R28 | 1°D 1 | 2 ₹ 2 | 21 Ⅱ 44 | 20 Ω 48 | T 1 |
| F 2 | 2 46 21 | 9°49'09 | 13°18 | 7°16 | 18°12 | 3°40 | 22° 1 | 20 Ⅲ 34 | 19°17 | 12 Ⅱ 17 | 12 Ⅱ 28 | 1 才 2 | 1°59 | 21°51 | 20°51 | F 2 |
| S 3 | 2 50 17 | 10°48'59 | 25° 7 | 8°56 | 18°38 | 4°20 | 22°14 | 20°30 | 19°20 | 12°16 | 12°27 | 1° 3 | 1°55 | 21°57 | 20°54 | S 3 |
| S 4 | 2 54 14 | 11°48'52 | 6954 | 10°35 | 19° 2 | 5° 0 | 22°26 | 20°27 | 19°22 | 12°14 | 12°26 | 1° 5 | 1°52 | 22° 4 | 20°57 | S 4 |
| M 5 | 2 58 11 | 12°48'47 | 18°45 | 12°14 | 19°24 | 5°41 | 22°39 | 20°24 | 19°25 | 12°13 | 12°25 | 1° 6 | 1°49 | 22°10 | 21° 0 | M 5 |
| T 6 | 3 2 7 | 13°48'44 | 0 Ω 42 | 13°52 | 19°45 | 6°21 | 22°51 | 20°21 | 19°28 | 12°11 | 12°24 | 1° 8 | 1°46 | 22°17 | 21° 3 | T 6 |
| W 7 | 3 6 4 | 14°48'43 | 12°52 | 15°30 | 20° 3 | 7° 1 | 23° 4 | 20°17 | 19°30 | 12°10 | 12°23 | 1°R 8 | 1°43 | 22°24 | 21° 6 | W 7 |
| T 8 | 3 10 0 | 15°48'44 | 25°19 | 17° 8 | 20°20 | 7°41 | 23°16 | 20°14 | 19°33 | 12° 8 | 12°22 | 1° 8 | 1°40 | 22°30 | 21° 9 | T 8 |
| F 9 | 3 13 57 | 16°48'47 | 8Mp 7 | 18°45 | 20°34 | 8°22 | 23°29 | 20°10 | 19°35 | 12° 7 | 12°21 | 1° 7 | 1°36 | 22°37 | 21°11 | F 9 |
| S 10 | 3 17 53 | 17°48'53 | 21°20 | 20°21 | 20°47 | 9° 2 | 23°41 | 20° 6 | 19°38 | 12° 5 | 12°20 | 1° 6 | 1°33 | 22°44 | 21°14 | S 10 |
| S 11 | 3 21 50 | 18°49'00 | 4 Ω 59 | 21°57 | 20°57 | 9°42 | 23°54 | 20° 2 | 19°40 | 12° 4 | 12°19 | 1° 4 | 1°30 | 22°50 | 21°16 | S 11 |
| M12 | 3 25 46 | 19°49'10 | 19° 4 | 23°33 | 21° 6 | 10°23 | 24° 6 | 19°59 | 19°42 | 12° 2 | 12°18 | 1° 2 | 1°27 | 22°57 | 21°19 | M12 |
| T 13 | 3 29 43 | 20°49'21 | 3 M .34 | 25° 8 | 21°12 | 11° 3 | 24°18 | 19°55 | 19°45 | 12° 1 | 12°17 | 1° 1 | 1°24 | 23° 4 | 21°21 | T 13 |
| W14 | 3 33 40 | 21°49'35 | 18°22 | 26°43 | 21°15 | 11°44 | 24°31 | 19°51 | 19°47 | 11°59 | 12°16 | 1° 0 | 1°20 | 23°10 | 21°23 | W14 |
| T 15 | 3 37 36 | 22°49'50 | 3 ₹ 22 | 28°18 | 21°R17 | 12°24 | 24°43 | 19°47 | 19°49 | 11°58 | 12°15 | 1°D 0 | 1°17 | 23°17 | 21°25 | T 15 |
| F 16 | 3 41 33 | 23°50'07 | 18°25 | 29°52 | 21°16 | 13° 5 | 24°55 | 19°42 | 19°51 | 11°56 | 12°13 | 1° 1 | 1°14 | 23°24 | 21°27 | F 16 |
| S 17 | 3 45 29 | 24°50'25 | 3 る 22 | 1 ₹ 26 | 21°12 | 13°46 | 25° 7 | 19°38 | 19°53 | 11°55 | 12°12 | 1° 1 | 1°11 | 23°30 | 21°29 | S 17 |
| S 18 | 3 49 26 | 25°50'45 | 18° 6 | 3° 0 | 21° 7 | 14°26 | 25°19 | 19°34 | 19°55 | 11°53 | 12°11 | 1° 2 | 1° 8 | 23°37 | 21°31 | S 18 |
| M19 | 3 53 22 | 26°51'07 | 2≈31 | 4°33 | 20°58 | 15° 7 | 25°31 | 19°30 | 19°57 | 11°51 | 12°10 | 1° 2 | 1° 5 | 23°44 | 21°32 | M19 |
| T 20 | 3 57 19 | 27°51'29 | 16°35 | 6° 6 | 20°48 | 15°48 | 25°43 | 19°25 | 19°59 | 11°50 | 12° 9 | 1° 2 | 1° 1 | 23°50 | 21°34 | T 20 |
| W21 | 4 1 15 | 28°51'53 | 0 ∺ 17 | 7°39 | 20°34 | 16°28 | 25°55 | 19°21 | 20° 1 | 11°48 | 12° 8 | 1°R 2 | 0°58 | 23°57 | 21°35 | W21 |
| T 22 | 4 5 12 | 29°52'18 | 13°37 | 9°11 | 20°19 | 17° 9 | 26° 7 | 19°16 | 20° 3 | 11°46 | 12° 7 | 1° 2 | 0°55 | 24° 4 | 21°37 | T 22 |
| F 23 | 4 9 9 | 0 ₹ 52'45 | 26°37 | 10°43 | 20° 1 | 17°50 | 26°19 | 19°12 | 20° 5 | 11°45 | 12° 6 | 1°D 2 | 0°52 | 24°10 | 21°38 | F 23 |
| S 24 | 4 13 5 | 1°53'13 | 9 Ƴ 20 | 12°15 | 19°40 | 18°31 | 26°30 | 19° 7 | 20° 7 | 11°43 | 12° 5 | 1° 2 | 0°49 | 24°17 | 21°39 | S 24 |
| S 25 | 4 17 2 | 2°53'42 | 21°48 | 13°47 | 19°18 | 19°12 | 26°42 | 19° 3 | 20° 8 | 11°41 | 12° 4 | 1° 2 | 0°46 | 24°24 | 21°40 | S 25 |
| M26 | 4 20 58 | 3°54'12 | 48 4 | 15°18 | 18°53 | 19°53 | 26°54 | 18°58 | 20°10 | 11°40 | 12° 2 | 1° 3 | 0°42 | 24°30 | 21°41 | M26 |
| T 27 | 4 24 55 | 4°54'44 | 16°10 | 16°49 | 18°26 | 20°34 | 27° 5 | 18°53 | 20°12 | 11°38 | 12° 1 | 1° 3 | 0°39 | 24°37 | 21°42 | T 27 |
| W28 | 4 28 51 | 5°55'17 | 28° 8 | 18°20 | 17°58 | 21°15 | 27°17 | 18°49 | 20°13 | 11°36 | 12° 0 | 1°R 3 | 0°36 | 24°44 | 21°42 | W28 |
| T 29 | 4 32 48 | 6°55'52 | 10耳 1 | 19°51 | 17°27 | 21°56 | 27°28 | 18°44 | 20°15 | 11°35 | 11°59 | 1° 3 | 0°33 | 24°50 | 21°43 | T 29 |
| F 30 | 4 36 44 | 7 . ₹756'28 | 21 Ⅱ 51 | 21 ~ 21 | 16 ₹ 55 | 22 M 37 | 27 ≏ 39 | 18耳39 | 20 M 16 | 11 Ⅲ 33 | 11 II 58 | 1 √ 3 | 0 ₹ 30 | 24 Ⅱ 57 | 21 Ω 43 | F 30 |

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| Day | Sid.t | \odot | D | ğ | φ | ♂ | 4 | ħ |)ұ(| ¥ | Р | r | Ω | Ç | ď | Day |
|------|---------|------------------|----------------|-----------------|-----------------|----------------|----------------|----------------|----------------|-----------------|-----------------|---------------|----------------|-------|----------------|------|
| S 1 | 4 40 41 | 8 水 57'06 | 3 9 39 | 22 × 751 | 16°R22 | 23 M 18 | 27 ≏ 51 | 18°R34 | 20 m 18 | 11°R31 | 11°R57 | 1°R 2 | 0 ,₹ 26 | 25Ⅱ 4 | 21 Ω 44 | S 1 |
| S 2 | 4 44 38 | 9°57'45 | 15°28 | 24°21 | 15 ∡ 148 | 23°59 | 28° 2 | 18 Ⅱ 29 | 20°19 | 11 II 30 | 11 II 56 | 1 √ 1 | 0°23 | 25°10 | 21°44 | S 2 |
| M 3 | 4 48 34 | 10°58'26 | 27°21 | 25°51 | 15°12 | 24°40 | 28°13 | 18°25 | 20°20 | 11°28 | 11°55 | 0°59 | 0°20 | 25°17 | 21°44 | M 3 |
| T 4 | 4 52 31 | 11°59'08 | $9\Omega 21$ | 27°20 | 14°36 | 25°22 | 28°24 | 18°20 | 20°22 | 11°26 | 11°53 | 0°58 | 0°17 | 25°24 | 21°R44 | T 4 |
| W 5 | 4 56 27 | 12°59'51 | 21°31 | 28°48 | 14° 0 | 26° 3 | 28°35 | 18°15 | 20°23 | 11°25 | 11°52 | 0°56 | 0°14 | 25°30 | 21°44 | W 5 |
| T 6 | 5 0 24 | 14° 0'36 | 3 m 55 | 0 궁 16 | 13°24 | 26°44 | 28°46 | 18°10 | 20°24 | 11°23 | 11°51 | 0°56 | 0°11 | 25°37 | 21°44 | T 6 |
| F 7 | 5 4 20 | 15° 1'23 | 16°37 | 1°44 | 12°47 | 27°26 | 28°57 | 18° 5 | 20°25 | 11°21 | 11°50 | 0°D55 | 0° 7 | 25°43 | 21°44 | F 7 |
| S 8 | 5 8 17 | 16° 2'11 | 29°41 | 3°11 | 12°11 | 28° 7 | 29° 8 | 18° 0 | 20°26 | 11°19 | 11°49 | 0°56 | 0° 4 | 25°50 | 21°43 | S 8 |
| S 9 | 5 12 13 | 17° 3'00 | 13 ≏ 10 | 4°37 | 11°36 | 28°48 | 29°18 | 17°55 | 20°27 | 11°18 | 11°48 | 0°57 | 0° 1 | 25°57 | 21°43 | S 9 |
| M10 | 5 16 10 | 18° 3'51 | 27° 6 | 6° 2 | 11° 1 | 29°30 | 29°29 | 17°50 | 20°28 | 11°16 | 11°47 | 0°58 | 29M58 | 26° 3 | 21°42 | M10 |
| T 11 | 5 20 7 | 19° 4'43 | 11 M 29 | 7°27 | 10°28 | 0 才 12 | 29°39 | 17°45 | 20°29 | 11°14 | 11°45 | 0°59 | 29°55 | 26°10 | 21°42 | T 11 |
| W12 | 5 24 3 | 20° 5'36 | 26°15 | 8°50 | 9°55 | 0°53 | 29°50 | 17°40 | 20°30 | 11°13 | 11°44 | 1°R 0 | 29°52 | 26°17 | 21°41 | W12 |
| T 13 | 5 28 0 | 21° 6'31 | 11 × 20 | 10°12 | 9°25 | 1°35 | 29°59 | 17°35 | 20°30 | 11°11 | 11°43 | 1° 0 | 29°48 | 26°23 | 21°40 | T 13 |
| F 14 | 5 31 56 | 22° 7'27 | 26°34 | 11°32 | 8°56 | 2°16 | 0 M _10 | 17°30 | 20°31 | 11° 9 | 11°42 | 0°58 | 29°45 | 26°30 | 21°39 | F 14 |
| S 15 | 5 35 53 | 23° 8'24 | 11 る 48 | 12°51 | 8°28 | 2°58 | 0°20 | 17°26 | 20°32 | 11° 8 | 11°41 | 0°56 | 29°42 | 26°37 | 21°38 | S 15 |
| S 16 | 5 39 49 | 24° 9'22 | 26°52 | 14° 7 | 8° 3 | 3°40 | 0°30 | 17°21 | 20°32 | 11° 6 | 11°40 | 0°53 | 29°39 | 26°43 | 21°37 | S 16 |
| M17 | 5 43 46 | 25°10'20 | 11 ≈ 36 | 15°21 | 7°40 | 4°22 | 0°40 | 17°16 | 20°33 | 11° 4 | 11°39 | 0°49 | 29°36 | 26°50 | 21°35 | M17 |
| T 18 | 5 47 43 | 26°11'19 | 25°56 | 16°32 | 7°19 | 5° 3 | 0°50 | 17°11 | 20°33 | 11° 3 | 11°38 | 0°46 | 29°32 | 26°57 | 21°34 | T 18 |
| W19 | 5 51 39 | 27°12'18 | 9 ∺ 48 | 17°39 | 7° 0 | 5°45 | 1° 0 | 17° 6 | 20°34 | 11° 1 | 11°37 | 0°44 | 29°29 | 27° 3 | 21°32 | W19 |
| T 20 | 5 55 36 | 28°13'18 | 23°12 | 18°43 | 6°44 | 6°27 | 1°10 | 17° 1 | 20°34 | 11° 0 | 11°36 | 0°D43 | 29°26 | 27°10 | 21°31 | T 20 |
| F 21 | 5 59 32 | 29°14'18 | 6 Υ 11 | 19°42 | 6°30 | 7° 9 | 1°19 | 16°57 | 20°34 | 10°58 | 11°34 | 0°43 | 29°23 | 27°17 | 21°29 | F 21 |
| S 22 | 6 3 29 | 0 궁 15'19 | 18°48 | 20°37 | 6°19 | 7°51 | 1°28 | 16°52 | 20°35 | 10°56 | 11°33 | 0°44 | 29°20 | 27°23 | 21°27 | S 22 |
| S 23 | 6 7 25 | 1°16'20 | 1 8 7 | 21°25 | 6°10 | 8°33 | 1°38 | 16°47 | 20°35 | 10°55 | 11°32 | 0°46 | 29°17 | 27°30 | 21°25 | S 23 |
| M24 | 6 11 22 | 2°17'22 | 13°12 | 22° 7 | 6° 3 | 9°15 | 1°47 | 16°42 | 20°35 | 10°53 | 11°31 | 0°48 | 29°13 | 27°37 | 21°23 | M24 |
| T 25 | 6 15 18 | 3°18'24 | 25° 9 | 22°41 | 5°59 | 9°57 | 1°56 | 16°38 | 20°35 | 10°52 | 11°30 | 0°R49 | 29°10 | 27°43 | 21°21 | T 25 |
| W26 | 6 19 15 | 4°19'27 | 6 Ⅱ 59 | 23° 7 | 5°D57 | 10°39 | 2° 5 | 16°33 | 20°R35 | 10°50 | 11°29 | 0°49 | 29° 7 | 27°50 | 21°19 | W26 |
| T 27 | 6 23 12 | 5°20'30 | 18°48 | 23°24 | 5°58 | 11°21 | 2°14 | 16°29 | 20°35 | 10°49 | 11°28 | 0°47 | 29° 4 | 27°57 | 21°17 | T 27 |
| F 28 | 6 27 8 | 6°21'33 | 0936 | 23°R30 | 6° 2 | 12° 3 | 2°23 | 16°24 | 20°35 | 10°47 | 11°27 | 0°44 | 29° 1 | 28° 3 | 21°14 | F 28 |
| S 29 | 6 31 5 | 7°22'37 | 12°27 | 23°26 | 6° 7 | 12°46 | 2°31 | 16°20 | 20°35 | 10°46 | 11°26 | 0°38 | 28°58 | 28°10 | 21°12 | S 29 |
| S 30 | 6 35 1 | 8°23'42 | 24°21 | 23°10 | 6°15 | 13°28 | 2°40 | 16°15 | 20°35 | 10°44 | 11°25 | 0°32 | 28°54 | 28°17 | 21° 9 | S 30 |
| M31 | 6 38 58 | 9 ට 24'47 | 6 Ω 21 | 22 る 42 | 6 ₹ 26 | 14 才 10 | 2 M .48 | 16耳11 | 20 m 34 | 10 Ⅱ 43 | 11 Ⅱ 24 | 0 才 24 | 28M51 | 28∏23 | 210 6 | M31 |

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|------|---------|----------|-----------------|-----------------|---------------|-----------------|----------------|--------|-----------------|----------------|----------------|----------------|-----------------|-----------------|---------------|------|
| T 1 | 6 42 54 | 10る25'52 | 18 Ω 29 | 22°R 3 | 6 ₹ 38 | 14 × 752 | 2 M .57 | 16°R 7 | 20°R34 | 10°R41 | 11°R23 | 0°R16 | 28 M .48 | 28 II 30 | 21°R 4 | T 1 |
| W 2 | 6 46 51 | 11°26'58 | 0 m 45 | 21 궁 12 | 6°53 | 15°35 | 3° 5 | 16耳 2 | 20 m /34 | 10 Ⅱ 40 | 11 Ⅲ 22 | 0 ∡ 7 9 | 28°45 | 28°37 | 21& 1 | W 2 |
| T 3 | 6 50 47 | 12°28'04 | 13°13 | 20°11 | 7°10 | 16°17 | 3°13 | 15°58 | 20°33 | 10°38 | 11°21 | 0° 4 | 28°42 | 28°43 | 20°58 | T 3 |
| F 4 | 6 54 44 | 13°29'11 | 25°55 | 19° 2 | 7°28 | 17° 0 | 3°21 | 15°54 | 20°33 | 10°37 | 11°20 | 0° 0 | 28°38 | 28°50 | 20°55 | F 4 |
| S 5 | 6 58 41 | 14°30'18 | 8 ₾ 55 | 17°46 | 7°49 | 17°42 | 3°28 | 15°50 | 20°32 | 10°36 | 11°19 | 29°D58 | 28°35 | 28°57 | 20°52 | S 5 |
| S 6 | 7 2 3 7 | 15°31'26 | 22°14 | 16°25 | 8°12 | 18°25 | 3°36 | 15°46 | 20°31 | 10°34 | 11°18 | 29 M 58 | 28°32 | 29° 3 | 20°49 | S 6 |
| M 7 | 7 6 34 | 16°32'34 | 5 M .56 | 15° 4 | 8°36 | 19° 7 | 3°43 | 15°42 | 20°31 | 10°33 | 11°17 | 29°59 | 28°29 | 29°10 | 20°45 | M 7 |
| T 8 | 7 10 30 | 17°33'43 | 20° 3 | 13°43 | 9° 3 | 19°50 | 3°51 | 15°39 | 20°30 | 10°32 | 11°17 | 0 √ 1 | 28°26 | 29°17 | 20°42 | T 8 |
| W 9 | 7 14 27 | 18°34'52 | 4 ₹ 33 | 12°26 | 9°31 | 20°33 | 3°58 | 15°35 | 20°29 | 10°31 | 11°16 | 0°R 1 | 28°23 | 29°23 | 20°39 | W 9 |
| T 10 | 7 18 23 | 19°36'01 | 1 <u>9</u> °24 | 11°15 | 10° 0 | 21°15 | 4° 5 | 15°31 | 20°29 | 10°29 | 11°15 | 29 M 59 | 28°19 | 29°30 | 20°35 | T 10 |
| F 11 | 7 22 20 | 20°37'11 | 4 궁 30 | 10°12 | 10°32 | 21°58 | 4°12 | 15°28 | 20°28 | 10°28 | 11°14 | 29°55 | 28°16 | 29°37 | 20°32 | F 11 |
| S 12 | 7 26 16 | 21°38'21 | 19°43 | 9°18 | 11° 4 | 22°41 | 4°19 | 15°24 | 20°27 | 10°27 | 11°13 | 29°49 | 28°13 | 29°43 | 20°28 | S 12 |
| S 13 | 7 30 13 | 22°39'30 | 4≈51 | 8°33 | 11°38 | 23°24 | 4°26 | 15°21 | 20°26 | 10°26 | 11°12 | 29°41 | 28°10 | 29°50 | 20°24 | S 13 |
| M14 | 7 34 10 | 23°40'40 | 19°45 | 7°58 | 12°14 | 24° 6 | 4°32 | 15°17 | 20°25 | 10°25 | 11°12 | 29°32 | 28° 7 | 29°57 | 20°21 | M14 |
| T 15 | 7 38 6 | 24°41'49 | 4) (17 | 7°34 | 12°51 | 24°49 | 4°38 | 15°14 | 20°24 | 10°23 | 11°11 | 29°24 | 28° 4 | 0න 3 | 20°17 | T 15 |
| W16 | 7 42 3 | 25°42'57 | 18°20 | 7°19 | 13°29 | 25°32 | 4°45 | 15°11 | 20°23 | 10°22 | 11°10 | 29°16 | 28° 0 | 0°10 | 20°13 | W16 |
| T 17 | 7 45 59 | 26°44'05 | 1 Y 53 | 7°D14 | 14° 9 | 26°15 | 4°51 | 15° 8 | 20°21 | 10°21 | 11° 9 | 29°11 | 27°57 | 0°17 | 20° 9 | T 17 |
| F 18 | 7 49 56 | 27°45'13 | 14°58 | 7°17 | 14°49 | 26°58 | 4°57 | 15° 5 | 20°20 | 10°20 | 11° 8 | 29° 8 | 27°54 | 0°23 | 20° 5 | F 18 |
| S 19 | 7 53 52 | 28°46'20 | 27°37 | 7°28 | 15°31 | 27°41 | 5° 2 | 15° 2 | 20°19 | 10°19 | 11° 8 | 29°D 7 | 27°51 | 0°30 | 20° 1 | S 19 |
| S 20 | 7 57 49 | 29°47'26 | 9 8 56 | 7°47 | 16°14 | 28°24 | 5° 8 | 14°59 | 20°18 | 10°18 | 11° 7 | 29° 7 | 27°48 | 0°37 | 19°57 | S 20 |
| M21 | 8 1 45 | 0≈48'32 | 21°59 | 8°13 | 16°58 | 29° 7 | 5°13 | 14°57 | 20°16 | 10°17 | 11° 6 | 29° 8 | 27°44 | 0°43 | 19°53 | M21 |
| T 22 | 8 5 42 | 1°49'37 | 3 Ⅱ 52 | 8°45 | 17°43 | 29°50 | 5°19 | 14°54 | 20°15 | 10°16 | 11° 6 | 29°R 8 | 27°41 | 0°50 | 19°49 | T 22 |
| W23 | 8 9 39 | 2°50'41 | 15°39 | 9°22 | 18°29 | 0 궁 34 | 5°24 | 14°51 | 20°13 | 10°15 | 11° 5 | 29° 7 | 27°38 | 0°57 | 19°44 | W23 |
| T 24 | 8 13 35 | 3°51'45 | 27°26 | 10° 5 | 19°15 | 1°17 | 5°29 | 14°49 | 20°12 | 10°15 | 11° 4 | 29° 3 | 27°35 | 1° 3 | 19°40 | T 24 |
| F 25 | 8 17 32 | 4°52'48 | 99516 | 10°52 | 20° 3 | 2° 0 | 5°34 | 14°47 | 20°10 | 10°14 | 11° 4 | 28°56 | 27°32 | 1°10 | 19°36 | F 25 |
| S 26 | 8 21 28 | 5°53'51 | 21°11 | 11°43 | 20°52 | 2°43 | 5°38 | 14°45 | 20° 9 | 10°13 | 11° 3 | 28°46 | 27°29 | 1°17 | 19°31 | S 26 |
| S 27 | 8 25 25 | 6°54'52 | 3 Ω 14 | 12°37 | 21°41 | 3°27 | 5°43 | 14°43 | 20° 7 | 10°12 | 11° 3 | 28°35 | 27°25 | 1°23 | 19°27 | S 27 |
| M28 | 8 29 21 | 7°55'53 | 15°25 | 13°35 | 22°32 | 4°10 | 5°47 | 14°41 | 20° 5 | 10°11 | 11° 2 | 28°21 | 27°22 | 1°30 | 19°23 | M28 |
| T 29 | 8 33 18 | 8°56'54 | 27°46 | 14°36 | 23°23 | 4°53 | 5°51 | 14°39 | 20° 4 | 10°11 | 11° 1 | 28° 8 | 27°19 | 1°37 | 19°18 | T 29 |
| W30 | 8 37 14 | 9°57'54 | 10 m)17 | 15°40 | 24°14 | 5°37 | 5°55 | 14°37 | 20° 2 | 10°10 | 11° 1 | 27°56 | 27°16 | 1°43 | 19°14 | W30 |
| T31 | 8 41 11 | 10≈58'53 | 22 m 58 | 16 පි 46 | 25 × 7 | 6 ට 20 | 5 M .59 | 14∏35 | 20 Mg 0 | 10耳 9 | 11 I 0 | 27 M 45 | 27 M 13 | 1950 | 19 Ω 9 | T 31 |

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|------|----------|--------------------|-----------------|----------------|---------------|----------------|----------------|----------------|----------------|-----------------|----------------|-----------------|----------------|-------|---------------|------|
| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| 卉 | Р | T. | Ω | Ç | Š | Day |
| F 1 | 8 45 8 | 11≈59'51 | 5 ≙ 51 | 17 る 55 | 26 ₹ 0 | 7 る 4 | 6M 2 | 14°R34 | 19°R58 | 10°R 9 | 11°R 0 | 27°R37 | 27 M 10 | 19957 | 19°R 5 | F 1 |
| S 2 | 8 49 4 | 13° 0'49 | 18°56 | 19° 5 | 26°54 | 7°47 | 6° 6 | 14 Ⅱ 32 | 19 m 56 | 10耳 8 | 10 Ⅱ 59 | 27 M 33 | 27° 6 | 2° 3 | 19⋒ 0 | S 2 |
| S 3 | 8 53 1 | 14° 1'47 | 2 M .15 | 20°18 | 27°49 | 8°31 | 6° 9 | 14°31 | 19°54 | 10° 8 | 10°59 | 27°30 | 27° 3 | 2°10 | 18°56 | S 3 |
| M 4 | 8 56 57 | 15° 2'44 | 15°51 | 21°32 | 28°44 | 9°14 | 6°12 | 14°30 | 19°52 | 10° 7 | 10°59 | 27°D30 | 27° 0 | 2°17 | 18°51 | M 4 |
| T 5 | 9 0 54 | 16° 3'40 | 29°44 | 22°48 | 29°39 | 9°58 | 6°15 | 14°29 | 19°50 | 10° 7 | 10°58 | 27°R30 | 26°57 | 2°23 | 18°47 | T 5 |
| W 6 | 9 4 50 | 17° 4'36 | 13 × 757 | 24° 5 | 0 궁 36 | 10°42 | 6°18 | 14°28 | 19°48 | 10° 6 | 10°58 | 27°29 | 26°54 | 2°30 | 18°42 | W 6 |
| T 7 | 9 8 47 | 18° 5'31 | 28°26 | 25°24 | 1°33 | 11°25 | 6°20 | 14°27 | 19°46 | 10° 6 | 10°57 | 27°26 | 26°50 | 2°37 | 18°37 | T 7 |
| F 8 | 9 12 43 | 19° 6'25 | 13 る 11 | 26°43 | 2°30 | 12° 9 | 6°23 | 14°26 | 19°44 | 10° 5 | 10°57 | 27°21 | 26°47 | 2°43 | 18°33 | F 8 |
| S 9 | 9 16 40 | 20° 7'19 | 28° 3 | 28° 5 | 3°28 | 12°53 | 6°25 | 14°25 | 19°42 | 10° 5 | 10°57 | 27°12 | 26°44 | 2°50 | 18°28 | S 9 |
| S 10 | 9 20 37 | 21° 8'11 | 12≈57 | 29°27 | 4°26 | 13°37 | 6°27 | 14°25 | 19°40 | 10° 5 | 10°56 | 27° 1 | 26°41 | 2°57 | 18°24 | S 10 |
| M11 | 9 24 33 | 22° 9'03 | 27°41 | 0≈50 | 5°25 | 14°21 | 6°29 | 14°24 | 19°38 | 10° 4 | 10°56 | 26°49 | 26°38 | 3° 3 | 18°19 | M11 |
| T 12 | 9 28 30 | 23° 9'53 | 12 米 9 | 2°15 | 6°24 | 15° 5 | 6°30 | 14°24 | 19°35 | 10° 4 | 10°56 | 26°37 | 26°35 | 3°10 | 18°14 | T 12 |
| W13 | 9 32 26 | 24°10'42 | 26°14 | 3°40 | 7°24 | 15°48 | 6°32 | 14°24 | 19°33 | 10° 4 | 10°56 | 26°26 | 26°31 | 3°17 | 18°10 | W13 |
| T 14 | 9 36 23 | 25°11'29 | 9 Y 51 | 5° 6 | 8°24 | 16°32 | 6°33 | 14°D24 | 19°31 | 10° 4 | 10°55 | 26°18 | 26°28 | 3°23 | 18° 5 | T 14 |
| F 15 | 9 40 19 | 26°12'15 | 23° 1 | 6°34 | 9°24 | 17°16 | 6°34 | 14°24 | 19°28 | 10° 3 | 10°55 | 26°12 | 26°25 | 3°30 | 18° 1 | F 15 |
| S 16 | 9 44 16 | 27°13'00 | 5 8 45 | 8° 2 | 10°25 | 18° 0 | 6°35 | 14°24 | 19°26 | 10° 3 | 10°55 | 26° 9 | 26°22 | 3°37 | 17°56 | S 16 |
| S 17 | 9 48 12 | 28°13'43 | 18° 7 | 9°31 | 11°26 | 18°44 | 6°35 | 14°24 | 19°24 | 10° 3 | 10°55 | 26° 8 | 26°19 | 3°43 | 17°52 | S 17 |
| M18 | 9 52 9 | 29°14'25 | 0 Ⅱ 12 | 11° 1 | 12°28 | 19°29 | 6°36 | 14°25 | 19°21 | 10° 3 | 10°55 | 26° 8 | 26°16 | 3°50 | 17°47 | M18 |
| T 19 | 9 56 6 | 0) (15′05 | 12° 7 | 12°32 | 13°30 | 20°13 | 6°36 | 14°25 | 19°19 | 10°D 3 | 10°55 | 26° 8 | 26°12 | 3°57 | 17°43 | T 19 |
| W20 | 10 0 2 | 1°15'43 | 23°55 | 14° 4 | 14°32 | 20°57 | 6°R36 | 14°26 | 19°16 | 10° 3 | 10°55 | 26° 6 | 26° 9 | 4° 4 | 17°38 | W20 |
| T 21 | 10 3 59 | 2°16'20 | 5 95 43 | 15°37 | 15°34 | 21°41 | 6°36 | 14°26 | 19°14 | 10° 3 | 10°55 | 26° 2 | 26° 6 | 4°10 | 17°34 | T 21 |
| F 22 | 10 7 55 | 3°16'55 | 17°36 | 17°11 | 16°37 | 22°25 | 6°36 | 14°27 | 19°11 | 10° 3 | 10°54 | 25°55 | 26° 3 | 4°17 | 17°30 | F 22 |
| S 23 | 10 11 52 | 4°17'28 | 29°36 | 18°45 | 17°40 | 23° 9 | 6°35 | 14°28 | 19° 9 | 10° 3 | 10°D54 | 25°46 | 26° 0 | 4°24 | 17°25 | S 23 |
| S 24 | 10 15 48 | 5°18'00 | 11 Ω 47 | 20°20 | 18°44 | 23°54 | 6°35 | 14°29 | 19° 6 | 10° 4 | 10°54 | 25°34 | 25°56 | 4°30 | 17°21 | S 24 |
| M25 | 10 19 45 | 6°18'30 | 24°10 | 21°57 | 19°47 | 24°38 | 6°34 | 14°30 | 19° 4 | 10° 4 | 10°54 | 25°20 | 25°53 | 4°37 | 17°17 | M25 |
| T 26 | 10 23 41 | 7°18'59 | 6 M)47 | 23°34 | 20°51 | 25°22 | 6°33 | 14°32 | 19° 1 | 10° 4 | 10°55 | 25° 6 | 25°50 | 4°44 | 17°12 | T 26 |
| W27 | 10 27 38 | 8°19'26 | 19°36 | 25°12 | 21°56 | 26° 7 | 6°32 | 14°33 | 18°59 | 10° 4 | 10°55 | 24°54 | 25°47 | 4°50 | 17° 8 | W27 |
| T 28 | 10 31 35 | 9) 19'51 | 2 ॒ 38 | 26≈51 | 23 る 0 | 26 ප 51 | 6 M .30 | 14 Ⅲ 35 | 18 M 56 | 10 I I 4 | 10 Ⅲ 55 | 24 M .43 | 25 M 44 | 4957 | 17 Ω 4 | T 28 |

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|--------------|----------------------|-----------------------------|-------------------------|----------------|-----------------|----------------|--------------|-----------------|----------------|-----------------|----------------|----------------|----------------|---------------|----------------|--------------|
| F 1 | 10 35 31 | 10 ¥ 20′15 | 15 ♀ 50 | 28≈31 | 24궁 5 | 27 궁 35 | 6°R29 | 14∏36 | 18°R54 | 10耳 5 | 10耳55 | 24°R35 | 25 M 41 | 599 4 | 17°R 0 | F 1 |
| S 2 | 10 39 28 | 11°20'38 | 29°13 | 0) 12 | 25°10 | 28°20 | 6ML27 | 14°38 | 18 m 51 | 10° 5 | 10°55 | 24M29 | 25°37 | 5°10 | 16 Ω 56 | S 2 |
| S 3 | 10 43 24 | 12°20'59 | 12 M .46 | 1°54 | 26°15 | 29° 4 | 6°25 | 14°40 | 18°48 | 10° 6 | 10°55 | 24°27 | 25°34 | 5°17 | 16°52 | S 3 |
| M 4 | 10 47 21 | 13°21'19 | 26°29 | 3°37 | 27°21 | 29°49 | 6°23 | 14°42 | 18°46 | 10° 6 | 10°55 | 24°D27 | 25°31 | 5°24 | 16°48 | M 4 |
| T 5 | 10 51 17 | 14°21'37 | 10 ₹ 22 | 5°21 | 28°26 | 0≈33 | 6°20 | 14°44 | 18°43 | 10° 6 | 10°55 | 24°R27 | 25°28 | 5°30 | 16°45 | T 5 |
| W 6 | 10 55 14 | 15°21'54 | 24°26 | 7° 6 | 29°32 | 1°18 | 6°18 | 14°46 | 18°41 | 10° 7 | 10°56 | 24°27 | 25°25 | 5°37 | 16°41 | W 6 |
| T 7 | 10 59 10 | 16°22'10 | 8 云 39 | 8°52 | 0≈38 | 2° 3 | 6°15 | 14°48 | 18°38 | 10° 8 | 10°56 | 24°25 | 25°21 | 5°44 | 16°37 | T 7 |
| F 8 | 11 3 7 | 17°22'25 | 23° 1 | 10°39 | 1°45 | 2°47 | 6°12 | 14°50 | 18°35 | 10° 8 | 10°56 | 24°20 | 25°18 | 5°50 | 16°33 | F 8 |
| S 9 | 11 7 4 | 18°22'37 | 7≈28 | 12°27 | 2°51 | 3°32 | 6° 9 | 14°53 | 18°33 | 10° 9 | 10°56 | 24°13 | 25°15 | 5°57 | 16°30 | S 9 |
| S 10 | 11 11 0 | 19°22'48 | 21°54 | 14°16 | 3°58 | 4°17 | 6° 6 | 14°55 | 18°30 | 10° 9 | 10°57 | 24° 4 | 25°12 | 6° 4 | 16°26 | S 10 |
| M11 | 11 14 57 | 20°22'58 | 6 ∺ 14 | 16° 6 | 5° 5 | 5° 1 | 6° 3 | 14°58 | 18°27 | 10°10 | 10°57 | 23°54 | 25° 9 | 6°10 | 16°23 | M11 |
| T 12 | 11 18 53 | 21°23'06 | 20°22 | 17°58 | 6°12 | 5°46 | 5°59 | 15° 1 | 18°25 | 10°11 | 10°57 | 23°43 | 25° 6 | 6°17 | 16°19 | T 12 |
| W13 | 11 22 50 | 22°23'12 | 4Υ 12 | 19°50 | 7°19 | 6°31 | 5°55 | 15° 4 | 18°22 | 10°11 | 10°58 | 23°34 | 25° 2 | 6°24 | 16°16 | W13 |
| T 14 | 11 26 46 | 23°23'16 | 17°41 | 21°43 | 8°26 | 7°16 | 5°51 | 15° 7 | 18°20 | 10°12 | 10°58 | 23°26 | 24°59 | 6°30 | 16°13 | T 14 |
| F 15 | 11 30 43 | 24°23'18 | 0847 | 23°37 | 9°34 | 8° 0 | 5°47 | 15°10 | 18°17 | 10°13 | 10°59 | 23°21 | 24°56 | 6°37 | 16°10 | F 15 |
| S 16 | 11 34 39 | 25°23'18 | 13°30 | 25°33 | 10°41 | 8°45 | 5°43 | 15°13 | 18°14 | 10°14 | 10°59 | 23°19 | 24°53 | 6°44 | 16° 7 | S 16 |
| S 17 | 11 38 36 | 26°23'16 | 25°54 | 27°29 | 11°49 | 9°30 | 5°38 | 15°16 | 18°12 | 10°15 | 10°59 | 23°D18 | 24°50 | 6°50 | 16° 4 | S 17 |
| M18 | 11 42 32 | 27°23'12 | 8耳 2 | 29°25 | 12°57 | 10°15 | 5°34 | 15°20 | 18° 9 | 10°16 | 11° 0 | 23°19 | 24°47 | 6°57 | 16° 1 | M18 |
| T 19 | 11 46 29 | 28°23'05 | 19°59 | 1Υ23 | 14° 5 | 11° 0 | 5°29 | 15°23 | 18° 7 | 10°16 | 11° 0 | 23°20 | 24°43 | 7° 4 | 15°58 | T 19 |
| W20 | 11 50 26 | 29°22'57 | 1950 | 3°21 | 15°13 | 11°45 | 5°24 | 15°27 | 18° 4 | 10°17 | 11° 1 | 23°R20 | 24°40 | 7°10 | 15°55 | W20 |
| T 21 F 22 | 11 54 22 11 58 19 | 0 Υ 22'46 1°22'33 | 13°40 25°34 | 5°20 7°19 | 16°21 17°30 | 12°30 13°15 | 5°19 5°14 | 15°30 15°34 | 18° 1 17°59 | 10°18 10°19 | 11° 2 11° 2 | 23°19 23°16 | 24°37 | 7°17 7°24 | 15°53 15°50 | T 21 F 22 |
| S 23 | 12 2 15 | 2°22'18 | 7038 | 9°18 | 17°30 18°38 | 13°13 14° 0 | 5° 9 | 15°34 15°38 | 17°56 | 10°19 | 11° 2 | 23°10 23°11 | 24°34 24°31 | 7°24 7°31 | 15°48 | S 23 |
| | | | | | | | | | | | | | | | | |
| S 24 | 12 6 12 | 3°22'01 | 19°54 | 11°18 | 19°47 | 14°45 | 5° 3 | 15°42 | 17°54 | 10°22 | 11° 3 | 23° 4 | 24°27 | 7°37 | 15°46 | S 24 |
| M25 | 12 10 8 | 4°21'42 | 2 Mp 26 | 13°16 | 20°56 | 15°30 | 4°58 | 15°46 | 17°51 | 10°23 | 11° 4 | 22°55 | 24°24 | 7°44 | 15°43 | M25 |
| T 26 | 12 14 5 | 5°21'20 | 15°15 | 15°14 | 22° 4 | 16°15 | 4°52 | 15°50 | 17°49 | 10°24 | 11° 4 | 22°46 | 24°21 | 7°51 | 15°41 15°39 | T 26 W27 |
| W27 T 28 | 12 18 1 12 21 58 | 6°20'56 7°20'31 | 28°21 11 Ω 44 | 17°12 19°8 | 23°13 24°22 | 17° 0 17°45 | 4°46 4°40 | 15°54 15°59 | 17°46 17°44 | 10°25 10°26 | 11° 5 11° 6 | 22°38 22°31 | 24°18 24°15 | 7°57 8° 4 | 15°39 15°37 | T 28 |
| F 29 | 12 21 38 | 8°20'03 | 25°21 | 21° 2 | 25°32 | 17°45 18°30 | 4°34 | 15°39 | 17°44 17°42 | 10°26 10°27 | 11° 6 | 22°26 | 24°13 | 8° 4 8°11 | 15°37 | F 29 |
| S 30 | 12 29 51 | 9°19'33 | 9 n 9 | 22°54 | 25°32 26°41 | 19°15 | 4°28 | 16° 8 | 17°39 | 10°27 | 11° 7 | 22°23 | 24° 12 | 8°17 | 15°33 | S 30 |
| S 31 | 12 33 48 | 10 Y 19'02 | 23M 6 | 24 Y 43 | 27≈50 | 20≈ 0 | 4ML21 | 16 II 12 | 17 m 37 | 10 I I30 | 11 II 8 | 22°D23 | 24 m 5 | 8 9 24 | 15 Ω 32 | S 31 |
| 3 31 | 12 33 40 | 10 19 02 | 2311G U | 24 I 43 | ∠1 ~ >30 | 20~ 0 | +116∠1 | 101112 | / כקוו / ב | 101130 | 11111 0 | 22 1023 | 24116 J | 4∠دن-ن | 130632 | 3 31 |

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| M 1 | 12 37 44 | 11 Υ 18'29 | 7 . ₹10 | 26 Y 30 | 29≈ 0 | 20≈45 | 4°R15 | 16 I I17 | 17°R35 | 10耳31 | 11 I 9 | 22 M 23 | 24M 2 | 8931 | 15°R30 | M 1 |
| T 2 | 12 41 41 | 12°17'54 | 21°17 | 28°13 | 0 ∺ 9 | 21°30 | 4M 8 | 16°22 | 17 m 32 | 10°33 | 11° 9 | 22°25 | 23°59 | 8°37 | 15 Ω 29 | T 2 |
| W 3 | 12 45 37 | 13°17'18 | 5 る 26 | 29°52 | 1°19 | 22°16 | 4° 1 | 16°26 | 17°30 | 10°34 | 11°10 | 22°26 | 23°56 | 8°44 | 15°27 | W 3 |
| T 4 | 12 49 34 | 14°16'39 | 19°36 | 1827 | 2°29 | 23° 1 | 3°55 | 16°31 | 17°28 | 10°35 | 11°11 | 22°R26 | 23°53 | 8°51 | 15°26 | T 4 |
| F 5 | 12 53 30 | 15°15'59 | 3≈45 | 2°58 | 3°38 | 23°46 | 3°48 | 16°36 | 17°25 | 10°37 | 11°12 | 22°25 | 23°49 | 8°57 | 15°25 | F 5 |
| S 6 | 12 57 27 | 16°15'18 | 17°50 | 4°23 | 4°48 | 24°31 | 3°41 | 16°41 | 17°23 | 10°38 | 11°13 | 22°21 | 23°46 | 9° 4 | 15°24 | S 6 |
| S 7 | 13 1 24 | 17°14'34 | 1) 50 | 5°43 | 5°58 | 25°16 | 3°34 | 16°46 | 17°21 | 10°40 | 11°14 | 22°17 | 23°43 | 9°11 | 15°23 | S 7 |
| M 8 | 13 5 20 | 18°13'49 | 15°42 | 6°58 | 7° 8 | 26° 2 | 3°27 | 16°52 | 17°19 | 10°41 | 11°14 | 22°12 | 23°40 | 9°17 | 15°22 | M 8 |
| T 9 | 13 9 17 | 19°13'01 | 29°22 | 8° 7 | 8°19 | 26°47 | 3°19 | 16°57 | 17°17 | 10°43 | 11°15 | 22° 6 | 23°37 | 9°24 | 15°21 | T 9 |
| W10 | 13 13 13 | 20°12'12 | 12 Y 47 | 9° 9 | 9°29 | 27°32 | 3°12 | 17° 2 | 17°15 | 10°44 | 11°16 | 22° 1 | 23°33 | 9°31 | 15°20 | W10 |
| T 11 | 13 17 10 | 21°11'21 | 25°57 | 10° 6 | 10°39 | 28°18 | 3° 5 | 17° 8 | 17°13 | 10°46 | 11°17 | 21°58 | 23°30 | 9°37 | 15°20 | T 11 |
| F 12 | 13 21 6 | 22°10'28 | 8 8 49 | 10°56 | 11°49 | 29° 3 | 2°57 | 17°13 | 17°11 | 10°48 | 11°18 | 21°55 | 23°27 | 9°44 | 15°19 | F 12 |
| S 13 | 13 25 3 | 23° 9'33 | 21°24 | 11°39 | 13° 0 | 29°48 | 2°50 | 17°19 | 17° 9 | 10°49 | 11°19 | 21°D55 | 23°24 | 9°51 | 15°19 | S 13 |
| S 14 | 13 28 59 | 24° 8'35 | 3 Ⅱ 44 | 12°16 | 14°10 | 0) €33 | 2°42 | 17°24 | 17° 7 | 10°51 | 11°20 | 21°55 | 23°21 | 9°58 | 15°19 | S 14 |
| M15 | 13 32 56 | 25° 7'36 | 15°51 | 12°46 | 15°21 | 1°19 | 2°35 | 17°30 | 17° 5 | 10°52 | 11°21 | 21°57 | 23°18 | 10° 4 | 15°19 | M15 |
| T 16 | 13 36 52 | 26° 6'34 | 27°48 | 13° 9 | 16°31 | 2° 4 | 2°27 | 17°36 | 17° 3 | 10°54 | 11°22 | 21°58 | 23°14 | 10°11 | 15°D19 | T 16 |
| W17 | 13 40 49 | 27° 5'30 | 9 93 9 | 13°26 | 17°42 | 2°49 | 2°20 | 17°42 | 17° 1 | 10°56 | 11°23 | 22° 0 | 23°11 | 10°18 | 15°19 | W17 |
| T 18 | 13 44 46 | 28° 4'24 | 21°30 | 13°35 | 18°52 | 3°35 | 2°12 | 17°48 | 16°59 | 10°58 | 11°24 | 22° 1 | 23° 8 | 10°24 | 15°19 | T 18 |
| F 19 | 13 48 42 | 29° 3'16 | $3\Omega 25$ | 13°R39 | 20° 3 | 4°20 | 2° 4 | 17°54 | 16°58 | 10°59 | 11°25 | 22°R 1 | 23° 5 | 10°31 | 15°19 | F 19 |
| S 20 | 13 52 39 | 08 2'05 | 15°29 | 13°36 | 21°14 | 5° 5 | 1°57 | 18° 0 | 16°56 | 11° 1 | 11°26 | 22° 0 | 23° 2 | 10°38 | 15°20 | S 20 |
| S 21 | 13 56 35 | 1° 0'52 | 27°47 | 13°27 | 22°25 | 5°51 | 1°49 | 18° 6 | 16°54 | 11° 3 | 11°27 | 21°58 | 22°58 | 10°44 | 15°20 | S 21 |
| M22 | 14 0 32 | 1°59'37 | 10 m 21 | 13°12 | 23°35 | 6°36 | 1°41 | 18°12 | 16°53 | 11° 5 | 11°28 | 21°56 | 22°55 | 10°51 | 15°21 | M22 |
| T 23 | 14 4 28 | 2°58'19 | 23°16 | 12°52 | 24°46 | 7°21 | 1°34 | 18°18 | 16°51 | 11° 7 | 11°29 | 21°53 | 22°52 | 10°58 | 15°21 | T 23 |
| W24 | 14 8 25 | 3°57'00 | 6 ₽ 32 | 12°27 | 25°57 | 8° 7 | 1°26 | 18°25 | 16°49 | 11°8 | 11°30 | 21°50 | 22°49 | 11° 4 | 15°22 | W24 |
| T 25 | 14 12 21 | 4°55'38 | 20°10 | 11°57 | 27° 8 | 8°52 | 1°18 | 18°31 | 16°48 | 11°10 | 11°32 | 21°48 | 22°46 | 11°11 | 15°23 | T 25 |
| F 26 | 14 16 18 | 5°54'15 | 4M 7 | 11°24 | 28°19 | 9°37 | 1°11 | 18°37 | 16°46 | 11°12 | 11°33 | 21°47 | 22°43 | 11°18 | 15°24 | F 26 |
| S 27 | 14 20 15 | 6°52'49 | 18°20 | 10°48 | 29°30 | 10°23 | 1° 3 | 18°44 | 16°45 | 11°14 | 11°34 | 21°D46 | 22°39 | 11°24 | 15°25 | S 27 |
| S 28 | 14 24 11 | 7°51'22 | 2 ₹ 45 | 10° 9 | 0 Υ 41 | 11°8 | 0°55 | 18°50 | 16°44 | 11°16 | 11°35 | 21°46 | 22°36 | 11°31 | 15°27 | S 28 |
| M29 | 14 28 8 | 8°49'53 | 1 <u>7</u> °15 | 9°29 | 1°53 | 11°54 | 0°48 | 18°57 | 16°42 | 11°18 | 11°36 | 21°47 | 22°33 | 11°38 | 15°28 | M29 |
| T 30 | 14 32 4 | 9848'22 | 1 る 47 | 8 8 48 | 3 Υ 4 | 12 米 39 | 0 M .40 | 19 I I 4 | 16 M y41 | 11 II 20 | 11 II 37 | 21 M .48 | 22 M 30 | 119545 | 15 Ω 29 | T 30 |

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| W 1 | 14 36 1 | 10846'50 | 16 ਰ 14 | 8°R 6 | 4 Υ15 | 13) 24 | 0°R33 | 19 Ⅱ 10 | 16°R40 | 11 Ⅲ 22 | 11 Ⅱ 38 | 21 M 49 | 22 M 27 | 11951 | 15 Ω 31 | W 1 |
| T 2 | 14 39 57 | 11°45'16 | 0≈33 | 7 8 26 | 5°26 | 14°10 | 0 M 25 | 19°17 | 16 M 39 | 11°24 | 11°40 | 21°49 | 22°24 | 11°58 | 15°33 | T 2 |
| F 3 | 14 43 54 | 12°43'41 | 14°42 | 6°47 | 6°38 | 14°55 | 0°18 | 19°24 | 16°38 | 11°26 | 11°41 | 21°R50 | 22°20 | 12° 5 | 15°34 | F 3 |
| S 4 | 14 47 50 | 13°42'04 | 28°38 | 6°10 | 7°49 | 15°40 | 0°11 | 19°31 | 16°37 | 11°28 | 11°42 | 21°49 | 22°17 | 12°11 | 15°36 | S 4 |
| S 5 | 14 51 47 | 14°40'26 | 12) €20 | 5°35 | 9° 1 | 16°26 | 0° 3 | 19°37 | 16°36 | 11°30 | 11°43 | 21°49 | 22°14 | 12°18 | 15°38 | S 5 |
| M 6 | 14 55 44 | 15°38'46 | 25°49 | 5° 4 | 10°12 | 17°11 | 29 ჲ 56 | 19°44 | 16°35 | 11°32 | 11°45 | 21°48 | 22°11 | 12°25 | 15°40 | M 6 |
| T 7 | 14 59 40 | 16°37'04 | 9 Ƴ 4 | 4°36 | 11°23 | 17°56 | 29°49 | 19°51 | 16°34 | 11°34 | 11°46 | 21°47 | 22° 8 | 12°31 | 15°43 | T 7 |
| W 8 | 15 3 37 | 17°35'21 | 22° 4 | 4°12 | 12°35 | 18°41 | 29°42 | 19°58 | 16°33 | 11°36 | 11°47 | 21°47 | 22° 4 | 12°38 | 15°45 | W 8 |
| T 9 | 15 7 33 | 18°33'36 | 4 8 51 | 3°52 | 13°47 | 19°27 | 29°35 | 20° 5 | 16°32 | 11°38 | 11°48 | 21°47 | 22° 1 | 12°45 | 15°47 | T 9 |
| F 10 | 15 11 30 | 19°31'50 | 17°25 | 3°37 | 14°58 | 20°12 | 29°28 | 20°12 | 16°31 | 11°40 | 11°50 | 21°D46 | 21°58 | 12°51 | 15°50 | F 10 |
| S 11 | 15 15 26 | 20°30'02 | 29°46 | 3°26 | 16°10 | 20°57 | 29°21 | 20°19 | 16°30 | 11°43 | 11°51 | 21°46 | 21°55 | 12°58 | 15°52 | S 11 |
| S 12 | 15 19 23 | 21°28'12 | 11 Ⅱ 57 | 3°20 | 17°21 | 21°43 | 29°15 | 20°27 | 16°30 | 11°45 | 11°52 | 21°R46 | 21°52 | 13° 5 | 15°55 | S 12 |
| M13 | 15 23 19 | 22°26'20 | 23°58 | 3°D19 | 18°33 | 22°28 | 29° 8 | 20°34 | 16°29 | 11°47 | 11°53 | 21°46 | 21°49 | 13°12 | 15°58 | M13 |
| T 14 | 15 27 16 | 23°24'27 | 5953 | 3°23 | 19°45 | 23°13 | 29° 1 | 20°41 | 16°29 | 11°49 | 11°55 | 21°46 | 21°45 | 13°18 | 16° 1 | T 14 |
| W15 | 15 31 13 | 24°22'32 | 17°44 | 3°31 | 20°56 | 23°58 | 28°55 | 20°48 | 16°28 | 11°51 | 11°56 | 21°46 | 21°42 | 13°25 | 16° 3 | W15 |
| T 16 | 15 35 9 | 25°20'35 | 29°35 | 3°44 | 22° 8 | 24°43 | 28°49 | 20°56 | 16°28 | 11°53 | 11°57 | 21°46 | 21°39 | 13°32 | 16° 7 | T 16 |
| F 17 | 15 39 6 | 26°18'36 | 11 £ 30 | 4° 1 | 23°20 | 25°28 | 28°43 | 21° 3 | 16°27 | 11°55 | 11°59 | 21°45 | 21°36 | 13°38 | 16°10 | F 17 |
| S 18 | 15 43 2 | 27°16'35 | 23°32 | 4°23 | 24°32 | 26°14 | 28°37 | 21°10 | 16°27 | 11°58 | 12° 0 | 21°D45 | 21°33 | 13°45 | 16°13 | S 18 |
| S 19 | 15 46 59 | 28°14'33 | 5 M)48 | 4°49 | 25°43 | 26°59 | 28°31 | 21°18 | 16°27 | 12° 0 | 12° 1 | 21°45 | 21°30 | 13°52 | 16°16 | S 19 |
| M20 | 15 50 55 | 29°12'29 | 18°20 | 5°20 | 26°55 | 27°44 | 28°25 | 21°25 | 16°26 | 12° 2 | 12° 3 | 21°46 | 21°26 | 13°58 | 16°20 | M20 |
| T 21 | 15 54 52 | 0∏10′22 | 1 ≏ 13 | 5°54 | 28° 7 | 28°29 | 28°19 | 21°33 | 16°26 | 12° 4 | 12° 4 | 21°46 | 21°23 | 14° 5 | 16°23 | T 21 |
| W22 | 15 58 48 | 1° 8'14 | 14°30 | 6°32 | 29°19 | 29°14 | 28°14 | 21°40 | 16°26 | 12° 6 | 12° 5 | 21°47 | 21°20 | 14°12 | 16°27 | W22 |
| T 23 | 16 2 45 | 2° 6'05 | 28°12 | 7°14 | 0 8 31 | 29°59 | 28° 8 | 21°48 | 16°26 | 12° 9 | 12° 7 | 21°48 | 21°17 | 14°18 | 16°31 | T 23 |
| F 24 | 16 6 42 | 3° 3'54 | 12 M 19 | 8° 0 | 1°43 | 0 Υ 44 | 28° 3 | 21°55 | 16°D26 | 12°11 | 12° 8 | 21°48 | 21°14 | 14°25 | 16°34 | F 24 |
| S 25 | 16 10 38 | 4° 1'41 | 26°48 | 8°49 | 2°55 | 1°29 | 27°58 | 22° 3 | 16°26 | 12°13 | 12° 9 | 21°R48 | 21°10 | 14°32 | 16°38 | S 25 |
| S 26 | 16 14 35 | 4°59'27 | 11 × 34 | 9°42 | 4° 7 | 2°14 | 27°53 | 22°10 | 16°26 | 12°15 | 12°11 | 21°48 | 21° 7 | 14°39 | 16°42 | S 26 |
| M27 | 16 18 31 | 5°57'12 | 26°30 | 10°38 | 5°19 | 2°59 | 27°48 | 22°18 | 16°26 | 12°18 | 12°12 | 21°47 | 21° 4 | 14°45 | 16°46 | M27 |
| T 28 | 16 22 28 | 6°54'55 | 11 る 27 | 11°37 | 6°31 | 3°43 | 27°44 | 22°25 | 16°26 | 12°20 | 12°13 | 21°45 | 21° 1 | 14°52 | 16°50 | T 28 |
| W29 | 16 26 24 | 7°52'38 | 26°17 | 12°39 | 7°43 | 4°28 | 27°39 | 22°33 | 16°27 | 12°22 | 12°15 | 21°43 | 20°58 | 14°59 | 16°55 | W29 |
| T 30 | 16 30 21 | 8°50'19 | 10≈55 | 13°45 | 8°55 | 5°13 | 27°35 | 22°41 | 16°27 | 12°24 | 12°16 | 21°41 | 20°55 | 15° 5 | 16°59 | T 30 |
| F 31 | 16 34 17 | 9 Ⅱ 47'59 | 25≈13 | 14 8 53 | 108 7 | 5 Υ 58 | 27 ≏ 31 | 22 ∏ 48 | 16 M 27 | 12 Ⅱ 27 | 12 Ⅱ 17 | 21 M 40 | 20 M 51 | 159512 | 17 0 3 | F 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)ұ(| ¥ | В | ß | v | Ç | o k | Day |
| S 1 | 16 38 14 | 10 Ⅱ 45'38 | 9 米 11 | 168 4 | 11 8 19 | 6 Υ 43 | 27°R27 | 22 II 56 | 16 m 28 | 12 Ⅱ 29 | 12 П 19 | 21°D40 | 20 M 48 | 15919 | 17 0 8 | S 1 |
| S 2 | 16 42 11 | 11°43'17 | 22°48 | 17°18 | 12°31 | 7°27 | 27 <u>₽</u> 23 | 23° 4 | 16°28 | 12°31 | 12°20 | 21 M 40 | 20°45 | 15°25 | 17°12 | S 2 |
| M 3 | 16 46 7 | 12°40'54 | 6 Υ 4 | 18°35 | 13°43 | 8°12 | 27°19 | 23°11 | 16°29 | 12°33 | 12°22 | 21°41 | 20°42 | 15°32 | 17°17 | M 3 |
| T 4 | 16 50 4 | 13°38'30 | 19° 1 | 19°55 | 14°55 | 8°57 | 27°15 | 23°19 | 16°29 | 12°36 | 12°23 | 21°42 | 20°39 | 15°39 | 17°22 | T 4 |
| W 5 | 16 54 0 | 14°36'06 | 1 8 43 | 21°17 | 16° 7 | 9°41 | 27°12 | 23°27 | 16°30 | 12°38 | 12°24 | 21°44 | 20°36 | 15°46 | 17°26 | W 5 |
| T 6 | 16 57 57 | 15°33'41 | 14°11 | 22°42 | 17°20 | 10°26 | 27° 9 | 23°35 | 16°30 | 12°40 | 12°26 | 21°45 | 20°32 | 15°52 | 17°31 | T 6 |
| F 7 | 17 1 53 | 16°31'14 | 26°28 | 24°10 | 18°32 | 11°10 | 27° 6 | 23°43 | 16°31 | 12°42 | 12°27 | 21°R45 | 20°29 | 15°59 | 17°36 | F 7 |
| S 8 | 17 5 50 | 17°28'47 | 8 II 36 | 25°40 | 19°44 | 11°55 | 27° 3 | 23°50 | 16°32 | 12°45 | 12°28 | 21°44 | 20°26 | 16° 6 | 17°41 | S 8 |
| S 9 | 17 9 46 | 18°26'19 | 20°36 | 27°12 | 20°56 | 12°39 | 27° 0 | 23°58 | 16°33 | 12°47 | 12°30 | 21°42 | 20°23 | 16°12 | 17°46 | S 9 |
| M10 | 17 13 43 | 19°23'50 | 2932 | 28°48 | 22° 9 | 13°23 | 26°58 | 24° 6 | 16°34 | 12°49 | 12°31 | 21°38 | 20°20 | 16°19 | 17°52 | M10 |
| T 11 | 17 17 40 | 20°21'20 | 14°24 | 0Д25 | 23°21 | 14° 8 | 26°55 | 24°14 | 16°34 | 12°51 | 12°32 | 21°33 | 20°16 | 16°26 | 17°57 | T 11 |
| W12 | 17 21 36 | 21°18'48 | 26°14 | 2° 6 | 24°33 | 14°52 | 26°53 | 24°21 | 16°35 | 12°53 | 12°34 | 21°28 | 20°13 | 16°32 | 18° 2 | W12 |
| T 13 | 17 25 33 | 22°16'16 | 8Ω 5 | 3°49 | 25°46 | 15°36 | 26°51 | 24°29 | 16°37 | 12°56 | 12°35 | 21°23 | 20°10 | 16°39 | 18° 8 | T 13 |
| F 14 | 17 29 29 | 23°13'42 | 20° 1 | 5°34 | 26°58 | 16°20 | 26°50 | 24°37 | 16°38 | 12°58 | 12°37 | 21°18 | 20° 7 | 16°46 | 18°13 | F 14 |
| S 15 | 17 33 26 | 24°11'08 | 2 Mg 3 | 7°22 | 28°10 | 17° 4 | 26°48 | 24°45 | 16°39 | 13° 0 | 12°38 | 21°15 | 20° 4 | 16°53 | 18°19 | S 15 |
| S 16 | 17 37 22 | 25° 8'32 | 14°17 | 9°12 | 29°23 | 17°48 | 26°47 | 24°53 | 16°40 | 13° 2 | 12°39 | 21°13 | 20° 1 | 16°59 | 18°24 | S 16 |
| M17 | 17 41 19 | 26° 5'55 | 26°46 | 11° 5 | 0Д35 | 18°32 | 26°45 | 25° 1 | 16°41 | 13° 5 | 12°41 | 21°D12 | 19°57 | 17° 6 | 18°30 | M17 |
| T 18 | 17 45 15 | 27° 3'17 | 9 ≏ 34 | 13° 1 | 1°48 | 19°16 | 26°44 | 25° 8 | 16°42 | 13° 7 | 12°42 | 21°13 | 19°54 | 17°13 | 18°35 | T 18 |
| W19 | 17 49 12 | 28° 0'39 | 22°46 | 14°58 | 3° 0 | 20° 0 | 26°43 | 25°16 | 16°44 | 13° 9 | 12°43 | 21°14 | 19°51 | 17°19 | 18°41 | W19 |
| T 20 | 17 53 9 | 28°57'59 | 6M23 | 16°58 | 4°13 | 20°44 | 26°43 | 25°24 | 16°45 | 13°11 | 12°45 | 21°16 | 19°48 | 17°26 | 18°47 | T 20 |
| F 21 | 17 57 5 | 29°55'18 | 20°29 | 19° 0 | 5°25 | 21°28 | 26°42 | 25°32 | 16°47 | 13°13 | 12°46 | 21°R16 | 19°45 | 17°33 | 18°53 | F 21 |
| S 22 | 18 1 2 | 0952'37 | 5 ₹ 0 | 21° 3 | 6°38 | 22°11 | 26°42 | 25°40 | 16°48 | 13°15 | 12°47 | 21°16 | 19°41 | 17°39 | 18°59 | S 22 |
| S 23 | 18 4 58 | 1°49'54 | 19°54 | 23° 9 | 7°50 | 22°55 | 26°D42 | 25°47 | 16°50 | 13°18 | 12°48 | 21°13 | 19°38 | 17°46 | 19° 5 | S 23 |
| M24 | 18 8 55 | 2°47'12 | 5 ਰ 4 | 25°16 | 9° 3 | 23°38 | 26°42 | 25°55 | 16°51 | 13°20 | 12°50 | 21° 9 | 19°35 | 17°53 | 19°11 | M24 |
| T 25 | 18 12 51 | 3°44'28 | 20°18 | 27°25 | 10°15 | 24°22 | 26°42 | 26° 3 | 16°53 | 13°22 | 12°51 | 21° 3 | 19°32 | 18° 0 | 19°17 | T 25 |
| W26 | 18 16 48 | 4°41'44 | 5≈28 | 29°34 | 11°28 | 25° 5 | 26°42 | 26°11 | 16°55 | 13°24 | 12°52 | 20°57 | 19°29 | 18° 6 | 19°24 | W26 |
| T 27 | 18 20 45 | 5°39'00 | 20°24 | 19545 | 12°41 | 25°49 | 26°43 | 26°18 | 16°56 | 13°26 | 12°54 | 20°51 | 19°26 | 18°13 | 19°30 | T 27 |
| F 28 | 18 24 41 | 6°36'16 | 4 ∺ 57 | 3°56 | 13°53 | 26°32 | 26°43 | 26°26 | 16°58 | 13°28 | 12°55 | 20°46 | 19°22 | 18°20 | 19°36 | F 28 |
| S 29 | 18 28 38 | 7°33'31 | 19° 4 | 6° 8 | 15° 6 | 27°15 | 26°44 | 26°34 | 17° 0 | 13°30 | 12°56 | 20°43 | 19°19 | 18°26 | 19°43 | S 29 |
| S 30 | 18 32 34 | 8930'46 | 2 Υ 43 | 8919 | 16 II 19 | 27 Y 58 | 26 ♀ 45 | 26∏42 | 17Mp 2 | 13 Ⅲ 32 | 12 II 57 | 20°D41 | 19 M .16 | 18933 | 19 Ω 49 | S 30 |

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|------|----------|------------------|-----------------|---------------|----------------|----------------|----------------|-------|-----------------|----------------|----------------|----------------|-----------------|--------|----------------|------|
| M 1 | 18 36 31 | 99528'01 | 15 Y 56 | 10930 | 17 Ⅲ 31 | 28 Y 41 | 26 ♀ 47 | 26∏49 | 17 m) 4 | 13耳35 | 12∏59 | 20 M 41 | 19 M _13 | 189540 | 19 Ω 55 | M 1 |
| T 2 | 18 40 27 | 10°25'16 | 28°47 | 12°41 | 18°44 | 29°24 | 26°48 | 26°57 | 17° 6 | 13°37 | 13° 0 | 20°42 | 19°10 | 18°46 | 20° 2 | T 2 |
| W 3 | 18 44 24 | 11°22'31 | 11818 | 14°52 | 19°57 | 0 8 7 | 26°50 | 27° 5 | 17° 8 | 13°39 | 13° 1 | 20°43 | 19° 7 | 18°53 | 20° 9 | W 3 |
| T 4 | 18 48 20 | 12°19'46 | 23°35 | 17° 1 | 21°10 | 0°50 | 26°51 | 27°12 | 17°10 | 13°41 | 13° 2 | 20°R44 | 19° 3 | 19° 0 | 20°15 | T 4 |
| F 5 | 18 52 17 | 13°17'01 | 5 Ⅱ 41 | 19° 9 | 22°22 | 1°33 | 26°53 | 27°20 | 17°12 | 13°43 | 13° 4 | 20°42 | 19° 0 | 19° 7 | 20°22 | F 5 |
| S 6 | 18 56 14 | 14°14'16 | 17°39 | 21°16 | 23°35 | 2°16 | 26°55 | 27°28 | 17°14 | 13°45 | 13° 5 | 20°39 | 18°57 | 19°13 | 20°29 | S 6 |
| S 7 | 19 0 10 | 15°11'31 | 29°32 | 23°21 | 24°48 | 2°58 | 26°58 | 27°35 | 17°16 | 13°47 | 13° 6 | 20°33 | 18°54 | 19°20 | 20°35 | S 7 |
| M 8 | 19 4 7 | 16° 8'46 | 119523 | 25°24 | 26° 1 | 3°41 | 27° 0 | 27°43 | 17°18 | 13°49 | 13° 7 | 20°25 | 18°51 | 19°27 | 20°42 | M 8 |
| T 9 | 19 8 3 | 17° 6'00 | 23°14 | 27°26 | 27°14 | 4°23 | 27° 3 | 27°50 | 17°21 | 13°51 | 13° 8 | 20°15 | 18°47 | 19°33 | 20°49 | T 9 |
| W10 | 19 12 0 | 18° 3'15 | 5 N 5 | 29°27 | 28°27 | 5° 5 | 27° 6 | 27°58 | 17°23 | 13°53 | 13° 9 | 20° 4 | 18°44 | 19°40 | 20°56 | W10 |
| T 11 | 19 15 56 | 19° 0'29 | 17° 0 | 1 Ω 25 | 29°40 | 5°47 | 27° 9 | 28° 5 | 17°25 | 13°54 | 13°11 | 19°54 | 18°41 | 19°47 | 21° 3 | T 11 |
| F 12 | 19 19 53 | 19°57'43 | 28°59 | 3°21 | 0953 | 6°30 | 27°12 | 28°13 | 17°28 | 13°56 | 13°12 | 19°44 | 18°38 | 19°54 | 21°10 | F 12 |
| S 13 | 19 23 49 | 20°54'57 | 11 Mg 5 | 5°16 | 2° 6 | 7°12 | 27°15 | 28°20 | 17°30 | 13°58 | 13°13 | 19°35 | 18°35 | 20° 0 | 21°17 | S 13 |
| S 14 | 19 27 46 | 21°52'11 | 23°21 | 7° 8 | 3°19 | 7°53 | 27°19 | 28°28 | 17°33 | 14° 0 | 13°14 | 19°29 | 18°32 | 20° 7 | 21°24 | S 14 |
| M15 | 19 31 43 | 22°49'25 | 5 ≏ 50 | 8°59 | 4°32 | 8°35 | 27°22 | 28°35 | 17°35 | 14° 2 | 13°15 | 19°26 | 18°28 | 20°14 | 21°31 | M15 |
| T 16 | 19 35 39 | 23°46'38 | 18°35 | 10°47 | 5°45 | 9°17 | 27°26 | 28°42 | 17°38 | 14° 4 | 13°16 | 19°D24 | 18°25 | 20°20 | 21°39 | T 16 |
| W17 | 19 39 36 | 24°43'52 | 1 M .41 | 12°34 | 6°58 | 9°58 | 27°30 | 28°50 | 17°40 | 14° 6 | 13°17 | 19°25 | 18°22 | 20°27 | 21°46 | W17 |
| T 18 | 19 43 32 | 25°41'05 | 15°11 | 14°19 | 8°11 | 10°40 | 27°34 | 28°57 | 17°43 | 14° 7 | 13°18 | 19°R25 | 18°19 | 20°34 | 21°53 | T 18 |
| F 19 | 19 47 29 | 26°38'19 | 29° 8 | 16° 1 | 9°24 | 11°21 | 27°39 | 29° 4 | 17°46 | 14° 9 | 13°19 | 19°25 | 18°16 | 20°40 | 22° 0 | F 19 |
| S 20 | 19 51 25 | 27°35'32 | 13 × 31 | 17°42 | 10°37 | 12° 2 | 27°43 | 29°11 | 17°48 | 14°11 | 13°20 | 19°23 | 18°13 | 20°47 | 22° 8 | S 20 |
| S 21 | 19 55 22 | 28°32'45 | 2 <u>8</u> °20 | 19°21 | 11°51 | 12°44 | 27°48 | 29°19 | 17°51 | 14°13 | 13°21 | 19°18 | 18° 9 | 20°54 | 22°15 | S 21 |
| M22 | 19 59 18 | 29°29'59 | 13 る 27 | 20°57 | 13° 4 | 13°25 | 27°52 | 29°26 | 17°54 | 14°14 | 13°22 | 19°12 | 18° 6 | 21° 1 | 22°22 | M22 |
| T 23 | 20 3 15 | 0 Ω 27'13 | 28°44 | 22°32 | 14°17 | 14° 6 | 27°57 | 29°33 | 17°57 | 14°16 | 13°23 | 19° 3 | 18° 3 | 21° 7 | 22°30 | T 23 |
| W24 | 20 7 12 | 1°24'27 | 14≈ 1 | 24° 5 | 15°30 | 14°46 | 28° 2 | 29°40 | 17°59 | 14°18 | 13°24 | 18°53 | 18° 0 | 21°14 | 22°37 | W24 |
| T 25 | 20 11 8 | 2°21'41 | 29° 6 | 25°36 | 16°44 | 15°27 | 28° 8 | 29°47 | 18° 2 | 14°19 | 13°25 | 18°43 | 17°57 | 21°21 | 22°45 | T 25 |
| F 26 | 20 15 5 | 3°18'56 | 13) (49 | 27° 5 | 17°57 | 16° 8 | 28°13 | 29°54 | 18° 5 | 14°21 | 13°26 | 18°34 | 17°53 | 21°27 | 22°52 | F 26 |
| S 27 | 20 19 1 | 4°16'12 | 28° 5 | 28°31 | 19°10 | 16°48 | 28°19 | 099 1 | 18° 8 | 14°23 | 13°27 | 18°28 | 17°50 | 21°34 | 23° 0 | S 27 |
| S 28 | 20 22 58 | 5°13'28 | 11 Y 51 | 29°56 | 20°24 | 17°28 | 28°24 | 0° 8 | 18°11 | 14°24 | 13°28 | 18°24 | 17°47 | 21°41 | 23° 7 | S 28 |
| M29 | 20 26 54 | 6°10'45 | 25° 9 | 1 m 19 | 21°37 | 18° 9 | 28°30 | 0°15 | 18°14 | 14°26 | 13°29 | 18°22 | 17°44 | 21°48 | 23°15 | M29 |
| T 30 | 20 30 51 | 7° 8'03 | 8 8 0 | 2°39 | 22°50 | 18°49 | 28°36 | 0°21 | 18°17 | 1 <u>4</u> °27 | 13°30 | 18°D22 | 17°41 | 21°54 | 23°22 | T 30 |
| W31 | 20 34 47 | 8 Ω 5'22 | 20829 | 3 m 57 | 2495 4 | 19 8 29 | 28 ≏ 42 | 0ණ28 | 18 m 20 | 14∏29 | 13 Ⅱ 31 | 18°R22 | 17 M 38 | 2299 1 | 23 N 30 | W31 |

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| T 1 | 20 38 44 | 9 Ω 2'42 | 2 Ⅱ 42 | 5 m) 14 | 259517 | 20 8 8 | 28 ≏ 48 | 0935 | 18 M 23 | 14Ⅲ30 | 13耳32 | 18°R21 | 17 M 34 | 2295 8 | 23 £ 37 | T 1 |
| F 2 | 20 42 41 | 10° 0'02 | 14°43 | 6°27 | 26°31 | 20°48 | 28°55 | 0°42 | 18°27 | 14°32 | 13°32 | 18 M .19 | 17°31 | 22°14 | 23°45 | F 2 |
| S 3 | 20 46 37 | 10°57'24 | 26°36 | 7°39 | 27°44 | 21°28 | 29° 1 | 0°48 | 18°30 | 14°33 | 13°33 | 18°14 | 17°28 | 22°21 | 23°53 | S 3 |
| S 4 | 20 50 34 | 11°54'47 | 8926 | 8°48 | 28°58 | 22° 7 | 29° 8 | 0°55 | 18°33 | 14°35 | 13°34 | 18° 6 | 17°25 | 22°28 | 24° 0 | S 4 |
| M 5 | 20 54 30 | 12°52'10 | 20°16 | 9°55 | 0Ω 12 | 22°46 | 29°15 | 1° 1 | 18°36 | 14°36 | 13°35 | 17°56 | 17°22 | 22°34 | 24° 8 | M 5 |
| T 6 | 20 58 27 | 13°49'34 | 2 N 8 | 10°59 | 1°25 | 23°25 | 29°22 | 1° 8 | 18°39 | 14°37 | 13°36 | 17°43 | 17°19 | 22°41 | 24°16 | T 6 |
| W 7 | 21 2 23 | 14°46'59 | 14° 4 | 12° 0 | 2°39 | 24° 4 | 29°29 | 1°14 | 18°43 | 14°39 | 13°36 | 17°30 | 17°15 | 22°48 | 24°24 | W 7 |
| T 8 | 21 6 20 | 15°44'25 | 26° 6 | 12°59 | 3°52 | 24°43 | 29°36 | 1°21 | 18°46 | 14°40 | 13°37 | 17°16 | 17°12 | 22°55 | 24°31 | T 8 |
| F 9 | 21 10 16 | 16°41'52 | 8 m p 13 | 13°55 | 5° 6 | 25°21 | 29°43 | 1°27 | 18°49 | 14°41 | 13°38 | 17° 3 | 17° 9 | 23° 1 | 24°39 | F 9 |
| S 10 | 21 14 13 | 17°39'19 | 20°28 | 14°48 | 6°20 | 26° 0 | 29°51 | 1°33 | 18°53 | 14°42 | 13°38 | 16°52 | 17° 6 | 23° 8 | 24°47 | S 10 |
| S 11 | 21 18 10 | 18°36'47 | 2 ჲ 53 | 15°37 | 7°34 | 26°38 | 29°58 | 1°39 | 18°56 | 14°44 | 13°39 | 16°44 | 17° 3 | 23°15 | 24°55 | S 11 |
| M12 | 21 22 6 | 19°34'16 | 15°28 | 16°24 | 8°47 | 27°16 | OM 6 | 1°45 | 18°59 | 14°45 | 13°40 | 16°39 | 16°59 | 23°21 | 25° 2 | M12 |
| T 13 | 21 26 3 | 20°31'46 | 28°18 | 17° 6 | 10° 1 | 27°54 | 0°14 | 1°51 | 19° 3 | 14°46 | 13°40 | 16°36 | 16°56 | 23°28 | 25°10 | T 13 |
| W14 | 21 29 59 | 21°29'16 | 11 M 24 | 17°46 | 11°15 | 28°32 | 0°22 | 1°57 | 19° 6 | 14°47 | 13°41 | 16°35 | 16°53 | 23°35 | 25°18 | W14 |
| T 15 | 21 33 56 | 22°26'47 | 24°49 | 18°21 | 12°29 | 29° 9 | 0°30 | 2° 3 | 19°10 | 14°48 | 13°42 | 16°35 | 16°50 | 23°42 | 25°26 | T 15 |
| F 16 | 21 37 52 | 23°24'19 | 8 ∡ 37 | 18°52 | 13°43 | 29°47 | 0°38 | 2° 9 | 19°13 | 14°49 | 13°42 | 16°35 | 16°47 | 23°48 | 25°34 | F 16 |
| S 17 | 21 41 49 | 24°21'52 | 22°49 | 19°19 | 14°57 | 0 Ⅱ 24 | 0°46 | 2°15 | 19°17 | 14°50 | 13°43 | 16°33 | 16°44 | 23°55 | 25°42 | S 17 |
| S 18 | 21 45 45 | 25°19'25 | 7 云 22 | 19°42 | 16°11 | 1° 1 | 0°55 | 2°21 | 19°20 | 14°51 | 13°43 | 16°28 | 16°40 | 24° 2 | 25°49 | S 18 |
| M19 | 21 49 42 | 26°17'00 | 22°15 | 19°59 | 17°24 | 1°38 | 1° 3 | 2°27 | 19°24 | 14°52 | 13°44 | 16°21 | 16°37 | 24° 8 | 25°57 | M19 |
| T 20 | 21 53 39 | 27°14'35 | 7≈19 | 20°12 | 18°38 | 2°14 | 1°12 | 2°32 | 19°27 | 14°53 | 13°44 | 16°12 | 16°34 | 24°15 | 26° 5 | T 20 |
| W21 | 21 57 35 | 28°12'12 | 22°26 | 20°20 | 19°52 | 2°51 | 1°21 | 2°38 | 19°31 | 14°54 | 13°45 | 16° 1 | 16°31 | 24°22 | 26°13 | W21 |
| T 22 | 22 1 32 | 29° 9'49 | 7) €26 | 20°R22 | 21° 6 | 3°27 | 1°30 | 2°43 | 19°34 | 14°55 | 13°45 | 15°51 | 16°28 | 24°29 | 26°21 | T 22 |
| F 23 | 22 5 28 | 0 m) 7′28 | 22° 8 | 20°20 | 22°20 | 4° 3 | 1°38 | 2°49 | 19°38 | 14°56 | 13°46 | 15°41 | 16°25 | 24°35 | 26°29 | F 23 |
| S 24 | 22 9 25 | 1° 5'08 | 6 Υ 26 | 20°11 | 23°34 | 4°39 | 1°48 | 2°54 | 19°42 | 14°57 | 13°46 | 15°34 | 16°21 | 24°42 | 26°36 | S 24 |
| S 25 | 22 13 21 | 2° 2'50 | 20°16 | 19°57 | 24°49 | 5°14 | 1°57 | 2°59 | 19°45 | 14°58 | 13°47 | 15°30 | 16°18 | 24°49 | 26°44 | S 25 |
| M26 | 22 17 18 | 3° 0'33 | 3 8 37 | 19°37 | 26° 3 | 5°50 | 2° 6 | 3° 4 | 19°49 | 14°58 | 13°47 | 15°27 | 16°15 | 24°55 | 26°52 | M26 |
| T 27 | 22 21 14 | 3°58'18 | 16°32 | 19°11 | 27°17 | 6°25 | 2°15 | 3° 9 | 19°53 | 14°59 | 13°47 | 15°D27 | 16°12 | 25° 2 | 27° 0 | T 27 |
| W28 | 22 25 11 | 4°56'05 | 29° 4 | 18°40 | 28°31 | 7° 0 | 2°25 | 3°14 | 19°56 | 15° 0 | 13°48 | 15°R27 | 16° 9 | 25° 9 | 27° 8 | W28 |
| T 29 | 22 29 7 | 5°53'53 | 11 II 18 | 18° 4 | 29°45 | 7°35 | 2°34 | 3°19 | 20° 0 | 15° 0 | 13°48 | 15°27 | 16° 5 | 25°16 | 27°16 | T 29 |
| F 30 | 22 33 4 | 6°51'43 | 23°19 | 17°23 | 0 m 59 | 8° 9 | 2°44 | 3°24 | 20° 4 | 15° 1 | 13°48 | 15°26 | 16° 2 | 25°22 | 27°23 | F 30 |
| S 31 | 22 37 1 | 7 m 49'35 | 59913 | 16 M)37 | 2 Mp 14 | 8 Ⅲ 44 | 2 M 54 | 3 9 29 | 20 M 7 | 15 Ⅱ 2 | 13 Ⅱ 49 | 15 M 22 | 15 M 59 | 259 | 27 Ω 31 | S 31 |

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| S 1 | 22 40 57 | 8 m/ 47'28 | 1795 3 | 15°R48 | 3 m 28 | 9 Ⅱ 18 | 3M 4 | 3934 | 20 m 11 | 15 I I 2 | 13 Ⅱ 49 | 15°R16 | 15 M 56 | 25936 | 27 Ω 39 | S 1 |
| M 2 | 22 44 54 | 9°45'23 | 28°54 | 14 M 55 | 4°42 | 9°51 | 3°14 | 3°39 | 20°15 | 15° 3 | 13°49 | 15 M 8 | 15°53 | 25°42 | 27°47 | M 2 |
| T 3 | 22 48 50 | 10°43'19 | 10 Ω 50 | 14° 1 | 5°56 | 10°25 | 3°24 | 3°43 | 20°19 | 15° 3 | 13°49 | 14°58 | 15°50 | 25°49 | 27°55 | T 3 |
| W 4 | 22 52 47 | 11°41'18 | 22°52 | 13° 5 | 7°11 | 10°58 | 3°34 | 3°48 | 20°22 | 15° 4 | 13°50 | 14°46 | 15°46 | 25°56 | 28° 2 | W 4 |
| T 5 | 22 56 43 | 12°39'18 | 5Mp 2 | 12°10 | 8°25 | 11°31 | 3°44 | 3°52 | 20°26 | 15° 4 | 13°50 | 14°35 | 15°43 | 26° 3 | 28°10 | T 5 |
| F 6 | 23 0 40 | 13°37'19 | 17°22 | 11°16 | 9°39 | 12° 4 | 3°55 | 3°56 | 20°30 | 15° 5 | 13°50 | 14°24 | 15°40 | 26° 9 | 28°18 | F 6 |
| S 7 | 23 4 36 | 14°35'22 | 29°51 | 10°24 | 10°54 | 12°36 | 4° 5 | 4° 0 | 20°34 | 15° 5 | 13°50 | 14°15 | 15°37 | 26°16 | 28°25 | S 7 |
| S 8 | 23 8 33 | 15°33'26 | 12 ≏ 31 | 9°36 | 12° 8 | 13° 9 | 4°15 | 4° 5 | 20°37 | 15° 5 | 13°50 | 14° 8 | 15°34 | 26°23 | 28°33 | S 8 |
| M 9 | 23 12 30 | 16°31'33 | 25°22 | 8°53 | 13°23 | 13°40 | 4°26 | 4° 9 | 20°41 | 15° 6 | 13°50 | 14° 4 | 15°30 | 26°29 | 28°41 | M 9 |
| T 10 | 23 16 26 | 17°29'40 | 8M25 | 8°15 | 14°37 | 14°12 | 4°37 | 4°13 | 20°45 | 15° 6 | 13°50 | 14°D 2 | 15°27 | 26°36 | 28°48 | T 10 |
| W11 | 23 20 23 | 18°27'49 | 21°40 | 7°44 | 15°51 | 14°43 | 4°47 | 4°16 | 20°49 | 15° 6 | 13°50 | 14° 2 | 15°24 | 26°43 | 28°56 | W11 |
| T 12 | 23 24 19 | 19°26'00 | 5 √ 11 | 7°21 | 17° 6 | 15°14 | 4°58 | 4°20 | 20°52 | 15° 6 | 13°50 | 14° 3 | 15°21 | 26°50 | 29° 4 | T 12 |
| F 13 | 23 28 16 | 20°24'12 | 1 <u>8</u> °57 | 7° 5 | 18°20 | 15°45 | 5° 9 | 4°24 | 20°56 | 15° 7 | 13°R50 | 14°R 4 | 15°18 | 26°56 | 29°11 | F 13 |
| S 14 | 23 32 12 | 21°22'25 | 3ට 0 | 6°D58 | 19°35 | 16°15 | 5°20 | 4°28 | 21° 0 | 15° 7 | 13°50 | 14° 3 | 15°15 | 27° 3 | 29°19 | S 14 |
| S 15 | 23 36 9 | 22°20'40 | 17°19 | 7° 0 | 20°49 | 16°46 | 5°31 | 4°31 | 21° 4 | 15° 7 | 13°50 | 14° 1 | 15°11 | 27°10 | 29°26 | S 15 |
| M16 | 23 40 5 | 23°18'56 | 1≈52 | 7°11 | 22° 4 | 17°15 | 5°42 | 4°34 | 21° 8 | 15° 7 | 13°50 | 13°56 | 15° 8 | 27°16 | 29°34 | M16 |
| T 17 | 23 44 2 | 24°17'14 | 16°34 | 7°31 | 23°18 | 17°45 | 5°54 | 4°38 | 21°11 | 15° 7 | 13°50 | 13°50 | 15° 5 | 27°23 | 29°41 | T 17 |
| W18 | 23 47 59 | 25°15'33 | 1) 18 | 8° 0 | 24°33 | 18°14 | 6° 5 | 4°41 | 21°15 | 15°R 7 | 13°50 | 13°43 | 15° 2 | 27°30 | 29°49 | W18 |
| T 19 | 23 51 55 | 26°13'54 | 15°57 | 8°38 | 25°48 | 18°42 | 6°16 | 4°44 | 21°19 | 15° 7 | 13°50 | 13°35 | 14°59 | 27°37 | 29°56 | T 19 |
| F 20 | 23 55 52 | 27°12'17 | 0 Υ 24 | 9°24 | 27° 2 | 19°11 | 6°28 | 4°47 | 21°23 | 15° 7 | 13°50 | 13°29 | 14°56 | 27°43 | 0 m y 3 | F 20 |
| S 21 | 23 59 48 | 28°10'41 | 14°32 | 10°17 | 28°17 | 19°39 | 6°39 | 4°50 | 21°26 | 15° 7 | 13°50 | 13°24 | 14°52 | 27°50 | 0°11 | S 21 |
| S 22 | 0 3 45 | 29° 9'08 | 28°17 | 11°19 | 29°31 | 20° 7 | 6°51 | 4°53 | 21°30 | 15° 7 | 13°50 | 13°21 | 14°49 | 27°57 | 0°18 | S 22 |
| M23 | 0 741 | 0요 7'36 | 11837 | 12°27 | 0 ჲ 46 | 20°34 | 7° 2 | 4°56 | 21°34 | 15° 6 | 13°49 | 13°D20 | 14°46 | 28° 3 | 0°25 | M23 |
| T 24 | 0 11 38 | 1° 6'07 | 24°33 | 13°42 | 2° 1 | 21° 1 | 7°14 | 4°58 | 21°38 | 15° 6 | 13°49 | 13°20 | 14°43 | 28°10 | 0°33 | T 24 |
| W25 | 0 15 34 | 2° 4'40 | 7 I I 8 | 15° 2 | 3°15 | 21°27 | 7°26 | 5° 1 | 21°41 | 15° 6 | 13°49 | 13°21 | 14°40 | 28°17 | 0°40 | W25 |
| T 26 | 0 19 31 | 3° 3'15 | 19°24 | 16°28 | 4°30 | 21°53 | 7°37 | 5° 3 | 21°45 | 15° 6 | 13°49 | 13°23 | 14°36 | 28°24 | 0°47 | T 26 |
| F 27 | 0 23 27 | 4° 1'52 | 19528 | 17°58 | 5°45 | 22°19 | 7°49 | 5° 5 | 21°49 | 15° 6 | 13°48 | 13°R24 | 14°33 | 28°30 | 0°54 | F 27 |
| S 28 | 0 27 24 | 5° 0'31 | 13°23 | 19°32 | 6°59 | 22°44 | 8° 1 | 5° 8 | 21°53 | 15° 5 | 13°48 | 13°23 | 14°30 | 28°37 | 1° 1 | S 28 |
| S 29 | 0 31 21 | 5°59'13 | 25°15 | 21°10 | 8°14 | 23° 9 | 8°13 | 5°10 | 21°56 | 15° 5 | 13°48 | 13°21 | 14°27 | 28°44 | 1° 8 | S 29 |
| M30 | 0 35 17 | 6 ≙ 57'56 | 7 Ω 8 | 22 Mp 50 | 9 ₾ 29 | 23耳34 | 8 M 25 | 59612 | 22 Mg 0 | 15 I I 4 | 13 Ⅱ 47 | 13 M .18 | 14 M 24 | 28950 | 1 m) 15 | M30 |

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| W 2 T 3 F 4 S 5 S 6 | 0 39 14 0 43 10 0 47 7 0 51 3 0 55 0 | 7 £ 56'42 8°55'30 9°54'20 10°53'12 | 19 Ω 7 1 m)14 13°33 | 24 Mp 33 26°17 | 10 ≏ 44 | 23∏58 | 0 m 0.7 | | | | | | | | | |
|---------------------------------|--|--|--|-------------------------|----------------|----------------|--------------------------|---------------|----------------|----------------|----------------|-------------------------|-------------------------|----------------|-----------------|--------------|
| T 3 F 4 S 5 S 6 | 0 47 7 0 51 3 0 55 0 | 9°54'20 10°53'12 | | 26°17 | | 231130 | 8 M .37 | 59914 | 22 Mp 4 | 15°R 4 | 13°R47 | 13°R13 | 14ML21 | 28957 | 1 m) 22 | T 1 |
| F 4 S 5 S 6 | 0 51 3 0 55 0 | 10°53'12 | 13°33 | | 11°58 | 24°21 | 8°49 | 5°15 | 22° 7 | 15 II 4 | 13 Ⅲ 47 | 13 M 7 | 14°17 | 29° 4 | 1°29 | W 2 |
| S 5 S 6 | 0 55 0 | | | 28° 3 | 13°13 | 24°44 | 9° 1 | 5°17 | 22°11 | 15° 3 | 13°46 | 13° 1 | 14°14 | 29°11 | 1°36 | T 3 |
| S 6 | | | 26° 5 | 29°50 | 14°28 | 25° 7 | 9°14 | 5°19 | 22°15 | 15° 3 | 13°46 | 12°56 | 14°11 | 29°17 | 1°43 | F 4 |
| | | 11°52'07 | 8 ≏ 51 | 1 ≏ 38 | 15°43 | 25°29 | 9°26 | 5°20 | 22°18 | 15° 2 | 13°45 | 12°51 | 14° 8 | 29°24 | 1°50 | S 5 |
| | 0 58 56 | 12°51'03 | 21°50 | 3°26 | 16°57 | 25°50 | 9°38 | 5°21 | 22°22 | 15° 2 | 13°45 | 12°48 | 14° 5 | 29°31 | 1°56 | S 6 |
| M 7 | 1 2 53 | 13°50'01 | 5 M 3 | 5°14 | 18°12 | 26°12 | 9°51 | 5°23 | 22°26 | 15° 1 | 13°45 | 12°46 | 14° 2 | 29°37 | 2° 3 | M 7 |
| | 1 6 50 | 14°49'01 | 18°28 | 7° 3 | 19°27 | 26°32 | 10° 3 | 5°24 | 22°29 | 15° 0 | 13°44 | 12°D46 | 13°58 | 29°44 | 2°10 | T 8 |
| | 1 10 46 | 15°48'03 | 2 , ₹ 4 | 8°51 | 20°42 | 26°52 | 10°15 | 5°25 | 22°33 | 15° 0 | 13°44 | 12°47 | 13°55 | 29°51 | 2°16 | W 9 |
| | 1 14 43 | 16°47'07 | 15°51 | 10°39 | 21°57 | 27°12 | 10°28 | 5°26 | 22°36 | 14°59 | 13°43 | 12°49 | 13°52 | 29°58 | 2°23 | T 10 |
| | 1 18 39 | 17°46'13 | 29°48 | 12°27 | 23°12 | 27°30 | 10°40 | 5°27 | 22°40 | 14°58 | 13°42 | 12°50 | 13°49 | 0 Ω 4 | 2°29 | F 11 |
| S 12 | 1 22 36 | 18°45'20 | 13 る 53 | 14°14 | 24°26 | 27°49 | 10°53 | 5°27 | 22°43 | 14°57 | 13°42 | 12°R51 | 13°46 | 0°11 | 2°36 | S 12 |
| | 1 26 32 | 19°44'29 | 28° 4 | 16° 1 | 25°41 | 28° 7 | 11° 6 | 5°28 | 22°47 | 14°57 | 13°41 | 12°51 | 13°42 | 0°18 | 2°42 | S 13 |
| | 1 30 29 | 20°43'40 | 12≈21 | 17°47 | 26°56 | 28°24 | 11°18 | 5°28 | 22°50 | 14°56 | 13°41 | 12°50 | 13°39 | 0°25 | 2°48 | M14 |
| - | 1 34 25 | 21°42'52 | 26°39 | 19°32 | 28°11 | 28°40 | 11°31 | 5°29 | 22°54 | 14°55 | 13°40 | 12°47 | 13°36 | 0°31 | 2°54 | T 15 |
| | 1 38 22 | 22°42'07 | 10 ¥ 56 | 21°17 | 29°26 | 28°56 | 11°44 | 5°29 | 22°57 | 14°54 | 13°39 | 12°45 | 13°33 | 0°38 | 3° 1 | W16 |
| | 1 42 19 | 23°41'22 | 25° 7 9 ⋎ 7 | 23° 1 | 0 M .41 | 29°12 | 11°56 | 5°29 | 23° 0 | 14°53 | 13°39 | 12°42 | 13°30 | 0°45 | 3° 7 | T 17 |
| | 1 46 15 1 50 12 | 24°40'40 25°40'00 | 22°53 | 24°45 26°27 | 1°56 3°10 | 29°26 29°40 | 12° 9 12°22 | 5°R29 5°29 | 23° 4 23° 7 | 14°52 14°51 | 13°38 13°37 | 12°40 12°38 | 13°27 13°23 | 0°51 0°58 | 3°13 3°19 | F 18 S 19 |
| | | | | | | | | | | | | | | | | |
| | 1 54 8 | 26°39'22 | 6822 | 28° 9 | 4°25 | 29°54 | 12°35 | 5°29 | 23°10 | 14°50 | 13°37 | 12°D37 | 13°20 | 1° 5 | 3°25 | S 20 |
| | 1 58 5 | 27°38'46 | 19°33 | 29°50 | 5°40 | 095 7 | 12°48 | 5°29 | 23°14 | 14°49 | 13°36 | 12°37 | 13°17 | 1°12 | 3°31 | M21 |
| | 2 2 1 | 28°38'12 | 2∏24 | 1 M .31 | 6°55 | 0°19 | 13° 1 | 5°28 | 23°17 | 14°48 14°47 | 13°35 | 12°38 | 13°14 | 1°18 | 3°36 | T 22 |
| | 2 5 58 2 9 54 | 29°37'40 0 M .37'11 | 14°57 27°14 | 3°11 4°50 | 8°10 9°25 | 0°30 0°41 | 13°13 13°26 | 5°28 5°27 | 23°20 23°24 | 14°47 | 13°34 13°34 | 12°39 12°40 | 13°11 13° 7 | 1°25 1°32 | 3°42 3°48 | W23 T 24 |
| | 2 13 51 | 1°36'43 | 99519 | 6°29 | 10°40 | 0°51 | 13°39 | 5°26 | 23°27 | 14°45 | 13°33 | 12°41 | 13° 4 | 1°38 | 3°53 | F 25 |
| | 2 17 48 | 2°36'18 | 21°15 | 8° 7 | 11°55 | 1° 0 | 13°52 | 5°25 | 23°30 | 14°44 | 13°32 | 12°42 | 13° 1 | 1°45 | 3°59 | S 26 |
| | | | | | | | | | | | | | | | | |
| | 2 21 44 | 3°35'56 | 3 Ω 8 15° 2 | 9°44 | 13°10 | 1° 8 | 14° 5 | 5°24 | 23°33 23°36 | 14°43 | 13°31 | 12°R42 | 12°58 | 1°52 1°59 | 4° 4 4° 9 | S 27 |
| - | 2 25 41 2 29 37 | 4°35'35 5°35'17 | 15° 2 27° 1 | 11°21 12°57 | 14°24 15°39 | 1°16 1°23 | 14°18 14°31 | 5°23 5°22 | 23°36 23°39 | 14°41 14°40 | 13°30 13°29 | 12°42 12°42 | 12°55 12°52 | 1°59 2° 5 | 4° 9 4°15 | M28 T 29 |
| | 2 33 34 | 6°35'17 | 9 m ₂ /10 | 14°32 | 15°59 16°54 | 1°23 | 14°31 14°44 | 5°21 | 23°42 | 14°40 14°39 | 13°29 | 12°42 12°41 | 12°52 12°48 | 2°12 | 4°13 | W30 |
| | 2 33 34 2 37 30 | 7 M 34'46 | 21 m 33 | 14 32 16 M. 7 | 18 M 9 | 1934 | 14 44 14 M .58 | 59619 | 23 Mp 45 | 14 I 39 | 13 1 28 | 12 41 12 M 40 | 12 46 12 M 45 | $2\Omega^{12}$ | 4 m 25 | T 31 |

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|--------------|--------------------|------------------------------|---------------------------------|----------------|---------------------------|--------------------------|-----------------|--------------|----------------|-----------------|-----------------|-----------------|----------------|---------------|----------------|--------------|
| F 1 | 2 41 27 | 8MJ34'34 | 4 ₾ 13 | 17 M 41 | 19 M 24 | 1939 | 15 M .11 | 5°R18 | 23 Mp 48 | 14°R36 | 13°R27 | 12°R40 | 12 M 42 | 2 Ω 25 | 4M)30 | F 1 |
| S 2 | 2 45 23 | 9°34'25 | 17°11 | 19°15 | 20°39 | 1°43 | 15°24 | 5916 | 23°51 | 14 II 35 | 13Ⅱ26 | 12 M .39 | 12°39 | 2°32 | 4°35 | S 2 |
| S 3 | 2 49 20 | 10°34'17 | 0 M 28 | 20°49 | 21°54 | 1°45 | 15°37 | 5°15 | 23°54 | 14°34 | 13°25 | 12°39 | 12°36 | 2°39 | 4°40 | S 3 |
| M 4 | 2 53 16 | 11°34'11 | 14° 3 | 22°22 | 23° 9 | 1°47 | 15°50 | 5°13 | 23°57 | 14°32 | 13°24 | 12°D39 | 12°33 | 2°46 | 4°45 | M 4 |
| T 5 | 2 57 13 | 12°34'08 | 27°55 | 23°54 | 24°24 | 1°49 | 16° 3 | 5°11 | 24° 0 | 14°31 | 13°23 | 12°R39 | 12°29 | 2°52 | 4°49 | T 5 |
| W 6 | 3 1 10 | 13°34'06 | 12 💆 0 | 25°26 | 25°39 | 1°R49 | 16°16 | 5° 9 | 24° 2 | 14°30 | 13°22 | 12°39 | 12°26 | 2°59 | 4°54 | W 6 |
| T 7 | 3 5 6 | 14°34'06 | 26°14 | 26°57 | 26°54 | 1°48 | 16°29 | 5° 7 | 24° 5 | 14°28 | 13°21 | 12°39 | 12°23 | 3° 6 | 4°59 | T 7 |
| F 8 S 9 | 3 9 3 3 12 59 | 15°34'08 16°34'11 | 10 る 32 24°52 | 28°28 29°59 | 28° 9 29°24 | 1°47 1°44 | 16°43 16°56 | 5° 4 5° 2 | 24° 8 24°11 | 14°27 14°25 | 13°20 13°19 | 12°38 12°38 | 12°20 12°17 | 3°13 3°19 | 5° 3 5° 7 | F 8 S 9 |
| | | | | | _ | | | | | _ | | | | | | |
| S 10 | 3 16 56 | 17°34'15 | 9≈ 8 | 1 ₹ 29 | 0 ₹ 39 | 1°41 | 17° 9 | 5° 0 | 24°13 | 14°24 | 13°18 | 12°38 | 12°13 | 3°26 | 5°12 | S 10 |
| M11 T 12 | 3 20 52 | 18°34'22 19°34'29 | 23°20 7) (23 | 2°59 4°28 | 1°54 3° 9 | 1°37 1°32 | 17°22 17°35 | 4°57 4°54 | 24°16 24°18 | 14°22 14°21 | 13°17 13°16 | 12°D38 12°38 | 12°10 | 3°33 3°39 | 5°16 5°20 | M11 T 12 |
| W13 | 3 24 49 3 28 45 | 20°34'29 | 21°17 | 5°56 | 4°24 | 1°32 1°26 | 17°33 | 4°54 4°52 | 24°18 24°21 | 14°21 14°19 | 13°16 | 12°38 12°39 | 12° 7 12° 4 | 3°46 | 5°24 | W13 |
| T 14 | 3 32 42 | 20°34'49 | 5 Υ 1 | 7°25 | 5°39 | 1°19 | 18° 2 | 4°49 | 24°23 | 14°18 | 13°14 | 12°40 | 12° 1 | 3°53 | 5°28 | T 14 |
| F 15 | 3 36 39 | 22°35'01 | 18°33 | 8°52 | 6°54 | 1°12 | 18°15 | 4°46 | 24°26 | 14°16 | 13°13 | 12°40 | 11°58 | 4° 0 | 5°32 | F 15 |
| S 16 | 3 40 35 | 23°35'15 | 1852 | 10°19 | 8° 9 | 1° 3 | 18°28 | 4°43 | 24°28 | 14°15 | 13°12 | 12°41 | 11°54 | 4° 6 | 5°35 | S 16 |
| S 17 | 3 44 32 | 24°35'30 | 14°58 | 11°46 | 9°23 | 0°54 | 18°41 | 4°40 | 24°30 | 14°13 | 13°11 | 12°R41 | 11°51 | 4°13 | 5°39 | S 17 |
| M18 | 3 48 28 | 25°35'47 | 27°51 | 13°12 | 10°38 | 0°43 | 18°54 | 4°37 | 24°33 | 14°12 | 13°10 | 12°41 | 11°48 | 4°20 | 5°43 | M18 |
| T 19 | 3 52 25 | 26°36'06 | 10耳30 | 14°37 | 11°53 | 0°32 | 19° 7 | 4°33 | 24°35 | 14°10 | 13° 9 | 12°40 | 11°45 | 4°26 | 5°46 | T 19 |
| W20 | 3 56 21 | 27°36'27 | 22°55 | 16° 2 | 13° 8 | 0°20 | 19°20 | 4°30 | 24°37 | 14° 8 | 13° 8 | 12°38 | 11°42 | 4°33 | 5°49 | W20 |
| T 21 | 4 0 18 | 28°36'49 | 595 9 | 17°25 | 14°23 | 0° 8 | 19°33 | 4°26 | 24°39 | 14° 7 | 13° 7 | 12°35 | 11°39 | 4°40 | 5°53 | T 21 |
| F 22 S 23 | 4 4 14 | 29°37'13 0 × 37'39 | 17°12 29° 9 | 18°48 20°10 | 15°38 16°53 | 29 I I54 29°40 | 19°46 20° 0 | 4°23 4°19 | 24°41 | 14° 5 14° 4 | 13° 6 13° 4 | 12°33 12°30 | 11°35 11°32 | 4°47 4°53 | 5°56 5°59 | F 22 S 23 |
| | 4 8 11 | | | | | | | | 24°44 | | | | | | | |
| S 24 | 4 12 8 | 1°38'07 | 110 1 | 21°31 | 18° 8 | 29°25 | 20°13 | 4°16 | 24°46 | 14° 2 | 13° 3 | 12°28 | 11°29 | 5° 0 | 6° 2 | S 24 |
| M25 | 4 16 4 | 2°38'36 | 22°53 | 22°51 | 19°23 | 29° 9 | 20°26 | 4°12 | 24°48 | 14° 0 | 13° 2 | 12°27 | 11°26 | 5° 7 | 6° 5 6° 7 | M25 |
| T 26 W27 | 4 20 1 4 23 57 | 3°39'07 4°39'40 | 4 Mp 51 16°57 | 24°10 25°26 | 20°38 21°53 | 28°52 28°35 | 20°39 20°52 | 4° 8 4° 4 | 24°49 24°51 | 13°59 13°57 | 13° 1 13° 0 | 12°D26 12°27 | 11°23 11°19 | 5°14 5°20 | 6° 7 6°10 | T 26 W27 |
| T 28 | 4 23 37 | 5°40'15 | 29°18 | 25°26 26°42 | 21°53 23° 8 | 28°33 28°17 | 20°52 21° 5 | 4° 4 | 24°53 | 13°55 | 13° 0 12°59 | 12°27 | 11°19 | 5°27 | 6°10 | T 28 |
| F 29 | 4 31 50 | 6°40'51 | 11 Ω 58 | 20°42 27°55 | 24°23 | 27°58 | 21°18 | 3°56 | 24°55 | 13°54 | 12°58 | 12°30 | 11°13 | 5°34 | 6°15 | F 29 |
| S 30 | 4 35 47 | 7 √ 41'29 | 24 <u>\$\mathbb{\Omega}\$59</u> | 29 🗷 6 | 25 × ³⁸ | 27 Ⅱ 39 | 21 M 31 | 3952 | 24 m 57 | 13 Ⅱ 52 | 12 II 57 | 12 M .31 | 11 M 10 | 5 Ω 40 | 6 m)17 | S 30 |

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| S 1 | 4 39 43 | 8 √ 42'09 | 8M25 | 0 궁 15 | 26 × 753 | 27°R19 | 21ML43 | 3°R48 | 24 Mp 58 | 13°R50 | 12°R55 | 12°R32 | 11 m 7 | 5 Ω 47 | 6 m 19 | S 1 |
| M 2 | 4 43 40 | 9°42'50 | 22°15 | 1°20 | 28° 8 | 26耳58 | 21°56 | 39543 | 25° 0 | 13 Ⅱ 49 | 12 Ⅱ 54 | 12MJ32 | 11° 4 | 5°54 | 6°22 | M 2 |
| T 3 | 4 47 37 | 10°43'33 | 6 ₹ 28 | 2°23 | 29°23 | 26°37 | 22° 9 | 3°39 | 25° 1 | 13°47 | 12°53 | 12°30 | 11° 0 | 6° 1 | 6°23 | T 3 |
| W 4 | 4 51 33 | 11°44'17 | 21° 0 | 3°21 | 0 云 38 | 26°16 | 22°22 | 3°35 | 25° 3 | 13°45 | 12°52 | 12°27 | 10°57 | 6° 7 | 6°25 | W 4 |
| T 5 | 4 55 30 | 12°45'03 | 5 る 43 | 4°16 | 1°53 | 25°54 | 22°35 | 3°30 | 25° 4 | 13°43 | 12°51 | 12°23 | 10°54 | 6°14 | 6°27 | T 5 |
| F 6 | 4 59 26 | 13°45'49 | 20°31 | 5° 5 | 3° 7 | 25°32 | 22°48 | 3°26 | 25° 6 | 13°42 | 12°50 | 12°18 | 10°51 | 6°21 | 6°29 | F 6 |
| S 7 | 5 3 23 | 14°46'37 | 5≈16 | 5°49 | 4°22 | 25°10 | 23° 0 | 3°21 | 25° 7 | 13°40 | 12°49 | 12°13 | 10°48 | 6°28 | 6°30 | S 7 |
| S 8 | 5 7 19 | 15°47'25 | 19°50 | 6°27 | 5°37 | 24°47 | 23°13 | 3°17 | 25° 9 | 13°38 | 12°48 | 12°10 | 10°45 | 6°34 | 6°32 | S 8 |
| M 9 | 5 11 16 | 16°48'14 | 4 ∀ 9 | 6°58 | 6°52 | 24°24 | 23°26 | 3°12 | 25°10 | 13°37 | 12°46 | 12° 8 | 10°41 | 6°41 | 6°33 | M 9 |
| T 10 | 5 15 13 | 17°49'05 | 18°11 | 7°21 | 8° 7 | 24° 1 | 23°38 | 3° 7 | 25°11 | 13°35 | 12°45 | 12°D 7 | 10°38 | 6°48 | 6°34 | T 10 |
| W11 | 5 19 9 | 18°49'55 | 1 Y 54 | 7°35 | 9°22 | 23°38 | 23°51 | 3° 3 | 25°12 | 13°33 | 12°44 | 12° 8 | 10°35 | 6°54 | 6°35 | W11 |
| T 12 | 5 23 6 | 19°50'47 | 15°21 | 7°R40 | 10°37 | 23°15 | 24° 3 | 2°58 | 25°13 | 13°32 | 12°43 | 12° 9 | 10°32 | 7° 1 | 6°36 | T 12 |
| F 13 | 5 27 2 | 20°51'39 | 28°31 | 7°35 | 11°52 | 22°51 | 24°16 | 2°53 | 25°14 | 13°30 | 12°42 | 12°11 | 10°29 | 7° 8 | 6°37 | F 13 |
| S 14 | 5 30 59 | 21°52'33 | 11827 | 7°18 | 13° 7 | 22°28 | 24°28 | 2°48 | 25°15 | 13°28 | 12°41 | 12°R11 | 10°25 | 7°15 | 6°38 | S 14 |
| S 15 | 5 34 55 | 22°53'27 | 24°11 | 6°51 | 14°22 | 22° 5 | 24°41 | 2°44 | 25°16 | 13°27 | 12°40 | 12°10 | 10°22 | 7°21 | 6°39 | S 15 |
| M16 | 5 38 52 | 23°54'22 | 6∐44 | 6°12 | 15°36 | 21°42 | 24°53 | 2°39 | 25°17 | 13°25 | 12°38 | 12° 8 | 10°19 | 7°28 | 6°39 | M16 |
| T 17 | 5 42 48 | 24°55'17 | 19° 7 | 5°22 | 16°51 | 21°20 | 25° 5 | 2°34 | 25°18 | 13°23 | 12°37 | 12° 3 | 10°16 | 7°35 | 6°40 | T 17 |
| W18 | 5 46 45 | 25°56'14 | 19521 | 4°21 | 18° 6 | 20°57 | 25°17 | 2°29 | 25°19 | 13°22 | 12°36 | 11°56 | 10°13 | 7°41 | 6°40 | W18 |
| T 19 | 5 50 42 | 26°57'12 | 13°27 | 3°12 | 19°21 | 20°35 | 25°30 | 2°24 | 25°19 | 13°20 | 12°35 | 11°47 | 10°10 | 7°48 | 6°40 | T 19 |
| F 20 | 5 54 38 | 27°58'10 | 25°27 | 1°56 | 20°36 | 20°14 | 25°42 | 2°19 | 25°20 | 13°18 | 12°34 | 11°38 | 10° 6 | 7°55 | 6°R40 | F 20 |
| S 21 | 5 58 35 | 28°59'09 | 7 Ω 21 | 0°35 | 21°51 | 19°52 | 25°54 | 2°14 | 25°21 | 13°17 | 12°33 | 11°29 | 10° 3 | 8° 2 | 6°40 | S 21 |
| S 22 | 6 2 31 | 90'0 동0 | 19°13 | 29 × 12 | 23° 5 | 19°31 | 26° 6 | 2° 9 | 25°21 | 13°15 | 12°32 | 11°20 | 10° 0 | 8° 8 | 6°40 | S 22 |
| M23 | 6 6 28 | 1° 1'10 | 1 Mp 4 | 27°49 | 24°20 | 19°11 | 26°18 | 2° 4 | 25°22 | 13°13 | 12°31 | 11°14 | 9°57 | 8°15 | 6°40 | M23 |
| T 24 | 6 10 24 | 2° 2'12 | 12°59 | 26°31 | 25°35 | 18°51 | 26°30 | 1°59 | 25°22 | 13°12 | 12°30 | 11°10 | 9°54 | 8°22 | 6°39 | T 24 |
| W25 | 6 14 21 | 3° 3'15 | 25° 2 | 25°18 | 26°50 | 18°31 | 26°42 | 1°54 | 25°22 | 13°10 | 12°29 | 11° 7 | 9°51 | 8°29 | 6°39 | W25 |
| T 26 | 6 18 17 | 4° 4'19 | 7 ≏ 18 | 24°13 | 28° 4 | 18°12 | 26°53 | 1°49 | 25°23 | 13° 9 | 12°28 | 11°D 7 | 9°47 | 8°35 | 6°38 | T 26 |
| F 27 | 6 22 14 | 5° 5'23 | 19°52 | 23°18 | 29°19 | 17°54 | 27° 5 | 1°44 | 25°23 | 13° 7 | 12°27 | 11° 8 | 9°44 | 8°42 | 6°38 | F 27 |
| S 28 | 6 26 11 | 6° 6'28 | 2 M 48 | 22°33 | 0≈34 | 17°36 | 27°17 | 1°39 | 25°23 | 13° 6 | 12°26 | 11° 9 | 9°41 | 8°49 | 6°37 | S 28 |
| S 29 | 6 30 7 | 7° 7'34 | 16°11 | 22° 0 | 1°49 | 17°19 | 27°28 | 1°34 | 25°23 | 13° 4 | 12°25 | 11°R 9 | 9°38 | 8°55 | 6°36 | S 29 |
| M30 | 6 34 4 | 8° 8'41 | 0 才 2 | 21°36 | 3° 3 | 17° 3 | 27°40 | 1°30 | 25°23 | 13° 3 | 12°24 | 11° 7 | 9°35 | 9° 2 | 6°35 | M30 |
| T 31 | 6 38 0 | 9ろ 9'49 | 14 × 22 | 21 × 124 | 4≈18 | 16 Ⅱ 47 | 27 M 51 | 19925 | 25°R23 | 13 I 1 | 12Ⅲ23 | 11 M 3 | 9 M .31 | 9 N 9 | 6 m 34 | T 31 |

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| W 1 | 6 41 57 | 10 ට 10'57 | 29 × 7 | 21°D21 | 5≈33 | 16°R32 | 28M 3 | 1°R20 | 25°R23 | 13°R 0 | 12°R22 | 10°R57 | 9 M _28 | 9Ω16 | 6°R33 | W 1 |
| T 2 | 6 45 53 | 11°12'05 | 14 궁 11 | 21 ~ 28 | 6°48 | 16 II 18 | 28°14 | 19915 | 25 m 23 | 12 II 58 | 12 II 21 | 10 M .48 | 9°25 | 9°22 | 6 m 31 | T 2 |
| F 3 | 6 49 50 | 12°13'14 | 29°23 | 21°44 | 8° 2 | 16° 5 | 28°25 | 1°10 | 25°23 | 12°57 | 12°20 | 10°38 | 9°22 | 9°29 | 6°30 | F 3 |
| S 4 | 6 53 46 | 13°14'23 | 14≈33 | 22° 7 | 9°17 | 15°52 | 28°37 | 1° 5 | 25°23 | 12°55 | 12°19 | 10°28 | 9°19 | 9°36 | 6°28 | S 4 |
| S 5 | 6 57 43 | 14°15'32 | 29°30 | 22°38 | 10°31 | 15°40 | 28°48 | 1° 1 | 25°23 | 12°54 | 12°18 | 10°20 | 9°16 | 9°43 | 6°26 | S 5 |
| M 6 | 7 1 40 | 15°16'41 | 14) 8 | 23°14 | 11°46 | 15°29 | 28°59 | 0°56 | 25°22 | 12°52 | 12°17 | 10°14 | 9°12 | 9°49 | 6°25 | M 6 |
| T 7 | 7 5 36 | 16°17'49 | 28°20 | 23°57 | 13° 1 | 15°19 | 29°10 | 0°51 | 25°22 | 12°51 | 12°16 | 10°10 | 9° 9 | 9°56 | 6°23 | T 7 |
| W 8 | 7 9 33 | 17°18'58 | 12 ° 7 | 24°44 | 14°15 | 15°10 | 29°20 | 0°46 | 25°21 | 12°50 | 12°15 | 10°D 9 | 9° 6 | 10° 3 | 6°21 | W 8 |
| T 9 | 7 13 29 | 18°20'06 | 25°30 | 25°37 | 15°30 | 15° 2 | 29°31 | 0°42 | 25°21 | 12°48 | 12°14 | 10° 9 | 9° 3 | 10° 9 | 6°19 | T 9 |
| F 10 | 7 17 26 | 19°21'14 | 8831 | 26°33 | 16°44 | 14°54 | 29°42 | 0°37 | 25°20 | 12°47 | 12°13 | 10°R 9 | 9° 0 | 10°16 | 6°16 | F 10 |
| S 11 | 7 21 22 | 20°22'22 | 21°14 | 27°32 | 17°59 | 14°47 | 29°52 | 0°33 | 25°20 | 12°46 | 12°12 | 10° 8 | 8°56 | 10°23 | 6°14 | S 11 |
| S 12 | 7 25 19 | 21°23'30 | 3 Ⅱ 42 | 28°35 | 19°13 | 14°41 | 0 ,₹ 3 | 0°28 | 25°19 | 12°45 | 12°11 | 10° 6 | 8°53 | 10°30 | 6°12 | S 12 |
| M13 | 7 29 15 | 22°24'37 | 16° 0 | 2 <u>9</u> °41 | 20°28 | 14°36 | 0°13 | 0°24 | 25°18 | 12°43 | 12°11 | 10° 1 | 8°50 | 10°36 | 6° 9 | M13 |
| T 14 | 7 33 12 | 23°25'44 | 28° 9 | 0 궁 49 | 21°42 | 14°32 | 0°23 | 0°19 | 25°18 | 12°42 | 12°10 | 9°52 | 8°47 | 10°43 | 6° 7 | T 14 |
| W15 | 7 37 9 | 24°26'51 | 109513 | 2° 0 | 22°56 | 14°28 | 0°34 | 0°15 | 25°17 | 12°41 | 12° 9 | 9°41 | 8°44 | 10°50 | 6° 4 | W15 |
| T 16 | 7 41 5 | 25°27'57 | 22°11 | 3°12 | 24°11 | 14°25 | 0°44 | 0°11 | 25°16 | 12°40 | 12° 8 | 9°28 | 8°41 | 10°56 | 6° 1 | T 16 |
| F 17 | 7 45 2 | 26°29'03 | 4Ω 6 | 4°27 | 25°25 | 14°23 | 0°54 | 0° 7 0° 3 | 25°15 | 12°39 | 12° 7 | 9°13 | 8°37 | 11° 3 | 5°58 | F 17 |
| S 18 | 7 48 58 | 27°30'09 | 15°59 | 5°43 | 26°39 | 14°22 | 1° 4 | | 25°14 | 12°38 | 12 / | 8°59 | 8°34 | 11°10 | 5°55 | S 18 |
| S 19 | 7 52 55 | 28°31'15 | 27°51 | 7° 0 | 27°54 | 14°D22 | 1°14 | 29∏59 | 25°13 | 12°36 | 12° 6 | 8°45 | 8°31 | 11°17 | 5°52 | S 19 |
| M20 | 7 56 51 | 29°32'21 | 9 mp 44 | 8°19 | 29° 8 | 14°22 | 1°23 | 29°55 | 25°12 | 12°35 | 12° 5 | 8°34 | 8°28 | 11°23 | 5°49 | M20 |
| T 21 | 8 0 48 | 0≈33'26 | 21°40 | 9°39 | 0 ∺ 22 | 14°23 | 1°33 | 29°51 | 25°11 | 12°34 | 12° 4 | 8°26 | 8°25 | 11°30 | 5°46 | T 21 |
| W22 T 23 | 8 4 44 8 8 41 | 1°34'31 2°35'36 | 3 ≙ 43 15°57 | 11° 0 12°23 | 1°36 2°50 | 14°25 14°28 | 1°42 1°52 | 29°47 29°43 | 25°10 25° 8 | 12°33 12°32 | 12° 4 12° 3 | 8°20 8°17 | 8°22 8°18 | 11°37 11°44 | 5°43 5°39 | W22 T 23 |
| F 24 | 8 12 38 | 3°36'41 | 28°26 | 12 23 13°46 | 4° 4 | 14 28 14°31 | 2° 1 | 29°39 | 25° 7 | 12°31 | 12° 3 | 8°17 | 8°15 | 11°50 | 5°36 | F 24 |
| S 25 | 8 16 34 | 4°37'45 | 11 M .15 | 15°10 | 5°18 | 14°35 | 2°10 | 29°36 | 25° 6 | 12°31 | 12° 2 | 8°17 | 8°12 | 11°57 | 5°32 | S 25 |
| | | | | | | | _ | | | _ | | | 8° 9 | | | |
| S 26 M27 | 8 20 31 8 24 27 | 5°38'50 6°39'54 | 24°29 8 ∡ 11 | 16°35 18° 1 | 6°32 7°46 | 14°40 14°46 | 2°19 2°28 | 29°32 29°29 | 25° 5 25° 3 | 12°30 12°29 | 12° 1 12° 0 | 8°16 8°14 | 8° 9 | 12° 4 12°10 | 5°29 5°25 | S 26 M27 |
| T 28 | 8 24 27 | 7°40'57 | 22°23 | 19°28 | 9° 0 | 14°46 14°52 | 2°37 | 29°29 29°25 | 25° 2 | 12°29 | 12° 0 | 8° 14 | 8° 2 | 12°10 12°17 | 5°23 | T 28 |
| W29 | 8 28 24 8 32 20 | 8°42'01 | 7 궁 4 | 20°56 | 10°14 | 14°52 14°59 | 2°46 | 29°23 | 25° 2 | 12°28 | 11°59 | 8° 1 | 7°59 | 12°17 | 5°17 | W29 |
| T 30 | 8 36 17 | 9°43'04 | 22° 8 | 20°24 | 10°14 | 15° 6 | 2°54 | 29°19 | 24°59 | 12°26 | 11°59 | 7°51 | 7°56 | 12°24 | 5°14 | T 30 |
| F 31 | 8 40 13 | 10≈44'06 | 7 ≈ 27 | 23 ~ 53 | 12) 42 | 15 I I14 | 3 7 3 | 29 I I16 | 24 m 57 | 12 II 26 | 11 I I58 | 7 m .40 | 7 M 53 | $12\Omega_{37}$ | 5 m 10 | F 31 |

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|------|----------|-----------------|----------------|-----------------|----------------|----------------|---------------|----------------|----------------|-----------------|-----------------|----------------|-----------------|----------------|----------------|------|
| S 1 | 8 44 10 | 11≈45'07 | 22≈49 | 25 る 22 | 13) 55 | 15 Ⅱ 23 | 3 ~ 11 | 29°R13 | 24°R55 | 12°R25 | 11°R58 | 7°R28 | 7 11 650 | 12Ω44 | 5°R 6 | S 1 |
| S 2 | 8 48 7 | 12°46'07 | 8) 3 | 26°53 | 15° 9 | 15°33 | 3°19 | 29∏10 | 24 m 54 | 12 ∏ 24 | 11 II 57 | 7 M .17 | 7°47 | 12°51 | 5 m) 1 | S 2 |
| M 3 | 8 52 3 | 13°47'07 | 22°57 | 28°24 | 16°23 | 15°43 | 3°27 | 29° 7 | 24°52 | 12°24 | 11°57 | 7° 9 | 7°43 | 12°58 | 4°57 | M 3 |
| T 4 | 8 56 0 | 14°48'05 | 7 Υ 25 | 29°56 | 17°36 | 15°53 | 3°35 | 29° 4 | 24°50 | 12°23 | 11°56 | 7° 4 | 7°40 | 13° 4 | 4°53 | T 4 |
| W 5 | 8 59 56 | 15°49'02 | 21°24 | 1≈28 | 18°50 | 16° 5 | 3°43 | 29° 2 | 24°48 | 12°22 | 11°56 | 7° 1 | 7°37 | 13°11 | 4°49 | W 5 |
| T 6 | 9 3 53 | 16°49'58 | 4 8 54 | 3° 1 | 20° 3 | 16°16 | 3°51 | 28°59 | 24°46 | 12°22 | 11°55 | 7°D 1 | 7°34 | 13°18 | 4°45 | T 6 |
| F 7 | 9 7 49 | 17°50'53 | 17°58 | 4°35 | 21°17 | 16°29 | 3°58 | 28°57 | 24°45 | 12°21 | 11°55 | 7°R 1 | 7°31 | 13°24 | 4°40 | F 7 |
| S 8 | 9 11 46 | 18°51'46 | 0耳39 | 6° 9 | 22°30 | 16°42 | 4° 5 | 28°55 | 24°43 | 12°21 | 11°55 | 7° 0 | 7°28 | 13°31 | 4°36 | S 8 |
| S 9 | 9 15 42 | 19°52'39 | 13° 3 | 7°44 | 23°44 | 16°55 | 4°13 | 28°52 | 24°41 | 12°20 | 11°54 | 6°58 | 7°24 | 13°38 | 4°31 | S 9 |
| M10 | 9 19 39 | 20°53'29 | 25°14 | 9°20 | 24°57 | 17° 9 | 4°20 | 28°50 | 24°39 | 12°20 | 11°54 | 6°53 | 7°21 | 13°45 | 4°27 | M10 |
| T 11 | 9 23 36 | 21°54'19 | 7 9 315 | 10°57 | 26°10 | 17°24 | 4°27 | 28°48 | 24°37 | 12°20 | 11°54 | 6°46 | 7°18 | 13°51 | 4°22 | T 11 |
| W12 | 9 27 32 | 22°55'07 | 19°11 | 12°34 | 27°23 | 17°39 | 4°34 | 28°46 | 24°35 | 12°19 | 11°53 | 6°35 | 7°15 | 13°58 | 4°18 | W12 |
| T 13 | 9 31 29 | 23°55'54 | 1 0 5 | 14°12 | 28°36 | 17°54 | 4°40 | 28°45 | 24°32 | 12°19 | 11°53 | 6°23 | 7°12 | 14° 5 | 4°13 | T 13 |
| F 14 | 9 35 25 | 24°56'40 | 12°57 | 15°51 | 29°49 | 18°10 | 4°47 | 28°43 | 24°30 | 12°19 | 11°53 | 6° 9 | 7° 8 | 14°11 | 4° 9 | F 14 |
| S 15 | 9 39 22 | 25°57'24 | 24°50 | 17°31 | 1 Υ 2 | 18°27 | 4°53 | 28°41 | 24°28 | 12°19 | 11°53 | 5°55 | 7° 5 | 14°18 | 4° 4 | S 15 |
| S 16 | 9 43 18 | 26°58'07 | 6 m 45 | 19°11 | 2°15 | 18°44 | 5° 0 | 28°40 | 24°26 | 12°18 | 11°52 | 5°42 | 7° 2 | 14°25 | 4° 0 | S 16 |
| M17 | 9 47 15 | 27°58'49 | 18°43 | 20°52 | 3°28 | 19° 1 | 5° 6 | 28°39 | 24°24 | 12°18 | 11°52 | 5°32 | 6°59 | 14°32 | 3°55 | M17 |
| T 18 | 9 51 11 | 28°59'29 | 0 ჲ 46 | 22°34 | 4°40 | 19°19 | 5°12 | 28°37 | 24°21 | 12°18 | 11°52 | 5°23 | 6°56 | 14°38 | 3°50 | T 18 |
| W19 | 9 55 8 | 0 ∺ 0'09 | 12°55 | 24°17 | 5°53 | 19°37 | 5°17 | 28°36 | 24°19 | 12°18 | 11°52 | 5°18 | 6°53 | 14°45 | 3°45 | W19 |
| T 20 | 9 59 5 | 1° 0'47 | 25°15 | 26° 1 | 7° 6 | 19°55 | 5°23 | 28°35 | 24°17 | 12°18 | 11°52 | 5°16 | 6°49 | 14°52 | 3°41 | T 20 |
| F 21 | 10 3 1 | 2° 1'24 | 7 M .47 | 27°46 | 8°18 | 20°14 | 5°28 | 28°34 | 24°14 | 12°18 | 11°52 | 5°D15 | 6°46 | 14°59 | 3°36 | F 21 |
| S 22 | 10 658 | 3° 2'00 | 20°36 | 29°31 | 9°31 | 20°34 | 5°34 | 28°33 | 24°12 | 12°D18 | 11°52 | 5°16 | 6°43 | 15° 5 | 3°31 | S 22 |
| S 23 | 10 10 54 | 4° 2'34 | 3 ∡ 745 | 1) 17 | 10°43 | 20°53 | 5°39 | 28°33 | 24°10 | 12°18 | 11°52 | 5°R16 | 6°40 | 15°12 | 3°27 | S 23 |
| M24 | 10 14 51 | 5° 3'08 | 1 <u>7</u> °18 | 3° 5 | 11°55 | 21°14 | 5°44 | 28°32 | 24° 7 | 12°18 | 11°52 | 5°16 | 6°37 | 15°19 | 3°22 | M24 |
| T 25 | 10 18 47 | 6° 3'41 | 1 궁 17 | 4°53 | 13° 7 | 21°34 | 5°49 | 28°32 | 24° 5 | 12°18 | 11°D52 | 5°13 | 6°34 | 15°25 | 3°17 | T 25 |
| W26 | 10 22 44 | 7° 4'12 | 15°43 | 6°42 | 14°19 | 21°55 | 5°53 | 28°31 | 24° 2 | 12°18 | 11°52 | 5° 8 | 6°30 | 15°32 | 3°12 | W26 |
| T 27 | 10 26 40 | 8° 4'42 | 0≈31 | 8°32 | 15°31 | 22°16 | 5°58 | 28°31 | 24° 0 | 12°18 | 11°52 | 5° 1 | 6°27 | 15°39 | 3° 8 | T 27 |
| F 28 | 10 30 37 | 9 米 5′10 | 15 ≈ 37 | 10) €22 | 16 Ƴ 43 | 22 Ⅲ 38 | 6 ≯ 2 | 28 Ⅲ 31 | 23 m 57 | 12 II 18 | 11 Ⅱ 52 | 4ML52 | 6ML24 | 15 Ω 46 | 3 Mg 3 | F 28 |

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| S 1 | 10 34 34 | 10 米 5'37 | 0 ∺ 51 | 12) 14 | 17 Y 55 | 22 II 59 | 6 ₹ 6 | 28°D31 | 23°R55 | 12 II 19 | 11 II 52 | 4°R43 | 6 M 21 | 15 Ω 52 | 2°R58 | S 1 |
| S 2 | 10 38 30 | 11° 6'03 | 16° 1 | 14° 6 | 19° 7 | 23°22 | 6°10 | 28 II 31 | 23 m/52 | 12°19 | 11°52 | 4 M .35 | 6°18 | 15°59 | 2 m 54 | S 2 |
| M 3 | 10 42 27 | 12° 6'27 | 0 Υ 58 | 15°59 | 20°19 | 23°44 | 6°14 | 28°31 | 23°50 | 12°19 | 11°52 | 4°29 | 6°14 | 16° 6 | 2°49 | M 3 |
| T 4 | 10 46 23 | 13° 6'49 | 15°34 | 17°52 | 21°30 | 24° 7 | 6°18 | 28°32 | 23°47 | 12°20 | 11°52 | 4°25 | 6°11 | 16°12 | 2°44 | T 4 |
| W 5 | 10 50 20 | 14° 7'09 | 29°42 | 19°46 | 22°42 | 24°30 | 6°21 | 28°32 | 23°45 | 12°20 | 11°52 | 4°D24 | 6° 8 | 16°19 | 2°40 | W 5 |
| T 6 | 10 54 16 | 15° 7'27 | 13822 | 21°40 | 23°53 | 24°53 | 6°24 | 28°33 | 23°42 | 12°20 | 11°53 | 4°24 | 6° 5 | 16°26 | 2°35 | T 6 |
| F 7 | 10 58 13 | 16° 7'43 | 26°34 | 23°35 | 25° 4 | 25°17 | 6°27 | 28°33 | 23°39 | 12°21 | 11°53 | 4°25 | 6° 2 | 16°33 | 2°31 | F 7 |
| S 8 | 11 2 9 | 17° 7'58 | 9∏22 | 25°29 | 26°15 | 25°41 | 6°30 | 28°34 | 23°37 | 12°21 | 11°53 | 4°26 | 5°59 | 16°39 | 2°26 | S 8 |
| S 9 | 11 6 6 | 18° 8'10 | 21°49 | 27°23 | 27°26 | 26° 5 | 6°33 | 28°35 | 23°34 | 12°22 | 11°53 | 4°R26 | 5°55 | 16°46 | 2°22 | S 9 |
| M10 | 11 10 3 | 19° 8'21 | 495 1 | 29°17 | 28°37 | 26°30 | 6°36 | 28°36 | 23°32 | 12°22 | 11°54 | 4°25 | 5°52 | 16°53 | 2°17 | M10 |
| T 11 | 11 13 59 | 20° 8'29 | 16° 1 | 1 Υ 11 | 29°48 | 26°55 | 6°38 | 28°37 | 23°29 | 12°23 | 11°54 | 4°22 | 5°49 | 16°59 | 2°13 | T 11 |
| W12 | 11 17 56 | 21° 8'35 | 27°55 | 3° 3 | 0 8 59 | 27°20 | 6°40 | 28°39 | 23°26 | 12°24 | 11°54 | 4°16 | 5°46 | 17° 6 | 2° 9 | W12 |
| T 13 | 11 21 52 | 22° 8'39 | 9 Ω 46 | 4°54 | 2° 9 | 27°45 | 6°42 | 28°40 | 23°24 | 12°24 | 11°55 | 4°10 | 5°43 | 17°13 | 2° 4 | T 13 |
| F 14 | 11 25 49 | 23° 8'41 | 21°38 | 6°43 | 3°20 | 28°11 | 6°44 | 28°41 | 23°21 | 12°25 | 11°55 | 4° 2 | 5°39 | 17°20 | 2° 0 | F 14 |
| S 15 | 11 29 45 | 24° 8'41 | 3 m 33 | 8°29 | 4°30 | 28°36 | 6°46 | 28°43 | 23°19 | 12°26 | 11°55 | 3°54 | 5°36 | 17°26 | 1°56 | S 15 |
| S 16 | 11 33 42 | 25° 8'39 | 15°33 | 10°13 | 5°40 | 29° 2 | 6°47 | 28°45 | 23°16 | 12°26 | 11°56 | 3°47 | 5°33 | 17°33 | 1°52 | S 16 |
| M17 | 11 37 38 | 26° 8'36 | 27°40 | 11°54 | 6°50 | 29°29 | 6°48 | 28°46 | 23°13 | 12°27 | 11°56 | 3°41 | 5°30 | 17°40 | 1°48 | M17 |
| T 18 | 11 41 35 | 27° 8'30 | 9 ≙ 54 | 13°31 | 8° 0 | 29°55 | 6°49 | 28°48 | 23°11 | 12°28 | 11°57 | 3°36 | 5°27 | 17°47 | 1°44 | T 18 |
| W19 | 11 45 31 | 28° 8'22 | 22°17 | 15° 4 | 9°10 | 09522 | 6°50 | 28°50 | 23° 8 | 12°29 | 11°57 | 3°34 | 5°24 | 17°53 | 1°40 | W19 |
| T 20 | 11 49 28 | 29° 8'13 | 4 M .51 | 16°32 | 10°20 | 0°48 | 6°51 | 28°52 | 23° 5 | 12°30 | 11°58 | 3°D33 | 5°20 | 18° 0 | 1°36 | T 20 |
| F 21 | 11 53 25 | 0 Υ 8'02 | 17°37 | 17°55 | 11°29 | 1°15 | 6°52 | 28°55 | 23° 3 | 12°31 | 11°58 | 3°34 | 5°17 | 18° 7 | 1°32 | F 21 |
| S 22 | 11 57 21 | 1° 7'49 | 0 ∡ 36 | 19°13 | 12°38 | 1°43 | 6°52 | 28°57 | 23° 0 | 12°32 | 11°59 | 3°35 | 5°14 | 18°13 | 1°28 | S 22 |
| S 23 | 12 1 18 | 2° 7'35 | 13°52 | 20°24 | 13°48 | 2°10 | 6°R52 | 28°59 | 22°58 | 12°33 | 11°59 | 3°37 | 5°11 | 18°20 | 1°24 | S 23 |
| M24 | 12 5 14 | 3° 7'19 | 27°26 | 21°28 | 14°57 | 2°38 | 6°52 | 29° 2 | 22°55 | 12°34 | 12° 0 | 3°R38 | 5° 8 | 18°27 | 1°21 | M24 |
| T 25 | 12 9 11 | 4° 7'01 | 11 る 18 | 22°25 | 16° 6 | 3° 5 | 6°52 | 29° 4 | 22°53 | 12°35 | 12° 0 | 3°38 | 5° 5 | 18°34 | 1°17 | T 25 |
| W26 | 12 13 7 | 5° 6'42 | 25°30 | 23°16 | 17°14 | 3°33 | 6°51 | 29° 7 | 22°50 | 12°36 | 12° 1 | 3°37 | 5° 1 | 18°40 | 1°14 | W26 |
| T 27 | 12 17 4 | 6° 6'20 | 9 ≈ 58 | 23°58 | 18°23 | 4° 1 | 6°51 | 29°10 | 22°47 | 12°37 | 12° 2 | 3°34 | 4°58 | 18°47 | 1°10 | T 27 |
| F 28 | 12 21 0 | 7° 5'58 | 24°41 | 24°33 | 19°31 | 4°30 | 6°50 | 29°13 | 22°45 | 12°38 | 12° 2 | 3°31 | 4°55 | 18°54 | 1° 7 | F 28 |
| S 29 | 12 24 57 | 8° 5'33 | 9 ∺ 30 | 25° 0 | 20°40 | 4°58 | 6°49 | 29°16 | 22°42 | 12°39 | 12° 3 | 3°27 | 4°52 | 19° 0 | 1° 4 | S 29 |
| S 30 | 12 28 54 | 9° 5'06 | 24°20 | 25°19 | 21°48 | 5°27 | 6°48 | 29°19 | 22°40 | 12°40 | 12° 4 | 3°24 | 4°49 | 19° 7 | 1° 0 | S 30 |
| M31 | 12 32 50 | 10 Y 4'38 | 9 Υ 2 | 25 Y 30 | 22 8 56 | 5956 | 6 ∡ 747 | 29 Ⅱ 22 | 22 m 37 | 12 Ⅱ 41 | 12 II 4 | 3 M 21 | 4 M .45 | 19 Ω 14 | 0 ₯ 57 | M31 |

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| T 1 | 12 36 47 | 11 ° 4'07 | 23 Y 28 | 25°R34 | 248 4 | 6925 | 6°R45 | 29∏26 | 22°R35 | 12 Ⅱ 43 | 12 I 5 | 3°R20 | 4M42 | 19 Ω 21 | 0°R54 | T 1 |
| W 2 | 12 40 43 | 12° 3'35 | 7 8 34 | 25 Y 29 | 25°11 | 6°54 | 6 х 43 | 29°29 | 22 M 33 | 12°44 | 12° 6 | 3°D19 | 4°39 | 19°27 | 0 m 51 | W 2 |
| T 3 | 12 44 40 | 13° 3'00 | 21°16 | 25°18 | 26°19 | 7°23 | 6°41 | 29°33 | 22°30 | 12°45 | 12° 6 | 3 M 20 | 4°36 | 19°34 | 0°49 | T 3 |
| F 4 | 12 48 36 | 14° 2'24 | 4 Ⅱ 33 | 24°59 | 27°26 | 7°53 | 6°39 | 29°36 | 22°28 | 12°47 | 12° 7 | 3°22 | 4°33 | 19°41 | 0°46 | F 4 |
| S 5 | 12 52 33 | 15° 1'45 | 17°26 | 24°34 | 28°33 | 8°22 | 6°37 | 29°40 | 22°25 | 12°48 | 12° 8 | 3°23 | 4°30 | 19°47 | 0°43 | S 5 |
| S 6 | 12 56 29 | 16° 1'03 | 29°59 | 24° 3 | 29°40 | 8°52 | 6°34 | 29°44 | 22°23 | 12°49 | 12° 9 | 3°24 | 4°26 | 19°54 | 0°41 | S 6 |
| M 7 | 13 0 26 | 17° 0'20 | 129514 | 23°27 | 0 Ⅱ 46 | 9°22 | 6°32 | 29°48 | 22°21 | 12°51 | 12°10 | 3°R25 | 4°23 | 20° 1 | 0°38 | M 7 |
| T 8 | 13 4 23 | 17°59'34 | 24°17 | 22°47 | 1°53 | 9°52 | 6°29 | 29°52 | 22°18 | 12°52 | 12°11 | 3°25 | 4°20 | 20° 8 | 0°36 | T 8 |
| W 9 | 13 8 19 | 18°58'46 | 6 Ω 13 | 22° 3 | 2°59 | 10°22 | 6°26 | 29°56 | 22°16 | 12°54 | 12°11 | 3°24 | 4°17 | 20°14 | 0°34 | W 9 |
| T 10 | 13 12 16 | 19°57'55 | 18° 5 | 21°17 | 4° 5 | 10°52 | 6°23 | 099 0 | 22°14 | 12°55 | 12°12 | 3°23 | 4°14 | 20°21 | 0°32 | T 10 |
| F 11 | 13 16 12 | 20°57'02 | 29°57 | 20°29 | 5°10 | 11°23 | 6°19 | 0° 4 | 22°12 | 12°57 | 12°13 | 3°21 | 4°11 | 20°28 | 0°29 | F 11 |
| S 12 | 13 20 9 | 21°56'07 | 11 m 55 | 19°40 | 6°16 | 11°53 | 6°16 | 0° 9 | 22° 9 | 12°58 | 12°14 | 3°19 | 4° 7 | 20°34 | 0°28 | S 12 |
| S 13 | 13 24 5 | 22°55'10 | 24° 0 | 18°52 | 7°21 | 12°24 | 6°12 | 0°13 | 22° 7 | 13° 0 | 12°15 | 3°18 | 4° 4 | 20°41 | 0°26 | S 13 |
| M14 | 13 28 2 | 23°54'11 | 6 ≏ 16 | 18° 5 | 8°26 | 12°54 | 6° 8 | 0°18 | 22° 5 | 13° 1 | 12°16 | 3°16 | 4° 1 | 20°48 | 0°24 | M14 |
| T 15 | 13 31 58 | 24°53'09 | 18°43 | 17°21 | 9°31 | 13°25 | 6° 4 | 0°22 | 22° 3 | 13° 3 | 12°17 | 3°16 | 3°58 | 20°55 | 0°22 | T 15 |
| W16 | 13 35 55 | 25°52'06 | 1 M 23 | 16°39 | 10°35 | 13°56 | 6° 0 | 0°27 | 22° 1 | 13° 5 | 12°18 | 3°D15 | 3°55 | 21° 1 | 0°21 | W16 |
| T 17 | 13 39 51 | 26°51'00 | 14°17 | 16° 1 | 11°39 | 14°27 | 5°56 | 0°32 | 21°59 | 13° 6 | 12°19 | 3°16 | 3°51 | 21° 8 | 0°19 | T 17 |
| F 18 | 13 43 48 | 27°49'53 | 27°25 | 15°26 | 12°43 | 14°59 | 5°51 | 0°37 | 21°57 | 13° 8 | 12°20 | 3°16 | 3°48 | 21°15 | 0°18 | F 18 |
| S 19 | 13 47 45 | 28°48'44 | 10 ∡ 46 | 14°56 | 13°47 | 15°30 | 5°47 | 0°42 | 21°55 | 13°10 | 12°21 | 3°16 | 3°45 | 21°21 | 0°17 | S 19 |
| S 20 | 13 51 41 | 29°47'33 | 24°20 | 14°31 | 14°50 | 16° 1 | 5°42 | 0°47 | 21°53 | 13°11 | 12°22 | 3°17 | 3°42 | 21°28 | 0°16 | S 20 |
| M21 | 13 55 38 | 0846'21 | 8중 7 | 14°11 | 15°53 | 16°33 | 5°37 | 0°52 | 21°51 | 13°13 | 12°23 | 3°17 | 3°39 | 21°35 | 0°15 | M21 |
| T 22 | 13 59 34 | 1°45'06 | 22° 4 | 13°56 | 16°56 | 17° 4 | 5°32 | 0°57 | 21°50 | 13°15 | 12°24 | 3°17 | 3°36 | 21°42 | 0°14 | T 22 |
| W23 | 14 3 31 | 2°43'50 | 6≈12 | 13°47 | 17°58 | 17°36 | 5°27 | 1° 2 | 21°48 | 13°17 | 12°25 | 3°17 | 3°32 | 21°48 | 0°13 | W23 |
| T 24 | 14 7 27 | 3°42'33 | 20°28 | 13°D42 | 19° 1 | 18° 8 | 5°21 | 1° 7 | 21°46 | 13°18 | 12°26 | 3°17 | 3°29 | 21°55 | 0°12 | T 24 |
| F 25 | 14 11 24 | 4°41'13 | 4) (49 | 13°43 | 20° 2 | 18°40 | 5°16 | 1°13 | 21°44 | 13°20 | 12°27 | 3°17 | 3°26 | 22° 2 | 0°12 | F 25 |
| S 26 | 14 15 20 | 5°39'53 | 19°12 | 13°48 | 21° 4 | 19°12 | 5°10 | 1°18 | 21°43 | 13°22 | 12°29 | 3°18 | 3°23 | 22° 8 | 0°11 | S 26 |
| S 27 | 14 19 17 | 6°38'30 | 3 Υ33 | 13°59 | 22° 5 | 19°44 | 5° 4 | 1°24 | 21°41 | 13°24 | 12°30 | 3°18 | 3°20 | 22°15 | 0°11 | S 27 |
| M28 | 14 23 14 | 7°37'06 | 17°48 | 14°15 | 23° 5 | 20°16 | 4°58 | 1°30 | 21°39 | 13°26 | 12°31 | 3°18 | 3°16 | 22°22 | 0°11 | M28 |
| T 29 | 14 27 10 | 8°35'39 | 1852 | 14°35 | 24° 6 | 20°48 | 4°52 | 1°35 | 21°38 | 13°28 | 12°32 | 3°R18 | 3°13 | 22°29 | 0°10 | T 29 |
| W30 | 14 31 7 | 9 8 34'11 | 15 8 41 | 15 ℃ 0 | 25耳 6 | 219520 | 4 ₹ 146 | 19941 | 21 Mp 36 | 13耳30 | 12 Ⅱ 33 | 3 M .18 | 3 M .10 | 22 \Omega 35 | 0°D10 | W30 |

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| T 1 | 14 35 3 | 10832'42 | 29813 | 15 Υ 29 | 26 I I 5 | 21953 | 4°R40 | 19947 | 21°R35 | 13 Ⅱ 32 | 12 II 34 | 3°R18 | 3M 7 | 22Ω42 | 0 mp 10 | T 1 |
| F 2 | 14 39 0 | 11°31'10 | 12 II 24 | 16° 2 | 27° 4 | 22°25 | 4 × 733 | 1°53 | 21 m 33 | 13°34 | 12°35 | 3 M 17 | 3° 4 | 22°49 | 0°11 | F 2 |
| S 3 | 14 42 56 | 12°29'36 | 25°17 | 16°39 | 28° 3 | 22°58 | 4°27 | 1°59 | 21°32 | 13°36 | 12°37 | 3°16 | 3° 1 | 22°56 | 0°11 | S 3 |
| S 4 | 14 46 53 | 13°28'01 | 7950 | 17°20 | 29° 1 | 23°31 | 4°20 | 2° 5 | 21°31 | 13°38 | 12°38 | 3°14 | 2°57 | 23° 2 | 0°11 | S 4 |
| M 5 | 14 50 49 | 13 26 01 14°26'23 | 20° 8 | 17 20 18° 5 | 29°59 | 24° 3 | 4°13 | 2°11 | 21°30 | 13°40 | 12°39 | 3°13 | 2°54 | 23° 9 | 0°12 | M 5 |
| T 6 | 14 54 46 | 15°24'43 | 2Ω13 | 18°53 | 0957 | 24°36 | 4° 7 | 2°17 | 21°28 | 13°42 | 12°40 | 3°12 | 2°51 | 23°16 | 0°13 | T 6 |
| W 7 | 14 58 43 | 16°23'01 | 14°10 | 19°45 | 1°53 | 25° 9 | 4° 0 | 2°23 | 21°27 | 13°44 | 12°42 | 3°D12 | 2°48 | 23°22 | 0°13 | W 7 |
| T 8 | 15 2 39 | 17°21'17 | 26° 3 | 20°40 | 2°50 | 25°42 | 3°53 | 2°29 | 21°26 | 13°46 | 12°43 | 3°12 | 2°45 | 23°29 | 0°14 | T 8 |
| F 9 | 15 636 | 18°19'31 | 7 m 56 | 21°37 | 3°46 | 26°15 | 3°46 | 2°36 | 21°25 | 13°48 | 12°44 | 3°13 | 2°42 | 23°36 | 0°15 | F 9 |
| S 10 | 15 10 32 | 19°17'43 | 19°55 | 22°38 | 4°41 | 26°48 | 3°39 | 2°42 | 21°24 | 13°50 | 12°45 | 3°14 | 2°38 | 23°42 | 0°16 | S 10 |
| S 11 | 15 14 29 | 20°15'53 | 2 ♀ 4 | 23°42 | 5°36 | 27°21 | 3°31 | 2°48 | 21°23 | 13°52 | 12°47 | 3°15 | 2°35 | 23°49 | 0°17 | S 11 |
| M12 | 15 18 25 | 21°14'01 | 14°26 | 24°48 | 6°30 | 27°55 | 3°24 | 2°55 | 21°22 | 13°54 | 12°48 | 3°17 | 2°32 | 23°56 | 0°19 | M12 |
| T 13 | 15 22 22 | 22°12'08 | 27° 4 | 25°57 | 7°23 | 28°28 | 3°17 | 3° 1 | 21°21 | 13°56 | 12°49 | 3°R17 | 2°29 | 24° 3 | 0°20 | T 13 |
| W14 | 15 26 18 | 23°10'12 | 10 M 0 | 27° 9 | 8°16 | 29° 1 | 3° 9 | 3° 8 | 21°20 | 13°58 | 12°50 | 3°17 | 2°26 | 24° 9 | 0°22 | W14 |
| T 15 | 15 30 15 | 24° 8'15 | 23°14 | 28°23 | 9° 8 | 29°35 | 3° 2 | 3°15 | 21°20 | 14° 0 | 12°52 | 3°16 | 2°22 | 24°16 | 0°23 | T 15 |
| F 16 | 15 34 12 | 25° 6'17 | 6 才 47 | 29°39 | 10° 0 | 0 N 8 | 2°54 | 3°21 | 21°19 | 14° 2 | 12°53 | 3°14 | 2°19 | 24°23 | 0°25 | F 16 |
| S 17 | 15 38 8 | 26° 4'17 | 20°35 | 0 8 58 | 10°51 | 0°42 | 2°47 | 3°28 | 21°18 | 14° 5 | 12°54 | 3°12 | 2°16 | 24°29 | 0°27 | S 17 |
| S 18 | 15 42 5 | 27° 2'15 | 4 ⋜ 36 | 2°20 | 11°41 | 1°16 | 2°39 | 3°35 | 21°18 | 14° 7 | 12°56 | 3° 8 | 2°13 | 24°36 | 0°29 | S 18 |
| M19 | 15 46 1 | 28° 0'12 | 18°45 | 3°43 | 12°31 | 1°49 | 2°32 | 3°42 | 21°17 | 14° 9 | 12°57 | 3° 5 | 2°10 | 24°43 | 0°31 | M19 |
| T 20 | 15 49 58 | 28°58'08 | 3≈ 0 | 5° 9 | 13°19 | 2°23 | 2°24 | 3°49 | 21°16 | 14°11 | 12°58 | 3° 2 | 2° 7 | 24°50 | 0°33 | T 20 |
| W21 | 15 53 54 | 29°56'02 | 17°15 | 6°37 | 14° 7 | 2°57 | 2°17 | 3°55 | 21°16 | 14°13 | 13° 0 | 3° 1 | 2° 3 | 24°56 | 0°35 | W21 |
| T 22 | 15 57 51 | 0 Ⅱ 53'55 | 1) 29 | 8° 7 | 14°54 | 3°31 | 2° 9 | 4° 2 | 21°16 | 14°15 | 13° 1 | 3°D 0 | 2° 0 | 25° 3 | 0°38 | T 22 |
| F 23 | 16 1 47 | 1°51'47 | 15°39 | 9°40 | 15°41 | 4° 5 | 2° 1 | 4° 9 | 21°15 | 14°18 | 13° 2 | 3° 1 | 1°57 | 25°10 | 0°40 | F 23 |
| S 24 | 16 5 44 | 2°49'38 | 29°43 | 11°15 | 16°26 | 4°39 | 1°54 | 4°16 | 21°15 | 14°20 | 13° 4 | 3° 2 | 1°54 | 25°16 | 0°43 | S 24 |
| S 25 | 16 941 | 3°47'28 | 13 Y 39 | 12°52 | 17°10 | 5°13 | 1°46 | 4°24 | 21°15 | 14°22 | 13° 5 | 3° 3 | 1°51 | 25°23 | 0°46 | S 25 |
| M26 | 16 13 37 | 4°45'17 | 27°26 | 14°31 | 17°54 | 5°47 | 1°38 | 4°31 | 21°14 | 14°24 | 13° 6 | 3°R 4 | 1°48 | 25°30 | 0°48 | M26 |
| T 27 | 16 17 34 | 5°43'04 | 118 4 | 16°12 | 18°36 | 6°21 | 1°31 | 4°38 | 21°14 | 14°27 | 13° 8 | 3° 4 | 1°44 | 25°37 | 0°51 | T 27 |
| W28 | 16 21 30 | 6°40'50 | 24°29 | 17°55 | 19°18 | 6°55 | 1°23 | 4°45 | 21°14 | 14°29 | 13° 9 | 3° 2 | 1°41 | 25°43 | 0°54 | W28 |
| T 29 | 16 25 27 | 7°38'35 | 7 ∏ 41 | 19°41 | 19°58 | 7°29 | 1°16 | 4°52 | 21°D14 | 14°31 | 13°10 | 2°59 | 1°38 | 25°50 | 0°57 | T 29 |
| F 30 | 16 29 23 | 8°36'19 | 20°39 | 21°28 | 20°38 | 8° 4 | 1° 8 | 5° 0 | 21°14 | 14°33 | 13°12 | 2°54 | 1°35 | 25°57 | 1° 1 | F 30 |
| S 31 | 16 33 20 | 9 Ⅲ 34'01 | 3922 | 23 8 18 | 219916 | 8 N 38 | 1 ₹ 0 | 5 9 5 7 | 21 Mp 14 | 14 Ⅱ 35 | 13 Ⅱ 13 | 2 M .48 | 1MJ32 | 26 Ω 3 | 1 Mp 4 | S 31 |

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|------|----------|-------------------|----------------|----------------|--------|----------------|-----------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|------|
| S 1 | 16 37 16 | 10 Ⅲ 31'42 | 159550 | 25 8 10 | 21953 | 9Ω13 | 0°R53 | 59914 | 21 Mp 14 | 14∏38 | 13 Ⅱ 14 | 2°R42 | 1 M 28 | 26Ω10 | 1 Mp 7 | S 1 |
| M 2 | 16 41 13 | 11°29'22 | 28° 5 | 27° 5 | 22°29 | 9°47 | 0 ,₹ 146 | 5°22 | 21°15 | 14°40 | 13°16 | 2MJ35 | 1°25 | 26°17 | 1°11 | M 2 |
| T 3 | 16 45 10 | 12°27'00 | 10 N 9 | 29° 1 | 23° 3 | 10°22 | 0°38 | 5°29 | 21°15 | 14°42 | 13°17 | 2°30 | 1°22 | 26°24 | 1°14 | T 3 |
| W 4 | 16 49 6 | 13°24'37 | 22° 5 | 0耳59 | 23°36 | 10°56 | 0°31 | 5°36 | 21°15 | 14°44 | 13°19 | 2°26 | 1°19 | 26°30 | 1°18 | W 4 |
| T 5 | 16 53 3 | 14°22'12 | 3 m 57 | 2°59 | 24° 8 | 11°31 | 0°24 | 5°44 | 21°15 | 14°47 | 13°20 | 2°24 | 1°16 | 26°37 | 1°22 | T 5 |
| F 6 | 16 56 59 | 15°19'46 | 15°50 | 5° 1 | 24°38 | 12° 6 | 0°16 | 5°51 | 21°16 | 14°49 | 13°21 | 2°D23 | 1°13 | 26°44 | 1°26 | F 6 |
| S 7 | 17 0 56 | 16°17'18 | 27°48 | 7° 5 | 25° 7 | 12°40 | 0° 9 | 5°59 | 21°16 | 14°51 | 13°23 | 2°24 | 1° 9 | 26°50 | 1°30 | S 7 |
| S 8 | 17 4 52 | 17°14'50 | 9 ≙ 56 | 9°11 | 25°34 | 13°15 | 0° 2 | 6° 6 | 21°17 | 14°53 | 13°24 | 2°25 | 1° 6 | 26°57 | 1°34 | S 8 |
| M 9 | 17 8 49 | 18°12'20 | 22°20 | 11°18 | 26° 0 | 13°50 | 29M55 | 6°14 | 21°17 | 14°56 | 13°25 | 2°26 | 1° 3 | 27° 4 | 1°38 | M 9 |
| T 10 | 17 12 45 | 19° 9'48 | 5 M 3 | 13°27 | 26°24 | 14°25 | 29°48 | 6°22 | 21°18 | 14°58 | 13°27 | 2°R27 | 1° 0 | 27°11 | 1°42 | T 10 |
| W11 | 17 16 42 | 20° 7'16 | 18° 9 | 15°37 | 26°46 | 15° 0 | 29°42 | 6°29 | 21°18 | 15° 0 | 13°28 | 2°25 | 0°57 | 27°17 | 1°46 | W11 |
| T 12 | 17 20 39 | 21° 4'42 | 1 , ₹39 | 17°48 | 27° 6 | 15°35 | 29°35 | 6°37 | 21°19 | 15° 2 | 13°29 | 2°22 | 0°54 | 27°24 | 1°51 | T 12 |
| F 13 | 17 24 35 | 22° 2'08 | 15°32 | 19°59 | 27°25 | 16°10 | 29°28 | 6°44 | 21°20 | 15° 5 | 13°31 | 2°17 | 0°50 | 27°31 | 1°55 | F 13 |
| S 14 | 17 28 32 | 22°59'33 | 29°45 | 22°11 | 27°41 | 16°45 | 29°22 | 6°52 | 21°21 | 15° 7 | 13°32 | 2°10 | 0°47 | 27°37 | 2° 0 | S 14 |
| S 15 | 17 32 28 | 23°56'56 | 14 궁 13 | 24°23 | 27°56 | 17°20 | 29°15 | 7° 0 | 21°22 | 15° 9 | 13°34 | 2° 2 | 0°44 | 27°44 | 2° 5 | S 15 |
| M16 | 17 36 25 | 24°54'19 | 28°50 | 26°35 | 28° 8 | 17°55 | 29° 9 | 7° 7 | 21°23 | 15°11 | 13°35 | 1°54 | 0°41 | 27°51 | 2° 9 | M16 |
| T 17 | 17 40 21 | 25°51'42 | 13 ≈ 29 | 28°47 | 28°19 | 18°30 | 29° 3 | 7°15 | 21°24 | 15°14 | 13°36 | 1°47 | 0°38 | 27°58 | 2°14 | T 17 |
| W18 | 17 44 18 | 26°49'03 | 28° 2 | 0958 | 28°27 | 19° 6 | 28°57 | 7°23 | 21°25 | 15°16 | 13°38 | 1°42 | 0°34 | 28° 4 | 2°19 | W18 |
| T 19 | 17 48 14 | 27°46'25 | 12) 25 | 3° 8 | 28°33 | 19°41 | 28°51 | 7°31 | 21°26 | 15°18 | 13°39 | 1°39 | 0°31 | 28°11 | 2°24 | T 19 |
| F 20 | 17 52 11 | 28°43'45 | 26°35 | 5°18 | 28°37 | 20°16 | 28°45 | 7°38 | 21°27 | 15°20 | 13°40 | 1°D38 | 0°28 | 28°18 | 2°29 | F 20 |
| S 21 | 17 56 8 | 29°41'06 | 10 Y 30 | 7°25 | 28°R39 | 20°52 | 28°39 | 7°46 | 21°28 | 15°22 | 13°42 | 1°39 | 0°25 | 28°24 | 2°34 | S 21 |
| S 22 | 18 0 4 | 0938'26 | 24°11 | 9°32 | 28°38 | 21°27 | 28°34 | 7°54 | 21°29 | 15°25 | 13°43 | 1°39 | 0°22 | 28°31 | 2°40 | S 22 |
| M23 | 18 4 1 | 1°35'46 | 7 8 39 | 11°36 | 28°35 | 22° 3 | 28°28 | 8° 2 | 21°30 | 15°27 | 13°44 | 1°R39 | 0°19 | 28°38 | 2°45 | M23 |
| T 24 | 18 7 57 | 2°33'05 | 20°53 | 13°39 | 28°30 | 22°38 | 28°23 | 8°10 | 21°32 | 15°29 | 13°45 | 1°38 | 0°15 | 28°44 | 2°50 | T 24 |
| W25 | 18 11 54 | 3°30'24 | 3Ⅲ56 | 15°40 | 28°22 | 23°14 | 28°18 | 8°17 | 21°33 | 15°31 | 13°47 | 1°34 | 0°12 | 28°51 | 2°56 | W25 |
| T 26 | 18 15 50 | 4°27'43 | 16°47 | 17°39 | 28°12 | 23°49 | 28°13 | 8°25 | 21°35 | 15°33 | 13°48 | 1°27 | 0° 9 | 28°58 | 3° 2 | T 26 |
| F 27 | 18 19 47 | 5°25'01 | 29°27 | 19°36 | 27°59 | 24°25 | 28° 8 | 8°33 | 21°36 | 15°35 | 13°49 | 1°18 | 0° 6 | 29° 5 | 3° 7 | F 27 |
| S 28 | 18 23 44 | 6°22'19 | 119556 | 21°31 | 27°44 | 25° 1 | 28° 3 | 8°41 | 21°38 | 15°37 | 13°51 | 1° 7 | 0° 3 | 29°11 | 3°13 | S 28 |
| S 29 | 18 27 40 | 7°19'36 | 24°14 | 23°23 | 27°27 | 25°36 | 27°59 | 8°49 | 21°39 | 15°40 | 13°52 | 0°55 | 29 ≙ 59 | 29°18 | 3°19 | S 29 |
| M30 | 18 31 37 | 89016'53 | 6 Ω 22 | 259514 | 2795 8 | 26 Ω 12 | 27 M .54 | 8956 | 21 m 41 | 15 Ⅱ 42 | 13耳53 | 0 M .44 | 29 ♀ 56 | 29 Ω 25 | 3 m 25 | M30 |

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|------|----------|------------------|-----------------|-----------------|--------|-----------------|-----------------|-------|----------------|----------------|----------------|----------------|----------------|----------------|---------------|------|
| T 1 | 18 35 33 | 99514'10 | 18 Ω 22 | 2795 2 | 26°R46 | 26 Ω 48 | 27°R50 | 995 4 | 21 Mp 42 | 15 Ⅱ 44 | 13耳54 | 0°R33 | 29 ₽ 53 | 29 £ 31 | 3 m 31 | T 1 |
| W 2 | 18 39 30 | 10°11'25 | 0 m 15 | 28°48 | 269522 | 27°24 | 27 M .46 | 9°12 | 21°44 | 15°46 | 13°56 | 0 M 25 | 29°50 | 29°38 | 3°37 | W 2 |
| T 3 | 18 43 26 | 11° 8'41 | 12° 5 | 0 Ω 31 | 25°56 | 28° 0 | 27°42 | 9°20 | 21°46 | 15°48 | 13°57 | 0°18 | 29°47 | 29°45 | 3°43 | T 3 |
| F 4 | 18 47 23 | 12° 5'55 | 23°56 | 2°13 | 25°28 | 28°36 | 27°38 | 9°28 | 21°48 | 15°50 | 13°58 | 0°15 | 29°44 | 29°52 | 3°49 | F 4 |
| S 5 | 18 51 19 | 13° 3'09 | 5 ≏ 52 | 3°52 | 24°58 | 29°12 | 27°35 | 9°36 | 21°50 | 15°52 | 13°59 | 0°13 | 29°40 | 29°58 | 3°55 | S 5 |
| S 6 | 18 55 16 | 14° 0'23 | 17°58 | 5°29 | 24°27 | 29°48 | 27°31 | 9°43 | 21°52 | 15°54 | 14° 1 | 0°D13 | 29°37 | 0 m) 5 | 4° 1 | S 6 |
| M 7 | 18 59 12 | 14°57'36 | 0 M 20 | 7° 4 | 23°54 | 0 m) 24 | 27°28 | 9°51 | 21°54 | 15°56 | 14° 2 | 0°R13 | 29°34 | 0°12 | 4° 8 | M 7 |
| T 8 | 19 3 9 | 15°54'49 | 13° 3 | 8°36 | 23°19 | 1° 0 | 27°25 | 9°59 | 21°56 | 15°58 | 14° 3 | 0°13 | 29°31 | 0°18 | 4°14 | T 8 |
| W 9 | 19 7 6 | 16°52'02 | 26°11 | 10° 6 | 22°44 | 1°36 | 27°22 | 10° 7 | 21°58 | 16° 0 | 14° 4 | 0°11 | 29°28 | 0°25 | 4°20 | W 9 |
| T 10 | 19 11 2 | 17°49'14 | 9 . 746 | 11°34 | 22° 7 | 2°12 | 27°19 | 10°14 | 22° 0 | 16° 2 | 14° 5 | 0° 6 | 29°25 | 0°32 | 4°27 | T 10 |
| F 11 | 19 14 59 | 18°46'26 | 23°50 | 12°59 | 21°30 | 2°48 | 27°17 | 10°22 | 22° 2 | 16° 4 | 14° 7 | 29 Ω 59 | 29°21 | 0°38 | 4°34 | F 11 |
| S 12 | 19 18 55 | 19°43'38 | 8 궁 19 | 14°22 | 20°53 | 3°25 | 27°15 | 10°30 | 22° 4 | 16° 6 | 14° 8 | 29°49 | 29°18 | 0°45 | 4°40 | S 12 |
| S 13 | 19 22 52 | 20°40'50 | 23° 8 | 15°42 | 20°15 | 4° 1 | 27°12 | 10°38 | 22° 6 | 16° 8 | 14° 9 | 29°39 | 29°15 | 0°52 | 4°47 | S 13 |
| M14 | 19 26 48 | 21°38'02 | 8≈ 8 | 17° 1 | 19°38 | 4°37 | 27°10 | 10°46 | 22° 8 | 16°10 | 14°10 | 29°28 | 29°12 | 0°59 | 4°54 | M14 |
| T 15 | 19 30 45 | 22°35'14 | 23°10 | 18°16 | 19° 0 | 5°14 | 27° 8 | 10°53 | 22°11 | 16°12 | 14°11 | 29°19 | 29° 9 | 1° 5 | 5° 1 | T 15 |
| W16 | 19 34 42 | 23°32'26 | 8) 4 | 19°29 | 18°24 | 5°50 | 27° 7 | 11° 1 | 22°13 | 16°14 | 14°12 | 29°11 | 29° 6 | 1°12 | 5° 7 | W16 |
| T 17 | 19 38 38 | 24°29'38 | 22°43 | 20°40 | 17°48 | 6°26 | 27° 5 | 11° 9 | 22°15 | 16°16 | 14°13 | 29° 6 | 29° 2 | 1°19 | 5°14 | T 17 |
| F 18 | 19 42 35 | 25°26'51 | 7 Ƴ 3 | 21°47 | 17°13 | 7° 3 | 27° 4 | 11°16 | 22°18 | 16°17 | 14°14 | 29° 4 | 28°59 | 1°25 | 5°21 | F 18 |
| S 19 | 19 46 31 | 26°24'04 | 21° 1 | 22°52 | 16°39 | 7°39 | 27° 3 | 11°24 | 22°20 | 16°19 | 14°15 | 29° 3 | 28°56 | 1°32 | 5°28 | S 19 |
| S 20 | 19 50 28 | 27°21'18 | 4 8 38 | 23°54 | 16° 7 | 8°16 | 27° 2 | 11°32 | 22°23 | 16°21 | 14°16 | 29° 3 | 28°53 | 1°39 | 5°35 | S 20 |
| M21 | 19 54 24 | 28°18'33 | 17°55 | 24°54 | 15°36 | 8°53 | 27° 1 | 11°39 | 22°25 | 16°23 | 14°17 | 29° 2 | 28°50 | 1°45 | 5°43 | M21 |
| T 22 | 19 58 21 | 29°15'48 | 0耳56 | 25°50 | 15° 7 | 9°29 | 27° 1 | 11°47 | 22°28 | 16°25 | 14°18 | 29° 0 | 28°46 | 1°52 | 5°50 | T 22 |
| W23 | 20 2 17 | 0 Ω 13'04 | 13°42 | 26°43 | 14°40 | 10° 6 | 27° 0 | 11°54 | 22°31 | 16°26 | 14°19 | 28°55 | 28°43 | 1°59 | 5°57 | W23 |
| T 24 | 20 6 14 | 1°10'20 | 26°17 | 27°32 | 14°15 | 10°43 | 27° 0 | 12° 2 | 22°33 | 16°28 | 14°20 | 28°47 | 28°40 | 2° 6 | 6° 4 | T 24 |
| F 25 | 20 10 11 | 2° 7'37 | 89541 | 28°19 | 13°52 | 11°19 | 27°D 0 | 12° 9 | 22°36 | 16°30 | 14°21 | 28°37 | 28°37 | 2°12 | 6°12 | F 25 |
| S 26 | 20 14 7 | 3° 4'54 | 20°56 | 29° 1 | 13°31 | 11°56 | 27° 0 | 12°17 | 22°39 | 16°31 | 14°22 | 28°24 | 28°34 | 2°19 | 6°19 | S 26 |
| S 27 | 20 18 4 | 4° 2'12 | 3 ん 3 | 29°40 | 13°13 | 12°33 | 27° 0 | 12°24 | 22°42 | 16°33 | 14°23 | 28°11 | 28°31 | 2°26 | 6°26 | S 27 |
| M28 | 20 22 0 | 4°59'31 | 15° 3 | 0 m 15 | 12°56 | 13°10 | 27° 1 | 12°32 | 22°44 | 16°35 | 14°24 | 27°57 | 28°27 | 2°32 | 6°34 | M28 |
| T 29 | 20 25 57 | 5°56'49 | 26°57 | 0°46 | 12°42 | 13°47 | 27° 2 | 12°39 | 22°47 | 16°36 | 14°25 | 27°45 | 28°24 | 2°39 | 6°41 | T 29 |
| W30 | 20 29 53 | 6°54'08 | 8 m /47 | 1°13 | 12°31 | 14°24 | 27° 2 | 12°47 | 22°50 | 16°38 | 14°26 | 27°34 | 28°21 | 2°46 | 6°49 | W30 |
| T 31 | 20 33 50 | 7 Ω 51'28 | 20 m /36 | 1 m) 36 | 12522 | 15 m) 1 | 27 M 4 | 12954 | 22 m 53 | 16耳39 | 14 Ⅱ 27 | 27 ≏ 27 | 28 ≏ 18 | 2 m 52 | 6 m 57 | T 31 |

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|------|----------|------------------|----------------|----------------|--------|----------------|----------------|--------|----------------|----------------|-------|----------------|----------------|---------------|-----------------|------|
| F 1 | 20 37 46 | 8 Ω 48'48 | 2 ≏ 26 | 1 m 54 | 12°R15 | 15 m 38 | 27 M 5 | 1399 1 | 22 m 56 | 16 Ⅱ 41 | 14∏28 | 27°R22 | 28 ≏ 15 | 2 m 59 | 7 m) 4 | F 1 |
| S 2 | 20 41 43 | 9°46'08 | 14°21 | 2° 7 | 129511 | 16°15 | 27° 6 | 13° 9 | 22°59 | 16°43 | 14°29 | 27 ≏ 20 | 28°11 | 3° 6 | 7°12 | S 2 |
| S 3 | 20 45 40 | 10°43'29 | 26°27 | 2°16 | 12°D 9 | 16°52 | 27° 8 | 13°16 | 23° 2 | 16°44 | 14°30 | 27°D19 | 28° 8 | 3°13 | 7°20 | S 3 |
| M 4 | 20 49 36 | 11°40'51 | 8 M .46 | 2°R19 | 12° 9 | 17°29 | 27°10 | 13°23 | 23° 5 | 16°45 | 14°30 | 27°R19 | 28° 5 | 3°19 | 7°27 | M 4 |
| T 5 | 20 53 33 | 12°38'12 | 21°26 | 2°18 | 12°11 | 18° 7 | 27°12 | 13°30 | 23° 8 | 16°47 | 14°31 | 27°19 | 28° 2 | 3°26 | 7°35 | T 5 |
| W 6 | 20 57 29 | 13°35'35 | 4 ₹ 31 | 2°11 | 12°16 | 18°44 | 27°14 | 13°38 | 23°11 | 16°48 | 14°32 | 27°18 | 27°59 | 3°33 | 7°43 | W 6 |
| T 7 | 21 1 26 | 14°32'58 | 18° 3 | 1°59 | 12°23 | 19°21 | 27°16 | 13°45 | 23°14 | 16°50 | 14°33 | 27°14 | 27°56 | 3°39 | 7°51 | T 7 |
| F 8 | 21 5 22 | 15°30'21 | 2중 6 | 1°42 | 12°32 | 19°58 | 27°18 | 13°52 | 23°17 | 16°51 | 14°34 | 27° 8 | 27°52 | 3°46 | 7°59 | F 8 |
| S 9 | 21 9 19 | 16°27'45 | 16°37 | 1°20 | 12°43 | 20°36 | 27°21 | 13°59 | 23°21 | 16°52 | 14°34 | 26°59 | 27°49 | 3°53 | 8° 6 | S 9 |
| S 10 | 21 13 15 | 17°25'10 | 1≈33 | 0°53 | 12°57 | 21°13 | 27°24 | 14° 6 | 23°24 | 16°54 | 14°35 | 26°50 | 27°46 | 3°59 | 8°14 | S 10 |
| M11 | 21 17 12 | 18°22'35 | 16°44 | 0°22 | 13°12 | 21°51 | 27°27 | 14°13 | 23°27 | 16°55 | 14°36 | 26°40 | 27°43 | 4° 6 | 8°22 | M11 |
| T 12 | 21 21 9 | 19°20'02 | 2 ∺ 0 | 29 Ω 46 | 13°29 | 22°28 | 27°30 | 14°20 | 23°30 | 16°56 | 14°36 | 26°31 | 27°40 | 4°13 | 8°30 | T 12 |
| W13 | 21 25 5 | 20°17'29 | 17°11 | 29° 7 | 13°48 | 23° 6 | 27°33 | 14°27 | 23°34 | 16°58 | 14°37 | 26°24 | 27°37 | 4°20 | 8°38 | W13 |
| T 14 | 21 29 2 | 21°14'58 | 2 Υ 6 | 28°24 | 14° 9 | 23°43 | 27°37 | 14°33 | 23°37 | 16°59 | 14°38 | 26°20 | 27°33 | 4°26 | 8°46 | T 14 |
| F 15 | 21 32 58 | 22°12'27 | 16°40 | 27°38 | 14°32 | 24°21 | 27°41 | 14°40 | 23°40 | 17° 0 | 14°38 | 26°18 | 27°30 | 4°33 | 8°54 | F 15 |
| S 16 | 21 36 55 | 23° 9'59 | 0 8 48 | 26°51 | 14°56 | 24°58 | 27°44 | 14°47 | 23°44 | 17° 1 | 14°39 | 26°D17 | 27°27 | 4°40 | 9° 2 | S 16 |
| S 17 | 21 40 51 | 24° 7'31 | 14°30 | 26° 3 | 15°22 | 25°36 | 27°48 | 14°54 | 23°47 | 17° 2 | 14°40 | 26°18 | 27°24 | 4°46 | 9°11 | S 17 |
| M18 | 21 44 48 | 25° 5'05 | 27°48 | 25°14 | 15°50 | 26°14 | 27°53 | 15° 0 | 23°50 | 17° 3 | 14°40 | 26°R18 | 27°21 | 4°53 | 9°19 | M18 |
| T 19 | 21 48 44 | 26° 2'40 | 10 Ⅱ 44 | 24°26 | 16°19 | 26°51 | 27°57 | 15° 7 | 23°54 | 17° 4 | 14°41 | 26°17 | 27°17 | 5° 0 | 9°27 | T 19 |
| W20 | 21 52 41 | 27° 0'17 | 23°23 | 23°40 | 16°50 | 27°29 | 28° 1 | 15°13 | 23°57 | 17° 5 | 14°41 | 26°14 | 27°14 | 5° 6 | 9°35 | W20 |
| T 21 | 21 56 37 | 27°57'55 | 59548 | 22°56 | 17°22 | 28° 7 | 28° 6 | 15°20 | 24° 1 | 17° 6 | 14°42 | 26° 9 | 27°11 | 5°13 | 9°43 | T 21 |
| F 22 | 22 0 34 | 28°55'35 | 18° 1 | 22°16 | 17°55 | 28°45 | 28°11 | 15°26 | 24° 4 | 17° 7 | 14°42 | 26° 1 | 27° 8 | 5°20 | 9°51 | F 22 |
| S 23 | 22 4 31 | 29°53'16 | 0 Ω 5 | 21°40 | 18°30 | 29°23 | 28°16 | 15°33 | 24° 8 | 17° 8 | 14°43 | 25°51 | 27° 5 | 5°26 | 10° 0 | S 23 |
| S 24 | 22 8 27 | 0 m 50'59 | 12° 4 | 21° 9 | 19° 6 | 0 ჲ 1 | 28°21 | 15°39 | 24°11 | 17° 9 | 14°43 | 25°41 | 27° 2 | 5°33 | 10° 8 | S 24 |
| M25 | 22 12 24 | 1°48'42 | 23°57 | 20°44 | 19°43 | 0°39 | 28°26 | 15°45 | 24°15 | 17°10 | 14°44 | 25°31 | 26°58 | 5°40 | 10°16 | M25 |
| T 26 | 22 16 20 | 2°46'27 | 5 m /48 | 20°26 | 20°21 | 1°17 | 28°32 | 15°51 | 24°18 | 17°11 | 14°44 | 25°21 | 26°55 | 5°47 | 10°24 | T 26 |
| W27 | 22 20 17 | 3°44'14 | 17°37 | 20°14 | 21° 1 | 1°55 | 28°37 | 15°57 | 24°22 | 17°12 | 14°44 | 25°13 | 26°52 | 5°53 | 10°33 | W27 |
| T 28 | 22 24 13 | 4°42'01 | 29°28 | 20°D10 | 21°41 | 2°33 | 28°43 | 16° 4 | 24°26 | 17°12 | 14°45 | 25° 8 | 26°49 | 6° 0 | 10°41 | T 28 |
| F 29 | 22 28 10 | 5°39'50 | 11 ≏ 21 | 20°13 | 22°23 | 3°11 | 28°49 | 16°10 | 24°29 | 17°13 | 14°45 | 25° 5 | 26°46 | 6° 7 | 10°49 | F 29 |
| S 30 | 22 32 6 | 6°37'40 | 23°19 | 20°24 | 23° 6 | 3°50 | 28°55 | 16°15 | 24°33 | 17°14 | 14°45 | 25°D 4 | 26°43 | 6°13 | 10°58 | S 30 |
| S 31 | 22 36 3 | 7 m 35'32 | 5 M 28 | 20 Ω 43 | 23949 | 4 ≏ 28 | 29 TL 1 | 16921 | 24 m 37 | 17 Ⅱ 15 | 14∏46 | 25 ♀ 4 | 26 ₽ 39 | 6 m 20 | 11 M) 6 | S 31 |

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|------|----------|------------------|----------------|----------------|----------------|----------------|----------------|--------|----------------|----------------|--------|----------------|----------------|---------------|-----------------|------|
| M 1 | 22 40 0 | 8 m/ 33'25 | 17 M 49 | 218 9 | 24934 | 5₾ 6 | 29M 8 | 169527 | 24 Mp 40 | 17耳15 | 14∏46 | 25 ♀ 5 | 26 ♀ 36 | 6Mp27 | 11 m)14 | M 1 |
| T 2 | 22 43 56 | 9°31'19 | 0 ₹ 28 | 21°44 | 25°19 | 5°45 | 29°14 | 16°33 | 24°44 | 17°16 | 14°46 | 25° 6 | 26°33 | 6°33 | 11°22 | T 2 |
| W 3 | 22 47 53 | 10°29'14 | 13°29 | 22°26 | 26° 5 | 6°23 | 29°21 | 16°39 | 24°48 | 17°16 | 14°47 | 25°R 7 | 26°30 | 6°40 | 11°31 | W 3 |
| T 4 | 22 51 49 | 11°27'10 | 26°56 | 23°15 | 26°53 | 7° 1 | 29°28 | 16°44 | 24°51 | 17°17 | 14°47 | 25° 6 | 26°27 | 6°47 | 11°39 | T 4 |
| F 5 | 22 55 46 | 12°25'08 | 10 궁 50 | 24°12 | 27°40 | 7°40 | 29°34 | 16°50 | 24°55 | 17°18 | 14°47 | 25° 3 | 26°23 | 6°53 | 11°47 | F 5 |
| S 6 | 22 59 42 | 13°23'07 | 25°12 | 25°16 | 28°29 | 8°18 | 29°41 | 16°55 | 24°59 | 17°18 | 14°47 | 24°58 | 26°20 | 7° 0 | 11°56 | S 6 |
| S 7 | 23 3 39 | 14°21'08 | 9 ≈ 59 | 26°26 | 29°19 | 8°57 | 29°49 | 17° 1 | 25° 3 | 17°19 | 14°47 | 24°53 | 26°17 | 7° 7 | 12° 4 | S 7 |
| M 8 | 23 7 35 | 15°19'09 | 25° 5 | 27°43 | 0 N 9 | 9°36 | 29°56 | 17° 6 | 25° 6 | 17°19 | 14°47 | 24°47 | 26°14 | 7°13 | 12°12 | M 8 |
| T 9 | 23 11 32 | 16°17'12 | 10 ∺ 20 | 29° 5 | 1° 0 | 10°14 | 0 ∡ 3 | 17°11 | 25°10 | 17°19 | 14°48 | 24°41 | 26°11 | 7°20 | 12°21 | T 9 |
| W10 | 23 15 29 | 17°15'17 | 25°34 | 0 m y33 | 1°51 | 10°53 | 0°11 | 17°16 | 25°14 | 17°20 | 14°48 | 24°37 | 26° 8 | 7°27 | 12°29 | W10 |
| T 11 | 23 19 25 | 18°13'24 | 10 Y 37 | 2° 5 | 2°43 | 11°32 | 0°19 | 17°22 | 25°18 | 17°20 | 14°48 | 24°35 | 26° 4 | 7°34 | 12°37 | T 11 |
| F 12 | 23 23 22 | 19°11'32 | 25°21 | 3°41 | 3°36 | 12°10 | 0°27 | 17°27 | 25°21 | 17°20 | 14°48 | 24°D34 | 26° 1 | 7°40 | 12°46 | F 12 |
| S 13 | 23 27 18 | 20° 9'42 | 9 8 40 | 5°21 | 4°30 | 12°49 | 0°35 | 17°32 | 25°25 | 17°21 | 14°48 | 24°35 | 25°58 | 7°47 | 12°54 | S 13 |
| S 14 | 23 31 15 | 21° 7'54 | 23°32 | 7° 5 | 5°24 | 13°28 | 0°43 | 17°36 | 25°29 | 17°21 | 14°R48 | 24°36 | 25°55 | 7°54 | 13° 2 | S 14 |
| M15 | 23 35 11 | 22° 6'09 | 6 Ⅱ 57 | 8°51 | 6°19 | 14° 7 | 0°51 | 17°41 | 25°33 | 17°21 | 14°48 | 24°38 | 25°52 | 8° 0 | 13°11 | M15 |
| T 16 | 23 39 8 | 23° 4'25 | 19°57 | 10°39 | 7°14 | 14°46 | 0°59 | 17°46 | 25°36 | 17°21 | 14°48 | 24°R39 | 25°48 | 8° 7 | 13°19 | T 16 |
| W17 | 23 43 4 | 24° 2'44 | 2936 | 12°29 | 8°10 | 15°25 | 1° 8 | 17°51 | 25°40 | 17°21 | 14°48 | 24°38 | 25°45 | 8°14 | 13°27 | W17 |
| T 18 | 23 47 1 | 25° 1'04 | 14°58 | 14°20 | 9° 6 | 16° 4 | 1°16 | 17°55 | 25°44 | 17°21 | 14°48 | 24°37 | 25°42 | 8°20 | 13°36 | T 18 |
| F 19 | 23 50 58 | 25°59'26 | 27° 6 | 16°13 | 10° 3 | 16°43 | 1°25 | 18° 0 | 25°48 | 17°21 | 14°48 | 24°34 | 25°39 | 8°27 | 13°44 | F 19 |
| S 20 | 23 54 54 | 26°57'51 | 9 Ω 5 | 18° 6 | 11° 0 | 17°22 | 1°34 | 18° 4 | 25°52 | 17°R22 | 14°48 | 24°30 | 25°36 | 8°34 | 13°52 | S 20 |
| S 21 | 23 58 51 | 27°56'18 | 20°58 | 19°59 | 11°58 | 18° 1 | 1°43 | 18° 8 | 25°55 | 17°22 | 14°47 | 24°25 | 25°33 | 8°40 | 14° 0 | S 21 |
| M22 | 0 2 47 | 28°54'46 | 2 Mp 49 | 21°53 | 12°56 | 18°41 | 1°52 | 18°12 | 25°59 | 17°21 | 14°47 | 24°21 | 25°29 | 8°47 | 14° 8 | M22 |
| T 23 | 0 6 44 | 29°53'16 | 14°39 | 23°46 | 13°55 | 19°20 | 2° 1 | 18°17 | 26° 3 | 17°21 | 14°47 | 24°17 | 25°26 | 8°54 | 14°17 | T 23 |
| W24 | 0 10 40 | 0 ≙ 51'49 | 26°30 | 25°39 | 14°54 | 19°59 | 2°10 | 18°21 | 26° 7 | 17°21 | 14°47 | 24°13 | 25°23 | 9° 0 | 14°25 | W24 |
| T 25 | 0 14 37 | 1°50'23 | 8 亞 26 | 27°32 | 15°54 | 20°39 | 2°20 | 18°25 | 26°10 | 17°21 | 14°47 | 24°11 | 25°20 | 9° 7 | 14°33 | T 25 |
| F 26 | 0 18 33 | 2°48'59 | 20°26 | 29°24 | 16°54 | 21°18 | 2°29 | 18°28 | 26°14 | 17°21 | 14°46 | 24°D11 | 25°17 | 9°14 | 14°41 | F 26 |
| S 27 | 0 22 30 | 3°47'37 | 2 M 35 | 1 ≏ 16 | 17°54 | 21°58 | 2°39 | 18°32 | 26°18 | 17°21 | 14°46 | 24°11 | 25°14 | 9°21 | 14°49 | S 27 |
| S 28 | 0 26 26 | 4°46'17 | 14°53 | 3° 7 | 18°55 | 22°37 | 2°48 | 18°36 | 26°22 | 17°21 | 14°46 | 24°12 | 25°10 | 9°27 | 14°57 | S 28 |
| M29 | 0 30 23 | 5°44'59 | 27°24 | 4°57 | 19°56 | 23°17 | 2°58 | 18°39 | 26°26 | 17°20 | 14°46 | 24°13 | 25° 7 | 9°34 | 15° 5 | M29 |
| T 30 | 0 34 20 | 6 ₽ 43'42 | 10 ₹ 10 | 6 ₽ 46 | 20 Ω 57 | 23 ≏ 56 | 3 , ₹ 8 | 189643 | 26 M 29 | 17 Ⅲ 20 | 14∏45 | 24 ♀ 14 | 25 ♀ 4 | 9 m 41 | 15 M 13 | T 30 |

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| W 1 | 0 38 16 | 7 ≙ 42'27 | 23 × 14 | 8 ≏ 34 | 21\$\Omega59\$ | 24 ₽ 36 | 3 ₹ 18 | 18 9 46 | 26 m 33 | 17°R20 | 14°R45 | 24 ₽ 16 | 25 ♀ 1 | 9 m /47 | 15 m ₂ 1 | W 1 |
| T 2 | 0 42 13 | 8°41'14 | 6 궁 38 | 10°21 | 23° 1 | 25°16 | 3°28 | 18°50 | 26°37 | 17∏19 | 14∏45 | 24°R16 | 24°58 | 9°54 | 15°29 | T 2 |
| F 3 | 0 46 9 | 9°40'03 | 20°24 | 12° 8 | 24° 4 | 25°55 | 3°38 | 18°53 | 26°40 | 17°19 | 14°44 | 24°16 | 24°54 | 10° 1 | 15°37 | F 3 |
| S 4 | 0 50 6 | 10°38'53 | 4≈32 | 13°53 | 25° 7 | 26°35 | 3°49 | 18°56 | 26°44 | 17°18 | 14°44 | 24°15 | 24°51 | 10° 7 | 15°45 | S 4 |
| S 5 | 0 54 2 | 11°37'45 | 19° 2 | 15°38 | 26°10 | 27°15 | 3°59 | 18°59 | 26°48 | 17°18 | 14°43 | 24°14 | 24°48 | 10°14 | 15°53 | S 5 |
| M 6 | 0 57 59 | 12°36'38 | 3) (49 | 17°22 | 27°13 | 27°55 | 4° 9 | 19° 2 | 26°52 | 17°17 | 14°43 | 24°12 | 24°45 | 10°21 | 16° 1 | M 6 |
| T 7 | 1 1 55 | 13°35'33 | 18°47 | 19° 5 | 28°17 | 28°35 | 4°20 | 19° 5 | 26°55 | 17°17 | 14°43 | 24°11 | 24°42 | 10°27 | 16° 9 | T 7 |
| W 8 | 1 5 52 | 14°34'30 | 3 Ƴ 48 | 20°47 | 29°21 | 29°15 | 4°31 | 19° 7 | 26°59 | 17°16 | 14°42 | 24°10 | 24°39 | 10°34 | 16°17 | W 8 |
| T 9 | 1 9 49 | 15°33'29 | 18°44 | 22°28 | 0 m 25 | 29°55 | 4°41 | 19°10 | 27° 3 | 17°16 | 14°42 | 24°D10 | 24°35 | 10°41 | 16°24 | T 9 |
| F 10 | 1 13 45 | 16°32'31 | 3 8 26 | 24° 8 | 1°30 | 0 M .35 | 4°52 | 19°12 | 27° 6 | 17°15 | 14°41 | 24°10 | 24°32 | 10°47 | 16°32 | F 10 |
| S 11 | 1 17 42 | 17°31'34 | 17°49 | 25°47 | 2°35 | 1°15 | 5° 3 | 19°15 | 27°10 | 17°14 | 14°41 | 24°10 | 24°29 | 10°54 | 16°40 | S 11 |
| S 12 | 1 21 38 | 18°30'39 | 1 Ⅱ 47 | 27°26 | 3°40 | 1°55 | 5°14 | 19°17 | 27°13 | 17°14 | 14°40 | 24°11 | 24°26 | 11° 1 | 16°47 | S 12 |
| M13 | 1 25 35 | 19°29'47 | 15°19 | 29° 4 | 4°46 | 2°35 | 5°25 | 19°19 | 27°17 | 17°13 | 14°39 | 24°11 | 24°23 | 11° 7 | 16°55 | M13 |
| T 14 | 1 29 31 | 20°28'57 | 28°26 | 0 M .41 | 5°51 | 3°15 | 5°36 | 19°21 | 27°21 | 17°12 | 14°39 | 24°11 | 24°20 | 11°14 | 17° 3 | T 14 |
| W15 | 1 33 28 | 21°28'10 | 1199 9 | 2°17 | 6°57 | 3°56 | 5°48 | 19°23 | 27°24 | 17°12 | 14°38 | 24°12 | 24°16 | 11°21 | 17°10 | W15 |
| T 16 | 1 37 24 | 22°27'24 | 23°33 | 3°52 | 8° 3 | 4°36 | 5°59 | 19°25 | 27°28 | 17°11 | 14°38 | 24°R12 | 24°13 | 11°28 | 17°18 | T 16 |
| F 17 | 1 41 21 | 23°26'41 | 5 Ω 42 | 5°27 | 9°10 | 5°16 | 6°10 | 19°27 | 27°31 | 17°10 | 14°37 | 24°12 | 24°10 | 11°34 | 17°25 | F 17 |
| S 18 | 1 45 18 | 24°26'00 | 17°40 | 7° 1 | 10°16 | 5°57 | 6°22 | 19°28 | 27°35 | 17° 9 | 14°36 | 24°D12 | 24° 7 | 11°41 | 17°32 | S 18 |
| S 19 | 1 49 14 | 25°25'22 | 29°31 | 8°34 | 11°23 | 6°37 | 6°33 | 19°30 | 27°38 | 17° 8 | 14°36 | 24°12 | 24° 4 | 11°48 | 17°40 | S 19 |
| M20 | 1 53 11 | 26°24'45 | 11 Mp 21 | 10° 7 | 12°30 | 7°18 | 6°45 | 19°31 | 27°42 | 17° 7 | 14°35 | 24°12 | 24° 0 | 11°54 | 17°47 | M20 |
| T 21 | 1 57 7 | 27°24'11 | 23°12 | 11°39 | 13°38 | 7°59 | 6°57 | 19°33 | 27°45 | 17° 6 | 14°34 | 24°12 | 23°57 | 12° 1 | 17°54 | T 21 |
| W22 | 2 1 4 | 28°23'39 | 5 ♀ 7 | 13°10 | 14°45 | 8°39 | 7° 8 | 19°34 | 27°48 | 17° 5 | 14°33 | 24°13 | 23°54 | 12° 8 | 18° 1 | W22 |
| T 23 | 2 5 0 | 29°23'09 | 17°11 | 14°40 | 15°53 | 9°20 | 7°20 | 19°35 | 27°52 | 17° 4 | 14°33 | 24°13 | 23°51 | 12°14 | 18° 9 | T 23 |
| F 24 | 2 8 57 | 0 M 22'41 | 29°23 | 16°10 | 17° 1 | 10° 1 | 7°32 | 19°36 | 27°55 | 17° 3 | 14°32 | 24°R13 | 23°48 | 12°21 | 18°16 | F 24 |
| S 25 | 2 12 53 | 1°22'15 | 11 M 47 | 17°39 | 18° 9 | 10°41 | 7°44 | 19°37 | 27°58 | 17° 2 | 14°31 | 24°13 | 23°45 | 12°28 | 18°23 | S 25 |
| S 26 | 2 16 50 | 2°21'52 | 24°23 | 19° 8 | 19°17 | 11°22 | 7°56 | 19°38 | 28° 2 | 17° 1 | 14°30 | 24°12 | 23°41 | 12°34 | 18°30 | S 26 |
| M27 | 2 20 46 | 3°21'30 | 7 . ₹12 | 20°36 | 20°26 | 12° 3 | 8° 8 | 19°38 | 28° 5 | 17° 0 | 14°30 | 24°11 | 23°38 | 12°41 | 18°37 | M27 |
| T 28 | 2 24 43 | 4°21'10 | 20°15 | 22° 3 | 21°34 | 12°44 | 8°20 | 19°39 | 28° 8 | 16°59 | 14°29 | 24° 9 | 23°35 | 12°48 | 18°43 | T 28 |
| W29 | 2 28 40 | 5°20'52 | 3 る 31 | 23°29 | 22°43 | 13°25 | 8°33 | 19°39 | 28°12 | 16°58 | 14°28 | 24° 8 | 23°32 | 12°54 | 18°50 | W29 |
| T 30 | 2 32 36 | 6°20'35 | 17° 2 | 24°55 | 23°52 | 14° 6 | 8°45 | 19°39 | 28°15 | 16°57 | 14°27 | 24° 7 | 23°29 | 13° 1 | 18°57 | T 30 |
| F 31 | 2 36 33 | 7 M 20'20 | 0≈48 | 26M20 | 25 mg 1 | 14 M 47 | 8 才 57 | 199540 | 28 m 18 | 16耳55 | 14∏26 | 24°D 6 | 23 ≏ 25 | 13 m 8 | 19 m) 4 | F 31 |

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| S 1 | 2 40 29 | 8 M 20'07 | 14≈48 | 27 M 44 | 26 M)11 | 15 M 28 | 9 ∡ 10 | 19°R40 | 28 m)21 | 16°R54 | 14°R25 | 24 <u>₽</u> 6 | 23 £ 22 | 13 M 14 | 19 m)10 | S 1 |
| S 2 | 2 44 26 | 9°19'56 | 29° 1 | 29° 7 | 27°20 | 16°10 | 9°22 | 19 9 40 | 28°24 | 16耳53 | 14 Ⅱ 24 | 24° 7 | 23°19 | 13°21 | 19°17 | S 2 |
| M 3 | 2 48 22 | 10°19'46 | 13 米 26 | 0 ₮ 30 | 28°30 | 16°51 | 9°35 | 19°40 | 28°27 | 16°52 | 14°23 | 24° 8 | 23°16 | 13°28 | 19°23 | M 3 |
| T 4 | 2 52 19 | 11°19'37 | 27°58 | 1°51 | 29°40 | 17°32 | 9°47 | 19°39 | 28°30 | 16°50 | 14°23 | 24° 9 | 23°13 | 13°34 | 19°30 | T 4 |
| W 5 | 2 56 15 | 12°19'31 | 12 Y 34 | 3°12 | 0 ჲ 50 | 18°13 | 10° 0 | 19°39 | 28°33 | 16°49 | 14°22 | 24°10 | 23°10 | 13°41 | 19°36 | W 5 |
| T 6 | 3 0 12 | 13°19'26 | 27° 8 | 4°31 | 2° 0 | 18°55 | 10°12 | 19°38 | 28°36 | 16°48 | 14°21 | 24°R11 | 23° 6 | 13°48 | 19°42 | T 6 |
| F 7 | 3 4 9 | 14°19'23 | 11834 | 5°49 | 3°10 | 19°36 | 10°25 | 19°38 | 28°39 | 16°46 | 14°20 | 24°10 | 23° 3 | 13°54 | 19°49 | F 7 |
| S 8 | 3 8 5 | 15°19'22 | 25°46 | 7° 6 | 4°20 | 20°18 | 10°38 | 19°37 | 28°42 | 16°45 | 14°19 | 24° 8 | 23° 0 | 14° 1 | 19°55 | S 8 |
| S 9 | 3 12 2 | 16°19'22 | 9 Ⅱ 40 | 8°22 | 5°31 | 20°59 | 10°50 | 19°36 | 28°45 | 16°44 | 14°18 | 24° 5 | 22°57 | 14° 8 | 20° 1 | S 9 |
| M10 | 3 15 58 | 17°19'25 | 23°12 | 9°36 | 6°41 | 21°41 | 11° 3 | 19°35 | 28°48 | 16°42 | 14°17 | 24° 2 | 22°54 | 14°14 | 20° 7 | M10 |
| T 11 | 3 19 55 | 18°19'30 | 69322 | 10°48 | 7°52 | 22°23 | 11°16 | 19°34 | 28°51 | 16°41 | 14°16 | 23°58 | 22°51 | 14°21 | 20°13 | T 11 |
| W12 | 3 23 51 | 19°19'37 | 19° 9 | 11°58 | 9° 3 | 23° 4 | 11°29 | 19°33 | 28°53 | 16°39 | 14°15 | 23°55 | 22°47 | 14°28 | 20°19 | W12 |
| T 13 | 3 27 48 | 20°19'46 | 1 Ω 36 | 13° 7 | 10°14 | 23°46 | 11°42 | 19°32 | 28°56 | 16°38 | 14°14 | 23°52 | 22°44 | 14°34 | 20°24 | T 13 |
| F 14 | 3 31 44 | 21°19'56 | 13°47 | 14°12 | 11°25 | 24°28 | 11°55 | 19°31 | 28°59 | 16°36 | 14°13 | 23°51 | 22°41 | 14°41 | 20°30 | F 14 |
| S 15 | 3 35 41 | 22°20'09 | 25°45 | 15°16 | 12°36 | 25°10 | 12° 8 | 19°29 | 29° 1 | 16°35 | 14°12 | 23°D50 | 22°38 | 14°48 | 20°36 | S 15 |
| S 16 | 3 39 38 | 23°20'24 | 7 m)37 | 16°16 | 13°48 | 25°51 | 12°21 | 19°28 | 29° 4 | 16°33 | 14°11 | 23°51 | 22°35 | 14°54 | 20°41 | S 16 |
| M17 | 3 43 34 | 24°20'41 | 19°26 | 17°13 | 14°59 | 26°33 | 12°34 | 19°26 | 29° 6 | 16°32 | 14°10 | 23°53 | 22°31 | 15° 1 | 20°47 | M17 |
| T 18 | 3 47 31 | 25°21'00 | 1 ≏ 18 | 18° 6 | 16°11 | 27°15 | 12°47 | 19°24 | 29° 9 | 16°30 | 14° 9 | 23°55 | 22°28 | 15° 8 | 20°52 | T 18 |
| W19 | 3 51 27 | 26°21'20 | 13°18 | 18°56 | 17°23 | 27°57 | 13° 0 | 19°22 | 29°11 | 16°29 | 14° 7 | 23°56 | 22°25 | 15°15 | 20°57 | W19 |
| T 20 | 3 55 24 | 27°21'43 | 25°28 | 19°40 | 18°34 | 28°40 | 13°14 | 19°20 | 29°14 | 16°27 | 14° 6 | 23°R57 | 22°22 | 15°21 | 21° 2 | T 20 |
| F 21 | 3 59 20 | 28°22'07 | 7 M 52 | 20°19 | 19°46 | 29°22 | 13°27 | 19°18 | 29°16 | 16°25 | 14° 5 | 23°56 | 22°19 | 15°28 | 21° 7 | F 21 |
| S 22 | 4 3 17 | 29°22'34 | 20°32 | 20°52 | 20°58 | 0 ≯ 4 | 13°40 | 19°16 | 29°19 | 16°24 | 14° 4 | 23°53 | 22°16 | 15°35 | 21°12 | S 22 |
| S 23 | 4 7 13 | 0 ∡ 123′01 | 3 ₹ 29 | 21°19 | 22°11 | 0°46 | 13°53 | 19°14 | 29°21 | 16°22 | 14° 3 | 23°48 | 22°12 | 15°41 | 21°17 | S 23 |
| M24 | 4 11 10 | 1°23'31 | 16°42 | 21°38 | 23°23 | 1°28 | 14° 7 | 19°11 | 29°23 | 16°21 | 14° 2 | 23°43 | 22° 9 | 15°48 | 21°22 | M24 |
| T 25 | 4 15 7 | 2°24'02 | 0 궁 10 | 21°49 | 24°35 | 2°11 | 14°20 | 19° 9 | 29°25 | 16°19 | 14° 1 | 23°36 | 22° 6 | 15°55 | 21°27 | T 25 |
| W26 | 4 19 3 | 3°24'34 | 13°51 | 21°R52 | 25°47 | 2°53 | 14°33 | 19° 6 | 29°28 | 16°17 | 14° 0 | 23°29 | 22° 3 | 16° 1 | 21°32 | W26 |
| T 27 | 4 23 0 | 4°25'08 | 27°41 | 21°45 | 27° 0 | 3°36 | 14°47 | 19° 3 | 29°30 | 16°16 | 13°59 | 23°23 | 22° 0 | 16° 8 | 21°36 | T 27 |
| F 28 | 4 26 56 | 5°25'43 | 11 ≈ 39 | 21°27 | 28°12 | 4°18 | 15° 0 | 19° 0 | 29°32 | 16°14 | 13°58 | 23°19 | 21°57 | 16°15 | 21°41 | F 28 |
| S 29 | 4 30 53 | 6°26'18 | 25°42 | 21° 0 | 29°25 | 5° 1 | 15°13 | 18°58 | 29°34 | 16°12 | 13°56 | 23°17 | 21°53 | 16°21 | 21°45 | S 29 |
| S 30 | 4 34 49 | 7 ₹ 126'56 | 9) (49 | 20 × 21 | 0 M .38 | 5 ₹ 143 | 15 ₹ 27 | 18955 | 29 m 36 | 16 I I11 | 13耳55 | 23°D16 | 21 ♀ 50 | 16 M)28 | 21 m)49 | S 30 |

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| M 1 | 4 38 46 | 8 × 127'34 | 23) 58 | 19°R32 | 1 M .51 | 6 ₹ 26 | 15 ×7 40 | 18°R51 | 29 m 38 | 16°R 9 | 13°R54 | 23 ₽ 17 | 21 ≏ 47 | 16 m 35 | 21 m 53 | M 1 |
| T 2 | 4 42 42 | 9°28'13 | 8 Υ 7 | 18 × 33 | 3° 3 | 7° 9 | 15°54 | 189548 | 29°40 | 16 II 7 | 13耳53 | 23°18 | 21°44 | 16°41 | 21°58 | T 2 |
| W 3 | 4 46 39 | 10°28'53 | 22°16 | 17°25 | 4°16 | 7°51 | 16° 7 | 18°45 | 29°41 | 16° 6 | 13°52 | 23°R19 | 21°41 | 16°48 | 22° 2 | W 3 |
| T 4 | 4 50 36 | 11°29'34 | 6821 | 16°10 | 5°29 | 8°34 | 16°21 | 18°42 | 29°43 | 16° 4 | 13°51 | 23°18 | 21°37 | 16°55 | 22° 5 | T 4 |
| F 5 S 6 | 4 54 32 4 58 29 | 12°30'17 13°31'01 | 20°21 4 Ⅱ 11 | 14°50 13°28 | 6°42 7°55 | 9°17 10° 0 | 16°34 16°48 | 18°38 18°35 | 29°45 29°47 | 16° 2 16° 1 | 13°50 13°48 | 23°15 23°10 | 21°34 21°31 | 17° 1 17° 8 | 22° 9 22°13 | F 5 S 6 |
| | | | | | | | | | | _ | | | | | _ | |
| S 7 | 5 2 25 | 14°31'46 | 17°48 | 12° 6 | 9° 9 | 10°43 | 17° 1 | 18°31 | 29°48 | 15°59 | 13°47 | 23° 2 | 21°28 | 17°15 | 22°16 | S 7 |
| M 8 | 5 6 22 | 15°32'32 | 195 9 | 10°47 | 10°22 | 11°26 | 17°15 | 18°27 | 29°50 | 15°57 | 13°46 | 22°53 | 21°25 | 17°21 | 22°20 | M 8 |
| T 9 | 5 10 18 | 16°33'19 | 14°12 | 9°33 | 11°35 | 12° 9 | 17°28 | 18°24 | 29°51 | 15°55 | 13°45 | 22°43 | 21°22 | 17°28 | 22°23 | T 9 |
| W10 T 11 | 5 14 15 5 18 11 | 17°34'08 18°34'58 | 26°57 9 Ω 24 | 8°28 7°32 | 12°49 14° 2 | 12°52 13°35 | 17°42 17°55 | 18°20 18°16 | 29°53 29°54 | 15°54 15°52 | 13°44 13°43 | 22°34 22°25 | 21°18 21°15 | 17°35 17°41 | 22°26 22°30 | W10 T 11 |
| F 12 | 5 22 8 | 18 34 38 19°35'49 | 21°35 | 6°47 | 14 2 15°16 | 13 33 14°18 | 17 33 18° 9 | 18°12 | 29°55 | 15°50 | 13°42 | 22°19 | 21°12 | 17°48 | 22°33 | F 12 |
| S 13 | 5 26 5 | 20°36'42 | 3 Mp 34 | 6°13 | 16°29 | 15° 1 | 18°22 | 18° 8 | 29°57 | 15°49 | 13°41 | 22°15 | 21° 9 | 17°55 | 22°36 | S 13 |
| | | | - | | | | | | | | | | | | | |
| S 14 | 5 30 1 | 21°37'35 | 15°25 | 5°50 | 17°43 | 15°45 | 18°36 | 18° 4 | 29°58 | 15°47 | 13°39 | 22°13 | 21° 6 | 18° 1 | 22°38 | S 14 |
| M15 T 16 | 5 33 58 | 22°38'30 23°39'27 | 27°14 9 ♀ 5 | 5°39 5°D38 | 18°56 20°10 | 16°28 17°11 | 18°49 19° 3 | 18° 0 17°55 | 29°59 0 ♀ 0 | 15°45 15°44 | 13°38 13°37 | 22°D13 22°14 | 21° 3 20°59 | 18° 8 18°15 | 22°41 22°44 | M15 T 16 |
| W17 | 5 37 54 5 41 51 | 23°39'27 24°40'24 | 9 <u>12</u> 5 21° 5 | 5°48 | 20°10 21°24 | 17°55 | 19° 3 | 17°53 | 0° 1 | 15°44 | 13°36 | 22°R14 | 20°56 | 18°21 | 22°44 22°46 | W17 |
| T 18 | 5 45 47 | 25°41'23 | 3ML18 | 6° 6 | 21°24 22°38 | 17 33 18°38 | 19°10 | 17°47 | 0° 3 | 15°40 | 13°35 | 22°14 | 20°53 | 18°28 | 22°49 | T 18 |
| F 19 | 5 49 44 | 26°42'22 | 15°49 | 6°33 | 23°52 | 19°22 | 19°43 | 17°42 | 0° 4 | 15°39 | 13°34 | 22°11 | 20°50 | 18°35 | 22°51 | F 19 |
| S 20 | 5 53 40 | 27°43'23 | 28°41 | 7° 8 | 25° 6 | 20° 6 | 19°56 | 17°38 | 0° 4 | 15°37 | 13°33 | 22° 6 | 20°47 | 18°41 | 22°53 | S 20 |
| S 21 | 5 57 37 | 28°44'25 | 11 ~ 154 | 7°49 | 26°20 | 20°49 | 20°10 | 17°33 | 0° 5 | 15°35 | 13°32 | 21°58 | 20°43 | 18°48 | 22°55 | S 21 |
| M22 | 6 1 34 | 29°45'27 | 25°30 | 8°36 | 20°20 27°34 | 20°49 21°33 | 20°23 | 17°29 | 0° 6 | 15°34 | 13°31 | 21°47 | 20°40 | 18°55 | 22°57 | M22 |
| T 23 | 6 5 30 | 0 ප් 46'31 | 9 중 25 | 9°28 | 28°48 | 22°17 | 20°37 | 17°24 | 0° 7 | 15°32 | 13°29 | 21°36 | 20°37 | 19° 1 | 22°59 | T 23 |
| W24 | 6 9 27 | 1°47'34 | 23°34 | 10°25 | 0×7 2 | 23° 0 | 20°50 | 17°19 | 0° 8 | 15°30 | 13°28 | 21°24 | 20°34 | 19° 8 | 23° 0 | W24 |
| T 25 | 6 13 23 | 2°48'39 | 7≈52 | 11°26 | 1°16 | 23°44 | 21° 4 | 17°15 | 0° 8 | 15°29 | 13°27 | 21°14 | 20°31 | 19°15 | 23° 2 | T 25 |
| F 26 | 6 17 20 | 3°49'44 | 22°14 | 12°31 | 2°30 | 24°28 | 21°17 | 17°10 | 0° 9 | 15°27 | 13°26 | 21° 5 | 20°28 | 19°21 | 23° 3 | F 26 |
| S 27 | 6 21 16 | 4°50'49 | 6) €34 | 13°39 | 3°44 | 25°12 | 21°30 | 17° 5 | 0° 9 | 15°26 | 13°25 | 21° 0 | 20°24 | 19°28 | 23° 5 | S 27 |
| S 28 | 6 25 13 | 5°51'54 | 20°49 | 14°49 | 4°58 | 25°56 | 21°44 | 17° 0 | 0°10 | 15°24 | 13°24 | 20°57 | 20°21 | 19°35 | 23° 6 | S 28 |
| M29 | 6 29 10 | 6°53'00 | 4Υ56 | 16° 2 | 6°13 | 26°40 | 21°57 | 16°55 | 0°10 | 15°22 | 13°23 | 20°D56 | 20°18 | 19°41 | 23° 7 | M29 |
| T 30 | 6 33 6 | 7°54'05 | 18°55 | 17°17 | 7°27 | 27°24 | 22°10 | 16°51 | 0°11 | 15°21 | 13°22 | 20°R56 | 20°15 | 19°48 | 23° 8 | T 30 |
| W31 | 6 37 3 | 8 ප 55'11 | 2 8 45 | 18 ₮ 34 | 8 ∡ 141 | 28 × 8 | 22 × 24 | 16946 | 0 ჲ 11 | 15 Ⅱ 19 | 13 Ⅱ 21 | 20 ≏ 56 | 20 ≏ 12 | 19 m 55 | 23 Mp 9 | W31 |

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|------|---------|------------------|-----------------|-----------------|----------------|----------------|-----------------|--------|----------------|--------|-----------------|----------------|----------------|----------------|----------------|------|
| T 1 | 6 40 59 | 9 ප 56'17 | 16827 | 19 × 752 | 9 ∡ 756 | 28 × 52 | 22 × 37 | 16°R41 | 0 ჲ 11 | 15°R18 | 13°R20 | 20°R54 | 20 º 9 | 20 mg 1 | 23 m/10 | T 1 |
| F 2 | 6 44 56 | 10°57'23 | 0 I 1 | 21°12 | 11°10 | 29°36 | 22°50 | 16936 | 0°11 | 15耳16 | 13 II 19 | 20 ≏ 49 | 20° 5 | 20° 8 | 23°10 | F 2 |
| S 3 | 6 48 52 | 11°58'29 | 13°24 | 22°33 | 12°24 | 0 궁 21 | 23° 3 | 16°31 | 0°11 | 15°15 | 13°18 | 20°41 | 20° 2 | 20°15 | 23°11 | S 3 |
| S 4 | 6 52 49 | 12°59'35 | 26°38 | 23°55 | 13°39 | 1° 5 | 23°16 | 16°26 | 0°12 | 15°13 | 13°17 | 20°30 | 19°59 | 20°21 | 23°11 | S 4 |
| M 5 | 6 56 45 | 14° 0'42 | 9939 | 25°19 | 14°53 | 1°49 | 23°29 | 16°21 | 0°R12 | 15°12 | 13°16 | 20°17 | 19°56 | 20°28 | 23°12 | M 5 |
| T 6 | 7 0 42 | 15° 1'49 | 22°28 | 26°43 | 16° 8 | 2°34 | 23°43 | 16°16 | 0°12 | 15°10 | 13°15 | 20° 3 | 19°53 | 20°35 | 23°12 | T 6 |
| W 7 | 7 4 39 | 16° 2'56 | 5 Ω 2 | 28° 8 | 17°22 | 3°18 | 23°56 | 16°11 | 0°11 | 15° 9 | 13°14 | 19°49 | 19°49 | 20°41 | 23°R12 | W 7 |
| T 8 | 7 8 3 5 | 17° 4'03 | 17°22 | 29°34 | 18°37 | 4° 2 | 24° 9 | 16° 6 | 0°11 | 15° 8 | 13°13 | 19°37 | 19°46 | 20°48 | 23°12 | T 8 |
| F 9 | 7 12 32 | 18° 5'10 | 29°29 | 1る 0 | 19°51 | 4°47 | 24°22 | 16° 1 | 0°11 | 15° 6 | 13°12 | 19°26 | 19°43 | 20°55 | 23°11 | F 9 |
| S 10 | 7 16 28 | 19° 6'17 | 11 M 26 | 2°27 | 21° 6 | 5°32 | 24°35 | 15°56 | 0°11 | 15° 5 | 13°11 | 19°19 | 19°40 | 21° 1 | 23°11 | S 10 |
| S 11 | 7 20 25 | 20° 7'25 | 23°16 | 3°55 | 22°20 | 6°16 | 24°47 | 15°51 | 0°11 | 15° 4 | 13°11 | 19°15 | 19°37 | 21° 8 | 23°11 | S 11 |
| M12 | 7 24 21 | 21° 8'33 | 5 ₾ 3 | 5°24 | 23°35 | 7° 1 | 25° 0 | 15°46 | 0°10 | 15° 2 | 13°10 | 19°13 | 19°34 | 21°15 | 23°10 | M12 |
| T 13 | 7 28 18 | 22° 9'41 | 16°53 | 6°52 | 24°49 | 7°45 | 25°13 | 15°41 | 0°10 | 15° 1 | 13° 9 | 19°12 | 19°30 | 21°21 | 23° 9 | T 13 |
| W14 | 7 32 14 | 23°10'49 | 28°51 | 8°22 | 26° 4 | 8°30 | 25°26 | 15°37 | 0° 9 | 15° 0 | 13° 8 | 19°12 | 19°27 | 21°28 | 23° 9 | W14 |
| T 15 | 7 36 11 | 24°11'57 | 11 m 2 | 9°52 | 27°19 | 9°15 | 25°39 | 15°32 | 0° 9 | 14°58 | 13° 7 | 19°11 | 19°24 | 21°35 | 23° 8 | T 15 |
| F 16 | 7 40 8 | 25°13'06 | 23°33 | 11°22 | 28°33 | 10° 0 | 25°51 | 15°27 | 0°8 | 14°57 | 13° 6 | 19° 9 | 19°21 | 21°41 | 23° 7 | F 16 |
| S 17 | 7 44 4 | 26°14'14 | 6 ₹ 27 | 12°53 | 29°48 | 10°45 | 26° 4 | 15°22 | 0° 7 | 14°56 | 13° 6 | 19° 4 | 19°18 | 21°48 | 23° 6 | S 17 |
| S 18 | 7 48 1 | 27°15'23 | 19°47 | 14°25 | 1る 3 | 11°30 | 26°16 | 15°17 | 0° 7 | 14°55 | 13° 5 | 18°56 | 19°14 | 21°55 | 23° 4 | S 18 |
| M19 | 7 51 57 | 28°16'32 | 3 ට 34 | 15°56 | 2°18 | 12°14 | 26°29 | 15°12 | 0° 6 | 14°54 | 13° 4 | 18°45 | 19°11 | 22° 1 | 23° 3 | M19 |
| T 20 | 7 55 54 | 29°17'40 | 17°46 | 17°29 | 3°32 | 12°59 | 26°41 | 15° 8 | 0° 5 | 14°53 | 13° 3 | 18°33 | 19°8 | 22° 8 | 23° 2 | T 20 |
| W21 | 7 59 50 | 0≈18'48 | 2≈18 | 19° 2 | 4°47 | 13°44 | 26°54 | 15° 3 | 0° 4 | 14°52 | 13° 3 | 18°21 | 19° 5 | 22°15 | 23° 0 | W21 |
| T 22 | 8 3 47 | 1°19'55 | 17° 3 | 20°35 | 6° 2 | 14°30 | 27° 6 | 14°58 | 0° 3 | 14°50 | 13° 2 | 18°10 | 19° 2 | 22°21 | 22°58 | T 22 |
| F 23 | 8 7 43 | 2°21'02 | 1 ∺ 53 | 22° 9 | 7°17 | 15°15 | 27°19 | 14°54 | 0° 2 | 14°49 | 13° 1 | 18° 1 | 18°59 | 22°28 | 22°57 | F 23 |
| S 24 | 8 11 40 | 3°22'09 | 16°38 | 23°43 | 8°31 | 16° 0 | 27°31 | 14°49 | 0° 1 | 14°48 | 13° 0 | 17°55 | 18°55 | 22°35 | 22°55 | S 24 |
| S 25 | 8 15 37 | 4°23'14 | 1 Υ 14 | 25°18 | 9°46 | 16°45 | 27°43 | 14°44 | 0° 0 | 14°47 | 13° 0 | 17°52 | 18°52 | 22°41 | 22°53 | S 25 |
| M26 | 8 19 33 | 5°24'19 | 15°34 | 26°53 | 11° 1 | 17°30 | 27°55 | 14°40 | 29 m 59 | 14°46 | 12°59 | 17°D51 | 18°49 | 22°48 | 22°50 | M26 |
| T 27 | 8 23 30 | 6°25'23 | 29°38 | 28°29 | 12°16 | 18°15 | 28° 7 | 14°35 | 29°58 | 14°46 | 12°58 | 17°R51 | 18°46 | 22°55 | 22°48 | T 27 |
| W28 | 8 27 26 | 7°26'26 | 13 8 25 | 0≈ 6 | 13°30 | 19° 1 | 28°19 | 14°31 | 29°57 | 14°45 | 12°58 | 17°51 | 18°43 | 23° 1 | 22°46 | W28 |
| T 29 | 8 31 23 | 8°27'28 | 26°56 | 1°43 | 14°45 | 19°46 | 28°31 | 14°27 | 29°56 | 14°44 | 12°57 | 17°49 | 18°40 | 23° 8 | 22°43 | T 29 |
| F 30 | 8 35 19 | 9°28'29 | 10 Ⅱ 12 | 3°20 | 16° 0 | 20°31 | 28°43 | 14°23 | 29°54 | 14°43 | 12°57 | 17°45 | 18°36 | 23°14 | 22°41 | F 30 |
| S 31 | 8 39 16 | 10≈29'29 | 23 II 16 | 4≈59 | 17 る 15 | 21 궁 17 | 28 × 355 | 149518 | 29 m 53 | 14∏42 | 12∏56 | 17 ≏ 39 | 18 ≏ 33 | 23 m 21 | 22 m 38 | S 31 |

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|------|----------|------------------|----------------|---------------|----------------|----------------|-----------------|--------|----------------|---------------|-----------------|----------------|----------------|----------------|----------------|------|
| S 1 | 8 43 12 | 11≈30'28 | 6 9 5 8 | 6≈37 | 18 궁 30 | 22る 2 | 29 × 7 6 | 14°R14 | 29°R51 | 14°R41 | 12°R56 | 17°R29 | 18 ≏ 30 | 23 Mp 28 | 22°R36 | S 1 |
| M 2 | 8 47 9 | 12°31'26 | 18°48 | 8°17 | 19°45 | 22°48 | 29°18 | 149510 | 29 m 50 | 14∏41 | 12 II 55 | 17 ≏ 18 | 18°27 | 23°34 | 22 m 33 | M 2 |
| T 3 | 8 51 6 | 13°32'23 | 1 \O 18 | 9°57 | 20°59 | 23°33 | 29°29 | 14° 6 | 29°48 | 14°40 | 12°55 | 17° 6 | 18°24 | 23°41 | 22°30 | T 3 |
| W 4 | 8 55 2 | 14°33'20 | 13°37 | 11°38 | 22°14 | 24°19 | 29°41 | 14° 2 | 29°47 | 14°39 | 12°54 | 16°54 | 18°20 | 23°48 | 22°27 | W 4 |
| T 5 | 8 58 59 | 15°34'15 | 25°46 | 13°19 | 23°29 | 25° 4 | 29°52 | 13°58 | 29°45 | 14°39 | 12°54 | 16°43 | 18°17 | 23°54 | 22°24 | T 5 |
| F 6 | 9 2 5 5 | 16°35'09 | 7 m 47 | 15° 1 | 24°44 | 25°50 | 0중 4 | 13°55 | 29°44 | 14°38 | 12°53 | 16°34 | 18°14 | 24° 1 | 22°21 | F 6 |
| S 7 | 9 6 52 | 17°36'03 | 19°40 | 16°44 | 25°59 | 26°36 | 0°15 | 13°51 | 29°42 | 14°37 | 12°53 | 16°27 | 18°11 | 24° 8 | 22°17 | S 7 |
| S 8 | 9 10 48 | 18°36'55 | 1 ≏ 28 | 18°27 | 27°14 | 27°21 | 0°26 | 13°47 | 29°40 | 14°37 | 12°52 | 16°24 | 18° 8 | 24°14 | 22°14 | S 8 |
| M 9 | 9 14 45 | 19°37'47 | 13°14 | 20°12 | 28°28 | 28° 7 | 0°37 | 13°44 | 29°38 | 14°36 | 12°52 | 16°D22 | 18° 5 | 24°21 | 22°10 | M 9 |
| T 10 | 9 18 41 | 20°38'38 | 25° 3 | 21°56 | 29°43 | 28°53 | 0°48 | 13°40 | 29°37 | 14°36 | 12°52 | 16°23 | 18° 1 | 24°28 | 22° 7 | T 10 |
| W11 | 9 22 38 | 21°39'28 | 7 M 0 | 23°42 | 0≈58 | 29°39 | 0°59 | 13°37 | 29°35 | 14°35 | 12°51 | 16°24 | 17°58 | 24°34 | 22° 3 | W11 |
| T 12 | 9 26 35 | 22°40'17 | 19° 9 | 25°28 | 2°13 | 0≈24 | 1°10 | 13°34 | 29°33 | 14°35 | 12°51 | 16°R24 | 17°55 | 24°41 | 22° 0 | T 12 |
| F 13 | 9 30 31 | 23°41'06 | 1 才 36 | 27°15 | 3°28 | 1°10 | 1°20 | 13°30 | 29°31 | 14°34 | 12°51 | 16°24 | 17°52 | 24°48 | 21°56 | F 13 |
| S 14 | 9 34 28 | 24°41'53 | 14°25 | 29° 2 | 4°43 | 1°56 | 1°31 | 13°27 | 29°29 | 14°34 | 12°50 | 16°22 | 17°49 | 24°54 | 21°52 | S 14 |
| S 15 | 9 38 24 | 25°42'40 | 27°41 | 0 ∺ 50 | 5°58 | 2°42 | 1°42 | 13°24 | 29°27 | 14°34 | 12°50 | 16°18 | 17°46 | 25° 1 | 21°48 | S 15 |
| M16 | 9 42 21 | 26°43'26 | 11 る 27 | 2°39 | 7°13 | 3°28 | 1°52 | 13°21 | 29°25 | 14°33 | 12°50 | 16°12 | 17°42 | 25° 8 | 21°44 | M16 |
| T 17 | 9 46 17 | 27°44'10 | 25°41 | 4°28 | 8°27 | 4°14 | 2° 2 | 13°18 | 29°23 | 14°33 | 12°50 | 16° 4 | 17°39 | 25°14 | 21°40 | T 17 |
| W18 | 9 50 14 | 28°44'54 | 10≈20 | 6°17 | 9°42 | 5° 0 | 2°13 | 13°16 | 29°21 | 14°33 | 12°50 | 15°56 | 17°36 | 25°21 | 21°36 | W18 |
| T 19 | 9 54 10 | 29°45'36 | 25°18 | 8° 6 | 10°57 | 5°46 | 2°23 | 13°13 | 29°19 | 14°33 | 12°49 | 15°49 | 17°33 | 25°28 | 21°32 | T 19 |
| F 20 | 9 58 7 | 0 ¥ 46'17 | 10 ∺ 26 | 9°56 | 12°12 | 6°32 | 2°33 | 13°11 | 29°16 | 14°33 | 12°49 | 15°43 | 17°30 | 25°34 | 21°28 | F 20 |
| S 21 | 10 2 4 | 1°46'56 | 25°33 | 11°45 | 13°27 | 7°18 | 2°43 | 13° 8 | 29°14 | 14°32 | 12°49 | 15°39 | 17°26 | 25°41 | 21°23 | S 21 |
| S 22 | 10 6 0 | 2°47'34 | 10 Y 31 | 13°34 | 14°42 | 8° 4 | 2°52 | 13° 6 | 29°12 | 14°32 | 12°49 | 15°D38 | 17°23 | 25°48 | 21°19 | S 22 |
| M23 | 10 9 57 | 3°48'10 | 25°13 | 15°23 | 15°57 | 8°50 | 3° 2 | 13° 3 | 29°10 | 14°32 | 12°49 | 15°38 | 17°20 | 25°54 | 21°15 | M23 |
| T 24 | 10 13 53 | 4°48'44 | 9 8 33 | 17°10 | 17°12 | 9°37 | 3°12 | 13° 1 | 29° 7 | 14°D32 | 12°49 | 15°39 | 17°17 | 26° 1 | 21°10 | T 24 |
| W25 | 10 17 50 | 5°49'17 | 23°30 | 18°57 | 18°26 | 10°23 | 3°21 | 12°59 | 29° 5 | 14°32 | 12°49 | 15°41 | 17°14 | 26° 8 | 21° 6 | W25 |
| T 26 | 10 21 46 | 6°49'48 | 7 Ⅱ 4 | 20°42 | 19°41 | 11° 9 | 3°31 | 12°57 | 29° 3 | 14°32 | 12°D49 | 15°R41 | 17°11 | 26°14 | 21° 1 | T 26 |
| F 27 | 10 25 43 | 7°50'17 | 20°17 | 22°25 | 20°56 | 11°55 | 3°40 | 12°56 | 29° 0 | 14°32 | 12°49 | 15°40 | 17° 7 | 26°21 | 20°57 | F 27 |
| S 28 | 10 29 39 | 8 ¥ 50'44 | 3 9 511 | 24 米 6 | 22≈11 | 12≈42 | 3 る 49 | 12954 | 28 m 58 | 14∏33 | 12 Ⅱ 49 | 15 ≏ 38 | 17 ♀ 4 | 26 m 28 | 20 m 52 | S 28 |

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| S 1 | 10 33 36 | 9 米 51'10 | 15950 | 25) (43 | 23≈26 | 13≈28 | 3 ට 58 | 12°R52 | 28°R56 | 14 Ⅲ 33 | 12 Ⅱ 49 | 15°R34 | 17 ♀ 1 | 26 m 34 | 20°R48 | S 1 |
| M 2 | 10 37 33 | 10°51'33 | 28°15 | 27°18 | 24°41 | 14°14 | 4° 7 | 12951 | 28 m 53 | 14°33 | 12°49 | 15 ≏ 28 | 16°58 | 26°41 | 20 m 43 | M 2 |
| T 3 | 10 41 29 | 11°51'55 | $10\Omega 30$ | 28°48 | 25°55 | 15° 0 | 4°16 | 12°49 | 28°51 | 14°33 | 12°49 | 15°22 | 16°55 | 26°47 | 20°38 | T 3 |
| W 4 | 10 45 26 | 12°52'15 | 22°35 | 0 Υ 14 | 27°10 | 15°47 | 4°24 | 12°48 | 28°48 | 14°33 | 12°49 | 15°16 | 16°52 | 26°54 | 20°33 | W 4 |
| T 5 | 10 49 22 | 13°52'33 | 4 Mp 34 | 1°34 | 28°25 | 16°33 | 4°33 | 12°47 | 28°46 | 14°34 | 12°49 | 15°10 | 16°48 | 27° 1 | 20°29 | T 5 |
| F 6 | 10 53 19 | 14°52'49 | 16°27 | 2°49 | 29°40 | 17°20 | 4°41 | 12°46 | 28°43 | 14°34 | 12°50 | 15° 6 | 16°45 | 27° 7 | 20°24 | F 6 |
| S 7 | 10 57 15 | 15°53'04 | 28°16 | 3°57 | 0 ¥ 55 | 18° 6 | 4°49 | 12°45 | 28°41 | 14°34 | 12°50 | 15° 3 | 16°42 | 27°14 | 20°19 | S 7 |
| S 8 | 11 112 | 16°53'17 | 10 ♀ 4 | 4°58 | 2° 9 | 18°52 | 4°58 | 12°44 | 28°38 | 14°35 | 12°50 | 15°D 2 | 16°39 | 27°21 | 20°14 | S 8 |
| M 9 | 11 5 8 | 17°53'28 | 21°52 | 5°51 | 3°24 | 19°39 | 5° 6 | 12°43 | 28°36 | 14°35 | 12°50 | 15° 2 | 16°36 | 27°27 | 20°10 | M 9 |
| T 10 | 11 9 5 | 18°53'37 | 3 M .44 | 6°37 | 4°39 | 20°25 | 5°13 | 12°43 | 28°33 | 14°36 | 12°51 | 15° 3 | 16°32 | 27°34 | 20° 5 | T 10 |
| W11 | 11 13 1 | 19°53'46 | 15°44 | 7°13 | 5°54 | 21°12 | 5°21 | 12°42 | 28°31 | 14°36 | 12°51 | 15° 5 | 16°29 | 27°41 | 20° 0 | W11 |
| T 12 | 11 16 58 | 20°53'52 | 27°54 | 7°41 | 7° 8 | 21°58 | 5°29 | 12°42 | 28°28 | 14°37 | 12°51 | 15° 6 | 16°26 | 27°47 | 19°55 | T 12 |
| F 13 | 11 20 55 | 21°53'57 | 10 ₮ 20 | 8° 0 | 8°23 | 22°45 | 5°36 | 12°42 | 28°25 | 14°37 | 12°51 | 15° 8 | 16°23 | 27°54 | 19°50 | F 13 |
| S 14 | 11 24 51 | 22°54'01 | 23° 6 | 8°10 | 9°38 | 23°31 | 5°43 | 12°41 | 28°23 | 14°38 | 12°52 | 15°R 8 | 16°20 | 28° 1 | 19°46 | S 14 |
| S 15 | 11 28 48 | 23°54'02 | 6 ප 16 | 8°R10 | 10°53 | 24°18 | 5°51 | 12°D41 | 28°20 | 14°39 | 12°52 | 15° 8 | 16°17 | 28° 7 | 19°41 | S 15 |
| M16 | 11 32 44 | 24°54'03 | 19°52 | 8° 2 | 12° 7 | 25° 4 | 5°58 | 12°41 | 28°17 | 14°39 | 12°53 | 15° 6 | 16°13 | 28°14 | 19°36 | M16 |
| T 17 | 11 36 41 | 25°54'02 | 3≈56 | 7°45 | 13°22 | 25°51 | 6° 5 | 12°42 | 28°15 | 14°40 | 12°53 | 15° 4 | 16°10 | 28°21 | 19°31 | T 17 |
| W18 | 11 40 37 | 26°53'59 | 18°26 | 7°20 | 14°37 | 26°38 | 6°11 | 12°42 | 28°12 | 14°41 | 12°53 | 15° 2 | 16° 7 | 28°27 | 19°27 | W18 |
| T 19 | 11 44 34 | 27°53'54 | 3 ∺ 19 | 6°47 | 15°52 | 27°24 | 6°18 | 12°42 | 28°10 | 14°41 | 12°54 | 14°59 | 16° 4 | 28°34 | 19°22 | T 19 |
| F 20 | 11 48 30 | 28°53'47 | 18°26 | 6° 8 | 17° 6 | 28°11 | 6°24 | 12°43 | 28° 7 | 14°42 | 12°54 | 14°57 | 16° 1 | 28°41 | 19°17 | F 20 |
| S 21 | 11 52 27 | 29°53'39 | 3 ℃ 40 | 5°23 | 18°21 | 28°58 | 6°31 | 12°43 | 28° 4 | 14°43 | 12°55 | 14°56 | 15°57 | 28°47 | 19°12 | S 21 |
| S 22 | 11 56 24 | 0 Υ 53'29 | 18°51 | 4°33 | 19°36 | 29°44 | 6°37 | 12°44 | 28° 2 | 14°44 | 12°55 | 14°D56 | 15°54 | 28°54 | 19° 8 | S 22 |
| M23 | 12 0 20 | 1°53'16 | 3 8 48 | 3°40 | 20°50 | 0 ∺ 31 | 6°43 | 12°45 | 27°59 | 14°45 | 12°56 | 14°57 | 15°51 | 29° 0 | 19° 3 | M23 |
| T 24 | 12 4 17 | 2°53'02 | 18°24 | 2°45 | 22° 5 | 1°17 | 6°49 | 12°46 | 27°57 | 14°46 | 12°56 | 14°58 | 15°48 | 29° 7 | 18°59 | T 24 |
| W25 | 12 8 13 | 3°52'45 | 2Ⅲ36 | 1°49 | 23°20 | 2° 4 | 6°54 | 12°47 | 27°54 | 14°47 | 12°57 | 14°59 | 15°45 | 29°14 | 18°54 | W25 |
| T 26 | 12 12 10 | 4°52'26 | 16°22 | 0°53 | 24°34 | 2°51 | 7° 0 | 12°48 | 27°51 | 14°48 | 12°57 | 14°59 | 15°42 | 29°20 | 18°49 | T 26 |
| F 27 | 12 16 6 | 5°52'05 | 29°41 | 29 米 59 | 25°49 | 3°37 | 7° 5 | 12°50 | 27°49 | 14°49 | 12°58 | 15° 0 | 15°38 | 29°27 | 18°45 | F 27 |
| S 28 | 12 20 3 | 6°51'42 | 12937 | 29° 7 | 27° 4 | 4°24 | 7°10 | 12°51 | 27°46 | 14°50 | 12°59 | 15°R 0 | 15°35 | 29°34 | 18°41 | S 28 |
| S 29 | 12 23 59 | 7°51'16 | 25°13 | 28°18 | 28°18 | 5°11 | 7°15 | 12°52 | 27°44 | 14°51 | 12°59 | 15° 0 | 15°32 | 29°40 | 18°36 | S 29 |
| M30 | 12 27 56 | 8°50'48 | 7Ω 32 | 27°33 | 29°33 | 5°58 | <u>7°</u> 20 | 12°54 | 27°41 | 14°52 | 13° 0 | 14°59 | 15°29 | 29°47 | 18°32 | M30 |
| T 31 | 12 31 53 | 9 Υ 50'18 | 19 Ω 38 | 26 米 54 | 0 Υ 47 | 6 ∺ 44 | 7 云 25 | 12956 | 27 m 38 | 14 Ⅱ 53 | 13 I 1 | 14 ≏ 58 | 15 ≏ 26 | 29 m 54 | 18 m /28 | T 31 |

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|------|----------|-------------------|------------------|----------------|---------------|---------------|---------------|--------|----------------|----------------|----------------|----------------|----------------|---------------|-----------------|------|
| W 1 | 12 35 49 | 10 Y 49'46 | 1 m 35 | 26°R19 | 2 Υ 2 | 7 ∺ 31 | 7 る 29 | 129558 | 27°R36 | 14∏54 | 13 I 1 | 14°R58 | 15 ≏ 23 | 0 호 0 | 18°R23 | W 1 |
| T 2 | 12 39 46 | 11°49'11 | 13°26 | 25 米 50 | 3°16 | 8°18 | 7°34 | 13° 0 | 27 Mp 33 | 14°55 | 13° 2 | 14 ♀ 57 | 15°19 | 0° 7 | 18 M p19 | T 2 |
| F 3 | 12 43 42 | 12°48'34 | 25°14 | 25°27 | 4°31 | 9° 4 | 7°38 | 13° 2 | 27°31 | 14°57 | 13° 3 | 14°57 | 15°16 | 0°14 | 18°15 | F 3 |
| S 4 | 12 47 39 | 13°47'55 | 7 ♀ 2 | 25° 9 | 5°45 | 9°51 | 7°42 | 13° 4 | 27°28 | 14°58 | 13° 4 | 14°57 | 15°13 | 0°20 | 18°11 | S 4 |
| S 5 | 12 51 35 | 14°47'14 | 18°52 | 24°58 | 7° 0 | 10°38 | 7°46 | 13° 6 | 27°26 | 14°59 | 13° 4 | 14°57 | 15°10 | 0°27 | 18° 7 | S 5 |
| M 6 | 12 55 32 | 15°46'31 | 0 M .46 | 24°D52 | 8°14 | 11°24 | 7°49 | 13° 8 | 27°23 | 15° 0 | 13° 5 | 14°57 | 15° 7 | 0°34 | 18° 3 | M 6 |
| T 7 | 12 59 28 | 16°45'46 | 12°46 | 24°52 | 9°29 | 12°11 | 7°53 | 13°11 | 27°21 | 15° 2 | 13° 6 | 14°57 | 15° 3 | 0°40 | 17°59 | T 7 |
| W 8 | 13 3 25 | 17°44'59 | 24°55 | 24°58 | 10°43 | 12°58 | 7°56 | 13°13 | 27°19 | 15° 3 | 13° 7 | 14°56 | 15° 0 | 0°47 | 17°55 | W 8 |
| T 9 | 13 7 21 | 18°44'11 | 7 √ 14 | 25° 9 | 11°58 | 13°44 | 7°59 | 13°16 | 27°16 | 15° 5 | 13° 8 | 14°56 | 14°57 | 0°54 | 17°52 | T 9 |
| F 10 | 13 11 18 | 19°43'20 | 19°47 | 25°25 | 13°12 | 14°31 | 8° 2 | 13°19 | 27°14 | 15° 6 | 13° 9 | 14°55 | 14°54 | 1° 0 | 17°48 | F 10 |
| S 11 | 13 15 15 | 20°42'28 | 2 궁 36 | 25°46 | 14°27 | 15°18 | 8° 5 | 13°22 | 27°12 | 15° 7 | 13° 9 | 14°55 | 14°51 | 1° 7 | 17°44 | S 11 |
| S 12 | 13 19 11 | 21°41'34 | 15°44 | 26°12 | 15°41 | 16° 4 | 8° 8 | 13°25 | 27° 9 | 15° 9 | 13°10 | 14°D55 | 14°48 | 1°13 | 17°41 | S 12 |
| M13 | 13 23 8 | 22°40'39 | 29°13 | 26°42 | 16°56 | 16°51 | 8°10 | 13°28 | 27° 7 | 15°10 | 13°11 | 14°55 | 14°44 | 1°20 | 17°38 | M13 |
| T 14 | 13 27 4 | 23°39'41 | 13≈ 5 | 27°16 | 18°10 | 17°38 | 8°12 | 13°31 | 27° 5 | 15°12 | 13°12 | 14°55 | 14°41 | 1°27 | 17°34 | T 14 |
| W15 | 13 31 1 | 24°38'42 | 27°20 | 27°55 | 19°24 | 18°24 | 8°14 | 13°34 | 27° 2 | 15°13 | 13°13 | 14°56 | 14°38 | 1°33 | 17°31 | W15 |
| T 16 | 13 34 57 | 25°37'41 | 11) (55 | 28°37 | 20°39 | 19°11 | 8°16 | 13°38 | 27° 0 | 15°15 | 13°14 | 14°57 | 14°35 | 1°40 | 17°28 | T 16 |
| F 17 | 13 38 54 | 26°36'38 | 26°47 | 29°23 | 21°53 | 19°58 | 8°18 | 13°41 | 26°58 | 15°17 | 13°15 | 14°57 | 14°32 | 1°47 | 17°25 | F 17 |
| S 18 | 13 42 50 | 27°35'34 | 11 Y 50 | 0 Υ 12 | 23° 7 | 20°44 | 8°19 | 13°45 | 26°56 | 15°18 | 13°16 | 14°R58 | 14°28 | 1°53 | 17°22 | S 18 |
| S 19 | 13 46 47 | 28°34'28 | 26°54 | 1° 4 | 24°22 | 21°31 | 8°21 | 13°48 | 26°54 | 15°20 | 13°17 | 14°58 | 14°25 | 2° 0 | 17°19 | S 19 |
| M20 | 13 50 44 | 29°33'19 | 11852 | 2° 0 | 25°36 | 22°18 | 8°22 | 13°52 | 26°52 | 15°22 | 13°18 | 14°57 | 14°22 | 2° 7 | 17°16 | M20 |
| T 21 | 13 54 40 | 0 8 32'09 | 26°34 | 2°59 | 26°50 | 23° 4 | 8°23 | 13°56 | 26°50 | 15°23 | 13°19 | 14°55 | 14°19 | 2°13 | 17°13 | T 21 |
| W22 | 13 58 37 | 1°30'56 | 10耳55 | 4° 0 | 28° 5 | 23°51 | 8°23 | 14° 0 | 26°48 | 15°25 | 13°20 | 14°53 | 14°16 | 2°20 | 17°11 | W22 |
| T 23 | 14 2 33 | 2°29'42 | 24°50 | 5° 4 | 29°19 | 24°37 | 8°24 | 14° 4 | 26°46 | 15°27 | 13°21 | 14°51 | 14°13 | 2°27 | 17° 8 | T 23 |
| F 24 | 14 6 30 | 3°28'25 | 89518 | 6°11 | 0 8 33 | 25°24 | 8°24 | 14° 8 | 26°44 | 15°28 | 13°22 | 14°49 | 14° 9 | 2°33 | 17° 6 | F 24 |
| S 25 | 14 10 26 | 4°27'06 | 21°20 | 7°20 | 1°47 | 26°11 | 8°R24 | 14°12 | 26°42 | 15°30 | 13°23 | 14°47 | 14° 6 | 2°40 | 17° 4 | S 25 |
| S 26 | 14 14 23 | 5°25'45 | 3 Ω 59 | 8°31 | 3° 2 | 26°57 | 8°24 | 14°17 | 26°40 | 15°32 | 13°24 | 14°D47 | 14° 3 | 2°47 | 17° 2 | S 26 |
| M27 | 14 18 19 | 6°24'22 | 16°18 | 9°45 | 4°16 | 27°44 | 8°24 | 14°21 | 26°38 | 15°34 | 13°26 | 14°47 | 14° 0 | 2°53 | 16°59 | M27 |
| T 28 | 14 22 16 | 7°22'56 | 28°22 | 11° 1 | 5°30 | 28°30 | 8°24 | 14°25 | 26°36 | 15°36 | 13°27 | 14°48 | 13°57 | 3° 0 | 16°57 | T 28 |
| W29 | 14 26 13 | 8°21'28 | 10 M)16 | 12°19 | 6°44 | 29°17 | 8°23 | 14°30 | 26°34 | 15°38 | 13°28 | 14°50 | 13°54 | 3° 6 | 16°56 | W29 |
| T 30 | 14 30 9 | 9 8 19'58 | 22 Mp 5 | 13 Y 39 | 7 8 58 | 0 Υ 3 | 8 云 22 | 14935 | 26 m 33 | 15 Ⅲ 39 | 13 Ⅱ 29 | 14 ≏ 51 | 13 ≏ 50 | 3 ₾ 13 | 16 M 54 | T 30 |

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| F 1 | 14 34 6 | 10818'26 | 3 ₾ 52 | 15 Y 1 | 9 8 13 | 0 Υ 49 | 8°R21 | 14939 | 26°R31 | 15 Ⅱ 41 | 13耳30 | 14 ₽ 53 | 13 ≏ 47 | 3 ₾ 20 | 16°R52 | F 1 |
| S 2 | 14 38 2 | 11°16'52 | 15°41 | 16°26 | 10°27 | 1°36 | 8 궁 20 | 14°44 | 26 m 29 | 15°43 | 13°31 | 14°R53 | 13°44 | 3°26 | 16 M 50 | S 2 |
| S 3 | 14 41 59 | 12°15'16 | 27°35 | 17°52 | 11°41 | 2°22 | 8°19 | 14°49 | 26°28 | 15°45 | 13°33 | 14°52 | 13°41 | 3°33 | 16°49 | S 3 |
| M 4 | 14 45 55 | 13°13'39 | 9 M .38 | 19°20 | 12°55 | 3° 9 | 8°17 | 14°54 | 26°26 | 15°47 | 13°34 | 14°50 | 13°38 | 3°40 | 16°48 | M 4 |
| T 5 | 14 49 52 | 14°11'59 | 21°50 | 20°50 | 14° 9 | 3°55 | 8°16 | 14°59 | 26°25 | 15°49 | 13°35 | 14°47 | 13°34 | 3°46 | 16°46 | T 5 |
| W 6 | 14 53 48 | 15°10'18 | 4 ₹ 13 | 22°22 | 15°23 | 4°41 | 8°14 | 15° 4 | 26°23 | 15°51 | 13°36 | 14°42 | 13°31 | 3°53 | 16°45 | W 6 |
| T 7 | 14 57 45 | 16° 8'35 | 16°49 | 23°56 | 16°37 | 5°28 | 8°12 | 15° 9 | 26°22 | 15°53 | 13°37 | 14°37 | 13°28 | 4° 0 | 16°44 | T 7 |
| F 8 | 15 1 42 | 17° 6'50 | 29°37 | 25°32 | 17°51 | 6°14 | 8° 9 | 15°14 | 26°21 | 15°55 | 13°39 | 14°32 | 13°25 | 4° 6 | 16°43 | F 8 |
| S 9 | 15 5 38 | 18° 5'04 | 12 る 39 | 27°10 | 19° 5 | 7° 0 | 8° 7 | 15°20 | 26°19 | 15°57 | 13°40 | 14°27 | 13°22 | 4°13 | 16°43 | S 9 |
| S 10 | 15 9 35 | 19° 3'16 | 25°55 | 28°49 | 20°19 | 7°46 | 8° 4 | 15°25 | 26°18 | 15°59 | 13°41 | 14°24 | 13°19 | 4°20 | 16°42 | S 10 |
| M11 | 15 13 31 | 20° 1'27 | 9≈27 | 0 8 30 | 21°33 | 8°32 | 8° 2 | 15°31 | 26°17 | 16° 1 | 13°42 | 14°22 | 13°15 | 4°26 | 16°41 | M11 |
| T 12 | 15 17 28 | 20°59'37 | 23°14 | 2°14 | 22°47 | 9°19 | 7°59 | 15°36 | 26°16 | 16° 3 | 13°44 | 14°D21 | 13°12 | 4°33 | 16°41 | T 12 |
| W13 | 15 21 24 | 21°57'45 | 7 ₩16 | 3°59 | 24° 1 | 10° 5 | 7°55 | 15°42 | 26°14 26°13 | 16° 5 | 13°45 | 14°22 | 13° 9 | 4°40 | 16°40 16°40 | W13 |
| T 14 F 15 | 15 25 21 15 29 17 | 22°55'51 23°53'57 | 21°34 6 ° 7 5 | 5°46 7°35 | 25°15 26°29 | 10°51 11°37 | 7°52 7°49 | 15°48 15°53 | 26°13 26°12 | 16° 7 16° 9 | 13°46 13°47 | 14°23 14°24 | 13° 6 13° 3 | 4°46 4°53 | 16°40 16°40 | T 14 F 15 |
| S 16 | 15 33 14 | 24°52'01 | 20°45 | 9°25 | 20°29 | 12°23 | 7°45 | 15°59 | 26°11 | 16°12 | 13°49 | 14°R25 | 13° 0 | 4°59 | 16°D40 | S 16 |
| | | | | | | | | | | - | | | | | | |
| S 17 | 15 37 10 | 25°50'03 | 5 8 29 | 11°18 | 28°57 | 13° 9 | 7°41 | 16° 5 | 26°10 | 16°14 | 13°50 | 14°23 | 12°56 | 5° 6 | 16°40 16°40 | S 17 |
| M18 T 19 | 15 41 7 15 45 4 | 26°48'04 27°46'04 | 20°11 4 ∏ 44 | 13°13 15° 9 | 0 Ⅱ 11 1°25 | 13°55 14°41 | 7°37 7°33 | 16°11 16°17 | 26°10 26° 9 | 16°16 16°18 | 13°51 13°53 | 14°19 14°14 | 12°53 12°50 | 5°13 5°19 | 16°40 16°41 | M18 T 19 |
| W20 | 15 49 0 | 27 46 04 28°44'02 | 19° 0 | 13 9 17° 7 | 2°39 | 14 41 15°27 | 7°29 | 16°23 | 26° 8 | 16°20 | 13°54 | 14 14 14° 7 | 12°47 | 5°26 | 16°41 | W20 |
| T 21 | 15 52 57 | 29°41'59 | 2955 | 19° 7 | 3°53 | 16°13 | 7°24 | 16°29 | 26° 7 | 16°22 | 13°55 | 14° 0 | 12°44 | 5°33 | 16°42 | T 21 |
| F 22 | 15 56 53 | 0 Ⅲ 39'53 | 16°25 | 21° 9 | 5° 7 | 16°59 | 7°19 | 16°35 | 26° 6 | 16°24 | 13°57 | 13°53 | 12°40 | 5°39 | 16°42 | F 22 |
| S 23 | 16 0 50 | 1°37'46 | 29°30 | 23°12 | 6°21 | 17°44 | 7°15 | 16°42 | 26° 6 | 16°27 | 13°58 | 13°47 | 12°37 | 5°46 | 16°43 | S 23 |
| S 24 | 16 4 46 | 2°35'38 | 12Ω12 | 25°17 | 7°35 | 18°30 | 7°10 | 16°48 | 26° 5 | 16°29 | 13°59 | 13°43 | 12°34 | 5°53 | 16°44 | S 24 |
| M25 | 16 8 43 | 3°33'27 | 24°33 | 27°24 | 8°48 | 19°16 | 7° 5 | 16°54 | 26° 5 | 16°31 | 14° 1 | 13°41 | 12°31 | 5°59 | 16°45 | M25 |
| T 26 | 16 12 40 | 4°31'15 | 6 m 38 | 29°32 | 10° 2 | 20° 2 | 6°59 | 17° 1 | 26° 4 | 16°33 | 14° 2 | 13°D40 | 12°28 | 6° 6 | 16°46 | T 26 |
| W27 | 16 16 36 | 5°29'02 | 18°32 | 1 Ⅱ 41 | 11°16 | 20°47 | 6°54 | 17° 7 | 26° 4 | 16°35 | 14° 3 | 13°41 | 12°25 | 6°13 | 16°47 | W27 |
| T 28 | 16 20 33 | 6°26'46 | 0 ჲ 21 | 3°51 | 12°30 | 21°33 | 6°48 | 17°14 | 26° 3 | 16°38 | 14° 5 | 13°42 | 12°21 | 6°19 | 16°49 | T 28 |
| F 29 | 16 24 29 | 7°24'29 | 12° 9 | 6° 2 | 13°44 | 22°18 | 6°43 | 17°20 | 26° 3 | 16°40 | 14° 6 | 13°R43 | 12°18 | 6°26 | 16°50 | F 29 |
| S 30 | 16 28 26 | 8°22'11 | 24° 1 | 8°13 | 14°57 | 23° 4 | 6°37 | 17°27 | 26° 3 | 16°42 | 14° 7 | 13°42 | 12°15 | 6°33 | 16°52 | S 30 |
| S 31 | 16 32 22 | 9 Ⅱ 19'51 | 6 M 1 | 10 Ⅱ 25 | 16 I I11 | 23 Y 49 | 6 ප 31 | 17934 | 26Mp 3 | 16 Ⅱ 44 | 14 II 9 | 13 ≏ 40 | 12 ≏ 12 | 6 ₾ 39 | 16 M 54 | S 31 |

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| M 1 | 16 36 19 | 10 Ⅱ 17'30 | 18 M .13 | 12 Ⅲ 37 | 17 Ⅲ 25 | 24 Y 35 | 6°R25 | 179540 | 26°R 3 | 16∏47 | 14∏10 | 13°R35 | 12 ♀ 9 | 6 ₽ 46 | 16 M 55 | M 1 |
| T 2 | 16 40 15 | 11°15'07 | 0 ₮ 39 | 14°49 | 18°39 | 25°20 | 6 ට 19 | 17°47 | 26Mp 2 | 16°49 | 14°12 | 13 ≏ 28 | 12° 6 | 6°52 | 16°57 | T 2 |
| W 3 | 16 44 12 | 12°12'44 | 13°19 | 17° 0 | 19°52 | 26° 6 | 6°12 | 17°54 | 26°D 2 | 16°51 | 14°13 | 13°19 | 12° 2 | 6°59 | 16°59 | W 3 |
| T 4 | 16 48 9 | 13°10'19 | 26°15 | 19°10 | 21° 6 | 26°51 | 6° 6 | 18° 1 | 26° 2 | 16°53 | 14°14 | 13° 9 | 11°59 | 7° 6 | 17° 1 | T 4 |
| F 5 | 16 52 5 | 14° 7'53 | 9 ප 25 | 21°19 | 22°20 | 27°36 | 6° 0 | 18° 8 | 26° 2 | 16°55 | 14°16 | 12°59 | 11°56 | 7°12 | 17° 4 | F 5 |
| S 6 | 16 56 2 | 15° 5'26 | 22°48 | 23°27 | 23°34 | 28°21 | 5°53 | 18°15 | 26° 3 | 16°58 | 14°17 | 12°49 | 11°53 | 7°19 | 17° 6 | S 6 |
| S 7 | 16 59 58 | 16° 2'58 | 6≈22 | 25°34 | 24°47 | 29° 6 | 5°46 | 18°22 | 26° 3 | 17° 0 | 14°18 | 12°42 | 11°50 | 7°26 | 17° 8 | S 7 |
| M 8 | 17 3 55 | 17° 0'29 | 20° 6 | 27°38 | 26° 1 | 29°52 | 5°39 | 18°29 | 26° 3 | 17° 2 | 14°20 | 12°37 | 11°46 | 7°32 | 17°11 | M 8 |
| T 9 | 17 751 | 17°58'00 | 3 ∺ 58 | 29°41 | 27°15 | 0 8 37 | 5°33 | 18°36 | 26° 3 | 17° 4 | 14°21 | 12°34 | 11°43 | 7°39 | 17°14 | T 9 |
| W10 | 17 11 48 | 18°55'29 | 17°59 | 19542 | 28°28 | 1°22 | 5°26 | 18°43 | 26° 4 | 17° 7 | 14°22 | 12°D33 | 11°40 | 7°46 | 17°16 | W10 |
| T 11 | 17 15 44 | 19°52'58 | 2 Υ 7 | 3°41 | 29°42 | 2° 7 | 5°18 | 18°50 | 26° 4 | 17° 9 | 14°24 | 12°33 | 11°37 | 7°52 | 17°19 | T 11 |
| F 12 | 17 19 41 | 20°50'27 | 16°20 | 5°37 | 0956 | 2°51 | 5°11 | 18°57 | 26° 4 | 17°11 | 14°25 | 12°R33 | 11°34 | 7°59 | 17°22 | F 12 |
| S 13 | 17 23 38 | 21°47'54 | 0 8 39 | 7°31 | 2° 9 | 3°36 | 5° 4 | 19° 4 | 26° 5 | 17°13 | 14°27 | 12°32 | 11°31 | 8° 6 | 17°25 | S 13 |
| S 14 | 17 27 34 | 22°45'21 | 14°58 | 9°23 | 3°23 | 4°21 | 4°57 | 19°12 | 26° 5 | 17°16 | 14°28 | 12°29 | 11°27 | 8°12 | 17°29 | S 14 |
| M15 | 17 31 31 | 23°42'48 | 29°16 | 11°12 | 4°37 | 5° 6 | 4°49 | 19°19 | 26° 6 | 17°18 | 14°29 | 12°23 | 11°24 | 8°19 | 17°32 | M15 |
| T 16 | 17 35 27 | 24°40'14 | 13 Ⅱ 27 | 12°59 | 5°50 | 5°51 | 4°42 | 19°26 | 26° 7 | 17°20 | 14°31 | 12°14 | 11°21 | 8°25 | 17°35 | T 16 |
| W17 | 17 39 24 | 25°37'39 | 27°26 | 14°43 | 7° 4 | 6°35 | 4°35 | 19°34 | 26° 7 | 17°22 | 14°32 | 12° 4 | 11°18 | 8°32 | 17°39 | W17 |
| T 18 | 17 43 20 | 26°35'03 | 1199 8 | 16°24 | 8°18 | 7°20 | 4°27 | 19°41 | 26° 8 | 17°25 | 14°33 | 11°52 | 11°15 | 8°39 | 17°42 | T 18 |
| F 19 | 17 47 17 | 27°32'26 | 24°30 | 18° 3 | 9°31 | 8° 4 | 4°20 | 19°48 | 26° 9 | 17°27 | 14°35 | 11°41 | 11°12 | 8°45 | 17°46 | F 19 |
| S 20 | 17 51 13 | 28°29'49 | 7 Ω 30 | 19°39 | 10°45 | 8°49 | 4°12 | 19°56 | 26°10 | 17°29 | 14°36 | 11°31 | 11° 8 | 8°52 | 17°50 | S 20 |
| S 21 | 17 55 10 | 29°27'11 | 20°10 | 21°13 | 11°58 | 9°33 | 4° 4 | 20° 3 | 26°11 | 17°31 | 14°37 | 11°23 | 11° 5 | 8°59 | 17°54 | S 21 |
| M22 | 17 59 7 | 09524'31 | 2 m 30 | 22°44 | 13°12 | 10°18 | 3°57 | 20°11 | 26°12 | 17°33 | 14°39 | 11°18 | 11° 2 | 9° 5 | 17°58 | M22 |
| T 23 | 18 3 3 | 1°21'51 | 14°35 | 24°12 | 14°25 | 11° 2 | 3°49 | 20°18 | 26°13 | 17°36 | 14°40 | 11°15 | 10°59 | 9°12 | 18° 2 | T 23 |
| W24 | 18 7 0 | 2°19'10 | 26°30 | 25°38 | 15°39 | 11°46 | 3°41 | 20°26 | 26°14 | 17°38 | 14°41 | 11°14 | 10°56 | 9°19 | 18° 6 | W24 |
| T 25 | 18 10 56 | 3°16'28 | 8 亞 19 | 27° 0 | 16°53 | 12°30 | 3°34 | 20°33 | 26°15 | 17°40 | 14°43 | 11°14 | 10°52 | 9°25 | 18°10 | T 25 |
| F 26 | 18 14 53 | 4°13'45 | 20° 8 | 28°20 | 18° 6 | 13°14 | 3°26 | 20°41 | 26°16 | 17°42 | 14°44 | 11°14 | 10°49 | 9°32 | 18°15 | F 26 |
| S 27 | 18 18 49 | 5°11'02 | 2M 2 | 29°38 | 19°20 | 13°58 | 3°18 | 20°49 | 26°17 | 17°44 | 14°45 | 11°13 | 10°46 | 9°39 | 18°19 | S 27 |
| S 28 | 18 22 46 | 6° 8'18 | 14° 7 | 0 Ω 52 | 20°33 | 14°42 | 3°11 | 20°56 | 26°18 | 17°47 | 14°47 | 11° 9 | 10°43 | 9°45 | 18°24 | S 28 |
| M29 | 18 26 42 | 7° 5'33 | 26°26 | 2° 3 | 21°47 | 15°26 | 3° 3 | 21° 4 | 26°20 | 17°49 | 14°48 | 11° 4 | 10°40 | 9°52 | 18°28 | M29 |
| T 30 | 18 30 39 | 89 2'48 | 9 ∡ 3 | 3 Ω 12 | 2399 0 | 16810 | 2 ろ 55 | 219912 | 26 m 21 | 17 I I51 | 14∏49 | 10 ≏ 55 | 10 ≏ 37 | 9 ≙ 59 | 18 m /33 | T 30 |

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| W 1 | 18 34 36 | 99 0'02 | 21 × 759 | 4 Ω 17 | 249513 | 16 8 54 | 2°R48 | 219519 | 26Mp23 | 17耳53 | 14∏50 | 10°R45 | 10 ≏ 33 | 10 ♀ 5 | 18 M 38 | W 1 |
| T 2 | 18 38 32 | 9°57'16 | 5 ਰ 14 | 5°20 | 25°27 | 17°37 | 2 ප් 40 | 21°27 | 26°24 | 17°55 | 14°52 | 10 ≏ 33 | 10°30 | 10°12 | 18°43 | T 2 |
| F 3 | 18 42 29 | 10°54'29 | 18°47 | 6°19 | 26°40 | 18°21 | 2°33 | 21°35 | 26°26 | 17°57 | 14°53 | 10°20 | 10°27 | 10°18 | 18°48 | F 3 |
| S 4 | 18 46 25 | 11°51'42 | 2≈34 | 7°14 | 27°54 | 19° 5 | 2°25 | 21°42 | 26°27 | 17°59 | 14°54 | 10° 9 | 10°24 | 10°25 | 18°53 | S 4 |
| S 5 | 18 50 22 | 12°48'55 | 16°33 | 8° 7 | 29° 7 | 19°48 | 2°18 | 21°50 | 26°29 | 18° 1 | 14°55 | 10° 0 | 10°21 | 10°32 | 18°58 | S 5 |
| M 6 | 18 54 18 | 13°46'08 | 0) €38 | 8°55 | 0 Ω 21 | 20°31 | 2°10 | 21°58 | 26°30 | 18° 3 | 14°57 | 9°54 | 10°18 | 10°38 | 19° 4 | M 6 |
| T 7 | 18 58 15 | 14°43'21 | 14°47 | 9°41 | 1°34 | 21°15 | 2° 3 | 22° 6 | 26°32 | 18° 5 | 14°58 | 9°50 | 10°14 | 10°45 | 19° 9 | T 7 |
| W 8 | 19 2 11 | 15°40'34 | 28°57 | 10°22 | 2°47 | 21°58 | 1°56 | 22°13 | 26°34 | 18° 8 | 14°59 | 9°48 | 10°11 | 10°52 | 19°14 | W 8 |
| T 9 | 19 6 8 | 16°37'47 | 13 Y 6 | 11° 0 | 4° 1 | 22°41 | 1°49 | 22°21 | 26°36 | 18°10 | 15° 0 | 9°48 | 10° 8 | 10°58 | 19°20 | T 9 |
| F 10 | 19 10 5 | 17°35'01 | 27°13 | 11°33 | 5°14 | 23°24 | 1°41 | 22°29 | 26°38 | 18°12 | 15° 1 | 9°48 | 10° 5 | 11° 5 | 19°25 | F 10 |
| S 11 | 19 14 1 | 18°32'14 | 11816 | 12° 3 | 6°28 | 24° 8 | 1°34 | 22°37 | 26°39 | 18°14 | 15° 3 | 9°47 | 10° 2 | 11°12 | 19°31 | S 11 |
| S 12 | 19 17 58 | 19°29'28 | 25°16 | 12°28 | 7°41 | 24°51 | 1°27 | 22°45 | 26°41 | 18°16 | 15° 4 | 9°43 | 9°58 | 11°18 | 19°37 | S 12 |
| M13 | 19 21 54 | 20°26'42 | 9 I I 9 | 12°49 | 8°54 | 25°33 | 1°20 | 22°52 | 26°43 | 18°18 | 15° 5 | 9°37 | 9°55 | 11°25 | 19°43 | M13 |
| T 14 | 19 25 51 | 21°23'57 | 22°55 | 13° 6 | 10°8 | 26°16 | 1°14 | 23° 0 | 26°45 | 18°19 | 15° 6 | 9°28 | 9°52 | 11°32 | 19°49 | T 14 |
| W15 | 19 29 47 | 22°21'11 | 6939 | 13°17 | 11°21 | 26°59 | 1° 7 | 23° 8 | 26°47 | 18°21 | 15° 7 | 9°17 | 9°49 | 11°38 | 19°55 | W15 |
| T 16 | 19 33 44 | 23°18'26 | 19°50 | 13°25 | 12°34 | 27°42 | 1° 0 | 23°16 | 26°50 | 18°23 | 15° 8 | 9° 5 | 9°46 | 11°45 | 20° 1 | T 16 |
| F 17 | 19 37 40 | 24°15'41 | 2 Ω 55 | 13°R27 | 13°48 | 28°24 | 0°54 | 23°24 | 26°52 | 18°25 | 15° 9 | 8°53 | 9°43 | 11°51 | 20° 7 | F 17 |
| S 18 | 19 41 37 | 25°12'56 | 15°43 | 13°25 | 15° 1 | 29° 7 | 0°47 | 23°31 | 26°54 | 18°27 | 15°10 | 8°43 | 9°39 | 11°58 | 20°13 | S 18 |
| S 19 | 19 45 34 | 26°10'11 | 28°14 | 13°18 | 16°14 | 29°49 | 0°41 | 23°39 | 26°56 | 18°29 | 15°12 | 8°35 | 9°36 | 12° 5 | 20°19 | S 19 |
| M20 | 19 49 30 | 27° 7'26 | 10 m /30 | 13° 6 | 17°27 | 0 Ⅲ 32 | 0°35 | 23°47 | 26°59 | 18°31 | 15°13 | 8°29 | 9°33 | 12°11 | 20°26 | M20 |
| T 21 | 19 53 27 | 28° 4'42 | 22°32 | 12°50 | 18°41 | 1°14 | 0°29 | 23°55 | 27° 1 | 18°33 | 15°14 | 8°26 | 9°30 | 12°18 | 20°32 | T 21 |
| W22 | 19 57 23 | 29° 1'57 | 4 Ω 25 | 12°29 | 19°54 | 1°56 | 0°23 | 24° 3 | 27° 3 | 18°35 | 15°15 | 8°D24 | 9°27 | 12°25 | 20°39 | W22 |
| T 23 | 20 1 20 | 29°59'12 | 16°13 | 12° 4 | 21° 7 | 2°38 | 0°17 | 24°10 | 27° 6 | 18°36 | 15°16 | 8°24 | 9°23 | 12°31 | 20°45 | T 23 |
| F 24 | 20 5 16 | 0 Ω 56′28 | 28° 2 | 11°35 | 22°20 | 3°20 | 0°11 | 24°18 | 27° 8 | 18°38 | 15°17 | 8°R25 | 9°20 | 12°38 | 20°52 | F 24 |
| S 25 | 20 9 13 | 1°53'43 | 9 M 57 | 11° 3 | 23°33 | 4° 2 | 0° 6 | 24°26 | 27°11 | 18°40 | 15°18 | 8°25 | 9°17 | 12°45 | 20°58 | S 25 |
| S 26 | 20 13 9 | 2°50'59 | 22° 3 | 10°27 | 24°47 | 4°44 | 0° 0 | 24°34 | 27°13 | 18°42 | 15°19 | 8°23 | 9°14 | 12°51 | 21° 5 | S 26 |
| M27 | 20 17 6 | 3°48'15 | 4 ₹ 25 | 9°49 | 26° 0 | 5°26 | 29 × 755 | 24°41 | 27°16 | 18°43 | 15°20 | 8°19 | 9°11 | 12°58 | 21°12 | M27 |
| T 28 | 20 21 3 | 4°45'31 | 1 <u>7°</u> 7 | 9° 9 | 27°13 | 6° 8 | 29°50 | 24°49 | 27°18 | 18°45 | 15°21 | 8°13 | 9° 8 | 13° 5 | 21°19 | T 28 |
| W29 | 20 24 59 | 5°42'48 | 0 궁 12 | 8°28 | 28°26 | 6°49 | 29°45 | 24°57 | 27°21 | 18°47 | 15°22 | 8° 4 | 9° 4 | 13°11 | 21°26 | W29 |
| T 30 | 20 28 56 | 6°40'04 | 13°41 | 7°46 | 29°39 | 7°31 | 29°40 | 25° 5 | 27°24 | 18°48 | 15°23 | 7°55 | 9° 1 | 13°18 | 21°33 | T 30 |
| F 31 | 20 32 52 | 7 Ω 37'22 | 27 궁 32 | 7Ω 4 | 0 m ,52 | 8耳12 | 29 × 35 | 259912 | 27 m 26 | 18耳50 | 15 Ⅱ 23 | 7 ≏ 45 | 8 ≏ 58 | 13 ≏ 24 | 21 Mp 40 | F 31 |

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| Day | Sid.t | 0 | D | ğ | Ф | ♂ | 4 | ħ |)∤(| Ħ | В | U | v | Ç | ę, | Day |
|------|----------|------------------|-----------------|----------------|---------------|-------|-----------------|-------|----------------|----------------|----------------|---------------|---------------|----------------|-----------------|------|
| S 1 | 20 36 49 | 8 Ω 34'40 | 11 ≈ 41 | 6°R22 | 2 Mp 5 | 8Д53 | 29°R31 | 25920 | 27 m 29 | 18 Ⅱ 52 | 15 Ⅱ 24 | 7°R36 | 8 ≏ 55 | 13 ≏ 31 | 21 m 47 | S 1 |
| S 2 | 20 40 45 | 9°31'58 | 26° 4 | 5 Ω 43 | 3°18 | 9°35 | 29 × 126 | 25°28 | 27°32 | 18°53 | 15°25 | 7 Ω 29 | 8°52 | 13°38 | 21°54 | S 2 |
| M 3 | 20 44 42 | 10°29'17 | 10) 35 | 5° 6 | 4°31 | 10°16 | 29°22 | 25°35 | 27°35 | 18°55 | 15°26 | 7°24 | 8°49 | 13°44 | 22° 1 | M 3 |
| T 4 | 20 48 38 | 11°26'37 | 25° 7 | 4°31 | 5°44 | 10°57 | 29°18 | 25°43 | 27°38 | 18°56 | 15°27 | 7°22 | 8°45 | 13°51 | 22° 9 | T 4 |
| W 5 | 20 52 35 | 12°23'58 | 9 Y 36 | 4° 1 | 6°57 | 11°38 | 29°14 | 25°51 | 27°41 | 18°58 | 15°28 | 7°D21 | 8°42 | 13°58 | 22°16 | W 5 |
| T 6 | 20 56 32 | 13°21'20 | 23°57 | 3°34 | 8°10 | 12°18 | 29°11 | 25°58 | 27°44 | 18°59 | 15°29 | 7°22 | 8°39 | 14° 4 | 22°23 | T 6 |
| F 7 | 21 0 28 | 14°18'43 | 8 8 8 | 3°13 | 9°23 | 12°59 | 29° 7 | 26° 6 | 27°47 | 19° 1 | 15°29 | 7°R22 | 8°36 | 14°11 | 22°31 | F 7 |
| S 8 | 21 4 25 | 15°16'07 | 22° 8 | 2°57 | 10°36 | 13°40 | 29° 4 | 26°13 | 27°50 | 19° 2 | 15°30 | 7°22 | 8°33 | 14°18 | 22°38 | S 8 |
| S 9 | 21 8 21 | 16°13'33 | 5 Ⅱ 56 | 2°47 | 11°49 | 14°20 | 29° 0 | 26°21 | 27°53 | 19° 3 | 15°31 | 7°21 | 8°29 | 14°24 | 22°46 | S 9 |
| M10 | 21 12 18 | 17°10'59 | 19°32 | 2°D42 | 13° 2 | 15° 1 | 28°57 | 26°28 | 27°56 | 19° 5 | 15°32 | 7°17 | 8°26 | 14°31 | 22°53 | M10 |
| T 11 | 21 16 14 | 18° 8'27 | 2956 | 2°44 | 14°15 | 15°41 | 28°55 | 26°36 | 27°59 | 19° 6 | 15°32 | 7°11 | 8°23 | 14°38 | 23° 1 | T 11 |
| W12 | 21 20 11 | 19° 5'56 | 16° 7 | 2°52 | 15°28 | 16°22 | 28°52 | 26°43 | 28° 2 | 19°8 | 15°33 | 7° 4 | 8°20 | 14°44 | 23° 9 | W12 |
| T 13 | 21 24 7 | 20° 3'26 | 29° 5 | 3° 7 | 16°40 | 17° 2 | 28°49 | 26°51 | 28° 5 | 19° 9 | 15°34 | 6°56 | 8°17 | 14°51 | 23°17 | T 13 |
| F 14 | 21 28 4 | 21° 0'57 | $11\Omega 50$ | 3°29 | 17°53 | 17°42 | 28°47 | 26°58 | 28° 8 | 19°10 | 15°34 | 6°48 | 8°14 | 14°58 | 23°24 | F 14 |
| S 15 | 21 32 1 | 21°58'28 | 24°21 | 3°57 | 19° 6 | 18°22 | 28°45 | 27° 5 | 28°11 | 19°11 | 15°35 | 6°40 | 8°10 | 15° 4 | 23°32 | S 15 |
| S 16 | 21 35 57 | 22°56'01 | 6 m 39 | 4°32 | 20°19 | 19° 2 | 28°43 | 27°13 | 28°15 | 19°13 | 15°36 | 6°35 | 8° 7 | 15°11 | 23°40 | S 16 |
| M17 | 21 39 54 | 23°53'35 | 18°46 | 5°14 | 21°32 | 19°41 | 28°41 | 27°20 | 28°18 | 19°14 | 15°36 | 6°31 | 8° 4 | 15°17 | 23°48 | M17 |
| T 18 | 21 43 50 | 24°51'10 | 0 ≏ 42 | 6° 2 | 22°44 | 20°21 | 28°40 | 27°27 | 28°21 | 19°15 | 15°37 | 6°30 | 8° 1 | 15°24 | 23°56 | T 18 |
| W19 | 21 47 47 | 25°48'46 | 12°33 | 6°57 | 23°57 | 21° 0 | 28°38 | 27°34 | 28°25 | 19°16 | 15°38 | 6°D30 | 7°58 | 15°31 | 24° 4 | W19 |
| T 20 | 21 51 43 | 26°46'23 | 24°20 | 7°58 | 25°10 | 21°40 | 28°37 | 27°42 | 28°28 | 19°17 | 15°38 | 6°31 | 7°55 | 15°37 | 24°12 | T 20 |
| F 21 | 21 55 40 | 27°44'01 | 6M 8 | 9° 5 | 26°22 | 22°19 | 28°36 | 27°49 | 28°31 | 19°18 | 15°39 | 6°32 | 7°51 | 15°44 | 24°20 | F 21 |
| S 22 | 21 59 36 | 28°41'40 | 18° 2 | 10°18 | 27°35 | 22°58 | 28°35 | 27°56 | 28°35 | 19°19 | 15°39 | 6°34 | 7°48 | 15°51 | 24°28 | S 22 |
| S 23 | 22 3 33 | 29°39'19 | 0 , ₹ 7 | 11°37 | 28°48 | 23°37 | 28°35 | 28° 3 | 28°38 | 19°20 | 15°40 | 6°R34 | 7°45 | 15°57 | 24°36 | S 23 |
| M24 | 22 7 30 | 0 m 37'00 | 12°28 | 13° 1 | 0 亚 0 | 24°16 | 28°34 | 28°10 | 28°42 | 19°21 | 15°40 | 6°33 | 7°42 | 16° 4 | 24°44 | M24 |
| T 25 | 22 11 26 | 1°34'42 | 25°10 | 14°30 | 1°13 | 24°55 | 28°34 | 28°17 | 28°45 | 19°22 | 15°41 | 6°31 | 7°39 | 16°11 | 24°53 | T 25 |
| W26 | 22 15 23 | 2°32'25 | 8 궁 15 | 16° 4 | 2°25 | 25°34 | 28°D34 | 28°24 | 28°48 | 19°23 | 15°41 | 6°28 | 7°35 | 16°17 | 25° 1 | W26 |
| T 27 | 22 19 19 | 3°30'09 | 21°47 | 17°42 | 3°38 | 26°12 | 28°34 | 28°31 | 28°52 | 19°24 | 15°41 | 6°23 | 7°32 | 16°24 | 25° 9 | T 27 |
| F 28 | 22 23 16 | 4°27'54 | 5≈45 | 19°24 | 4°50 | 26°51 | 28°34 | 28°38 | 28°55 | 19°25 | 15°42 | 6°18 | 7°29 | 16°31 | 25°17 | F 28 |
| S 29 | 22 27 12 | 5°25'40 | 20° 7 | 21°10 | 6° 3 | 27°29 | 28°35 | 28°44 | 28°59 | 19°26 | 15°42 | 6°14 | 7°26 | 16°37 | 25°26 | S 29 |
| S 30 | 22 31 9 | 6°23'28 | 4) (47 | 22°58 | 7°15 | 28° 7 | 28°35 | 28°51 | 29° 3 | 19°27 | 15°43 | 6°10 | 7°23 | 16°44 | 25°34 | S 30 |
| M31 | 22 35 5 | 7 m 21'17 | 19 米 39 | 24 Ω 49 | 8 ≏ 27 | 28∏45 | 28 × 36 | 28958 | 29M) 6 | 19 Ⅲ 27 | 15 Ⅱ 43 | 6 ₾ 8 | 7 ≙ 20 | 16 ♀ 50 | 25 m /42 | M31 |

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|------|----------|--------------------|----------------|----------------|----------------|-------|----------------|---------------|----------------|----------------|----------------|---------------|---------------|----------------|--------------|------|
| T 1 | 22 39 2 | 8 m) 19'07 | 4 Υ35 | 26 Ω 42 | 9 ≙ 40 | 29Ⅱ23 | 28 × 37 | 2995 5 | 29 m 10 | 19 Ⅱ 28 | 15 Ⅱ 43 | 6°D 7 | 7 ≙ 16 | 16 ≏ 57 | 25 m/51 | T 1 |
| W 2 | 22 42 58 | 9°16'59 | 19°26 | 28°37 | 10°52 | 099 1 | 28°38 | 29°11 | 29°13 | 19°29 | 15°44 | 6 亞 8 | 7°13 | 17° 4 | 25°59 | W 2 |
| T 3 | 22 46 55 | 10°14'53 | 4 8 7 | 0 m 33 | 12° 4 | 0°39 | 28°40 | 29°18 | 29°17 | 19°29 | 15°44 | 6° 9 | 7°10 | 17°10 | 26° 8 | T 3 |
| F 4 | 22 50 52 | 11°12'49 | 18°32 | 2°31 | 13°16 | 1°16 | 28°41 | 29°24 | 29°21 | 19°30 | 15°44 | 6°10 | 7° 7 | 17°17 | 26°16 | F 4 |
| S 5 | 22 54 48 | 12°10'46 | 2П39 | 4°29 | 14°29 | 1°54 | 28°43 | 29°31 | 29°24 | 19°31 | 15°44 | 6°11 | 7° 4 | 17°24 | 26°24 | S 5 |
| S 6 | 22 58 45 | 13° 8'46 | 16°27 | 6°27 | 15°41 | 2°31 | 28°45 | 29°37 | 29°28 | 19°31 | 15°44 | 6°R12 | 7° 0 | 17°30 | 26°33 | S 6 |
| M 7 | 23 241 | 14° 6'47 | 29°55 | 8°25 | 16°53 | 3° 8 | 28°47 | 29°43 | 29°32 | 19°32 | 15°45 | 6°11 | 6°57 | 17°37 | 26°42 | M 7 |
| T 8 | 23 6 38 | 15° 4'50 | 1395 6 | 10°23 | 18° 5 | 3°45 | 28°50 | 29°50 | 29°35 | 19°32 | 15°45 | 6° 9 | 6°54 | 17°44 | 26°50 | T 8 |
| W 9 | 23 10 34 | 16° 2'55 | 26° 0 | 12°21 | 19°17 | 4°22 | 28°52 | 29°56 | 29°39 | 19°33 | 15°45 | 6° 7 | 6°51 | 17°50 | 26°59 | W 9 |
| T 10 | 23 14 31 | 17° 1'02 | 8 Ω 39 | 14°18 | 20°29 | 4°59 | 28°55 | 0Ω 2 | 29°43 | 19°33 | 15°45 | 6° 4 | 6°48 | 17°57 | 27° 7 | T 10 |
| F 11 | 23 18 27 | 17°59'10 | 21° 5 | 16°14 | 21°41 | 5°35 | 28°58 | 0° 8 | 29°46 | 19°34 | 15°45 | 6° 1 | 6°45 | 18° 4 | 27°16 | F 11 |
| S 12 | 23 22 24 | 18°57'21 | 3 Mp 20 | 18°10 | 22°53 | 6°12 | 29° 1 | 0°14 | 29°50 | 19°34 | 15°45 | 5°58 | 6°41 | 18°10 | 27°24 | S 12 |
| S 13 | 23 26 21 | 19°55'33 | 15°25 | 20° 5 | 24° 5 | 6°48 | 29° 4 | 0°20 | 29°54 | 19°34 | 15°45 | 5°57 | 6°38 | 18°17 | 27°33 | S 13 |
| M14 | 23 30 17 | 20°53'47 | 27°22 | 21°59 | 25°17 | 7°24 | 29° 8 | 0°26 | 29°58 | 19°35 | 15°45 | 5°56 | 6°35 | 18°24 | 27°42 | M14 |
| T 15 | 23 34 14 | 21°52'02 | 9 ≙ 14 | 23°51 | 26°29 | 8° 0 | 29°11 | 0°32 | 0 쇼 1 | 19°35 | 15°R45 | 5°D55 | 6°32 | 18°30 | 27°50 | T 15 |
| W16 | 23 38 10 | 22°50'19 | 21° 1 | 25°43 | 27°41 | 8°36 | 29°15 | 0°38 | 0° 5 | 19°35 | 15°45 | 5°56 | 6°29 | 18°37 | 27°59 | W16 |
| T 17 | 23 42 7 | 23°48'38 | 2 M .48 | 27°34 | 28°53 | 9°12 | 29°19 | 0°44 | 0° 9 | 19°35 | 15°45 | 5°57 | 6°26 | 18°43 | 28° 8 | T 17 |
| F 18 | 23 46 3 | 24°46'59 | 14°37 | 29°24 | OM 4 | 9°47 | 29°23 | 0°49 | 0°13 | 19°36 | 15°45 | 5°58 | 6°22 | 18°50 | 28°16 | F 18 |
| S 19 | 23 50 0 | 25°45'21 | 26°31 | 1 ≏ 12 | 1°16 | 10°22 | 29°27 | 0°55 | 0°16 | 19°36 | 15°45 | 5°59 | 6°19 | 18°57 | 28°25 | S 19 |
| S 20 | 23 53 56 | 26°43'45 | 8 ∡ 36 | 2°59 | 2°28 | 10°57 | 29°32 | 1° 0 | 0°20 | 19°36 | 15°45 | 6° 0 | 6°16 | 19° 3 | 28°34 | S 20 |
| M21 | 23 57 53 | 27°42'10 | 20°56 | 4°46 | 3°39 | 11°32 | 29°36 | 1° 6 | 0°24 | 19°36 | 15°45 | 6° 0 | 6°13 | 19°10 | 28°42 | M21 |
| T 22 | 0 150 | 28°40'37 | 3 궁 33 | 6°31 | 4°51 | 12° 7 | 29°41 | 1°11 | 0°28 | 19°36 | 15°45 | 6°R 0 | 6°10 | 19°17 | 28°51 | T 22 |
| W23 | 0 5 46 | 29°39'06 | 16°34 | 8°15 | 6° 3 | 12°42 | 29°46 | 1°17 | 0°32 | 19°R36 | 15°45 | 6° 0 | 6° 6 | 19°23 | 29° 0 | W23 |
| T 24 | 0 9 43 | 0 ჲ 37'36 | 0≈ 0 | 9°58 | 7°14 | 13°16 | 29°51 | 1°22 | 0°35 | 19°36 | 15°45 | 6° 0 | 6° 3 | 19°30 | 29° 8 | T 24 |
| F 25 | 0 13 39 | 1°36'07 | 13°54 | 11°40 | 8°26 | 13°51 | 29°56 | 1°27 | 0°39 | 19°36 | 15°45 | 5°59 | 6° 0 | 19°37 | 29°17 | F 25 |
| S 26 | 0 17 36 | 2°34'41 | 28°14 | 13°21 | 9°37 | 14°25 | 0る 2 | 1°32 | 0°43 | 19°36 | 15°44 | 5°59 | 5°57 | 19°43 | 29°26 | S 26 |
| S 27 | 0 21 32 | 3°33'16 | 12 米 57 | 15° 1 | 10°48 | 14°59 | 0° 7 | 1°37 | 0°47 | 19°36 | 15°44 | 5°58 | 5°54 | 19°50 | 29°34 | S 27 |
| M28 | 0 25 29 | 4°31'52 | 27°58 | 16°40 | 12° 0 | 15°32 | 0°13 | 1°42 | 0°51 | 19°36 | 15°44 | 5°58 | 5°51 | 19°57 | 29°43 | M28 |
| T 29 | 0 29 25 | 5°30'31 | 13 ° 8 | 18°18 | 13°11 | 16° 6 | 0°19 | 1°47 | 0°54 | 19°35 | 15°44 | 5°58 | 5°47 | 20° 3 | 29°52 | T 29 |
| W30 | 0 33 22 | 6 ₽ 29'12 | 28 Y 17 | 19 ≏ 55 | 14 M 22 | 16939 | 0 궁 25 | 1 Ω 52 | 0 ჲ 58 | 19耳35 | 15 Ⅱ 43 | 5 ≏ 58 | 5 ≏ 44 | 20 ≏ 10 | 0 亚 0 | W30 |

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|------|---------|------------------|-----------------|----------------|----------------|---------------|---------------|---------------|---------------|----------------|----------------|------------------|---------------|----------------|---------------|------|
| T 1 | 0 37 18 | 7 ≏ 27'55 | 13818 | 21 ≏ 31 | 15 M 33 | 179512 | 0 ට 31 | 1 Q 56 | 1 º 2 | 19°R35 | 15°R43 | 5°R58 | 5 ≙ 41 | 20 ≙ 17 | 0 亞 9 | T 1 |
| F 2 | 0 41 15 | 8°26'40 | 28° 2 | 23° 6 | 16°45 | 17°45 | 0°38 | 2° 1 | 1° 6 | 19 Ⅲ 35 | 15 Ⅱ 43 | 5 ≏ 58 | 5°38 | 20°23 | 0°18 | F 2 |
| S 3 | 0 45 12 | 9°25'27 | 12 Ⅱ 23 | 24°40 | 17°56 | 18°18 | 0°44 | 2° 5 | 1° 9 | 19°34 | 15°42 | 5°58 | 5°35 | 20°30 | 0°26 | S 3 |
| S 4 | 0 49 8 | 10°24'16 | 26°19 | 26°13 | 19° 7 | 18°51 | 0°51 | 2°10 | 1°13 | 19°34 | 15°42 | 5°57 | 5°32 | 20°36 | 0°35 | S 4 |
| M 5 | 0 53 5 | 11°23'08 | 9 95 50 | 27°45 | 20°18 | 19°23 | 0°58 | 2°14 | 1°17 | 19°34 | 15°41 | 5°D57 | 5°28 | 20°43 | 0°44 | M 5 |
| T 6 | 0 57 1 | 12°22'02 | 22°57 | 29°17 | 21°29 | 19°55 | 1° 5 | 2°18 | 1°21 | 19°33 | 15°41 | 5°57 | 5°25 | 20°50 | 0°52 | T 6 |
| W 7 | 1 0 58 | 13°20'58 | 5 Ω 42 | 0 ™ 47 | 22°40 | 20°27 | 1°12 | 2°23 | 1°24 | 19°33 | 15°41 | 5°58 | 5°22 | 20°56 | 1° 1 | W 7 |
| T 8 | 1 4 54 | 14°19'57 | 18°10 | 2°17 | 23°50 | 20°59 | 1°19 | 2°27 | 1°28 | 19°32 | 15°40 | 5°59 | 5°19 | 21° 3 | 1° 9 | T 8 |
| F 9 | 1 8 51 | 15°18'58 | 0 m 24 | 3°46 | 25° 1 | 21°30 | 1°27 | 2°31 | 1°32 | 19°32 | 15°40 | 5°59 | 5°16 | 21°10 | 1°18 | F 9 |
| S 10 | 1 12 47 | 16°18'00 | 12°27 | 5°13 | 26°12 | 22° 1 | 1°34 | 2°35 | 1°36 | 19°31 | 15°39 | 6° 0 | 5°12 | 21°16 | 1°26 | S 10 |
| S 11 | 1 16 44 | 17°17'06 | 24°22 | 6°40 | 27°23 | 22°32 | 1°42 | 2°38 | 1°39 | 19°31 | 15°39 | 6° 1 | 5° 9 | 21°23 | 1°35 | S 11 |
| M12 | 1 20 41 | 18°16'13 | 6 ₽ 12 | 8° 6 | 28°33 | 23° 3 | 1°50 | 2°42 | 1°43 | 19°30 | 15°38 | 6°R 1 | 5° 6 | 21°30 | 1°43 | M12 |
| T 13 | 1 24 37 | 19°15'22 | 17°59 | 9°31 | 29°44 | 23°34 | 1°58 | 2°46 | 1°47 | 19°29 | 15°38 | 6° 1 | 5° 3 | 21°36 | 1°52 | T 13 |
| W14 | 1 28 34 | 20°14'33 | 29°47 | 10°55 | 0 ∡ 754 | 24° 4 | 2° 6 | 2°49 | 1°50 | 19°29 | 15°37 | 6° 0 | 5° 0 | 21°43 | 2° 0 | W14 |
| T 15 | 1 32 30 | 21°13'46 | 11 M .36 | 12°19 | 2° 5 | 24°34 | 2°14 | 2°53 | 1°54 | 19°28 | 15°36 | 5°58 | 4°57 | 21°50 | 2° 9 | T 15 |
| F 16 | 1 36 27 | 22°13'02 | 23°30 | 13°41 | 3°15 | 25° 4 | 2°22 | 2°56 | 1°58 | 19°27 | 15°36 | 5°56 | 4°53 | 21°56 | 2°17 | F 16 |
| S 17 | 1 40 23 | 23°12'19 | 5 ₹ 30 | 15° 2 | 4°25 | 25°33 | 2°31 | 2°59 | 2° 1 | 19°26 | 15°35 | 5°53 | 4°50 | 22° 3 | 2°26 | S 17 |
| S 18 | 1 44 20 | 24°11'38 | 17°39 | 16°22 | 5°36 | 26° 2 | 2°40 | 3° 2 | 2° 5 | 19°26 | 15°35 | 5°50 | 4°47 | 22°10 | 2°34 | S 18 |
| M19 | 1 48 16 | 25°10'59 | 0중 0 | 17°40 | 6°46 | 26°31 | 2°48 | 3° 5 | 2° 8 | 19°25 | 15°34 | 5°48 | 4°44 | 22°16 | 2°42 | M19 |
| T 20 | 1 52 13 | 26°10'22 | 12°37 | 18°58 | 7°56 | 27° 0 | 2°57 | 3° 8 | 2°12 | 19°24 | 15°33 | 5°46 | 4°41 | 22°23 | 2°51 | T 20 |
| W21 | 1 56 10 | 27° 9'46 | 25°32 | 20°14 | 9° 6 | 27°28 | 3° 6 | 3°11 | 2°15 | 19°23 | 15°33 | 5°D46 | 4°37 | 22°30 | 2°59 | W21 |
| T 22 | 2 0 6 | 28° 9'12 | 8 ≈ 50 | 21°29 | 10°16 | 27°56 | 3°15 | 3°14 | 2°19 | 19°22 | 15°32 | 5°46 | 4°34 | 22°36 | 3° 7 | T 22 |
| F 23 | 2 4 3 | 29° 8'40 | 22°32 | 22°42 | 11°26 | 28°24 | 3°25 | 3°17 | 2°22 | 19°21 | 15°31 | 5°47 | 4°31 | 22°43 | 3°15 | F 23 |
| S 24 | 2 7 59 | OM 8'09 | 6 ∺ 39 | 23°53 | 12°35 | 28°52 | 3°34 | 3°19 | 2°26 | 19°20 | 15°30 | 5°49 | 4°28 | 22°49 | 3°23 | S 24 |
| S 25 | 2 11 56 | 1° 7'41 | 21°11 | 25° 3 | 13°45 | 29°19 | 3°43 | 3°22 | 2°29 | 19°19 | 15°30 | 5°50 | 4°25 | 22°56 | 3°32 | S 25 |
| M26 | 2 15 52 | 2° 7'14 | 6 Υ 4 | 26°11 | 14°55 | 29°46 | 3°53 | 3°24 | 2°33 | 19°18 | 15°29 | 5°R51 | 4°22 | 23° 3 | 3°40 | M26 |
| T 27 | 2 19 49 | 3° 6'48 | 21°12 | 27°17 | 16° 4 | 0 Ω 12 | 4° 3 | 3°26 | 2°36 | 19°17 | 15°28 | 5°50 | 4°18 | 23° 9 | 3°48 | T 27 |
| W28 | 2 23 45 | 4° 6'25 | 6 8 26 | 28°20 | 17°13 | 0°39 | 4°12 | 3°28 | 2°40 | 19°16 | 15°27 | 5°48 | 4°15 | 23°16 | 3°56 | W28 |
| T 29 | 2 27 42 | 5° 6'04 | 21°36 | 29°21 | 18°23 | 1° 4 | 4°22 | 3°30 | 2°43 | 19°15 | 15°26 | 5°44 | 4°12 | 23°23 | 4° 4 | T 29 |
| F 30 | 2 31 39 | 6° 5'45 | 6 Ⅱ 33 | 0 才 19 | 19°32 | 1°30 | 4°32 | 3°32 | 2°46 | 19°14 | 15°26 | 5°40 | 4° 9 | 23°29 | 4°12 | F 30 |
| S 31 | 2 35 35 | 7 M 5'28 | 21 II 8 | 1 √ 14 | 20 х 41 | 1 N 55 | 4 ⋜ 43 | 3 Ω 34 | 2 ≏ 50 | 19 Ⅱ 13 | 15 Ⅱ 25 | 5 ≏ 36 | 4 º 6 | 23 ≏ 36 | 4 ₽ 20 | S 31 |

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| S 1 | 2 39 32 | 8M 5'13 | 59916 | 2 √ 6 | 21 × 750 | 2 Ω 20 | 4 궁 53 | 3 N 36 | 2 ≏ 53 | 19°R12 | 15°R24 | 5°R31 | 4♀ 3 | 23 ≏ 43 | 4 ₽ 27 | S 1 |
| M 2 | 2 43 28 | 9° 5'01 | 18°55 | 2°54 | 22°59 | 2°45 | 5° 3 | 3°37 | 2°56 | 19 Ⅱ 10 | 15 Ⅲ 23 | 5 ≏ 28 | 3°59 | 23°49 | 4°35 | M 2 |
| T 3 | 2 47 25 | 10° 4'51 | 2 N 6 | 3°37 | 24° 8 | 3° 9 | 5°14 | 3°39 | 2°59 | 19° 9 | 15°22 | 5°27 | 3°56 | 23°56 | 4°43 | T 3 |
| W 4 | 2 51 21 | 11° 4'43 | 14°52 | 4°16 | 25°16 | 3°33 | 5°24 | 3°40 | 3° 3 | 19° 8 | 15°21 | 5°D26 | 3°53 | 24° 3 | 4°51 | W 4 |
| T 5 | 2 55 18 | 12° 4'37 | 27°17 | 4°50 | 26°25 | 3°56 | 5°35 | 3°41 | 3° 6 | 19° 7 | 15°20 | 5°27 | 3°50 | 24° 9 | 4°58 | T 5 |
| F 6 | 2 59 14 | 13° 4'33 | 9 ₥ 25 | 5°18 | 27°33 | 4°19 | 5°46 | 3°42 | 3° 9 | 19° 5 | 15°19 | 5°29 | 3°47 | 24°16 | 5° 6 | F 6 |
| S 7 | 3 3 11 | 14° 4'31 | 21°22 | 5°39 | 28°42 | 4°42 | 5°56 | 3°43 | 3°12 | 19° 4 | 15°18 | 5°31 | 3°43 | 24°23 | 5°14 | S 7 |
| S 8 | 3 7 8 | 15° 4'32 | 3 ≏ 11 | 5°54 | 29°50 | 5° 4 | 6° 7 | 3°44 | 3°15 | 19° 3 | 15°17 | 5°R31 | 3°40 | 24°29 | 5°21 | S 8 |
| M 9 | 3 11 4 | 16° 4'34 | 14°58 | 6°R 1 | 0 궁 58 | 5°26 | 6°18 | 3°45 | 3°18 | 19° 1 | 15°17 | 5°31 | 3°37 | 24°36 | 5°29 | M 9 |
| T 10 | 3 15 1 | 17° 4'39 | 26°45 | 6° 0 | 2° 6 | 5°47 | 6°29 | 3°46 | 3°21 | 19° 0 | 15°16 | 5°29 | 3°34 | 24°43 | 5°36 | T 10 |
| W11 | 3 18 57 | 18° 4'45 | 8 M .35 | 5°50 | 3°14 | 6° 8 | 6°41 | 3°46 | 3°24 | 18°59 | 15°15 | 5°24 | 3°31 | 24°49 | 5°43 | W11 |
| T 12 | 3 22 54 | 19° 4'53 | 20°31 | 5°31 | 4°22 | 6°29 | 6°52 | 3°47 | 3°27 | 18°57 | 15°14 | 5°17 | 3°28 | 24°56 | 5°51 | T 12 |
| F 13 | 3 26 50 | 20° 5'03 | 2 ₹ 34 | 5° 2 | 5°29 | 6°49 | 7° 3 | 3°47 | 3°30 | 18°56 | 15°13 | 5° 9 | 3°24 | 25° 3 | 5°58 | F 13 |
| S 14 | 3 30 47 | 21° 5'15 | 14°45 | 4°24 | 6°36 | 7° 8 | 7°15 | 3°47 | 3°33 | 18°54 | 15°12 | 5° 0 | 3°21 | 25° 9 | 6° 5 | S 14 |
| S 15 | 3 34 43 | 22° 5'29 | 27° 5 | 3°35 | 7°44 | 7°28 | 7°26 | 3°48 | 3°36 | 18°53 | 15°10 | 4°52 | 3°18 | 25°16 | 6°12 | S 15 |
| M16 | 3 38 40 | 23° 5'44 | 9 궁 36 | 2°38 | 8°51 | 7°46 | 7°38 | 3°R48 | 3°38 | 18°51 | 15° 9 | 4°43 | 3°15 | 25°23 | 6°19 | M16 |
| T 17 | 3 42 36 | 24° 6'01 | 22°20 | 1°32 | 9°58 | 8° 4 | 7°50 | 3°47 | 3°41 | 18°50 | 15° 8 | 4°37 | 3°12 | 25°29 | 6°26 | T 17 |
| W18 | 3 46 33 | 25° 6'19 | 5≈18 | 0°20 | 11° 4 | 8°22 | 8° 2 | 3°47 | 3°44 | 18°48 | 15° 7 | 4°33 | 3° 9 | 25°36 | 6°33 | W18 |
| T 19 | 3 50 30 | 26° 6'39 | 18°32 | 29M 2 | 12°11 | 8°39 | 8°14 | 3°47 | 3°47 | 18°47 | 15° 6 | 4°31 | 3° 5 | 25°42 | 6°40 | T 19 |
| F 20 | 3 54 26 | 27° 7'00 | 2) 5 | 27°42 | 13°17 | 8°56 | 8°25 | 3°46 | 3°49 | 18°45 | 15° 5 | 4°D31 | 3° 2 | 25°49 | 6°47 | F 20 |
| S 21 | 3 58 23 | 28° 7'22 | 15°58 | 26°22 | 14°23 | 9°12 | 8°38 | 3°46 | 3°52 | 18°44 | 15° 4 | 4°32 | 2°59 | 25°56 | 6°54 | S 21 |
| S 22 | 4 2 19 | 29° 7'45 | 0 Υ 12 | 25° 4 | 15°29 | 9°27 | 8°50 | 3°45 | 3°54 | 18°42 | 15° 3 | 4°R32 | 2°56 | 26° 2 | 7° 0 | S 22 |
| M23 | 4 6 16 | 0 ₮ 8'10 | 14°45 | 23°52 | 16°35 | 9°42 | 9° 2 | 3°44 | 3°57 | 18°41 | 15° 2 | 4°32 | 2°53 | 26° 9 | 7° 7 | M23 |
| T 24 | 4 10 12 | 1° 8'36 | 29°35 | 22°47 | 17°41 | 9°57 | 9°14 | 3°43 | 3°59 | 18°39 | 15° 1 | 4°30 | 2°49 | 26°16 | 7°13 | T 24 |
| W25 | 4 14 9 | 2° 9'04 | 14836 | 21°51 | 18°46 | 10°11 | 9°26 | 3°42 | 4° 2 | 18°37 | 15° 0 | 4°25 | 2°46 | 26°22 | 7°20 | W25 |
| T 26 | 4 18 5 | 3° 9'33 | 29°38 | 21° 5 | 19°51 | 10°24 | 9°39 | 3°41 | 4° 4 | 18°36 | 14°59 | 4°17 | 2°43 | 26°29 | 7°26 | T 26 |
| F 27 | 4 22 2 | 4°10'04 | 14∏32 | 20°31 | 20°56 | 10°37 | 9°51 | 3°40 | 4° 7 | 18°34 | 14°58 | 4° 8 | 2°40 | 26°36 | 7°32 | F 27 |
| S 28 | 4 25 59 | 5°10'36 | 29°10 | 20° 9 | 22° 0 | 10°49 | 10° 4 | 3°39 | 4° 9 | 18°33 | 14°56 | 3°58 | 2°37 | 26°42 | 7°39 | S 28 |
| S 29 | 4 29 55 | 6°11'10 | 139524 | 19°D58 | 23° 5 | 11° 0 | 10°16 | 3°37 | 4°11 | 18°31 | 14°55 | 3°49 | 2°34 | 26°49 | 7°45 | S 29 |
| M30 | 4 33 52 | 7 ,7 11'46 | 279510 | 19 M .58 | 24궁 9 | 11 Ω 11 | 10 궁 29 | 3 Ω 36 | 4 ₾ 13 | 18∏29 | 14∏54 | 3 ≏ 40 | 2 ≏ 30 | 26 ♀ 56 | 7 ≏ 51 | M30 |

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|------|---------|------------------|----------------|-----------------|----------------|----------------|----------------|---------------|---------------|----------------|--------|---------------|---------------|---------------|----------------|--------------|
| T 1 | 4 37 48 | 8 ∡ 12'23 | 10 Ω 28 | 20M 9 | 25 중 13 | 11 Ω 21 | 10 궁 42 | 3°R34 | 4 ₽ 16 | 18°R28 | 14°R53 | 3°R35 | 2 ≏ 27 | 27 으 2 | 7 ≙ 57 | T 1 |
| W 2 | 4 41 45 | 9°13'02 | 23°18 | 20°30 | 26°16 | 11°31 | 10°54 | 3 Ω 32 | 4°18 | 18Ⅲ26 | 14Ⅲ52 | 3 ≏ 31 | 2°24 | 27° 9 | 8° 3 | W 2 |
| T 3 | 4 45 41 | 10°13'42 | 5 M 45 | 21° 0 | 27°19 | 11°39 | 11° 7 | 3°31 | 4°20 | 18°24 | 14°51 | 3°D30 | 2°21 | 27°16 | 8° 9 | T 3 |
| F 4 | 4 49 38 | 11°14'24 | 17°54 | 21°37 | 28°22 | 11°48 | 11°20 | 3°29 | 4°22 | 18°23 | 14°50 | 3°30 | 2°18 | 27°22 | 8°14 | F 4 |
| S 5 | 4 53 35 | 12°15'07 | 29°50 | 22°22 | 29°25 | 11°55 | 11°33 | 3°26 | 4°24 | 18°21 | 14°48 | 3°R30 | 2°15 | 27°29 | 8°20 | S 5 |
| S 6 | 4 57 31 | 13°15'52 | 11 ≏ 39 | 23°14 | 0≈27 | 12° 2 | 11°46 | 3°24 | 4°26 | 18°19 | 14°47 | 3°30 | 2°11 | 27°36 | 8°25 | S 6 |
| M 7 | 5 1 28 | 14°16'39 | 23°25 | 24°10 | 1°29 | 12° 8 | 11°59 | 3°22 | 4°28 | 18°18 | 14°46 | 3°28 | 2° 8 | 27°42 | 8°31 | M 7 |
| T 8 | 5 5 24 | 15°17'27 | 5 M .14 | 25°12 | 2°30 | 12°13 | 12°12 | 3°20 | 4°29 | 18°16 | 14°45 | 3°23 | 2° 5 | 27°49 | 8°36 | T 8 |
| W 9 | 5 9 21 | 16°18'16 | 17° 9 | 26°18 | 3°32 | 12°18 | 12°25 | 3°17 | 4°31 | 18°14 | 14°44 | 3°16 | 2° 2 | 27°56 | 8°42 | W 9 |
| T 10 | 5 13 17 | 17°19'07 | 29°12 | 27°27 | 4°32 | 12°21 | 12°38 | 3°15 | 4°33 | 18°12 | 14°43 | 3° 6 | 1°59 | 28° 2 | 8°47 | T 10 |
| F 11 | 5 17 14 | 18°19'59 | 11 × 27 | 28°40 | 5°33 | 12°24 | 12°52 | 3°12 | 4°35 | 18°11 | 14°42 | 2°53 | 1°55 | 28° 9 | 8°52 | F 11 |
| S 12 | 5 21 10 | 19°20'52 | 23°53 | 29°55 | 6°33 | 12°27 | 13° 5 | 3° 9 | 4°36 | 18° 9 | 14°41 | 2°40 | 1°52 | 28°16 | 8°57 | S 12 |
| S 13 | 5 25 7 | 20°21'46 | 6 ප 31 | 1 才 12 | 7°32 | 12°28 | 13°18 | 3° 6 | 4°38 | 18° 7 | 14°39 | 2°26 | 1°49 | 28°22 | 9° 2 | S 13 |
| M14 | 5 29 4 | 21°22'41 | 19°20 | 2°32 | 8°32 | 12°R29 | 13°31 | 3° 3 | 4°39 | 18° 6 | 14°38 | 2°13 | 1°46 | 28°29 | 9° 7 | M14 |
| T 15 | 5 33 0 | 22°23'37 | 2≈20 | 3°53 | 9°30 | 12°29 | 13°45 | 3° 0 | 4°41 | 18° 4 | 14°37 | 2° 2 | 1°43 | 28°36 | 9°11 | T 15 |
| W16 | 5 36 57 | 23°24'33 | 15°32 | 5°16 | 10°29 | 12°28 | 13°58 | 2°57 | 4°42 | 18° 2 | 14°36 | 1°55 | 1°40 | 28°42 | 9°16 | W16 |
| T 17 | 5 40 53 | 24°25'31 | 28°55 | 6°40 | 11°26 | 12°26 | 14°12 | 2°54 | 4°44 | 18° 1 | 14°35 | 1°50 | 1°36 | 28°49 | 9°21 | T 17 |
| F 18 | 5 44 50 | 25°26'29 | 12) 29 | 8° 5 | 12°24 | 12°23 | 14°25 | 2°50 | 4°45 | 17°59 | 14°34 | 1°48 | 1°33 | 28°56 | 9°25 | F 18 |
| S 19 | 5 48 46 | 26°27'27 | 26°17 | 9°31 | 13°20 | 12°20 | 14°39 | 2°47 | 4°46 | 17°57 | 14°33 | 1°48 | 1°30 | 29° 2 | 9°29 | S 19 |
| S 20 | 5 52 43 | 27°28'26 | 10 Y 17 | 10°58 | 14°16 | 12°15 | 14°52 | 2°43 | 4°47 | 17°56 | 14°32 | 1°48 | 1°27 | 29° 9 | 9°33 | S 20 |
| M21 | 5 56 39 | 28°29'26 | 24°32 | 12°26 | 15°12 | 12°10 | 15° 6 | 2°40 | 4°48 | 17°54 | 14°30 | 1°47 | 1°24 | 29°16 | 9°38 | M21 |
| T 22 | 6 0 36 | 29°30'25 | 8858 | 13°54 | 16° 7 | 12° 4 | 15°20 | 2°36 | 4°50 | 17°52 | 14°29 | 1°43 | 1°20 | 29°22 | 9°42 | T 22 |
| W23 | 6 4 33 | 0 ට 31'26 | 23°33 | 15°23 | 17° 1 | 11°58 | 15°33 | 2°32 | 4°51 | 17°51 | 14°28 | 1°37 | 1°17 | 29°29 | 9°46 | W23 |
| T 24 | 6 8 29 | 1°32'27 | 8 Ⅱ 12 | 16°52 | 17°55 | 11°50 | 15°47 | 2°29 | 4°52 | 17°49 | 14°27 | 1°28 | 1°14 | 29°36 | 9°49 | T 24 |
| F 25 | 6 12 26 | 2°33'29 | 22°46 | 18°22 | 18°48 | 11°41 | 16° 1 | 2°25 | 4°52 | 17°47 | 14°26 | 1°16 | 1°11 1° 8 | 29°42 | 9°53 | F 25 S 26 |
| S 26 | 6 16 22 | 3°34'31 | 7 9 510 | 19°52 | 19°40 | 11°32 | 16°14 | 2°21 | 4°53 | 17°46 | 14°25 | 1° 4 | _ | 29°49 | 9°57 | |
| S 27 | 6 20 19 | 4°35'33 | 21°16 | 21°22 | 20°31 | 11°22 | 16°28 | 2°17 | 4°54 | 17°44 | 14°24 | 0°51 | 1° 5 | 29°56 | 10° 0 | S 27 |
| M28 | 6 24 15 | 5°36'37 | 4 Ω 59 | 22°53 | 21°22 | 11°11 | 16°42 | 2°13 | 4°55 | 17°42 | 14°23 | 0°40 | 1° 1 | 0M 2 | 10° 3 | M28 |
| T 29 | 6 28 12 | 6°37'41 | 18°16 | 24°24 | 22°12 | 10°59 | 16°56 | 2° 8 | 4°56 | 17°41 | 14°22 | 0°32 | 0°58 | 0° 9 | 10° 7 | T 29 |
| W30 | 6 32 8 | 7°38'45 | 1 m 9 | 25°55 | 23° 1 | 10°47 | 17°10 | 2° 4 | 4°56 | 17°39 | 14°21 | 0°26 | 0°55 | 0°16 | 10°10 | W30 |
| T 31 | 6 36 5 | 8 궁 39'51 | 13 M 40 | 27 × 727 | 23≈49 | 10 Ω 33 | 17 る 23 | 2Ω 0 | 4 ≏ 57 | 17 Ⅱ 38 | 14∏20 | 0 ჲ 24 | 0 ჲ 52 | 0 M 22 | 10 ≏ 13 | T 31 |

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| F 1 | 6 40 2 | 9 ප් 40'56 | 25 m/51 | 28 √ 59 | 24≈37 | 10°R19 | 17 云 37 | 1°R56 | 4 ≙ 57 | 17°R36 | 14°R19 | 0°D23 | 0 ჲ 49 | 0 M 29 | 10 ≏ 16 | F 1 |
| S 2 | 6 43 58 | 10°42'03 | 7₾50 | 0 궁 31 | 25°23 | 10 Ω 4 | 17°51 | 1 Ω 51 | 4°58 | 17Ⅲ35 | 14 II 18 | 0°R23 | 0°46 | 0°36 | 10°19 | S 2 |
| S 3 | 6 47 55 | 11°43'10 | 19°40 | 2° 4 | 26° 9 | 9°49 | 18° 5 | 1°47 | 4°58 | 17°33 | 14°17 | ე <u>ი</u> 22 | 0°42 | 0°42 | 10°21 | S 3 |
| M 4 | 6 51 51 | 12°44'18 | 1 m 27 | 3°36 | 26°53 | 9°32 | 18°19 | 1°42 | 4°59 | 17°32 | 14°16 | 0°21 | 0°39 | 0°49 | 10°24 | M 4 |
| T 5 | 6 55 48 | 13°45'26 | 13°18 | 5° 9 | 27°36 | 9°15 | 18°33 | 1°38 | 4°59 | 17°30 | 14°15 | 0°17 | 0°36 | 0°56 | 10°26 | T 5 |
| W 6 | 6 59 44 | 14°46'35 | 25°16 | 6°43 | 28°19 | 8°57 | 18°47 | 1°33 | 4°59 | 17°29 | 14°14 | 0°11 | 0°33 | 1° 2 | 10°29 | W 6 |
| T 7 | 7 3 41 | 15°47'44 | 7 . ₹26 | 8°16 | 29° 0 | 8°39 | 19° 1 | 1°28 | 4°59 | 17°27 | 14°13 | 0° 1 | 0°30 | 1° 9 | 10°31 | T 7 |
| F 8 | 7 7 37 | 16°48'53 | 19°51 | 9°50 | 29°40 | 8°19 | 19°15 | 1°24 | 5° 0 | 17°26 | 14°12 | 29 m 50 | 0°26 | 1°16 | 10°33 | F 8 |
| S 9 | 7 11 34 | 17°50'03 | 2 ප 31 | 11°24 | 0 ∺ 19 | 8° 0 | 19°29 | 1°19 | 5° 0 | 17°24 | 14°11 | 29°37 | 0°23 | 1°22 | 10°35 | S 9 |
| S 10 | 7 15 31 | 18°51'13 | 15°27 | 12°59 | 0°56 | 7°39 | 19°42 | 1°14 | 5°R 0 | 17°23 | 14°10 | 29°24 | 0°20 | 1°29 | 10°37 | S 10 |
| M11 | 7 19 27 | 19°52'23 | 28°38 | 14°34 | 1°32 | 7°18 | 19°56 | 1° 9 | 5° 0 | 17°21 | 14° 9 | 29°12 | 0°17 | 1°36 | 10°39 | M11 |
| T 12 | 7 23 24 | 20°53'32 | 12≈ 2 | 16° 9 | 2° 7 | 6°57 | 20°10 | 1° 5 | 5° 0 | 17°20 | 14° 8 | 29° 2 | 0°14 | 1°42 | 10°40 | T 12 |
| W13 | 7 27 20 | 21°54'42 | 25°37 | 17°45 | 2°40 | 6°35 | 20°24 | 1° 0 | 4°59 | 17°19 | 14° 7 | 28°55 | 0°11 | 1°49 | 10°42 | W13 |
| T 14 | 7 31 17 | 22°55'51 | 9 ∺ 21 | 19°21 | 3°12 | 6°13 | 20°38 | 0°55 | 4°59 | 17°17 | 14° 6 | 28°51 | 0° 7 | 1°56 | 10°43 | T 14 |
| F 15 | 7 35 13 | 23°57'00 | 23°11 | 20°57 | 3°42 | 5°50 | 20°52 | 0°50 | 4°59 | 17°16 | 14° 6 | 28°D49 | 0° 4 | 2° 2 | 10°45 | F 15 |
| S 16 | 7 39 10 | 24°58'08 | 7 Υ 8 | 22°34 | 4°11 | 5°27 | 21° 6 | 0°45 | 4°59 | 17°15 | 14° 5 | 28°49 | 0° 1 | 2° 9 | 10°46 | S 16 |
| S 17 | 7 43 6 | 25°59'16 | 21° 9 | 24°11 | 4°38 | 5° 4 | 21°20 | 0°40 | 4°58 | 17°14 | 14° 4 | 28°R50 | 29 m 58 | 2°16 | 10°47 | S 17 |
| M18 | 7 47 3 | 27° 0'24 | 5 8 16 | 25°49 | 5° 3 | 4°40 | 21°34 | 0°35 | 4°58 | 17°12 | 14° 3 | 28°49 | 29°55 | 2°22 | 10°48 | M18 |
| T 19 | 7 51 0 | 28° 1'31 | 19°25 | 27°27 | 5°26 | 4°17 | 21°48 | 0°30 | 4°57 | 17°11 | 14° 2 | 28°47 | 29°52 | 2°29 | 10°48 | T 19 |
| W20 | 7 54 56 | 29° 2'37 | 3 Ⅱ 37 | 29° 5 | 5°48 | 3°53 | 22° 2 | 0°25 | 4°57 | 17°10 | 14° 2 | 28°43 | 29°48 | 2°36 | 10°49 | W20 |
| T 21 | 7 58 53 | 0≈ 3'43 | 17°47 | 0≈45 | 6° 7 | 3°29 | 22°16 | 0°20 | 4°56 | 17° 9 | 14° 1 | 28°36 | 29°45 | 2°42 | 10°50 | T 21 |
| F 22 | 8 2 49 | 1° 4'48 | 1953 | 2°24 | 6°25 | 3° 5 | 22°30 | 0°15 | 4°56 | 17° 8 | 14° 0 | 28°27 | 29°42 | 2°49 | 10°50 | F 22 |
| S 23 | 8 6 46 | 2° 5'52 | 15°50 | 4° 4 | 6°40 | 2°41 | 22°44 | 0°10 | 4°55 | 17° 7 | 13°59 | 28°17 | 29°39 | 2°56 | 10°50 | S 23 |
| S 24 | 8 10 42 | 3° 6'56 | 29°33 | 5°45 | 6°53 | 2°17 | 22°57 | 0° 6 | 4°54 | 17° 5 | 13°59 | 28° 7 | 29°36 | 3° 2 | 10°51 | S 24 |
| M25 | 8 14 39 | 4° 8'00 | 12 N 59 | 7°26 | 7° 4 | 1°53 | 23°11 | 0° 1 | 4°53 | 17° 4 | 13°58 | 27°59 | 29°32 | 3° 9 | 10°R51 | M25 |
| T 26 | 8 18 35 | 5° 9'03 | 26° 6 | 9° 7 | 7°12 | 1°29 | 23°25 | 29956 | 4°52 | 17° 3 | 13°57 | 27°52 | 29°29 | 3°16 | 10°51 | T 26 |
| W27 | 8 22 32 | 6°10'05 | 8 m 53 | 10°49 | 7°19 | 1° 6 | 23°39 | 29°51 | 4°52 | 17° 2 | 13°57 | 27°48 | 29°26 | 3°22 | 10°50 | W27 |
| T 28 | 8 26 29 | 7°11'07 | 21°22 | 12°32 | 7°23 | 0°42 | 23°53 | 29°46 | 4°51 | 17° 1 | 13°56 | 27°46 | 29°23 | 3°29 | 10°50 | T 28 |
| F 29 | 8 30 25 | 8°12'08 | 3 <u>₽</u> 34 | 14°15 | 7°R24 | 0°19 | 24° 7 | 29°41 | 4°50 | 17° 0 | 13°55 | 27°D46 | 29°20 | 3°36 | 10°50 | F 29 |
| S 30 | 8 34 22 | 9°13'09 | 15°33 | 15°58 | 7°23 | 29956 | 24°20 | 29°36 | 4°48 | 17° 0 | 13°55 | 27°47 | 29°17 | 3°42 | 10°49 | S 30 |
| S 31 | 8 38 18 | 10≈14'10 | 27 Ω 25 | 17≈41 | 7 ∺ 20 | 29934 | 24 궁 34 | 29931 | 4 Ω 47 | 16耳59 | 13∏54 | 27 m)48 | 29 m 13 | 3 M 49 | 10 ≏ 49 | S 31 |

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| | M 1 | 8 42 15 | 11≈15'10 | 9 m .14 | 19≈25 | 7°R14 | 29°R12 | 24 궁 48 | 29°R26 | 4°R46 | 16°R58 | 13°R54 | 27°R49 | 29 Mp 10 | 3M56 | 10°R48 | M 1 |
| 1 | T 2 | 8 46 11 | 12°16'10 | 21° 6 | 21°10 | 7 ∺ 5 | 28950 | 25° 1 | 299522 | 4 º 45 | 16耳57 | 13 II 53 | 27 m /49 | 29° 7 | 4° 2 | 10 ≏ 47 | T 2 |
| ' | W 3 | 8 50 8 | 13°17'09 | 3 . ₹ 5 | 22°54 | 6°55 | 28°29 | 25°15 | 29°17 | 4°44 | 16°56 | 13°53 | 27°46 | 29° 4 | 4° 9 | 10°46 | W 3 |
| 1 | T 4 | 8 54 4 | 14°18'07 | 15°17 | 24°38 | 6°41 | 28° 9 | 25°29 | 29°12 | 4°42 | 16°55 | 13°52 | 27°42 | 29° 1 | 4°16 | 10°45 | T 4 |
|] | F 5 | 8 58 1 | 15°19'05 | 27°46 | 26°22 | 6°25 | 27°49 | 25°42 | 29° 8 | 4°41 | 16°55 | 13°52 | 27°36 | 28°58 | 4°22 | 10°44 | F 5 |
| 1 | S 6 | 9 1 58 | 16°20'02 | 10 궁 33 | 28° 6 | 6° 7 | 27°29 | 25°56 | 29° 3 | 4°40 | 16°54 | 13°51 | 27°29 | 28°54 | 4°29 | 10°42 | S 6 |
| 1: | S 7 | 9 5 54 | 17°20'58 | 23°41 | 29°49 | 5°46 | 27°10 | 26° 9 | 28°58 | 4°38 | 16°53 | 13°51 | 27°22 | 28°51 | 4°36 | 10°41 | S 7 |
|] | M 8 | 9 9 5 1 | 18°21'54 | 7≈10 | 1) 32 | 5°23 | 26°52 | 26°23 | 28°54 | 4°37 | 16°53 | 13°50 | 27°15 | 28°48 | 4°42 | 10°39 | M 8 |
| 1 | Т9 | 9 13 47 | 19°22'48 | 20°56 | 3°14 | 4°58 | 26°34 | 26°36 | 28°49 | 4°35 | 16°52 | 13°50 | 27° 9 | 28°45 | 4°49 | 10°38 | T 9 |
| 1 | W10 | 9 17 44 | 20°23'42 | 4) (57 | 4°54 | 4°31 | 26°17 | 26°50 | 28°45 | 4°33 | 16°52 | 13°50 | 27° 6 | 28°42 | 4°56 | 10°36 | W10 |
| ľ | T 11 | 9 21 40 | 21°24'34 | 19° 9 | 6°33 | 4° 2 | 26° 1 | 27° 3 | 28°40 | 4°32 | 16°51 | 13°49 | 27° 4 | 28°38 | 5° 2 | 10°34 | T 11 |
|] | F 12 | 9 25 37 | 22°25'25 | 3 Υ 26 | 8° 9 | 3°31 | 25°46 | 27°16 | 28°36 | 4°30 | 16°50 | 13°49 | 27°D 4 | 28°35 | 5° 9 | 10°32 | F 12 |
| 1 | S 13 | 9 29 33 | 23°26'14 | 17°45 | 9°43 | 2°59 | 25°31 | 27°30 | 28°32 | 4°28 | 16°50 | 13°49 | 27° 5 | 28°32 | 5°16 | 10°30 | S 13 |
| 1 | S 14 | 9 33 30 | 24°27'02 | 2 8 3 | 11°14 | 2°25 | 25°17 | 27°43 | 28°28 | 4°27 | 16°50 | 13°48 | 27° 6 | 28°29 | 5°22 | 10°27 | S 14 |
|] | M15 | 9 37 27 | 25°27'49 | 16°16 | 12°41 | 1°50 | 25° 4 | 27°56 | 28°23 | 4°25 | 16°49 | 13°48 | 27° 7 | 28°26 | 5°29 | 10°25 | M15 |
| 1 | T 16 | 9 41 23 | 26°28'34 | 0Д23 | 14° 4 | 1°14 | 24°51 | 28° 9 | 28°19 | 4°23 | 16°49 | 13°48 | 27°R 8 | 28°23 | 5°36 | 10°23 | T 16 |
| 1 | W17 | 9 45 20 | 27°29'18 | 14°22 | 15°21 | 0°37 | 24°40 | 28°22 | 28°15 | 4°21 | 16°48 | 13°47 | 27° 7 | 28°19 | 5°42 | 10°20 | W17 |
| ľ | T 18 | 9 49 16 | 28°30'00 | 28°12 | 16°33 | 29≈59 | 24°29 | 28°35 | 28°11 | 4°19 | 16°48 | 13°47 | 27° 4 | 28°16 | 5°49 | 10°17 | T 18 |
|] | F 19 | 9 53 13 | 29°30'40 | 11953 | 17°39 | 29°22 | 24°19 | 28°48 | 28° 8 | 4°17 | 16°48 | 13°47 | 27° 0 | 28°13 | 5°56 | 10°15 | F 19 |
| 1 | S 20 | 9 57 9 | 0 ∺ 31'19 | 25°21 | 18°37 | 28°45 | 24°10 | 29° 1 | 28° 4 | 4°15 | 16°48 | 13°47 | 26°56 | 28°10 | 6° 2 | 10°12 | S 20 |
| 1 | S 21 | 10 1 6 | 1°31'56 | 8 Ω 37 | 19°28 | 28° 8 | 24° 1 | 29°14 | 28° 0 | 4°13 | 16°47 | 13°47 | 26°52 | 28° 7 | 6° 9 | 10° 9 | S 21 |
|] | M22 | 10 5 2 | 2°32'32 | 21°39 | 20°10 | 27°32 | 23°53 | 29°27 | 27°56 | 4°11 | 16°47 | 13°47 | 26°48 | 28° 4 | 6°16 | 10° 6 | M22 |
| ľ | T 23 | 10 8 59 | 3°33'06 | 4 Mp 27 | 20°42 | 26°56 | 23°47 | 29°40 | 27°53 | 4° 9 | 16°47 | 13°47 | 26°46 | 28° 0 | 6°22 | 10° 3 | T 23 |
| ' | W24 | 10 12 56 | 4°33'39 | 17° 0 | 21° 5 | 26°21 | 23°41 | 29°53 | 27°49 | 4° 7 | 16°47 | 13°46 | 26°44 | 27°57 | 6°29 | 10° 0 | W24 |
| 1 | T 25 | 10 16 52 | 5°34'10 | 29°20 | 21°18 | 25°48 | 23°35 | 0≈ 5 | 27°46 | 4° 5 | 16°47 | 13°46 | 26°D44 | 27°54 | 6°36 | 9°56 | T 25 |
| | F 26 | 10 20 49 | 6°34'40 | 11 ≏ 27 | 21°R21 | 25°16 | 23°31 | 0°18 | 27°43 | 4° 2 | 16°47 | 13°46 | 26°44 | 27°51 | 6°42 | 9°53 | F 26 |
| 1 | S 27 | 10 24 45 | 7°35'09 | 23°25 | 21°13 | 24°46 | 23°27 | 0°31 | 27°40 | 4° 0 | 16°D47 | 13°D46 | 26°46 | 27°48 | 6°49 | 9°49 | S 27 |
| 1: | S 28 | 10 28 42 | 8°35'36 | 5 M .17 | 20°56 | 24°18 | 23°24 | 0°43 | 27°36 | 3°58 | 16°47 | 13°46 | 26°47 | 27°44 | 6°56 | 9°46 | S 28 |
|] | M29 | 10 32 38 | 9) 36'02 | 17 M 7 | 20 米 28 | 23≈52 | 239522 | 0≈55 | 27933 | 3 ≏ 56 | 16 II 47 | 13耳46 | 26 m 49 | 27 m 41 | 7 ™ 2 | 9 ≏ 42 | M29 |

Delta T = 08m07s

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| Day | Sid.t | 0 | D | ğ | φ | ð | 4 | ħ |)f(| ¥ | Р | ß | Ω | Ç | ę, | Day |
|------|----------|-------------------|-----------------|----------------|--------|--------|------|--------|---------------|---------------|-------|----------------|----------------|----------------|---------------|------|
| T 1 | 10 36 35 | 10 ¥ 36′26 | 28M59 | 19°R52 | 23°R28 | 23°R21 | 1≈ 8 | 27°R30 | 3°R53 | 16∏47 | 13耳46 | 26 m 50 | 27 m 38 | 7 M 9 | 9°R38 | T 1 |
| W 2 | 10 40 31 | 11°36'49 | 10 ∡ 757 | 19 米 8 | 23≈ 6 | 23°D20 | 1°20 | 279528 | 3 ≏ 51 | 16°47 | 13°47 | 26°R50 | 27°35 | 7°16 | 9 ≏ 35 | W 2 |
| T 3 | 10 44 28 | 12°37'11 | 2 <u>3</u> ° 8 | 18°17 | 22°46 | 239520 | 1°32 | 27°25 | 3°49 | 16°47 | 13°47 | 26°50 | 27°32 | 7°22 | 9°31 | T 3 |
| F 4 | 10 48 25 | 13°37'32 | 5 る 34 | 17°20 | 22°29 | 23°21 | 1°44 | 27°22 | 3°46 | 16°48 | 13°47 | 26°49 | 27°29 | 7°29 | 9°27 | F 4 |
| S 5 | 10 52 21 | 14°37'51 | 18°21 | 16°20 | 22°15 | 23°23 | 1°57 | 27°20 | 3°44 | 16°48 | 13°47 | 26°48 | 27°25 | 7°36 | 9°23 | S 5 |
| S 6 | 10 56 18 | 15°38'08 | 1 ≈ 31 | 15°17 | 22° 2 | 23°25 | 2° 9 | 27°17 | 3°41 | 16°48 | 13°47 | 26°46 | 27°22 | 7°42 | 9°19 | S 6 |
| M 7 | 11 0 14 | 16°38'24 | 15° 6 | 14°13 | 21°53 | 23°28 | 2°21 | 27°15 | 3°39 | 16°48 | 13°47 | 26°45 | 27°19 | 7°49 | 9°15 | M 7 |
| T 8 | 11 411 | 17°38'38 | 29° 4 | 13°10 | 21°45 | 23°32 | 2°32 | 27°12 | 3°36 | 16°49 | 13°47 | 26°44 | 27°16 | 7°56 | 9°11 | T 8 |
| W 9 | 11 8 7 | 18°38'51 | 13 米 23 | 12° 9 | 21°40 | 23°36 | 2°44 | 27°10 | 3°34 | 16°49 | 13°48 | 26°43 | 27°13 | 8° 2 | 9° 6 | W 9 |
| T 10 | 11 12 4 | 19°39'02 | 27°58 | 11°11 | 21°D38 | 23°41 | 2°56 | 27° 8 | 3°31 | 16°50 | 13°48 | 26°D43 | 27° 9 | 8° 9 | 9° 2 | T 10 |
| F 11 | 11 16 0 | 20°39'11 | 12 Y 43 | 10°18 | 21°38 | 23°47 | 3° 7 | 27° 6 | 3°29 | 16°50 | 13°48 | 26°43 | 27° 6 | 8°16 | 8°58 | F 11 |
| S 12 | 11 19 57 | 21°39'18 | 27°30 | 9°30 | 21°41 | 23°53 | 3°19 | 27° 4 | 3°26 | 16°50 | 13°48 | 26°43 | 27° 3 | 8°23 | 8°53 | S 12 |
| S 13 | 11 23 53 | 22°39'23 | 12813 | 8°47 | 21°45 | 24° 0 | 3°30 | 27° 3 | 3°24 | 16°51 | 13°49 | 26°44 | 27° 0 | 8°29 | 8°49 | S 13 |
| M14 | 11 27 50 | 23°39'26 | 26°46 | 8°11 | 21°52 | 24° 8 | 3°42 | 27° 1 | 3°21 | 16°51 | 13°49 | 26°44 | 26°57 | 8°36 | 8°44 | M14 |
| T 15 | 11 31 47 | 24°39'27 | 11 II 4 | 7°42 | 22° 2 | 24°16 | 3°53 | 26°59 | 3°19 | 16°52 | 13°49 | 26°44 | 26°54 | 8°43 | 8°40 | T 15 |
| W16 | 11 35 43 | 25°39'26 | 25° 5 | 7°19 | 22°13 | 24°25 | 4° 4 | 26°58 | 3°16 | 16°53 | 13°50 | 26°R44 | 26°50 | 8°49 | 8°35 | W16 |
| T 17 | 11 39 40 | 26°39'23 | 89549 | 7° 3 | 22°27 | 24°34 | 4°15 | 26°57 | 3°14 | 16°53 | 13°50 | 26°D44 | 26°47 | 8°56 | 8°31 | T 17 |
| F 18 | 11 43 36 | 27°39'17 | 22°14 | 6°54 | 22°42 | 24°44 | 4°26 | 26°56 | 3°11 | 16°54 | 13°51 | 26°45 | 26°44 | 9° 3 | 8°26 | F 18 |
| S 19 | 11 47 33 | 28°39'10 | 5 Ω 23 | 6°D50 | 23° 0 | 24°55 | 4°37 | 26°54 | 3° 8 | 16°55 | 13°51 | 26°45 | 26°41 | 9° 9 | 8°21 | S 19 |
| S 20 | 11 51 29 | 29°39'00 | 18°16 | 6°53 | 23°19 | 25° 6 | 4°48 | 26°53 | 3° 6 | 16°55 | 13°52 | 26°45 | 26°38 | 9°16 | 8°17 | S 20 |
| M21 | 11 55 26 | 0 Ƴ 38'47 | 0 m 56 | 7° 2 | 23°41 | 25°18 | 4°59 | 26°53 | 3° 3 | 16°56 | 13°52 | 26°45 | 26°35 | 9°23 | 8°12 | M21 |
| T 22 | 11 59 22 | 1°38'33 | 13°23 | 7°17 | 24° 4 | 25°30 | 5° 9 | 26°52 | 3° 1 | 16°57 | 13°53 | 26°46 | 26°31 | 9°29 | 8° 7 | T 22 |
| W23 | 12 3 19 | 2°38'17 | 25°40 | 7°37 | 24°29 | 25°43 | 5°20 | 26°51 | 2°58 | 16°58 | 13°53 | 26°R46 | 26°28 | 9°36 | 8° 2 | W23 |
| T 24 | 12 7 16 | 3°37'59 | 7 ≙ 48 | 8° 2 | 24°55 | 25°56 | 5°30 | 26°51 | 2°55 | 16°59 | 13°54 | 26°46 | 26°25 | 9°43 | 7°57 | T 24 |
| F 25 | 12 11 12 | 4°37'38 | 19°47 | 8°31 | 25°24 | 26°10 | 5°40 | 26°50 | 2°53 | 17° 0 | 13°54 | 26°45 | 26°22 | 9°49 | 7°53 | F 25 |
| S 26 | 12 15 9 | 5°37'16 | 1 M .42 | 9° 5 | 25°54 | 26°24 | 5°51 | 26°50 | 2°50 | 17° 1 | 13°55 | 26°44 | 26°19 | 9°56 | 7°48 | S 26 |
| S 27 | 12 19 5 | 6°36'52 | 13°33 | 9°43 | 26°25 | 26°39 | 6° 1 | 26°50 | 2°47 | 17° 2 | 13°55 | 26°43 | 26°15 | 10° 3 | 7°43 | S 27 |
| M28 | 12 23 2 | 7°36'27 | 25°23 | 10°25 | 26°58 | 26°54 | 6°11 | 26°D49 | 2°45 | 17° 3 | 13°56 | 26°41 | 26°12 | 10° 9 | 7°38 | M28 |
| T 29 | 12 26 58 | 8°35'59 | 7 . ₹15 | 11°11 | 27°32 | 27°10 | 6°21 | 26°50 | 2°42 | 17° 4 | 13°57 | 26°40 | 26° 9 | 10°16 | 7°33 | T 29 |
| W30 | 12 30 55 | 9°35'30 | 19°14 | 12° 0 | 28° 7 | 27°26 | 6°30 | 26°50 | 2°40 | 17° 5 | 13°57 | 26°38 | 26° 6 | 10°23 | 7°29 | W30 |
| T 31 | 12 34 51 | 10 Y 34'59 | 1 3 23 | 12) 53 | 28≈44 | 279542 | 6≈40 | 26950 | 2 ≏ 37 | 17 I 6 | 13耳58 | 26 m 37 | 26M) 3 | 10 M 29 | 7 ≏ 24 | T 31 |

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|-------------|----------------------|----------------------|------------------------|------------------------|----------------|---------------|--------------|----------------|---------------|----------------|----------------|-----------------|----------------|-----------------|---------------|-------------|
| F 1 | 12 38 48 | 11 ° 34'26 | 13 る 46 | 13) 48 | 29≈22 | 279559 | 6≈50 | 26950 | 2°R34 | 17耳 7 | 13 Ⅱ 59 | 26°D37 | 26M) 0 | 10 M .36 | 7°R19 | F 1 |
| S 2 | 12 42 45 | 12°33'51 | 26°28 | 14°47 | 0 ∺ 1 | 28°17 | 6°59 | 26°51 | 2 ॒ 32 | 17° 8 | 13°59 | 26 Mp 38 | 25°56 | 10°43 | 7 ≏ 14 | S 2 |
| S 3 | 12 46 41 | 13°33'15 | 9≈32 | 15°48 | 0°42 | 28°34 | 7° 8 | 26°51 | 2°29 | 17° 9 | 14° 0 | 26°39 | 25°53 | 10°49 | 7° 9 | S 3 |
| M 4 | 12 50 38 | 14°32'37 | 23° 2 | 16°52 | 1°23 | 28°53 | 7°17 | 26°52 | 2°27 | 17°10 | 14° 1 | 26°40 | 25°50 | 10°56 | 7° 5 | M 4 |
| T 5 | 12 54 34 | 15°31'57 | 6 ¥ 59 | 17°58 | 2° 6 | 29°11 | 7°27 | 26°53 | 2°24 | 17°12 | 14° 2 | 26°41 | 25°47 | 11° 3 | 7° 0 | T 5 |
| W 6 | 12 58 31 | 16°31'15 | 21°22 | 19° 7 | 2°49 | 29°30 | 7°35 | 26°54 | 2°22 | 17°13 | 14° 2 | 26°R42 | 25°44 | 11°10 | 6°55 | W 6 |
| T 7 | 13 2 27 | 17°30'32 | 6 ℃ 7 | 20°17 | 3°34 | 29°49 | 7°44 | 26°55 | 2°19 | 17°14 | 14° 3 | 26°42 | 25°40 | 11°16 | 6°50 | T 7 |
| F 8 | 13 6 24 | 18°29'46 | 21° 8 | 21°30 | 4°19 | 0 Ω 9 | 7°53 | 26°56 | 2°17 | 17°16 | 14° 4 | 26°41 | 25°37 | 11°23 | 6°46 | F 8 |
| S 9 | 13 10 20 | 19°28'58 | 6 8 17 | 22°45 | 5° 5 | 0°29 | 8° 1 | 26°57 | 2°14 | 17°17 | 14° 5 | 26°38 | 25°34 | 11°30 | 6°41 | S 9 |
| S 10 | 13 14 17 | 20°28'09 | 21°23 | 24° 2 | 5°52 | 0°50 | 8°10 | 26°58 | 2°12 | 17°18 | 14° 6 | 26°35 | 25°31 | 11°36 | 6°37 | S 10 |
| M11 | 13 18 13 | 21°27'17 | 6 Ⅱ 19 | 25°21 | 6°40 | 1°10 | 8°18 | 27° 0 | 2° 9 | 17°20 | 14° 7 | 26°32 | 25°28 | 11°43 | 6°32 | M11 |
| T 12 | 13 22 10 | 22°26'23 | 20°55 | 26°42 | 7°29 | 1°31 | 8°26 | 27° 1 | 2° 7 | 17°21 | 14° 8 | 26°29 | 25°25 | 11°50 | 6°27 | T 12 |
| W13 T 14 | 13 26 7 13 30 3 | 23°25'27 24°24'28 | 5 © 8 18°56 | 28° 5 29°29 | 8°18 9° 8 | 1°53 2°14 | 8°34 8°42 | 27° 3 27° 5 | 2° 5 2° 2 | 17°23 17°24 | 14° 9 14° 9 | 26°27 26°D25 | 25°21 25°18 | 11°56 12° 3 | 6°23 6°19 | W13 T 14 |
| F 15 | 13 34 0 | 24°24°28 25°23'27 | 2 \O 19 | 29°29 0 Υ 55 | 9° 8 9° 59 | 2°14 2°36 | 8°42 8°50 | 27° 7 | 2° 0 | 17°24 17°26 | 14° 9 | 26°26 | 25°18 25°15 | 12° 3 | 6°14 | F 15 |
| S 16 | 13 34 0 | 26°22'24 | 15°19 | 2°23 | 10°51 | 2°59 | 8°58 | 27° 9 | 1°58 | 17°27 | 14°11 | 26°27 | 25°12 | 12°16 | 6°10 | S 16 |
| | | | | _ | | | | | | | | | _ | _ | | |
| S 17 | 13 41 53 | 27°21'18 28°20'10 | 28° 0 | 3°53 5°24 | 11°43 12°36 | 3°21 3°44 | 9° 5 9°12 | 27°11 27°13 | 1°55 1°53 | 17°29 17°30 | 14°12 14°13 | 26°28 26°30 | 25° 9 25° 6 | 12°23 12°30 | 6° 6 6° 1 | S 17 M18 |
| M18 T 19 | 13 45 49 13 49 46 | 28°20°10 29°19'00 | 10 Mp 25 22°38 | 6°56 | 12°36 13°29 | 4° 7 | 9°12 9°20 | 27°13 | 1°53 | 17°30 17°32 | 14°13 | 26°R31 | 25° 6 25° 2 | 12°36 | 5°57 | T 19 |
| W20 | 13 49 40 | 0 8 17'48 | 22 38 4 Ω 42 | 8°31 | 13°23 | 4°31 | 9°27 | 27°18 | 1°49 | 17°34 | 14°15 | 26°31 | 24°59 | 12°43 | 5°53 | W20 |
| T 21 | 13 57 39 | 1°16'34 | 16°39 | 10° 7 | 15°17 | 4°55 | 9°33 | 27°20 | 1°46 | 17°35 | 14°16 | 26°29 | 24°56 | 12°50 | 5°49 | T 21 |
| F 22 | 14 1 36 | 2°15'18 | 28°32 | 11°45 | 16°12 | 5°19 | 9°40 | 27°23 | 1°44 | 17°37 | 14°17 | 26°25 | 24°53 | 12°57 | 5°45 | F 22 |
| S 23 | 14 5 32 | 3°13'59 | 10ML23 | 13°24 | 17° 8 | 5°43 | 9°47 | 27°25 | 1°42 | 17°39 | 14°18 | 26°20 | 24°50 | 13° 3 | 5°41 | S 23 |
| S 24 | 14 9 29 | 4°12'39 | 22°13 | 15° 5 | 18° 4 | 6° 7 | 9°53 | 27°28 | 1°40 | 17°40 | 14°20 | 26°13 | 24°46 | 13°10 | 5°37 | S 24 |
| M25 | 14 13 25 | 5°11'17 | 4 ₹ 6 | 16°47 | 19° 1 | 6°32 | 9°59 | 27°31 | 1°38 | 17°42 | 14°21 | 26° 6 | 24°43 | 13°17 | 5°33 | M25 |
| T 26 | 14 17 22 | 6° 9'54 | 16° 2 | 18°31 | 19°58 | 6°57 | 10° 6 | 27°34 | 1°36 | 17°44 | 14°22 | 25°59 | 24°40 | 13°23 | 5°30 | T 26 |
| W27 | 14 21 18 | 7° 8'28 | 28° 3 | 20°17 | 20°55 | 7°22 | 10°12 | 27°37 | 1°34 | 17°46 | 14°23 | 25°52 | 24°37 | 13°30 | 5°26 | W27 |
| T 28 | 14 25 15 | 8° 7'01 | 10 궁 14 | 22° 4 | 21°53 | 7°48 | 10°17 | 27°40 | 1°32 | 17°47 | 14°24 | 25°47 | 24°34 | 13°37 | 5°23 | T 28 |
| F 29 | 14 29 11 | 9° 5'33 | 22°37 | 23°54 | 22°51 | 8°13 | 10°23 | 27°44 | 1°30 | 17°49 | 14°25 | 25°44 | 24°31 | 13°43 | 5°19 | F 29 |
| S 30 | 14 33 8 | 108 4'02 | 5≈16 | 25 Ƴ 44 | 23 米 50 | 8 Ω 39 | 10≈28 | 279547 | 1 ≏ 28 | 17 Ⅱ 51 | 14∏26 | 25°D42 | 24 Mp 27 | 13 M 50 | 5 ≏ 16 | S 30 |

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|------|----------|------------------|-----------------|----------------|-----------------|----------------|--------|---------------|---------------|----------------|----------------|-----------------|----------|----------------|---------------|------|
| S 1 | 14 37 5 | 118 2'30 | 18≈14 | 27 Y 37 | 24) (49 | 9Ω 5 | 10≈34 | 279550 | 1°R26 | 17耳53 | 14 Ⅱ 27 | 25 m /42 | 24 Mp 24 | 13 M 57 | 5°R12 | S 1 |
| M 2 | 14 41 1 | 12° 0'57 | 1 米 36 | 29°31 | 25°49 | 9°32 | 10°39 | 27°54 | 1 ≏ 25 | 17°55 | 14°29 | 25°43 | 24°21 | 14° 3 | 5 ₾ 9 | M 2 |
| T 3 | 14 44 58 | 12°59'21 | 15°23 | 1827 | 26°48 | 9°58 | 10°44 | 27°58 | 1°23 | 17°57 | 14°30 | 25°44 | 24°18 | 14°10 | 5° 6 | T 3 |
| W 4 | 14 48 54 | 13°57'45 | 29°38 | 3°24 | 27°49 | 10°25 | 10°49 | 28° 1 | 1°21 | 17°59 | 14°31 | 25°R45 | 24°15 | 14°17 | 5° 3 | W 4 |
| T 5 | 14 52 51 | 14°56'06 | 14 Υ 18 | 5°23 | 28°49 | 10°52 | 10°53 | 28° 5 | 1°19 | 18° 1 | 14°32 | 25°43 | 24°12 | 14°23 | 5° 0 | T 5 |
| F 6 | 14 56 47 | 15°54'27 | 29°19 | 7°24 | 29°50 | 11°19 | 10°58 | 28° 9 | 1°18 | 18° 2 | 14°33 | 25°40 | 24° 8 | 14°30 | 4°57 | F 6 |
| S 7 | 15 0 44 | 16°52'45 | 14 8 33 | 9°26 | 0 Υ 51 | 11°46 | 11° 2 | 28°13 | 1°16 | 18° 4 | 14°35 | 25°34 | 24° 5 | 14°37 | 4°54 | S 7 |
| S 8 | 15 4 40 | 17°51'02 | 29°50 | 11°29 | 1°53 | 12°14 | 11° 6 | 28°17 | 1°15 | 18° 6 | 14°36 | 25°27 | 24° 2 | 14°44 | 4°52 | S 8 |
| M 9 | 15 8 37 | 18°49'17 | 14耳59 | 13°34 | 2°54 | 12°42 | 11°10 | 28°22 | 1°13 | 18° 8 | 14°37 | 25°19 | 23°59 | 14°50 | 4°49 | M 9 |
| T 10 | 15 12 34 | 19°47'30 | 29°50 | 15°41 | 3°56 | 13°10 | 11°14 | 28°26 | 1°12 | 18°10 | 14°38 | 25°11 | 23°56 | 14°57 | 4°47 | T 10 |
| W11 | 15 16 30 | 20°45'41 | 149516 | 17°48 | 4°59 | 13°38 | 11°18 | 28°30 | 1°10 | 18°12 | 14°40 | 25° 5 | 23°52 | 15° 4 | 4°44 | W11 |
| T 12 | 15 20 27 | 21°43'51 | 28°14 | 19°57 | 6° 1 | 14° 6 | 11°21 | 28°35 | 1° 9 | 18°15 | 14°41 | 25° 0 | 23°49 | 15°10 | 4°42 | T 12 |
| F 13 | 15 24 23 | 22°41'58 | 11\$\Omega42 | 22° 6 | 7° 4 | 14°34 | 11°24 | 28°39 | 1° 8 | 18°17 | 14°42 | 24°58 | 23°46 | 15°17 | 4°40 | F 13 |
| S 14 | 15 28 20 | 23°40'04 | 24°43 | 24°16 | 8° 7 | 15° 3 | 11°27 | 28°44 | 1° 6 | 18°19 | 14°43 | 24°D57 | 23°43 | 15°24 | 4°38 | S 14 |
| S 15 | 15 32 16 | 24°38'07 | 7 ™ 21 | 26°27 | 9°10 | 15°32 | 11°30 | 28°49 | 1° 5 | 18°21 | 14°45 | 24°58 | 23°40 | 15°30 | 4°36 | S 15 |
| M16 | 15 36 13 | 25°36'08 | 19°40 | 28°37 | 10°14 | 16° 1 | 11°33 | 28°53 | 1° 4 | 18°23 | 14°46 | 24°R58 | 23°37 | 15°37 | 4°34 | M16 |
| T 17 | 15 40 9 | 26°34'08 | 1 ≏ 46 | 0 Ⅱ 48 | 11°17 | 16°30 | 11°35 | 28°58 | 1° 3 | 18°25 | 14°47 | 24°58 | 23°33 | 15°44 | 4°32 | T 17 |
| W18 | 15 44 6 | 27°32'06 | 13°43 | 2°58 | 12°21 | 16°59 | 11°38 | 29° 3 | 1° 2 | 18°27 | 14°49 | 24°56 | 23°30 | 15°50 | 4°31 | W18 |
| T 19 | 15 48 3 | 28°30'02 | 25°34 | 5° 7 | 13°25 | 17°28 | 11°40 | 29° 8 | 1° 1 | 18°29 | 14°50 | 24°52 | 23°27 | 15°57 | 4°29 | T 19 |
| F 20 | 15 51 59 | 29°27'57 | 7 m 24 | 7°16 | 14°30 | 17°58 | 11°42 | 29°13 | 1° 0 | 18°31 | 14°51 | 24°45 | 23°24 | 16° 4 | 4°28 | F 20 |
| S 21 | 15 55 56 | 0Д25'50 | 19°14 | 9°23 | 15°34 | 18°28 | 11°44 | 29°18 | 0°59 | 18°33 | 14°53 | 24°36 | 23°21 | 16°11 | 4°26 | S 21 |
| S 22 | 15 59 52 | 1°23'41 | 1 √ 7 | 11°29 | 16°39 | 18°58 | 11°45 | 29°24 | 0°58 | 18°36 | 14°54 | 24°25 | 23°18 | 16°17 | 4°25 | S 22 |
| M23 | 16 3 49 | 2°21'31 | 13° 4 | 13°32 | 17°44 | 19°28 | 11°47 | 29°29 | 0°57 | 18°38 | 14°55 | 24°12 | 23°14 | 16°24 | 4°24 | M23 |
| T 24 | 16 7 45 | 3°19'20 | 25° 7 | 15°34 | 18°49 | 19°58 | 11°48 | 29°34 | 0°56 | 18°40 | 14°57 | 24° 0 | 23°11 | 16°31 | 4°23 | T 24 |
| W25 | 16 11 42 | 4°17'07 | 7 궁 17 | 17°34 | 19°54 | 20°28 | 11°49 | 29°40 | 0°55 | 18°42 | 14°58 | 23°49 | 23° 8 | 16°37 | 4°22 | W25 |
| T 26 | 16 15 38 | 5°14'53 | 19°36 | 19°31 | 21° 0 | 20°58 | 11°50 | 29°45 | 0°55 | 18°44 | 14°59 | 23°39 | 23° 5 | 16°44 | 4°21 | T 26 |
| F 27 | 16 19 35 | 6°12'38 | 2≈ 5 | 21°26 | 22° 6 | 21°29 | 11°50 | 29°51 | 0°54 | 18°47 | 15° 1 | 23°32 | 23° 2 | 16°51 | 4°21 | F 27 |
| S 28 | 16 23 32 | 7°10'22 | 14°47 | 23°18 | 23°11 | 21°59 | 11°51 | 29°57 | 0°53 | 18°49 | 15° 2 | 23°28 | 22°58 | 16°57 | 4°20 | S 28 |
| S 29 | 16 27 28 | 8° 8'05 | 27°45 | 25° 8 | 24°17 | 22°30 | 11°51 | 0 Ω 2 | 0°53 | 18°51 | 15° 3 | 23°26 | 22°55 | 17° 4 | 4°20 | S 29 |
| M30 | 16 31 25 | 9° 5'47 | 11) 2 | 26°55 | 25°23 | 23° 1 | 11°R51 | 0° 8 | 0°52 | 18°53 | 15° 5 | 23°D26 | 22°52 | 17°11 | 4°19 | M30 |
| T 31 | 16 35 21 | 10 Ⅱ 3'27 | 24) (41 | 28耳38 | 26 Y 30 | 23 N 32 | 11≈51 | 0 Ω 14 | 0 ჲ 52 | 18 Ⅱ 55 | 15 I 6 | 23°R26 | 22 Mp 49 | 17 M 18 | 4 ≏ 19 | T 31 |

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|------|----------|-------------------|----------------|--------|----------------|----------------|--------|---------------|---------------|-------|----------------|----------------|----------------|----------------|---------------|------|
| W 1 | 16 39 18 | 11 II 1'07 | 8 Ƴ 44 | 09519 | 27 Y 36 | 24 N 3 | 11°R51 | 0Ω20 | 0°R52 | 18耳58 | 15 I 7 | 23°R25 | 22 Mp 46 | 17 M 24 | 4°D19 | W 1 |
| T 2 | 16 43 14 | 11°58'46 | 23°11 | 1°57 | 28°43 | 24°34 | 11≈50 | 0°26 | 0 ჲ 51 | 19° 0 | 15° 9 | 23 Mp 23 | 22°43 | 17°31 | 4 ₽ 19 | T 2 |
| F 3 | 16 47 11 | 12°56'24 | 7 8 59 | 3°31 | 29°49 | 25° 6 | 11°50 | 0°32 | 0°51 | 19° 2 | 15°10 | 23°18 | 22°39 | 17°38 | 4°19 | F 3 |
| S 4 | 16 51 7 | 13°54'01 | 23° 2 | 5° 3 | 0 8 56 | 25°37 | 11°49 | 0°38 | 0°51 | 19° 4 | 15°12 | 23°10 | 22°36 | 17°44 | 4°20 | S 4 |
| S 5 | 16 55 4 | 14°51'37 | 8耳13 | 6°31 | 2° 3 | 26° 9 | 11°48 | 0°44 | 0°51 | 19° 7 | 15°13 | 23° 0 | 22°33 | 17°51 | 4°20 | S 5 |
| M 6 | 16 59 1 | 15°49'12 | 23°19 | 7°57 | 3°10 | 26°41 | 11°46 | 0°51 | 0°51 | 19° 9 | 15°14 | 22°49 | 22°30 | 17°58 | 4°20 | M 6 |
| T 7 | 17 2 57 | 16°46'46 | 8 छ 12 | 9°19 | 4°18 | 27°13 | 11°45 | 0°57 | 0°50 | 19°11 | 15°16 | 22°38 | 22°27 | 18° 4 | 4°21 | T 7 |
| W 8 | 17 6 54 | 17°44'19 | 22°43 | 10°38 | 5°25 | 27°45 | 11°43 | 1° 3 | 0°D50 | 19°13 | 15°17 | 22°29 | 22°24 | 18°11 | 4°22 | W 8 |
| T 9 | 17 10 50 | 18°41'50 | 6Ω 46 | 11°53 | 6°32 | 28°17 | 11°41 | 1°10 | 0°51 | 19°16 | 15°18 | 22°22 | 22°20 | 18°18 | 4°23 | T 9 |
| F 10 | 17 14 47 | 19°39'20 | 20°19 | 13° 5 | 7°40 | 28°49 | 11°39 | 1°16 | 0°51 | 19°18 | 15°20 | 22°18 | 22°17 | 18°25 | 4°24 | F 10 |
| S 11 | 17 18 43 | 20°36'49 | 3 m 25 | 14°14 | 8°48 | 29°21 | 11°37 | 1°22 | 0°51 | 19°20 | 15°21 | 22°15 | 22°14 | 18°31 | 4°25 | S 11 |
| S 12 | 17 22 40 | 21°34'17 | 16° 5 | 15°20 | 9°55 | 29°54 | 11°35 | 1°29 | 0°51 | 19°22 | 15°23 | 22°15 | 22°11 | 18°38 | 4°26 | S 12 |
| M13 | 17 26 36 | 22°31'44 | 28°25 | 16°22 | 11° 3 | 0 Mp 26 | 11°32 | 1°36 | 0°51 | 19°24 | 15°24 | 22°15 | 22° 8 | 18°45 | 4°27 | M13 |
| T 14 | 17 30 33 | 23°29'09 | 10 ≏ 31 | 17°20 | 12°11 | 0°59 | 11°30 | 1°42 | 0°52 | 19°27 | 15°25 | 22°14 | 22° 4 | 18°51 | 4°29 | T 14 |
| W15 | 17 34 30 | 24°26'33 | 22°26 | 18°14 | 13°19 | 1°31 | 11°27 | 1°49 | 0°52 | 19°29 | 15°27 | 22°12 | 22° 1 | 18°58 | 4°30 | W15 |
| T 16 | 17 38 26 | 25°23'57 | 4MJ6 | 19° 5 | 14°27 | 2° 4 | 11°24 | 1°56 | 0°52 | 19°31 | 15°28 | 22° 7 | 21°58 | 19° 5 | 4°32 | T 16 |
| F 17 | 17 42 23 | 26°21'19 | 16° 6 | 19°52 | 15°36 | 2°37 | 11°20 | 2° 3 | 0°53 | 19°33 | 15°29 | 22° 0 | 21°55 | 19°11 | 4°33 | F 17 |
| S 18 | 17 46 19 | 27°18'40 | 27°58 | 20°35 | 16°44 | 3°10 | 11°17 | 2° 9 | 0°53 | 19°36 | 15°31 | 21°50 | 21°52 | 19°18 | 4°35 | S 18 |
| S 19 | 17 50 16 | 28°16'01 | 9 ₹ 56 | 21°14 | 17°52 | 3°43 | 11°13 | 2°16 | 0°54 | 19°38 | 15°32 | 21°38 | 21°49 | 19°25 | 4°37 | S 19 |
| M20 | 17 54 12 | 29°13'21 | 22° 1 | 21°49 | 19° 1 | 4°16 | 11° 9 | 2°23 | 0°55 | 19°40 | 15°33 | 21°25 | 21°45 | 19°32 | 4°39 | M20 |
| T 21 | 17 58 9 | 09510'40 | 4 궁 14 | 22°20 | 20°10 | 4°50 | 11° 5 | 2°30 | 0°55 | 19°42 | 15°35 | 21°12 | 21°42 | 19°38 | 4°42 | T 21 |
| W22 | 18 2 5 | 1° 7'58 | 16°36 | 22°46 | 21°18 | 5°23 | 11° 1 | 2°37 | 0°56 | 19°45 | 15°36 | 20°59 | 21°39 | 19°45 | 4°44 | W22 |
| T 23 | 18 6 2 | 2° 5'16 | 29° 8 | 23° 8 | 22°27 | 5°56 | 10°57 | 2°44 | 0°57 | 19°47 | 15°37 | 20°49 | 21°36 | 19°52 | 4°46 | T 23 |
| F 24 | 18 9 59 | 3° 2'34 | 11≈51 | 23°26 | 23°36 | 6°30 | 10°52 | 2°51 | 0°58 | 19°49 | 15°39 | 20°41 | 21°33 | 19°58 | 4°49 | F 24 |
| S 25 | 18 13 55 | 3°59'51 | 24°45 | 23°39 | 24°45 | 7° 4 | 10°48 | 2°58 | 0°59 | 19°51 | 15°40 | 20°37 | 21°29 | 20° 5 | 4°51 | S 25 |
| S 26 | 18 17 52 | 4°57'08 | 7 ∺ 52 | 23°47 | 25°54 | 7°37 | 10°43 | 3° 6 | 1° 0 | 19°53 | 15°41 | 20°34 | 21°26 | 20°12 | 4°54 | S 26 |
| M27 | 18 21 48 | 5°54'24 | 21°13 | 23°R51 | 27° 3 | 8°11 | 10°38 | 3°13 | 1° 1 | 19°56 | 15°43 | 20°D34 | 21°23 | 20°18 | 4°57 | M27 |
| T 28 | 18 25 45 | 6°51'40 | 4Υ 51 | 23°50 | 28°13 | 8°45 | 10°33 | 3°20 | 1° 2 | 19°58 | 15°44 | 20°R34 | 21°20 | 20°25 | 5° 0 | T 28 |
| W29 | 18 29 41 | 7°48'56 | 18°47 | 23°45 | 29°22 | 9°19 | 10°28 | 3°27 | 1° 3 | 20° 0 | 15°45 | 20°34 | 21°17 | 20°32 | 5° 3 | W29 |
| T 30 | 18 33 38 | 89546'13 | 3 8 2 | 23936 | 0 Ⅲ 31 | 9 m 53 | 10≈22 | 3 Ω 34 | 1 ≗ 4 | 20耳 2 | 15 Ⅱ 46 | 20 m 32 | 21 m 14 | 20 M 39 | 5 ₾ 6 | T 30 |

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|--------------|----------------------|----------------------|----------------------------|----------------|----------------|-----------------|--------------|---------------|--------------|----------------|----------------|-----------------|----------------|----------------|---------------|--------------|
| F 1 | 18 37 34 | 99543'29 | 17 8 32 | 23°R22 | 1 Ⅱ 41 | 10 m)27 | 10°R17 | 3 Ω 42 | 1 ♀ 5 | 20Ⅱ 4 | 15 Ⅱ 48 | 20°R27 | 21 m/10 | 20 M 45 | 5 ₾ 9 | F 1 |
| S 2 | 18 41 31 | 10°40'45 | 2 I I16 | 2395 4 | 2°51 | 11° 1 | 10≈11 | 3°49 | 1° 6 | 20° 6 | 15°49 | 20 m 21 | 21° 7 | 20°52 | 5°13 | S 2 |
| S 3 | 18 45 28 | 11°38'01 | 17° 7 | 22°42 | 4° 0 | 11°36 | 10° 5 | 3°57 | 1°8 | 20° 8 | 15°50 | 20°12 | 21° 4 | 20°59 | 5°16 | S 3 |
| M 4 | 18 49 24 | 12°35'17 | 1956 | 22°17 | 5°10 | 12°10 | 9°59 | 4° 4 | 1° 9 | 20°11 | 15°51 | 20° 2 | 21° 1 | 21° 5 | 5°20 | M 4 |
| T 5 | 18 53 21 | 13°32'32 | 16°35 | 21°48 | 6°20 | 12°45 | 9°53 | 4°11 | 1°10 | 20°13 | 15°53 | 19°52 | 20°58 | 21°12 | 5°23 | T 5 |
| W 6 | 18 57 17 | 14°29'48 | $0\Omega56$ | 21°17 | 7°30 | 13°19 | 9°47 | 4°19 | 1°12 | 20°15 | 15°54 | 19°44 | 20°55 | 21°19 | 5°27 | W 6 |
| T 7 | 19 1 14 | 15°27'03 | 14°55 | 20°44 | 8°39 | 13°54 | 9°41 | 4°26 | 1°13 | 20°17 | 15°55 | 19°37 | 20°51 | 21°25 | 5°31 | T 7 |
| F 8 | 19 5 10 | 16°24'18 | 28°28 | 20° 9 | 9°49 | 14°29 | 9°34 | 4°34 | 1°15 | 20°19 | 15°56 | 19°33 | 20°48 | 21°32 | 5°35 | F 8 |
| S 9 | 19 9 7 | 17°21'32 | 11 m 34 | 19°33 | 11° 0 | 15° 3 | 9°28 | 4°41 | 1°17 | 20°21 | 15°58 | 19°31 | 20°45 | 21°39 | 5°39 | S 9 |
| S 10 | 19 13 3 | 18°18'47 | 24°17 | 18°56 | 12°10 | 15°38 | 9°21 | 4°49 | 1°18 | 20°23 | 15°59 | 19°D31 | 20°42 | 21°46 | 5°43 | S 10 |
| M11 | 19 17 0 | 19°16'00 | 6 ≏ 40 | 18°19 | 13°20 | 16°13 | 9°14 | 4°57 | 1°20 | 20°25 | 16° 0 | 19°31 | 20°39 | 21°52 | 5°48 | M11 |
| T 12 | 19 20 57 | 20°13'14 | 18°47 | 17°43 | 14°30 | 16°48 | 9° 7 | 5° 4 | 1°22 | 20°27 | 16° 1 | 19°R32 | 20°35 | 21°59 | 5°52 | T 12 |
| W13 | 19 24 53 | 21°10'27 | 0M44 | 17° 9 | 15°40 | 17°23 | 9° 0 | 5°12 | 1°23 | 20°29 | 16° 2 | 19°31 | 20°32 | 22° 6 | 5°56 | W13 |
| T 14 F 15 | 19 28 50 19 32 46 | 22° 7'41 23° 4'54 | 12°36 24°27 | 16°36 16° 6 | 16°51 18° 1 | 17°59 18°34 | 8°53 8°46 | 5°19 5°27 | 1°25 1°27 | 20°31 20°33 | 16° 3 16° 5 | 19°29 19°25 | 20°29 20°26 | 22°12 22°19 | 6° 1 6° 6 | T 14 F 15 |
| S 16 | 19 32 46 | 24° 2'07 | 6 × ⁷ 22 | 15°39 | 18° 1 | 18°34 19° 9 | 8°39 | 5°35 | 1°27 | 20°35 | 16° 6 | 19°23 | 20°23 | 22°19 22°26 | 6°10 | S 16 |
| | | | | | | | | | | | | - | | | | |
| S 17 | 19 40 39 | 24°59'19 | 18°25 | 15°15 | 20°22 | 19°45 | 8°32 | 5°42 | 1°31 | 20°37 | 16° 7 | 19°10 | 20°20 | 22°33 | 6°15 | S 17 |
| M18 T 19 | 19 44 36 | 25°56'32 | 0 る 38 13°2 | 14°56 | 21°33 22°44 | 20°20 20°56 | 8°24 8°17 | 5°50 | 1°33 | 20°39 20°41 | 16° 8 16° 9 | 19° 1 | 20°16 20°13 | 22°39 | 6°20 | M18 T 19 |
| W20 | 19 48 32 19 52 29 | 26°53'46 27°50'59 | 25°39 | 14°41 14°30 | 23°54 | 20°36 21°31 | 8° 17 | 5°58 6° 5 | 1°35 1°37 | 20°41 20°42 | 16° 10 | 18°51 18°42 | 20°13 | 22°46 22°53 | 6°25 6°30 | W20 |
| T 21 | 19 56 26 | 27 30 39 28°48'12 | 8 ≈ 29 | 14°25 | 25° 5 | 21° 7 | 8° 2 | 6°13 | 1°39 | 20°44 20°44 | 16°11 | 18°35 | 20° 7 | 22°59 | 6°35 | T 21 |
| F 22 | 20 0 22 | 29°45'26 | 21°31 | 14°D25 | 26°16 | 22°43 | 7°54 | 6°21 | 1°42 | 20°46 | 16°12 | 18°30 | 20° 4 | 23° 6 | 6°41 | F 22 |
| S 23 | 20 4 19 | $0\Omega 42'40$ | 4) (44 | 14°30 | 27°27 | 23°18 | 7°47 | 6°29 | 1°44 | 20°48 | 16°13 | 18°27 | 20° 1 | 23°13 | 6°46 | S 23 |
| S 24 | 20 8 15 | 1°39'55 | 18°10 | 14°41 | 28°38 | 23°54 | 7°39 | 6°36 | 1°46 | 20°50 | 16°14 | 18°D26 | 19°57 | 23°19 | 6°51 | S 24 |
| M25 | 20 12 12 | 2°37'10 | 1 Υ 46 | 14°57 | 29°49 | 24°30 | 7°31 | 6°44 | 1°48 | 20°52 | 16°15 | 18°27 | 19°54 | 23°26 | 6°57 | M25 |
| T 26 | 20 16 8 | 3°34'26 | 15°34 | 15°19 | 195 0 | 25° 6 | 7°24 | 6°52 | 1°51 | 20°53 | 16°16 | 18°28 | 19°51 | 23°33 | 7° 3 | T 26 |
| W27 | 20 20 5 | 4°31'43 | 29°33 | 15°47 | 2°11 | 25°42 | 7°16 | 7° 0 | 1°53 | 20°55 | 16°17 | 18°R29 | 19°48 | 23°40 | 7° 8 | W27 |
| T 28 | 20 24 1 | 5°29'00 | 13841 | 16°20 | 3°22 | 26°19 | 7° 8 | 7° 7 | 1°56 | 20°57 | 16°18 | 18°29 | 19°45 | 23°46 | 7°14 | T 28 |
| F 29 | 20 27 58 | 6°26'19 | 27°59 | 16°59 | 4°34 | 26°55 | 7° 0 | 7°15 | 1°58 | 20°59 | 16°19 | 18°27 | 19°41 | 23°53 | 7°20 | F 29 |
| S 30 | 20 31 55 | 7°23'38 | 12 II 23 | 17°44 | 5°45 | 27°31 | 6°53 | 7°23 | 2° 1 | 21° 0 | 16°20 | 18°23 | 19°38 | 24° 0 | 7°26 | S 30 |
| S 31 | 20 35 51 | 8 Ω 20'59 | 26∏49 | 18934 | 6957 | 28M) 8 | 6≈45 | 7 Ω 31 | 2 ₾ 3 | 21 I 2 | 16Ⅲ21 | 18 m)19 | 19 m 35 | 24 M 6 | 7 ≙ 32 | S 31 |

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|------|----------|------------------|-----------------------|----------------|----------------|----------------|-------|----------------|---------------|-----------------|----------------|-----------------|-----------------|----------------|----------------|------|
| M 1 | 20 39 48 | 9 Ω 18'20 | 119612 | 199529 | 89 8 | 28 Mp 44 | 6°R37 | 7 Ω 39 | 2 º 6 | 21 I I 4 | 16Ⅲ22 | 18°R13 | 19 m /32 | 24M13 | 7 ≏ 38 | M 1 |
| T 2 | 20 43 44 | 10°15'42 | 25°26 | 20°30 | 9°20 | 29°21 | 6≈29 | 7°46 | 2° 9 | 21° 5 | 16°23 | 18 m) 7 | 19°29 | 24°20 | 7°44 | T 2 |
| W 3 | 20 47 41 | 11°13'04 | 9 Ω 27 | 21°37 | 10°31 | 29°57 | 6°22 | 7°54 | 2°11 | 21° 7 | 16°24 | 18° 2 | 19°26 | 24°27 | 7°50 | W 3 |
| T 4 | 20 51 37 | 12°10'27 | 23°10 | 22°48 | 11°43 | 0 ჲ 34 | 6°14 | 8° 2 | 2°14 | 21° 8 | 16°24 | 17°58 | 19°22 | 24°33 | 7°57 | T 4 |
| F 5 | 20 55 34 | 13° 7'51 | 6Mp32 | 24° 5 | 12°55 | 1°11 | 6° 6 | 8°10 | 2°17 | 21°10 | 16°25 | 17°56 | 19°19 | 24°40 | 8° 3 | F 5 |
| S 6 | 20 59 30 | 14° 5'16 | 19°33 | 25°26 | 14° 6 | 1°47 | 5°59 | 8°17 | 2°20 | 21°11 | 16°26 | 17°D55 | 19°16 | 24°47 | 8° 9 | S 6 |
| S 7 | 21 3 27 | 15° 2'41 | 2 ≏ 13 | 26°53 | 15°18 | 2°24 | 5°51 | 8°25 | 2°22 | 21°13 | 16°27 | 17°56 | 19°13 | 24°53 | 8°16 | S 7 |
| M 8 | 21 7 24 | 16° 0'07 | 14°36 | 28°23 | 16°30 | 3° 1 | 5°43 | 8°33 | 2°25 | 21°14 | 16°28 | 17°58 | 19°10 | 25° 0 | 8°23 | M 8 |
| T 9 | 21 11 20 | 16°57'33 | 26°44 | 29°59 | 17°42 | 3°38 | 5°36 | 8°41 | 2°28 | 21°16 | 16°28 | 17°59 | 19° 7 | 25° 7 | 8°29 | T 9 |
| W10 | 21 15 17 | 17°55'00 | 8 M .43 | 1 Ω 38 | 18°54 | 4°15 | 5°28 | 8°48 | 2°31 | 21°17 | 16°29 | 18° 0 | 19° 3 | 25°14 | 8°36 | W10 |
| T 11 | 21 19 13 | 18°52'28 | 20°36 | 3°21 | 20° 6 | 4°52 | 5°21 | 8°56 | 2°34 | 21°19 | 16°30 | 18°R 1 | 19° 0 | 25°20 | 8°43 | T 11 |
| F 12 | 21 23 10 | 19°49'56 | 2 ~ 29 | 5° 8 | 21°18 | 5°30 | 5°14 | 9° 4 | 2°37 | 21°20 | 16°31 | 18° 0 | 18°57 | 25°27 | 8°50 | F 12 |
| S 13 | 21 27 6 | 20°47'25 | 14°26 | 6°58 | 22°30 | 6° 7 | 5° 7 | 9°11 | 2°40 | 21°21 | 16°31 | 17°58 | 18°54 | 25°34 | 8°56 | S 13 |
| S 14 | 21 31 3 | 21°44'55 | 26°32 | 8°51 | 23°42 | 6°44 | 4°59 | 9°19 | 2°43 | 21°23 | 16°32 | 17°55 | 18°51 | 25°40 | 9° 3 | S 14 |
| M15 | 21 34 59 | 22°42'26 | 8 궁 50 | 10°46 | 24°55 | 7°22 | 4°52 | 9°27 | 2°46 | 21°24 | 16°33 | 17°51 | 18°47 | 25°47 | 9°11 | M15 |
| T 16 | 21 38 56 | 23°39'57 | 21°22 | 12°43 | 26° 7 | 7°59 | 4°45 | 9°34 | 2°49 | 21°25 | 16°33 | 17°48 | 18°44 | 25°54 | 9°18 | T 16 |
| W17 | 21 42 53 | 24°37'30 | 4≈12 | 14°42 | 27°19 | 8°37 | 4°38 | 9°42 | 2°53 | 21°26 | 16°34 | 17°44 | 18°41 | 26° 1 | 9°25 | W17 |
| T 18 | 21 46 49 | 25°35'03 | 17°18 | 16°43 | 28°32 | 9°14 | 4°32 | 9°49 | 2°56 | 21°28 | 16°35 | 17°41 | 18°38 | 26° 7 | 9°32 | T 18 |
| F 19 | 21 50 46 | 26°32'38 | 0 ∺ 41 | 18°44 | 29°44 | 9°52 | 4°25 | 9°57 | 2°59 | 21°29 | 16°35 | 17°39 | 18°35 | 26°14 | 9°39 | F 19 |
| S 20 | 21 54 42 | 27°30'14 | 14°19 | 20°46 | 0 Ω 57 | 10°30 | 4°18 | 10° 5 | 3° 2 | 21°30 | 16°36 | 17°D39 | 18°32 | 26°21 | 9°47 | S 20 |
| S 21 | 21 58 39 | 28°27'51 | 28° 9 | 22°48 | 2° 9 | 11° 7 | 4°12 | 10°12 | 3° 5 | 21°31 | 16°36 | 17°39 | 18°28 | 26°27 | 9°54 | S 21 |
| M22 | 22 2 35 | 29°25'29 | 12 Y 10 | 24°51 | 3°22 | 11°45 | 4° 5 | 10°20 | 3° 9 | 21°32 | 16°37 | 17°40 | 18°25 | 26°34 | 10° 1 | M22 |
| T 23 | 22 6 32 | 0 Mp 23'09 | 26°18 | 26°53 | 4°34 | 12°23 | 3°59 | 10°27 | 3°12 | 21°33 | 16°37 | 17°41 | 18°22 | 26°41 | 10° 9 | T 23 |
| W24 | 22 10 28 | 1°20'50 | 10830 | 28°55 | 5°47 | 13° 1 | 3°53 | 10°35 | 3°15 | 21°34 | 16°38 | 17°42 | 18°19 | 26°48 | 10°17 | W24 |
| T 25 | 22 14 25 | 2°18'33 | 24°45 | 0 m 56 | 7° 0 | 13°39 | 3°47 | 10°42 | 3°19 | 21°35 | 16°38 | 17°43 | 18°16 | 26°54 | 10°24 | T 25 |
| F 26 | 22 18 22 | 3°16'18 | 8 Ⅱ 58 | 2°57 | 8°13 | 14°17 | 3°41 | 10°49 | 3°22 | 21°36 | 16°39 | 17°R43 | 18°12 | 27° 1 | 10°32 | F 26 |
| S 27 | 22 22 18 | 4°14'04 | 23° 9 | 4°56 | 9°26 | 14°55 | 3°36 | 10°57 | 3°25 | 21°37 | 16°39 | 17°42 | 18° 9 | 27° 8 | 10°39 | S 27 |
| S 28 | 22 26 15 | 5°11'52 | <i>7</i> 9 514 | 6°55 | 10°39 | 15°34 | 3°30 | 11° 4 | 3°29 | 21°38 | 16°39 | 17°41 | 18° 6 | 27°14 | 10°47 | S 28 |
| M29 | 22 30 11 | 6° 9'41 | 21°11 | 8°52 | 11°52 | 16°12 | 3°24 | 11°11 | 3°32 | 21°39 | 16°40 | 17°40 | 18° 3 | 27°21 | 10°55 | M29 |
| T 30 | 22 34 8 | 7° 7'33 | 4Ω 57 | 10°49 | 13° 5 | 16°50 | 3°19 | 11°19 | 3°36 | 21°40 | 16°40 | 17°38 | 18° 0 | 27°28 | 11° 3 | T 30 |
| W31 | 22 38 4 | 8Mp 5'25 | 18 Ω 31 | 12 M 44 | 14 Ω 18 | 17 ≏ 29 | 3≈14 | 11 Ω 26 | 3 ₾ 39 | 21 II 41 | 16 Ⅱ 41 | 17 m 37 | 17 m 57 | 27 M 35 | 11 ≏ 11 | W31 |

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| T 1 | 22 42 1 | 9 mg 3'20 | 1 m p 5 1 | 14 M)38 | 15 Ω 31 | 18 ♀ 7 | 3°R 9 | 11 Ω 33 | 3 ≏ 43 | 21 Ⅱ 41 | 16∏41 | 17°R36 | 17 m 53 | 27 M 41 | 11 ≏ 19 | T 1 |
| F 2 | 22 45 57 | 10° 1'15 | 14°55 | 16°30 | 16°44 | 18°46 | 3≈ 4 | 11°40 | 3°46 | 21°42 | 16°41 | 17°D36 | 17°50 | 27°48 | 11°27 | F 2 |
| S 3 | 22 49 54 | 10°59'13 | 27°43 | 18°22 | 17°57 | 19°24 | 3° 0 | 11°48 | 3°50 | 21°43 | 16°41 | 17 m 36 | 17°47 | 27°55 | 11°35 | S 3 |
| S 4 | 22 53 51 | 11°57'11 | 10 ≏ 15 | 20°12 | 19°10 | 20° 3 | 2°55 | 11°55 | 3°54 | 21°44 | 16°42 | 17°37 | 17°44 | 28° 1 | 11°43 | S 4 |
| M 5 | 22 57 47 | 12°55'11 | 22°33 | 22° 1 | 20°24 | 20°42 | 2°51 | 12° 2 | 3°57 | 21°44 | 16°42 | 17°37 | 17°41 | 28° 8 | 11°51 | M 5 |
| T 6 | 23 1 44 | 13°53'13 | 4 M .40 | 23°48 | 21°37 | 21°21 | 2°46 | 12° 9 | 4° 1 | 21°45 | 16°42 | 17°38 | 17°38 | 28°15 | 11°59 | T 6 |
| W 7 | 23 5 40 | 14°51'16 | 16°38 | 25°34 | 22°51 | 21°59 | 2°42 | 12°16 | 4° 4 | 21°45 | 16°42 | 17°38 | 17°34 | 28°21 | 12° 7 | W 7 |
| T 8 | 23 9 37 | 15°49'20 | 28°31 | 27°19 | 24° 4 | 22°38 | 2°39 | 12°23 | 4° 8 | 21°46 | 16°43 | 17°38 | 17°31 | 28°28 | 12°15 | T 8 |
| F 9 | 23 13 33 | 16°47'26 | 10 × 23 | 29° 3 | 25°18 | 23°17 | 2°35 | 12°30 | 4°12 | 21°47 | 16°43 | 17°38 | 17°28 | 28°35 | 12°24 | F 9 |
| S 10 | 23 17 30 | 17°45'33 | 22°20 | 0 ≏ 45 | 26°31 | 23°56 | 2°32 | 12°36 | 4°15 | 21°47 | 16°43 | 17°38 | 17°25 | 28°42 | 12°32 | S 10 |
| S 11 | 23 21 26 | 18°43'42 | 4 궁 25 | 2°27 | 27°45 | 24°36 | 2°28 | 12°43 | 4°19 | 21°47 | 16°43 | 17°38 | 17°22 | 28°48 | 12°40 | S 11 |
| M12 | 23 25 23 | 19°41'51 | 16°44 | 4° 7 | 28°58 | 25°15 | 2°25 | 12°50 | 4°23 | 21°48 | 16°43 | 17°38 | 17°18 | 28°55 | 12°49 | M12 |
| T 13 | 23 29 19 | 20°40'03 | 29°19 | 5°45 | 0 Mp 12 | 25°54 | 2°22 | 12°57 | 4°26 | 21°48 | 16°43 | 17°39 | 17°15 | 29° 2 | 12°57 | T 13 |
| W14 | 23 33 16 | 21°38'16 | 12≈14 | 7°23 | 1°26 | 26°33 | 2°19 | 13° 3 | 4°30 | 21°49 | 16°43 | 17°39 | 17°12 | 29° 9 | 13° 5 | W14 |
| T 15 | 23 37 13 | 22°36'30 | 25°31 | 9° 0 | 2°39 | 27°13 | 2°17 | 13°10 | 4°34 | 21°49 | 16°43 | 17°39 | 17° 9 | 29°15 | 13°14 | T 15 |
| F 16 | 23 41 9 | 23°34'46 | 9 ∺ 10 | 10°35 | 3°53 | 27°52 | 2°14 | 13°17 | 4°38 | 21°49 | 16°R43 | 17°40 | 17° 6 | 29°22 | 13°22 | F 16 |
| S 17 | 23 45 6 | 24°33'04 | 23°10 | 12° 9 | 5° 7 | 28°32 | 2°12 | 13°23 | 4°41 | 21°50 | 16°43 | 17°R40 | 17° 3 | 29°29 | 13°31 | S 17 |
| S 18 | 23 49 2 | 25°31'23 | 7 Υ 26 | 13°42 | 6°21 | 29°11 | 2°10 | 13°30 | 4°45 | 21°50 | 16°43 | 17°39 | 16°59 | 29°35 | 13°39 | S 18 |
| M19 | 23 52 59 | 26°29'44 | 21°55 | 15°14 | 7°35 | 29°51 | 2° 8 | 13°36 | 4°49 | 21°50 | 16°43 | 17°39 | 16°56 | 29°42 | 13°48 | M19 |
| T 20 | 23 56 55 | 27°28'08 | 6 8 30 | 16°45 | 8°49 | 0 M .30 | 2° 7 | 13°42 | 4°53 | 21°50 | 16°43 | 17°38 | 16°53 | 29°49 | 13°56 | T 20 |
| W21 | 0 0 52 | 28°26'33 | 21° 6 | 18°15 | 10° 3 | 1°10 | 2° 5 | 13°49 | 4°56 | 21°50 | 16°43 | 17°36 | 16°50 | 29°56 | 14° 5 | W21 |
| T 22 | 0 4 48 | 29°25'01 | 5 Ⅱ 36 | 19°43 | 11°17 | 1°50 | 2° 4 | 13°55 | 5° 0 | 21°50 | 16°43 | 17°35 | 16°47 | 0 × 7 2 | 14°14 | T 22 |
| F 23 | 0 8 45 | 0 <u>₽</u> 23'30 | 19°57 | 21°11 | 12°31 | 2°30 | 2° 3 | 14° 1 | 5° 4 | 21°50 | 16°43 | 17°35 | 16°44 | 0° 9 | 14°22 | F 23 |
| S 24 | 0 12 42 | 1°22'02 | 495 4 | 22°37 | 13°45 | 3°10 | 2° 2 | 14° 7 | 5° 8 | 21°R50 | 16°42 | 17°D34 | 16°40 | 0°16 | 14°31 | S 24 |
| S 25 | 0 16 38 | 2°20'36 | 17°58 | 24° 3 | 14°59 | 3°50 | 2° 2 | 14°13 | 5°11 | 21°50 | 16°42 | 17°35 | 16°37 | 0°22 | 14°40 | S 25 |
| M26 | 0 20 35 | 3°19'12 | 1 .0 36 | 25°27 | 16°13 | 4°30 | 2° 1 | 14°19 | 5°15 | 21°50 | 16°42 | 17°36 | 16°34 | 0°29 | 14°48 | M26 |
| T 27 | 0 24 31 | 4°17'51 | 14°59 | 26°49 | 17°28 | 5°10 | 2° 1 | 14°25 | 5°19 | 21°50 | 16°42 | 17°37 | 16°31 | 0°36 | 14°57 | T 27 |
| W28 | 0 28 28 | 5°16'31 | 28° 9 | 28°11 | 18°42 | 5°50 | 2°D 1 | 14°31 | 5°23 | 21°50 | 16°42 | 17°38 | 16°28 | 0°43 | 15° 6 | W28 |
| T 29 | 0 32 24 | 6°15'14 | 11 Mp 4 | 29°31 | 19°56 | 6°30 | 2° 1 | 14°37 | 5°27 | 21°50 | 16°41 | 17°39 | 16°24 | 0°49 | 15°14 | T 29 |
| F 30 | 0 36 21 | 7 ≏ 13'58 | 23 M 48 | 0 M 50 | 21 Mp 11 | 7 M .11 | 2≈ 1 | 14 Ω 43 | 5 Ω 30 | 21耳50 | 16 Ⅱ 41 | 17°R39 | 16 m 21 | 0 才 56 | 15 ≏ 23 | F 30 |

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| S 1 | 0 40 17 | 8 ≏ 12'45 | 6 ₽ 19 | 2 M 8 | 22 m 25 | 7 ጤ 51 | 2≈ 2 | 14 Ω 48 | 5 ₾ 34 | 21°R50 | 16°R41 | 17°R38 | 16 M p18 | 1 ∡ 7 3 | 15 ≏ 32 | S 1 |
| S 2 | 0 44 14 | 9°11'34 | 18°39 | 3°24 | 23°39 | 8°32 | 2° 3 | 14°54 | 5°38 | 21 II 50 | 16 II 40 | 17 m)36 | 16°15 | 1° 9 | 15°41 | S 2 |
| M 3 | 0 48 11 | 10°10'24 | 0 M .49 | 4°39 | 24°54 | 9°12 | 2° 3 | 15° 0 | 5°42 | 21°49 | 16°40 | 17°33 | 16°12 | 1°16 | 15°50 | M 3 |
| T 4 | 0 52 7 | 11° 9'16 | 12°51 | 5°52 | 26° 8 | 9°53 | 2° 5 | 15° 5 | 5°46 | 21°49 | 16°40 | 17°29 | 16° 9 | 1°23 | 15°58 | T 4 |
| W 5 | 0 56 4 | 12° 8'11 | 24°47 | 7° 4 | 27°23 | 10°33 | 2° 6 | 15°10 | 5°49 | 21°49 | 16°39 | 17°25 | 16° 5 | 1°30 | 16° 7 | W 5 |
| T 6 | 1 0 0 | 13° 7'07 | 6 ₮ 38 | 8°13 | 28°37 | 11°14 | 2° 7 | 15°16 | 5°53 | 21°48 | 16°39 | 17°21 | 16° 2 | 1°36 | 16°16 | T 6 |
| F 7 | 1 3 57 | 14° 6'05 | 18°30 | 9°21 | 29°52 | 11°55 | 2° 9 | 15°21 | 5°57 | 21°48 | 16°38 | 17°17 | 15°59 | 1°43 | 16°25 | F 7 |
| S 8 | 1 7 53 | 15° 5'04 | 0 궁 25 | 10°27 | 1 º 6 | 12°36 | 2°11 | 15°26 | 6° 1 | 21°47 | 16°38 | 17°15 | 15°56 | 1°50 | 16°33 | S 8 |
| S 9 | 1 11 50 | 16° 4'06 | 12°27 | 11°31 | 2°21 | 13°17 | 2°13 | 15°31 | 6° 4 | 21°47 | 16°38 | 17°D14 | 15°53 | 1°56 | 16°42 | S 9 |
| M10 | 1 15 46 | 17° 3'09 | 24°42 | 12°32 | 3°36 | 13°58 | 2°15 | 15°36 | 6° 8 | 21°46 | 16°37 | 17°14 | 15°49 | 2° 3 | 16°51 | M10 |
| T 11 | 1 19 43 | 18° 2'14 | 7 ≈ 13 | 13°31 | 4°50 | 14°39 | 2°18 | 15°41 | 6°12 | 21°46 | 16°37 | 17°15 | 15°46 | 2°10 | 17° 0 | T 11 |
| W12 | 1 23 39 | 19° 1'21 | 20° 6 | 14°27 | 6° 5 | 15°20 | 2°20 | 15°46 | 6°16 | 21°45 | 16°36 | 17°17 | 15°43 | 2°17 | 17° 9 | W12 |
| T 13 | 1 27 36 | 20° 0'29 | 3) €24 | 15°19 | 7°20 | 16° 1 | 2°23 | 15°51 | 6°19 | 21°45 | 16°35 | 17°19 | 15°40 | 2°23 | 17°18 | T 13 |
| F 14 | 1 31 33 | 20°59'39 | 17° 8 | 16° 9 | 8°34 | 16°42 | 2°26 | 15°56 | 6°23 | 21°44 | 16°35 | 17°R19 | 15°37 | 2°30 | 17°26 | F 14 |
| S 15 | 1 35 29 | 21°58'51 | 1 Υ 19 | 16°55 | 9°49 | 17°23 | 2°30 | 16° 0 | 6°27 | 21°43 | 16°34 | 17°18 | 15°34 | 2°37 | 17°35 | S 15 |
| S 16 | 1 39 26 | 22°58'05 | 15°53 | 17°37 | 11° 4 | 18° 4 | 2°33 | 16° 5 | 6°30 | 21°43 | 16°34 | 17°16 | 15°30 | 2°43 | 17°44 | S 16 |
| M17 | 1 43 22 | 23°57'21 | 0 8 45 | 18°15 | 12°19 | 18°46 | 2°37 | 16° 9 | 6°34 | 21°42 | 16°33 | 17°12 | 15°27 | 2°50 | 17°53 | M17 |
| T 18 | 1 47 19 | 24°56'39 | 15°46 | 18°48 | 13°34 | 19°27 | 2°40 | 16°13 | 6°38 | 21°41 | 16°32 | 17° 7 | 15°24 | 2°57 | 18° 1 | T 18 |
| W19 | 1 51 15 | 25°55'59 | 0 Ⅱ 48 | 19°16 | 14°49 | 20° 9 | 2°44 | 16°18 | 6°41 | 21°41 | 16°32 | 17° 1 | 15°21 | 3° 4 | 18°10 | W19 |
| T 20 | 1 55 12 | 26°55'21 | 15°41 | 19°38 | 16° 3 | 20°50 | 2°48 | 16°22 | 6°45 | 21°40 | 16°31 | 16°55 | 15°18 | 3°10 | 18°19 | T 20 |
| F 21 | 1 59 8 | 27°54'46 | 09518 | 19°54 | 17°18 | 21°32 | 2°53 | 16°26 | 6°49 | 21°39 | 16°30 | 16°51 | 15°15 | 3°17 | 18°28 | F 21 |
| S 22 | 2 3 5 | 28°54'13 | 14°35 | 20° 3 | 18°33 | 22°14 | 2°57 | 16°30 | 6°52 | 21°38 | 16°30 | 16°48 | 15°11 | 3°24 | 18°36 | S 22 |
| S 23 | 2 7 2 | 29°53'42 | 28°28 | 20°R 6 | 19°48 | 22°55 | 3° 2 | 16°34 | 6°56 | 21°37 | 16°29 | 16°D47 | 15° 8 | 3°31 | 18°45 | S 23 |
| M24 | 2 10 58 | 0 M 53'14 | 11 Ω 59 | 20° 0 | 21° 3 | 23°37 | 3° 7 | 16°38 | 6°59 | 21°36 | 16°28 | 16°48 | 15° 5 | 3°37 | 18°54 | M24 |
| T 25 | 2 14 55 | 1°52'47 | 25° 9 | 19°47 | 22°18 | 24°19 | 3°12 | 16°42 | 7° 3 | 21°35 | 16°28 | 16°49 | 15° 2 | 3°44 | 19° 3 | T 25 |
| W26 | 2 18 51 | 2°52'23 | 8Mp 2 | 19°25 | 23°33 | 25° 1 | 3°17 | 16°45 | 7° 6 | 21°34 | 16°27 | 16°50 | 14°59 | 3°51 | 19°11 | W26 |
| T 27 | 2 22 48 | 3°52'02 | 20°39 | 18°54 | 24°48 | 25°43 | 3°22 | 16°49 | 7°10 | 21°33 | 16°26 | 16°R51 | 14°55 | 3°57 | 19°20 | T 27 |
| F 28 | 2 26 44 | 4°51'42 | 3 º 4 | 18°14 | 26° 3 | 26°25 | 3°28 | 16°52 | 7°13 | 21°32 | 16°25 | 16°49 | 14°52 | 4° 4 | 19°29 | F 28 |
| S 29 | 2 30 41 | 5°51'24 | 15°20 | 17°26 | 27°18 | 27° 7 | 3°33 | 16°56 | 7°17 | 21°31 | 16°24 | 16°45 | 14°49 | 4°11 | 19°37 | S 29 |
| S 30 | 2 34 37 | 6°51'09 | 27°27 | 16°29 | 28°34 | 27°49 | 3°39 | 16°59 | 7°20 | 21°30 | 16°24 | 16°39 | 14°46 | 4°18 | 19°46 | S 30 |
| M31 | 2 38 34 | 7 M 50'56 | 9 M 29 | 15 M 26 | 29 ≏ 49 | 28 M 32 | 3≈45 | 17 Ω 2 | 7 ≏ 24 | 21 II 29 | 16Ⅲ23 | 16 m 31 | 14 m 43 | 4 ₹ 24 | 19 ≏ 54 | M31 |

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| T 1 | 2 42 31 | 8MJ50'44 | 21 M 25 | 14°R16 | 1M 4 | 29 TL 14 | 3≈52 | 17 Ω 5 | 7 ≙ 27 | 21°R28 | 16°R22 | 16°R21 | 14 Mp 40 | 4 ₹ 31 | 20☎ 3 | T 1 |
| W 2 | 2 46 27 | 9°50'35 | 3 ₹ 18 | 13 M 2 | 2°19 | 29°56 | 3°58 | 17° 8 | 7°31 | 21 II 27 | 16耳21 | 16 M)10 | 14°36 | 4°38 | 20°11 | W 2 |
| T 3 | 2 50 24 | 10°50'27 | 15° 9 | 11°46 | 3°34 | 0 ₹ 39 | 4° 4 | 17°11 | 7°34 | 21°26 | 16°20 | 15°59 | 14°33 | 4°44 | 20°20 | T 3 |
| F 4 | 2 54 20 | 11°50'21 | 27° 1 | 10°29 | 4°49 | 1°21 | 4°11 | 17°14 | 7°37 | 21°24 | 16°19 | 15°50 | 14°30 | 4°51 | 20°28 | F 4 |
| S 5 | 2 58 17 | 12°50'17 | 8 궁 55 | 9°15 | 6° 5 | 2° 4 | 4°18 | 17°16 | 7°40 | 21°23 | 16°18 | 15°42 | 14°27 | 4°58 | 20°37 | S 5 |
| S 6 | 3 2 13 | 13°50'14 | 20°56 | 8° 5 | 7°20 | 2°47 | 4°25 | 17°19 | 7°44 | 21°22 | 16°17 | 15°37 | 14°24 | 5° 5 | 20°45 | S 6 |
| M 7 | 3 6 10 | 14°50'14 | 3≈ 7 | 7° 2 | 8°35 | 3°29 | 4°32 | 17°21 | 7°47 | 21°21 | 16°16 | 15°34 | 14°21 | 5°11 | 20°54 | M 7 |
| T 8 | 3 10 6 | 15°50'14 | 15°33 | 6° 8 | 9°50 | 4°12 | 4°39 | 17°24 | 7°50 | 21°19 | 16°15 | 15°D34 | 14°17 | 5°18 | 21° 2 | T 8 |
| W 9 | 3 14 3 | 16°50'17 | 28°19 | 5°23 | 11° 5 | 4°55 | 4°47 | 17°26 | 7°53 | 21°18 | 16°14 | 15°34 | 14°14 | 5°25 | 21°10 | W 9 |
| T 10 | 3 18 0 | 17°50'20 | 11 米 29 | 4°50 | 12°21 | 5°38 | 4°55 | 17°28 | 7°56 | 21°17 | 16°13 | 15°R35 | 14°11 | 5°31 | 21°18 | T 10 |
| F 11 | 3 21 56 | 18°50'26 | 25° 8 | 4°28 | 13°36 | 6°21 | 5° 2 | 17°30 | 8° 0 | 21°15 | 16°12 | 15°34 | 14° 8 | 5°38 | 21°27 | F 11 |
| S 12 | 3 25 53 | 19°50'33 | 9 Ƴ 15 | 4°D17 | 14°51 | 7° 4 | 5°10 | 17°32 | 8° 3 | 21°14 | 16°11 | 15°32 | 14° 5 | 5°45 | 21°35 | S 12 |
| S 13 | 3 29 49 | 20°50'41 | 23°51 | 4°18 | 16° 6 | 7°47 | 5°18 | 17°34 | 8° 6 | 21°12 | 16°10 | 15°27 | 14° 1 | 5°52 | 21°43 | S 13 |
| M14 | 3 33 46 | 21°50'51 | 8 8 51 | 4°30 | 17°22 | 8°30 | 5°26 | 17°35 | 8° 9 | 21°11 | 16° 9 | 15°20 | 13°58 | 5°58 | 21°51 | M14 |
| T 15 | 3 37 42 | 22°51'03 | 24° 7 | 4°53 | 18°37 | 9°13 | 5°35 | 17°37 | 8°12 | 21°10 | 16° 8 | 15°11 | 13°55 | 6° 5 | 21°59 | T 15 |
| W16 | 3 41 39 | 23°51'17 | 9∏27 | 5°24 | 19°52 | 9°56 | 5°43 | 17°38 | 8°15 | 21° 8 | 16° 7 | 15° 0 | 13°52 | 6°12 | 22° 7 | W16 |
| T 17 | 3 45 35 | 24°51'32 | 24°41 | 6° 4 | 21° 8 | 10°39 | 5°52 | 17°40 | 8°18 | 21° 7 | 16° 6 | 14°50 | 13°49 | 6°19 | 22°15 | T 17 |
| F 18 | 3 49 32 | 25°51'49 | 9937 | 6°52 | 22°23 | 11°23 | 6° 1 | 17°41 | 8°20 | 21° 5 | 16° 5 | 14°42 | 13°46 | 6°25 | 22°23 | F 18 |
| S 19 | 3 53 29 | 26°52'09 | 24° 9 | 7°47 | 23°38 | 12° 6 | 6° 9 | 17°42 | 8°23 | 21° 4 | 16° 4 | 14°35 | 13°42 | 6°32 | 22°31 | S 19 |
| S 20 | 3 57 25 | 27°52'30 | 8 Ω 12 | 8°47 | 24°54 | 12°49 | 6°18 | 17°43 | 8°26 | 21° 2 | 16° 3 | 14°32 | 13°39 | 6°39 | 22°39 | S 20 |
| M21 | 4 1 22 | 28°52'53 | 21°47 | 9°53 | 26° 9 | 13°33 | 6°28 | 17°44 | 8°29 | 21° 1 | 16° 2 | 14°30 | 13°36 | 6°45 | 22°47 | M21 |
| T 22 | 4 5 18 | 29°53'18 | 4 m 56 | 11° 3 | 27°24 | 14°17 | 6°37 | 17°45 | 8°32 | 20°59 | 16° 1 | 14°D30 | 13°33 | 6°52 | 22°55 | T 22 |
| W23 | 4 9 15 | 0 ∡ 753'44 | 17°42 | 12°17 | 28°40 | 15° 0 | 6°46 | 17°46 | 8°34 | 20°58 | 16° 0 | 14°R30 | 13°30 | 6°59 | 23° 2 | W23 |
| T 24 | 4 13 11 | 1°54'13 | 0 ჲ 11 | 13°34 | 29°55 | 15°44 | 6°56 | 17°46 | 8°37 | 20°56 | 15°59 | 14°29 | 13°26 | 7° 6 | 23°10 | T 24 |
| F 25 | 4 17 8 | 2°54'43 | 12°25 | 14°55 | 1 才 10 | 16°28 | 7° 5 | 17°47 | 8°39 | 20°54 | 15°58 | 14°26 | 13°23 | 7°12 | 23°18 | F 25 |
| S 26 | 4 21 4 | 3°55'16 | 24°30 | 16°17 | 2°26 | 17°11 | 7°15 | 17°47 | 8°42 | 20°53 | 15°57 | 14°20 | 13°20 | 7°19 | 23°25 | S 26 |
| S 27 | 4 25 1 | 4°55'49 | 6 M 29 | 17°41 | 3°41 | 17°55 | 7°25 | 17°47 | 8°45 | 20°51 | 15°55 | 14°11 | 13°17 | 7°26 | 23°33 | S 27 |
| M28 | 4 28 58 | 5°56'25 | 18°23 | 19° 7 | 4°57 | 18°39 | 7°35 | 17°47 | 8°47 | 20°50 | 15°54 | 13°59 | 13°14 | 7°32 | 23°40 | M28 |
| T 29 | 4 32 54 | 6°57'02 | 0 ∡ 16 | 20°35 | 6°12 | 19°23 | 7°45 | 17°R47 | 8°49 | 20°48 | 15°53 | 13°45 | 13°11 | 7°39 | 23°47 | T 29 |
| W30 | 4 36 51 | 7 .7 57'40 | 12 × 8 | 22 M 3 | 7 ,₹ 27 | 20 ∡ 7 | 7≈55 | 17 Ω 47 | 8 ≏ 52 | 20∏46 | 15 Ⅱ 52 | 13 Mp 30 | 13 m 7 | 7 , 7⁴46 | 23 ≏ 55 | W30 |

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| T 1 | 4 40 47 | 8 ₹ ¹58'20 | 24 × 1 | 23 M 33 | 8 √ 43 | 20 х 51 | 8≈ 6 | 17°R47 | 8 ≏ 54 | 20°R45 | 15°R51 | 13°R15 | 13 Mp 4 | 7 . ₹53 | 24 <u>₽</u> 2 | T 1 |
| F 2 | 4 44 44 | 9°59'01 | 5 ろ 55 | 25° 3 | 9°58 | 21°36 | 8°16 | 17 Ω 47 | 8°57 | 20 Ⅱ 43 | 15耳50 | 13 Mp 2 | 13° 1 | 7°59 | 24° 9 | F 2 |
| S 3 | 4 48 40 | 10°59'44 | 17°54 | 26°34 | 11°14 | 22°20 | 8°27 | 17°46 | 8°59 | 20°41 | 15°49 | 12°50 | 12°58 | 8° 6 | 24°16 | S 3 |
| S 4 | 4 52 37 | 12° 0'28 | 29°58 | 28° 6 | 12°29 | 23° 4 | 8°37 | 17°46 | 9° 1 | 20°40 | 15°48 | 12°42 | 12°55 | 8°13 | 24°23 | S 4 |
| M 5 | 4 56 33 | 13° 1'12 | 12≈11 | 29°38 | 13°45 | 23°48 | 8°48 | 17°45 | 9° 3 | 20°38 | 15°46 | 12°37 | 12°52 | 8°20 | 24°30 | M 5 |
| T 6 | 5 0 30 | 14° 1'58 | 24°36 | 1 才 10 | 15° 0 | 24°33 | 8°59 | 17°44 | 9° 5 | 20°36 | 15°45 | 12°34 | 12°48 | 8°26 | 24°37 | T 6 |
| W 7 | 5 4 27 | 15° 2'44 | 7 ∺ 18 | 2°42 | 16°15 | 25°17 | 9°10 | 17°44 | 9° 7 | 20°35 | 15°44 | 12°33 | 12°45 | 8°33 | 24°44 | W 7 |
| T 8 | 5 8 23 | 16° 3'32 | 20°21 | 4°15 | 17°31 | 26° 2 | 9°21 | 17°43 | 9° 9 | 20°33 | 15°43 | 12°33 | 12°42 | 8°40 | 24°51 | T 8 |
| F 9 | 5 12 20 | 17° 4'20 | 3 Ƴ 49 | 5°48 | 18°46 | 26°46 | 9°32 | 17°41 | 9°11 | 20°31 | 15°42 | 12°33 | 12°39 | 8°46 | 24°58 | F 9 |
| S 10 | 5 16 16 | 18° 5'09 | 17°44 | 7°21 | 20° 2 | 27°31 | 9°44 | 17°40 | 9°13 | 20°29 | 15°41 | 12°30 | 12°36 | 8°53 | 25° 4 | S 10 |
| S 11 | 5 20 13 | 19° 5'59 | 2 8 8 | 8°54 | 21°17 | 28°15 | 9°55 | 17°39 | 9°15 | 20°28 | 15°40 | 12°25 | 12°32 | 9° 0 | 25°11 | S 11 |
| M12 | 5 24 9 | 20° 6'50 | 16°58 | 10°27 | 22°33 | 29° 0 | 10° 6 | 17°37 | 9°17 | 20°26 | 15°38 | 12°17 | 12°29 | 9° 7 | 25°17 | M12 |
| T 13 | 5 28 6 | 21° 7'42 | 2 I 8 | 12° 0 | 23°48 | 2 <u>9</u> °45 | 10°18 | 17°36 | 9°19 | 20°24 | 15°37 | 12° 7 | 12°26 | 9°13 | 25°24 | T 13 |
| W14 | 5 32 2 | 22° 8'35 | 17°29 | 13°34 | 25° 3 | 0 궁 29 | 10°30 | 17°34 | 9°21 | 20°23 | 15°36 | 11°56 | 12°23 | 9°20 | 25°30 | W14 |
| T 15 | 5 35 59 | 23° 9'28 | 2 9 47 | 15° 7 | 26°19 | 1°14 | 10°41 | 17°33 | 9°22 | 20°21 | 15°35 | 11°45 | 12°20 | 9°27 | 25°36 | T 15 |
| F 16 | 5 39 56 | 24°10'23 | 17°53 | 16°40 | 27°34 | 1°59 | 10°53 | 17°31 | 9°24 | 20°19 | 15°34 | 11°35 | 12°17 | 9°34 | 25°42 | F 16 |
| S 17 | 5 43 52 | 25°11'19 | 2 Ω 37 | 18°14 | 28°50 | 2°44 | 11° 5 | 17°29 | 9°25 | 20°18 | 15°33 | 11°27 | 12°13 | 9°40 | 25°49 | S 17 |
| S 18 | 5 47 49 | 26°12'16 | 16°53 | 19°48 | 0 පි 5 | 3°29 | 11°17 | 17°27 | 9°27 | 20°16 | 15°32 | 11°23 | 12°10 | 9°47 | 25°55 | S 18 |
| M19 | 5 51 45 | 27°13'14 | 0 m /38 | 21°21 | 1°21 | 4°14 | 11°29 | 17°24 | 9°28 | 20°14 | 15°31 | 11°21 | 12° 7 | 9°54 | 26° 1 | M19 |
| T 20 | 5 55 42 | 28°14'12 | 13°54 | 22°55 | 2°36 | 4°59 | 11°41 | 17°22 | 9°30 | 20°13 | 15°29 | 11°D20 | 12° 4 | 10° 0 | 26° 6 | T 20 |
| W21 | 5 59 38 | 2 <u>9</u> °15'12 | 26°45 | 24°29 | 3°51 | 5°44 | 11°54 | 17°20 | 9°31 | 20°11 | 15°28 | 11°R20 | 12° 1 | 10° 7 | 26°12 | W21 |
| T 22 | 6 3 35 | 0 궁 16'13 | 9 ≏ 14 | 26° 3 | 5° 7 | 6°30 | 12° 6 | 17°17 | 9°33 | 20° 9 | 15°27 | 11°20 | 11°58 | 10°14 | 26°18 | T 22 |
| F 23 | 6 7 31 | 1°17'15 | 21°26 | 27°37 | 6°22 | 7°15 | 12°18 | 17°15 | 9°34 | 20° 7 | 15°26 | 11°18 | 11°54 | 10°21 | 26°23 | F 23 |
| S 24 | 6 11 28 | 2°18'18 | 3 M 28 | 29°11 | 7°38 | 8° 0 | 12°31 | 17°12 | 9°35 | 20° 6 | 15°25 | 11°14 | 11°51 | 10°27 | 26°29 | S 24 |
| S 25 | 6 15 25 | 3°19'22 | 15°22 | 0 궁 45 | 8°53 | 8°45 | 12°43 | 17° 9 | 9°36 | 20° 4 | 15°24 | 11° 6 | 11°48 | 10°34 | 26°34 | S 25 |
| M26 | 6 19 21 | 4°20'26 | 27°13 | 2°20 | 10° 9 | 9°31 | 12°56 | 17° 6 | 9°37 | 20° 3 | 15°23 | 10°56 | 11°45 | 10°41 | 26°40 | M26 |
| T 27 | 6 23 18 | 5°21'32 | 9 才 4 | 3°54 | 11°24 | 10°16 | 13° 9 | 17° 4 | 9°38 | 20° 1 | 15°22 | 10°44 | 11°42 | 10°47 | 26°45 | T 27 |
| W28 | 6 27 14 | 6°22'38 | 2 <u>0</u> °57 | 5°29 | 12°40 | 11° 2 | 13°22 | 17° 0 | 9°39 | 19°59 | 15°21 | 10°31 | 11°38 | 10°54 | 26°50 | W28 |
| T 29 | 6 31 11 | 7°23'44 | 2 ප 54 | 7° 4 | 13°55 | 11°47 | 13°34 | 16°57 | 9°40 | 19°58 | 15°20 | 10°18 | 11°35 | 11° 1 | 26°55 | T 29 |
| F 30 | 6 35 7 | <u>8°</u> 24'51 | 1 <u>4</u> °56 | 8°39 | 1 <u>5</u> °11 | 1 <u>2</u> °33 | 13°47 | 16°54 | 9°41 | 19°56 | 15°19 | 10° 7 | 11°32 | 11° 8 | 27° 0 | F 30 |
| S 31 | 6 39 4 | 9 る 25'59 | 27る 3 | 10 궁 15 | 16 궁 26 | 13 る 19 | 14≈ 0 | 16 Ω 51 | 9 ≏ 42 | 19 Ⅱ 54 | 15 Ⅱ 18 | 9 m 57 | 11 M 29 | 11 ~ 14 | 27 ♀ 5 | S 31 |

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| Day | Sid.t | 0 | D | ğ | Q. | ð | 4 | ħ |)∤(| # | Р | n | Ω | Ç | ķ | Day |
|------|---------|------------|-----------------|----------------|----------------|-------|-------|----------------|---------------|----------------|----------------|---------------|-----------------|----------------|----------------|------|
| S 1 | 6 43 0 | 10 ට 27'06 | 9≈18 | 11 る 51 | 17 ප 41 | 14る 4 | 14≈13 | 16°R47 | 9 ჲ 43 | 19°R53 | 15°R17 | 9°R50 | 11 m)26 | 11 ~ 21 | 27 ⊆ 10 | S 1 |
| M 2 | 6 46 57 | 11°28'14 | 21°41 | 13°27 | 18°57 | 14°50 | 14°26 | 16 Ω 44 | 9°43 | 19 Ⅲ 51 | 15 Ⅱ 16 | 9 m 45 | 11°23 | 11°28 | 27°14 | M 2 |
| T 3 | 6 50 54 | 12°29'22 | 4) (16 | 15° 3 | 20°12 | 15°36 | 14°39 | 16°40 | 9°44 | 19°50 | 15°15 | 9°D43 | 11°19 | 11°35 | 27°19 | T 3 |
| W 4 | 6 54 50 | 13°30'30 | 17° 3 | 16°39 | 21°28 | 16°22 | 14°53 | 16°37 | 9°45 | 19°48 | 15°14 | 9°44 | 11°16 | 11°41 | 27°23 | W 4 |
| T 5 | 6 58 47 | 14°31'38 | 0 ℃ 7 | 18°16 | 22°43 | 17° 7 | 15° 6 | 16°33 | 9°45 | 19°47 | 15°13 | 9°44 | 11°13 | 11°48 | 27°28 | T 5 |
| F 6 | 7 2 43 | 15°32'46 | 13°31 | 19°53 | 23°59 | 17°53 | 15°19 | 16°29 | 9°46 | 19°45 | 15°12 | 9°R45 | 11°10 | 11°55 | 27°32 | F 6 |
| S 7 | 7 6 40 | 16°33'54 | 27°16 | 21°30 | 25°14 | 18°39 | 15°33 | 16°25 | 9°46 | 19°44 | 15°11 | 9°45 | 11° 7 | 12° 1 | 27°36 | S 7 |
| S 8 | 7 10 36 | 17°35'01 | 11825 | 23° 8 | 26°29 | 19°25 | 15°46 | 16°21 | 9°46 | 19°42 | 15°10 | 9°42 | 11° 4 | 12° 8 | 27°40 | S 8 |
| M 9 | 7 14 33 | 18°36'09 | 25°55 | 24°46 | 27°45 | 20°11 | 16° 0 | 16°17 | 9°47 | 19°41 | 15° 9 | 9°37 | 11° 0 | 12°15 | 27°44 | M 9 |
| T 10 | 7 18 29 | 19°37'16 | 10 Ⅱ 44 | 26°24 | 29° 0 | 20°57 | 16°13 | 16°13 | 9°47 | 19°39 | 15° 8 | 9°31 | 10°57 | 12°22 | 27°48 | T 10 |
| W11 | 7 22 26 | 20°38'23 | 25°45 | 28° 3 | 0≈16 | 21°43 | 16°27 | 16° 9 | 9°47 | 19°38 | 15° 7 | 9°23 | 10°54 | 12°28 | 27°51 | W11 |
| T 12 | 7 26 23 | 21°39'30 | 109549 | 29°41 | 1°31 | 22°29 | 16°40 | 16° 5 | 9°47 | 19°37 | 15° 6 | 9°15 | 10°51 | 12°35 | 27°55 | T 12 |
| F 13 | 7 30 19 | 22°40'37 | 25°46 | 1≈20 | 2°46 | 23°16 | 16°54 | 16° 1 | 9°47 | 19°35 | 15° 5 | 9° 8 | 10°48 | 12°42 | 27°59 | F 13 |
| S 14 | 7 34 16 | 23°41'43 | 10 Ω 27 | 3° 0 | 4° 2 | 24° 2 | 17° 8 | 15°56 | 9°R47 | 19°34 | 15° 4 | 9° 3 | 10°44 | 12°49 | 28° 2 | S 14 |
| S 15 | 7 38 12 | 24°42'50 | 24°45 | 4°39 | 5°17 | 24°48 | 17°21 | 15°52 | 9°47 | 19°33 | 15° 3 | 9° 0 | 10°41 | 12°55 | 28° 5 | S 15 |
| M16 | 7 42 9 | 25°43'56 | 8 m 37 | 6°18 | 6°32 | 25°34 | 17°35 | 15°47 | 9°47 | 19°31 | 15° 3 | 8°D59 | 10°38 | 13° 2 | 28° 8 | M16 |
| T 17 | 7 46 5 | 26°45'03 | 22° 1 | 7°57 | 7°48 | 26°21 | 17°49 | 15°43 | 9°47 | 19°30 | 15° 2 | 9° 0 | 10°35 | 13° 9 | 28°11 | T 17 |
| W18 | 7 50 2 | 27°46'09 | 4 Ω 59 | 9°36 | 9° 3 | 27° 7 | 18° 3 | 15°38 | 9°47 | 19°29 | 15° 1 | 9° 1 | 10°32 | 13°15 | 28°14 | W18 |
| T 19 | 7 53 59 | 28°47'15 | 17°34 | 11°15 | 10°18 | 27°53 | 18°17 | 15°34 | 9°47 | 19°27 | 15° 0 | 9° 3 | 10°29 | 13°22 | 28°17 | T 19 |
| F 20 | 7 57 55 | 29°48'22 | 29°51 | 12°54 | 11°34 | 28°40 | 18°31 | 15°29 | 9°46 | 19°26 | 14°59 | 9°R 4 | 10°25 | 13°29 | 28°20 | F 20 |
| S 21 | 8 1 52 | 0≈49'28 | 11 M 55 | 14°32 | 12°49 | 29°26 | 18°45 | 15°25 | 9°46 | 19°25 | 14°59 | 9° 3 | 10°22 | 13°36 | 28°22 | S 21 |
| S 22 | 8 5 48 | 1°50'34 | 23°50 | 16° 9 | 14° 4 | 0≈13 | 18°59 | 15°20 | 9°46 | 19°24 | 14°58 | 9° 0 | 10°19 | 13°42 | 28°25 | S 22 |
| M23 | 8 9 45 | 2°51'40 | 5 ₹ 41 | 17°46 | 15°20 | 0°59 | 19°13 | 15°15 | 9°45 | 19°23 | 14°57 | 8°56 | 10°16 | 13°49 | 28°27 | M23 |
| T 24 | 8 13 41 | 3°52'46 | 17°33 | 19°21 | 16°35 | 1°46 | 19°27 | 15°10 | 9°44 | 19°22 | 14°56 | 8°51 | 10°13 | 13°56 | 28°30 | T 24 |
| W25 | 8 17 38 | 4°53'51 | 2 <u>9</u> °28 | 20°54 | 17°50 | 2°32 | 19°41 | 15° 6 | 9°44 | 19°21 | 14°56 | 8°44 | 10°10 | 14° 2 | 28°32 | W25 |
| T 26 | 8 21 34 | 5°54'56 | 11 る 29 | 22°26 | 19° 5 | 3°19 | 19°55 | 15° 1 | 9°43 | 19°19 | 14°55 | 8°38 | 10° 6 | 14° 9 | 28°34 | T 26 |
| F 27 | 8 25 31 | 6°56'01 | 23°39 | 23°55 | 20°21 | 4° 6 | 20° 9 | 14°56 | 9°43 | 19°18 | 14°54 | 8°32 | 10° 3 | 14°16 | 28°36 | F 27 |
| S 28 | 8 29 28 | 7°57'05 | 5 ≈ 59 | 25°22 | 21°36 | 4°52 | 20°23 | 14°51 | 9°42 | 19°17 | 14°54 | 8°27 | 10° 0 | 14°23 | 28°37 | S 28 |
| S 29 | 8 33 24 | 8°58'08 | 18°29 | 26°45 | 22°51 | 5°39 | 20°37 | 14°46 | 9°41 | 19°16 | 14°53 | 8°24 | 9°57 | 14°29 | 28°39 | S 29 |
| M30 | 8 37 21 | 9°59'10 | 1) 10 | 28° 4 | 24° 6 | 6°26 | 20°52 | 14°41 | 9°40 | 19°15 | 14°53 | 8°22 | 9°54 | 14°36 | 28°40 | M30 |
| T 31 | 8 41 17 | 11≈ 0'12 | 14) 3 | 29≈19 | 25≈22 | 7≈12 | 21≈ 6 | 14 N 36 | 9 ₾ 39 | 19 Ⅱ 15 | 14∏52 | 8°D22 | 9 m 50 | 14 ₹ 43 | 28 ≏ 42 | T 31 |

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| W 1 | 8 45 14 | 12≈ 1'13 | 27 米 9 | 0 ∺ 28 | 26≈37 | 7≈59 | 21≈20 | 14°R31 | 9°R38 | 19°R14 | 14°R51 | 8 Mp 23 | 9 m 47 | 14 ×7 50 | 28 - 43 | W 1 |
| T 2 | 8 49 10 | 13° 2'12 | 10 Y 27 | 1°31 | 27°52 | 8°46 | 21°34 | 14 Ω 26 | 9 ॒ 37 | 19 Ⅱ 13 | 14 Ⅱ 51 | 8°25 | 9°44 | 14°56 | 28°44 | T 2 |
| F 3 | 8 53 7 | 14° 3'11 | 24° 0 | 2°27 | 29° 7 | 9°33 | 21°49 | 14°22 | 9°36 | 19°12 | 14°50 | 8°26 | 9°41 | 15° 3 | 28°45 | F 3 |
| S 4 | 8 57 3 | 15° 4'08 | 7 8 46 | 3°15 | 0 ∺ 22 | 10°20 | 22° 3 | 14°17 | 9°35 | 19°11 | 14°50 | 8°27 | 9°38 | 15°10 | 28°46 | S 4 |
| S 5 | 9 1 0 | 16° 5'04 | 21°47 | 3°54 | 1°37 | 11° 7 | 22°17 | 14°12 | 9°34 | 19°10 | 14°49 | 8°R27 | 9°35 | 15°16 | 28°47 | S 5 |
| M 6 | 9 4 56 | 17° 6'00 | 6 I I 2 | 4°24 | 2°52 | 11°54 | 22°32 | 14° 7 | 9°33 | 19°10 | 14°49 | 8°26 | 9°31 | 15°23 | 28°48 | M 6 |
| T 7 | 9 8 53 | 18° 6'53 | 20°28 | 4°44 | 4° 7 | 12°41 | 22°46 | 14° 2 | 9°31 | 19° 9 | 14°48 | 8°24 | 9°28 | 15°30 | 28°48 | T 7 |
| W 8 | 9 12 50 | 19° 7'46 | 599 1 | 4°R53 | 5°22 | 13°28 | 23° 0 | 13°57 | 9°30 | 19°8 | 14°48 | 8°22 | 9°25 | 15°37 | 28°49 | W 8 |
| T 9 | 9 16 46 | 20° 8'37 | 19°37 | 4°52 | 6°37 | 14°14 | 23°15 | 13°52 | 9°29 | 19°8 | 14°48 | 8°19 | 9°22 | 15°43 | 28°49 | T 9 |
| F 10 | 9 20 43 | 21° 9'27 | 4 Ω 8 | 4°39 | 7°52 | 15° 1 | 23°29 | 13°47 | 9°27 | 19° 7 | 14°47 | 8°17 | 9°19 | 15°50 | 28°49 | F 10 |
| S 11 | 9 24 39 | 22°10'16 | 18°29 | 4°15 | 9° 7 | 15°48 | 23°43 | 13°42 | 9°26 | 19° 6 | 14°47 | 8°15 | 9°16 | 15°57 | 28°R49 | S 11 |
| S 12 | 9 28 36 | 23°11'04 | 2 m 34 | 3°40 | 10°22 | 16°36 | 23°58 | 13°37 | 9°24 | 19° 6 | 14°47 | 8°D15 | 9°12 | 16° 4 | 28°49 | S 12 |
| M13 | 9 32 32 | 24°11'50 | 16°19 | 2°56 | 11°37 | 17°23 | 24°12 | 13°33 | 9°23 | 19° 5 | 14°46 | 8°15 | 9° 9 | 16°10 | 28°49 | M13 |
| T 14 | 9 36 29 | 25°12'35 | 29°42 | 2° 3 | 12°52 | 18°10 | 24°26 | 13°28 | 9°21 | 19° 5 | 14°46 | 8°15 | 9° 6 | 16°17 | 28°49 | T 14 |
| W15 | 9 40 25 | 26°13'20 | 12 ≏ 43 | 1° 3 | 14° 7 | 18°57 | 24°41 | 13°23 | 9°20 | 19° 4 | 14°46 | 8°17 | 9° 3 | 16°24 | 28°48 | W15 |
| T 16 | 9 44 22 | 27°14'03 | 25°22 | 29≈58 | 15°22 | 19°44 | 24°55 | 13°18 | 9°18 | 19° 4 | 14°45 | 8°18 | 9° 0 | 16°30 | 28°48 | T 16 |
| F 17 | 9 48 19 | 28°14'45 | 7 M .44 | 28°49 | 16°37 | 20°31 | 25° 9 | 13°14 | 9°16 | 19° 3 | 14°45 | 8°19 | 8°56 | 16°37 | 28°47 | F 17 |
| S 18 | 9 52 15 | 29°15'26 | 19°52 | 27°38 | 17°52 | 21°18 | 25°24 | 13° 9 | 9°14 | 19° 3 | 14°45 | 8°19 | 8°53 | 16°44 | 28°46 | S 18 |
| S 19 | 9 56 12 | 0) 16′06 | 1 才 50 | 26°28 | 19° 6 | 22° 5 | 25°38 | 13° 4 | 9°13 | 19° 3 | 14°45 | 8°R19 | 8°50 | 16°51 | 28°46 | S 19 |
| M20 | 10 0 8 | 1°16'46 | 13°42 | 25°20 | 20°21 | 22°52 | 25°52 | 13° 0 | 9°11 | 19° 2 | 14°45 | 8°19 | 8°47 | 16°57 | 28°45 | M20 |
| T 21 | 10 4 5 | 2°17'24 | 25°35 | 24°15 | 21°36 | 23°40 | 26° 7 | 12°55 | 9° 9 | 19° 2 | 14°44 | 8°19 | 8°44 | 17° 4 | 28°44 | T 21 |
| W22 | 10 8 1 | 3°18'00 | 7 궁 32 | 23°16 | 22°51 | 24°27 | 26°21 | 12°51 | 9° 7 | 19° 2 | 14°44 | 8°18 | 8°41 | 17°11 | 28°42 | W22 |
| T 23 | 10 11 58 | 4°18'36 | 19°36 | 22°22 | 24° 5 | 25°14 | 26°35 | 12°46 | 9° 5 | 19° 2 | 14°44 | 8°17 | 8°37 | 17°17 | 28°41 | T 23 |
| F 24 | 10 15 54 | 5°19'10 | 1≈52 | 21°36 | 25°20 | 26° 1 | 26°50 | 12°42 | 9° 3 | 19° 2 | 14°44 | 8°17 | 8°34 | 17°24 | 28°40 | F 24 |
| S 25 | 10 19 51 | 6°19'43 | 14°22 | 20°56 | 26°35 | 26°49 | 27° 4 | 12°38 | 9° 1 | 19° 2 | 14°44 | 8°17 | 8°31 | 17°31 | 28°38 | S 25 |
| S 26 | 10 23 48 | 7°20'15 | 27° 8 | 20°25 | 27°49 | 27°36 | 27°18 | 12°33 | 8°59 | 19° 1 | 14°44 | 8°17 | 8°28 | 17°38 | 28°36 | S 26 |
| M27 | 10 27 44 | 8°20'45 | 10 米 9 | 20° 0 | 29° 4 | 28°23 | 27°32 | 12°29 | 8°57 | 19° 1 | 14°D44 | 8°17 | 8°25 | 17°44 | 28°34 | M27 |
| T 28 | 10 31 41 | 9 米 21'13 | 23 米 26 | 19 ≈ 44 | 0 Υ 18 | 29≈10 | 27≈47 | $12\Omega_{25}$ | 8 ₾ 55 | 19°D 1 | 14 Ⅱ 44 | 8 m)17 | 8Mp21 | 17 ×7 51 | 28 ≏ 33 | T 28 |

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|--------------|----------------------|------------------------------|-------------------------|----------------|----------------|----------------|----------------------|----------------|---------------|----------------|----------------|---------------|---------------|-----------------|----------------|--------------|
| W 1 | 10 35 37 | 10 米 21'40 | 6 Υ 58 | 19°R35 | 1 Y 33 | 29≈58 | 28≈ 1 | 12°R21 | 8°R52 | 19耳 1 | 14 Ⅱ 44 | 8°R16 | 8 m 18 | 17 ∡ 758 | 28°R31 | W 1 |
| T 2 | 10 39 34 | 11°22'05 | 20°42 | 19°D32 | 2°47 | 0 ∺ 45 | 28°15 | 12 Ω 17 | 8 ჲ 50 | 19° 1 | 14°44 | 8 M 16 | 8°15 | 18° 4 | 28 ≏ 28 | T 2 |
| F 3 | 10 43 30 | 12°22'28 | 4836 | 19≈37 | 4° 2 | 1°32 | 28°29 | 12°13 | 8°48 | 19° 2 | 14°44 | 8°16 | 8°12 | 18°11 | 28°26 | F 3 |
| S 4 | 10 47 27 | 13°22'49 | 18°38 | 19°48 | 5°16 | 2°19 | 28°43 | 12° 9 | 8°46 | 19° 2 | 14°44 | 8°15 | 8° 9 | 18°18 | 28°24 | S 4 |
| S 5 | 10 51 23 | 14°23'08 | 2 Ⅱ 46 | 20° 4 | 6°31 | 3° 7 | 28°58 | 12° 6 | 8°43 | 19° 2 | 14°44 | 8°15 | 8° 6 | 18°25 | 28°22 | S 5 |
| M 6 | 10 55 20 | 15°23'26 | 16°58 | 20°27 | 7°45 | 3°54 | 29°12 | 12° 2 | 8°41 | 19° 2 | 14°44 | 8°D15 | 8° 2 | 18°31 | 28°19 | M 6 |
| T 7 | 10 59 17 | 16°23'41 | 19910 | 20°54 | 8°59 | 4°41 | 29°26 | 11°58 | 8°39 | 19° 2 | 14°45 | 8°15 | 7°59 | 18°38 | 28°16 | T 7 |
| W 8 | 11 3 13 | 17°23'54 | 15°21 | 21°26 | 10°14 | 5°29 | 29°40 | 11°55 | 8°36 | 19° 2 | 14°45 | 8°16 | 7°56 | 18°45 | 28°14 | W 8 |
| T 9 | 11 7 10 | 18°24'06 | 29°28 | 22° 3 | 11°28 | 6°16 7° 3 | 29°54 | 11°51 | 8°34 | 19° 3 | 14°45 | 8°16 | 7°53 | 18°52 | 28°11 | T 9 |
| F 10 S 11 | 11 11 6 11 15 3 | 19°24'15 20°24'22 | 13 Ω 29 27°21 | 22°44 23°29 | 12°42 13°56 | 7°50 | 0 米 8 0°22 | 11°48 11°44 | 8°32 8°29 | 19° 3 19° 3 | 14°45 14°46 | 8°17 8°18 | 7°50 7°47 | 18°58 19°5 | 28° 8 28° 5 | F 10 S 11 |
| | | | | | | | - | | | | _ | | | | | |
| S 12 | 11 18 59 | 21°24'27 | 11 m y 1 | 24°17 | 15°10 | 8°38 | 0°36 | 11°41 | 8°27 | 19° 4 | 14°46 | 8°R18 | 7°43 | 19°12 | 28° 2 | S 12 |
| M13 | 11 22 56 | 22°24'31 | 24°27 | 25° 9 | 16°24 | 9°25 | 0°49 | 11°38 | 8°24 | 19° 4 | 14°46 | 8°18 | 7°40 | 19°18 | 27°59 | M13 |
| T 14 | 11 26 52 | 23°24'32 | 7 <u>₽</u> 38 | 26° 4 | 17°38 | 10°12 | 1° 3 | 11°35 | 8°22 | 19° 5 | 14°46 | 8°16 | 7°37 | 19°25 | 27°55 | T 14 |
| W15 T 16 | 11 30 49 11 34 45 | 24°24'32 25°24'30 | 20°31 3M 8 | 27° 1 28° 2 | 18°52 20° 6 | 10°59 11°47 | 1°17 1°31 | 11°32 11°29 | 8°19 8°17 | 19° 5 19° 6 | 14°47 14°47 | 8°14 8°12 | 7°34 7°31 | 19°32 19°39 | 27°52 27°49 | W15 T 16 |
| F 17 | 11 34 45 | 25°24'30 26°24'26 | 15°30 | 28° 2 29° 5 | 20° 6 21°20 | 11°47 12°34 | 1°45 | 11°29 | 8°17 8°14 | 19° 6 | 14°47 | 8° 12 | 7°27 | 19°39 | 27°49 27°45 | F 17 |
| S 18 | 11 42 39 | 20°24'20 27°24'21 | 27°39 | 0 ∺ 11 | 21°20 22°34 | 13°21 | 1°58 | 11°24 | 8°12 | 19° 7 | 14°48 | 8° 6 | 7°24 | 19°52 | 27°43 | S 18 |
| | | | | | | | | | | | - | | | | | |
| S 19 | 11 46 35 | 28°24'14 | 9 ∡ 38 | 1°18 | 23°48 | 14° 9 | 2°12 | 11°21 | 8° 9 | 19° 8 | 14°48 | 8° 4 | 7°21 | 19°59 | 27°38 | S 19 |
| M20 T 21 | 11 50 32 | 29°24'05 0 ° 23'55 | 21°32 3 る 24 | 2°28 3°40 | 25° 2 26°15 | 14°56 | 2°26 2°39 | 11°19 | 8° 7 8° 4 | 19° 8 19° 9 | 14°49 | 8° 3 8°D 3 | 7°18 | 20° 5 20°12 | 27°34 27°30 | M20 T 21 |
| W22 | 11 54 28 11 58 25 | 1°23'43 | 15°20 | 4°54 | 26°13 27°29 | 15°43 16°30 | 2°53 | 11°16 11°14 | 8° 4 8° 1 | 19° 9 | 14°49 14°50 | 8° 4 | 7°15 7°12 | 20°12 20°19 | 27°26 | W22 |
| T 23 | 12 2 21 | 2°23'29 | 27°25 | 6°10 | 28°43 | 10 30 17°17 | 3° 6 | 11°12 | 7°59 | 19°10 | 14°50 | 8° 5 | 7° 8 | 20°26 | 27°22 | T 23 |
| F 24 | 12 6 18 | 3°23'14 | 9≈43 | 7°28 | 29°56 | 18° 5 | 3°19 | 11°10 | 7°56 | 19°11 | 14°51 | 8° 7 | 7° 5 | 20°32 | 27°18 | F 24 |
| S 25 | 12 10 14 | 4°22'57 | 22°18 | 8°47 | 1810 | 18°52 | 3°33 | 11° 8 | 7°54 | 19°12 | 14°51 | 8° 8 | 7° 2 | 20°39 | 27°14 | S 25 |
| S 26 | 12 14 11 | 5°22'38 | 5 ¥ 13 | 10° 8 | 2°23 | 19°39 | 3°46 | 11° 6 | 7°51 | 19°13 | 14°52 | 8°R 9 | 6°59 | 20°46 | 27°10 | S 26 |
| M27 | 12 18 8 | 6°22'17 | 18°29 | 11°30 | 3°37 | 20°26 | 3°59 | 11° 4 | 7°48 | 19°14 | 14°52 | 8° 9 | 6°56 | 20°52 | 27° 6 | M27 |
| T 28 | 12 22 4 | 7°21'54 | 2 ♈ 7 | 12°55 | 4°50 | 21°13 | 4°13 | 11° 2 | 7°46 | 19°15 | 14°53 | 8° 7 | 6°53 | 20°59 | 27° 2 | T 28 |
| W29 | 12 26 1 | 8°21'29 | 16° 4 | 14°20 | 6° 4 | 22° 1 | 4°26 | 11° 1 | 7°43 | 19°16 | 14°54 | 8° 4 | 6°49 | 21° 6 | 26°57 | W29 |
| T 30 | 12 29 57 | 9°21'02 | 0817 | 15°47 | 7°17 | 22°48 | 4°39 | 10°59 | 7°41 | 19°17 | 14°54 | 7°59 | 6°46 | 21°13 | 26°53 | T 30 |
| F 31 | 12 33 54 | 10 Y 20'34 | 14841 | 17 ∺ 16 | 8 8 30 | 23) 35 | 4) € 52 | 10 Ω 58 | 7 ≏ 38 | 19 Ⅱ 18 | 14 Ⅱ 55 | 7 m 54 | 6 m 43 | 21 × 19 | 26 ≏ 49 | F 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ [™] | 4 | ħ |)f(| ¥ | Р | B | ນ | Ç | ę, | Day |
|------|----------|-------------------|-----------------|----------------|----------------|----------------|------------------|---------------|---------------|-----------------|-----------------|---------------|----------------|-----------------|----------------|------|
| S 1 | 12 37 50 | 11 Y 20'03 | 29 8 9 | 18 ∺ 46 | 9 8 43 | 24) 22 | 5 ∺ 5 | 10°R57 | 7°R35 | 19 I I19 | 14 II 56 | 7°R50 | 6 m /40 | 21 × 726 | 26°R44 | S 1 |
| S 2 | 12 41 47 | 12°19'29 | 13耳36 | 20°18 | 10°57 | 25° 9 | 5°18 | 10Ω56 | 7 ॒ 33 | 19°20 | 14°56 | 7 m 46 | 6°37 | 21°33 | 26 <u>₽</u> 40 | S 2 |
| M 3 | 12 45 43 | 13°18'54 | 27°58 | 21°50 | 12°10 | 25°56 | 5°31 | 10°55 | 7°30 | 19°21 | 14°57 | 7°43 | 6°33 | 21°40 | 26°35 | M 3 |
| T 4 | 12 49 40 | 14°18'16 | 129511 | 23°25 | 13°23 | 26°43 | 5°43 | 10°54 | 7°28 | 19°22 | 14°58 | 7°D42 | 6°30 | 21°46 | 26°31 | T 4 |
| W 5 | 12 53 37 | 15°17'36 | 26°12 | 25° 0 | 14°36 | 27°30 | 5°56 | 10°53 | 7°25 | 19°23 | 14°58 | 7°43 | 6°27 | 21°53 | 26°26 | W 5 |
| T 6 | 12 57 33 | 16°16'53 | 10Ω 2 | 26°37 | 15°49 | 28°17 | 6° 9 | 10°52 | 7°22 | 19°24 | 14°59 | 7°44 | 6°24 | 22° 0 | 26°21 | T 6 |
| F 7 | 13 130 | 17°16'09 | 23°39 | 28°16 | 17° 2 | 29° 4 | 6°21 | 10°52 | 7°20 | 19°26 | 15° 0 | 7°45 | 6°21 | 22° 6 | 26°17 | F 7 |
| S 8 | 13 5 26 | 18°15'21 | 7 m) 5 | 29°56 | 18°14 | 29°51 | 6°34 | 10°51 | 7°17 | 19°27 | 15° 1 | 7°R46 | 6°18 | 22°13 | 26°12 | S 8 |
| S 9 | 13 9 23 | 19°14'32 | 20°19 | 1 Y 37 | 19°27 | 0 Υ 38 | 6°46 | 10°51 | 7°15 | 19°28 | 15° 2 | 7°45 | 6°14 | 22°20 | 26° 7 | S 9 |
| M10 | 13 13 19 | 20°13'40 | 3 ≏ 21 | 3°20 | 20°40 | 1°25 | 6°59 | 10°51 | 7°12 | 19°29 | 15° 2 | 7°42 | 6°11 | 22°27 | 26° 3 | M10 |
| T 11 | 13 17 16 | 21°12'47 | 16°12 | 5° 4 | 21°52 | 2°12 | 7°11 | 10°50 | 7°10 | 19°31 | 15° 3 | 7°38 | 6° 8 | 22°33 | 25°58 | T 11 |
| W12 | 13 21 12 | 22°11'51 | 28°51 | 6°50 | 23° 5 | 2°59 | 7°23 | 10°D50 | 7° 7 | 19°32 | 15° 4 | 7°31 | 6° 5 | 22°40 | 25°53 | W12 |
| T 13 | 13 25 9 | 23°10'53 | 11 M .18 | 8°37 | 24°17 | 3°46 | 7°35 | 10°50 | 7° 5 | 19°34 | 15° 5 | 7°23 | 6° 2 | 22°47 | 25°48 | T 13 |
| F 14 | 13 29 5 | 24° 9'54 | 23°34 | 10°25 | 25°30 | 4°32 | 7°47 | 10°51 | 7° 2 | 19°35 | 15° 6 | 7°14 | 5°58 | 22°53 | 25°44 | F 14 |
| S 15 | 13 33 2 | 25° 8'52 | 5 ₹ 39 | 12°15 | 26°42 | 5°19 | 7°59 | 10°51 | 7° 0 | 19°36 | 15° 7 | 7° 5 | 5°55 | 23° 0 | 25°39 | S 15 |
| S 16 | 13 36 59 | 26° 7'49 | 17°37 | 14° 6 | 27°55 | 6° 6 | 8°11 | 10°51 | 6°57 | 19°38 | 15° 8 | 6°58 | 5°52 | 23° 7 | 25°34 | S 16 |
| M17 | 13 40 55 | 27° 6'44 | 29°30 | 15°59 | 29° 7 | 6°53 | 8°23 | 10°52 | 6°55 | 19°39 | 15° 9 | 6°52 | 5°49 | 23°14 | 25°29 | M17 |
| T 18 | 13 44 52 | 28° 5'37 | 11 る 21 | 17°54 | 0 Ⅱ 19 | 7°39 | 8°35 | 10°52 | 6°53 | 19°41 | 15°10 | 6°48 | 5°46 | 23°20 | 25°24 | T 18 |
| W19 | 13 48 48 | 29° 4'29 | 23°16 | 19°50 | 1°31 | 8°26 | 8°46 | 10°53 | 6°50 | 19°42 | 15°11 | 6°47 | 5°43 | 23°27 | 25°20 | W19 |
| T 20 | 13 52 45 | 0 8 3'18 | 5≈19 | 21°47 | 2°43 | 9°13 | 8°58 | 10°54 | 6°48 | 19°44 | 15°12 | 6°D47 | 5°39 | 23°34 | 25°15 | T 20 |
| F 21 | 13 56 41 | 1° 2'06 | 17°35 | 23°46 | 3°55 | 9°59 | 9° 9 | 10°55 | 6°46 | 19°46 | 15°13 | 6°47 | 5°36 | 23°40 | 25°10 | F 21 |
| S 22 | 14 0 38 | 2° 0'53 | 0 米 9 | 25°46 | 5° 7 | 10°46 | 9°21 | 10°56 | 6°43 | 19°47 | 15°14 | 6°R48 | 5°33 | 23°47 | 25° 5 | S 22 |
| S 23 | 14 434 | 2°59'37 | 13° 5 | 27°48 | 6°19 | 11°33 | 9°32 | 10°57 | 6°41 | 19°49 | 15°15 | 6°48 | 5°30 | 23°54 | 25° 1 | S 23 |
| M24 | 14 8 31 | 3°58'20 | 26°27 | 29°50 | 7°31 | 12°19 | 9°43 | 10°58 | 6°39 | 19°51 | 15°16 | 6°47 | 5°27 | 24° 1 | 24°56 | M24 |
| T 25 | 14 12 28 | 4°57'01 | 10 Y 16 | 1 8 55 | 8°43 | 13° 6 | 9°54 | 11° 0 | 6°37 | 19°52 | 15°17 | 6°42 | 5°24 | 24° 7 | 24°51 | T 25 |
| W26 | 14 16 24 | 5°55'40 | 24°31 | 4° 0 | 9°54 | 13°52 | 10° 5 | 11° 1 | 6°34 | 19°54 | 15°18 | 6°36 | 5°20 | 24°14 | 24°47 | W26 |
| T 27 | 14 20 21 | 6°54'18 | 9 8 6 | 6° 6 | 11° 6 | 14°38 | 10°16 | 11° 3 | 6°32 | 19°56 | 15°19 | 6°28 | 5°17 | 24°21 | 24°42 | T 27 |
| F 28 | 14 24 17 | 7°52'53 | 23°56 | 8°13 | 12°17 | 15°25 | 10°27 | 11° 5 | 6°30 | 19°57 | 15°20 | 6°18 | 5°14 | 24°27 | 24°38 | F 28 |
| S 29 | 14 28 14 | 8°51'27 | 8耳51 | 10°21 | 13°29 | 16°11 | 10°38 | 11° 6 | 6°28 | 19°59 | 15°21 | 6° 9 | 5°11 | 24°34 | 24°33 | S 29 |
| S 30 | 14 32 10 | 9849'59 | 23耳43 | 12829 | 14 Ⅱ 40 | 16 Y 58 | 10) € 48 | 11 0 8 | 6 ₽ 26 | 20耳 1 | 15 Ⅲ 23 | 6Mp 1 | 5Mp 8 | 24 × 741 | 24 ≏ 29 | S 30 |

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|------|----------|------------------|----------------|----------------|----------------|----------------|------------------|----------------|---------------|-----------------|----------------|---------------|---------------|-----------------|----------------|------|
| M 1 | 14 36 7 | 10848'28 | 89523 | 14 8 37 | 15 Ⅱ 51 | 17 Y 44 | 10) (59 | 11 Ω 10 | 6°R24 | 20耳 3 | 15 Ⅱ 24 | 5°R55 | 5Mp 4 | 24 × 748 | 24°R24 | M 1 |
| T 2 | 14 40 3 | 11°46'56 | 22°47 | 16°46 | 17° 3 | 18°30 | 11° 9 | 11°12 | 6 ₽ 22 | 20° 5 | 15°25 | 5 m 51 | 5° 1 | 24°54 | 24 <u>₽</u> 20 | T 2 |
| W 3 | 14 44 0 | 12°45'21 | 6Ω 52 | 18°54 | 18°14 | 19°16 | 11°20 | 11°15 | 6°20 | 20° 6 | 15°26 | 5°D50 | 4°58 | 25° 1 | 24°15 | W 3 |
| T 4 | 14 47 57 | 13°43'44 | 20°37 | 21° 2 | 19°25 | 20° 2 | 11°30 | 11°17 | 6°18 | 20° 8 | 15°27 | 5°50 | 4°55 | 25° 8 | 24°11 | T 4 |
| F 5 | 14 51 53 | 14°42'05 | 4MD 3 | 23° 8 | 20°36 | 20°49 | 11°40 | 11°19 | 6°16 | 20°10 | 15°28 | 5°R50 | 4°52 | 25°14 | 24° 7 | F 5 |
| S 6 | 14 55 50 | 15°40'24 | 17°12 | 25°13 | 21°46 | 21°35 | 11°50 | 11°22 | 6°14 | 20°12 | 15°30 | 5°50 | 4°49 | 25°21 | 24° 3 | S 6 |
| S 7 | 14 59 46 | 16°38'41 | 0 亚 8 | 27°17 | 22°57 | 22°21 | 11°59 | 11°24 | 6°13 | 20°14 | 15°31 | 5°47 | 4°45 | 25°28 | 23°58 | S 7 |
| M 8 | 15 3 43 | 17°36'56 | 12°50 | 29°19 | 24° 8 | 23° 7 | 12° 9 | 11°27 | 6°11 | 20°16 | 15°32 | 5°42 | 4°42 | 25°35 | 23°54 | M 8 |
| T 9 | 15 7 39 | 18°35'08 | 25°23 | 1 I I19 | 25°18 | 23°53 | 12°19 | 11°30 | 6° 9 | 20°18 | 15°33 | 5°34 | 4°39 | 25°41 | 23°50 | T 9 |
| W10 | 15 11 36 | 19°33'20 | 7 M .45 | 3°17 | 26°29 | 24°39 | 12°28 | 11°33 | 6° 7 | 20°20 | 15°35 | 5°24 | 4°36 | 25°48 | 23°46 | W10 |
| T 11 | 15 15 32 | 20°31'29 | 20° 0 | 5°12 | 27°39 | 25°24 | 12°38 | 11°36 | 6° 6 | 20°22 | 15°36 | 5°12 | 4°33 | 25°55 | 23°42 | T 11 |
| F 12 | 15 19 29 | 21°29'37 | 2 , ₹ 6 | 7° 4 | 28°50 | 26°10 | 12°47 | 11°39 | 6° 4 | 20°24 | 15°37 | 4°58 | 4°30 | 26° 1 | 23°39 | F 12 |
| S 13 | 15 23 26 | 22°27'43 | 14° 6 | 8°53 | 29°59 | 26°56 | 12°56 | 11°42 | 6° 3 | 20°26 | 15°38 | 4°45 | 4°26 | 26° 8 | 23°35 | S 13 |
| S 14 | 15 27 22 | 23°25'47 | 26° 1 | 10°40 | 19910 | 27°42 | 13° 5 | 11°46 | 6° 1 | 20°28 | 15°40 | 4°33 | 4°23 | 26°15 | 23°31 | S 14 |
| M15 | 15 31 19 | 24°23'51 | 7 云 52 | 12°22 | 2°20 | 28°27 | 13°14 | 11°49 | 6° 0 | 20°30 | 15°41 | 4°24 | 4°20 | 26°22 | 23°27 | M15 |
| T 16 | 15 35 15 | 25°21'52 | 19°42 | 14° 2 | 3°30 | 29°13 | 13°23 | 11°52 | 5°58 | 20°32 | 15°42 | 4°16 | 4°17 | 26°28 | 23°24 | T 16 |
| W17 | 15 39 12 | 26°19'52 | 1≈36 | 15°38 | 4°40 | 29°59 | 13°31 | 11°56 | 5°57 | 20°34 | 15°43 | 4°12 | 4°14 | 26°35 | 23°20 | W17 |
| T 18 | 15 43 8 | 27°17'51 | 13°37 | 17°10 | 5°49 | 0 8 44 | 13°40 | 12° 0 | 5°56 | 20°36 | 15°45 | 4°10 | 4°10 | 26°42 | 23°17 | T 18 |
| F 19 | 15 47 5 | 28°15'49 | 25°51 | 18°39 | 6°59 | 1°30 | 13°48 | 12° 3 | 5°54 | 20°38 | 15°46 | 4° 9 | 4° 7 | 26°48 | 23°14 | F 19 |
| S 20 | 15 51 1 | 29°13'45 | 8 ∺ 22 | 20° 3 | 8° 8 | 2°15 | 13°56 | 12° 7 | 5°53 | 20°40 | 15°47 | 4° 9 | 4° 4 | 26°55 | 23°11 | S 20 |
| S 21 | 15 54 58 | 0 Ⅱ 11'40 | 21°15 | 21°25 | 9°18 | 3° 1 | 14° 4 | 12°11 | 5°52 | 20°43 | 15°49 | 4° 9 | 4° 1 | 27° 2 | 23° 7 | S 21 |
| M22 | 15 58 55 | 1° 9'34 | 4 Υ 35 | 22°42 | 10°27 | 3°46 | 14°12 | 12°15 | 5°51 | 20°45 | 15°50 | 4° 6 | 3°58 | 27° 9 | 23° 4 | M22 |
| T 23 | 16 251 | 2° 7'27 | 18°24 | 23°55 | 11°36 | 4°32 | 14°20 | 12°19 | 5°50 | 20°47 | 15°51 | 4° 1 | 3°55 | 27°15 | 23° 1 | T 23 |
| W24 | 16 648 | 3° 5'18 | 2842 | 25° 5 | 12°45 | 5°17 | 14°28 | 12°24 | 5°48 | 20°49 | 15°53 | 3°54 | 3°51 | 27°22 | 22°58 | W24 |
| T 25 | 16 10 44 | 4° 3'08 | 17°27 | 26°10 | 13°54 | 6° 2 | 14°35 | 12°28 | 5°48 | 20°51 | 15°54 | 3°44 | 3°48 | 27°29 | 22°56 | T 25 |
| F 26 | 16 14 41 | 5° 0'57 | 2 Ⅲ 30 | 27°12 | 15° 3 | 6°47 | 14°42 | 12°32 | 5°47 | 20°53 | 15°55 | 3°34 | 3°45 | 27°35 | 22°53 | F 26 |
| S 27 | 16 18 37 | 5°58'45 | 17°43 | 28° 9 | 16°12 | 7°32 | 14°50 | 12°37 | 5°46 | 20°55 | 15°57 | 3°23 | 3°42 | 27°42 | 22°50 | S 27 |
| S 28 | 16 22 34 | 6°56'31 | 2954 | 29° 2 | 17°20 | 8°18 | 14°57 | 12°41 | 5°45 | 20°58 | 15°58 | 3°13 | 3°39 | 27°49 | 22°48 | S 28 |
| M29 | 16 26 30 | 7°54'16 | 17°53 | 29°51 | 18°29 | 9° 3 | 15° 4 | 12°46 | 5°44 | 21° 0 | 16° 0 | 3° 5 | 3°35 | 27°56 | 22°45 | M29 |
| T 30 | 16 30 27 | 8°51'59 | 2Ω 33 | 0ജ35 | 19°37 | 9°48 | 15°10 | 12°50 | 5°43 | 21° 2 | 16° 1 | 3° 1 | 3°32 | 28° 2 | 22°43 | T 30 |
| W31 | 16 34 24 | 9 Ⅱ 49'41 | 16 Ω 49 | 19915 | 20945 | 10833 | 15 米 17 | 12 Ω 55 | 5 ≏ 43 | 21 I I 4 | 16 II 2 | 2 Mp 58 | 3 m 29 | 28 ∡ 9 | 22 ≏ 41 | W31 |

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| T 1 | 16 38 20 | 10 Ⅱ 47'21 | 0 m 40 | 1950 | 21953 | 11 8 17 | 15) 23 | 13 0 0 | 5°R42 | 21 I I 6 | 16 I I 4 | 2°D58 | 3 Mp 26 | 28 × 16 | 22°R39 | T 1 |
| F 2 | 16 42 17 | 11°44'59 | 14° 6 | 2°21 | 23° 1 | 12° 2 | 15°30 | 13° 5 | 5 ≏ 41 | 21° 9 | 16° 5 | 2°R58 | 3°23 | 28°22 | 22 ≏ 37 | F 2 |
| S 3 | 16 46 13 | 12°42'36 | 27°10 | 2°48 | 24° 9 | 12°47 | 15°36 | 13°10 | 5°41 | 21°11 | 16° 6 | 2 m 57 | 3°20 | 28°29 | 22°35 | S 3 |
| S 4 | 16 50 10 | 13°40'12 | 9 ჲ 56 | 3°10 | 25°16 | 13°32 | 15°42 | 13°15 | 5°40 | 21°13 | 16° 8 | 2°55 | 3°16 | 28°36 | 22°33 | S 4 |
| M 5 | 16 54 6 | 14°37'46 | 22°28 | 3°27 | 26°24 | 14°16 | 15°48 | 13°20 | 5°40 | 21°15 | 16° 9 | 2°50 | 3°13 | 28°42 | 22°31 | M 5 |
| T 6 | 16 58 3 | 15°35'19 | 4 M .47 | 3°39 | 27°31 | 15° 1 | 15°53 | 13°25 | 5°39 | 21°18 | 16°10 | 2°42 | 3°10 | 28°49 | 22°30 | T 6 |
| W 7 | 17 1 59 | 16°32'50 | 16°58 | 3°47 | 28°38 | 15°46 | 15°59 | 13°31 | 5°39 | 21°20 | 16°12 | 2°32 | 3° 7 | 28°56 | 22°28 | W 7 |
| T 8 | 17 5 56 | 17°30'21 | 29° 2 | 3°R50 | 29°45 | 16°30 | 16° 4 | 13°36 | 5°39 | 21°22 | 16°13 | 2°20 | 3° 4 | 29° 3 | 22°27 | T 8 |
| F 9 | 17 9 53 | 18°27'50 | 11 ×7 0 | 3°48 | 0Ω 52 | 17°14 | 16° 9 | 13°42 | 5°39 | 21°24 | 16°15 | 2° 7 | 3° 1 | 29° 9 | 22°26 | F 9 |
| S 10 | 17 13 49 | 19°25'19 | 22°54 | 3°42 | 1°58 | 17°59 | 16°14 | 13°47 | 5°38 | 21°27 | 16°16 | 1°54 | 2°57 | 29°16 | 22°25 | S 10 |
| S 11 | 17 17 46 | 20°22'46 | 4 3 46 | 3°32 | 3° 5 | 18°43 | 16°19 | 13°53 | 5°38 | 21°29 | 16°17 | 1°43 | 2°54 | 29°23 | 22°24 | S 11 |
| M12 | 17 21 42 | 21°20'13 | 16°37 | 3°18 | 4°11 | 19°27 | 16°24 | 13°58 | 5°38 | 21°31 | 16°19 | 1°33 | 2°51 | 29°29 | 22°23 | M12 |
| T 13 | 17 25 39 | 22°17'38 | 28°29 | 2°59 | 5°17 | 20°12 | 16°28 | 14° 4 | 5°D38 | 21°33 | 16°20 | 1°26 | 2°48 | 29°36 | 22°22 | T 13 |
| W14 | 17 29 35 | 23°15'03 | 10≈25 | 2°38 | 6°23 | 20°56 | 16°32 | 14°10 | 5°38 | 21°36 | 16°21 | 1°21 | 2°45 | 29°43 | 22°21 | W14 |
| T 15 | 17 33 32 | 24°12'27 | 22°28 | 2°13 | 7°29 | 21°40 | 16°37 | 14°16 | 5°38 | 21°38 | 16°23 | 1°19 | 2°41 | 29°50 | 22°20 | T 15 |
| F 16 | 17 37 28 | 25° 9'51 | 4) (43 | 1°45 | 8°34 | 22°24 | 16°40 | 14°21 | 5°39 | 21°40 | 16°24 | 1°D19 | 2°38 | 29°56 | 22°20 | F 16 |
| S 17 | 17 41 25 | 26° 7'14 | 17°13 | 1°15 | 9°39 | 23° 8 | 16°44 | 14°27 | 5°39 | 21°42 | 16°25 | 1°20 | 2°35 | 0중 3 | 22°20 | S 17 |
| S 18 | 17 45 22 | 27° 4'37 | 0 Υ 4 | 0°43 | 10°45 | 23°52 | 16°48 | 14°33 | 5°39 | 21°45 | 16°27 | 1°R20 | 2°32 | 0°10 | 22°19 | S 18 |
| M19 | 17 49 18 | 28° 1'59 | 13°19 | 0°10 | 11°49 | 24°36 | 16°51 | 14°39 | 5°39 | 21°47 | 16°28 | 1°19 | 2°29 | 0°16 | 22°19 | M19 |
| T 20 | 17 53 15 | 28°59'20 | 27° 2 | 29 Ⅲ 37 | 12°54 | 25°20 | 16°54 | 14°46 | 5°40 | 21°49 | 16°30 | 1°16 | 2°26 | 0°23 | 22°D19 | T 20 |
| W21 | 17 57 11 | 29°56'42 | 11 8 14 | 29° 3 | 13°59 | 26° 3 | 16°57 | 14°52 | 5°40 | 21°51 | 16°31 | 1°10 | 2°22 | 0°30 | 22°19 | W21 |
| T 22 | 18 1 8 | 0954'03 | 25°53 | 28°30 | 15° 3 | 26°47 | 17° 0 | 14°58 | 5°41 | 21°53 | 16°32 | 1° 3 | 2°19 | 0°37 | 22°19 | T 22 |
| F 23 | 18 5 4 | 1°51'23 | 10耳55 | 27°57 | 16° 7 | 27°31 | 17° 3 | 15° 4 | 5°41 | 21°56 | 16°34 | 0°55 | 2°16 | 0°43 | 22°20 | F 23 |
| S 24 | 18 9 1 | 2°48'43 | 26° 9 | 27°26 | 17°11 | 28°14 | 17° 5 | 15°11 | 5°42 | 21°58 | 16°35 | 0°46 | 2°13 | 0°50 | 22°20 | S 24 |
| S 25 | 18 12 58 | 3°46'03 | 119526 | 26°58 | 18°14 | 28°58 | 17° 8 | 15°17 | 5°42 | 22° 0 | 16°36 | 0°39 | 2°10 | 0°57 | 22°21 | S 25 |
| M26 | 18 16 54 | 4°43'22 | 26°35 | 26°32 | 19°17 | 29°41 | 17°10 | 15°24 | 5°43 | 22° 2 | 16°38 | 0°33 | 2° 7 | 1° 3 | 22°21 | M26 |
| T 27 | 18 20 51 | 5°40'40 | 11 \O 26 | 26° 9 | 20°20 | 0Ⅱ25 | 17°12 | 15°30 | 5°44 | 22° 4 | 16°39 | 0°29 | 2° 3 | 1°10 | 22°22 | T 27 |
| W28 | 18 24 47 | 6°37'58 | 25°53 | 25°49 | 21°23 | 1° 8 | 17°14 | 15°37 | 5°44 | 22° 7 | 16°40 | 0°D28 | 2° 0 | 1°17 | 22°23 | W28 |
| T 29 | 18 28 44 | 7°35'15 | 9 m 53 | 25°33 | 22°26 | 1°51 | 17°15 | 15°43 | 5°45 | 22° 9 | 16°41 | 0°28 | 1°57 | 1°23 | 22°24 | T 29 |
| F 30 | 18 32 40 | 8932'31 | 23 Mp 26 | 25 Ⅱ 21 | 23 N 28 | 2 Ⅱ 35 | 17 米 16 | 15 Ω 50 | 5 ≏ 46 | 22 Ⅱ 11 | 16 Ⅱ 43 | 0 m ,29 | 1 m 54 | 1 る 30 | 22 ≏ 25 | F 30 |

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| Day | Sid.t | 0 | D | ğ | · | ♂ | 4 | ħ |)f(| ¥ | Р | N. | v | Ç | o k | Day |
|------|----------|-----------------|-----------------|-----------------|-----------------|---------------|----------------|----------------|---------------|-----------------|-----------------|----------------|-----------------|---------------|----------------|------|
| S 1 | 18 36 37 | 9929'47 | 6 ₽ 34 | 25°R14 | 24 \O 30 | 3 Ⅱ 18 | 17) 18 | 15 Ω 57 | 5 ≙ 47 | 22 I I3 | 16∏44 | 0°R30 | 1 m) 51 | 1 ප 37 | 22 £ 26 | S 1 |
| S 2 | 18 40 33 | 10°27'02 | 19°19 | 25°D11 | 25°31 | 4° 1 | 17°18 | 16° 3 | 5°48 | 22°15 | 16°45 | 0 m 29 | 1°47 | 1°44 | 22°27 | S 2 |
| M 3 | 18 44 30 | 11°24'16 | 1 M 47 | 25 I I12 | 26°32 | 4°44 | 17°19 | 16°10 | 5°49 | 22°17 | 16°47 | 0°27 | 1°44 | 1°50 | 22°29 | M 3 |
| T 4 | 18 48 27 | 12°21'30 | 14° 2 | 25°19 | 27°33 | 5°27 | 17°20 | 16°17 | 5°50 | 22°20 | 16°48 | 0°23 | 1°41 | 1°57 | 22°30 | T 4 |
| W 5 | 18 52 23 | 13°18'43 | 26° 6 | 25°30 | 28°34 | 6°10 | 17°20 | 16°24 | 5°51 | 22°22 | 16°49 | 0°17 | 1°38 | 2° 4 | 22°32 | W 5 |
| T 6 | 18 56 20 | 14°15'56 | 8 √ 3 | 25°46 | 29°34 | 6°53 | 17°R20 | 16°31 | 5°53 | 22°24 | 16°50 | 0° 9 | 1°35 | 2°10 | 22°34 | T 6 |
| F 7 | 19 0 16 | 15°13'09 | 19°57 | 26° 7 | 0 m 34 | 7°35 | 17°20 | 16°38 | 5°54 | 22°26 | 16°52 | 0° 1 | 1°32 | 2°17 | 22°36 | F 7 |
| S 8 | 19 4 13 | 16°10'22 | 1 る 48 | 26°32 | 1°34 | 8°18 | 17°20 | 16°45 | 5°55 | 22°28 | 16°53 | 29 Ω 53 | 1°28 | 2°24 | 22°38 | S 8 |
| S 9 | 19 8 9 | 17° 7'34 | 13°40 | 27° 3 | 2°33 | 9° 1 | 17°20 | 16°52 | 5°56 | 22°30 | 16°54 | 29°46 | 1°25 | 2°31 | 22°40 | S 9 |
| M10 | 19 12 6 | 18° 4'46 | 25°34 | 27°38 | 3°32 | 9°43 | 17°19 | 16°59 | 5°58 | 22°32 | 16°55 | 29°40 | 1°22 | 2°37 | 22°42 | M10 |
| T 11 | 19 16 2 | 19° 1'58 | 7≈31 | 28°19 | 4°30 | 10°26 | 17°18 | 17° 6 | 5°59 | 22°34 | 16°56 | 29°35 | 1°19 | 2°44 | 22°44 | T 11 |
| W12 | 19 19 59 | 19°59'10 | 19°34 | 29° 4 | 5°28 | 11° 8 | 17°17 | 17°13 | 6° 1 | 22°36 | 16°58 | 29°33 | 1°16 | 2°51 | 22°47 | W12 |
| T 13 | 19 23 56 | 20°56'23 | 1) (45 | 29°53 | 6°26 | 11°51 | 17°16 | 17°20 | 6° 2 | 22°38 | 16°59 | 29°D33 | 1°13 | 2°57 | 22°49 | T 13 |
| F 14 | 19 27 52 | 21°53'35 | 14° 7 | 09647 | 7°23 | 12°33 | 17°15 | 17°27 | 6° 4 | 22°40 | 17° 0 | 29°33 | 1° 9 | 3° 4 | 22°52 | F 14 |
| S 15 | 19 31 49 | 22°50'48 | 26°43 | 1°46 | 8°19 | 13°15 | 17°13 | 17°35 | 6° 6 | 22°42 | 17° 1 | 29°35 | 1° 6 | 3°11 | 22°54 | S 15 |
| S 16 | 19 35 45 | 23°48'01 | 9 Ƴ 37 | 2°49 | 9°15 | 13°57 | 17°12 | 17°42 | 6° 7 | 22°44 | 17° 2 | 29°36 | 1° 3 | 3°17 | 22°57 | S 16 |
| M17 | 19 39 42 | 24°45'15 | 22°51 | 3°57 | 10°11 | 14°39 | 17°10 | 17°49 | 6° 9 | 22°46 | 17° 3 | 29°R37 | 1° 0 | 3°24 | 23° 0 | M17 |
| T 18 | 19 43 38 | 25°42'29 | 6 8 29 | 5° 9 | 11° 6 | 15°21 | 17° 7 | 17°57 | 6°11 | 22°48 | 17° 4 | 29°37 | 0°57 | 3°31 | 23° 3 | T 18 |
| W19 | 19 47 35 | 26°39'43 | 20°31 | 6°26 | 12° 1 | 16° 3 | 17° 5 | 18° 4 | 6°13 | 22°50 | 17° 6 | 29°35 | 0°53 | 3°38 | 23° 6 | W19 |
| T 20 | 19 51 31 | 27°36'58 | 4 Ⅱ 58 | 7°46 | 12°55 | 16°45 | 17° 3 | 18°11 | 6°14 | 22°52 | 17° 7 | 29°32 | 0°50 | 3°44 | 23°10 | T 20 |
| F 21 | 19 55 28 | 28°34'14 | 19°44 | 9°11 | 13°49 | 17°27 | 17° 0 | 18°19 | 6°16 | 22°54 | 17° 8 | 29°28 | 0°47 | 3°51 | 23°13 | F 21 |
| S 22 | 19 59 25 | 29°31'30 | 49945 | 10°40 | 14°42 | 18° 9 | 16°57 | 18°26 | 6°18 | 22°56 | 17° 9 | 29°23 | 0°44 | 3°58 | 23°16 | S 22 |
| S 23 | 20 3 21 | $0\Omega 28'47$ | 19°52 | 12°13 | 15°35 | 18°51 | 16°54 | 18°34 | 6°20 | 22°58 | 17°10 | 29°20 | 0°41 | 4° 4 | 23°20 | S 23 |
| M24 | 20 7 18 | 1°26'04 | 4⋒56 | 13°50 | 16°26 | 19°32 | 16°51 | 18°41 | 6°22 | 23° 0 | 17°11 | 29°17 | 0°38 | 4°11 | 23°24 | M24 |
| T 25 | 20 11 14 | 2°23'22 | 19°46 | 15°30 | 17°18 | 20°14 | 16°47 | 18°49 | 6°25 | 23° 2 | 17°12 | 29°15 | 0°34 | 4°18 | 23°27 | T 25 |
| W26 | 20 15 11 | 3°20'39 | 4Mp16 | 17°14 | 18° 8 | 20°55 | 16°44 | 18°56 | 6°27 | 23° 3 | 17°13 | 29°D15 | 0°31 | 4°24 | 23°31 | W26 |
| T 27 | 20 19 7 | 4°17'57 | 18°22 | 19° 2 | 18°58 | 21°37 | 16°40 | 19° 4 | 6°29 | 23° 5 | 17°14 | 29°16 | 0°28 | 4°31 | 23°35 | T 27 |
| F 28 | 20 23 4 | 5°15'15 | 2 º 2 | 20°53 | 19°47 | 22°18 | 16°36 | 19°11 | 6°31 | 23° 7 | 17°15 | 29°18 | 0°25 | 4°38 | 23°39 | F 28 |
| S 29 | 20 27 0 | 6°12'34 | 15°15 | 22°46 | 20°36 | 23° 0 | 16°32 | 19°19 | 6°33 | 23° 9 | 17°16 | 29°19 | 0°22 | 4°45 | 23°43 | S 29 |
| S 30 | 20 30 57 | 7° 9'53 | 28° 5 | 24°42 | 21°24 | 23°41 | 16°27 | 19°27 | 6°36 | 23°10 | 17°17 | 29°20 | 0°19 | 4°51 | 23°48 | S 30 |
| M31 | 20 34 54 | 8 Ω 7'12 | 10 M .35 | 269541 | 22 Mp 11 | 24Ⅲ22 | 16 ¥ 23 | 19 Ω 34 | 6 ≏ 38 | 23 II 12 | 17 I I18 | 29°R20 | 0 m 15 | 4 궁 58 | 23 ≏ 52 | M31 |

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|------|----------|-------------------|----------------|---------------|----------------|-----------------|----------------|----------------|---------------|-----------------|-----------------|----------------|-----------------|---------------|----------------|------|
| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)f(| ħ | В | ₽. | v | Ç | Š, | Day |
| T 1 | 20 38 50 | 9 Ω 4'31 | 22 M 49 | 289642 | 22 m 57 | 25 I I 3 | 16°R18 | 19 Ω 42 | 6 ₽ 41 | 23 I I14 | 17 I I19 | 29°R20 | 0 m y 12 | 5 ਰੋ | 23 ≏ 56 | T 1 |
| W 2 | 20 42 47 | 10° 1'51 | 4 ₹ 52 | 0Ω44 | 23°42 | 25°44 | 16) 13 | 19°49 | 6°43 | 23°16 | 17°20 | 29 Ω 18 | 0° 9 | 5°11 | 24° 1 | W 2 |
| - | 20 46 43 | 10°59'11 | 16°47 | 2°48 | 24°26 | 26°25 | 16° 8 | 19°57 | 6°45 | 23°17 | 17°20 | 29°16 | 0° 6 | 5°18 | 24° 6 | T 3 |
| | 20 50 40 | 11°56'32 | 2 <u>8</u> °39 | 4°52 | 25°10 | 27° 6 | 16° 3 | 20° 5 | 6°48 | 23°19 | 17°21 | 29°13 | 0° 3 | 5°25 | 24°10 | F 4 |
| S 5 | 20 54 36 | 12°53'53 | 10 궁 30 | 6°58 | 25°52 | 27°47 | 15°58 | 20°12 | 6°51 | 23°20 | 17°22 | 29°11 | 29 N 59 | 5°31 | 24°15 | S 5 |
| | 20 58 33 | 13°51'15 | 22°24 | 9° 4 | 26°34 | 28°27 | 15°53 | 20°20 | 6°53 | 23°22 | 17°23 | 29° 8 | 29°56 | 5°38 | 24°20 | S 6 |
| | 21 2 29 | 14°48'38 | 4≈23 | 11°10 | 27°14 | 29° 8 | 15°47 | 20°28 | 6°56 | 23°24 | 17°24 | 29° 7 | 29°53 | 5°45 | 24°25 | M 7 |
| - | 21 6 26 | 15°46'02 | 16°29 | 13°16 | 27°54 | 29°48 | 15°41 | 20°35 | 6°58 | 23°25 | 17°25 | 29° 6 | 29°50 | 5°52 | 24°30 | T 8 |
| | 21 10 23 | 16°43'26 | 28°44 | 15°21 | 28°32 | 0929 | 15°35 | 20°43 | 7° 1 | 23°27 | 17°25 | 29°D 5 | 29°47 | 5°58 | 24°35 | W 9 |
| - | 21 14 19 | 17°40'51 | 11 米 10 | 17°26 | 29° 9 | 1° 9 | 15°29 | 20°51 | 7° 4 | 23°28 | 17°26 | 29° 5 | 29°44 | 6° 5 | 24°40 | T 10 |
| | 21 18 16 | 18°38'17 | 23°47 | 19°30 | 29°45 | 1°50 | 15°23 | 20°59 | 7° 7 | 23°30 | 17°27 | 29° 6 | 29°40 | 6°12 | 24°46 | F 11 |
| S 12 | 21 22 12 | 19°35'44 | 6 Ƴ 37 | 21°33 | 0 ჲ 20 | 2°30 | 15°17 | 21° 6 | 7°10 | 23°31 | 17°28 | 29° 7 | 29°37 | 6°18 | 24°51 | S 12 |
| S 13 | 21 26 9 | 20°33'13 | 19°43 | 23°36 | 0°53 | 3°10 | 15°10 | 21°14 | 7°12 | 23°32 | 17°28 | 29° 8 | 29°34 | 6°25 | 24°57 | S 13 |
| | 21 30 5 | 21°30'42 | 3 8 5 | 25°36 | 1°25 | 3°50 | 15° 4 | 21°22 | 7°15 | 23°34 | 17°29 | 29° 8 | 29°31 | 6°32 | 25° 2 | M14 |
| - | 21 34 2 | 22°28'13 | 16°44 | 27°36 | 1°56 | 4°30 | 14°57 | 21°29 | 7°18 | 23°35 | 17°30 | 29°R 9 | 29°28 | 6°38 | 25° 8 | T 15 |
| | 21 37 58 | 23°25'46 | 0∏40 | 29°34 | 2°25 | 5°10 | 14°51 | 21°37 | 7°21 | 23°36 | 17°30 | 29° 9 | 29°25 | 6°45 | 25°14 | W16 |
| - | 21 41 55 | 24°23'19 | 14°54 | 1 m 31 | 2°53 | 5°50 | 14°44 | 21°45 | 7°24 | 23°38 | 17°31 | 29° 9 | 29°21 | 6°52 | 25°19 | T 17 |
| - | 21 45 51 | 25°20'55 | 29°22 | 3°27 | 3°19 | 6°30 | 14°37 | 21°53 | 7°27 | 23°39 | 17°32 | 29° 8 | 29°18 | 6°58 | 25°25 | F 18 |
| S 19 | 21 49 48 | 26°18'31 | 1495 1 | 5°21 | 3°43 | 7°10 | 14°30 | 22° 0 | 7°30 | 23°40 | 17°32 | 29° 8 | 29°15 | 7° 5 | 25°31 | S 19 |
| S 20 | 21 53 45 | 27°16'09 | 28°46 | 7°13 | 4° 6 | 7°49 | 14°22 | 22° 8 | 7°33 | 23°41 | 17°33 | 29° 8 | 29°12 | 7°12 | 25°37 | S 20 |
| | 21 57 41 | 28°13'49 | 13 Ω 29 | 9° 4 | 4°28 | 8°29 | 14°15 | 22°16 | 7°36 | 23°43 | 17°34 | 29° 8 | 29° 9 | 7°19 | 25°43 | M21 |
| | 22 1 38 | 29°11'29 | 28° 5 | 10°54 | 4°47 | 9° 9 | 14° 8 | 22°23 | 7°40 | 23°44 | 17°34 | 29° 7 | 29° 5 | 7°25 | 25°50 | T 22 |
| | 22 5 34 | 0 m) 9'11 | 12 m 27 | 12°42 | 5° 5 | 9°48 | 14° 0 | 22°31 | 7°43 | 23°45 | 17°35 | 29° 7 | 29° 2 | 7°32 | 25°56 | W23 |
| | 22 9 31 | 1° 6'54 | 26°29 | 14°29 | 5°20 | 10°27 | 13°53 | 22°39 | 7°46 | 23°46 | 17°35 | 29° 7 | 28°59 | 7°39 | 26° 2 | T 24 |
| - | 22 13 27 | 2° 4'38 | 10₽ 8 | 16°14 | 5°34 | 11° 7 | 13°45 | 22°46 | 7°49 | 23°47 | 17°36 | 29° 7 | 28°56 | 7°45 | 26° 9 | F 25 |
| S 26 | 22 17 24 | 3° 2'23 | 23°25 | 17°58 | 5°46 | 11°46 | 13°38 | 22°54 | 7°52 | 23°48 | 17°36 | 29° 7 | 28°53 | 7°52 | 26°15 | S 26 |
| | 22 21 20 | 4° 0'09 | 6 M .18 | 19°40 | 5°55 | 12°25 | 13°30 | 23° 2 | 7°56 | 23°49 | 17°37 | 29° 6 | 28°50 | 7°59 | 26°22 | S 27 |
| - | 22 25 17 | 4°57'57 | 18°51 | 21°21 | 6° 3 | 13° 4 | 13°22 | 23° 9 | 7°59 | 23°50 | 17°37 | 29° 6 | 28°46 | 8° 5 | 26°28 | M28 |
| - | 22 29 14 | 5°55'45 | 1 √ 7 | 23° 1 | 6° 8 | 13°43 | 13°15 | 23°17 | 8° 2 | 23°51 | 17°37 | 29°D 6 | 28°43 | 8°12 | 26°35 | T 29 |
| | 22 33 10 | 6°53'35 | 13°10 | 24°39 | 6°11 | 14°22 | 13° 7 | 23°25 | 8° 6 | 23°52 | 17°38 | 29° 6 | 28°40 | 8°19 | 26°42 | W30 |
| T 31 | 22 37 7 | 7 m 51'26 | 25 × 5 | 26Mp 16 | 6°R12 | 1599 0 | 12 米 59 | 23 N 32 | 8 亚 9 | 23 Ⅱ 53 | 17 Ⅱ 38 | 29 N 6 | 28 N 37 | 8 궁 25 | 26 ≏ 48 | T 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)Å(| # | В | V | v | Ç | ę, | Day |
|------|----------|------------------|-----------------|----------------|----------------|---------------|----------------|----------------|---------------|----------------|-----------------|----------------|---------------|----------------|----------------|------|
| F 1 | 22 41 3 | 8 m 49'18 | 6 ප 57 | 27 m 51 | 6°R10 | 15939 | 12°R51 | 23 Ω 40 | 8 ₾ 13 | 23耳54 | 17 川 38 | 29⋒ 7 | 28€34 | 8 국 32 | 26 ₽ 55 | F 1 |
| S 2 | 22 45 0 | 9°47'12 | 18°49 | 29°25 | 6 ₾ 6 | 16°18 | 12) 43 | 23°47 | 8°16 | 23°55 | 17°39 | 29° 8 | 28°30 | 8°39 | 27° 2 | S 2 |
| S 3 | 22 48 56 | 10°45'06 | 0≈46 | 0 ჲ 58 | 6° 0 | 16°56 | 12°35 | 23°55 | 8°19 | 23°55 | 17°39 | 29° 9 | 28°27 | 8°46 | 27° 9 | S 3 |
| M 4 | 22 52 53 | 11°43'02 | 12°51 | 2°30 | 5°51 | 17°35 | 12°27 | 24° 2 | 8°23 | 23°56 | 17°39 | 29°10 | 28°24 | 8°52 | 27°16 | M 4 |
| T 5 | 22 56 49 | 12°41'00 | 25° 7 | 4° 0 | 5°40 | 18°13 | 12°19 | 24°10 | 8°26 | 23°57 | 17°40 | 29°R10 | 28°21 | 8°59 | 27°23 | T 5 |
| W 6 | 23 0 46 | 13°38'58 | 7 ∺ 37 | 5°29 | 5°26 | 18°51 | 12°12 | 24°17 | 8°30 | 23°58 | 17°40 | 29°10 | 28°18 | 9° 6 | 27°30 | W 6 |
| T 7 | 23 4 43 | 14°36'59 | 20°20 | 6°56 | 5°10 | 19°29 | 12° 4 | 24°25 | 8°33 | 23°58 | 17°40 | 29° 9 | 28°15 | 9°12 | 27°38 | T 7 |
| F 8 | 23 8 39 | 15°35'01 | 3 Υ19 | 8°22 | 4°52 | 20° 7 | 11°56 | 24°32 | 8°37 | 23°59 | 17°40 | 29° 8 | 28°11 | 9°19 | 27°45 | F 8 |
| S 9 | 23 12 36 | 16°33'05 | 16°32 | 9°46 | 4°32 | 20°45 | 11°48 | 24°39 | 8°41 | 24° 0 | 17°41 | 29° 5 | 28° 8 | 9°26 | 27°52 | S 9 |
| S 10 | 23 16 32 | 17°31'10 | 29°58 | 11°10 | 4° 9 | 21°23 | 11°40 | 24°47 | 8°44 | 24° 0 | 17°41 | 29° 3 | 28° 5 | 9°32 | 28° 0 | S 10 |
| M11 | 23 20 29 | 18°29'17 | 13 8 38 | 12°31 | 3°44 | 22° 1 | 11°32 | 24°54 | 8°48 | 24° 1 | 17°41 | 29° 0 | 28° 2 | 9°39 | 28° 7 | M11 |
| T 12 | 23 24 25 | 19°27'27 | 27°28 | 13°52 | 3°17 | 22°39 | 11°24 | 25° 1 | 8°51 | 24° 1 | 17°41 | 28°58 | 27°59 | 9°46 | 28°15 | T 12 |
| W13 | 23 28 22 | 20°25'38 | 11 II 28 | 15°10 | 2°49 | 23°16 | 11°17 | 25° 8 | 8°55 | 24° 2 | 17°41 | 28°57 | 27°56 | 9°52 | 28°22 | W13 |
| T 14 | 23 32 18 | 21°23'52 | 25°36 | 16°28 | 2°18 | 23°54 | 11° 9 | 25°16 | 8°59 | 24° 2 | 17°41 | 28°D57 | 27°52 | 9°59 | 28°30 | T 14 |
| F 15 | 23 36 15 | 22°22'07 | 9950 | 17°43 | 1°46 | 24°31 | 11° 1 | 25°23 | 9° 2 | 24° 3 | 17°41 | 28°58 | 27°49 | 10° 6 | 28°37 | F 15 |
| S 16 | 23 40 12 | 23°20'25 | 24° 8 | 18°57 | 1°13 | 25° 9 | 10°54 | 25°30 | 9° 6 | 24° 3 | 17°41 | 28°59 | 27°46 | 10°12 | 28°45 | S 16 |
| S 17 | 23 44 8 | 24°18'44 | 8 Ω 27 | 20° 9 | 0°39 | 25°46 | 10°46 | 25°37 | 9°10 | 24° 3 | 17°R41 | 29° 0 | 27°43 | 10°19 | 28°53 | S 17 |
| M18 | 23 48 5 | 25°17'06 | 22°44 | 21°19 | 0° 3 | 26°23 | 10°39 | 25°44 | 9°13 | 24° 4 | 17°41 | 29°R 1 | 27°40 | 10°26 | 29° 1 | M18 |
| T 19 | 23 52 1 | 26°15'29 | 6 m 54 | 22°28 | 29 m 27 | 27° 0 | 10°31 | 25°51 | 9°17 | 24° 4 | 17°41 | 29° 1 | 27°36 | 10°33 | 29° 8 | T 19 |
| W20 | 23 55 58 | 27°13'55 | 20°55 | 23°34 | 28°51 | 27°37 | 10°24 | 25°58 | 9°21 | 24° 4 | 17°41 | 29° 0 | 27°33 | 10°39 | 29°16 | W20 |
| T 21 | 23 59 54 | 28°12'22 | 4 <u>₽</u> 42 | 24°38 | 28°14 | 28°14 | 10°17 | 26° 5 | 9°25 | 24° 4 | 17°41 | 28°57 | 27°30 | 10°46 | 29°24 | T 21 |
| F 22 | 0 3 51 | 29°10'51 | 18°12 | 25°40 | 27°37 | 28°51 | 10°10 | 26°12 | 9°28 | 24° 5 | 17°41 | 28°53 | 27°27 | 10°53 | 29°32 | F 22 |
| S 23 | 0 7 47 | 0 ₾ 9'22 | 1 M 24 | 26°39 | 27° 0 | 29°27 | 10° 3 | 26°19 | 9°32 | 24° 5 | 17°41 | 28°48 | 27°24 | 10°59 | 29°40 | S 23 |
| S 24 | 0 11 44 | 1° 7'54 | 14°15 | 27°36 | 26°23 | 0 Ω 4 | 9°56 | 26°26 | 9°36 | 24° 5 | 17°41 | 28°43 | 27°21 | 11° 6 | 29°48 | S 24 |
| M25 | 0 15 40 | 2° 6'29 | 26°48 | 28°30 | 25°48 | 0°40 | 9°49 | 26°33 | 9°40 | 24° 5 | 17°41 | 28°38 | 27°17 | 11°13 | 29°56 | M25 |
| T 26 | 0 19 37 | 3° 5'05 | 9 √ 4 | 29°20 | 25°13 | 1°17 | 9°42 | 26°39 | 9°43 | 24° 5 | 17°40 | 28°34 | 27°14 | 11°19 | 0 m 4 | T 26 |
| W27 | 0 23 34 | 4° 3'42 | 21° 8 | OM 8 | 24°39 | 1°53 | 9°36 | 26°46 | 9°47 | 24°R 5 | 17°40 | 28°31 | 27°11 | 11°26 | 0°12 | W27 |
| T 28 | 0 27 30 | 5° 2'22 | 3 궁 3 | 0°52 | 24° 6 | 2°29 | 9°29 | 26°53 | 9°51 | 24° 5 | 17°40 | 28°D30 | 27° 8 | 11°33 | 0°21 | T 28 |
| F 29 | 0 31 27 | 6° 1'03 | 14°54 | 1°32 | 23°35 | 3° 5 | 9°23 | 26°59 | 9°55 | 24° 5 | 17°40 | 28°31 | 27° 5 | 11°39 | 0°29 | F 29 |
| S 30 | 0 35 23 | 6 ≏ 59'45 | 26 궁 46 | 2M 8 | 23 Mp 6 | 3 Ω 41 | 9) 17 | 27 N 6 | 9 ≏ 58 | 24 II 5 | 17 II 39 | 28 N 32 | 27 Ω 1 | 11 궁 46 | 0 M .37 | S 30 |

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|------|---------|-------------------|-----------------|----------------|----------------|---------------|---------------|----------------|----------------|----------------|----------------|--------|----------------|----------------|----------------|------|
| S 1 | 0 39 20 | 7 £ 58'30 | 8≈44 | 2 M 40 | 22°R39 | 4 Ω 17 | 9°R11 | 27Ω12 | 10₽ 2 | 24°R 5 | 17°R39 | 28€34 | 26 Ω 58 | 11 る 53 | 0 M .45 | S 1 |
| M 2 | 0 43 16 | 8°57'16 | 20°53 | 3° 7 | 22 m 13 | 4°52 | 9 米 5 | 27°19 | 10° 6 | 24 II 5 | 17耳39 | 28°35 | 26°55 | 11°59 | 0°54 | M 2 |
| T 3 | 0 47 13 | 9°56'03 | 3) (17 | 3°28 | 21°50 | 5°28 | 8°59 | 27°25 | 10°10 | 24° 4 | 17°39 | 28°R35 | 26°52 | 12° 6 | 1° 2 | T 3 |
| W 4 | 0 51 9 | 10°54'53 | 15°58 | 3°44 | 21°28 | 6° 3 | 8°54 | 27°32 | 10°14 | 24° 4 | 17°38 | 28°34 | 26°49 | 12°13 | 1°10 | W 4 |
| T 5 | 0 55 6 | 11°53'44 | 28°59 | 3°54 | 21° 9 | 6°38 | 8°48 | 27°38 | 10°17 | 24° 4 | 17°38 | 28°30 | 26°46 | 12°19 | 1°19 | T 5 |
| F 6 | 0 59 3 | 12°52'38 | 12 Y 20 | 3°R57 | 20°53 | 7°14 | 8°43 | 27°44 | 10°21 | 24° 4 | 17°37 | 28°25 | 26°42 | 12°26 | 1°27 | F 6 |
| S 7 | 1 2 59 | 13°51'33 | 25°58 | 3°54 | 20°38 | 7°49 | 8°38 | 27°50 | 10°25 | 24° 3 | 17°37 | 28°18 | 26°39 | 12°33 | 1°35 | S 7 |
| S 8 | 1 6 56 | 14°50'30 | 9 8 52 | 3°43 | 20°27 | 8°24 | 8°33 | 27°56 | 10°29 | 24° 3 | 17°37 | 28°10 | 26°36 | 12°40 | 1°44 | S 8 |
| M 9 | 1 10 52 | 15°49'30 | 23°58 | 3°25 | 20°17 | 8°59 | 8°28 | 28° 2 | 10°33 | 24° 3 | 17°36 | 28° 3 | 26°33 | 12°46 | 1°52 | M 9 |
| T 10 | 1 14 49 | 16°48'32 | 8 I I10 | 2°59 | 20°10 | 9°33 | 8°23 | 28° 8 | 10°36 | 24° 2 | 17°36 | 27°56 | 26°30 | 12°53 | 2° 1 | T 10 |
| W11 | 1 18 45 | 17°47'36 | 22°24 | 2°26 | 20° 6 | 10° 8 | 8°19 | 28°14 | 10°40 | 24° 2 | 17°35 | 27°52 | 26°27 | 13° 0 | 2° 9 | W11 |
| T 12 | 1 22 42 | 18°46'42 | 6938 | 1°44 | 20°D 4 | 10°42 | 8°15 | 28°20 | 10°44 | 24° 1 | 17°35 | 27°49 | 26°23 | 13° 6 | 2°18 | T 12 |
| F 13 | 1 26 38 | 19°45'51 | 20°48 | 0°55 | 20° 4 | 11°17 | 8°11 | 28°26 | 10°48 | 24° 1 | 17°34 | 27°D48 | 26°20 | 13°13 | 2°26 | F 13 |
| S 14 | 1 30 35 | 20°45'02 | 4 Ω 53 | 29 ≙ 59 | 20° 7 | 11°51 | 8° 7 | 28°32 | 10°51 | 24° 0 | 17°34 | 27°49 | 26°17 | 13°20 | 2°35 | S 14 |
| S 15 | 1 34 32 | 21°44'16 | 18°52 | 28°58 | 20°12 | 12°25 | 8° 3 | 28°37 | 10°55 | 24° 0 | 17°33 | 27°50 | 26°14 | 13°26 | 2°44 | S 15 |
| M16 | 1 38 28 | 22°43'31 | 2 Mp 44 | 27°51 | 20°19 | 12°59 | 7°59 | 28°43 | 10°59 | 23°59 | 17°32 | 27°R50 | 26°11 | 13°33 | 2°52 | M16 |
| T 17 | 1 42 25 | 23°42'49 | 16°28 | 26°41 | 20°29 | 13°33 | 7°56 | 28°49 | 11° 3 | 23°58 | 17°32 | 27°48 | 26° 7 | 13°40 | 3° 1 | T 17 |
| W18 | 1 46 21 | 24°42'09 | 0요 4 | 25°29 | 20°41 | 14° 6 | 7°53 | 28°54 | 11° 6 | 23°58 | 17°31 | 27°44 | 26° 4 | 13°46 | 3° 9 | W18 |
| T 19 | 1 50 18 | 25°41'31 | 13°28 | 24°18 | 20°55 | 14°40 | 7°50 | 28°59 | 11°10 | 23°57 | 17°31 | 27°38 | 26° 1 | 13°53 | 3°18 | T 19 |
| F 20 | 1 54 14 | 26°40'55 | 26°40 | 23° 9 | 21°11 | 15°13 | 7°47 | 29° 5 | 11°14 | 23°56 | 17°30 | 27°29 | 25°58 | 14° 0 | 3°27 | F 20 |
| S 21 | 1 58 11 | 27°40'22 | 9 M .38 | 22° 4 | 21°29 | 15°47 | 7°44 | 29°10 | 11°18 | 23°55 | 17°29 | 27°18 | 25°55 | 14° 6 | 3°35 | S 21 |
| S 22 | 2 2 7 | 28°39'50 | 22°20 | 21° 5 | 21°49 | 16°20 | 7°42 | 29°15 | 11°21 | 23°55 | 17°29 | 27° 7 | 25°52 | 14°13 | 3°44 | S 22 |
| M23 | 2 6 4 | 29°39'20 | 4 .₹ 47 | 20°14 | 22°10 | 16°53 | 7°40 | 29°20 | 11°25 | 23°54 | 17°28 | 26°56 | 25°48 | 14°20 | 3°53 | M23 |
| T 24 | 2 10 0 | 0 M .38'52 | 17° 1 | 19°33 | 22°34 | 17°25 | 7°38 | 29°25 | 11°29 | 23°53 | 17°27 | 26°46 | 25°45 | 14°26 | 4° 1 | T 24 |
| W25 | 2 13 57 | 1°38'26 | 29° 2 | 19° 2 | 22°59 | 17°58 | 7°36 | 29°30 | 11°32 | 23°52 | 17°26 | 26°39 | 25°42 | 14°33 | 4°10 | W25 |
| T 26 | 2 17 54 | 2°38'02 | 10 궁 55 | 18°41 | 23°26 | 18°30 | 7°34 | 29°35 | 11°36 | 23°51 | 17°26 | 26°34 | 25°39 | 14°40 | 4°19 | T 26 |
| F 27 | 2 21 50 | 3°37'39 | 22°44 | 18°D32 | 23°55 | 19° 3 | 7°33 | 29°40 | 11°39 | 23°50 | 17°25 | 26°32 | 25°36 | 14°46 | 4°27 | F 27 |
| S 28 | 2 25 47 | 4°37'19 | 4≈35 | 18°34 | 24°25 | 19°35 | 7°31 | 29°44 | 11°43 | 23°49 | 17°24 | 26°D31 | 25°33 | 14°53 | 4°36 | S 28 |
| S 29 | 2 29 43 | 5°36'59 | 16°31 | 18°47 | 24°57 | 20° 7 | 7°30 | 29°49 | 11°46 | 23°48 | 17°23 | 26°31 | 25°29 | 15° 0 | 4°45 | S 29 |
| M30 | 2 33 40 | 6°36'42 | 28°39 | 19°11 | 25°30 | 20°39 | 7°30 | 29°53 | 11°50 | 23°47 | 17°23 | 26°R32 | 25°26 | 15° 6 | 4°53 | M30 |
| T 31 | 2 37 36 | 7 M .36'26 | 11) 5 | 19 ≏ 44 | 26Mp 5 | $21\Omega 10$ | 7 ∺ 29 | 29 Ω 58 | 11 ≏ 54 | 23耳46 | 17 Ⅲ 22 | 26€31 | 25 Ω 23 | 15 る 13 | 5 ™ 2 | T 31 |

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|------|---------|--------------------|------------------|---------------|----------------|----------------|---------------|-----------------|----------------|----------------|--------|---------------------|----------------|----------------|----------------|------|
| W 1 | 2 41 33 | 8MJ36'12 | 23) (51 | 20₽26 | 26 m 40 | 21\$\Omega42\$ | 7°R29 | 0 Mg 2 | 11 ≏ 57 | 23°R45 | 17°R21 | 26°R28 | 25 Ω 20 | 15る20 | 5 M .11 | W 1 |
| T 2 | 2 45 29 | 9°36'00 | 7 ℃ 2 | 21°16 | 27°18 | 22°13 | 7 ∺ 28 | 0° 6 | 12° 1 | 23耳44 | 17Ⅲ20 | $26\Omega 22$ | 25°17 | 15°26 | 5°19 | T 2 |
| F 3 | 2 49 26 | 10°35'49 | 20°39 | 22°13 | 27°56 | 22°44 | 7°D28 | 0°11 | 12° 4 | 23°43 | 17°19 | 26°14 | 25°13 | 15°33 | 5°28 | F 3 |
| S 4 | 2 53 23 | 11°35'40 | 4 8 39 | 23°17 | 28°36 | 23°15 | 7°29 | 0°15 | 12° 7 | 23°42 | 17°18 | 26° 3 | 25°10 | 15°40 | 5°37 | S 4 |
| S 5 | 2 57 19 | 12°35'33 | 18°58 | 24°26 | 29°17 | 23°46 | 7°29 | 0°19 | 12°11 | 23°41 | 17°17 | 25°52 | 25° 7 | 15°47 | 5°45 | S 5 |
| M 6 | 3 1 16 | 13°35'28 | 3 Ⅲ 32 | 25°40 | 29°59 | 24°16 | 7°30 | 0°23 | 12°14 | 23°40 | 17°16 | 25°40 | 25° 4 | 15°53 | 5°54 | M 6 |
| T 7 | 3 5 12 | 14°35'26 | 18°12 | 26°58 | 0 ჲ 42 | 24°47 | 7°30 | 0°26 | 12°18 | 23°38 | 17°15 | 25°30 | 25° 1 | 16° 0 | 6° 3 | T 7 |
| W 8 | 3 9 9 | 15°35'25 | 2950 | 28°20 | 1°27 | 25°17 | 7°31 | 0°30 | 12°21 | 23°37 | 17°15 | 25°22 | 24°58 | 16° 7 | 6°11 | W 8 |
| T 9 | 3 13 5 | 16°35'26 | 17°21 | 29°45 | 2°12 | 25°47 | 7°33 | 0°34 | 12°24 | 23°36 | 17°14 | 25°17 | 24°54 | 16°13 | 6°20 | T 9 |
| F 10 | 3 17 2 | 17°35'30 | 1 Ω 40 | 1 m 12 | 2°58 | 26°17 | 7°34 | 0°37 | 12°28 | 23°34 | 17°13 | 25°15 | 24°51 | 16°20 | 6°28 | F 10 |
| S 11 | 3 20 58 | 18°35'35 | 15°46 | 2°41 | 3°45 | 26°46 | 7°36 | 0°41 | 12°31 | 23°33 | 17°12 | 25°14 | 24°48 | 16°27 | 6°37 | S 11 |
| S 12 | 3 24 55 | 19°35'43 | 29°36 | 4°12 | 4°33 | 27°16 | 7°37 | 0°44 | 12°34 | 23°32 | 17°11 | 25°14 | 24°45 | 16°33 | 6°45 | S 12 |
| M13 | 3 28 52 | 20°35'52 | 13 m p 14 | 5°45 | 5°22 | 27°45 | 7°39 | 0°47 | 12°37 | 23°31 | 17°10 | 25°13 | 24°42 | 16°40 | 6°54 | M13 |
| T 14 | 3 32 48 | 21°36'04 | 26°38 | 7°18 | 6°12 | 28°14 | 7°42 | 0°50 | 12°40 | 23°29 | 17° 9 | 25°11 | 24°38 | 16°47 | 7° 3 | T 14 |
| W15 | 3 36 45 | 22°36'18 | 9 ≏ 51 | 8°52 | 7° 3 | 28°43 | 7°44 | 0°53 | 12°44 | 23°28 | 17° 8 | 25° 5 | 24°35 | 16°53 | 7°11 | W15 |
| T 16 | 3 40 41 | 23°36'34 | 22°52 | 10°27 | 7°54 | 29°11 | 7°47 | 0°56 | 12°47 | 23°26 | 17° 7 | 24°56 | 24°32 | 17° 0 | 7°19 | T 16 |
| F 17 | 3 44 38 | 24°36'51 | 5 M .43 | 12° 3 | 8°46 | 29°39 | 7°49 | 0°59 | 12°50 | 23°25 | 17° 6 | 24°45 | 24°29 | 17° 7 | 7°28 | F 17 |
| S 18 | 3 48 34 | 25°37'10 | 18°22 | 13°38 | 9°39 | 0 m) 7 | 7°52 | 1° 2 | 12°53 | 23°23 | 17° 5 | 24°31 | 24°26 | 17°13 | 7°36 | S 18 |
| S 19 | 3 52 31 | 26°37'32 | 0 ∡ 751 | 15°14 | 10°33 | 0°35 | 7°56 | 1° 5 | 12°56 | 23°22 | 17° 3 | 24°17 | 24°23 | 17°20 | 7°45 | S 19 |
| M20 | 3 56 27 | 27°37'54 | 13° 7 | 16°51 | 11°27 | 1° 3 | 7°59 | 1° 7 | 12°59 | 23°20 | 17° 2 | 24° 3 | 24°19 | 17°27 | 7°53 | M20 |
| T 21 | 4 0 24 | 28°38'19 | 2 <u>5</u> °14 | 18°27 | 12°22 | 1°30 | 8° 3 | 1°10 | 13° 2 | 23°19 | 17° 1 | 23°50 | 24°16 | 17°33 | 8° 1 | T 21 |
| W22 | 4 4 21 | 29°38'45 | 7 ਰ 11 | 20° 3 | 13°17 | 1°57 | 8° 6 | 1°12 | 13° 5 | 23°17 | 17° 0 | 23°40 | 24°13 | 17°40 | 8°10 | W22 |
| T 23 | 4 8 17 | 0 ∡ 139'12 | 19° 1 | 21°39 | 14°14 | 2°24 | 8°10 | 1°14 | 13° 8 | 23°16 | 16°59 | 23°33 | 24°10 | 17°47 | 8°18 | T 23 |
| F 24 | 4 12 14 | 1°39'41 | 0≈48 | 23°15 | 15°10 | 2°50 | 8°15 | 1°16 | 13°10 | 23°14 | 16°58 | 23°29 | 24° 7 | 17°53 | 8°26 | F 24 |
| S 25 | 4 16 10 | 2°40'11 | 12°36 | 24°51 | 16° 7 | 3°16 | 8°19 | 1°18 | 13°13 | 23°13 | 16°57 | 23°27 | 24° 4 | 18° 0 | 8°35 | S 25 |
| S 26 | 4 20 7 | 3°40'42 | 24°30 | 26°27 | 17° 5 | 3°42 | 8°23 | 1°20 | 13°16 | 23°11 | 16°56 | 23°D26 | 24° 0 | 18° 7 | 8°43 | S 26 |
| M27 | 4 24 3 | 4°41'15 | 6 ¥ 35 | 28° 3 | 18° 3 | 4° 8 | 8°28 | 1°22 | 13°19 | 23°10 | 16°55 | 23°R26 | 23°57 | 18°13 | 8°51 | M27 |
| T 28 | 4 28 0 | 5°41'48 | 18°57 | 29°39 | 19° 2 | 4°33 | 8°33 | 1°23 | 13°21 | 23° 8 | 16°54 | 23°26 | 23°54 | 18°20 | 8°59 | T 28 |
| W29 | 4 31 56 | 6°42'23 | 1Υ41 | 1 🗷 14 | 20° 1 | 4°59 | 8°38 | 1°25 | 13°24 | 23° 6 | 16°53 | 23°23 | 23°51 | 18°27 | 9° 7 | W29 |
| T 30 | 4 35 53 | 7 .₹ 142'59 | 14 Y 51 | 2 √ 49 | 21 ♀ 1 | 5 Mp 23 | 8) 43 | 1 M) 27 | 13 ≏ 27 | 23 II 5 | 16耳51 | 23 \Omega 18 | 23 Ω 48 | 18 る 33 | 9 M .15 | T 30 |

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|------|---------|-------------------|-----------------|----------------|----------------|-----------------|------------------|-----------------|----------------|----------------|-----------------|----------------|---------------|----------------|----------------|------|
| F 1 | 4 39 50 | 8 ∡ ¹43'36 | 28 Y 31 | 4 ₹ 25 | 22 ♀ 1 | 5 m)48 | 8) (49 | 1 m) 28 | 13 ≏ 29 | 23°R 3 | 16°R50 | 23°R11 | 23€44 | 18 궁 40 | 9M23 | F 1 |
| S 2 | 4 43 46 | 9°44'15 | 12 8 39 | 5°59 | 23° 2 | 6°12 | 8°54 | 1°29 | 13°32 | 23Ⅱ 2 | 16 Ⅱ 49 | 23 N 1 | 23°41 | 18°47 | 9°31 | S 2 |
| S 3 | 4 47 43 | 10°44'54 | 27°13 | 7°34 | 24° 3 | 6°36 | 9° 0 | 1°30 | 13°34 | 23° 0 | 16°48 | 22°50 | 23°38 | 18°53 | 9°39 | S 3 |
| M 4 | 4 51 39 | 11°45'35 | 12 II 5 | 9° 9 | 25° 4 | 6°59 | 9° 6 | 1°31 | 13°37 | 22°58 | 16°47 | 22°39 | 23°35 | 19° 0 | 9°47 | M 4 |
| T 5 | 4 55 36 | 12°46'18 | 27° 9 | 10°44 | 26° 6 | 7°23 | 9°12 | 1°32 | 13°39 | 22°57 | 16°46 | 22°29 | 23°32 | 19° 7 | 9°55 | T 5 |
| W 6 | 4 59 32 | 13°47'01 | 129512 | 12°18 | 27° 9 | 7°46 | 9°19 | 1°33 | 13°41 | 22°55 | 16°45 | 22°21 | 23°29 | 19°13 | 10° 2 | W 6 |
| T 7 | 5 3 29 | 14°47'46 | 27° 7 | 13°52 | 28°11 | 8° 8 | 9°25 | 1°34 | 13°44 | 22°53 | 16°43 | 22°16 | 23°25 | 19°20 | 10°10 | T 7 |
| F 8 | 5 7 26 | 15°48'33 | 11 Ω 45 | 15°27 | 29°14 | 8°30 | 9°32 | 1°34 | 13°46 | 22°52 | 16°42 | 22°14 | 23°22 | 19°27 | 10°18 | F 8 |
| S 9 | 5 11 22 | 16°49'20 | 26° 4 | 17° 1 | OM 18 | 8°52 | 9°39 | 1°35 | 13°48 | 22°50 | 16°41 | 22°D14 | 23°19 | 19°33 | 10°25 | S 9 |
| S 10 | 5 15 19 | 17°50'10 | 10 M) 1 | 18°35 | 1°21 | 9°14 | 9°46 | 1°35 | 13°50 | 22°48 | 16°40 | 22°14 | 23°16 | 19°40 | 10°33 | S 10 |
| M11 | 5 19 15 | 18°51'00 | 23°36 | 20° 9 | 2°25 | 9°35 | 9°53 | 1°35 | 13°52 | 22°47 | 16°39 | 22°R14 | 23°13 | 19°47 | 10°41 | M11 |
| T 12 | 5 23 12 | 19°51'52 | 6 ₽ 53 | 21°43 | 3°30 | 9°56 | 10° 0 | 1°35 | 13°55 | 22°45 | 16°38 | 22°13 | 23°10 | 19°53 | 10°48 | T 12 |
| W13 | 5 27 8 | 20°52'45 | 19°53 | 23°18 | 4°34 | 10°16 | 10° 7 | 1°R35 | 13°57 | 22°43 | 16°37 | 22° 9 | 23° 6 | 20° 0 | 10°55 | W13 |
| T 14 | 5 31 5 | 21°53'40 | 2 M .38 | 24°52 | 5°39 | 10°36 | 10°15 | 1°35 | 13°59 | 22°41 | 16°35 | 22° 3 | 23° 3 | 20° 7 | 11° 3 | T 14 |
| F 15 | 5 35 1 | 22°54'36 | 15°11 | 26°26 | 6°45 | 10°55 | 10°23 | 1°35 | 14° 0 | 22°40 | 16°34 | 21°54 | 23° 0 | 20°13 | 11°10 | F 15 |
| S 16 | 5 38 58 | 23°55'33 | 27°34 | 28° 0 | 7°50 | 11°14 | 10°31 | 1°35 | 14° 2 | 22°38 | 16°33 | 21°43 | 22°57 | 20°20 | 11°17 | S 16 |
| S 17 | 5 42 55 | 24°56'31 | 9 ∡ 747 | 29°34 | 8°56 | 11°33 | 10°39 | 1°34 | 14° 4 | 22°36 | 16°32 | 21°32 | 22°54 | 20°27 | 11°25 | S 17 |
| M18 | 5 46 51 | 25°57'30 | 2 <u>1</u> °52 | 1る 9 | 10° 2 | 11°51 | 10°47 | 1°34 | 14° 6 | 22°35 | 16°31 | 21°20 | 22°50 | 20°33 | 11°32 | M18 |
| T 19 | 5 50 48 | 26°58'30 | 3 る 50 | 2°43 | 11° 8 | 12° 9 | 10°55 | 1°33 | 14° 8 | 22°33 | 16°30 | 21°10 | 22°47 | 20°40 | 11°39 | T 19 |
| W20 | 5 54 44 | 27°59'31 | 15°42 | 4°18 | 12°15 | 12°26 | 11° 4 | 1°32 | 14° 9 | 22°31 | 16°29 | 21° 2 | 22°44 | 20°47 | 11°46 | W20 |
| T 21 | 5 58 41 | 2 <u>9°</u> 0'32 | 27°30 | 5°52 | 13°22 | 12°43 | 11°12 | 1°31 | 14°11 | 22°30 | 16°28 | 20°57 | 22°41 | 20°53 | 11°53 | T 21 |
| F 22 | 6 2 37 | 0중 1'34 | 9 ≈ 17 | 7°27 | 14°29 | 13° 0 | 11°21 | 1°30 | 14°13 | 22°28 | 16°26 | 20°54 | 22°38 | 21° 0 | 12° 0 | F 22 |
| S 23 | 6 6 34 | 1° 2'37 | 21° 5 | 9° 2 | 15°36 | 13°16 | 11°30 | 1°29 | 14°14 | 22°26 | 16°25 | 20°D53 | 22°35 | 21° 7 | 12° 6 | S 23 |
| S 24 | 6 10 30 | 2° 3'39 | 2 米 59 | 10°37 | 16°43 | 13°31 | 11°39 | 1°28 | 14°16 | 22°25 | 16°24 | 20°53 | 22°31 | 21°13 | 12°13 | S 24 |
| M25 | 6 14 27 | 3° 4'43 | 15° 2 | 12°11 | 17°51 | 13°46 | 11°48 | 1°27 | 14°17 | 22°23 | 16°23 | 20°55 | 22°28 | 21°20 | 12°20 | M25 |
| T 26 | 6 18 24 | 4° 5'46 | 27°21 | 13°46 | 18°59 | 14° 0 | 11°58 | 1°25 | 14°18 | 22°21 | 16°22 | 20°56 | 22°25 | 21°27 | 12°26 | T 26 |
| W27 | 6 22 20 | 5° 6'50 | 10 Y 0 | 15°21 | 20° 7 | 14°14 | 12° 7 | 1°24 | 14°20 | 22°20 | 16°21 | 20°R56 | 22°22 | 21°33 | 12°33 | W27 |
| T 28 | 6 26 17 | 6° 7'55 | 23° 3 | 16°56 | 21°15 | 14°27 | 12°17 | 1°22 | 14°21 | 22°18 | 16°20 | 20°54 | 22°19 | 21°40 | 12°39 | T 28 |
| F 29 | 6 30 13 | 7° 8'59 | 6 8 35 | 18°31 | 22°23 | 14°40 | 12°27 | 1°20 | 14°22 | 22°16 | 16°19 | 20°51 | 22°16 | 21°47 | 12°46 | F 29 |
| S 30 | 6 34 10 | 8°10'04 | 20°36 | 20° 6 | 23°32 | 14°52 | 12°36 | 1°18 | 14°23 | 22°15 | 16°18 | 20°46 | 22°12 | 21°53 | 12°52 | S 30 |
| S 31 | 6 38 6 | 9 궁 11'09 | 5 I I 6 | 21 3 41 | 24 M 41 | 15 m) 4 | 12) (46 | 1 m)16 | 14 ≏ 24 | 22 Ⅲ 13 | 16 I I17 | 20 Ω 40 | 22 N 9 | 22号 0 | 12 M 58 | S 31 |

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| M 1 | 6 42 3 | 10 3 12'14 | 20耳 1 | 23 궁 16 | 25M50 | 15 m 15 | 12) 56 | 1°R14 | 14 ₽ 25 | 22°R11 | 16°R16 | 20°R33 | 22 N 6 | 22중 7 | 13 M 4 | M 1 |
| T 2 | 6 45 59 | 11°13'19 | 59911 | 24°50 | 26°59 | 15°26 | 13° 7 | 1 m 12 | 14°26 | 22 I I10 | 16 II 15 | $20\Omega 27$ | 22° 3 | 22°13 | 13°10 | T 2 |
| W 3 | 6 49 56 | 12°14'25 | 20°28 | 26°24 | 28° 8 | 15°36 | 13°17 | 1°10 | 14°27 | 22° 8 | 16°14 | 20°22 | 22° 0 | 22°20 | 13°16 | W 3 |
| T 4 | 6 53 53 | 13°15'31 | 5 Ω 40 | 27°57 | 29°17 | 15°45 | 13°27 | 1° 7 | 14°28 | 22° 7 | 16°13 | 20°20 | 21°56 | 22°27 | 13°22 | T 4 |
| F 5 | 6 57 49 | 14°16'37 | 20°39 | 29°30 | 0 ∡ 127 | 15°54 | 13°38 | 1° 5 | 14°29 | 22° 5 | 16°12 | 20°D19 | 21°53 | 22°33 | 13°28 | F 5 |
| S 6 | 7 1 46 | 15°17'44 | 5 m)16 | 1≈ 2 | 1°37 | 16° 2 | 13°49 | 1° 2 | 14°30 | 22° 4 | 16°11 | 20°20 | 21°50 | 22°40 | 13°34 | S 6 |
| S 7 | 7 5 42 | 16°18'51 | 19°29 | 2°33 | 2°46 | 16° 9 | 13°59 | 1° 0 | 14°30 | 22° 2 | 16°10 | 20°21 | 21°47 | 22°47 | 13°39 | S 7 |
| M 8 | 7 9 39 | 17°19'59 | 3 ≏ 15 | 4° 3 | 3°56 | 16°16 | 14°10 | 0°57 | 14°31 | 22° 1 | 16° 9 | 20°23 | 21°44 | 22°53 | 13°45 | M 8 |
| T 9 | 7 13 35 | 18°21'06 | 16°36 | 5°31 | 5° 6 | 16°22 | 14°21 | 0°54 | 14°32 | 21°59 | 16° 8 | 20°R23 | 21°41 | 23° 0 | 13°51 | T 9 |
| W10 | 7 17 32 | 19°22'15 | 29°35 | 6°58 | 6°17 | 16°27 | 14°32 | 0°51 | 14°32 | 21°58 | 16° 7 | 20°23 | 21°37 | 23° 7 | 13°56 | W10 |
| T 11 | 7 21 28 | 20°23'23 | 12 M .15 | 8°22 | 7°27 | 16°32 | 14°44 | 0°48 | 14°33 | 21°56 | 16° 6 | 20°21 | 21°34 | 23°13 | 14° 1 | T 11 |
| F 12 | 7 25 25 | 21°24'32 | 24°39 | 9°44 | 8°38 | 16°36 | 14°55 | 0°45 | 14°33 | 21°55 | 16° 5 | 20°18 | 21°31 | 23°20 | 14° 6 | F 12 |
| S 13 | 7 29 22 | 22°25'41 | 6 ₹ 50 | 11° 3 | 9°48 | 16°39 | 15° 6 | 0°42 | 14°33 | 21°53 | 16° 4 | 20°13 | 21°28 | 23°27 | 14°12 | S 13 |
| S 14 | 7 33 18 | 23°26'50 | 18°52 | 12°17 | 10°59 | 16°42 | 15°18 | 0°38 | 14°34 | 21°52 | 16° 3 | 20° 8 | 21°25 | 23°33 | 14°17 | S 14 |
| M15 | 7 37 15 | 24°27'59 | 0 궁 48 | 13°28 | 12°10 | 16°43 | 15°30 | 0°35 | 14°34 | 21°50 | 16° 2 | 20° 3 | 21°22 | 23°40 | 14°22 | M15 |
| T 16 | 7 41 11 | 25°29'08 | 12°39 | 14°34 | 13°21 | 16°44 | 15°41 | 0°32 | 14°34 | 21°49 | 16° 2 | 19°59 | 21°18 | 23°47 | 14°26 | T 16 |
| W17 | 7 45 8 | 26°30'17 | 24°27 | 15°33 | 14°32 | 16°R45 | 15°53 | 0°28 | 14°34 | 21°48 | 16° 1 | 19°56 | 21°15 | 23°53 | 14°31 | W17 |
| T 18 | 7 49 4 | 27°31'26 | 6≈16 | 16°27 | 15°43 | 16°44 | 16° 5 | 0°24 | 14°34 | 21°46 | 16° 0 | 19°54 | 21°12 | 24° 0 | 14°36 | T 18 |
| F 19 | 7 53 1 | 28°32'34 | 18° 5 | 17°12 | 16°54 | 16°43 | 16°17 | 0°21 | 14°R34 | 21°45 | 15°59 | 19°D53 | 21° 9 | 24° 7 | 14°40 | F 19 |
| S 20 | 7 56 57 | 29°33'42 | 29°58 | 17°50 | 18° 5 | 16°41 | 16°29 | 0°17 | 14°34 | 21°44 | 15°58 | 19°53 | 21° 6 | 24°13 | 14°45 | S 20 |
| S 21 | 8 0 54 | 0≈34'49 | 11 米 58 | 18°18 | 19°16 | 16°38 | 16°41 | 0°13 | 14°34 | 21°43 | 15°57 | 19°55 | 21° 2 | 24°20 | 14°49 | S 21 |
| M22 | 8 4 51 | 1°35'56 | 24° 7 | 18°36 | 20°28 | 16°34 | 16°53 | 0° 9 | 14°34 | 21°41 | 15°57 | 19°56 | 20°59 | 24°27 | 14°53 | M22 |
| T 23 | 8 8 47 | 2°37'02 | 6 Ƴ 29 | 18°R43 | 21°39 | 16°30 | 17° 6 | 0° 5 | 14°34 | 21°40 | 15°56 | 19°58 | 20°56 | 24°33 | 14°57 | T 23 |
| W24 | 8 12 44 | 3°38'08 | 19° 8 | 18°39 | 22°51 | 16°25 | 17°18 | 0° 1 | 14°34 | 21°39 | 15°55 | 19°59 | 20°53 | 24°40 | 15° 1 | W24 |
| T 25 | 8 16 40 | 4°39'12 | 2 8 7 | 18°23 | 24° 3 | 16°19 | 17°31 | 29 Ω 57 | 14°33 | 21°38 | 15°54 | 19°R59 | 20°50 | 24°47 | 15° 5 | T 25 |
| F 26 | 8 20 37 | 5°40'16 | 15°29 | 17°56 | 25°14 | 16°12 | 17°43 | 29°53 | 14°33 | 21°37 | 15°54 | 19°59 | 20°47 | 24°53 | 15° 9 | F 26 |
| S 27 | 8 24 33 | 6°41'19 | 29°18 | 17°17 | 26°26 | 16° 4 | 17°56 | 29°48 | 14°33 | 21°36 | 15°53 | 19°58 | 20°43 | 25° 0 | 15°13 | S 27 |
| S 28 | 8 28 30 | 7°42'21 | 13Ⅲ32 | 16°28 | 27°38 | 15°56 | 18° 9 | 29°44 | 14°32 | 21°35 | 15°52 | 19°57 | 20°40 | 25° 7 | 15°17 | S 28 |
| M29 | 8 32 26 | 8°43'22 | 28°11 | 15°29 | 28°50 | 15°47 | 18°21 | 29°40 | 14°32 | 21°34 | 15°52 | 19°55 | 20°37 | 25°13 | 15°20 | M29 |
| T 30 | 8 36 23 | 9°44'22 | 1395 9 | 14°23 | 0중 2 | 15°37 | 18°34 | 29°35 | 14°31 | 21°32 | 15°51 | 19°54 | 20°34 | 2 <u>5</u> °20 | 15°24 | T 30 |
| W31 | 8 40 20 | 10≈45'22 | 28919 | 13≈11 | 1ਰ14 | 15 m 26 | 18) (47 | 29 Ω 31 | 14 ₾ 30 | 21 II 31 | 15 II 51 | 19 Ω 53 | 20€31 | 25 る 27 | 15 M 27 | W31 |

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|------|----------|-----------------|----------------|----------------|----------------|--------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|------|
| T 1 | 8 44 16 | 11≈46'20 | 13 Ω 32 | 11°R56 | 2 ප් 26 | 15°R14 | 19 米 0 | 29°R26 | 14°R30 | 21°R31 | 15°R50 | 19°D53 | 20 Ω 28 | 25 云 33 | 15 M 30 | T 1 |
| F 2 | 8 48 13 | 12°47'18 | 28°37 | 10≈40 | 3°39 | 15Mm 2 | 19°13 | 29 Ω 22 | 14 ≏ 29 | 21耳30 | 15 Ⅱ 49 | 19 Ω 53 | 20°24 | 25°40 | 15°33 | F 2 |
| S 3 | 8 52 9 | 13°48'15 | 13 M 26 | 9°25 | 4°51 | 14°49 | 19°26 | 29°17 | 14°28 | 21°29 | 15°49 | 19°53 | 20°21 | 25°47 | 15°36 | S 3 |
| S 4 | 8 56 6 | 14°49'11 | 27°53 | 8°13 | 6° 3 | 14°35 | 19°40 | 29°13 | 14°27 | 21°28 | 15°48 | 19°54 | 20°18 | 25°53 | 15°39 | S 4 |
| M 5 | 9 0 2 | 15°50'07 | 11 ≏ 53 | 7° 6 | 7°15 | 14°20 | 19°53 | 29° 8 | 14°26 | 21°27 | 15°48 | 19°54 | 20°15 | 26° 0 | 15°42 | M 5 |
| T 6 | 9 3 59 | 16°51'01 | 25°26 | 6° 5 | 8°28 | 14° 5 | 20° 6 | 29° 3 | 14°25 | 21°26 | 15°47 | 19°55 | 20°12 | 26° 7 | 15°44 | T 6 |
| W 7 | 9 7 55 | 17°51'56 | 8 M .32 | 5°12 | 9°40 | 13°49 | 20°19 | 28°58 | 14°24 | 21°25 | 15°47 | 19°55 | 20° 8 | 26°13 | 15°47 | W 7 |
| T 8 | 9 11 52 | 18°52'49 | 21°15 | 4°27 | 10°53 | 13°32 | 20°33 | 28°54 | 14°23 | 21°25 | 15°46 | 19°R55 | 20° 5 | 26°20 | 15°49 | T 8 |
| F 9 | 9 15 49 | 19°53'42 | 3 , ₹39 | 3°51 | 12° 6 | 13°15 | 20°46 | 28°49 | 14°22 | 21°24 | 15°46 | 19°D55 | 20° 2 | 26°27 | 15°52 | F 9 |
| S 10 | 9 19 45 | 20°54'34 | 15°47 | 3°23 | 13°18 | 12°57 | 21° 0 | 28°44 | 14°21 | 21°23 | 15°46 | 19°55 | 19°59 | 26°33 | 15°54 | S 10 |
| S 11 | 9 23 42 | 21°55'25 | 27°44 | 3° 3 | 14°31 | 12°38 | 21°13 | 28°39 | 14°20 | 21°22 | 15°45 | 19°55 | 19°56 | 26°40 | 15°56 | S 11 |
| M12 | 9 27 38 | 22°56'15 | 9 る 35 | 2°52 | 15°44 | 12°18 | 21°27 | 28°34 | 14°19 | 21°22 | 15°45 | 19°55 | 19°53 | 26°46 | 15°58 | M12 |
| T 13 | 9 31 35 | 23°57'05 | 21°22 | 2°D49 | 16°56 | 11°59 | 21°41 | 28°30 | 14°17 | 21°21 | 15°45 | 19°56 | 19°49 | 26°53 | 16° 0 | T 13 |
| W14 | 9 35 31 | 24°57'53 | 3≈10 | 2°53 | 18° 9 | 11°38 | 21°55 | 28°25 | 14°16 | 21°21 | 15°44 | 19°56 | 19°46 | 27° 0 | 16° 1 | W14 |
| T 15 | 9 39 28 | 25°58'40 | 15° 0 | 3° 4 | 19°22 | 11°17 | 22° 8 | 28°20 | 14°14 | 21°20 | 15°44 | 19°R56 | 19°43 | 27° 6 | 16° 3 | T 15 |
| F 16 | 9 43 24 | 26°59'26 | 26°56 | 3°22 | 20°35 | 10°56 | 22°22 | 28°15 | 14°13 | 21°20 | 15°44 | 19°56 | 19°40 | 27°13 | 16° 4 | F 16 |
| S 17 | 9 47 21 | 28° 0'10 | 8 ∺ 59 | 3°45 | 21°48 | 10°34 | 22°36 | 28°10 | 14°11 | 21°19 | 15°43 | 19°56 | 19°37 | 27°20 | 16° 6 | S 17 |
| S 18 | 9 51 18 | 29° 0'54 | 21°11 | 4°14 | 23° 1 | 10°11 | 22°50 | 28° 5 | 14°10 | 21°19 | 15°43 | 19°55 | 19°34 | 27°26 | 16° 7 | S 18 |
| M19 | 9 55 14 | 0 光 1'35 | 3 Ƴ 34 | 4°48 | 24°14 | 9°49 | 23° 4 | 28° 0 | 14° 8 | 21°18 | 15°43 | 19°54 | 19°30 | 27°33 | 16° 8 | M19 |
| T 20 | 9 59 11 | 1° 2'16 | 16° 8 | 5°27 | 25°27 | 9°26 | 23°18 | 27°55 | 14° 7 | 21°18 | 15°43 | 19°52 | 19°27 | 27°40 | 16° 9 | T 20 |
| W21 | 10 3 7 | 2° 2'54 | 28°57 | 6°10 | 26°40 | 9° 3 | 23°32 | 27°50 | 14° 5 | 21°18 | 15°43 | 19°50 | 19°24 | 27°46 | 16°10 | W21 |
| T 22 | 10 7 4 | 3° 3'31 | 128 1 | 6°57 | 27°53 | 8°39 | 23°46 | 27°46 | 14° 3 | 21°17 | 15°42 | 19°49 | 19°21 | 27°53 | 16°11 | T 22 |
| F 23 | 10 11 0 | 4° 4'07 | 25°23 | 7°47 | 29° 6 | 8°15 | 24° 0 | 27°41 | 14° 2 | 21°17 | 15°42 | 19°48 | 19°18 | 28° 0 | 16°11 | F 23 |
| S 24 | 10 14 57 | 5° 4'40 | 9 I I 3 | 8°41 | 0≈19 | 7°52 | 24°14 | 27°36 | 14° 0 | 21°17 | 15°42 | 19°D48 | 19°14 | 28° 6 | 16°12 | S 24 |
| S 25 | 10 18 53 | 6° 5'12 | 23° 3 | 9°38 | 1°32 | 7°28 | 24°29 | 27°31 | 13°58 | 21°17 | 15°42 | 19°49 | 19°11 | 28°13 | 16°12 | S 25 |
| M26 | 10 22 50 | 7° 5'42 | 79522 | 10°38 | 2°46 | 7° 4 | 24°43 | 27°26 | 13°56 | 21°16 | 15°42 | 19°50 | 19°8 | 28°20 | 16°13 | M26 |
| T 27 | 10 26 47 | 8° 6'11 | 21°57 | 11°40 | 3°59 | 6°40 | 24°57 | 27°21 | 13°54 | 21°16 | 15°42 | 19°51 | 19° 5 | 28°26 | 16°13 | T 27 |
| W28 | 10 30 43 | 9 米 6'37 | 6 Ω 45 | 12 ≈ 45 | 5≈12 | 6Mp16 | 25 米 11 | 27 Ω 17 | 13 ≏ 52 | 21 I I16 | 15°D42 | 19 Ω 52 | 19 Ω 2 | 28 궁 33 | 16°R13 | W28 |

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|------|----------|------------------|-----------------|----------------|----------------|----------------|-----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|-----------------|------|
| T 1 | 10 34 40 | 10 米 7′02 | 21 \O 38 | 13≈52 | 6≈25 | 5°R52 | 25) (26 | 27°R12 | 13°R50 | 21°R16 | 15 Ⅱ 42 | 19°R53 | 18 Ω 59 | 28 3 40 | 16°R13 | T 1 |
| F 2 | 10 38 36 | 11° 7'24 | 6 m 31 | 15° 1 | 7°39 | 5 m 29 | 25°40 | 27Ω 7 | 13 ≏ 48 | 21 I I16 | 15°42 | $19\Omega52$ | 18°55 | 28°46 | 16 M .13 | F 2 |
| S 3 | 10 42 33 | 12° 7'46 | 21°15 | 16°12 | 8°52 | 5° 5 | 25°54 | 27° 3 | 13°46 | 21°D16 | 15°42 | 19°50 | 18°52 | 28°53 | 16°12 | S 3 |
| S 4 | 10 46 29 | 13° 8'05 | 5 ≏ 43 | 17°25 | 10° 5 | 4°42 | 26° 9 | 26°58 | 13°44 | 21°16 | 15°42 | 19°47 | 18°49 | 29° 0 | 16°12 | S 4 |
| M 5 | 10 50 26 | 14° 8'23 | 19°48 | 18°40 | 11°18 | 4°19 | 26°23 | 26°54 | 13°42 | 21°16 | 15°42 | 19°44 | 18°46 | 29° 6 | 16°12 | M 5 |
| T 6 | 10 54 22 | 15° 8'40 | 3 M 29 | 19°56 | 12°32 | 3°57 | 26°37 | 26°49 | 13°40 | 21°16 | 15°42 | 19°40 | 18°43 | 29°13 | 16°11 | T 6 |
| W 7 | 10 58 19 | 16° 8'55 | 16°43 | 21°14 | 13°45 | 3°34 | 26°52 | 26°45 | 13°37 | 21°16 | 15°42 | 19°36 | 18°39 | 29°20 | 16°10 | W 7 |
| T 8 | 11 2 15 | 17° 9'08 | 29°32 | 22°34 | 14°59 | 3°12 | 27° 6 | 26°40 | 13°35 | 21°17 | 15°43 | 19°34 | 18°36 | 29°26 | 16° 9 | T 8 |
| F 9 | 11 6 12 | 18° 9'20 | 12 × 0 | 23°55 | 16°12 | 2°51 | 27°21 | 26°36 | 13°33 | 21°17 | 15°43 | 19°33 | 18°33 | 29°33 | 16° 8 | F 9 |
| S 10 | 11 10 9 | 19° 9'31 | 24°10 | 25°17 | 17°26 | 2°30 | 27°35 | 26°31 | 13°31 | 21°17 | 15°43 | 19°D33 | 18°30 | 29°39 | 16° 7 | S 10 |
| S 11 | 11 14 5 | 20° 9'40 | 8 වි | 26°41 | 18°39 | 2° 9 | 27°50 | 26°27 | 13°28 | 21°17 | 15°43 | 19°34 | 18°27 | 29°46 | 16° 6 | S 11 |
| M12 | 11 18 2 | 21° 9'48 | 17°57 | 28° 6 | 19°52 | 1°49 | 28° 4 | 26°23 | 13°26 | 21°18 | 15°43 | 19°35 | 18°24 | 29°53 | 16° 5 | M12 |
| T 13 | 11 21 58 | 22° 9'54 | 29°44 | 29°32 | 21° 6 | 1°30 | 28°19 | 26°19 | 13°24 | 21°18 | 15°44 | 19°37 | 18°20 | 29°59 | 16° 3 | T 13 |
| W14 | 11 25 55 | 23° 9'58 | 11 ≈ 33 | 1 ∺ 0 | 22°19 | 1°11 | 28°33 | 26°15 | 13°21 | 21°18 | 15°44 | 19°38 | 18°17 | 0≈ 6 | 16° 2 | W14 |
| T 15 | 11 29 51 | 24°10'01 | 23°28 | 2°29 | 23°33 | 0°52 | 28°48 | 26°11 | 13°19 | 21°19 | 15°44 | 19°R39 | 18°14 | 0°13 | 16° 0 | T 15 |
| F 16 | 11 33 48 | 25°10'02 | 5 ₩31 | 3°59 | 24°47 | 0°35 | 29° 2 | 26° 7 | 13°17 | 21°19 | 15°45 | 19°37 | 18°11 | 0°19 | 15°58 | F 16 |
| S 17 | 11 37 44 | 26°10'01 | 17°46 | 5°31 | 26° 0 | 0°18 | 29°17 | 26° 3 | 13°14 | 21°20 | 15°45 | 19°34 | 18° 8 | 0°26 | 15°57 | S 17 |
| S 18 | 11 41 41 | 27° 9'58 | 0 Υ 14 | 7° 3 | 27°14 | 0° 1 | 29°31 | 25°59 | 13°12 | 21°20 | 15°45 | 19°29 | 18° 5 | 0°33 | 15°55 | S 18 |
| M19 | 11 45 38 | 28° 9'53 | 12°56 | 8°37 | 28°27 | 29 Ω 46 | 29°46 | 25°55 | 13° 9 | 21°21 | 15°46 | 19°23 | 18° 1 | 0°39 | 15°53 | M19 |
| T 20 | 11 49 34 | 29° 9'47 | 25°51 | 10°12 | 29°41 | 29°31 | 0 Υ 1 | 25°51 | 13° 7 | 21°21 | 15°46 | 19°16 | 17°58 | 0°46 | 15°50 | T 20 |
| W21 | 11 53 31 | 0 ℃ 9'38 | 8 8 59 | 11°48 | 0 ∺ 54 | 29°17 | 0°15 | 25°48 | 13° 4 | 21°22 | 15°47 | 19° 9 | 17°55 | 0°53 | 15°48 | W21 |
| T 22 | 11 57 27 | 1° 9'27 | 22°21 | 13°26 | 2° 8 | 29° 3 | 0°30 | 25°44 | 13° 2 | 21°23 | 15°47 | 19° 3 | 17°52 | 0°59 | 15°46 | T 22 |
| F 23 | 12 1 24 | 2° 9'14 | 5 Ⅱ 54 | 15° 4 | 3°21 | 28°51 | 0°44 | 25°41 | 12°59 | 21°23 | 15°47 | 18°58 | 17°49 | 1° 6 | 15°43 | F 23 |
| S 24 | 12 5 20 | 3° 8'59 | 19°39 | 16°44 | 4°35 | 28°39 | 0°59 | 25°37 | 12°57 | 21°24 | 15°48 | 18°55 | 17°45 | 1°13 | 15°41 | S 24 |
| S 25 | 12 9 17 | 4° 8'42 | 3934 | 18°25 | 5°49 | 28°28 | 1°13 | 25°34 | 12°54 | 21°25 | 15°48 | 18°D54 | 17°42 | 1°19 | 15°38 | S 25 |
| M26 | 12 13 13 | 5° 8'22 | 17°40 | 20° 7 | 7° 2 | 28°17 | 1°28 | 25°31 | 12°51 | 21°25 | 15°49 | 18°55 | 17°39 | 1°26 | 15°36 | M26 |
| T 27 | 12 17 10 | 6° 8'00 | 1 Ω 55 | 21°51 | 8°16 | 28° 8 | 1°42 | 25°28 | 12°49 | 21°26 | 15°50 | 18°56 | 17°36 | 1°33 | 15°33 | T 27 |
| W28 | 12 21 7 | 7° 7'36 | 16°18 | 23°36 | 9°29 | 27°59 | 1°57 | 25°25 | 12°46 | 21°27 | 15°50 | 18°R57 | 17°33 | 1°39 | 15°30 | W28 |
| T 29 | 12 25 3 | 8° 7'09 | 0 m 45 | 25°22 | 10°43 | 27°51 | 2°11 | 25°22 | 12°44 | 21°28 | 15°51 | 18°56 | 17°30 | 1°46 | 15°27 | T 29 |
| F 30 | 12 29 0 | 9° 6'41 | 15°13 | 27° 9 | 11°57 | 27°44 | 2°26 | 25°19 | 12°41 | 21°29 | 15°51 | 18°54 | 17°26 | 1°52 | 15°24 | F 30 |
| S 31 | 12 32 56 | 10 Y 6'10 | 29 m 35 | 28 米 58 | 13 ∺ 10 | 27 Ω 38 | 2 Υ 40 | 25 Ω 16 | 12 ≏ 38 | 21耳30 | 15 Ⅱ 52 | 18 Ω 49 | 17 Ω 23 | 1≈59 | 15 M 20 | S 31 |

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| S 1 | 12 36 53 | 11 ° 5'36 | 13 ≏ 48 | 0 Υ 48 | 14) (24 | 27°R32 | 2 Υ 55 | 25°R14 | 12°R36 | 21 II 31 | 15 Ⅱ 53 | 18°R42 | 17 Ω 20 | 2≈ 6 | 15°R17 | S 1 |
| M 2 | 12 40 49 | 12° 5'01 | 27°44 | 2°39 | 15°38 | $27\Omega 27$ | 3° 9 | 25 Ω 11 | 12 ≏ 33 | 21°32 | 15°53 | 18 Ω 33 | 17°17 | 2°12 | 15 M .14 | M 2 |
| T 3 | 12 44 46 | 13° 4'24 | 11 M 20 | 4°31 | 16°51 | 27°23 | 3°24 | 25° 9 | 12°31 | 21°33 | 15°54 | 18°23 | 17°14 | 2°19 | 15°10 | T 3 |
| W 4 | 12 48 42 | 14° 3'46 | 24°34 | 6°25 | 18° 5 | 27°20 | 3°38 | 25° 6 | 12°28 | 21°34 | 15°55 | 18°14 | 17°10 | 2°26 | 15° 7 | W 4 |
| T 5 | 12 52 39 | 15° 3'05 | 7 . ₹25 | 8°20 | 19°19 | 27°17 | 3°53 | 25° 4 | 12°25 | 21°35 | 15°55 | 18° 7 | 17° 7 | 2°32 | 15° 3 | T 5 |
| F 6 | 12 56 36 | 16° 2'23 | 1 <u>9</u> °55 | 10°17 | 20°32 | 27°16 | 4° 7 | 25° 2 | 12°23 | 21°36 | 15°56 | 18° 1 | 17° 4 | 2°39 | 15° 0 | F 6 |
| S 7 | 13 0 32 | 17° 1'39 | 2중 7 | 12°14 | 21°46 | 27°15 | 4°21 | 25° 0 | 12°20 | 21°37 | 15°57 | 17°58 | 17° 1 | 2°46 | 14°56 | S 7 |
| S 8 | 13 4 29 | 18° 0'53 | 14° 6 | 14°13 | 23° 0 | 27°D14 | 4°36 | 24°58 | 12°18 | 21°38 | 15°58 | 17°D57 | 16°58 | 2°52 | 14°52 | S 8 |
| M 9 | 13 8 25 | 19° 0'05 | 25°57 | 16°13 | 24°13 | 27°15 | 4°50 | 24°56 | 12°15 | 21°40 | 15°59 | 17°57 | 16°55 | 2°59 | 14°48 | M 9 |
| T 10 | 13 12 22 | 19°59'15 | 7≈45 | 18°15 | 25°27 | 27°16 | 5° 4 | 24°54 | 12°12 | 21°41 | 15°59 | 17°57 | 16°51 | 3° 6 | 14°45 | T 10 |
| W11 | 13 16 18 | 20°58'24 | 19°35 | 20°17 | 26°41 | 27°18 | 5°19 | 24°52 | 12°10 | 21°42 | 16° 0 | 17°R58 | 16°48 | 3°12 | 14°41 | W11 |
| T 12 | 13 20 15 | 21°57'31 | 1 ∺ 33 | 22°20 | 27°54 | 27°20 | 5°33 | 24°51 | 12° 7 | 21°43 | 16° 1 | 17°57 | 16°45 | 3°19 | 14°37 | T 12 |
| F 13 | 13 24 11 | 22°56'36 | 13°43 | 24°24 | 29° 8 | 27°24 | 5°47 | 24°49 | 12° 5 | 21°45 | 16° 2 | 17°54 | 16°42 | 3°26 | 14°32 | F 13 |
| S 14 | 13 28 8 | 23°55'39 | 26° 8 | 26°29 | 0 Υ 22 | 27°28 | 6° 1 | 24°48 | 12° 2 | 21°46 | 16° 3 | 17°48 | 16°39 | 3°32 | 14°28 | S 14 |
| S 15 | 13 32 4 | 24°54'41 | 8 Y 51 | 28°34 | 1°35 | 27°32 | 6°16 | 24°47 | 12° 0 | 21°47 | 16° 4 | 17°40 | 16°36 | 3°39 | 14°24 | S 15 |
| M16 | 13 36 1 | 25°53'40 | 21°51 | 0 8 39 | 2°49 | 27°38 | 6°30 | 24°45 | 11°57 | 21°49 | 16° 5 | 17°29 | 16°32 | 3°46 | 14°20 | M16 |
| T 17 | 13 39 58 | 26°52'38 | 5 8 10 | 2°45 | 4° 3 | 27°44 | 6°44 | 24°44 | 11°55 | 21°50 | 16° 6 | 17°18 | 16°29 | 3°52 | 14°16 | T 17 |
| W18 | 13 43 54 | 27°51'33 | 18°43 | 4°50 | 5°16 | 27°50 | 6°58 | 24°43 | 11°52 | 21°52 | 16° 7 | 17° 6 | 16°26 | 3°59 | 14°11 | W18 |
| T 19 | 13 47 51 | 28°50'26 | 2П29 | 6°55 | 6°30 | 27°57 | 7°12 | 24°43 | 11°50 | 21°53 | 16° 8 | 16°56 | 16°23 | 4° 5 | 14° 7 | T 19 |
| F 20 | 13 51 47 | 29°49'18 | 16°24 | 8°59 | 7°44 | 28° 5 | 7°26 | 24°42 | 11°47 | 21°55 | 16° 9 | 16°47 | 16°20 | 4°12 | 14° 2 | F 20 |
| S 21 | 13 55 44 | 0 8 48'07 | 0ණ25 | 11° 1 | 8°57 | 28°14 | 7°40 | 24°41 | 11°45 | 21°56 | 16°10 | 16°42 | 16°16 | 4°19 | 13°58 | S 21 |
| S 22 | 13 59 40 | 1°46'54 | 14°30 | 13° 2 | 10°11 | 28°23 | 7°54 | 24°41 | 11°42 | 21°58 | 16°11 | 16°39 | 16°13 | 4°25 | 13°53 | S 22 |
| M23 | 14 3 37 | 2°45'38 | 28°36 | 15° 1 | 11°25 | 28°33 | 8° 8 | 24°40 | 11°40 | 21°59 | 16°12 | 16°D38 | 16°10 | 4°32 | 13°49 | M23 |
| T 24 | 14 7 33 | 3°44'21 | 12 Ω 43 | 16°58 | 12°38 | 28°43 | 8°22 | 24°40 | 11°38 | 22° 1 | 16°13 | 16°R38 | 16° 7 | 4°39 | 13°44 | T 24 |
| W25 | 14 11 30 | 4°43'01 | 26°49 | 18°53 | 13°52 | 28°54 | 8°35 | 24°40 | 11°35 | 22° 3 | 16°14 | 16°37 | 16° 4 | 4°45 | 13°40 | W25 |
| T 26 | 14 15 27 | 5°41'38 | 10 m 54 | 20°45 | 15° 5 | 29° 5 | 8°49 | 24°D40 | 11°33 | 22° 4 | 16°15 | 16°36 | 16° 1 | 4°52 | 13°35 | T 26 |
| F 27 | 14 19 23 | 6°40'14 | 24°56 | 22°33 | 16°19 | 29°17 | 9° 3 | 24°40 | 11°31 | 22° 6 | 16°16 | 16°31 | 15°57 | 4°59 | 13°31 | F 27 |
| S 28 | 14 23 20 | 7°38'47 | 8 ≏ 52 | 24°18 | 17°33 | 29°30 | 9°16 | 24°40 | 11°28 | 22° 8 | 16°17 | 16°24 | 15°54 | 5° 5 | 13°26 | S 28 |
| S 29 | 14 27 16 | 8°37'19 | 22°39 | 26° 0 | 18°46 | 29°43 | 9°30 | 24°40 | 11°26 | 22° 9 | 16°18 | 16°15 | 15°51 | 5°12 | 13°21 | S 29 |
| M30 | 14 31 13 | 9835'48 | 6 M .14 | 27 8 37 | 20 Y 0 | 29№56 | 9 Υ 44 | 24Ω41 | 11 ≏ 24 | 22耳11 | 16耳19 | 16 Ω 3 | 15 Ω 48 | 5≈19 | 13 M .17 | M30 |

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| T 1 | 14 35 9 | 10834'16 | 19 M _34 | 29811 | 21Υ14 | 0 mp 10 | 9 Υ 57 | 24Ω41 | 11°R22 | 22П13 | 16Ⅱ20 | 15°R50 | 15 Ω 45 | 5≈25 | 13°R12 | T 1 |
| W 2 | 14 39 6 | 11°32'41 | 2 , ₹37 | 0П40 | 22°27 | 0°24 | 10°11 | 24°42 | 11 <u>₽</u> 20 | 22°15 | 16°21 | 15 Ω 38 | 15°42 | 5°32 | 13 M 7 | W 2 |
| T 3 | 14 43 2 | 12°31'06 | 15°21 | 2° 5 | 23°41 | 0°39 | 10°24 | 24°42 | 11°18 | 22°16 | 16°23 | 15°27 | 15°38 | 5°39 | 13° 3 | T 3 |
| F 4 | 14 46 59 | 13°29'28 | 27°47 | 3°26 | 24°54 | 0°55 | 10°37 | 24°43 | 11°16 | 22°18 | 16°24 | 15°18 | 15°35 | 5°45 | 12°58 | F 4 |
| S 5 | 14 50 56 | 14°27'49 | 9 궁 58 | 4°42 | 26° 8 | 1°11 | 10°51 | 24°44 | 11°13 | 22°20 | 16°25 | 15°12 | 15°32 | 5°52 | 12°53 | S 5 |
| S 6 | 14 54 52 | 15°26'08 | 21°56 | 5°54 | 27°22 | 1°27 | 11° 4 | 24°45 | 11°11 | 22°22 | 16°26 | 15° 9 | 15°29 | 5°58 | 12°49 | S 6 |
| M 7 | 14 58 49 | 16°24'26 | 3≈47 | 7° 1 | 28°35 | 1°44 | 11°17 | 24°46 | 11° 9 | 22°24 | 16°27 | 15° 7 | 15°26 | 6° 5 | 12°44 | M 7 |
| T 8 | 15 2 45 | 17°22'42 | 15°36 | 8° 3 | 29°49 | 2° 1 | 11°30 | 24°47 | 11°8 | 22°26 | 16°29 | 15° 7 | 15°22 | 6°12 | 12°39 | T 8 |
| W 9 | 15 6 42 | 18°20'56 | 27°27 | 9° 0 | 1 8 3 | 2°18 | 11°43 | 24°48 | 11° 6 | 22°28 | 16°30 | 15° 7 | 15°19 | 6°18 | 12°35 | W 9 |
| T 10 | 15 10 38 | 19°19'09 | 9 ∺ 26 | 9°52 | 2°16 | 2°36 | 11°56 | 24°50 | 11° 4 | 22°30 | 16°31 | 15° 6 | 15°16 | 6°25 | 12°30 | T 10 |
| F 11 | 15 14 35 | 20°17'21 | 21°39 | 10°39 | 3°30 | 2°55 | 12° 9 | 24°51 | 11° 2 | 22°32 | 16°32 | 15° 3 | 15°13 | 6°32 | 12°25 | F 11 |
| S 12 | 15 18 31 | 21°15'31 | 4Υ 10 | 11°21 | 4°43 | 3°14 | 12°22 | 24°53 | 11° 0 | 22°34 | 16°34 | 14°57 | 15°10 | 6°38 | 12°21 | S 12 |
| S 13 | 15 22 28 | 22°13'40 | 17° 2 | 11°58 | 5°57 | 3°33 | 12°35 | 24°55 | 10°58 | 22°35 | 16°35 | 14°49 | 15° 7 | 6°45 | 12°16 | S 13 |
| M14 | 15 26 25 | 23°11'47 | 0 8 16 | 12°30 | 7°11 | 3°52 | 12°48 | 24°57 | 10°57 | 22°37 | 16°36 | 14°39 | 15° 3 | 6°52 | 12°12 | M14 |
| T 15 | 15 30 21 | 24° 9'53 | 13°53 | 12°56 | 8°24 | 4°12 | 13° 0 | 24°59 | 10°55 | 22°39 | 16°37 | 14°27 | 15° 0 | 6°58 | 12° 7 | T 15 |
| W16 | 15 34 18 | 25° 7'57 | 27°49 | 13°18 | 9°38 | 4°33 | 13°13 | 25° 1 | 10°53 | 22°42 | 16°39 | 14°15 | 14°57 | 7° 5 | 12° 3 | W16 |
| T 17 | 15 38 14 | 26° 5'59 | 12 II 1 | 13°34 | 10°51 | 4°53 | 13°26 | 25° 3 | 10°52 | 22°44 | 16°40 | 14° 4 | 14°54 | 7°12 | 11°58 | T 17 |
| F 18 | 15 42 11 | 27° 4'00 | 26°22 | 13°45 | 12° 5 | 5°14 | 13°38 | 25° 5 | 10°50 | 22°46 | 16°41 | 13°56 | 14°51 | 7°18 | 11°54 | F 18 |
| S 19 | 15 46 7 | 28° 2'00 | 109547 | 13°51 | 13°19 | 5°36 | 13°50 | 25° 7 | 10°49 | 22°48 | 16°43 | 13°50 | 14°48 | 7°25 | 11°50 | S 19 |
| S 20 | 15 50 4 | 28°59'57 | 25°11 | 13°R52 | 14°32 | 5°58 | 14° 3 | 25°10 | 10°47 | 22°50 | 16°44 | 13°46 | 14°44 | 7°32 | 11°45 | S 20 |
| M21 | 15 54 0 | 29°57'53 | 9 Ω 29 | 13°49 | 15°46 | 6°20 | 14°15 | 25°12 | 10°46 | 22°52 | 16°45 | 13°D45 | 14°41 | 7°38 | 11°41 | M21 |
| T 22 | 15 57 57 | 0 Ⅲ 55'47 | 23°40 | 13°40 | 16°59 | 6°42 | 14°27 | 25°15 | 10°44 | 22°54 | 16°47 | 13°R45 | 14°38 | 7°45 | 11°37 | T 22 |
| W23 | 16 1 54 | 1°53'39 | 7 m 43 | 13°27 | 18°13 | 7° 5 | 14°39 | 25°18 | 10°43 | 22°56 | 16°48 | 13°45 | 14°35 | 7°51 | 11°32 | W23 |
| T 24 | 16 5 50 | 2°51'29 | 21°36 | 13°10 | 19°26 | 7°28 | 14°51 | 25°21 | 10°42 | 22°58 | 16°49 | 13°44 | 14°32 | 7°58 | 11°28 | T 24 |
| F 25 | 16 9 47 | 3°49'17 | 5 ≙ 20 | 12°49 | 20°40 | 7°51 | 15° 3 | 25°23 | 10°40 | 23° 0 | 16°51 | 13°41 | 14°28 | 8° 5 | 11°24 | F 25 |
| S 26 | 16 13 43 | 4°47'04 | 18°53 | 12°25 | 21°54 | 8°15 | 15°15 | 25°26 | 10°39 | 23° 2 | 16°52 | 13°34 | 14°25 | 8°11 | 11°20 | S 26 |
| S 27 | 16 17 40 | 5°44'49 | 2 M .16 | 11°58 | 23° 7 | 8°39 | 15°27 | 25°30 | 10°38 | 23° 5 | 16°53 | 13°26 | 14°22 | 8°18 | 11°16 | S 27 |
| M28 | 16 21 36 | 6°42'33 | 15°28 | 11°28 | 24°21 | 9° 3 | 15°38 | 25°33 | 10°37 | 23° 7 | 16°55 | 13°16 | 14°19 | 8°25 | 11°12 | M28 |
| T 29 | 16 25 33 | 7°40'16 | 28°26 | 10°56 | 25°34 | 9°27 | 15°50 | 25°36 | 10°36 | 23° 9 | 16°56 | 13° 4 | 14°16 | 8°31 | 11° 9 | T 29 |
| W30 | 16 29 29 | 8°37'57 | 11 × 10 | 10°23 | 26°48 | 9°52 | 16° 1 | 25°40 | 10°35 | 23°11 | 16°57 | 12°53 | 14°13 | 8°38 | 11° 5 | W30 |
| T 31 | 16 33 26 | 9 Ⅱ 35'36 | 23 × 741 | 9 Ⅱ 49 | 288 1 | 10 M)17 | 16 Y 13 | 25 Ω 43 | 10 ≏ 34 | 23 Ⅱ 13 | 16 Ⅱ 59 | 12 Ω 44 | 14€ 9 | 8≈45 | 11 M 1 | T 31 |

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|------|----------|-------------------|-----------------|----------------|---------------|-----------------|----------------|----------------|----------------|-----------------|----------------|----------------|---------------|---------------|----------------|------|
| F 1 | 16 37 23 | 10 川 33'15 | 5 ろ 58 | 9°R15 | 29815 | 10 m)42 | 16 Y 24 | 25 Ω 47 | 10°R33 | 23 I I16 | 17耳 0 | 12°R36 | 14 Ω 6 | 8≈51 | 10°R57 | F 1 |
| S 2 | 16 41 19 | 11°30'52 | 18° 3 | 8 Ⅱ 41 | 0 П 29 | 11° 8 | 16°35 | 25°50 | 10 ≏ 32 | 23°18 | 17° 1 | 12 N 31 | 14° 3 | 8°58 | 10 M 54 | S 2 |
| S 3 | 16 45 16 | 12°28'29 | 29°58 | 8° 8 | 1°42 | 11°33 | 16°46 | 25°54 | 10°31 | 23°20 | 17° 3 | 12°28 | 14° 0 | 9° 5 | 10°50 | S 3 |
| M 4 | 16 49 12 | 13°26'04 | 11≈47 | 7°37 | 2°56 | 11°59 | 16°57 | 25°58 | 10°31 | 23°22 | 17° 4 | 12°D27 | 13°57 | 9°11 | 10°47 | M 4 |
| T 5 | 16 53 9 | 14°23'39 | 23°35 | 7° 7 | 4° 9 | 12°26 | 17° 8 | 26° 2 | 10°30 | 23°24 | 17° 5 | 12°27 | 13°54 | 9°18 | 10°44 | T 5 |
| W 6 | 16 57 5 | 15°21'12 | 5 ∺ 26 | 6°41 | 5°23 | 12°52 | 17°19 | 26° 6 | 10°29 | 23°27 | 17° 7 | 12°28 | 13°50 | 9°24 | 10°40 | W 6 |
| T 7 | 17 1 2 | 16°18'45 | 17°25 | 6°17 | 6°36 | 13°19 | 17°30 | 26°10 | 10°29 | 23°29 | 17° 8 | 12°R29 | 13°47 | 9°31 | 10°37 | T 7 |
| F 8 | 17 4 58 | 17°16'17 | 29°38 | 5°56 | 7°50 | 13°46 | 17°40 | 26°14 | 10°28 | 23°31 | 17°10 | 12°28 | 13°44 | 9°38 | 10°34 | F 8 |
| S 9 | 17 8 55 | 18°13'48 | 12 Y 10 | 5°39 | 9° 4 | 14°13 | 17°51 | 26°18 | 10°28 | 23°33 | 17°11 | 12°25 | 13°41 | 9°44 | 10°31 | S 9 |
| S 10 | 17 12 52 | 19°11'18 | 25° 4 | 5°26 | 10°17 | 14°40 | 18° 1 | 26°23 | 10°27 | 23°35 | 17°12 | 12°20 | 13°38 | 9°51 | 10°28 | S 10 |
| M11 | 17 16 48 | 20° 8'48 | 8 8 24 | 5°17 | 11°31 | 15° 8 | 18°12 | 26°27 | 10°27 | 23°38 | 17°14 | 12°14 | 13°34 | 9°58 | 10°25 | M11 |
| T 12 | 17 20 45 | 21° 6'17 | 22° 9 | 5°13 | 12°44 | 15°36 | 18°22 | 26°32 | 10°26 | 23°40 | 17°15 | 12° 6 | 13°31 | 10° 4 | 10°22 | T 12 |
| W13 | 17 24 41 | 22° 3'45 | 6 I I19 | 5°D12 | 13°58 | 16° 4 | 18°32 | 26°36 | 10°26 | 23°42 | 17°16 | 11°58 | 13°28 | 10°11 | 10°20 | W13 |
| T 14 | 17 28 38 | 23° 1'12 | 20°49 | 5°17 | 15°12 | 16°32 | 18°42 | 26°41 | 10°26 | 23°44 | 17°18 | 11°51 | 13°25 | 10°18 | 10°17 | T 14 |
| F 15 | 17 32 34 | 23°58'39 | 5932 | 5°25 | 16°25 | 17° 1 | 18°52 | 26°46 | 10°26 | 23°47 | 17°19 | 11°45 | 13°22 | 10°24 | 10°15 | F 15 |
| S 16 | 17 36 31 | 24°56'05 | 20°20 | 5°39 | 17°39 | 17°29 | 19° 1 | 26°51 | 10°26 | 23°49 | 17°21 | 11°41 | 13°19 | 10°31 | 10°12 | S 16 |
| S 17 | 17 40 27 | 25°53'29 | 5 Ω 7 | 5°56 | 18°52 | 17°58 | 19°11 | 26°55 | 10°26 | 23°51 | 17°22 | 11°D39 | 13°15 | 10°38 | 10°10 | S 17 |
| M18 | 17 44 24 | 26°50'53 | 19°46 | 6°19 | 20° 6 | 18°27 | 19°20 | 27° 0 | 10°D26 | 23°53 | 17°23 | 11°39 | 13°12 | 10°44 | 10° 8 | M18 |
| T 19 | 17 48 21 | 27°48'16 | 4 Mp 1 1 | 6°45 | 21°20 | 18°57 | 19°30 | 27° 5 | 10°26 | 23°56 | 17°25 | 11°40 | 13° 9 | 10°51 | 10° 6 | T 19 |
| W20 | 17 52 17 | 28°45'37 | 18°21 | 7°16 | 22°33 | 19°26 | 19°39 | 27°11 | 10°26 | 23°58 | 17°26 | 11°41 | 13° 6 | 10°58 | 10° 4 | W20 |
| T 21 | 17 56 14 | 29°42'58 | 2 ≏ 14 | 7°51 | 23°47 | 19°56 | 19°48 | 27°16 | 10°26 | 24° 0 | 17°27 | 11°R42 | 13° 3 | 11° 4 | 10° 2 | T 21 |
| F 22 | 18 0 10 | 09540'17 | 15°51 | 8°31 | 25° 1 | 20°26 | 19°57 | 27°21 | 10°26 | 24° 2 | 17°29 | 11°41 | 12°59 | 11°11 | 10° 0 | F 22 |
| S 23 | 18 4 7 | 1°37'36 | 29°11 | 9°14 | 26°14 | 20°56 | 20° 6 | 27°26 | 10°26 | 24° 5 | 17°30 | 11°38 | 12°56 | 11°17 | 9°58 | S 23 |
| S 24 | 18 8 3 | 2°34'54 | 12 M .16 | 10° 2 | 27°28 | 21°26 | 20°15 | 27°32 | 10°27 | 24° 7 | 17°31 | 11°33 | 12°53 | 11°24 | 9°57 | S 24 |
| M25 | 18 12 0 | 3°32'11 | 25° 8 | 10°54 | 28°41 | 21°56 | 20°23 | 27°37 | 10°27 | 24° 9 | 17°33 | 11°28 | 12°50 | 11°31 | 9°55 | M25 |
| T 26 | 18 15 56 | 4°29'27 | 7 .₹ 46 | 11°49 | 29°55 | 22°27 | 20°32 | 27°43 | 10°27 | 24°11 | 17°34 | 11°22 | 12°47 | 11°37 | 9°54 | T 26 |
| W27 | 18 19 53 | 5°26'43 | 20°12 | 12°48 | 195 9 | 22°57 | 20°40 | 27°48 | 10°28 | 24°13 | 17°35 | 11°15 | 12°44 | 11°44 | 9°52 | W27 |
| T 28 | 18 23 50 | 6°23'58 | 2 る 28 | 13°52 | 2°22 | 23°28 | 20°48 | 27°54 | 10°28 | 24°16 | 17°37 | 11°10 | 12°40 | 11°51 | 9°51 | T 28 |
| F 29 | 18 27 46 | 7°21'13 | 14°33 | 14°59 | 3°36 | 23°59 | 20°56 | 28° 0 | 10°29 | 24°18 | 17°38 | 11° 6 | 12°37 | 11°57 | 9°50 | F 29 |
| S 30 | 18 31 43 | 8918'27 | 26 궁 30 | 16 II 9 | 4950 | 24 Mp 30 | 21 ° 4 | 28 N 6 | 10 ₽ 29 | 24∏20 | 17 Ⅲ 39 | 11 0 3 | $12\Omega 34$ | 12 ∞ 4 | 9 M .49 | S 30 |

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|------|----------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|----------------|-------|----------------|----------------|----------------|-------|---------------|------|
| S 1 | 18 35 39 | 99515'41 | 8 ≈ 21 | 17 Ⅲ 23 | 6 9 3 | 25 Mg 2 | 21 Υ 12 | 28 Ω 11 | 10 ≏ 30 | 24∏22 | 17 Ⅱ 41 | 11°D 2 | 12€31 | 12≈11 | 9°R48 | S 1 |
| M 2 | 18 39 36 | 10°12'55 | 20° 9 | 18°41 | 7°17 | 25°33 | 21°20 | 28°17 | 10°31 | 24°24 | 17°42 | 11 0 2 | 12°28 | 12°17 | 9 M 47 | M 2 |
| T 3 | 18 43 32 | 11°10'09 | 1 ₩56 | 20° 2 | 8°31 | 26° 5 | 21°27 | 28°23 | 10°32 | 24°27 | 17°43 | 11° 4 | 12°25 | 12°24 | 9°47 | T 3 |
| W 4 | 18 47 29 | 12° 7'22 | 13°47 | 21°27 | 9°44 | 26°36 | 21°35 | 28°29 | 10°32 | 24°29 | 17°44 | 11° 5 | 12°21 | 12°31 | 9°46 | W 4 |
| T 5 | 18 51 26 | 13° 4'36 | 25°47 | 22°56 | 10°58 | 27° 8 | 21°42 | 28°36 | 10°33 | 24°31 | 17°46 | 11° 7 | 12°18 | 12°37 | 9°46 | T 5 |
| F 6 | 18 55 22 | 14° 1'49 | 8 Υ 0 | 24°27 | 12°12 | 27°40 | 21°49 | 28°42 | 10°34 | 24°33 | 17°47 | 11° 8 | 12°15 | 12°44 | 9°45 | F 6 |
| S 7 | 18 59 19 | 14°59'03 | 20°30 | 26° 2 | 13°26 | 28°13 | 21°56 | 28°48 | 10°35 | 24°35 | 17°48 | 11°R 8 | 12°12 | 12°50 | 9°45 | S 7 |
| S 8 | 19 3 15 | 15°56'17 | 3 8 21 | 27°41 | 14°39 | 28°45 | 22° 2 | 28°54 | 10°36 | 24°37 | 17°49 | 11° 7 | 12° 9 | 12°57 | 9°45 | S 8 |
| M 9 | 19 7 12 | 16°53'31 | 16°39 | 29°22 | 15°53 | 29°17 | 22° 9 | 29° 0 | 10°37 | 24°39 | 17°51 | 11° 5 | 12° 5 | 13° 4 | 9°D45 | M 9 |
| T 10 | 19 11 8 | 17°50'45 | 0 Ⅱ 23 | 199 7 | 17° 7 | 29°50 | 22°15 | 29° 7 | 10°38 | 24°42 | 17°52 | 11° 2 | 12° 2 | 13°10 | 9°45 | T 10 |
| W11 | 19 15 5 | 18°47'59 | 14°34 | 2°55 | 18°21 | 0 ჲ 23 | 22°22 | 29°13 | 10°40 | 24°44 | 17°53 | 10°59 | 11°59 | 13°17 | 9°45 | W11 |
| T 12 | 19 19 1 | 19°45'14 | 29° 9 | 4°46 | 19°34 | 0°56 | 22°28 | 29°20 | 10°41 | 24°46 | 17°54 | 10°56 | 11°56 | 13°24 | 9°46 | T 12 |
| F 13 | 19 22 58 | 20°42'28 | 1495 2 | 6°40 | 20°48 | 1°29 | 22°34 | 29°26 | 10°42 | 24°48 | 17°55 | 10°54 | 11°53 | 13°30 | 9°46 | F 13 |
| S 14 | 19 26 55 | 21°39'43 | 29° 6 | 8°36 | 22° 2 | 2° 2 | 22°39 | 29°33 | 10°43 | 24°50 | 17°57 | 10°53 | 11°50 | 13°37 | 9°47 | S 14 |
| S 15 | 19 30 51 | 22°36'58 | 14 Ω 11 | 10°35 | 23°16 | 2°35 | 22°45 | 29°39 | 10°45 | 24°52 | 17°58 | 10°D53 | 11°46 | 13°44 | 9°47 | S 15 |
| M16 | 19 34 48 | 23°34'12 | 29° 9 | 12°36 | 24°30 | 3° 9 | 22°51 | 29°46 | 10°46 | 24°54 | 17°59 | 10°53 | 11°43 | 13°50 | 9°48 | M16 |
| T 17 | 19 38 44 | 24°31'27 | 13 m 53 | 14°39 | 25°43 | 3°42 | 22°56 | 29°53 | 10°48 | 24°56 | 18° 0 | 10°54 | 11°40 | 13°57 | 9°49 | T 17 |
| W18 | 19 42 41 | 25°28'41 | 28°17 | 16°44 | 26°57 | 4°16 | 23° 1 | 29°59 | 10°49 | 24°58 | 18° 1 | 10°55 | 11°37 | 14° 4 | 9°50 | W18 |
| T 19 | 19 46 37 | 26°25'56 | 12 ≏ 19 | 18°50 | 28°11 | 4°50 | 23° 6 | 0 m) 6 | 10°51 | 25° 0 | 18° 2 | 10°56 | 11°34 | 14°10 | 9°51 | T 19 |
| F 20 | 19 50 34 | 27°23'10 | 25°58 | 20°57 | 29°25 | 5°24 | 23°11 | 0°13 | 10°53 | 25° 2 | 18° 3 | 10°R57 | 11°31 | 14°17 | 9°52 | F 20 |
| S 21 | 19 54 30 | 28°20'24 | 9 M .14 | 23° 6 | 0 Ω 39 | 5°58 | 23°15 | 0°20 | 10°54 | 25° 4 | 18° 5 | 10°56 | 11°27 | 14°23 | 9°53 | S 21 |
| S 22 | 19 58 27 | 29°17'38 | 22°11 | 25°14 | 1°52 | 6°32 | 23°20 | 0°27 | 10°56 | 25° 6 | 18° 6 | 10°56 | 11°24 | 14°30 | 9°55 | S 22 |
| M23 | 20 2 24 | 0 Ω 14'53 | 4 ₹ 50 | 27°23 | 3° 6 | 7° 7 | 23°24 | 0°34 | 10°58 | 25° 8 | 18° 7 | 10°54 | 11°21 | 14°37 | 9°56 | M23 |
| T 24 | 20 6 20 | 1°12'07 | 17°14 | 29°32 | 4°20 | 7°41 | 23°28 | 0°41 | 11° 0 | 25°10 | 18° 8 | 10°53 | 11°18 | 14°43 | 9°58 | T 24 |
| W25 | 20 10 17 | 2° 9'22 | 29°26 | 1 Ω 40 | 5°34 | 8°16 | 23°32 | 0°48 | 11° 1 | 25°11 | 18° 9 | 10°52 | 11°15 | 14°50 | 10° 0 | W25 |
| T 26 | 20 14 13 | 3° 6'37 | 11 る 29 | 3°48 | 6°48 | 8°50 | 23°36 | 0°55 | 11° 3 | 25°13 | 18°10 | 10°51 | 11°11 | 14°57 | 10° 1 | T 26 |
| F 27 | 20 18 10 | 4° 3'52 | 23°24 | 5°55 | 8° 2 | 9°25 | 23°39 | 1° 2 | 11° 5 | 25°15 | 18°11 | 10°50 | 11° 8 | 15° 3 | 10° 3 | F 27 |
| S 28 | 20 22 6 | 5° 1'08 | 5≈15 | 8° 2 | 9°16 | 10° 0 | 23°42 | 1° 9 | 11° 7 | 25°17 | 18°12 | 10°D50 | 11° 5 | 15°10 | 10° 5 | S 28 |
| S 29 | 20 26 3 | 5°58'24 | 17° 3 | 10° 7 | 10°30 | 10°35 | 23°46 | 1°16 | 11° 9 | 25°19 | 18°13 | 10°50 | 11° 2 | 15°17 | 10° 7 | S 29 |
| M30 | 20 29 59 | 6°55'41 | 28°51 | 12°10 | 11°43 | 11°10 | 23°48 | 1°23 | 11°11 | 25°21 | 18°14 | 10°50 | 10°59 | 15°23 | 10°10 | M30 |
| T 31 | 20 33 56 | 7 Ω 52'59 | 10) (41 | 14 Ω 13 | 12 Ω 57 | 11 ≏ 46 | 23 Y 51 | 1 m 31 | 11 ≏ 14 | 25∏22 | 18 Ⅱ 15 | 10 Ω 50 | 10 Ω 56 | 15≈30 | 10ML12 | T 31 |

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| W 1 | 20 37 53 | 8 Ω 50'17 | 22) 36 | 16Ω14 | 14Ω11 | 12 ≏ 21 | 23 Y 54 | 1 m 38 | 11 ≏ 16 | 25∏24 | 18 I I16 | 10 Ω 51 | 10€52 | 15≈37 | 10 M .15 | W 1 |
| T 2 | 20 41 49 | 9°47'36 | 4Υ 39 | 18°13 | 15°25 | 12°56 | 23°56 | 1°45 | 11°18 | 25°26 | 18°17 | 10°51 | 10°49 | 15°43 | 10°17 | T 2 |
| F 3 | 20 45 46 | 10°44'56 | 16°54 | 20°11 | 16°39 | 13°32 | 23°58 | 1°52 | 11°20 | 25°28 | 18°18 | 10°R51 | 10°46 | 15°50 | 10°20 | F 3 |
| S 4 | 20 49 42 | 11°42'16 | 29°24 | 22° 8 | 17°53 | 14° 8 | 24° 0 | 2° 0 | 11°23 | 25°29 | 18°18 | 10°51 | 10°43 | 15°57 | 10°23 | S 4 |
| S 5 | 20 53 39 | 12°39'38 | 12814 | 24° 2 | 19° 7 | 14°43 | 24° 2 | 2° 7 | 11°25 | 25°31 | 18°19 | 10°D51 | 10°40 | 16° 3 | 10°25 | S 5 |
| M 6 | 20 57 35 | 13°37'01 | 25°26 | 25°55 | 20°21 | 15°19 | 24° 4 | 2°15 | 11°27 | 25°33 | 18°20 | 10°51 | 10°37 | 16°10 | 10°28 | M 6 |
| T 7 | 21 1 32 | 14°34'25 | 9 Ⅱ 2 | 27°47 | 21°35 | 15°55 | 24° 5 | 2°22 | 11°30 | 25°34 | 18°21 | 10°51 | 10°33 | 16°16 | 10°31 | T 7 |
| W 8 | 21 5 28 | 15°31'50 | 23° 5 | 29°36 | 22°49 | 16°32 | 24° 7 | 2°29 | 11°32 | 25°36 | 18°22 | 10°52 | 10°30 | 16°23 | 10°35 | W 8 |
| T 9 | 21 9 25 | 16°29'17 | 7933 | 1 m 24 | 24° 3 | 17° 8 | 24° 8 | 2°37 | 11°35 | 25°37 | 18°23 | 10°52 | 10°27 | 16°30 | 10°38 | T 9 |
| F 10 | 21 13 22 | 17°26'44 | 22°22 | 3°11 | 25°17 | 17°44 | 24° 9 | 2°44 | 11°37 | 25°39 | 18°24 | 10°52 | 10°24 | 16°36 | 10°41 | F 10 |
| S 11 | 21 17 18 | 18°24'12 | $7\Omega_{26}$ | 4°56 | 26°31 | 18°21 | 24° 9 | 2°52 | 11°40 | 25°40 | 18°24 | 10°R53 | 10°21 | 16°43 | 10°45 | S 11 |
| S 12 | 21 21 15 | 19°21'42 | 22°37 | 6°39 | 27°45 | 18°57 | 24°10 | 2°59 | 11°43 | 25°42 | 18°25 | 10°53 | 10°17 | 16°50 | 10°48 | S 12 |
| M13 | 21 25 11 | 20°19'12 | 7 m /46 | 8°21 | 28°59 | 19°34 | 24°10 | 3° 7 | 11°45 | 25°43 | 18°26 | 10°52 | 10°14 | 16°56 | 10°52 | M13 |
| T 14 | 21 29 8 | 21°16'43 | 22°43 | 10° 1 | 0 m 13 | 20°11 | 24°R10 | 3°14 | 11°48 | 25°45 | 18°27 | 10°51 | 10°11 | 17° 3 | 10°56 | T 14 |
| W15 | 21 33 4 | 22°14'15 | 7 ≏ 21 | 11°39 | 1°27 | 20°47 | 24°10 | 3°22 | 11°51 | 25°46 | 18°27 | 10°50 | 10° 8 | 17°10 | 11° 0 | W15 |
| T 16 | 21 37 1 | 23°11'48 | 21°34 | 13°16 | 2°41 | 21°24 | 24° 9 | 3°30 | 11°53 | 25°48 | 18°28 | 10°48 | 10° 5 | 17°16 | 11° 3 | T 16 |
| F 17 | 21 40 57 | 24° 9'21 | 5 M 21 | 14°51 | 3°55 | 22° 1 | 24° 9 | 3°37 | 11°56 | 25°49 | 18°29 | 10°47 | 10° 2 | 17°23 | 11° 8 | F 17 |
| S 18 | 21 44 54 | 25° 6'56 | 18°41 | 16°25 | 5° 9 | 22°39 | 24° 8 | 3°45 | 11°59 | 25°50 | 18°29 | 10°47 | 9°58 | 17°30 | 11°12 | S 18 |
| S 19 | 21 48 50 | 26° 4'31 | 1 ∡ 37 | 17°57 | 6°23 | 23°16 | 24° 7 | 3°52 | 12° 2 | 25°52 | 18°30 | 10°D47 | 9°55 | 17°36 | 11°16 | S 19 |
| M20 | 21 52 47 | 27° 2'07 | 14°11 | 19°27 | 7°37 | 23°53 | 24° 6 | 4° 0 | 12° 5 | 25°53 | 18°30 | 10°47 | 9°52 | 17°43 | 11°20 | M20 |
| T 21 | 21 56 44 | 27°59'44 | 26°28 | 20°56 | 8°51 | 24°31 | 24° 5 | 4° 8 | 12° 8 | 25°54 | 18°31 | 10°48 | 9°49 | 17°49 | 11°25 | T 21 |
| W22 | 22 0 40 | 28°57'22 | 8 궁 32 | 22°24 | 10° 5 | 25° 8 | 24° 3 | 4°15 | 12°11 | 25°55 | 18°32 | 10°50 | 9°46 | 17°56 | 11°29 | W22 |
| T 23 | 22 4 37 | 29°55'01 | 20°27 | 23°49 | 11°19 | 25°46 | 24° 1 | 4°23 | 12°14 | 25°57 | 18°32 | 10°51 | 9°43 | 18° 3 | 11°34 | T 23 |
| F 24 | 22 8 33 | 0 ₯ 52'41 | 2≈17 | 25°13 | 12°33 | 26°24 | 23°59 | 4°30 | 12°17 | 25°58 | 18°33 | 10°52 | 9°39 | 18° 9 | 11°38 | F 24 |
| S 25 | 22 12 30 | 1°50'23 | 14° 4 | 26°36 | 13°47 | 27° 1 | 23°57 | 4°38 | 12°20 | 25°59 | 18°33 | 10°R52 | 9°36 | 18°16 | 11°43 | S 25 |
| S 26 | 22 16 26 | 2°48'05 | 25°52 | 27°56 | 15° 1 | 27°39 | 23°55 | 4°46 | 12°23 | 26° 0 | 18°34 | 10°52 | 9°33 | 18°23 | 11°48 | S 26 |
| M27 | 22 20 23 | 3°45'49 | 7) €44 | 29°15 | 16°15 | 28°17 | 23°53 | 4°53 | 12°26 | 26° 1 | 18°34 | 10°50 | 9°30 | 18°29 | 11°53 | M27 |
| T 28 | 22 24 19 | 4°43'34 | 19°40 | 0 ჲ 32 | 17°29 | 28°55 | 23°50 | 5° 1 | 12°29 | 26° 2 | 18°35 | 10°47 | 9°27 | 18°36 | 11°58 | T 28 |
| W29 | 22 28 16 | 5°41'21 | 1 Υ 43 | 1°48 | 18°43 | 29°33 | 23°47 | 5° 9 | 12°33 | 26° 3 | 18°35 | 10°43 | 9°23 | 18°43 | 12° 3 | W29 |
| T 30 | 22 32 13 | 6°39'09 | 13°56 | 3° 1 | 19°57 | 0 M .12 | 23°44 | 5°16 | 12°36 | 26° 4 | 18°36 | 10°39 | 9°20 | 18°49 | 12° 8 | T 30 |
| F 31 | 22 36 9 | 7 m 36'59 | 26 Y 19 | 4 ≏ 12 | 21 Mp 11 | 0 M .50 | 23 Y 41 | 5 m 24 | 12 ≏ 39 | 26 II 5 | 18耳36 | 10 Ω 35 | 9 Ω 17 | 18 ≈ 56 | 12 M 13 | F 31 |

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|--------------|---------------------|-----------------------------|-------------------------|----------------|-----------------------|----------------|----------------|----------------|----------------|-----------------|----------------|-----------------|---------------|----------------|-----------------|--------------|
| S 1 | 22 40 6 | 8 m 34'50 | 8 8 56 | 5 ≙ 22 | 22 m 25 | 1 M 29 | 23°R37 | 5 Mg 32 | 12 ≏ 42 | 26 I I 6 | 18 П 36 | 10°R31 | 9 Ω 14 | 19≈ 3 | 12 M .19 | S 1 |
| S 2 | 22 44 2 | 9°32'43 | 21°48 | 6°29 | 23°40 | 2° 7 | 23 Y 33 | 5°39 | 12°46 | 26° 7 | 18°37 | 10 Ω 28 | 9°11 | 19° 9 | 12°24 | S 2 |
| M 3 | 22 47 59 | 10°30'38 | 4 ∏ 57 | 7°34 | 24°54 | 2°46 | 23°30 | 5°47 | 12°49 | 26° 8 | 18°37 | 10°D27 | 9° 8 | 19°16 | 12°30 | M 3 |
| T 4 | 22 51 55 | 11°28'35 | 18°27 | 8°36 | 26° 8 | 3°24 | 23°26 | 5°55 | 12°52 | 26° 9 | 18°37 | 10°27 | 9° 4 | 19°23 | 12°35 | T 4 |
| W 5 | 22 55 52 | 12°26'34 | 29519 | 9°36 | 27°22 | 4° 3 | 23°21 | 6° 2 | 12°56 | 26°10 26°10 | 18°38 | 10°28 10°30 | 9° 1 | 19°29 | 12°41 12°47 | W 5 |
| T 6 F 7 | 22 59 48 23 3 45 | 13°24'34 14°22'37 | 16°32 1 Ω 6 | 10°34 11°28 | 28°36 29°50 | 4°42 5°21 | 23°17 23°13 | 6°10 6°17 | 12°59 13° 3 | 26°10 26°11 | 18°38 18°38 | 10°30 10°31 | 8°58 8°55 | 19°36 19°42 | 12°47 12°52 | T 6 F 7 |
| S 8 | 23 7 42 | 15°20'41 | 15°57 | 12°20 | 29 30 1 ♀ 4 | 6° 0 | 23° 8 | 6°25 | 13° 6 | 26°12 | 18°38 | 10°R31 | 8°52 | 19°42 | 12°58 | S 8 |
| S 9 | 23 11 38 | 16°18'47 | 0 m 58 | 13° 9 | 2°18 | 6°39 | 23° 3 | 6°33 | 13° 9 | 26°13 | 18°39 | 10°30 | 8°48 | 19°56 | 13° 4 | S 9 |
| M10 | 23 15 35 | 17°16'54 | 16° 3 | 13°54 | 3°32 | 7°19 | 22°58 | 6°40 | 13°13 | 26°13 | 18°39 | 10°27 | 8°45 | 20° 2 | 13°10 | M10 |
| T 11 | 23 19 31 | 18°15'04 | 1₽ 1 | 14°36 | 4°46 | 7°58 | 22°53 | 6°48 | 13°16 | 26°14 | 18°39 | 10°22 | 8°42 | 20° 9 | 13°16 | T 11 |
| W12 | 23 23 28 | 19°13'15 | 15°43 | 15°14 | 6° 0 | 8°38 | 22°47 | 6°55 | 13°20 | 26°15 | 18°39 | 10°16 | 8°39 | 20°16 | 13°22 | W12 |
| T 13 | 23 27 24 | 20°11'27 | OM 4 | 15°47 | 7°14 | 9°17 | 22°42 | 7° 3 | 13°24 | 26°15 | 18°39 | 10°10 | 8°36 | 20°22 | 13°29 | T 13 |
| F 14 | 23 31 21 | 21° 9'41 | 13°57 | 16°17 | 8°28 | 9°57 | 22°36 | 7°10 | 13°27 | 26°16 | 18°39 | 10° 5 | 8°33 | 20°29 | 13°35 | F 14 |
| S 15 | 23 35 17 | 22° 7'57 | 27°23 | 16°42 | 9°42 | 10°36 | 22°30 | 7°18 | 13°31 | 26°16 | 18°39 | 10° 0 | 8°29 | 20°36 | 13°41 | S 15 |
| S 16 | 23 39 14 | 23° 6'14 | 10 ₹ 22 | 17° 2 | 10°56 | 11°16 | 22°24 | 7°25 | 13°34 | 26°17 | 18°39 | 9°58 | 8°26 | 20°42 | 13°48 | S 16 |
| M17 | 23 43 11 | 24° 4'32 | 2 <u>2</u> °57 | 17°16 | 12°10 | 11°56 | 22°18 | 7°33 | 13°38 | 26°17 | 18°39 | 9°D57 | 8°23 | 20°49 | 13°54 | M17 |
| T 18 | 23 47 7 | 25° 2'52 | 5 군 13 | 17°25 | 13°24 | 12°36 | 22°12 | 7°40 | 13°42 | 26°17 | 18°R40 | 9°57 | 8°20 | 20°56 | 14° 1 | T 18 |
| W19 | 23 51 4 | 26° 1'14 | 17°14 | 17°R28 | 14°38 | 13°16 | 22° 5 | 7°48 | 13°45 | 26°18 | 18°40 | 9°59 | 8°17 | 21° 2 | 14° 7 | W19 |
| T 20 F 21 | 23 55 0 23 58 57 | 26°59'37 27°58'02 | 29° 6 10 ≈ 54 | 17°25 17°16 | 15°52 17° 6 | 13°56 14°36 | 21°59 21°52 | 7°55 8° 2 | 13°49 13°53 | 26°18 26°18 | 18°39 18°39 | 10° 0 10°R 1 | 8°14 8°10 | 21° 9 21°16 | 14°14 14°21 | T 20 F 21 |
| S 22 | 0 2 53 | 28°56'28 | 22°41 | 16°59 | 18°20 | 14 30 15°17 | 21°45 | 8°10 | 13°56 | 26°19 | 18°39 | 10° C | 8° 7 | 21°22 | 14°28 | S 22 |
| | | | | | | | | | | | | | | | | |
| S 23 | 0 6 50 | 29°54'56 | 4¥ 32 | 16°36 16° 6 | 19°34 | 15°57 | 21°39 | 8°17 | 14° 0 | 26°19 | 18°39 | 9°57 | 8° 4 | 21°29 | 14°34 | S 23 |
| M24 T 25 | 0 10 46 0 14 43 | 0 ♀ 53'26 1°51'58 | 16°30 28°36 | 15° 29 | 20°48 22° 2 | 16°37 17°18 | 21°31 21°24 | 8°24 8°32 | 14° 4 14° 7 | 26°19 26°19 | 18°39 18°39 | 9°51 9°44 | 8° 1 7°58 | 21°35 21°42 | 14°41 14°48 | M24 T 25 |
| W26 | 0 14 43 | 2°50'31 | 10 Y 53 | 13 29 14°45 | 23°16 | 17°59 | 21°17 | 8°39 | 14 / 14°11 | 26°19 | 18°39 | 9°35 | 7°54 | 21°49 | 14 48 14°55 | W26 |
| T 27 | 0 22 36 | 3°49'07 | 23°20 | 13°55 | 24°30 | 18°39 | 21°10 | 8°46 | 14°15 | 26°20 | 18°39 | 9°25 | 7°51 | 21°55 | 15° 2 | T 27 |
| F 28 | 0 26 33 | 4°47'44 | 5 8 59 | 13° 0 | 25°44 | 19°20 | 21° 2 | 8°53 | 14°19 | 26°20 | 18°39 | 9°15 | 7°48 | 22° 2 | 15° 9 | F 28 |
| S 29 | 0 30 29 | 5°46'24 | 18°50 | 12° 0 | 26°58 | 20° 1 | 20°55 | 9° 0 | 14°22 | 26°20 | 18°38 | 9° 6 | 7°45 | 22° 9 | 15°17 | S 29 |
| S 30 | 0 34 26 | 6 ₽ 45'05 | 1 Ⅱ 53 | 10 ≏ 57 | 28 ≏ 12 | 20 M 42 | 20 Y 47 | 9 m , 7 | 14 ≏ 26 | 26°R20 | 18 Ⅲ 38 | 8 Q 59 | 7 Ω 42 | 22≈15 | 15 M 24 | S 30 |

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| Day | Sid.t | 0 | D | ğ | φ | o [™] | 4 | ħ |)∤(| ħ | В | u | ດ | Ç | Š | Day |
| M 1 | 0 38 22 | 7 ≏ 43'49 | 15 I I 9 | 9°R52 | 29 ჲ 26 | 21M23 | 20°R40 | 9 m 14 | 14 <u>₽</u> 30 | 26°R20 | 18°R38 | 8°R54 | 7 Ω 39 | 22≈22 | 15 M 31 | M 1 |
| T 2 | 0 42 19 | 8°42'36 | 28°39 | 8 ≏ 46 | 0 M .40 | 22° 4 | 20 Y 32 | 9°22 | 14°34 | 26Ⅱ20 | 18 Ⅲ 38 | 8Ω 52 | 7°35 | 22°29 | 15°38 | T 2 |
| W 3 | 0 46 15 | 9°41'24 | 129524 | 7°41 | 1°54 | 22°45 | 20°24 | 9°29 | 14°37 | 26°19 | 18°37 | 8°D52 | 7°32 | 22°35 | 15°46 | W 3 |
| T 4 | 0 50 12 | 10°40'15 | 26°25 | 6°38 | 3° 8 | 23°26 | 20°16 | 9°35 | 14°41 | 26°19 | 18°37 | 8°52 | 7°29 | 22°42 | 15°53 | T 4 |
| F 5 | 0 54 8 | 11°39'08 | 10 Ω 42 | 5°40 | 4°22 | 24° 8 | 20° 9 | 9°42 | 14°45 | 26°19 | 18°37 | 8°R53 | 7°26 | 22°49 | 16° 1 | F 5 |
| S 6 | 0 58 5 | 12°38'03 | 25°12 | 4°48 | 5°36 | 24°49 | 20° 1 | 9°49 | 14°49 | 26°19 | 18°36 | 8°52 | 7°23 | 22°55 | 16° 8 | S 6 |
| S 7 | 1 2 2 | 13°37'01 | 9 m 53 | 4° 3 | 6°50 | 25°31 | 19°53 | 9°56 | 14°53 | 26°19 | 18°36 | 8°48 | 7°20 | 23° 2 | 16°16 | S 7 |
| M 8 | 1 5 58 | 14°36'00 | 24°38 | 3°27 | 8° 4 | 26°12 | 19°45 | 10° 3 | 14°56 | 26°18 | 18°35 | 8°42 | 7°16 | 23° 9 | 16°23 | M 8 |
| T 9 | 1 9 55 | 15°35'02 | 9 ≏ 21 | 3° 1 | 9°18 | 26°54 | 19°37 | 10°10 | 15° 0 | 26°18 | 18°35 | 8°34 | 7°13 | 23°15 | 16°31 | T 9 |
| W10 | 1 13 51 | 16°34'06 | 23°55 | 2°44 | 10°32 | 27°36 | 19°29 | 10°16 | 15° 4 | 26°18 | 18°35 | 8°24 | 7°10 | 23°22 | 16°39 | W10 |
| T 11 | 1 17 48 | 17°33'12 | 8 M .10 | 2°D38 | 11°45 | 28°17 | 19°20 | 10°23 | 15° 8 | 26°17 | 18°34 | 8°13 | 7° 7 | 23°28 | 16°46 | T 11 |
| F 12 | 1 21 44 | 18°32'20 | 22° 3 | 2°42 | 12°59 | 28°59 | 19°12 | 10°30 | 15°12 | 26°17 | 18°34 | 8° 2 | 7° 4 | 23°35 | 16°54 | F 12 |
| S 13 | 1 25 41 | 19°31'29 | 5 ₹ 30 | 2°57 | 14°13 | 29°41 | 19° 4 | 10°36 | 15°15 | 26°17 | 18°33 | 7°53 | 7° 0 | 23°42 | 17° 2 | S 13 |
| S 14 | 1 29 37 | 20°30'41 | 18°31 | 3°22 | 15°27 | 0 ∡ 23 | 18°56 | 10°43 | 15°19 | 26°16 | 18°33 | 7°47 | 6°57 | 23°48 | 17°10 | S 14 |
| M15 | 1 33 34 | 21°29'54 | 1る8 | 3°57 | 16°41 | 1° 5 | 18°48 | 10°49 | 15°23 | 26°16 | 18°32 | 7°43 | 6°54 | 23°55 | 17°17 | M15 |
| T 16 | 1 37 31 | 22°29'09 | 13°25 | 4°40 | 17°55 | 1°48 | 18°40 | 10°55 | 15°27 | 26°15 | 18°31 | 7°41 | 6°51 | 24° 2 | 17°25 | T 16 |
| W17 | 1 41 27 | 23°28'26 | 25°27 | 5°32 | 19° 9 | 2°30 | 18°32 | 11° 2 | 15°30 | 26°15 | 18°31 | 7°D41 | 6°48 | 24° 8 | 17°33 | W17 |
| T 18 | 1 45 24 | 24°27'44 | 7 ≈ 19 | 6°31 | 20°22 | 3°12 | 18°24 | 11° 8 | 15°34 | 26°14 | 18°30 | 7°R41 | 6°45 | 24°15 | 17°41 | T 18 |
| F 19 | 1 49 20 | 25°27'04 | 19° 7 | 7°37 | 21°36 | 3°55 | 18°16 | 11°14 | 15°38 | 26°13 | 18°30 | 7°40 | 6°41 | 24°22 | 17°49 | F 19 |
| S 20 | 1 53 17 | 26°26'26 | 0 ∺ 56 | 8°50 | 22°50 | 4°37 | 18° 8 | 11°20 | 15°42 | 26°13 | 18°29 | 7°38 | 6°38 | 24°28 | 17°57 | S 20 |
| S 21 | 1 57 13 | 27°25'50 | 12°51 | 10° 7 | 24° 4 | 5°20 | 18° 0 | 11°27 | 15°45 | 26°12 | 18°28 | 7°34 | 6°35 | 24°35 | 18° 5 | S 21 |
| M22 | 2 1 10 | 28°25'16 | 24°55 | 11°29 | 25°18 | 6° 2 | 17°53 | 11°33 | 15°49 | 26°11 | 18°28 | 7°26 | 6°32 | 24°42 | 18°13 | M22 |
| T 23 | 2 5 6 | 29°24'43 | 7 Υ 11 | 12°55 | 26°31 | 6°45 | 17°45 | 11°39 | 15°53 | 26°11 | 18°27 | 7°16 | 6°29 | 24°48 | 18°21 | T 23 |
| W24 | 2 9 3 | 0 M 24'13 | 19°42 | 14°24 | 27°45 | 7°28 | 17°37 | 11°45 | 15°57 | 26°10 | 18°26 | 7° 4 | 6°25 | 24°55 | 18°29 | W24 |
| T 25 | 2 13 0 | 1°23'44 | 2 8 27 | 15°55 | 28°59 | 8°11 | 17°29 | 11°50 | 16° 0 | 26° 9 | 18°26 | 6°51 | 6°22 | 25° 2 | 18°37 | T 25 |
| F 26 | 2 16 56 | 2°23'17 | 15°26 | 17°29 | 0 才 13 | 8°53 | 17°22 | 11°56 | 16° 4 | 26° 8 | 18°25 | 6°37 | 6°19 | 25° 8 | 18°46 | F 26 |
| S 27 | 2 20 53 | 3°22'53 | 28°39 | 19° 5 | 1°26 | 9°36 | 17°14 | 12° 2 | 16° 8 | 26° 7 | 18°24 | 6°25 | 6°16 | 25°15 | 18°54 | S 27 |
| S 28 | 2 24 49 | 4°22'30 | 12耳 2 | 20°43 | 2°40 | 10°20 | 17° 7 | 12° 8 | 16°11 | 26° 6 | 18°23 | 6°16 | 6°13 | 25°22 | 19° 2 | S 28 |
| M29 | 2 28 46 | 5°22'10 | 25°36 | 22°21 | 3°54 | 11° 3 | 17° 0 | 12°13 | 16°15 | 26° 5 | 18°23 | 6° 9 | 6°10 | 25°28 | 19°10 | M29 |
| T 30 | 2 32 42 | 6°21'52 | 99518 | 24° 0 | 5° 7 | 11°46 | 16°53 | 12°19 | 16°19 | 26° 4 | 18°22 | 6° 5 | 6° 6 | 25°35 | 19°18 | T 30 |
| W31 | 2 36 39 | 7 M 21'36 | 2399 8 | 25 ≙ 40 | 6 ₹ 21 | 12 × 29 | 16 Y 46 | 12 M 24 | 16 ≏ 22 | 26耳 4 | 18 Ⅱ 21 | 6 N 3 | 6 Ω 3 | 25≈42 | 19 M 27 | W31 |

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| T 1 | 2 40 35 | 8M21'23 | 7 Ω 6 | 27 ⊈ 20 | 7 , ₹35 | 13 × 12 | 16°R39 | 12 m 30 | 16 ₽ 26 | 26°R 3 | 18°R20 | 6°R 3 | 6 N 0 | 25≈48 | 19 M .35 | T 1 |
| F 2 | 2 44 32 | 9°21'11 | 21°12 | 29° 1 | 8°48 | 13°56 | 16 Y 32 | 12°35 | 16°29 | 26耳 1 | 18 Ⅱ 19 | 6 N 3 | 5°57 | 25°55 | 19°43 | F 2 |
| S 3 | 2 48 29 | 10°21'02 | 5 m 24 | 0 M .41 | 10° 2 | 14°39 | 16°25 | 12°40 | 16°33 | 26° 0 | 18°18 | 6° 1 | 5°54 | 26° 1 | 19°51 | S 3 |
| S 4 | 2 52 25 | 11°20'55 | 19°42 | 2°22 | 11°16 | 15°23 | 16°18 | 12°45 | 16°37 | 25°59 | 18°18 | 5°57 | 5°51 | 26° 8 | 20° 0 | S 4 |
| M 5 | 2 56 22 | 12°20'51 | 4 º 2 | 4° 3 | 12°29 | 16° 7 | 16°12 | 12°50 | 16°40 | 25°58 | 18°17 | 5°50 | 5°47 | 26°15 | 20° 8 | M 5 |
| T 6 | 3 0 18 | 13°20'48 | 18°20 | 5°43 | 13°43 | 16°50 | 16° 5 | 12°56 | 16°44 | 25°57 | 18°16 | 5°41 | 5°44 | 26°21 | 20°16 | T 6 |
| W 7 | 3 4 15 | 14°20'47 | 2 M 30 | 7°23 | 14°57 | 17°34 | 15°59 | 13° 0 | 16°47 | 25°56 | 18°15 | 5°29 | 5°41 | 26°28 | 20°25 | W 7 |
| T 8 | 3 8 11 | 15°20'49 | 16°28 | 9° 3 | 16°10 | 18°18 | 15°53 | 13° 5 | 16°51 | 25°55 | 18°14 | 5°17 | 5°38 | 26°35 | 20°33 | T 8 |
| F 9 | 3 12 8 | 16°20'52 | 0 √ 7 | 10°42 | 17°24 | 19° 2 | 15°47 | 13°10 | 16°54 | 25°54 | 18°13 | 5° 5 | 5°35 | 26°41 | 20°41 | F 9 |
| S 10 | 3 16 4 | 17°20'57 | 13°26 | 12°21 | 18°37 | 19°46 | 15°41 | 13°15 | 16°57 | 25°52 | 18°12 | 4°54 | 5°31 | 26°48 | 20°49 | S 10 |
| S 11 | 3 20 1 | 18°21'04 | 26°23 | 14° 0 | 19°51 | 20°30 | 15°36 | 13°19 | 17° 1 | 25°51 | 18°11 | 4°46 | 5°28 | 26°55 | 20°58 | S 11 |
| M12 | 3 23 58 | 19°21'12 | 8 궁 59 | 15°39 | 21° 4 | 21°14 | 15°30 | 13°24 | 17° 4 | 25°50 | 18°10 | 4°41 | 5°25 | 27° 1 | 21° 6 | M12 |
| T 13 | 3 27 54 | 20°21'22 | 21°16 | 17°17 | 22°18 | 21°58 | 15°25 | 13°28 | 17° 8 | 25°48 | 18° 9 | 4°38 | 5°22 | 27° 8 | 21°15 | T 13 |
| W14 | 3 31 51 | 21°21'34 | 3≈19 | 18°54 | 23°31 | 22°42 | 15°20 | 13°33 | 17°11 | 25°47 | 18° 8 | 4°D37 | 5°19 | 27°15 | 21°23 | W14 |
| T 15 | 3 35 47 | 22°21'47 | 15°11 | 20°32 22° 9 | 24°45 25°58 | 23°27 | 15°15 | 13°37 | 17°14 | 25°46 25°44 | 18° 7 18° 6 | 4°37 | 5°16 | 27°21 | 21°31 21°40 | T 15 F 16 |
| F 16 S 17 | 3 39 44 3 43 40 | 23°22'01 24°22'17 | 27° 0 8) (49 | 23°45 | 25°38 27°12 | 24°11 24°55 | 15°10 15° 6 | 13°41 13°45 | 17°17 17°21 | 25°44 25°43 | 18° 5 | 4°R37 4°36 | 5°12 5° 9 | 27°28 27°35 | 21°48 | S 17 |
| | | - | | | | | | | | | | | | | _ | |
| S 18 | 3 47 37 | 25°22'34 | 20°46 | 25°22 | 28°25 | 25°40 | 15° 1 | 13°49 | 17°24 | 25°42 | 18° 4 | 4°33 | 5° 6 | 27°41 | 21°56 | S 18 |
| M19 | 3 51 33 | 26°22'53 | 2 Υ 53 | 26°57 | 29°38 | 26°24 | 14°57 | 13°53 | 17°27 | 25°40 | 18° 3 | 4°28 | 5° 3 | 27°48 | 22° 4 | M19 |
| T 20 | 3 55 30 | 27°23'13 | 15°16 | 28°33 0 × 7 8 | 0 궁 52 2°5 | 27° 9 | 14°53 | 13°57 | 17°30 | 25°39 | 18° 2 | 4°19 | 5° 0 | 27°55 | 22°13 | T 20 |
| W21 T 22 | 3 59 26 4 3 23 | 28°23'35 29°23'58 | 27°57 10 8 57 | 1°43 | 3°18 | 27°54 28°38 | 14°49 14°45 | 14° 1 14° 5 | 17°33 17°36 | 25°37 25°36 | 18° 1 18° 0 | 4° 9 3°58 | 4°57 4°53 | 28° 1 28° 8 | 22°21 22°29 | W21 T 22 |
| F 23 | 4 7 20 | 0 × ¹ 24'23 | 24°16 | 3°18 | 4°32 | 29°23 | 14°42 | 14° 8 | 17°39 | 25°34 | 17°59 | 3°46 | 4°50 | 28°15 | 22°38 | F 23 |
| S 24 | 4 11 16 | 1°24'49 | 7 Ⅱ 51 | 4°52 | 5°45 | ₀ ප් 8 | 14°39 | 14°12 | 17°42 | 25°33 | 17°58 | 3°36 | 4°47 | 28°21 | 22°46 | S 24 |
| S 25 | 4 15 13 | 2°25'17 | 21°41 | 6°27 | 6°58 | 0°53 | 14°36 | 14°15 | 17°45 | 25°31 | 17°57 | 3°28 | 4°44 | 28°28 | 22°54 | S 25 |
| M26 | 4 19 9 | 3°25'46 | 5940 | 8° 1 | 8°11 | 1°38 | 14°33 | 14°18 | 17°48 | 25°30 | 17°56 | 3°22 | 4°41 | 28°35 | 23° 2 | M26 |
| T 27 | 4 23 6 | 4°26'18 | 19°45 | 9°34 | 9°25 | 2°23 | 14°30 | 14°21 | 17°51 | 25°28 | 17°54 | 3°19 | 4°37 | 28°41 | 23°11 | T 27 |
| W28 | 4 27 2 | 5°26'51 | 3 Ω 54 | 11° 8 | 10°38 | 3° 8 | 14°28 | 14°24 | 17°54 | 25°27 | 17°53 | 3°D18 | 4°34 | 28°48 | 23°19 | W28 |
| T 29 | 4 30 59 | 6°27'25 | 18° 3 | 12°41 | 11°51 | 3°53 | 14°25 | 14°27 | 17°57 | 25°25 | 17°52 | 3°19 | 4°31 | 28°55 | 23°27 | T 29 |
| F 30 | 4 34 56 | 7 . ₹128'02 | 2 Mp 11 | 14 × 15 | 13 る 4 | 4 る 38 | 14 Y 23 | 14 M 30 | 18 ♀ 0 | 25 Ⅱ 24 | 17 Ⅱ 51 | 3°R19 | 4 Ω 28 | 29≈ 1 | 23 M 35 | F 30 |

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|------|---------|-------------------|-----------------|-----------------|----------------|----------------|----------------|----------------|---------------|--------|-----------------|---------------|---------------|---------------|-----------------|------|
| S 1 | 4 38 52 | 8 × 128'40 | 16 M)17 | 15 ×7 48 | 14 궁 17 | 5 る 24 | 14°R21 | 14 m 33 | 18 ₾ 3 | 25°R22 | 17°R50 | 3°R19 | 4 Ω 25 | 29≈ 8 | 23 M 43 | S 1 |
| S 2 | 4 42 49 | 9°29'19 | 0 ჲ 19 | 17°21 | 15°30 | 6° 9 | 14 Y 20 | 14°36 | 18° 5 | 25Ⅲ20 | 17 Ⅱ 49 | 3 Ω 17 | 4°22 | 29°15 | 23°52 | S 2 |
| M 3 | 4 46 45 | 10°30'00 | 14°17 | 18°54 | 16°43 | 6°54 | 14°18 | 14°38 | 18° 8 | 25°19 | 17°48 | 3°13 | 4°18 | 29°21 | 24° 0 | M 3 |
| T 4 | 4 50 42 | 11°30'43 | 28° 9 | 20°26 | 17°56 | 7°40 | 14°17 | 14°41 | 18°11 | 25°17 | 17°47 | 3° 6 | 4°15 | 29°28 | 24° 8 | T 4 |
| W 5 | 4 54 38 | 12°31'28 | 11 M 51 | 21°59 | 19° 9 | 8°25 | 14°16 | 14°43 | 18°13 | 25°15 | 17°45 | 2°58 | 4°12 | 29°34 | 24°16 | W 5 |
| T 6 | 4 58 35 | 13°32'14 | 25°22 | 23°31 | 20°22 | 9°11 | 14°15 | 14°45 | 18°16 | 25°14 | 17°44 | 2°49 | 4° 9 | 29°41 | 24°24 | T 6 |
| F 7 | 5 2 31 | 14°33'01 | 8 才 40 | 25° 4 | 21°35 | 9°56 | 14°14 | 14°48 | 18°18 | 25°12 | 17°43 | 2°40 | 4° 6 | 29°48 | 24°32 | F 7 |
| S 8 | 5 6 28 | 15°33'50 | 21°41 | 26°36 | 22°47 | 10°42 | 14°14 | 14°50 | 18°21 | 25°10 | 17°42 | 2°33 | 4° 3 | 29°54 | 24°40 | S 8 |
| S 9 | 5 10 25 | 16°34'39 | 4 る 25 | 28° 8 | 24° 0 | 11°28 | 14°14 | 14°52 | 18°23 | 25° 9 | 17°41 | 2°27 | 3°59 | 0 ∺ 1 | 24°48 | S 9 |
| M10 | 5 14 21 | 17°35'30 | 16°53 | 29°40 | 25°13 | 12°13 | 14°D14 | 14°53 | 18°26 | 25° 7 | 17°40 | 2°24 | 3°56 | 0° 8 | 24°56 | M10 |
| T 11 | 5 18 18 | 18°36'22 | 29° 6 | 1 る 12 | 26°26 | 12°59 | 14°14 | 14°55 | 18°28 | 25° 5 | 17°39 | 2°D22 | 3°53 | 0°14 | 25° 4 | T 11 |
| W12 | 5 22 14 | 19°37'14 | 11≈ 7 | 2°43 | 27°38 | 13°45 | 14°14 | 14°57 | 18°30 | 25° 4 | 17°37 | 2°22 | 3°50 | 0°21 | 25°11 | W12 |
| T 13 | 5 26 11 | 20°38'08 | 22°59 | 4°14 | 28°51 | 14°31 | 14°15 | 14°58 | 18°32 | 25° 2 | 17°36 | 2°24 | 3°47 | 0°28 | 25°19 | T 13 |
| F 14 | 5 30 7 | 21°39'02 | 4) (48 | 5°45 | 0≈ 3 | 15°17 | 14°16 | 15° 0 | 18°35 | 25° 0 | 17°35 | 2°26 | 3°43 | 0°34 | 25°27 | F 14 |
| S 15 | 5 34 4 | 22°39'57 | 16°37 | 7°16 | 1°16 | 16° 3 | 14°17 | 15° 1 | 18°37 | 24°59 | 17°34 | 2°27 | 3°40 | 0°41 | 25°35 | S 15 |
| S 16 | 5 38 0 | 23°40'52 | 28°32 | 8°47 | 2°28 | 16°49 | 14°18 | 15° 2 | 18°39 | 24°57 | 17°33 | 2°R27 | 3°37 | 0°48 | 25°42 | S 16 |
| M17 | 5 41 57 | 24°41'49 | 10 Y 39 | 10°16 | 3°41 | 17°35 | 14°19 | 15° 3 | 18°41 | 24°55 | 17°32 | 2°25 | 3°34 | 0°54 | 25°50 | M17 |
| T 18 | 5 45 54 | 25°42'45 | 23° 2 | 11°46 | 4°53 | 18°21 | 14°21 | 15° 4 | 18°43 | 24°54 | 17°31 | 2°22 | 3°31 | 1° 1 | 25°58 | T 18 |
| W19 | 5 49 50 | 26°43'43 | 5 8 45 | 13°14 | 6° 5 | 19° 7 | 14°23 | 15° 5 | 18°45 | 24°52 | 17°29 | 2°18 | 3°28 | 1° 8 | 26° 5 | W19 |
| T 20 | 5 53 47 | 27°44'41 | 18°51 | 14°42 | 7°18 | 19°53 | 14°25 | 15° 6 | 18°47 | 24°50 | 17°28 | 2°12 | 3°24 | 1°14 | 26°13 | T 20 |
| F 21 | 5 57 43 | 28°45'40 | 2∏20 | 16° 9 | 8°30 | 20°40 | 14°27 | 15° 6 | 18°49 | 24°48 | 17°27 | 2° 6 | 3°21 | 1°21 | 26°20 | F 21 |
| S 22 | 6 1 40 | 29°46'39 | 16°11 | 17°35 | 9°42 | 21°26 | 14°30 | 15° 7 | 18°51 | 24°47 | 17°26 | 2° 1 | 3°18 | 1°28 | 26°28 | S 22 |
| S 23 | 6 5 36 | 0 궁 47'39 | 0ණ22 | 19° 0 | 10°54 | 22°12 | 14°32 | 15° 7 | 18°52 | 24°45 | 17°25 | 1°57 | 3°15 | 1°34 | 26°35 | S 23 |
| M24 | 6 9 33 | 1°48'40 | 14°48 | 20°23 | 12° 6 | 22°59 | 14°35 | 15° 8 | 18°54 | 24°43 | 17°24 | 1°54 | 3°12 | 1°41 | 26°43 | M24 |
| T 25 | 6 13 29 | 2°49'42 | 29°22 | 21°44 | 13°18 | 23°45 | 14°38 | 15° 8 | 18°56 | 24°42 | 17°23 | 1°D53 | 3° 9 | 1°48 | 26°50 | T 25 |
| W26 | 6 17 26 | 3°50'44 | $13\Omega_{58}$ | 23° 3 | 14°29 | 24°32 | 14°41 | 15°R 8 | 18°58 | 24°40 | 17°22 | 1°53 | 3° 5 | 1°54 | 26°57 | W26 |
| T 27 | 6 21 23 | 4°51'47 | 28°31 | 24°20 | 15°41 | 25°18 | 14°45 | 15° 8 | 18°59 | 24°38 | 17°21 | 1°55 | 3° 2 | 2° 1 | 27° 4 | T 27 |
| F 28 | 6 25 19 | 5°52'50 | 12 M 56 | 25°33 | 16°53 | 26° 5 | 14°49 | 15° 8 | 19° 1 | 24°37 | 17°19 | 1°56 | 2°59 | 2° 8 | 27°12 | F 28 |
| S 29 | 6 29 16 | 6°53'55 | 27°10 | 26°43 | 18° 4 | 26°51 | 14°52 | 15° 7 | 19° 2 | 24°35 | 17°18 | 1°57 | 2°56 | 2°14 | 27°19 | S 29 |
| S 30 | 6 33 12 | 7°55'00 | 11 ≏ 11 | 27°49 | 19°16 | 27°38 | 14°56 | 15° 7 | 19° 3 | 24°33 | 17°17 | 1°R58 | 2°53 | 2°21 | 27°26 | S 30 |
| M31 | 6 37 9 | 8 궁 56'06 | 24 ≏ 58 | 28 ට 51 | 20≈27 | 28 궁 24 | 15 ° 1 | 15Mp 6 | 19 ≙ 5 | 24∏32 | 17 I I16 | 1 Ω 57 | 2 Ω 49 | 2 米 28 | 27 IL 33 | M31 |

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| T 1 | 6 41 5 | 9 ට 57'13 | 8MJ32 | 29 궁 47 | 21≈38 | 29 궁 11 | 15 Y 5 | 15°R 6 | 19 ♀ 6 | 24°R30 | 17°R15 | 1°R55 | 2 Ω 46 | 2) (34 | 27 M 40 | T 1 |
| W 2 | 6 45 2 | 10°58'20 | 21°51 | 0≈36 | 22°49 | 29°58 | 15°10 | 15 m 5 | 19° 7 | 24∏28 | 17 Ⅲ 14 | 1 N 52 | 2°43 | 2°41 | 27°46 | W 2 |
| T 3 | 6 48 58 | 11°59'28 | 4 才 57 | 1°19 | 24° 0 | 0≈45 | 15°14 | 15° 4 | 19° 9 | 24°27 | 17°13 | 1°49 | 2°40 | 2°48 | 27°53 | T 3 |
| F 4 | 6 52 55 | 13° 0'36 | 17°50 | 1°54 | 25°11 | 1°31 | 15°19 | 15° 3 | 19°10 | 24°25 | 17°12 | 1°46 | 2°37 | 2°54 | 28° 0 | F 4 |
| S 5 | 6 56 52 | 14° 1'45 | 0 궁 29 | 2°21 | 26°22 | 2°18 | 15°25 | 15° 2 | 19°11 | 24°24 | 17°11 | 1°43 | 2°34 | 3° 1 | 28° 7 | S 5 |
| S 6 | 7 0 48 | 15° 2'54 | 12°56 | 2°37 | 27°33 | 3° 5 | 15°30 | 15° 1 | 19°12 | 24°22 | 17°10 | 1°41 | 2°30 | 3° 8 | 28°13 | S 6 |
| M 7 | 7 4 45 | 16° 4'04 | 25°11 | 2°R43 | 28°44 | 3°52 | 15°36 | 15° 0 | 19°13 | 24°21 | 17° 9 | 1°41 | 2°27 | 3°14 | 28°20 | M 7 |
| T 8 | 7 8 41 | 17° 5'13 | 7≈16 | 2°38 | 29°54 | 4°39 | 15°41 | 14°59 | 19°14 | 24°19 | 17° 8 | 1°D41 | 2°24 | 3°21 | 28°26 | T 8 |
| W 9 | 7 12 38 | 18° 6'22 | 19°13 | 2°21 | 1) 5 | 5°26 | 15°47 | 14°57 | 19°15 | 24°17 | 17° 7 | 1°41 | 2°21 | 3°28 | 28°33 | W 9 |
| T 10 | 7 16 34 | 19° 7'31 | 1)(3 | 1°52 | 2°15 | 6°13 7° 0 | 15°53 | 14°55 | 19°16 | 24°16 | 17° 6 | 1°42 | 2°18 | 3°34 | 28°39 | T 10 |
| F 11 S 12 | 7 20 31 7 24 27 | 20° 8'40 21° 9'49 | 12°51 24°40 | 1°12 0°20 | 3°25 4°36 | 7° 0 7°47 | 15°59 16° 6 | 14°54 14°52 | 19°16 19°17 | 24°14 24°13 | 17° 5 17° 4 | 1°44 1°45 | 2°15 2°11 | 3°41 3°48 | 28°45 28°52 | F 11 S 12 |
| | | | | | | | | | | | | | | | | |
| S 13 | 7 28 24 | 22°10'57 | 6 Ƴ 35 | 29 궁 19 | 5°46 | 8°34 | 16°12 | 14°50 | 19°18 | 24°12 | 17° 3 | 1°46 | 2° 8 | 3°54 | 28°58 | S 13 |
| M14 | 7 32 21 | 23°12'05 | 18°39 | 28°10 | 6°55 | 9°21 | 16°19 | 14°48 | 19°18 | 24°10 | 17° 3 | 1°R46 | 2° 5 | 4° 1 | 29° 4 | M14 |
| T 15 | 7 36 17 | 24°13'13 | 0 8 58 | 26°54 | 8° 5 | 10° 8 | 16°26 | 14°46 | 19°19 | 24° 9 | 17° 2 17° 1 | 1°46 | 2° 2 | 4° 8 | 29°10 29°16 | T 15 |
| W16 T 17 | 7 40 14 7 44 10 | 25°14'20 26°15'27 | 13°36 26°37 | 25°35 24°15 | 9°15 10°24 | 10°55 11°43 | 16°33 16°40 | 14°44 14°41 | 19°19 19°20 | 24° 7 24° 6 | 17° 1 | 1°46 1°45 | 1°59 1°55 | 4°14 4°21 | 29°16 29°22 | W16 T 17 |
| F 18 | 7 44 10 | 20 13 27 27°16'34 | 10 I 4 | 24 13 22°56 | 10°24 11°33 | 11°43 | 16°48 | 14°39 | 19°20 | 24° 4 | 16°59 | 1°43 | 1°52 | 4°28 | 29°27 | F 18 |
| S 19 | 7 52 3 | 28°17'40 | 23°58 | 21°41 | 12°42 | 13°17 | 16°55 | 14°36 | 19°20 | 24° 3 | 16°58 | 1°44 | 1°49 | 4°34 | 29°33 | S 19 |
| | | | | | | | | | | _ | | | - | | | |
| S 20 M21 | 7 56 0 7 59 57 | 29°18'45 0≈19'50 | 8 © 17 22°57 | 20°32 19°30 | 13°51 15° 0 | 14° 4 14°51 | 17° 3 17°11 | 14°34 14°31 | 19°21 19°21 | 24° 2 24° 0 | 16°57 16°57 | 1°44 1°44 | 1°46 1°43 | 4°41 4°48 | 29°39 29°44 | S 20 M21 |
| T 22 | 8 3 53 | 1°20'54 | 7Ω 52 | 19 30 18°37 | 16° 8 | 15°39 | 17°19 | 14°28 | 19°21 | 23°59 | 16°56 | 1°44 | 1°40 | 4 48 4°54 | 29°50 | T 22 |
| W23 | 8 7 50 | 2°21'58 | 22°54 | 17°53 | 17°17 | 16°26 | 17°27 | 14°26 | 19°21 | 23°58 | 16°55 | 1°43 | 1°36 | 5° 1 | 29°55 | W23 |
| T 24 | 8 11 46 | 3°23'02 | 7 mp 54 | 17°19 | 18°25 | 17°13 | 17°35 | 14°23 | 19°R21 | 23°57 | 16°54 | 1°43 | 1°33 | 5° 8 | 0 7 0 | T 24 |
| F 25 | 8 15 43 | 4°24'05 | 22°44 | 16°54 | 19°33 | 18° 0 | 17°44 | 14°20 | 19°21 | 23°55 | 16°54 | 1°43 | 1°30 | 5°14 | 0° 6 | F 25 |
| S 26 | 8 19 39 | 5°25'08 | 7 ≙ 18 | 16°38 | 20°41 | 18°48 | 17°52 | 14°16 | 19°21 | 23°54 | 16°53 | 1°43 | 1°27 | 5°21 | 0°11 | S 26 |
| S 27 | 8 23 36 | 6°26'11 | 21°31 | 16°D32 | 21°48 | 19°35 | 18° 1 | 14°13 | 19°21 | 23°53 | 16°52 | 1°42 | 1°24 | 5°28 | 0°16 | S 27 |
| M28 | 8 27 32 | 7°27'13 | 5 M 22 | 16°33 | 22°56 | 20°23 | 18°10 | 14°10 | 19°20 | 23°52 | 16°51 | 1°D42 | 1°20 | 5°34 | 0°21 | M28 |
| T 29 | 8 31 29 | 8°28'15 | 18°51 | 16°43 | 24° 3 | 21°10 | 18°19 | 14° 6 | 19°20 | 23°51 | 16°51 | 1°42 | 1°17 | 5°41 | 0°26 | T 29 |
| W30 | 8 35 26 | 9°29'17 | 1 √ 59 | 17° 0 | 25°10 | 21°57 | 18°28 | 14° 3 | 19°20 | 23°50 | 16°50 | 1°43 | 1°14 | 5°48 | 0°30 | W30 |
| T 31 | 8 39 22 | 10≈30'19 | 14 √ 49 | 17 る 23 | 26 米 16 | 22≈45 | 18 Ƴ 37 | 13 m 59 | 19 ≏ 20 | 23 Ⅱ 49 | 16耳50 | 1 Ω 44 | 1 \O 11 | 5) 54 | 0 , 735 | T 31 |

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| F 1 | 8 43 19 | 11≈31'19 | 27 × 23 | 17 る 53 | 27) 23 | 23≈32 | 18 Y 47 | 13°R56 | 19°R19 | 23°R48 | 16°R49 | 1 Ω 45 | 1 0 8 | 6 ∺ 1 | 0 才 40 | F 1 |
| S 2 | 8 47 15 | 12°32'20 | 9 る 43 | 18°28 | 28°29 | 24°20 | 18°56 | 13 m 52 | 19 ≙ 19 | 23 II 47 | 16 Ⅱ 48 | 1°46 | 1° 5 | 6° 8 | 0°44 | S 2 |
| S 3 | 8 51 12 | 13°33'19 | 21°54 | 19° 8 | 29°35 | 25° 7 | 19° 6 | 13°48 | 19°18 | 23°46 | 16°48 | 1°46 | 1° 1 | 6°14 | 0°48 | S 3 |
| M 4 | 8 55 8 | 14°34'18 | 3≈56 | 19°52 | 0 Υ 41 | 25°54 | 19°16 | 13°44 | 19°18 | 23°45 | 16°47 | 1°R47 | 0°58 | 6°21 | 0°53 | M 4 |
| T 5 | 8 59 5 | 15°35'16 | 15°52 | 20°41 | 1°47 | 26°42 | 19°25 | 13°41 | 19°17 | 23°44 | 16°47 | 1°46 | 0°55 | 6°28 | 0°57 | T 5 |
| W 6 | 9 3 1 | 16°36'13 | 27°44 | 21°33 | 2°52 | 27°29 | 19°36 | 13°37 | 19°16 | 23°43 | 16°46 | 1°45 | 0°52 | 6°34 | 1° 1 | W 6 |
| T 7 | 9 6 58 | 17°37'09 | 9) (33 | 22°28 | 3°57 | 28°17 | 19°46 | 13°32 | 19°15 | 23°42 | 16°46 | 1°43 | 0°49 | 6°41 | 1° 5 | T 7 |
| F 8 | 9 10 55 | 18°38'04 | 21°22 | 23°27 | 5° 1 | 29° 4 | 19°56 | 13°28 | 19°15 | 23°41 | 16°45 | 1°40 | 0°46 | 6°48 | 1° 9 | F 8 |
| S 9 | 9 14 51 | 19°38'57 | 3 Υ 13 | 24°29 | 6° 6 | 29°52 | 20° 6 | 13°24 | 19°14 | 23°40 | 16°45 | 1°37 | 0°42 | 6°54 | 1°13 | S 9 |
| S 10 | 9 18 48 | 20°39'50 | 15° 9 | 25°33 | 7°10 | 0 ¥ 39 | 20°17 | 13°20 | 19°13 | 23°40 | 16°44 | 1°34 | 0°39 | 7° 1 | 1°16 | S 10 |
| M11 | 9 22 44 | 21°40'41 | 27°13 | 26°39 | 8°14 | 1°27 | 20°27 | 13°16 | 19°12 | 23°39 | 16°44 | 1°32 | 0°36 | 7° 8 | 1°20 | M11 |
| T 12 | 9 26 41 | 22°41'30 | 9830 | 27°48 | 9°17 | 2°14 | 20°38 | 13°11 | 19°11 | 23°38 | 16°44 | 1°30 | 0°33 | 7°14 | 1°24 | T 12 |
| W13 | 9 30 37 | 23°42'19 | 22° 3 | 28°58 | 10°20 | 3° 2 | 20°49 | 13° 7 | 19°10 | 23°37 | 16°43 | 1°D29 | 0°30 | 7°21 | 1°27 | W13 |
| T 14 | 9 34 34 | 24°43'06 | 4 Ⅱ 56 | 0≈11 | 11°23 | 3°49 | 21° 0 | 13° 2 | 19° 9 | 23°37 | 16°43 | 1°30 | 0°26 | 7°28 | 1°30 | T 14 |
| F 15 | 9 38 30 | 25°43'51 | 18°13 | 1°25 | 12°25 | 4°37 | 21°11 | 12°58 | 19° 8 | 23°36 | 16°42 | 1°31 | 0°23 | 7°34 | 1°33 | F 15 |
| S 16 | 9 42 27 | 26°44'35 | 1957 | 2°41 | 13°27 | 5°24 | 21°22 | 12°53 | 19° 6 | 23°36 | 16°42 | 1°32 | 0°20 | 7°41 | 1°36 | S 16 |
| S 17 | 9 46 23 | 27°45'18 | 16° 8 | 3°58 | 14°29 | 6°12 | 21°33 | 12°49 | 19° 5 | 23°35 | 16°42 | 1°34 | 0°17 | 7°48 | 1°39 | S 17 |
| M18 | 9 50 20 | 28°45'59 | 0 Ω 45 | 5°17 | 15°30 | 6°59 | 21°45 | 12°44 | 19° 4 | 23°35 | 16°42 | 1°R34 | 0°14 | 7°54 | 1°42 | M18 |
| T 19 | 9 54 17 | 29°46'38 | 15°44 | 6°37 | 16°31 | 7°47 | 21°56 | 12°40 | 19° 2 | 23°34 | 16°41 | 1°34 | 0°11 | 8° 1 | 1°45 | T 19 |
| W20 | 9 58 13 | 0) (47′16 | 0 ₯ 57 | 7°58 | 17°31 | 8°34 | 22° 8 | 12°35 | 19° 1 | 23°34 | 16°41 | 1°32 | 0° 7 | 8° 8 | 1°48 | W20 |
| T 21 | 10 2 10 | 1°47'53 | 16°14 | 9°21 | 18°31 | 9°21 | 22°19 | 12°30 | 19° 0 | 23°33 | 16°41 | 1°28 | 0° 4 | 8°15 | 1°50 | T 21 |
| F 22 | 10 6 6 | 2°48'28 | 1 ≏ 24 | 10°44 | 19°30 | 10° 9 | 22°31 | 12°26 | 18°58 | 23°33 | 16°41 | 1°24 | 0° 1 | 8°21 | 1°53 | F 22 |
| S 23 | 10 10 3 | 3°49'02 | 16°19 | 12° 9 | 20°29 | 10°56 | 22°43 | 12°21 | 18°56 | 23°32 | 16°41 | 1°19 | 29958 | 8°28 | 1°55 | S 23 |
| S 24 | 10 13 59 | 4°49'34 | 0 M 50 | 13°35 | 21°27 | 11°44 | 22°55 | 12°16 | 18°55 | 23°32 | 16°40 | 1°14 | 29°55 | 8°35 | 1°57 | S 24 |
| M25 | 10 17 56 | 5°50'06 | 14°54 | 15° 2 | 22°25 | 12°31 | 23° 7 | 12°11 | 18°53 | 23°32 | 16°40 | 1°11 | 29°52 | 8°41 | 1°59 | M25 |
| T 26 | 10 21 52 | 6°50'36 | 28°29 | 16°30 | 23°23 | 13°19 | 23°19 | 12° 7 | 18°52 | 23°32 | 16°40 | 1° 9 | 29°48 | 8°48 | 2° 2 | T 26 |
| W27 | 10 25 49 | 7°51'05 | 11 ∡ 38 | 17°59 | 24°20 | 14° 6 | 23°31 | 12° 2 | 18°50 | 23°31 | 16°40 | 1°D 9 | 29°45 | 8°55 | 2° 3 | W27 |
| T 28 | 10 29 46 | 8 米 51'33 | 24 × 23 | 19 ≈ 30 | 25 Υ 16 | 14 米 53 | 23 Y 43 | 11 m 57 | 18 ≏ 48 | 23 Ⅲ 31 | 16 Ⅱ 40 | 1 Ω 10 | 299542 | 9) 1 | 2 ₹ 5 | T 28 |

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| 10 33 42 10 37 39 10 41 35 10 45 32 10 49 28 | 9\(\frac{1}{52}\)'00 10\(^52\)'25 11\(^52\)'49 12\(^53\)'11 | 6 ⋜ 49 19°0 | 21≈ 1 22°33 | 26 Y 12 | 15) (41 | 23 Y 56 | | | | | | | | | |
|--|---|-----------------------|----------------|----------------|--|--|--|--|--|--|---------------|--|--------------------|--|--|
| 10 41 35 10 45 32 | 11°52'49 | | 22°33 | 250 5 | | 23 1 30 | 11°R52 | 18°R46 | 23°R31 | 16°R40 | 1 Ω 12 | 29939 | 9 ∺ 8 | 2 才 7 | F 1 |
| 10 45 32 | | 100 0 | | 27° 7 | 16°28 | 24° 8 | 11 M)47 | 18 ≏ 44 | 23 II 31 | 16°D40 | 1°13 | 29°36 | 9°15 | 2° 8 | S 2 |
| | 12052111 | 1~~ 0 | 24° 6 | 28° 1 | 17°15 | 24°20 | 11°42 | 18°43 | 23°31 | 16耳40 | 1°R14 | 29°32 | 9°21 | 2°10 | S 3 |
| 10 49 28 | 12 33 11 | 12°53 | 25°40 | 28°55 | 18° 3 | 24°33 | 11°38 | 18°41 | 23°31 | 16°40 | 1°13 | 29°29 | 9°28 | 2°11 | M 4 |
| | 13°53'32 | 24°42 | 27°16 | 29°48 | 18°50 | 24°46 | 11°33 | 18°39 | 23°D31 | 16°40 | 1°10 | 29°26 | 9°35 | 2°12 | T 5 |
| 10 53 25 | 14°53'51 | | 28°52 | | 19°37 | 24°58 | 11°28 | | 23°31 | 16°40 | - | 29°23 | | | W 6 |
| | | | | | | - | _ | | | | | | | | T 7 |
| - 1 | | | | | | - | - | | | - | | | | | F 8 |
| 11 5 15 | 17°54'38 | 12° 9 | 3°47 | 3°14 | 21°59 | 25°37 | 11°13 | 18°31 | 23°31 | 16°41 | 0°40 | 29°13 | 10° 1 | 2°16 | S 9 |
| 11 9 11 | 18°54'50 | 24°12 | 5°27 | 4° 4 | 22°47 | 25°50 | 11° 9 | 18°28 | 23°31 | 16°41 | 0°31 | 29°10 | 10° 8 | 2°17 | S 10 |
| 11 13 8 | 19°55'00 | | | - | | | | | | 16°41 | | | | | M11 |
| 11 17 4 | | | | | | | | | | | | - | - | | T 12 |
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| | | - | - | | | - | | | | - | | | | | T 14 |
| | | | | | | | | | | | | | - | | F 15 |
| | | | | | | | | | | | | | | | S 16 |
| 11 36 47 | | | | / | | | | | | | | | | | S 17 |
| | | | | | - | _, _, | | | | | | | | | M18 |
| - | | | | | | | | | | | | _ | _ | | T 19 |
| | | | | | | | | | | | | | - | | W20 |
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| | | - | | | | | | - | | | | | _ | | S 23 |
| | | _ | | | | _ | | | | | | | | | |
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| | | | _ | | | | - | | | | - | - | _ | | M25 |
| | | | | | | | | | | | | - | | | T 26 |
| - | | - | | | | | | | | | - | | | | W27 T 28 |
| | | | | | | | - | | | | - | - | _ | | F 29 |
| | | - | | | | | - | | - | | - | | - | | S 30 |
| 12 31 59 | | 9 ≈ 50 | 14 Y 43 | 178 8 | 9 Υ 13 | 0835 | 9 m 37 | 17 ≏ 38 | 23 II 42 | 16 Ⅱ 49 | 299611 | 289 3 | 12 X 28 | 2 ×7 5 | S 31 |
| 111111111111111111111111111111111111 | 0 53 25 0 57 21 1 1 18 1 5 15 1 9 11 1 13 8 1 17 4 1 21 1 1 24 57 1 28 54 1 32 50 1 36 47 1 40 44 1 44 40 1 48 37 1 52 33 1 56 30 2 0 26 2 4 23 2 8 19 2 12 16 2 16 12 2 20 9 2 24 6 2 28 2 | 0 53 25 | 0 53 25 | 0 53 25 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 0 53 25 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | 0 53 25 | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | $\begin{array}{cccccccccccccccccccccccccccccccccccc$ |

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| M 1 | 12 35 55 | 10 Y 50'47 | 21≈40 | 16 Y 44 | 17 8 29 | 10 Y 0 | 0 8 49 | 9°R33 | 17°R36 | 23∏43 | 16耳50 | 29°R 8 | 2895 0 | 12) (35 | 2°R 4 | M 1 |
| T 2 | 12 39 52 | 11°50'15 | 3 ∺ 27 | 18°46 | 17°49 | 10°46 | 1° 3 | 9 m 29 | 17 ≏ 33 | 23°44 | 16°51 | 2995 3 | 27°57 | 12°42 | 2 , ₹ 2 | T 2 |
| W 3 | 12 43 48 | 12°49'40 | 15°16 | 20°47 | 18° 6 | 11°33 | 1°17 | 9°25 | 17°30 | 23°45 | 16°51 | 28°55 | 27°54 | 12°48 | 2° 0 | W 3 |
| T 4 | 12 47 45 | 13°49'04 | 27° 8 | 22°48 | 18°22 | 12°19 | 1°31 | 9°22 | 17°28 | 23°46 | 16°52 | 28°45 | 27°51 | 12°55 | 1°58 | T 4 |
| F 5 | 12 51 41 | 14°48'26 | 9 Υ 6 | 24°48 | 18°35 | 13° 6 | 1°45 | 9°18 | 17°25 | 23°47 | 16°53 | 28°32 | 27°48 | 13° 2 | 1°56 | F 5 |
| S 6 | 12 55 38 | 15°47'46 | 21°12 | 26°47 | 18°46 | 13°52 | 1°59 | 9°15 | 17°23 | 23°48 | 16°54 | 28°19 | 27°44 | 13° 8 | 1°54 | S 6 |
| S 7 | 12 59 35 | 16°47'04 | 3 8 26 | 28°44 | 18°55 | 14°39 | 2°13 | 9°12 | 17°20 | 23°49 | 16°54 | 28° 5 | 27°41 | 13°15 | 1°51 | S 7 |
| M 8 | 13 3 31 | 17°46'20 | 15°49 | 0 8 40 | 19° 2 | 15°25 | 2°28 | 9°8 | 17°17 | 23°50 | 16°55 | 27°52 | 27°38 | 13°22 | 1°49 | M 8 |
| T 9 | 13 7 28 | 18°45'34 | 28°22 | 2°33 | 19° 6 | 16°12 | 2°42 | 9° 5 | 17°15 | 23°51 | 16°56 | 27°42 | 27°35 | 13°28 | 1°46 | T 9 |
| W10 | 13 11 24 | 19°44'45 | 11 I 6 | 4°23 | 19°R 8 | 16°58 | 2°56 | 9° 2 | 17°12 | 23°53 | 16°57 | 27°34 | 27°32 | 13°35 | 1°44 | W10 |
| T 11 | 13 15 21 | 20°43'55 | 24° 2 | 6°10 | 19°8 | 17°44 | 3°10 | 8°59 | 17°10 | 23°54 | 16°57 | 27°29 | 27°29 | 13°42 | 1°41 | T 11 |
| F 12 | 13 19 17 | 21°43'02 | <i>7</i> 9514 | 7°54 | 19° 5 | 18°30 | 3°25 | 8°56 | 17° 7 | 23°55 | 16°58 | 27°27 | 27°25 | 13°48 | 1°38 | F 12 |
| S 13 | 13 23 14 | 22°42'07 | 20°42 | 9°34 | 19° 0 | 19°17 | 3°39 | 8°53 | 17° 4 | 23°56 | 16°59 | 27°27 | 27°22 | 13°55 | 1°36 | S 13 |
| S 14 | 13 27 10 | 23°41'09 | 4 Ω 30 | 11°10 | 18°52 | 20° 3 | 3°53 | 8°51 | 17° 2 | 23°57 | 17° 0 | 27°27 | 27°19 | 14° 2 | 1°33 | S 14 |
| M15 | 13 31 7 | 24°40'09 | 18°38 | 12°41 | 18°42 | 20°49 | 4° 8 | 8°48 | 16°59 | 23°59 | 17° 1 | 27°26 | 27°16 | 14° 9 | 1°30 | M15 |
| T 16 | 13 35 4 | 25°39'07 | 3 m) 5 | 14° 8 | 18°30 | 21°35 | 4°22 | 8°45 | 16°57 | 24° 0 | 17° 2 | 27°23 | 27°13 | 14°15 | 1°27 | T 16 |
| W17 | 13 39 0 | 26°38'02 | 17°50 | 15°29 | 18°14 | 22°21 | 4°36 | 8°43 | 16°54 | 24° 1 | 17° 3 | 27°17 | 27° 9 | 14°22 | 1°23 | W17 |
| T 18 | 13 42 57 | 27°36'56 | 2 <u>Ω</u> 46 | 16°45 | 17°57 | 23° 7 | 4°51 | 8°41 | 16°52 | 24° 3 | 17° 4 | 27° 9 | 27° 6 | 14°29 | 1°20 | T 18 |
| F 19 | 13 46 53 | 28°35'47 | 17°45 | 17°56 | 17°37 | 23°53 | 5° 5 | 8°38 | 16°49 | 24° 4 | 17° 5 | 26°58 | 27° 3 | 14°35 | 1°17 | F 19 |
| S 20 | 13 50 50 | 29°34'36 | 2 M .38 | 19° 2 | 17°15 | 24°39 | 5°20 | 8°36 | 16°47 | 24° 6 | 17° 6 | 26°47 | 27° 0 | 14°42 | 1°13 | S 20 |
| S 21 | 13 54 46 | 0 8 33'23 | 17°16 | 20° 1 | 16°50 | 25°25 | 5°34 | 8°34 | 16°44 | 24° 7 | 17° 7 | 26°36 | 26°57 | 14°49 | 1°10 | S 21 |
| M22 | 13 58 43 | 1°32'08 | 1 ₹ 31 | 20°55 | 16°23 | 26°11 | 5°48 | 8°32 | 16°42 | 24° 9 | 17° 8 | 26°26 | 26°54 | 14°55 | 1° 7 | M22 |
| T 23 | 14 2 39 | 2°30'52 | 15°19 | 21°43 | 15°55 | 26°56 | 6° 3 | 8°30 | 16°39 | 24°10 | 17° 9 | 26°19 | 26°50 | 15° 2 | 1° 3 | T 23 |
| W24 | 14 6 36 | 3°29'34 | 28°39 | 22°25 | 15°25 | 27°42 | 6°17 | 8°29 | 16°37 | 24°12 | 17°10 | 26°14 | 26°47 | 15° 9 | 0°59 | W24 |
| T 25 | 14 10 33 | 4°28'14 | 11 る 32 | 23° 1 | 14°52 | 28°28 | 6°32 | 8°27 | 16°34 | 24°13 | 17°11 | 26°11 | 26°44 | 15°15 | 0°56 | T 25 |
| F 26 | 14 14 29 | 5°26'53 | 24° 2 | 23°30 | 14°19 | 29°13 | 6°46 | 8°25 | 16°32 | 24°15 | 17°12 | 26°D11 | 26°41 | 15°22 | 0°52 | F 26 |
| S 27 | 14 18 26 | 6°25'29 | 6≈14 | 23°54 | 13°44 | 29°59 | 7° 1 | 8°24 | 16°29 | 24°17 | 17°13 | 26°R11 | 26°38 | 15°29 | 0°48 | S 27 |
| S 28 | 14 22 22 | 7°24'05 | 18°13 | 24°12 | 13° 8 | 0 8 45 | 7°15 | 8°22 | 16°27 | 24°18 | 17°14 | 26°10 | 26°35 | 15°35 | 0°44 | S 28 |
| M29 | 14 26 19 | 8°22'38 | 0) 4 | 24°23 | 12°32 | 1°30 | 7°29 | 8°21 | 16°25 | 24°20 | 17°15 | 26° 9 | 26°31 | 15°42 | 0°40 | M29 |
| T 30 | 14 30 15 | 9 8 21'10 | 11 米 53 | 24°R29 | 11 8 54 | 2816 | 7 8 44 | 8 m 20 | 16 ≏ 22 | 24 Ⅱ 21 | 17 I I16 | 2699 4 | 269528 | 15) (49 | 0 ∡ 36 | T 30 |

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| W 1 | 14 34 12 | 10819'40 | 23) (43 | 24°R29 | 11°R17 | 3 8 1 | 7 엉 58 | 8°R19 | 16°R20 | 24∏23 | 17 Ⅲ 17 | 25°R58 | 269525 | 15) 56 | 0°R32 | W 1 |
| T 2 | 14 38 8 | 11°18'08 | 5 Υ 40 | 24823 | 10839 | 3°46 | 8°13 | 8 m /18 | 16 ≏ 18 | 24°25 | 17°18 | 259548 | 26°22 | 16° 2 | 0 才 28 | T 2 |
| F 3 | 14 42 5 | 12°16'35 | 17°45 | 24°12 | 10° 1 | 4°32 | 8°27 | 8°17 | 16°15 | 24°27 | 17°20 | 25°37 | 26°19 | 16° 9 | 0°24 | F 3 |
| S 4 | 14 46 2 | 13°15'00 | 0 8 1 | 23°56 | 9°24 | 5°17 | 8°42 | 8°16 | 16°13 | 24°28 | 17°21 | 25°24 | 26°15 | 16°16 | 0°19 | S 4 |
| S 5 | 14 49 58 | 14°13'24 | 12°28 | 23°35 | 8°48 | 6° 2 | 8°56 | 8°16 | 16°11 | 24°30 | 17°22 | 25°11 | 26°12 | 16°22 | 0°15 | S 5 |
| M 6 | 14 53 55 | 15°11'45 | 25° 7 | 23°10 | 8°12 | 6°47 | 9°10 | 8°15 | 16° 9 | 24°32 | 17°23 | 25° 0 | 26° 9 | 16°29 | 0°11 | M 6 |
| T 7 | 14 57 51 | 16°10'05 | 7 Ⅱ 58 | 22°42 | 7°37 | 7°32 | 9°25 | 8°15 | 16° 7 | 24°34 | 17°24 | 24°50 | 26° 6 | 16°36 | 0° 7 | T 7 |
| W 8 | 15 1 48 | 17° 8'23 | 21° 0 | 22°10 | 7° 4 | 8°18 | 9°39 | 8°15 | 16° 5 | 24°36 | 17°25 | 24°43 | 26° 3 | 16°42 | 0° 2 | W 8 |
| T 9 | 15 5 44 | 18° 6'39 | 49514 | 21°36 | 6°32 | 9° 3 | 9°53 | 8°14 | 16° 2 | 24°38 | 17°27 | 24°39 | 26° 0 | 16°49 | 29 M 58 | T 9 |
| F 10 | 15 9 41 | 19° 4'53 | 17°39 | 21° 0 | 6° 2 | 9°48 | 10° 8 | 8°D14 | 16° 0 | 24°39 | 17°28 | 24°37 | 25°56 | 16°56 | 29°53 | F 10 |
| S 11 | 15 13 37 | 20° 3'06 | 1 Ω 15 | 20°23 | 5°33 | 10°32 | 10°22 | 8°14 | 15°58 | 24°41 | 17°29 | 24°D37 | 25°53 | 17° 2 | 29°49 | S 11 |
| S 12 | 15 17 34 | 21° 1'16 | 15° 5 | 19°45 | 5° 6 | 11°17 | 10°36 | 8°14 | 15°56 | 24°43 | 17°30 | 24°R38 | 25°50 | 17° 9 | 29°45 | S 12 |
| M13 | 15 21 31 | 21°59'24 | 29° 7 | 19° 7 | 4°42 | 12° 2 | 10°51 | 8°15 | 15°54 | 24°45 | 17°32 | 24°37 | 25°47 | 17°16 | 29°40 | M13 |
| T 14 | 15 25 27 | 22°57'30 | 13 m 21 | 18°30 | 4°20 | 12°47 | 11° 5 | 8°15 | 15°53 | 24°47 | 17°33 | 24°36 | 25°44 | 17°23 | 29°36 | T 14 |
| W15 | 15 29 24 | 23°55'34 | 27°46 | 17°55 | 4° 0 | 13°32 | 11°19 | 8°15 | 15°51 | 24°49 | 17°34 | 24°32 | 25°40 | 17°29 | 29°31 | W15 |
| T 16 | 15 33 20 | 24°53'36 | 12 ≏ 18 | 17°21 | 3°42 | 14°16 | 11°33 | 8°16 | 15°49 | 24°51 | 17°35 | 24°26 | 25°37 | 17°36 | 29°27 | T 16 |
| F 17 | 15 37 17 | 25°51'37 | 26°52 | 16°50 | 3°26 | 15° 1 | 11°48 | 8°16 | 15°47 | 24°53 | 17°37 | 24°18 | 25°34 | 17°43 | 29°22 | F 17 |
| S 18 | 15 41 13 | 26°49'35 | 11 M 21 | 16°22 | 3°13 | 15°45 | 12° 2 | 8°17 | 15°45 | 24°55 | 17°38 | 24° 9 | 25°31 | 17°49 | 29°18 | S 18 |
| S 19 | 15 45 10 | 27°47'33 | 25°39 | 15°58 | 3° 3 | 16°30 | 12°16 | 8°18 | 15°44 | 24°57 | 17°39 | 24° 0 | 25°28 | 17°56 | 29°13 | S 19 |
| M20 | 15 49 6 | 28°45'28 | 9 ∡ 139 | 15°37 | 2°55 | 17°14 | 12°30 | 8°19 | 15°42 | 24°59 | 17°41 | 23°52 | 25°25 | 18° 3 | 29° 8 | M20 |
| T 21 | 15 53 3 | 29°43'22 | 23°18 | 15°20 | 2°49 | 17°59 | 12°44 | 8°20 | 15°40 | 25° 1 | 17°42 | 23°46 | 25°21 | 18° 9 | 29° 4 | T 21 |
| W22 | 15 57 0 | 0 Ⅱ 41'15 | 6 ප 33 | 15° 8 | 2°46 | 18°43 | 12°58 | 8°21 | 15°39 | 25° 3 | 17°43 | 23°43 | 25°18 | 18°16 | 28°59 | W22 |
| T 23 | 16 0 56 | 1°39'07 | 19°26 | 15° 0 | 2°D45 | 19°27 | 13°12 | 8°23 | 15°37 | 25° 5 | 17°45 | 23°D41 | 25°15 | 18°23 | 28°55 | T 23 |
| F 24 | 16 4 53 | 2°36'57 | 1≈57 | 14°D56 | 2°46 | 20°12 | 13°26 | 8°24 | 15°36 | 25° 8 | 17°46 | 23°42 | 25°12 | 18°29 | 28°50 | F 24 |
| S 25 | 16 8 49 | 3°34'46 | 14°11 | 14°57 | 2°50 | 20°56 | 13°40 | 8°25 | 15°34 | 25°10 | 17°47 | 23°43 | 25° 9 | 18°36 | 28°46 | S 25 |
| S 26 | 16 12 46 | 4°32'34 | 26°12 | 15° 3 | 2°56 | 21°40 | 13°54 | 8°27 | 15°33 | 25°12 | 17°49 | 23°44 | 25° 6 | 18°43 | 28°41 | S 26 |
| M27 | 16 16 42 | 5°30'21 | 8 ∺ 6 | 15°13 | 3° 5 | 22°24 | 14° 8 | 8°29 | 15°31 | 25°14 | 17°50 | 23°R44 | 25° 2 | 18°50 | 28°37 | M27 |
| T 28 | 16 20 39 | 6°28'06 | 19°57 | 15°28 | 3°15 | 23° 8 | 14°22 | 8°30 | 15°30 | 25°16 | 17°51 | 23°43 | 24°59 | 18°56 | 28°32 | T 28 |
| W29 | 16 24 35 | 7°25'51 | 1 Y 50 | 15°47 | 3°27 | 23°52 | 14°36 | 8°32 | 15°29 | 25°18 | 17°53 | 23°40 | 24°56 | 19° 3 | 28°28 | W29 |
| T 30 | 16 28 32 | 8°23'34 | 13°50 | 16°11 | 3°42 | 24°36 | 14°49 | 8°34 | 15°27 | 25°20 | 17°54 | 23°35 | 24°53 | 19°10 | 28°23 | T 30 |
| F 31 | 16 32 29 | 9∏21'16 | 26 ℃ 1 | 16 8 38 | 3 8 59 | 25 8 20 | 15 8 3 | 8 m 36 | 15 ≏ 26 | 25∏22 | 17 II 55 | 23929 | 24950 | 19 ∺ 16 | 28 M 19 | F 31 |

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|------|----------|-------------------|-----------------|-------|----------------|---------------|----------------|----------------|----------------|-------|----------------|--------|--------|----------------|----------------|------|
| S 1 | 16 36 25 | 10 П 18'58 | 8 8 25 | 17810 | 4817 | 26 8 4 | 15 8 17 | 8 m 39 | 15°R25 | 25Ⅲ25 | 17 Ⅱ 57 | 23°R21 | 249346 | 19 ∺ 23 | 28°R15 | S 1 |
| S 2 | 16 40 22 | 11°16'38 | 21° 4 | 17°46 | 4°37 | 26°48 | 15°31 | 8°41 | 15 ≏ 24 | 25°27 | 17°58 | 239514 | 24°43 | 19°30 | 28 M 10 | S 2 |
| M 3 | 16 44 18 | 12°14'17 | 3П59 | 18°26 | 4°59 | 27°31 | 15°44 | 8°43 | 15°23 | 25°29 | 17°59 | 23° 7 | 24°40 | 19°36 | 28° 6 | M 3 |
| T 4 | 16 48 15 | 13°11'55 | 17° 9 | 19°10 | 5°23 | 28°15 | 15°58 | 8°46 | 15°22 | 25°31 | 18° 1 | 23° 1 | 24°37 | 19°43 | 28° 2 | T 4 |
| W 5 | 16 52 11 | 14° 9'32 | 0934 | 19°57 | 5°49 | 28°59 | 16°11 | 8°48 | 15°21 | 25°33 | 18° 2 | 22°58 | 24°34 | 19°50 | 27°57 | W 5 |
| T 6 | 16 56 8 | 15° 7'08 | 14°11 | 20°48 | 6°16 | 29°42 | 16°25 | 8°51 | 15°20 | 25°36 | 18° 4 | 22°56 | 24°31 | 19°57 | 27°53 | T 6 |
| F 7 | 17 0 4 | 16° 4'42 | 27°58 | 21°42 | 6°44 | 0П26 | 16°38 | 8°54 | 15°19 | 25°38 | 18° 5 | 22°D56 | 24°27 | 20° 3 | 27°49 | F 7 |
| S 8 | 17 4 1 | 17° 2'16 | 11 Ω 55 | 22°40 | 7°14 | 1° 9 | 16°52 | 8°57 | 15°18 | 25°40 | 18° 6 | 22°56 | 24°24 | 20°10 | 27°45 | S 8 |
| S 9 | 17 7 58 | 17°59'47 | 25°57 | 23°41 | 7°45 | 1°52 | 17° 5 | 9° 0 | 15°18 | 25°42 | 18° 8 | 22°58 | 24°21 | 20°17 | 27°41 | S 9 |
| M10 | 17 11 54 | 18°57'18 | 10 m) 6 | 24°46 | 8°18 | 2°36 | 17°18 | 9° 3 | 15°17 | 25°45 | 18° 9 | 22°59 | 24°18 | 20°23 | 27°37 | M10 |
| T 11 | 17 15 51 | 19°54'47 | 24°17 | 25°54 | 8°52 | 3°19 | 17°32 | 9° 6 | 15°16 | 25°47 | 18°10 | 22°R59 | 24°15 | 20°30 | 27°33 | T 11 |
| W12 | 17 19 47 | 20°52'15 | 8 ₾ 31 | 27° 4 | 9°28 | 4° 2 | 17°45 | 9° 9 | 15°16 | 25°49 | 18°12 | 22°58 | 24°12 | 20°37 | 27°29 | W12 |
| T 13 | 17 23 44 | 21°49'41 | 22°43 | 28°18 | 10° 4 | 4°45 | 17°58 | 9°12 | 15°15 | 25°51 | 18°13 | 22°56 | 24° 8 | 20°43 | 27°25 | T 13 |
| F 14 | 17 27 40 | 22°47'07 | 6M.52 | 29°35 | 10°42 | 5°29 | 18°11 | 9°16 | 15°15 | 25°53 | 18°15 | 22°52 | 24° 5 | 20°50 | 27°21 | F 14 |
| S 15 | 17 31 37 | 23°44'31 | 20°53 | 0Д55 | 11°21 | 6°12 | 18°24 | 9°19 | 15°14 | 25°56 | 18°16 | 22°48 | 24° 2 | 20°57 | 27°18 | S 15 |
| S 16 | 17 35 33 | 24°41'55 | 4 ₹ 43 | 2°18 | 12° 1 | 6°55 | 18°37 | 9°23 | 15°14 | 25°58 | 18°17 | 22°44 | 23°59 | 21° 4 | 27°14 | S 16 |
| M17 | 17 39 30 | 25°39'17 | 18°19 | 3°43 | 12°42 | 7°37 | 18°50 | 9°26 | 15°13 | 26° 0 | 18°19 | 22°40 | 23°56 | 21°10 | 27°10 | M17 |
| T 18 | 17 43 27 | 26°36'39 | 1 궁 39 | 5°12 | 13°24 | 8°20 | 19° 3 | 9°30 | 15°13 | 26° 2 | 18°20 | 22°37 | 23°52 | 21°17 | 27° 7 | T 18 |
| W19 | 17 47 23 | 27°34'00 | 14°40 | 6°43 | 14° 7 | 9° 3 | 19°15 | 9°34 | 15°13 | 26° 5 | 18°21 | 22°36 | 23°49 | 21°24 | 27° 3 | W19 |
| T 20 | 17 51 20 | 28°31'21 | 27°24 | 8°18 | 14°50 | 9°46 | 19°28 | 9°38 | 15°13 | 26° 7 | 18°23 | 22°D36 | 23°46 | 21°30 | 27° 0 | T 20 |
| F 21 | 17 55 16 | 29°28'41 | 9≈51 | 9°55 | 15°35 | 10°29 | 19°41 | 9°42 | 15°12 | 26° 9 | 18°24 | 22°37 | 23°43 | 21°37 | 26°57 | F 21 |
| S 22 | 17 59 13 | 0926'00 | 22° 4 | 11°35 | 16°21 | 11°11 | 19°53 | 9°46 | 15°12 | 26°11 | 18°25 | 22°38 | 23°40 | 21°44 | 26°53 | S 22 |
| S 23 | 18 3 9 | 1°23'19 | 4) € 5 | 13°17 | 17° 7 | 11°54 | 20° 6 | 9°50 | 15°D12 | 26°14 | 18°27 | 22°40 | 23°37 | 21°50 | 26°50 | S 23 |
| M24 | 18 7 6 | 2°20'37 | 16° 0 | 15° 3 | 17°55 | 12°36 | 20°18 | 9°55 | 15°12 | 26°16 | 18°28 | 22°41 | 23°33 | 21°57 | 26°47 | M24 |
| T 25 | 18 11 2 | 3°17'55 | 27°52 | 16°51 | 18°43 | 13°19 | 20°30 | 9°59 | 15°12 | 26°18 | 18°29 | 22°42 | 23°30 | 22° 4 | 26°44 | T 25 |
| W26 | 18 14 59 | 4°15'13 | 9 Ƴ 47 | 18°42 | 19°32 | 14° 1 | 20°43 | 10° 3 | 15°13 | 26°20 | 18°31 | 22°R42 | 23°27 | 22°11 | 26°41 | W26 |
| T 27 | 18 18 56 | 5°12'31 | 21°48 | 20°35 | 20°21 | 14°44 | 20°55 | 10° 8 | 15°13 | 26°23 | 18°32 | 22°41 | 23°24 | 22°17 | 26°38 | T 27 |
| F 28 | 18 22 52 | 6° 9'48 | 48 1 | 22°31 | 21°11 | 15°26 | 21° 7 | 10°13 | 15°13 | 26°25 | 18°33 | 22°40 | 23°21 | 22°24 | 26°35 | F 28 |
| S 29 | 18 26 49 | 7° 7'05 | 16°28 | 24°30 | 22° 2 | 16° 8 | 21°19 | 10°17 | 15°13 | 26°27 | 18°35 | 22°38 | 23°18 | 22°31 | 26°33 | S 29 |
| S 30 | 18 30 45 | 89 4'22 | 29814 | 26耳30 | 22 8 54 | 16耳51 | 21831 | 10 m 22 | 15 ≙ 14 | 26耳29 | 18耳36 | 22936 | 239514 | 22) 37 | 26MJ30 | S 30 |

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| M 1 | 18 34 42 | 995 1'39 | 12∏20 | 28耳33 | 23846 | 17 Ⅲ 33 | 21843 | 10 m)27 | 15 ≏ 14 | 26耳31 | 18 耳 37 | 22°R34 | 239511 | 22) (44 | 26°R27 | M 1 |
| T 2 | 18 38 38 | 9°58'55 | 25°45 | 0ഇ37 | 24°39 | 18°15 | 21°55 | 10°32 | 15°14 | 26°34 | 18°39 | 22932 | 23° 8 | 22°51 | 26M25 | T 2 |
| W 3 | 18 42 35 | 10°56'12 | 9930 | 2°44 | 25°32 | 18°57 | 22° 7 | 10°37 | 15°15 | 26°36 | 18°40 | 22°31 | 23° 5 | 22°58 | 26°22 | W 3 |
| T 4 | 18 46 31 | 11°53'28 | 23°32 | 4°51 | 26°26 | 19°39 | 22°18 | 10°42 | 15°15 | 26°38 | 18°41 | 22°D31 | 23° 2 | 23° 4 | 26°20 | T 4 |
| F 5 | 18 50 28 | 12°50'44 | 7 Ω 46 | 7° 0 | 27°20 | 20°21 | 22°30 | 10°47 | 15°16 | 26°40 | 18°43 | 22°31 | 22°58 | 23°11 | 26°18 | F 5 |
| S 6 | 18 54 25 | 13°47'59 | 22° 8 | 9°10 | 28°15 | 21° 3 | 22°41 | 10°52 | 15°17 | 26°42 | 18°44 | 22°32 | 22°55 | 23°18 | 26°16 | S 6 |
| S 7 | 18 58 21 | 14°45'14 | 6 m 34 | 11°21 | 29°10 | 21°45 | 22°53 | 10°57 | 15°17 | 26°44 | 18°45 | 22°33 | 22°52 | 23°24 | 26°14 | S 7 |
| M 8 | 19 2 18 | 15°42'29 | 20°59 | 13°31 | 0 I I 6 | 22°27 | 23° 4 | 11° 3 | 15°18 | 26°47 | 18°46 | 22°33 | 22°49 | 23°31 | 26°12 | M 8 |
| T 9 | 19 6 14 | 16°39'43 | 5 ≙ 19 | 15°42 | 1° 2 | 23° 8 | 23°15 | 11° 8 | 15°19 | 26°49 | 18°48 | 22°34 | 22°46 | 23°38 | 26°10 | T 9 |
| W10 | 19 10 11 | 17°36'56 | 19°31 | 17°53 | 1°59 | 23°50 | 23°26 | 11°13 | 15°20 | 26°51 | 18°49 | 22°R34 | 22°43 | 23°44 | 26° 8 | W10 |
| T 11 | 19 14 7 | 18°34'09 | 3M34 | 20° 3 | 2°56 | 24°31 | 23°37 | 11°19 | 15°21 | 26°53 | 18°50 | 22°34 | 22°39 | 23°51 | 26° 7 | T 11 |
| F 12 | 19 18 4 | 19°31'22 | 17°24 | 22°13 | 3°53 | 25°13 | 23°48 | 11°24 | 15°22 | 26°55 | 18°51 | 22°33 | 22°36 | 23°58 | 26° 5 | F 12 |
| S 13 | 19 22 0 | 20°28'35 | 1 才 2 | 24°21 | 4°51 | 25°55 | 23°59 | 11°30 | 15°23 | 26°57 | 18°52 | 22°33 | 22°33 | 24° 5 | 26° 4 | S 13 |
| S 14 | 19 25 57 | 21°25'48 | 14°26 | 26°28 | 5°50 | 26°36 | 24°10 | 11°36 | 15°24 | 26°59 | 18°54 | 22°33 | 22°30 | 24°11 | 26° 2 | S 14 |
| M15 | 19 29 54 | 22°23'00 | 2 <u>7</u> °37 | 28°35 | 6°48 | 27°17 | 24°20 | 11°42 | 15°25 | 27° 1 | 18°55 | 22°D33 | 22°27 | 24°18 | 26° 1 | M15 |
| T 16 | 19 33 50 | 23°20'13 | 10 ට 33 | 0 Ω 39 | 7°47 | 27°59 | 24°31 | 11°47 | 15°26 | 27° 3 | 18°56 | 22°33 | 22°24 | 24°25 | 26° 0 | T 16 |
| W17 | 19 37 47 | 24°17'25 | 23°16 | 2°43 | 8°47 | 28°40 | 24°41 | 11°53 | 15°27 | 27° 5 | 18°57 | 22°R33 | 22°20 | 24°31 | 25°59 | W17 |
| T 18 | 19 41 43 | 25°14'38 | 5≈46 | 4°44 | 9°47 | 29°21 | 24°52 | 11°59 | 15°29 | 27° 8 | 18°58 | 22°33 | 22°17 | 24°38 | 25°58 | T 18 |
| F 19 | 19 45 40 | 26°11'51 | 18° 3 | 6°44 | 10°47 | 095 2 | 25° 2 | 12° 5 | 15°30 | 27°10 | 19° 0 | 22°33 | 22°14 | 24°45 | 25°57 | F 19 |
| S 20 | 19 49 36 | 27° 9'04 | 0 ∺ 10 | 8°42 | 11°47 | 0°43 | 25°12 | 12°11 | 15°31 | 27°12 | 19° 1 | 22°32 | 22°11 | 24°52 | 25°56 | S 20 |
| S 21 | 19 53 33 | 28° 6'17 | 12° 9 | 10°38 | 12°48 | 1°24 | 25°22 | 12°17 | 15°33 | 27°14 | 19° 2 | 22°32 | 22° 8 | 24°58 | 25°56 | S 21 |
| M22 | 19 57 30 | 29° 3'31 | 24° 3 | 12°33 | 13°49 | 2° 5 | 25°32 | 12°24 | 15°34 | 27°15 | 19° 3 | 22°31 | 22° 4 | 25° 5 | 25°55 | M22 |
| T 23 | 20 1 26 | 0 Ω 0'45 | 5 Υ 55 | 14°26 | 14°50 | 2°46 | 25°42 | 12°30 | 15°36 | 27°17 | 19° 4 | 22°30 | 22° 1 | 25°12 | 25°55 | T 23 |
| W24 | 20 5 23 | 0°58'00 | 17°49 | 16°16 | 15°52 | 3°27 | 25°51 | 12°36 | 15°37 | 27°19 | 19° 5 | 22°29 | 21°58 | 25°18 | 25°55 | W24 |
| T 25 | 20 9 19 | 1°55'16 | 29°50 | 18° 5 | 16°54 | 4° 8 | 26° 1 | 12°42 | 15°39 | 27°21 | 19° 6 | 22°D29 | 21°55 | 25°25 | 25°54 | T 25 |
| F 26 | 20 13 16 | 2°52'32 | 128 1 | 19°53 | 17°56 | 4°49 | 26°10 | 12°49 | 15°41 | 27°23 | 19° 7 | 22°29 | 21°52 | 25°32 | 25°54 | F 26 |
| S 27 | 20 17 12 | 3°49'49 | 24°28 | 21°38 | 18°59 | 5°30 | 26°19 | 12°55 | 15°42 | 27°25 | 19° 8 | 22°30 | 21°49 | 25°38 | 25°D54 | S 27 |
| S 28 | 20 21 9 | 4°47'07 | 7 Ⅱ 14 | 23°21 | 20° 2 | 6°10 | 26°29 | 13° 2 | 15°44 | 27°27 | 19° 9 | 22°31 | 21°45 | 25°45 | 25°54 | S 28 |
| M29 | 20 25 5 | 5°44'26 | 20°22 | 25° 3 | 21° 5 | 6°51 | 26°38 | 13° 8 | 15°46 | 27°29 | 19°10 | 22°32 | 21°42 | 25°52 | 25°54 | M29 |
| T 30 | 20 29 2 | 6°41'45 | 3955 | 26°43 | 22° 8 | 7°31 | 26°47 | 13°15 | 15°48 | 27°31 | 19°11 | 22°33 | 21°39 | 25°59 | 25°55 | T 30 |
| W31 | 20 32 59 | 7 Ω 39'05 | 179552 | 28 Ω 21 | 23 Ⅱ 11 | 8912 | 26 8 55 | 13 m 21 | 15 ≏ 50 | 27 Ⅱ 33 | 19 Ⅱ 12 | 22°R33 | 219536 | 26 米 5 | 25 M 55 | W31 |

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|------|----------|------------------|-----------------|----------------|-----------------|--------|----------------|----------------|----------------|----------------|-----------------|--------|--------|----------------|-------|------|
| T 1 | 20 36 55 | 8 Ω 36′26 | 2 Ω 11 | 29 N 57 | 24 I I15 | 8952 | 27 8 4 | 13 M 28 | 15 ≏ 52 | 27Ⅲ34 | 19 I I13 | 22°R33 | 219933 | 26) 12 | 25M56 | T 1 |
| F 2 | 20 40 52 | 9°33'48 | 16°48 | 1 m 31 | 25°19 | 9°33 | 27°12 | 13°35 | 15°54 | 27°36 | 19°14 | 22932 | 21°30 | 26°19 | 25°56 | F 2 |
| S 3 | 20 44 48 | 10°31'10 | 1 M 36 | 3° 4 | 26°23 | 10°13 | 27°21 | 13°41 | 15°56 | 27°38 | 19°15 | 22°31 | 21°26 | 26°25 | 25°57 | S 3 |
| S 4 | 20 48 45 | 11°28'32 | 16°28 | 4°35 | 27°28 | 10°53 | 27°29 | 13°48 | 15°58 | 27°40 | 19°16 | 22°28 | 21°23 | 26°32 | 25°58 | S 4 |
| M 5 | 20 52 41 | 12°25'55 | 1 ≏ 15 | 6° 4 | 28°32 | 11°34 | 27°37 | 13°55 | 16° 0 | 27°41 | 19°17 | 22°26 | 21°20 | 26°39 | 25°59 | M 5 |
| T 6 | 20 56 38 | 13°23'19 | 15°52 | 7°31 | 29°37 | 12°14 | 27°45 | 14° 2 | 16° 2 | 27°43 | 19°18 | 22°24 | 21°17 | 26°46 | 26° 0 | T 6 |
| W 7 | 21 0 34 | 14°20'43 | 0 M L13 | 8°56 | 09542 | 12°54 | 27°53 | 14° 9 | 16° 4 | 27°45 | 19°19 | 22°22 | 21°14 | 26°52 | 26° 1 | W 7 |
| T 8 | 21 431 | 15°18'07 | 14°16 | 10°19 | 1°47 | 13°34 | 28° 1 | 14°16 | 16° 7 | 27°46 | 19°19 | 22°D22 | 21°10 | 26°59 | 26° 2 | T 8 |
| F 9 | 21 8 27 | 16°15'32 | 27°58 | 11°40 | 2°53 | 14°14 | 28° 8 | 14°23 | 16° 9 | 27°48 | 19°20 | 22°22 | 21° 7 | 27° 6 | 26° 4 | F 9 |
| S 10 | 21 12 24 | 17°12'58 | 11 × 21 | 12°59 | 3°58 | 14°54 | 28°16 | 14°30 | 16°11 | 27°50 | 19°21 | 22°23 | 21° 4 | 27°12 | 26° 5 | S 10 |
| S 11 | 21 16 21 | 18°10'25 | 24°27 | 14°16 | 5° 4 | 15°34 | 28°23 | 14°37 | 16°14 | 27°51 | 19°22 | 22°25 | 21° 1 | 27°19 | 26° 7 | S 11 |
| M12 | 21 20 17 | 19° 7'52 | 7 궁 17 | 15°32 | 6°10 | 16°14 | 28°30 | 14°44 | 16°16 | 27°53 | 19°23 | 22°26 | 20°58 | 27°26 | 26° 8 | M12 |
| T 13 | 21 24 14 | 20° 5'20 | 19°53 | 16°45 | 7°16 | 16°53 | 28°37 | 14°51 | 16°18 | 27°54 | 19°23 | 22°R27 | 20°55 | 27°33 | 26°10 | T 13 |
| W14 | 21 28 10 | 21° 2'48 | 2≈18 | 17°55 | 8°22 | 17°33 | 28°44 | 14°58 | 16°21 | 27°56 | 19°24 | 22°26 | 20°51 | 27°39 | 26°12 | W14 |
| T 15 | 21 32 7 | 22° 0'18 | 14°33 | 19° 4 | 9°29 | 18°13 | 28°51 | 15° 5 | 16°24 | 27°57 | 19°25 | 22°25 | 20°48 | 27°46 | 26°14 | T 15 |
| F 16 | 21 36 3 | 22°57'48 | 26°40 | 20°10 | 10°35 | 18°52 | 28°57 | 15°13 | 16°26 | 27°59 | 19°26 | 22°21 | 20°45 | 27°53 | 26°16 | F 16 |
| S 17 | 21 40 0 | 23°55'20 | 8) (40 | 21°13 | 11°42 | 19°32 | 29° 3 | 15°20 | 16°29 | 28° 0 | 19°26 | 22°17 | 20°42 | 27°59 | 26°18 | S 17 |
| S 18 | 21 43 57 | 24°52'53 | 20°36 | 22°14 | 12°49 | 20°12 | 29°10 | 15°27 | 16°31 | 28° 2 | 19°27 | 22°11 | 20°39 | 28° 6 | 26°20 | S 18 |
| M19 | 21 47 53 | 25°50'27 | 2 Υ 28 | 23°13 | 13°56 | 20°51 | 29°16 | 15°34 | 16°34 | 28° 3 | 19°28 | 22° 5 | 20°35 | 28°13 | 26°23 | M19 |
| T 20 | 21 51 50 | 26°48'02 | 14°19 | 24° 8 | 15° 4 | 21°30 | 29°22 | 15°42 | 16°37 | 28° 4 | 19°28 | 22° 0 | 20°32 | 28°20 | 26°25 | T 20 |
| W21 | 21 55 46 | 27°45'38 | 26°13 | 25° 1 | 16°11 | 22°10 | 29°27 | 15°49 | 16°40 | 28° 6 | 19°29 | 21°55 | 20°29 | 28°26 | 26°28 | W21 |
| T 22 | 21 59 43 | 28°43'16 | 8 8 13 | 25°50 | 17°19 | 22°49 | 29°33 | 15°56 | 16°42 | 28° 7 | 19°30 | 21°51 | 20°26 | 28°33 | 26°30 | T 22 |
| F 23 | 22 3 39 | 29°40'56 | 20°22 | 26°36 | 18°26 | 23°28 | 29°38 | 16° 4 | 16°45 | 28° 8 | 19°30 | 21°49 | 20°23 | 28°40 | 26°33 | F 23 |
| S 24 | 22 7 36 | 0 ₯ 38'37 | 2 Ⅱ 45 | 27°19 | 19°34 | 24° 7 | 29°43 | 16°11 | 16°48 | 28° 9 | 19°31 | 21°D49 | 20°20 | 28°46 | 26°36 | S 24 |
| S 25 | 22 11 32 | 1°36'20 | 15°27 | 27°58 | 20°42 | 24°47 | 29°48 | 16°18 | 16°51 | 28°11 | 19°31 | 21°49 | 20°16 | 28°53 | 26°39 | S 25 |
| M26 | 22 15 29 | 2°34'04 | 28°31 | 28°33 | 21°51 | 25°26 | 29°53 | 16°26 | 16°54 | 28°12 | 19°32 | 21°51 | 20°13 | 29° 0 | 26°42 | M26 |
| T 27 | 22 19 25 | 3°31'50 | 1295 1 | 29° 4 | 22°59 | 26° 5 | 29°58 | 16°33 | 16°57 | 28°13 | 19°32 | 21°52 | 20°10 | 29° 6 | 26°45 | T 27 |
| W28 | 22 23 22 | 4°29'37 | 25°59 | 29°30 | 24° 8 | 26°44 | 0 I I 3 | 16°41 | 17° 0 | 28°14 | 19°33 | 21°R52 | 20° 7 | 29°13 | 26°48 | W28 |
| T 29 | 22 27 19 | 5°27'26 | 10 Ω 24 | 29°52 | 25°16 | 27°22 | 0° 7 | 16°48 | 17° 3 | 28°15 | 19°33 | 21°51 | 20° 4 | 29°20 | 26°51 | T 29 |
| F 30 | 22 31 15 | 6°25'17 | 25°12 | 0 ჲ 10 | 26°25 | 28° 1 | 0°11 | 16°56 | 17° 6 | 28°16 | 19°34 | 21°48 | 20° 1 | 29°27 | 26°55 | F 30 |
| S 31 | 22 35 12 | 7 m 23'09 | 10 M)17 | 0 ჲ 22 | 27934 | 289540 | 0 П 15 | 17Mm 3 | 17 ♀ 9 | 28 I 17 | 19 Ⅱ 34 | 219542 | 19957 | 29 米 33 | 26M58 | S 31 |

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| S 1 | 22 39 8 | 8 mg 21'02 | 25 m 29 | 0 ჲ 29 | 289543 | 299519 | 0 П 19 | 17 m)11 | 17 ₽ 12 | 28Ⅱ18 | 19 Ⅲ 34 | 21°R36 | 199554 | 29) (40 | 27 M 2 | S 1 |
| M 2 | 22 43 5 | 9°18'57 | 10 <u>∞</u> 38 | 0°R30 | 29°52 | 29°57 | 0°22 | 17°18 | 17°15 | 28°19 | 19°35 | 219529 | 19°51 | 29°47 | 27° 6 | M 2 |
| T 3 | 22 47 1 | 10°16'53 | 25°34 | 0°25 | 1 0 1 | 0 Ω 36 | 0°26 | 17°26 | 17°19 | 28°20 | 19°35 | 21°22 | 19°48 | 29°53 | 27° 9 | T 3 |
| W 4 | 22 50 58 | 11°14'50 | 10 M .10 | 0°15 | 2°10 | 1°15 | 0°29 | 17°33 | 17°22 | 28°21 | 19°36 | 21°17 | 19°45 | 0 Υ 0 | 27°13 | W 4 |
| T 5 | 22 54 54 | 12°12'49 | 24°20 | 29 m 59 | 3°20 | 1°53 | 0°32 | 17°41 | 17°25 | 28°22 | 19°36 | 21°13 | 19°41 | 0° 7 | 27°17 | T 5 |
| F 6 | 22 58 51 | 13°10'49 | 8 √ 5 | 29°36 | 4°30 | 2°32 | 0°35 | 17°48 | 17°28 | 28°23 | 19°36 | 21°D12 | 19°38 | 0°14 | 27°21 | F 6 |
| S 7 | 23 2 48 | 14° 8'50 | 21°24 | 29° 7 | 5°39 | 3°10 | 0°38 | 17°56 | 17°32 | 28°24 | 19°36 | 21°12 | 19°35 | 0°20 | 27°25 | S 7 |
| S 8 | 23 6 44 | 15° 6'53 | 4 る 20 | 28°33 | 6°49 | 3°48 | 0°40 | 18° 4 | 17°35 | 28°25 | 19°37 | 21°13 | 19°32 | 0°27 | 27°30 | S 8 |
| M 9 | 23 10 41 | 16° 4'56 | 16°58 | 27°53 | 7°59 | 4°26 | 0°42 | 18°11 | 17°38 | 28°26 | 19°37 | 21°R14 | 19°29 | 0°34 | 27°34 | M 9 |
| T 10 | 23 14 37 | 17° 3'02 | 29°21 | 27° 7 | 9° 9 | 5° 5 | 0°44 | 18°19 | 17°42 | 28°26 | 19°37 | 21°14 | 19°26 | 0°40 | 27°38 | T 10 |
| W11 | 23 18 34 | 18° 1'08 | 11 ≈ 33 | 26°17 | 10°19 | 5°43 | 0°46 | 18°26 | 17°45 | 28°27 | 19°37 | 21°11 | 19°22 | 0°47 | 27°43 | W11 |
| T 12 | 23 22 30 | 18°59'17 | 23°37 | 25°23 | 11°29 | 6°21 | 0°48 | 18°34 | 17°49 | 28°28 | 19°38 | 21° 7 | 19°19 | 0°54 | 27°47 | T 12 |
| F 13 | 23 26 27 | 19°57'26 | 5 ₩ 35 | 24°26 | 12°40 | 6°59 | 0°50 | 18°41 | 17°52 | 28°28 | 19°38 | 21° 0 | 19°16 | 1° 1 | 27°52 | F 13 |
| S 14 | 23 30 23 | 20°55'38 | 17°29 | 23°27 | 13°50 | 7°37 | 0°51 | 18°49 | 17°56 | 28°29 | 19°38 | 20°50 | 19°13 | 1° 7 | 27°57 | S 14 |
| S 15 | 23 34 20 | 21°53'51 | 29°22 | 22°28 | 15° 1 | 8°15 | 0°52 | 18°57 | 17°59 | 28°29 | 19°38 | 20°39 | 19°10 | 1°14 | 28° 2 | S 15 |
| M16 | 23 38 17 | 22°52'06 | 11 Y 14 | 21°29 | 16°12 | 8°53 | 0°53 | 19° 4 | 18° 3 | 28°30 | 19°38 | 20°28 | 19° 7 | 1°21 | 28° 6 | M16 |
| T 17 | 23 42 13 | 23°50'22 | 23° 7 | 20°32 | 17°22 | 9°30 | 0°54 | 19°12 | 18° 6 | 28°31 | 19°38 | 20°16 | 19° 3 | 1°28 | 28°11 | T 17 |
| W18 | 23 46 10 | 24°48'41 | 5 8 4 | 19°38 | 18°33 | 10° 8 | 0°54 | 19°19 | 18°10 | 28°31 | 19°38 | 20° 6 | 19° 0 | 1°34 | 28°16 | W18 |
| T 19 | 23 50 6 | 25°47'02 | 17° 5 | 18°49 | 19°44 | 10°46 | 0°55 | 19°27 | 18°13 | 28°31 | 19°38 | 19°57 | 18°57 | 1°41 | 28°21 | T 19 |
| F 20 | 23 54 3 | 26°45'24 | 29°15 | 18° 6 | 20°55 | 11°23 | 0°R55 | 19°34 | 18°17 | 28°32 | 19°R38 | 19°51 | 18°54 | 1°48 | 28°27 | F 20 |
| S 21 | 23 57 59 | 27°43'49 | 11 Ⅱ 37 | 17°30 | 22° 7 | 12° 1 | 0°55 | 19°42 | 18°20 | 28°32 | 19°38 | 19°48 | 18°51 | 1°54 | 28°32 | S 21 |
| S 22 | 0 1 56 | 28°42'16 | 24°15 | 17° 1 | 23°18 | 12°38 | 0°54 | 19°49 | 18°24 | 28°33 | 19°38 | 19°D47 | 18°47 | 2° 1 | 28°37 | S 22 |
| M23 | 0 5 52 | 29°40'45 | 79514 | 16°42 | 24°29 | 13°16 | 0°54 | 19°57 | 18°28 | 28°33 | 19°38 | 19°47 | 18°44 | 2° 8 | 28°43 | M23 |
| T 24 | 0 9 49 | 0 ჲ 39'16 | 20°36 | 16°31 | 25°41 | 13°53 | 0°53 | 20° 4 | 18°31 | 28°33 | 19°38 | 19°R47 | 18°41 | 2°15 | 28°48 | T 24 |
| W25 | 0 13 46 | 1°37'50 | 4 Ω 26 | 16°D30 | 26°52 | 14°30 | 0°52 | 20°12 | 18°35 | 28°34 | 19°38 | 19°46 | 18°38 | 2°21 | 28°54 | W25 |
| T 26 | 0 17 42 | 2°36'25 | 18°44 | 16°39 | 28° 4 | 15° 8 | 0°51 | 20°19 | 18°39 | 28°34 | 19°38 | 19°43 | 18°35 | 2°28 | 28°59 | T 26 |
| F 27 | 0 21 39 | 3°35'03 | 3 m 29 | 16°57 | 29°16 | 15°45 | 0°50 | 20°27 | 18°42 | 28°34 | 19°38 | 19°38 | 18°32 | 2°35 | 29° 5 | F 27 |
| S 28 | 0 25 35 | 4°33'42 | 18°34 | 17°25 | 0 m /28 | 16°22 | 0°48 | 20°34 | 18°46 | 28°34 | 19°37 | 19°30 | 18°28 | 2°41 | 29°11 | S 28 |
| S 29 | 0 29 32 | 5°32'24 | 3 ₾ 52 | 18° 1 | 1°40 | 16°59 | 0°47 | 20°42 | 18°50 | 28°34 | 19°37 | 19°20 | 18°25 | 2°48 | 29°17 | S 29 |
| M30 | 0 33 28 | 6 ₽ 31'08 | 19 ≏ 11 | 18 M)47 | 2 m 52 | 17 £ 36 | 0 Ⅱ 45 | 20 M 49 | 18 ≏ 53 | 28耳34 | 19 Ⅱ 37 | 1995 9 | 18922 | 2 Y 55 | 29 TL 22 | M30 |

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|------|---------|------------------|-----------------|-----------------|----------------|---------------|----------------|----------------|----------------|----------------|----------------|--------|--------|---------------|----------------|------|
| T 1 | 0 37 25 | 7 ≏ 29'53 | 4ML20 | 19 m)40 | 4 M) 4 | 18Ω13 | 0°R43 | 20 m 57 | 18 ≏ 57 | 28∏34 | 19°R37 | 18°R59 | 189519 | 3 Υ 2 | 29 M 28 | T 1 |
| W 2 | 0 41 21 | 8°28'40 | 19°8 | 20°41 | 5°16 | 18°50 | 0Д40 | 21° 4 | 19° 1 | 28°R34 | 19耳36 | 18950 | 18°16 | 3° 8 | 29°34 | W 2 |
| T 3 | 0 45 18 | 9°27'29 | 3 ₹ 30 | 21°50 | 6°28 | 19°26 | 0°38 | 21°11 | 19° 5 | 28°34 | 19°36 | 18°44 | 18°12 | 3°15 | 29°40 | T 3 |
| F 4 | 0 49 14 | 10°26'20 | 17°22 | 23° 4 | 7°41 | 20° 3 | 0°35 | 21°19 | 19°8 | 28°34 | 19°36 | 18°40 | 18° 9 | 3°22 | 29°47 | F 4 |
| S 5 | 0 53 11 | 11°25'13 | 0 ප් 45 | 24°24 | 8°53 | 20°40 | 0°32 | 21°26 | 19°12 | 28°34 | 19°36 | 18°39 | 18° 6 | 3°28 | 29°53 | S 5 |
| S 6 | 0 57 8 | 12°24'07 | 13°42 | 25°49 | 10° 6 | 21°16 | 0°29 | 21°33 | 19°16 | 28°34 | 19°35 | 18°38 | 18° 3 | 3°35 | 29°59 | S 6 |
| M 7 | 1 1 4 | 13°23'03 | 26°17 | 27°18 | 11°18 | 21°53 | 0°26 | 21°40 | 19°20 | 28°34 | 19°35 | 18°38 | 18° 0 | 3°42 | 0 才 5 | M 7 |
| T 8 | 1 5 1 | 14°22'01 | 8 ≈ 35 | 28°51 | 12°31 | 22°29 | 0°23 | 21°48 | 19°23 | 28°34 | 19°35 | 18°37 | 17°57 | 3°49 | 0°12 | T 8 |
| W 9 | 1 8 57 | 15°21'00 | 20°40 | 0 ჲ 26 | 13°43 | 23° 5 | 0°19 | 21°55 | 19°27 | 28°34 | 19°34 | 18°34 | 17°53 | 3°55 | 0°18 | W 9 |
| T 10 | 1 12 54 | 16°20'01 | 2 ∺ 38 | 2° 5 | 14°56 | 23°42 | 0°15 | 22° 2 | 19°31 | 28°33 | 19°34 | 18°28 | 17°50 | 4° 2 | 0°25 | T 10 |
| F 11 | 1 16 50 | 17°19'04 | 14°31 | 3°45 | 16° 9 | 24°18 | 0°11 | 22° 9 | 19°35 | 28°33 | 19°33 | 18°19 | 17°47 | 4° 9 | 0°31 | F 11 |
| S 12 | 1 20 47 | 18°18'09 | 26°22 | 5°27 | 17°22 | 24°54 | 0° 7 | 22°16 | 19°39 | 28°33 | 19°33 | 18° 8 | 17°44 | 4°15 | 0°38 | S 12 |
| S 13 | 1 24 43 | 19°17'16 | 8 Υ 15 | 7°11 | 18°35 | 25°30 | 0° 2 | 22°23 | 19°42 | 28°32 | 19°32 | 17°54 | 17°41 | 4°22 | 0°44 | S 13 |
| M14 | 1 28 40 | 20°16'25 | 20° 9 | 8°55 | 19°48 | 26° 6 | 29 8 58 | 22°30 | 19°46 | 28°32 | 19°32 | 17°40 | 17°38 | 4°29 | 0°51 | M14 |
| T 15 | 1 32 37 | 21°15'35 | 2 8 8 | 10°40 | 21° 1 | 26°42 | 29°53 | 22°37 | 19°50 | 28°32 | 19°31 | 17°25 | 17°34 | 4°36 | 0°58 | T 15 |
| W16 | 1 36 33 | 22°14'48 | 14°11 | 12°25 | 22°14 | 27°18 | 29°48 | 22°44 | 19°54 | 28°31 | 19°31 | 17°13 | 17°31 | 4°42 | 1° 5 | W16 |
| T 17 | 1 40 30 | 23°14'03 | 26°20 | 14°11 | 23°28 | 27°54 | 29°43 | 22°51 | 19°58 | 28°31 | 19°30 | 17° 2 | 17°28 | 4°49 | 1°12 | T 17 |
| F 18 | 1 44 26 | 24°13'20 | 8 Ⅱ 37 | 15°56 | 24°41 | 28°29 | 29°38 | 22°58 | 20° 1 | 28°30 | 19°30 | 16°54 | 17°25 | 4°56 | 1°18 | F 18 |
| S 19 | 1 48 23 | 25°12'40 | 21° 5 | 17°42 | 25°54 | 29° 5 | 29°33 | 23° 5 | 20° 5 | 28°30 | 19°29 | 16°50 | 17°22 | 5° 2 | 1°25 | S 19 |
| S 20 | 1 52 19 | 26°12'01 | 3 9 346 | 19°27 | 27° 8 | 29°40 | 29°27 | 23°12 | 20° 9 | 28°29 | 19°28 | 16°47 | 17°18 | 5° 9 | 1°32 | S 20 |
| M21 | 1 56 16 | 27°11'25 | 16°43 | 21°12 | 28°21 | 0 m 16 | 29°21 | 23°18 | 20°13 | 28°28 | 19°28 | 16°D47 | 17°15 | 5°16 | 1°39 | M21 |
| T 22 | 2 0 12 | 28°10'52 | $0 \Omega 0$ | 22°56 | 29°35 | 0°51 | 29°15 | 23°25 | 20°16 | 28°28 | 19°27 | 16°R47 | 17°12 | 5°23 | 1°46 | T 22 |
| W23 | 2 4 9 | 29°10'20 | 13°41 | 24°40 | 0 ჲ 49 | 1°27 | 29° 9 | 23°32 | 20°20 | 28°27 | 19°27 | 16°46 | 17° 9 | 5°29 | 1°54 | W23 |
| T 24 | 2 8 6 | OM 9'51 | 27°46 | 26°24 | 2° 2 | 2° 2 | 29° 3 | 23°38 | 20°24 | 28°26 | 19°26 | 16°44 | 17° 6 | 5°36 | 2° 1 | T 24 |
| F 25 | 2 12 2 | 1° 9'24 | 12 Mp 16 | 28° 6 | 3°16 | 2°37 | 28°57 | 23°45 | 20°28 | 28°26 | 19°25 | 16°39 | 17° 3 | 5°43 | 2° 8 | F 25 |
| S 26 | 2 15 59 | 2° 8'59 | 27° 7 | 29°49 | 4°30 | 3°12 | 28°50 | 23°51 | 20°31 | 28°25 | 19°24 | 16°31 | 16°59 | 5°50 | 2°15 | S 26 |
| S 27 | 2 19 55 | 3° 8'37 | 12 ≏ 14 | 1 M L31 | 5°44 | 3°47 | 28°44 | 23°58 | 20°35 | 28°24 | 19°24 | 16°21 | 16°56 | 5°56 | 2°22 | S 27 |
| M28 | 2 23 52 | 4° 8'17 | 27°25 | 3°12 | 6°58 | 4°22 | 28°37 | 24° 4 | 20°39 | 28°23 | 19°23 | 16°11 | 16°53 | 6° 3 | 2°30 | M28 |
| T 29 | 2 27 48 | 5° 7'58 | 12 M _31 | 4°53 | 8°12 | 4°57 | 28°30 | 24°11 | 20°43 | 28°22 | 19°22 | 16° 0 | 16°50 | 6°10 | 2°37 | T 29 |
| W30 | 2 31 45 | 6° 7'42 | 27°21 | 6°33 | 9°26 | 5°31 | 28°23 | 24°17 | 20°46 | 28°22 | 19°21 | 15°51 | 16°47 | 6°16 | 2°44 | W30 |
| T 31 | 2 35 41 | 7 M 7'27 | 11 ∡ 748 | 8 M 12 | 10 ≏ 40 | 6M) 6 | 28816 | 24 Mp 23 | 20 ≏ 50 | 28 Ⅱ 21 | 19 Ⅱ 21 | 159944 | 169544 | 6 Υ 23 | 2 ₹ 52 | T 31 |

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|--------------|-------------------|----------------------|----------------------------|-------------------------|--------------------------|----------------|----------------|------------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------------|---------------|--------------|
| F 1 | 2 39 38 | 8M 7'15 | 25 × 747 | 9 M .51 | 11 ≏ 54 | 6Mp40 | 28°R 9 | 24 m 29 | 20 ♀ 54 | 28°R20 | 19°R20 | 15°R40 | 169540 | 6 Υ 30 | 2 ₹ 59 | F 1 |
| S 2 | 2 43 35 | 9° 7'04 | 9 궁 17 | 11°29 | 13° 8 | 7°15 | 288 2 | 24°36 | 20°57 | 28 I I19 | 19 I I19 | 15939 | 16°37 | 6°37 | 3° 7 | S 2 |
| S 3 | 2 47 31 | 10° 6'55 | 22°19 | 13° 7 | 14°22 | 7°49 | 27°54 | 24°42 | 21° 1 | 28°18 | 19°18 | 15°D39 | 16°34 | 6°43 | 3°14 | S 3 |
| M 4 | 2 51 28 | 11° 6'47 | 4≈57 | 14°45 | 15°37 | 8°23 | 27°47 | 24°48 | 21° 5 | 28°17 | 19°17 | 15°R39 | 16°31 | 6°50 | 3°22 | M 4 |
| T 5 | 2 55 24 | 12° 6'41 | 17°16 | 16°21 | 16°51 | 8°57 | 27°39 | 24°54 | 21° 8 | 28°16 | 19°16 | 15°39 | 16°28 | 6°57 | 3°29 | T 5 |
| W 6 | 2 59 21 | 13° 6'37 | 29°22 | 17°58 | 18° 5 | 9°31 | 27°32 | 25° 0 | 21°12 | 28°15 | 19°16 | 15°38 | 16°24 | 7° 3 | 3°37 | W 6 |
| T 7 | 3 3 17 | 14° 6'34 | 11) 18 | 19°33 | 19°20 | 10° 5 | 27°24 | 25° 5 | 21°15 | 28°14 | 19°15 | 15°34 | 16°21 | 7°10 | 3°44 | T 7 |
| F 8 S 9 | 3 7 14 3 11 10 | 15° 6'32 16° 6'33 | 23°10 5 ° 1 | 21° 9 22°43 | 20°34 21°48 | 10°39 11°13 | 27°16 27° 8 | 25°11 25°17 | 21°19 21°23 | 28°12 28°11 | 19°14 19°13 | 15°28 15°19 | 16°18 16°15 | 7°17 7°24 | 3°52 4° 0 | F 8 S 9 |
| | | | | | | | | | | | | | | | | |
| S 10 | 3 15 7 | 17° 6'35 | 16°55 | 24°18 | 23° 3 | 11°47 | 27° 0 | 25°23 | 21°26 | 28°10 | 19°12 | 15° 9 | 16°12 | 7°30 | 4° 7 | S 10 |
| M11 | 3 19 4 | 18° 6'39 | 28°54 | 25°52 | 24°17 | 12°20 | 26°52 | 25°28 | 21°30 | 28° 9 | 19°11 | 14°58 | 16° 9 | 7°37 | 4°15 | M11 |
| T 12 W13 | 3 23 0 3 26 57 | 19° 6'44 20° 6'52 | 11 8 0 23°14 | 27°25 28°59 | 25°32 26°47 | 12°54 13°27 | 26°44 26°36 | 25°34 25°39 | 21°33 21°37 | 28° 8 28° 6 | 19°10 19° 9 | 14°47 14°36 | 16° 5 16° 2 | 7°44 7°51 | 4°23 4°31 | T 12 W13 |
| T 14 | 3 30 53 | 20° 0'32 21° 7'01 | 5 Ⅱ 36 | 0x ⁷ 31 | 28° 1 | 13 27 14° 0 | 26°28 | 25°44 | 21°40 | 28° 5 | 19° 8 | 14°28 | 15°59 | 7°57 | 4°38 | T 14 |
| F 15 | 3 34 50 | 22° 7'12 | 18° 8 | 2° 4 | 29°16 | 14°33 | 26°20 | 25°50 | 21°43 | 28° 4 | 19° 7 | 14°23 | 15°56 | 8° 4 | 4°46 | F 15 |
| S 16 | 3 38 46 | 23° 7'25 | 0950 | 3°36 | 0ML31 | 15° 6 | 26°12 | 25°55 | 21°47 | 28° 3 | 19° 6 | 14°19 | 15°53 | 8°11 | 4°54 | S 16 |
| S 17 | 3 42 43 | 24° 7'40 | 13°44 | 5° 8 | 1°45 | 15°39 | 26° 4 | 26° 0 | 21°50 | 28° 1 | 19° 5 | 14°D18 | 15°50 | 8°17 | 5° 2 | S 17 |
| M18 | 3 46 39 | 25° 7'57 | 26°51 | 6°39 | 3° 0 | 16°12 | 25°56 | 26° 5 | 21°53 | 28° 0 | 19° 4 | 14°19 | 15°46 | 8°24 | 5° 9 | M18 |
| T 19 | 3 50 36 | 26° 8'15 | 10 Ω 13 | 8°10 | 4°15 | 16°45 | 25°47 | 26°10 | 21°57 | 27°59 | 19° 3 | 14°20 | 15°43 | 8°31 | 5°17 | T 19 |
| W20 | 3 54 33 | 27° 8'36 | 23°51 | 9°41 | 5°30 | 17°17 | 25°39 | 26°15 | 22° 0 | 27°57 | 19° 2 | 14°R21 | 15°40 | 8°38 | 5°25 | W20 |
| T 21 | 3 58 29 | 28° 8'58 | 7 m 48 | 11°11 | 6°45 | 17°49 | 25°31 | 26°20 | 22° 3 | 27°56 | 19° 1 | 14°21 | 15°37 | 8°44 | 5°33 | T 21 |
| F 22 | 4 2 26 | 29° 9'23 | 22° 2 | 12°41 | 7°59 | 18°22 | 25°23 | 26°25 | 22° 7 | 27°54 | 19° 0 | 14°18 | 15°34 | 8°51 | 5°41 | F 22 |
| S 23 | 4 6 22 | 0 才 9'49 | 6 ₾ 33 | 14°11 | 9°14 | 18°54 | 25°15 | 26°30 | 22°10 | 27°53 | 18°59 | 14°14 | 15°30 | 8°58 | 5°49 | S 23 |
| S 24 | 4 10 19 | 1°10'17 | 21°15 | 15°40 | 10°29 | 19°26 | 25° 7 | 26°34 | 22°13 | 27°51 | 18°58 | 14° 9 | 15°27 | 9° 4 | 5°56 | S 24 |
| M25 | 4 14 15 | 2°10'47 | 6M 3 | 17° 9 | 11°44 | 19°58 | 24°59 | 26°39 | 22°16 | 27°50 | 18°57 | 14° 2 | 15°24 | 9°11 | 6° 4 | M25 |
| T 26 | 4 18 12 | 3°11'19 | 20°49 | 18°38 | 12°59 | 20°30 | 24°51 | 26°43 | 22°19 | 27°48 | 18°55 | 13°55 | 15°21 | 9°18 | 6°12 | T 26 |
| W27 | 4 22 8 | 4°11'53 | 5 × ⁷ 25 | 20° 6 | 14°14 | 21° 1 | 24°43 | 26°47 | 22°22 | 27°47 | 18°54 | 13°50 | 15°18 | 9°25 | 6°20 | W27 |
| T 28 F 29 | 4 26 5 4 30 2 | 5°12'27 6°13'04 | 19°43 3 ⋜ 39 | 21°34 23° 1 | 15°29 16°44 | 21°33 22° 4 | 24°35 24°27 | 26°52 26°56 | 22°25 22°28 | 27°45 27°44 | 18°53 18°52 | 13°45 13°43 | 15°15 15°11 | 9°31 9°38 | 6°28 6°36 | T 28 F 29 |
| S 30 | 4 30 2 4 33 58 | 7×7 13'41 | 3 5 39 | 23° 1 24 × 27 | 16°44 17 M L59 | 22 m 35 | 24819 | 20°30 27 mb 0 | 22°28 | 27 1 42 | 18 Ⅱ 51 | 13°43 13°D43 | 1595 8 | 9°38 9 Υ 45 | 6°30 | S 30 |
| 5 50 | + 33 30 | 17 13 41 | 1/010 | 24x 2/ | 1/11639 | 22 III 23 | 24 U 19 | ∪ بإدا⁄∡ | 22 = 31 | 2/ 11 42 | 101131 | 13 1043 | 13-20 6 | 2143 | UA 44 | 0 50 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| ¥ | В | v | Ω | Ç | Š | Day |
|------|---------|------------------|----------------|----------------|-----------------|---------------|----------------|----------------|----------------|--------|-----------------|--------|--------|----------------|----------------|------|
| S 1 | 4 37 55 | 8 ∡ 14'20 | 0≈16 | 25 ₹ 53 | 19 M .15 | 23 Mp 6 | 24°R11 | 27 Mp 4 | 22 £ 34 | 27°R41 | 18°R50 | 139544 | 1595 5 | 9 Ƴ 52 | 6 ₹ 52 | S 1 |
| M 2 | 4 41 51 | 9°15'00 | 12°59 | 27°18 | 20°30 | 23°37 | 248 4 | 27° 8 | 22°37 | 27Ⅲ39 | 18 Ⅱ 49 | 13°45 | 15° 2 | 9°58 | 6°59 | M 2 |
| T 3 | 4 45 48 | 10°15'41 | 25°22 | 28°43 | 21°45 | 24° 8 | 23°56 | 27°12 | 22°40 | 27°37 | 18°48 | 13°47 | 14°59 | 10° 5 | 7° 7 | T 3 |
| W 4 | 4 49 44 | 11°16'23 | 7 ∺ 30 | 0중 6 | 23° 0 | 24°39 | 23°49 | 27°16 | 22°43 | 27°36 | 18°46 | 13°R48 | 14°56 | 10°12 | 7°15 | W 4 |
| T 5 | 4 53 41 | 12°17'06 | 19°28 | 1°28 | 24°15 | 25° 9 | 23°41 | 27°19 | 22°46 | 27°34 | 18°45 | 13°48 | 14°52 | 10°18 | 7°23 | T 5 |
| F 6 | 4 57 37 | 13°17'50 | 1 Υ 21 | 2°49 | 25°30 | 25°40 | 23°34 | 27°23 | 22°48 | 27°33 | 18°44 | 13°46 | 14°49 | 10°25 | 7°31 | F 6 |
| S 7 | 5 1 34 | 14°18'35 | 13°13 | 4° 9 | 26°45 | 26°10 | 23°27 | 27°26 | 22°51 | 27°31 | 18°43 | 13°43 | 14°46 | 10°32 | 7°39 | S 7 |
| S 8 | 5 5 3 1 | 15°19'21 | 25° 9 | 5°27 | 28° 1 | 26°40 | 23°20 | 27°30 | 22°54 | 27°29 | 18°42 | 13°39 | 14°43 | 10°39 | 7°46 | S 8 |
| M 9 | 5 9 27 | 16°20'08 | 78 12 | 6°43 | 29°16 | 27° 9 | 23°13 | 27°33 | 22°56 | 27°28 | 18°41 | 13°34 | 14°40 | 10°45 | 7°54 | M 9 |
| T 10 | 5 13 24 | 17°20'56 | 19°25 | 7°56 | 0 ∡ 31 | 27°39 | 23° 6 | 27°36 | 22°59 | 27°26 | 18°40 | 13°30 | 14°36 | 10°52 | 8° 2 | T 10 |
| W11 | 5 17 20 | 18°21'45 | 1 Ⅱ 49 | 9° 8 | 1°46 | 28° 9 | 22°59 | 27°39 | 23° 2 | 27°24 | 18°38 | 13°25 | 14°33 | 10°59 | 8°10 | W11 |
| T 12 | 5 21 17 | 19°22'35 | 14°27 | 10°16 | 3° 2 | 28°38 | 22°53 | 27°42 | 23° 4 | 27°23 | 18°37 | 13°22 | 14°30 | 11° 5 | 8°17 | T 12 |
| F 13 | 5 25 13 | 20°23'26 | 27°18 | 11°21 | 4°17 | 29° 7 | 22°46 | 27°45 | 23° 7 | 27°21 | 18°36 | 13°20 | 14°27 | 11°12 | 8°25 | F 13 |
| S 14 | 5 29 10 | 21°24'18 | 109522 | 12°22 | 5°32 | 29°36 | 22°40 | 27°48 | 23° 9 | 27°19 | 18°35 | 13°D19 | 14°24 | 11°19 | 8°33 | S 14 |
| S 15 | 5 33 6 | 22°25'11 | 23°38 | 13°19 | 6°47 | 0 ჲ 5 | 22°34 | 27°50 | 23°11 | 27°18 | 18°34 | 13°19 | 14°21 | 11°26 | 8°41 | S 15 |
| M16 | 5 37 3 | 23°26'06 | 7 N 7 | 14°10 | 8° 3 | 0°33 | 22°28 | 27°53 | 23°14 | 27°16 | 18°33 | 13°20 | 14°17 | 11°32 | 8°48 | M16 |
| T 17 | 5 41 0 | 24°27'01 | 20°46 | 14°56 | 9°18 | 1° 2 | 22°22 | 27°55 | 23°16 | 27°14 | 18°32 | 13°22 | 14°14 | 11°39 | 8°56 | T 17 |
| W18 | 5 44 56 | 25°27'58 | 4 m /37 | 15°36 | 10°33 | 1°30 | 22°17 | 27°58 | 23°18 | 27°13 | 18°30 | 13°23 | 14°11 | 11°46 | 9° 4 | W18 |
| T 19 | 5 48 53 | 26°28'55 | 18°36 | 16° 8 | 11°49 | 1°58 | 22°11 | 28° 0 | 23°21 | 27°11 | 18°29 | 13°24 | 14° 8 | 11°53 | 9°11 | T 19 |
| F 20 | 5 52 49 | 27°29'54 | 2 ≏ 45 | 16°31 | 13° 4 | 2°26 | 22° 6 | 28° 2 | 23°23 | 27° 9 | 18°28 | 13°R24 | 14° 5 | 11°59 | 9°19 | F 20 |
| S 21 | 5 56 46 | 28°30'54 | 16°59 | 16°46 | 14°19 | 2°53 | 22° 1 | 28° 4 | 23°25 | 27° 7 | 18°27 | 13°23 | 14° 1 | 12° 6 | 9°26 | S 21 |
| S 22 | 6 0 42 | 29°31'55 | 1 M L18 | 16°R51 | 15°35 | 3°21 | 21°56 | 28° 6 | 23°27 | 27° 6 | 18°26 | 13°22 | 13°58 | 12°13 | 9°34 | S 22 |
| M23 | 6 4 39 | 0 궁 32'57 | 15°38 | 16°45 | 16°50 | 3°48 | 21°51 | 28° 8 | 23°29 | 27° 4 | 18°25 | 13°20 | 13°55 | 12°19 | 9°41 | M23 |
| T 24 | 6 8 3 5 | 1°34'00 | 29°54 | 16°27 | 18° 6 | 4°15 | 21°46 | 28°10 | 23°31 | 27° 2 | 18°24 | 13°19 | 13°52 | 12°26 | 9°49 | T 24 |
| W25 | 6 12 32 | 2°35'04 | 14 渘 2 | 15°59 | 19°21 | 4°41 | 21°42 | 28°11 | 23°33 | 27° 1 | 18°23 | 13°17 | 13°49 | 12°33 | 9°56 | W25 |
| T 26 | 6 16 29 | 3°36'08 | 2 <u>7°</u> 57 | 15°18 | 20°36 | 5° 8 | 21°37 | 28°13 | 23°35 | 26°59 | 18°22 | 13°16 | 13°46 | 12°40 | 10° 4 | T 26 |
| F 27 | 6 20 25 | 4°37'14 | 11 る 37 | 14°26 | 21°52 | 5°34 | 21°33 | 28°14 | 23°37 | 26°57 | 18°20 | 13°D16 | 13°42 | 12°46 | 10°11 | F 27 |
| S 28 | 6 24 22 | 5°38'19 | 24°58 | 13°24 | 23° 7 | 6° 0 | 21°29 | 28°16 | 23°38 | 26°56 | 18°19 | 13°16 | 13°39 | 12°53 | 10°19 | S 28 |
| S 29 | 6 28 18 | 6°39'25 | 7≈59 | 12°14 | 24°23 | 6°26 | 21°26 | 28°17 | 23°40 | 26°54 | 18°18 | 13°17 | 13°36 | 13° 0 | 10°26 | S 29 |
| M30 | 6 32 15 | 7°40'32 | 20°42 | 1 <u>0</u> °57 | 25°38 | 6°51 | 21°22 | 28°18 | 23°42 | 26°52 | 18°17 | 13°17 | 13°33 | 13° 7 | 10°33 | M30 |
| T 31 | 6 36 11 | 8 건 41'38 | 3 ∺ 7 | 9 ප 36 | 26 ₹ 54 | 7 ≙ 17 | 21 8 19 | 28 m 19 | 23 ≏ 43 | 26耳51 | 18 I I16 | 139518 | 13930 | 13 Y 13 | 10 ₮ 40 | T 31 |

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| Day | Sid.t | 0 | D | ğ | Q. | ð | 4 | ħ |)Å(| 并 | Р | P. | v | Ç | ķ | Day |
|--------------|--------------------|---------------------|-------------------------------|-------------------------|-----------------------|-------------------------|-------------------------|-----------------|------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------|
| W 1 | 6 40 8 | 9 ප් 42'45 | 15) 18 | 8°R13 | 28 × 9 | 7 ≙ 41 | 21°R16 | 28 m /20 | 23 ≏ 45 | 26°R49 | 18°R15 | 139518 | 13927 | 13 Y 20 | 10 × 748 | W 1 |
| T 2 | 6 44 5 | 10°43'52 | 27°18 | 6 궁 52 | 29°24 | 8° 6 | 21813 | 28°20 | 23°46 | 26∏47 | 18 Ⅱ 14 | 13°19 | 13°23 | 13°27 | 10°55 | T 2 |
| F 3 | 6 48 1 | 11°44'59 | 9 Υ 12 | 5°35 | 0 궁 40 | 8°31 | 21°10 | 28°21 | 23°48 | 26°46 | 18°13 | 13°R19 | 13°20 | 13°33 | 11° 2 | F 3 |
| S 4 | 6 51 58 | 12°46'05 | 21° 4 | 4°24 | 1°55 | 8°55 | 21° 8 | 28°22 | 23°49 | 26°44 | 18°12 | 13°D19 | 13°17 | 13°40 | 11° 9 | S 4 |
| S 5 | 6 55 54 | 13°47'12 | 3 8 0 | 3°21 | 3°11 | 9°18 | 21° 5 | 28°22 | 23°51 | 26°42 | 18°11 | 13°19 | 13°14 | 13°47 | 11°16 | S 5 |
| M 6 | 6 59 51 | 14°48'19 | 15° 4 | 2°27 | 4°26 | 9°42 | 21° 3 | 28°22 | 23°52 | 26°41 | 18°10 | 13°19 | 13°11 | 13°54 | 11°23 | M 6 |
| T 7 | 7 3 47 | 15°49'26 | 27°19 | 1°44 | 5°42 | 10° 5 | 21° 1 | 28°23 | 23°53 | 26°39 | 18° 9 | 13°19 | 13° 7 | 14° 0 | 11°30 | T 7 |
| W 8 | 7 7 44 | 16°50'33 | 9∏49 | 1°11 | 6°57 | 10°28 | 21° 0 | 28°R23 | 23°54 | 26°38 | 18° 8 | 13°19 | 13° 4 | 14° 7 | 11°37 | W 8 |
| T 9 | 7 11 40 | 17°51'40 | 22°38 | 0°48 | 8°12 | 10°51 | 20°58 | 28°23 | 23°56 | 26°36 | 18° 7 | 13°20 | 13° 1 | 14°14 | 11°44 | T 9 |
| F 10 | 7 15 37 | 18°52'46 | 59345 | 0°35 | 9°28 | 11°13 | 20°57 | 28°23 | 23°57 | 26°35 | 18° 6 | 13°20 | 12°58 | 14°21 | 11°51 | F 10 |
| S 11 | 7 19 34 | 19°53'53 | 19°11 | 0°D32 | 10°43 | 11°35 | 20°56 | 28°22 | 23°58 | 26°33 | 18° 5 | 13°R20 | 12°55 | 14°27 | 11°57 | S 11 |
| S 12 | 7 23 30 | 20°55'00 | 2 Ω 54 | 0°38 | 11°59 | 11°57 | 20°55 | 28°22 | 23°59 | 26°31 | 18° 4 | 13°20 | 12°52 | 14°34 | 12° 4 | S 12 |
| M13 | 7 27 27 | 21°56'06 | 16°51 | 0°52 | 13°14 | 12°18 | 20°54 | 28°21 | 24° 0 | 26°30 | 18° 3 | 13°19 | 12°48 | 14°41 | 12°11 | M13 |
| T 14 | 7 31 23 | 22°57'13 | 0 m 59 | 1°14 | 14°30 | 12°39 | 20°54 | 28°21 | 24° 1 | 26°28 | 18° 2 | 13°18 | 12°45 | 14°47 | 12°17 | T 14 |
| W15 | 7 35 20 | 23°58'19 | 15°14 | 1°43 | 15°45 | 13° 0 | 20°54 | 28°20 | 24° 1 | 26°27 | 18° 1 | 13°17 | 12°42 | 14°54 | 12°24 | W15 |
| T 16 | 7 39 16 | 24°59'26 | 29°32 | 2°17 | 17° 1 | 13°20 | 20°D54 | 28°19 | 24° 2 | 26°26 | 18° 0 | 13°15 | 12°39 | 15° 1 | 12°30 | T 16 |
| F 17 | 7 43 13 | 26° 0'33 | 13 <u>₽</u> 48 | 2°58 | 18°16 | 13°40 | 20°54 | 28°19 | 24° 3 | 26°24 | 17°59 | 13°14 | 12°36 | 15° 8 | 12°37 | F 17 |
| S 18 | 7 47 9 | 27° 1'40 | 28° 1 | 3°43 | 19°31 | 14° 0 | 20°54 | 28°17 | 24° 3 | 26°23 | 17°59 | 13°D14 | 12°33 | 15°14 | 12°43 | S 18 |
| S 19 | 7 51 6 | 28° 2'47 | 12 m 7 | 4°33 | 20°47 | 14°19 | 20°55 | 28°16 | 24° 4 | 26°21 | 17°58 | 13°15 | 12°29 | 15°21 | 12°49 | S 19 |
| M20 | 7 55 3 | 29° 3'54 | 26° 5 | 5°26 | 22° 2 | 14°38 | 20°55 | 28°15 | 24° 5 | 26°20 | 17°57 | 13°16 | 12°26 | 15°28 | 12°56 | M20 |
| T 21 | 7 58 59 | 0 ≈ 5'01 | 9 ₹ 53 | 6°24 | 23°18 | 14°56 | 20°56 | 28°14 | 24° 5 | 26°19 | 17°56 | 13°17 | 12°23 | 15°34 | 13° 2 | T 21 |
| W22 | 8 2 56 | 1° 6'07 | 23°32 | 7°24 | 24°33 | 15°14 | 20°58 | 28°12 | 24° 5 | 26°17 | 17°55 | 13°18 | 12°20 | 15°41 | 13° 8 | W22 |
| T 23 F 24 | 8 6 52 | 2° 7'14 | 6 궁 59 | 8°27 9°33 | 25°49 27° 4 | 15°31 | 20°59 21° 1 | 28°11 28° 9 | 24° 6 | 26°16 26°15 | 17°55 | 13°R19 | 12°17 | 15°48 | 13°14 | T 23 F 24 |
| S 25 | 8 10 49 8 14 45 | 3° 8'20 4° 9'26 | 20°14 3 ≈ 15 | 10°42 | 28°20 | 15°48 16° 5 | 21° 1 | 28° 7 | 24° 6 24° 6 | 26°13 | 17°54 17°53 | 13°19 13°18 | 12°13 12°10 | 15°55 16° 1 | 13°20 13°26 | S 25 |
| | | | | - | | | | | | | | | | - | | |
| S 26 | 8 18 42 | 5°10'31 | 16° 3 | 11°52 | 29°35 | 16°21 | 21° 4 | 28° 6 | 24° 7 | 26°12 | 17°52 | 13°15 | 12° 7 | 16° 8 | 13°32 | S 26 |
| M27 | 8 22 38 | 6°11'36 | 28°37 | 13° 5 | 0≈50 | 16°37 | 21° 7 | 28° 4 | 24° 7 | 26°11 | 17°52 | 13°12 | 12° 4 | 16°15 | 13°38 | M27 |
| T 28 | 8 26 35 | 7°12'40 | 10 ¥ 58 | 14°19 | 2° 6 | 16°52 | 21° 9 | 28° 2 | 24° 7 | 26°10 | 17°51 | 13° 8 | 12° 1 | 16°22 | 13°43 | T 28 |
| W29 | 8 30 32 | 8°13'43 | 23° 8 | 15°34 | 3°21 | 17° 7 | 21°12 | 27°59 | 24°R 7 | 26° 8 | 17°50 | 13° 4 | 11°58 | 16°28 | 13°49 | W29 |
| T 30 F 31 | 8 34 28 8 38 25 | 9°14'45 10≈15'46 | 5 ° 8 17 ° 1 | 16°52 18 중 10 | 4°37 5 ≈ 52 | 17°21 17 Ω 35 | 21°15 21 8 18 | 27°57 | 24° 7 24 Ω 7 | 26° 7 26 I I 6 | 17°49 17 Ⅲ 49 | 13° 0 12 © 56 | 11°54 11 © 51 | 16°35 16 ° 42 | 13°54 14 ×7 0 | T 30 F 31 |
| F 31 | 8 38 25 | 10≈15′46 | 1/1/1 | 18010 | ა ≈ ა2 | 1/=233 | 21018 | 27 m 55 | 24 =4 / | 2 0 Д б | 1/Д49 | 12=936 | 11:0031 | 10 1 42 | 14 × 0 | F 31 |

Delta T = 08m17s

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|------|----------|--------------------|-----------------|-----------------|----------------|----------------|---------------|-----------------|----------------|----------------|----------------|--------|--------|----------------|----------------|------|
| S 1 | 8 42 21 | 11≈16'46 | 28 Y 53 | 19 궁 30 | 7≈ 7 | 17 ≏ 48 | 21821 | 27°R52 | 24°R 6 | 26°R 5 | 17°R48 | 12°R54 | 119548 | 16 Y 48 | 14 ×7 5 | S 1 |
| S 2 | 8 46 18 | 12°17'45 | 10847 | 20°51 | 8°23 | 18° 1 | 21°24 | 27 m 50 | 24 <u>₽</u> 6 | 26Ⅱ 4 | 17 Ⅱ 48 | 12°D53 | 11°45 | 16°55 | 14°11 | S 2 |
| M 3 | 8 50 14 | 13°18'43 | 22°48 | 22°13 | 9°38 | 18°13 | 21°28 | 27°47 | 24° 6 | 26° 3 | 17°47 | 129554 | 11°42 | 17° 2 | 14°16 | M 3 |
| T 4 | 8 54 11 | 14°19'41 | 5 Ⅱ 1 | 23°36 | 10°54 | 18°25 | 21°32 | 27°44 | 24° 6 | 26° 2 | 17°46 | 12°55 | 11°39 | 17° 9 | 14°21 | T 4 |
| W 5 | 8 58 7 | 15°20'36 | 17°31 | 25° 0 | 12° 9 | 18°36 | 21°36 | 27°42 | 24° 5 | 26° 1 | 17°46 | 12°57 | 11°35 | 17°15 | 14°26 | W 5 |
| T 6 | 9 2 4 | 16°21'31 | 0921 | 26°26 | 13°24 | 18°47 | 21°40 | 27°39 | 24° 5 | 26° 0 | 17°45 | 12°58 | 11°32 | 17°22 | 14°31 | T 6 |
| F 7 | 9 6 1 | 17°22'25 | 13°35 | 27°52 | 14°40 | 18°57 | 21°44 | 27°36 | 24° 4 | 25°59 | 17°45 | 12°R59 | 11°29 | 17°29 | 14°36 | F 7 |
| S 8 | 9 9 57 | 18°23'17 | 27°14 | 29°19 | 15°55 | 19° 6 | 21°49 | 27°33 | 24° 4 | 25°58 | 17°44 | 12°58 | 11°26 | 17°35 | 14°41 | S 8 |
| S 9 | 9 13 54 | 19°24'09 | 11 Ω 17 | 0≈46 | 17°10 | 19°15 | 21°53 | 27°29 | 24° 3 | 25°57 | 17°44 | 12°55 | 11°23 | 17°42 | 14°46 | S 9 |
| M10 | 9 17 50 | 20°24'59 | 25°40 | 2°15 | 18°26 | 19°23 | 21°58 | 27°26 | 24° 3 | 25°56 | 17°43 | 12°51 | 11°19 | 17°49 | 14°51 | M10 |
| T 11 | 9 21 47 | 21°25'48 | 10 m)18 | 3°44 | 19°41 | 19°31 | 22° 3 | 27°23 | 24° 2 | 25°56 | 17°43 | 12°45 | 11°16 | 17°56 | 14°55 | T 11 |
| W12 | 9 25 43 | 22°26'36 | 25° 4 | 5°15 | 20°56 | 19°38 | 22° 9 | 27°19 | 24° 1 | 25°55 | 17°42 | 12°39 | 11°13 | 18° 2 | 15° 0 | W12 |
| T 13 | 9 29 40 | 23°27'23 | 9 Ω 49 | 6°46 | 22°12 | 19°44 | 22°14 | 27°16 | 24° 0 | 25°54 | 17°42 | 12°33 | 11°10 | 18° 9 | 15° 4 | T 13 |
| F 14 | 9 33 36 | 24°28'09 | 24°26 | 8°17 | 23°27 | 19°50 | 22°20 | 27°12 | 24° 0 | 25°53 | 17°42 | 12°28 | 11° 7 | 18°16 | 15° 9 | F 14 |
| S 15 | 9 37 33 | 25°28'55 | 8 M 50 | 9°50 | 24°42 | 19°55 | 22°25 | 27° 9 | 23°59 | 25°53 | 17°41 | 12°25 | 11° 4 | 18°23 | 15°13 | S 15 |
| S 16 | 9 41 30 | 26°29'39 | 22°58 | 11°24 | 25°57 | 19°59 | 22°31 | 27° 5 | 23°58 | 25°52 | 17°41 | 12°D24 | 11° 0 | 18°29 | 15°17 | S 16 |
| M17 | 9 45 26 | 27°30'22 | 6 ₮ 48 | 12°58 | 27°13 | 20° 3 | 22°37 | 27° 1 | 23°57 | 25°51 | 17°41 | 12°24 | 10°57 | 18°36 | 15°21 | M17 |
| T 18 | 9 49 23 | 28°31'05 | 20°22 | 14°33 | 28°28 | 20° 6 | 22°44 | 26°57 | 23°56 | 25°51 | 17°40 | 12°25 | 10°54 | 18°43 | 15°25 | T 18 |
| W19 | 9 53 19 | 29°31'47 | 3 る 40 | 16° 9 | 29°43 | 20° 8 | 22°50 | 26°54 | 23°55 | 25°50 | 17°40 | 12°26 | 10°51 | 18°49 | 15°29 | W19 |
| T 20 | 9 57 16 | 0) (32′27 | 16°43 | 17°46 | 0 ∺ 58 | 20° 9 | 22°57 | 26°50 | 23°53 | 25°50 | 17°40 | 12°R26 | 10°48 | 18°56 | 15°33 | T 20 |
| F 21 | 10 1 12 | 1°33'06 | 29°35 | 19°23 | 2°14 | 20°10 | 23° 4 | 26°45 | 23°52 | 25°49 | 17°40 | 12°25 | 10°45 | 19° 3 | 15°37 | F 21 |
| S 22 | 10 5 9 | 2°33'44 | 12≈15 | 21° 2 | 3°29 | 20°R10 | 23°11 | 26°41 | 23°51 | 25°49 | 17°39 | 12°21 | 10°41 | 19°10 | 15°40 | S 22 |
| S 23 | 10 9 5 | 3°34'21 | 24°45 | 22°41 | 4°44 | 20°10 | 23°18 | 26°37 | 23°50 | 25°48 | 17°39 | 12°14 | 10°38 | 19°16 | 15°44 | S 23 |
| M24 | 10 13 2 | 4°34'56 | 7 ∺ 6 | 24°21 | 5°59 | 20° 8 | 23°25 | 26°33 | 23°48 | 25°48 | 17°39 | 12° 6 | 10°35 | 19°23 | 15°48 | M24 |
| T 25 | 10 16 59 | 5°35'29 | 19°18 | 26° 2 | 7°14 | 20° 6 | 23°32 | 26°29 | 23°47 | 25°47 | 17°39 | 11°55 | 10°32 | 19°30 | 15°51 | T 25 |
| W26 | 10 20 55 | 6°36'01 | 1 Υ 22 | 27°44 | 8°30 | 20° 3 | 23°40 | 26°24 | 23°45 | 25°47 | 17°39 | 11°44 | 10°29 | 19°36 | 15°54 | W26 |
| T 27 | 10 24 52 | 7°36'32 | 13°19 | 29°27 | 9°45 | 19°59 | 23°48 | 26°20 | 23°44 | 25°47 | 17°39 | 11°34 | 10°25 | 19°43 | 15°57 | T 27 |
| F 28 | 10 28 48 | 8°37'01 | 25°11 | 1) (11 | 11° 0 | 19°55 | 23°55 | 26°16 | 23°42 | 25°46 | 17°39 | 11°24 | 10°22 | 19°50 | 16° 0 | F 28 |
| S 29 | 10 32 45 | 9) 37'27 | 7 8 1 | 2 ∺ 55 | 12) 15 | 19 ≏ 49 | 24 8 3 | 26 M)11 | 23 ≏ 41 | 25 Ⅱ 46 | 17 Ⅲ 39 | 119917 | 109519 | 19 Y 57 | 16 ₹ 3 | S 29 |

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|------|----------|-------------------|-----------------|----------------|-----------------|----------------|----------------|----------|----------------|----------------|----------------|---------------|---------------|----------------|----------------|------|
| S 1 | 10 36 41 | 10) 37'53 | 18 8 54 | 4){ 41 | 13){ 30 | 19°R43 | 24812 | 26°R 7 | 23°R39 | 25°R46 | 17°R39 | 11°R12 | 109916 | 20 ° 3 | 16 ₹ 6 | S 1 |
| M 2 | 10 40 38 | 11°38'16 | 0耳52 | 6°28 | 14°45 | 19 ≏ 37 | 24°20 | 26Mp 2 | 23 ॒ 37 | 25∏46 | 17°D39 | 1195 9 | 10°13 | 20°10 | 16° 9 | M 2 |
| T 3 | 10 44 34 | 12°38'37 | 13° 0 | 8°15 | 16° 0 | 19°29 | 24°28 | 25°58 | 23°36 | 25°46 | 17 Ⅲ 39 | 11°D 8 | 10°10 | 20°17 | 16°12 | T 3 |
| W 4 | 10 48 31 | 13°38'57 | 25°25 | 10° 4 | 17°15 | 19°21 | 24°37 | 25°53 | 23°34 | 25°46 | 17°39 | 11° 9 | 10° 6 | 20°24 | 16°14 | W 4 |
| T 5 | 10 52 28 | 14°39'15 | 89911 | 11°54 | 18°30 | 19°11 | 24°45 | 25°48 | 23°32 | 25°46 | 17°39 | 11°R 9 | 10° 3 | 20°30 | 16°17 | T 5 |
| F 6 | 10 56 24 | 15°39'30 | 21°22 | 13°44 | 19°45 | 19° 2 | 24°54 | 25°44 | 23°30 | 25°D46 | 17°39 | 11° 9 | 10° 0 | 20°37 | 16°19 | F 6 |
| S 7 | 11 021 | 16°39'44 | 5 Ω 2 | 15°36 | 21° 0 | 18°51 | 25° 3 | 25°39 | 23°28 | 25°46 | 17°39 | 11° 7 | 9°57 | 20°44 | 16°21 | S 7 |
| S 8 | 11 4 17 | 17°39'56 | 19°11 | 17°28 | 22°15 | 18°39 | 25°12 | 25°34 | 23°27 | 25°46 | 17°39 | 11° 2 | 9°54 | 20°50 | 16°23 | S 8 |
| M 9 | 11 8 14 | 18°40'05 | 3 m) 46 | 19°21 | 23°30 | 18°27 | 25°22 | 25°30 | 23°25 | 25°46 | 17°39 | 10°54 | 9°51 | 20°57 | 16°26 | M 9 |
| T 10 | 11 12 10 | 19°40'13 | 18°43 | 21°16 | 24°45 | 18°14 | 25°31 | 25°25 | 23°23 | 25°46 | 17°39 | 10°45 | 9°47 | 21° 4 | 16°28 | T 10 |
| W1 1 | 11 16 7 | 20°40'19 | 3 ≏ 52 | 23°11 | 26° 0 | 18° 1 | 25°40 | 25°20 | 23°21 | 25°46 | 17°40 | 10°34 | 9°44 | 21°11 | 16°29 | W11 |
| T 12 | 11 20 3 | 21°40'23 | 19° 2 | 25° 6 | 27°15 | 17°46 | 25°50 | 25°15 | 23°19 | 25°46 | 17°40 | 10°24 | 9°41 | 21°17 | 16°31 | T 12 |
| F 13 | 11 24 0 | 22°40'26 | 4M 3 | 27° 2 | 28°30 | 17°31 | 26° 0 | 25°11 | 23°17 | 25°46 | 17°40 | 10°15 | 9°38 | 21°24 | 16°33 | F 13 |
| S 14 | 11 27 56 | 23°40'27 | 18°47 | 28°59 | 29°45 | 17°15 | 26° 9 | 25° 6 | 23°14 | 25°46 | 17°40 | 10° 8 | 9°35 | 21°31 | 16°34 | S 14 |
| S 15 | 11 31 53 | 24°40'27 | 3 ₹ 8 | 0 Υ 56 | 1 ℃ 0 | 16°59 | 26°19 | 25° 1 | 23°12 | 25°47 | 17°41 | 10° 4 | 9°31 | 21°37 | 16°36 | S 15 |
| M16 | 11 35 50 | 25°40'25 | 17° 5 | 2°53 | 2°14 | 16°42 | 26°29 | 24°56 | 23°10 | 25°47 | 17°41 | 10° 3 | 9°28 | 21°44 | 16°37 | M16 |
| T 17 | 11 39 46 | 26°40'21 | 0 궁 37 | 4°51 | 3°29 | 16°24 | 26°40 | 24°51 | 23° 8 | 25°47 | 17°41 | 10°D 3 | 9°25 | 21°51 | 16°38 | T 17 |
| W18 | 11 43 43 | 27°40'16 | 13°48 | 6°48 | 4°44 | 16° 5 | 26°50 | 24°47 | 23° 6 | 25°48 | 17°41 | 10°R 3 | 9°22 | 21°58 | 16°39 | W18 |
| T 19 | 11 47 39 | 28°40'09 | 26°40 | 8°44 | 5°59 | 15°46 | 27° 0 | 24°42 | 23° 3 | 25°48 | 17°42 | 10° 2 | 9°19 | 22° 4 | 16°40 | T 19 |
| F 20 | 11 51 36 | 29°40'01 | 9≈16 | 10°39 | 7°14 | 15°27 | 27°11 | 24°37 | 23° 1 | 25°49 | 17°42 | 9°59 | 9°16 | 22°11 | 16°41 | F 20 |
| S 21 | 11 55 32 | 0 Ƴ 39'50 | 21°41 | 12°34 | 8°28 | 15° 7 | 27°21 | 24°32 | 22°59 | 25°49 | 17°43 | 9°53 | 9°12 | 22°18 | 16°42 | S 21 |
| S 22 | 11 59 29 | 1°39'38 | 3 ∺ 56 | 14°26 | 9°43 | 14°46 | 27°32 | 24°28 | 22°56 | 25°50 | 17°43 | 9°44 | 9° 9 | 22°25 | 16°43 | S 22 |
| M23 | 12 3 25 | 2°39'25 | 16° 4 | 16°17 | 10°58 | 14°25 | 27°43 | 24°23 | 22°54 | 25°50 | 17°44 | 9°32 | 9° 6 | 22°31 | 16°43 | M23 |
| T 24 | 12 7 22 | 3°39'09 | 28° 6 | 18° 5 | 12°12 | 14° 4 | 27°54 | 24°18 | 22°52 | 25°51 | 17°44 | 9°18 | 9° 3 | 22°38 | 16°44 | T 24 |
| W25 | 12 11 19 | 4°38'51 | 10 Y 3 | 19°50 | 13°27 | 13°42 | 28° 5 | 24°14 | 22°49 | 25°51 | 17°44 | 9° 4 | 9° 0 | 22°45 | 16°44 | W25 |
| T 26 | 12 15 15 | 5°38'31 | 21°56 | 21°32 | 14°42 | 13°20 | 28°16 | 24° 9 | 22°47 | 25°52 | 17°45 | 8°49 | 8°56 | 22°51 | 16°45 | T 26 |
| F 27 | 12 19 12 | 6°38'09 | 3 8 47 | 23°10 | 15°56 | 12°57 | 28°27 | 24° 4 | 22°44 | 25°53 | 17°46 | 8°36 | 8°53 | 22°58 | 16°45 | F 27 |
| S 28 | 12 23 8 | 7°37'46 | 15°38 | 24°44 | 17°11 | 12°34 | 28°38 | 24° 0 | 22°42 | 25°53 | 17°46 | 8°25 | 8°50 | 23° 5 | 16°R45 | S 28 |
| S 29 | 12 27 5 | 8°37'20 | 27°31 | 26°13 | 18°25 | 12°11 | 28°49 | 23°55 | 22°39 | 25°54 | 17°47 | 8°17 | 8°47 | 23°12 | 16°45 | S 29 |
| M30 | 12 31 1 | 9°36'52 | 9∏29 | 27°37 | 19°40 | 11°48 | 29° 1 | 23°51 | 22°37 | 25°55 | 17°47 | 8°12 | 8°44 | 23°18 | 16°45 | M30 |
| T 31 | 12 34 58 | 10 ° 36'21 | 21 Ⅱ 37 | 28 Y 55 | 20 Y 55 | 11 ≏ 25 | 29 8 12 | 23 Mp 46 | 22 ॒ 34 | 25 Ⅱ 56 | 17 Ⅱ 48 | 8 9 10 | 8 9 41 | 23 Y 25 | 16 才 44 | T 31 |

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| W 1 | 12 38 54 | 11 ° 35'49 | 3959 | 08 7 | 22 Y 9 | 11°R 2 | 29824 | 23°R42 | 22°R32 | 25耳57 | 17 Ⅱ 48 | 8°R 9 | 8937 | 23 Y 32 | 16°R44 | W 1 |
| T 2 | 12 42 51 | 12°35'14 | 16°40 | 1°13 | 23°23 | 10 ≏ 38 | 29°36 | 23 Mp 37 | 22 <u>2</u> 29 | 25°57 | 17°49 | 8 9 9 | 8°34 | 23°38 | 16 ∡ 143 | T 2 |
| F 3 | 12 46 48 | 13°34'37 | 29°44 | 2°13 | 24°38 | 10°15 | 29°48 | 23°33 | 22°27 | 25°58 | 17°50 | 8° 9 | 8°31 | 23°45 | 16°43 | F 3 |
| S 4 | 12 50 44 | 14°33'57 | 13 Ω 17 | 3° 6 | 25°52 | 9°51 | 29°59 | 23°29 | 22°24 | 25°59 | 17°50 | 8° 6 | 8°28 | 23°52 | 16°42 | S 4 |
| S 5 | 12 54 41 | 15°33'16 | 27°19 | 3°52 | 27° 7 | 9°28 | 0 I I1 | 23°24 | 22°22 | 26° 0 | 17°51 | 8° 1 | 8°25 | 23°59 | 16°41 | S 5 |
| M 6 | 12 58 37 | 16°32'31 | 11 m p 51 | 4°30 | 28°21 | 9° 5 | 0°23 | 23°20 | 22°19 | 26° 1 | 17°52 | 7°54 | 8°22 | 24° 5 | 16°41 | M 6 |
| T 7 | 13 2 34 | 17°31'45 | 26°49 | 5° 2 | 29°35 | 8°42 | 0°35 | 23°16 | 22°17 | 26° 2 | 17°53 | 7°44 | 8°18 | 24°12 | 16°40 | T 7 |
| W 8 | 13 6 30 | 18°30'57 | 12 ♀ 3 | 5°26 | 0 8 50 | 8°19 | 0°48 | 23°12 | 22°14 | 26° 3 | 17°53 | 7°34 | 8°15 | 24°19 | 16°39 | W 8 |
| T 9 | 13 10 27 | 19°30'06 | 27°25 | 5°43 | 2° 4 | 7°57 | 1° 0 | 23° 8 | 22°11 | 26° 4 | 17°54 | 7°23 | 8°12 | 24°25 | 16°37 | T 9 |
| F 10 | 13 14 23 | 20°29'13 | 12 M 41 | 5°53 | 3°18 | 7°35 | 1°12 | 23° 4 | 22° 9 | 26° 6 | 17°55 | 7°13 | 8° 9 | 24°32 | 16°36 | F 10 |
| S 11 | 13 18 20 | 21°28'19 | 27°41 | 5°R56 | 4°32 | 7°13 | 1°24 | 23° 0 | 22° 6 | 26° 7 | 17°56 | 7° 6 | 8° 6 | 24°39 | 16°35 | S 11 |
| S 12 | 13 22 17 | 22°27'23 | 12 √ 18 | 5°52 | 5°47 | 6°52 | 1°37 | 22°56 | 22° 4 | 26° 8 | 17°57 | 7° 2 | 8° 2 | 24°46 | 16°33 | S 12 |
| M13 | 13 26 13 | 23°26'25 | 26°27 | 5°41 | 7° 1 | 6°31 | 1°49 | 22°52 | 22° 1 | 26° 9 | 17°58 | 7° 0 | 7°59 | 24°52 | 16°32 | M13 |
| T 14 | 13 30 10 | 24°25'26 | 10중 7 | 5°25 | 8°15 | 6°10 | 2° 2 | 22°49 | 21°58 | 26°10 | 17°58 | 6°D59 | 7°56 | 24°59 | 16°30 | T 14 |
| W15 | 13 34 6 | 25°24'25 | 23°22 | 5° 2 | 9°29 | 5°50 | 2°15 | 22°45 | 21°56 | 26°12 | 17°59 | 7°R 0 | 7°53 | 25° 6 | 16°28 | W15 |
| T 16 | 13 38 3 | 26°23'22 | 6≈13 | 4°34 | 10°43 | 5°31 | 2°27 | 22°41 | 21°53 | 26°13 | 18° 0 | 6°59 | 7°50 | 25°12 | 16°26 | T 16 |
| F 17 | 13 41 59 | 27°22'17 | 18°46 | 4° 2 | 11°57 | 5°12 | 2°40 | 22°38 | 21°51 | 26°14 | 18° 1 | 6°57 | 7°47 | 25°19 | 16°25 | F 17 |
| S 18 | 13 45 56 | 28°21'11 | 1 ∺ 3 | 3°26 | 13°11 | 4°53 | 2°53 | 22°34 | 21°48 | 26°16 | 18° 2 | 6°53 | 7°43 | 25°26 | 16°22 | S 18 |
| S 19 | 13 49 52 | 29°20'02 | 13°10 | 2°46 | 14°25 | 4°35 | 3° 6 | 22°31 | 21°46 | 26°17 | 18° 3 | 6°46 | 7°40 | 25°33 | 16°20 | S 19 |
| M20 | 13 53 49 | 0 8 18'52 | 25°10 | 2° 4 | 15°39 | 4°18 | 3°19 | 22°28 | 21°43 | 26°18 | 18° 4 | 6°36 | 7°37 | 25°39 | 16°18 | M20 |
| T 21 | 13 57 45 | 1°17'40 | 7 ℃ 5 | 1°21 | 16°53 | 4° 2 | 3°32 | 22°25 | 21°40 | 26°20 | 18° 5 | 6°24 | 7°34 | 25°46 | 16°16 | T 21 |
| W22 | 14 1 42 | 2°16'27 | 18°57 | 0°37 | 18° 7 | 3°46 | 3°45 | 22°21 | 21°38 | 26°21 | 18° 6 | 6°12 | 7°31 | 25°53 | 16°13 | W22 |
| T 23 | 14 5 39 | 3°15'11 | 0849 | 29 Y 53 | 19°21 | 3°31 | 3°58 | 22°18 | 21°35 | 26°23 | 18° 7 | 6° 0 | 7°27 | 25°59 | 16°11 | T 23 |
| F 24 | 14 9 35 | 4°13'54 | 12°41 | 29°10 | 20°35 | 3°16 | 4°11 | 22°16 | 21°33 | 26°24 | 18° 8 | 5°49 | 7°24 | 26° 6 | 16° 8 | F 24 |
| S 25 | 14 13 32 | 5°12'34 | 24°35 | 28°29 | 21°49 | 3° 3 | 4°24 | 22°13 | 21°30 | 26°26 | 18° 9 | 5°40 | 7°21 | 26°13 | 16° 6 | S 25 |
| S 26 | 14 17 28 | 6°11'13 | 6Д32 | 27°50 | 23° 3 | 2°50 | 4°37 | 22°10 | 21°28 | 26°27 | 18°10 | 5°33 | 7°18 | 26°20 | 16° 3 | S 26 |
| M27 | 14 21 25 | 7° 9'49 | 18°36 | 27°14 | 24°16 | 2°38 | 4°51 | 22° 7 | 21°25 | 26°29 | 18°11 | 5°29 | 7°15 | 26°26 | 16° 0 | M27 |
| T 28 | 14 25 21 | 8° 8'24 | 09549 | 26°42 | 25°30 | 2°26 | 5° 4 | 22° 5 | 21°23 | 26°30 | 18°12 | 5°D28 | 7°12 | 26°33 | 15°57 | T 28 |
| W29 | 14 29 18 | 9° 6'57 | 13°15 25 © 57 | 26°13 25 Ƴ 49 | 26°44 | 2°16 2 ♀ 6 | 5°17 | 22° 2 | 21°20 21 Ω 18 | 26°32 | 18°13 | 5°28 5 © 29 | 7° 8 | 26°40 26 ° 46 | 15°54 15 × 751 | W29 T 30 |
| T 30 | 14 33 14 | 10 8 5'27 | 23593/ | 23 1 49 | 27 8 58 | 2 =2 6 | 5 Ⅱ 31 | 22 Mg 0 | 21=218 | 26 Ⅱ 34 | 18 Ⅱ 14 | 35978 | 7 9 9 | 20 1 40 | וכיאכו | 1 30 |

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| F 1 | 14 37 11 | 118 3'55 | 8 Ω 59 | 25°R29 | 29811 | 1°R57 | 5∏44 | 21°R57 | 21°R16 | 26耳35 | 18 Ⅱ 16 | 5°R29 | 7 9 5 2 | 26 Y 53 | 15°R48 | F 1 |
| S 2 | 14 41 8 | 12° 2'21 | 22°25 | 25 Y 14 | 0Ⅲ25 | 1 ≏ 49 | 5°58 | 21 m 55 | 21 ≏ 13 | 26°37 | 18°17 | 5 9 29 | 6°59 | 27° 0 | 15 ∡ 745 | S 2 |
| S 3 | 14 45 4 | 13° 0'45 | 6 m)18 | 25° 4 | 1°39 | 1°41 | 6°11 | 21°53 | 21°11 | 26°39 | 18°18 | 5°27 | 6°56 | 27° 7 | 15°42 | S 3 |
| M 4 | 14 49 1 | 13°59'07 | 20°38 | 24°59 | 2°52 | 1°34 | 6°25 | 21°51 | 21° 9 | 26°41 | 18°19 | 5°22 | 6°53 | 27°13 | 15°39 | M 4 |
| T 5 | 14 52 57 | 14°57'26 | 5 ₾ 22 | 24°D58 | 4° 6 | 1°29 | 6°38 | 21°49 | 21° 6 | 26°42 | 18°20 | 5°16 | 6°49 | 27°20 | 15°35 | T 5 |
| W 6 | 14 56 54 | 15°55'44 | 20°26 | 25° 3 | 5°19 | 1°24 | 6°52 | 21°47 | 21° 4 | 26°44 | 18°21 | 5° 9 | 6°46 | 27°27 | 15°32 | W 6 |
| T 7 | 15 0 50 | 16°54'00 | 5 M 39 | 25°12 | 6°33 | 1°19 | 7° 6 | 21°45 | 21° 2 | 26°46 | 18°23 | 5° 2 | 6°43 | 27°33 | 15°28 | T 7 |
| F 8 | 15 4 47 | 17°52'14 | 20°53 | 25°26 | 7°46 | 1°16 | 7°19 | 21°44 | 21° 0 | 26°48 | 18°24 | 4°55 | 6°40 | 27°40 | 15°25 | F 8 |
| S 9 | 15 8 43 | 18°50'26 | 5 ₹ 55 | 25°45 | 9° 0 | 1°13 | 7°33 | 21°42 | 20°57 | 26°50 | 18°25 | 4°50 | 6°37 | 27°47 | 15°21 | S 9 |
| S 10 | 15 12 40 | 19°48'37 | 20°39 | 26° 8 | 10°13 | 1°11 | 7°47 | 21°41 | 20°55 | 26°51 | 18°26 | 4°48 | 6°33 | 27°54 | 15°17 | S 10 |
| M11 | 15 16 37 | 20°46'46 | 4 궁 56 | 26°36 | 11°26 | 1°10 | 8° 0 | 21°40 | 20°53 | 26°53 | 18°27 | 4°D47 | 6°30 | 28° 0 | 15°14 | M11 |
| T 12 | 15 20 33 | 21°44'54 | 18°46 | 27° 7 | 12°40 | 1°D10 | 8°14 | 21°38 | 20°51 | 26°55 | 18°29 | 4°47 | 6°27 | 28° 7 | 15°10 | T 12 |
| W13 | 15 24 30 | 22°43'00 | 2≈ 9 | 27°43 | 13°53 | 1°10 | 8°28 | 21°37 | 20°49 | 26°57 | 18°30 | 4°49 | 6°24 | 28°14 | 15° 6 | W13 |
| T 14 | 15 28 26 | 23°41'05 | 15° 6 | 28°22 | 15° 6 | 1°11 | 8°42 | 21°36 | 20°47 | 26°59 | 18°31 | 4°50 | 6°21 | 28°20 | 15° 2 | T 14 |
| F 15 | 15 32 23 | 24°39'09 | 27°41 | 29° 6 | 16°19 | 1°13 | 8°56 | 21°35 | 20°45 | 27° 1 | 18°32 | 4°R50 | 6°18 | 28°27 | 14°58 | F 15 |
| S 16 | 15 36 19 | 25°37'11 | 10 米 0 | 29°53 | 17°33 | 1°15 | 9°10 | 21°34 | 20°43 | 27° 3 | 18°34 | 4°49 | 6°14 | 28°34 | 14°54 | S 16 |
| S 17 | 15 40 16 | 26°35'12 | 22° 5 | 0 8 43 | 18°46 | 1°19 | 9°23 | 21°34 | 20°41 | 27° 5 | 18°35 | 4°46 | 6°11 | 28°41 | 14°50 | S 17 |
| M18 | 15 44 12 | 27°33'12 | 4 Υ 2 | 1°37 | 19°59 | 1°23 | 9°37 | 21°33 | 20°39 | 27° 7 | 18°36 | 4°42 | 6° 8 | 28°47 | 14°46 | M18 |
| T 19 | 15 48 9 | 28°31'10 | 15°54 | 2°33 | 21°12 | 1°27 | 9°51 | 21°32 | 20°37 | 27° 9 | 18°38 | 4°36 | 6° 5 | 28°54 | 14°42 | T 19 |
| W20 | 15 52 6 | 29°29'07 | 27°45 | 3°33 | 22°25 | 1°33 | 10° 5 | 21°32 | 20°35 | 27°11 | 18°39 | 4°30 | 6° 2 | 29° 1 | 14°38 | W20 |
| T 21 | 15 56 2 | 0Ⅱ27'02 | 9 8 37 | 4°36 | 23°38 | 1°39 | 10°19 | 21°32 | 20°33 | 27°13 | 18°40 | 4°24 | 5°59 | 29° 7 | 14°34 | T 21 |
| F 22 | 15 59 59 | 1°24'56 | 21°32 | 5°42 | 24°51 | 1°46 | 10°33 | 21°32 | 20°32 | 27°15 | 18°42 | 4°18 | 5°55 | 29°14 | 14°30 | F 22 |
| S 23 | 16 3 55 | 2°22'49 | 3 Ⅱ 33 | 6°51 | 26° 4 | 1°53 | 10°47 | 21°D31 | 20°30 | 27°17 | 18°43 | 4°13 | 5°52 | 29°21 | 14°25 | S 23 |
| S 24 | 16 7 52 | 3°20'40 | 15°40 | 8° 2 | 27°17 | 2° 1 | 11° 1 | 21°31 | 20°28 | 27°19 | 18°44 | 4°10 | 5°49 | 29°28 | 14°21 | S 24 |
| M25 | 16 11 48 | 4°18'30 | 27°55 | 9°16 | 28°30 | 2°10 | 11°15 | 21°32 | 20°27 | 27°21 | 18°46 | 4° 9 | 5°46 | 29°34 | 14°17 | M25 |
| T 26 | 16 15 45 | 5°16'19 | 109521 | 10°33 | 29°43 | 2°19 | 11°29 | 21°32 | 20°25 | 27°23 | 18°47 | 4°D 9 | 5°43 | 29°41 | 14°12 | T 26 |
| W27 | 16 19 41 | 6°14'06 | 22°59 | 11°52 | 0956 | 2°29 | 11°43 | 21°32 | 20°23 | 27°25 | 18°48 | 4°10 | 5°39 | 29°48 | 14° 8 | W27 |
| T 28 | 16 23 38 | 7°11'51 | 5 Ω 51 | 13°14 | 2° 9 | 2°40 | 11°57 | 21°32 | 20°22 | 27°28 | 18°50 | 4°11 | 5°36 | 29°54 | 14° 4 | T 28 |
| F 29 | 16 27 35 | 8° 9'35 | 19° 0 | 14°38 | 3°22 | 2°51 | 12°11 | 21°33 | 20°20 | 27°30 | 18°51 | 4°13 | 5°33 | 08 1 | 13°59 | F 29 |
| S 30 | 16 31 31 | 9° 7'17 | 2 m) 27 | 16° 5 | 4°34 | 3° 2 | 12°25 | 21°34 | 20°19 | 27°32 | 18°52 | 4°14 | 5°30 | 0° 8 | 13°55 | S 30 |
| S 31 | 16 35 28 | 10 I I 4'58 | 16 M)15 | 17 8 34 | 59647 | 3 ≏ 15 | 12 Ⅱ 39 | 21 m 34 | 20 ≏ 18 | 27 ∏ 34 | 18 Ⅱ 54 | 4°R14 | 5927 | 0 8 15 | 13 × 751 | S 31 |

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| M 1 | 16 39 24 | 11 II 2'37 | 0 ჲ 24 | 19 8 5 | 7 95 0 | 3 ₾ 28 | 12∏54 | 21 Mp 35 | 20°R16 | 27 II 36 | 18耳55 | 4°R13 | 59524 | 0821 | 13°R46 | M 1 |
| T 2 | 16 43 21 | 12° 0'14 | 14°52 | 20°39 | 8°12 | 3°41 | 13° 8 | 21°36 | 20 ♀ 15 | 27°38 | 18°56 | 49911 | 5°20 | 0°28 | 13 ∡ 42 | T 2 |
| W 3 | 16 47 17 | 12°57'50 | 29°35 | 22°16 | 9°25 | 3°55 | 13°22 | 21°37 | 20°14 | 27°40 | 18°58 | 4° 8 | 5°17 | 0°35 | 13°38 | W 3 |
| T 4 | 16 51 14 | 13°55'25 | 14M27 | 23°54 | 10°38 | 4°10 | 13°36 | 21°38 | 20°13 | 27°43 | 18°59 | 4° 6 | 5°14 | 0°41 | 13°33 | T 4 |
| F 5 | 16 55 10 | 14°52'59 | 29°22 | 25°35 | 11°50 | 4°25 | 13°50 | 21°40 | 20°11 | 27°45 | 19° 0 | 4° 3 | 5°11 5°8 | 0°48 | 13°29 | F 5 |
| S 6 | 16 59 7 | 15°50'31 | 14 ,7 11 | 27°19 | 13° 3 | 4°40 | 14° 4 | 21°41 | 20°10 | 27°47 | 19° 2 | 4° 2 | | 0°55 | 13°24 | S 6 |
| S 7 | 17 3 4 | 16°48'02 | 28°46 | 29° 5 | 14°15 | 4°56 | 14°18 | 21°42 | 20° 9 | 27°49 | 19° 3 | 4°D 1 | 5° 5 | 1° 2 | 13°20 | S 7 |
| M 8 | 17 7 0 | 17°45'33 | 13 る 1 | 0Д53 | 15°27 | 5°13 | 14°32 | 21°44 | 20° 8 | 27°51 | 19° 5 | 4° 1 | 5° 1 | 1° 8 | 13°16 | M 8 |
| T 9 | 17 10 57 | 18°43'02 | 26°53 | 2°43 | 16°40 | 5°30 | 14°46 | 21°46 | 20° 7 | 27°54 | 19° 6 | 4° 2 | 4°58 | 1°15 | 13°11 | T 9 |
| W10 | 17 14 53 | 19°40'31 | 10≈19 | 4°36 | 17°52 | 5°47 | 15° 0 | 21°47 | 20° 6 | 27°56 | 19° 7 | 4° 3 | 4°55 | 1°22 | 13° 7 | W10 |
| T 11 F 12 | 17 18 50 17 22 46 | 20°37'58 21°35'26 | 23°21 6)(2 | 6°31 8°28 | 19° 4 20°17 | 6° 5 6°23 | 15°14 15°28 | 21°49 21°51 | 20° 5 20° 5 | 27°58 28° 0 | 19° 9 19°10 | 4° 4 4° 5 | 4°52 4°49 | 1°28 1°35 | 13° 3 12°58 | T 11 F 12 |
| S 13 | 17 22 46 | 21°33'26 22°32'52 | 18°23 | 10°28 | 20 17 21°29 | 6°42 | 15°42 | 21°53 | 20° 3 | 28° 3 | 19 10 19°12 | 4°R 5 | 4°45 | 1°42 | 12°54 | S 13 |
| | | | | | | - | - | | - | | | | _ | | _ | |
| S 14 | 17 30 40 | 23°30'18 | 0 Υ 31 | 12°29 | 22°41 | 7° 1 | 15°56 | 21°55 | 20° 3 | 28° 5 | 19°13 | 4° 5 | 4°42 | 1°48 | 12°50 | S 14 |
| M15 | 17 34 36 | 24°27'43 | 12°29 | 14°33 | 23°53 | 7°21 | 16°10 | 21°58 | 20° 2 | 28° 7 | 19°14 | 4° 5 | 4°39 | 1°55 | 12°46 | M15 |
| T 16 | 17 38 33 | 25°25'07 | 24°21 | 16°38 | 25° 5 26°17 | 7°41 8° 2 | 16°24 | 22° 0 | 20° 2 | 28° 9 28°12 | 19°16 19°17 | 4° 4 4° 3 | 4°36 | 2° 2 2° 9 | 12°41 12°37 | T 16 W17 |
| W17 T 18 | 17 42 29 17 46 26 | 26°22'31 27°19'55 | 6 8 13 | 18°45 20°53 | 26°17 27°29 | 8° 2 8°23 | 16°38 16°52 | 22° 2 22° 5 | 20° 1 20° 1 | 28°12 28°14 | 19°17 19°18 | 4° 3 4° 2 | 4°33 4°30 | 2° 9 2°15 | 12°37 12°33 | T 18 |
| F 19 | 17 50 22 | 27 1933 28°17'18 | 0 I I 6 | 20° 33° 2 | 28°41 | 8°44 | 10° 52 | 22° 8 | 20° 0 | 28°16 | 19°18 | 4° 1 | 4°26 | 2°22 | 12°29 | F 19 |
| S 20 | 17 54 19 | 29°14'40 | 12°15 | 25°13 | 29°53 | 9° 6 | 17°19 | 22°10 | 20° 0 | 28°18 | 19°21 | 4° 1 | 4°23 | 2°29 | 12°25 | S 20 |
| | | | | | | | | | | | - | | _ | | | |
| S 21 M22 | 17 58 15 18 2 12 | 0 © 12'02 1° 9'24 | 24°34 7 9 5 | 27°24 29°36 | 1Ω 5 2°17 | 9°28 9°50 | 17°33 17°47 | 22°13 22°16 | 20° 0 19°59 | 28°20 28°23 | 19°22 19°24 | 4° 0 4°D 0 | 4°20 4°17 | 2°35 2°42 | 12°21 12°17 | S 21 M22 |
| T 23 | 18 2 12 | 2° 6'44 | 19°49 | 29°36 1 95 48 | 3°28 | 10°13 | 1/°4/ 18° 1 | 22°19 | 19°59 | 28°25 | 19°24 19°25 | 4° D 0 | 4°17 4°14 | 2°42 2°49 | 12°17 | T 23 |
| W24 | 18 10 5 | 3° 4'04 | 2 Ω 46 | 4° 0 | 4°40 | 10°36 | 18°15 | 22°22 | 19°59 | 28°27 | 19°27 | 4° 1 | 4°11 | 2°56 | 12° 9 | W24 |
| T 25 | 18 14 2 | 4° 1'24 | 15°58 | 6°12 | 5°52 | 11° 0 | 18°28 | 22°25 | 19°59 | 28°29 | 19°28 | 4°R 1 | 4° 7 | 3° 2 | 12° 5 | T 25 |
| F 26 | 18 17 58 | 4°58'42 | 29°24 | 8°22 | 7° 3 | 11°24 | 18°42 | 22°29 | 19°59 | 28°32 | 19°29 | 4° 1 | 4° 4 | 3° 9 | 12° 1 | F 26 |
| S 27 | 18 21 55 | 5°56'00 | 13 mg 3 | 10°33 | 8°15 | 11°48 | 18°56 | 22°32 | 19°D59 | 28°34 | 19°31 | 4° 0 | 4° 1 | 3°16 | 11°58 | S 27 |
| S 28 | 18 25 51 | 6°53'17 | 26°56 | 12°42 | 9°26 | 12°12 | 19° 9 | 22°35 | 19°59 | 28°36 | 19°32 | 4° 0 | 3°58 | 3°22 | 11°54 | S 28 |
| M29 | 18 29 48 | 7°50'33 | 11 ♀ 1 | 14°49 | 10°38 | 12°37 | 19°23 | 22°39 | 19°59 | 28°38 | 19°33 | 4°D 0 | 3°55 | 3°29 | 11°50 | M29 |
| T 30 | 18 33 44 | 89647'48 | 25 ≏ 16 | 169556 | 11 Ω 49 | 13 ♀ 3 | 19 Ⅱ 37 | 22 Mp 43 | 19 ≏ 59 | 28∏41 | 19 Ⅱ 35 | 499 0 | 3 9 51 | 3 8 36 | 11 ,7 47 | T 30 |

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| W 1 | 18 37 41 | 99545'03 | 9 M .40 | 1995 0 | 130 1 | 13 ≏ 28 | 19耳50 | 22 Mp 46 | 19 ≙ 59 | 28∏43 | 19 耳 36 | 499 1 | 39548 | 3 8 42 | 11°R43 | W 1 |
| T 2 | 18 41 38 | 10°42'18 | 24° 8 | 21° 3 | 14°12 | 13°54 | 20° 4 | 22°50 | 19°59 | 28°45 | 19°37 | 4° 1 | 3°45 | 3°49 | 11 × 740 | T 2 |
| F 3 S 4 | 18 45 34 18 49 31 | 11°39'31 12°36'45 | 8 ∡ 36 23° 0 | 23° 4 25° 4 | 15°23 16°34 | 14°20 14°47 | 20°17 20°31 | 22°54 22°58 | 19°59 20° 0 | 28°47 28°49 | 19°38 19°40 | 4° 2 4° 2 | 3°42 3°39 | 3°56 4° 3 | 11°36 11°33 | F 3 S 4 |
| | | | | _ | | | | | | | | | | | | |
| S 5 | 18 53 27 | 13°33'58 | 7 궁 14 | 27° 1 | 17°45 | 15°13 | 20°44 | 23° 2 | 20° 0 | 28°52 | 19°41 | 4°R 3 | 3°36 | 4° 9 | 11°30 | S 5 |
| M 6 | 18 57 24 19 1 20 | 14°31'11 | 21°14 | 28°56 | 18°56 20° 7 | 15°40 16° 8 | 20°58 21°11 | 23° 6 | 20° 1 | 28°54 | 19°42 19°44 | 4° 2 4° 1 | 3°32 | 4°16 | 11°26 | M 6 |
| T 7 W 8 | 19 1 20 19 5 17 | 15°28'24 16°25'36 | 4 ≈ 56 18°18 | 0 Ω 50 2°41 | 20° / 21°18 | 16° 8 | 21°11 21°24 | 23°10 23°15 | 20° 1 20° 2 | 28°56 28°58 | 19°44 19°45 | 4° 1 4° 0 | 3°29 3°26 | 4°23 4°29 | 11°23 11°20 | T 7 W 8 |
| T 9 | 19 9 13 | 10 23 30 17°22'49 | 1)(20 | 4°30 | 22°29 | 17° 3 | 21°38 | 23°19 | 20° 2 | 29° 0 | 19°46 | 3°58 | 3°23 | 4°36 | 11°17 | T 9 |
| F 10 | 19 13 10 | 18°20'02 | 14° 1 | 6°17 | 23°40 | 17°31 | 21°51 | 23°23 | 20° 3 | 29° 2 | 19°47 | 3°56 | 3°20 | 4°43 | 11°14 | F 10 |
| S 11 | 19 17 7 | 19°17'14 | 26°25 | 8° 2 | 24°51 | 17°59 | 22° 4 | 23°28 | 20° 3 | 29° 4 | 19°49 | 3°55 | 3°17 | 4°50 | 11°11 | S 11 |
| S 12 | 19 21 3 | 20°14'27 | 8 Υ 34 | 9°45 | 26° 1 | 18°28 | 22°17 | 23°32 | 20° 4 | 29° 7 | 19°50 | 3°54 | 3°13 | 4°56 | 11° 9 | S 12 |
| M13 | 19 25 0 | 21°11'41 | 20°33 | 11°26 | 27°12 | 18°57 | 22°30 | 23°37 | 20° 5 | 29° 9 | 19°51 | 3°D53 | 3°10 | 5° 3 | 11° 6 | M13 |
| T 14 | 19 28 56 | 22° 8'54 | 2826 | 13° 5 | 28°23 | 19°26 | 22°43 | 23°42 | 20° 6 | 29°11 | 19°52 | 3°54 | 3° 7 | 5°10 | 11° 3 | T 14 |
| W15 | 19 32 53 | 23° 6'08 | 14°18 | 14°41 | 29°33 | 19°55 | 22°56 | 23°47 | 20° 7 | 29°13 | 19°53 | 3°55 | 3° 4 | 5°16 | 11° 1 | W15 |
| T 16 F 17 | 19 36 49 19 40 46 | 24° 3'23 25° 0'38 | 26°14 8 Ⅲ 17 | 16°16 17°48 | 0 Mp 43 1°54 | 20°25 20°55 | 23° 9 23°22 | 23°52 23°57 | 20° 8 20° 9 | 29°15 29°17 | 19°55 19°56 | 3°56 3°58 | 3° 1 2°57 | 5°23 5°30 | 10°58 10°56 | T 16 F 17 |
| S 18 | 19 40 46 | 25°57'53 | 20°32 | 17 48 19°19 | 3° 4 | 20°33 21°25 | 23°35 | 23° 37 24° 2 | 20°10 | 29°17 | 19°57 | 3°59 | 2°54 | 5°36 | 10°53 | S 18 |
| S 19 | 19 48 39 | 26°55'09 | 395 2 | 20°47 | 4°14 | 21°55 | 23°48 | 24° 7 | 20°11 | 29°21 | 19°58 | 3°R59 | 2°51 | 5°43 | 10°51 | S 19 |
| M20 | 19 52 36 | 27°52'25 | 15°49 | 22°13 | 5°24 | 22°26 | 24° 1 | 24°12 | 20°12 | 29°23 | 19°59 | 3°59 | 2°48 | 5°50 | 10°49 | M20 |
| T 21 | 19 56 32 | 28°49'41 | 28°53 | 23°37 | 6°34 | 22°56 | 24°13 | 24°17 | 20°13 | 29°25 | 20° 0 | 3°57 | 2°45 | 5°57 | 10°47 | T 21 |
| W22 | 20 0 29 | 29°46'58 | 12 Ω 14 | 24°58 | 7°44 | 23°27 | 24°26 | 24°22 | 20°15 | 29°27 | 20° 1 | 3°54 | 2°42 | 6° 3 | 10°45 | W22 |
| T 23 | 20 4 25 | 0 Ω 44'14 | 25°51 | 26°18 | 8°54 | 23°59 | 24°39 | 24°28 | 20°16 | 29°29 | 20° 2 | 3°51 | 2°38 | 6°10 | 10°43 | T 23 |
| F 24 S 25 | 20 8 22 20 12 18 | 1°41'31 2°38'49 | 9 Mp 42 23°42 | 27°35 28°50 | 10° 4 11°14 | 24°30 25° 2 | 24°51 25° 3 | 24°33 24°39 | 20°17 20°19 | 29°31 29°33 | 20° 4 20° 5 | 3°47 3°43 | 2°35 2°32 | 6°17 6°23 | 10°41 10°40 | F 24 S 25 |
| | | | | | | | | | | | | | | | | |
| S 26 | 20 16 15 | 3°36'06 | 7 £ 50 | 0 m 2 | 12°23 | 25°34 | 25°16 | 24°44 | 20°20 | 29°35 | 20° 6 | 3°40 | 2°29 | 6°30 | 10°38 | S 26 |
| M27 T 28 | 20 20 11 | 4°33'23 | 22° 2 | 1°12 2°19 | 13°33 14°43 | 26° 6 26°38 | 25°28 25°40 | 24°50 | 20°22 | 29°37 29°39 | 20° 7 20° 8 | 3°38 3°D37 | 2°26 2°23 | 6°37 6°43 | 10°37 10°35 | M27 T 28 |
| W29 | 20 24 8 20 28 5 | 5°30'41 6°27'59 | 6ML15 20°26 | 3°24 | 14°43 15°52 | 26°38 27°10 | 25°40 25°53 | 24°56 25° 1 | 20°23 20°25 | 29°39 29°41 | 20° 8 20° 9 | 3°38 | 2°23 2°19 | 6°43 6°50 | 10°35 10°34 | 1 28 W29 |
| T 30 | 20 28 3 | 7°25'17 | 4×735 | 4°26 | 17° 1 | 27°43 | 25° 5 | 25° 7 | 20°27 | 29°43 | 20°10 | 3°39 | 2°16 | 6°57 | 10°34 | T 30 |
| F 31 | 20 35 58 | 8 \Omega 22'36 | 18 × 39 | 5 m/ 25 | 18 m)10 | 28 ₽ 16 | 26 I I17 | 25 m 13 | 20 ₽ 28 | 29 Ⅱ 44 | 20 I 11 | 39641 | 29613 | 7 8 4 | 10×33 | F 31 |

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| S 1 | 20 39 54 | 9 Ω 19'55 | 2 ප 36 | 6 m 21 | 19 m)19 | 28 ≏ 49 | 26Ⅱ29 | 25 m 19 | 20 ≏ 30 | 29∏46 | 20 I I12 | 3°R41 | 29510 | 7 8 10 | 10°R31 | S 1 |
| S 2 | 20 43 51 | 10°17'15 | 16°24 | 7°14 | 20°28 | 29°22 | 26°41 | 25°25 | 20°32 | 29°48 | 20°13 | 39541 | 2° 7 | 7°17 | 10 ₮ 30 | S 2 |
| M 3 | 20 47 47 | 11°14'35 | 0≈ 1 | 8° 4 | 21°37 | 29°56 | 26°52 | 25°31 | 20°34 | 29°50 | 20°14 | 3°38 | 2° 3 | 7°24 | 10°29 | M 3 |
| T 4 | 20 51 44 | 12°11'55 | 13°24 | 8°50 | 22°46 | 0 M 29 | 27° 4 | 25°37 | 20°36 | 29°52 | 20°15 | 3°34 | 2° 0 | 7°30 | 10°28 | T 4 |
| W 5 | 20 55 41 | 13° 9'17 | 26°33 | 9°33 | 23°55 | 1° 3 | 27°16 | 25°43 | 20°37 | 29°53 | 20°15 | 3°28 | 1°57 | 7°37 | 10°27 | W 5 |
| T 6 | 20 59 37 | 14° 6'39 | 9 米 25 | 10°12 | 25° 3 | 1°37 | 27°27 | 25°50 | 20°39 | 29°55 | 20°16 | 3°22 | 1°54 | 7°44 | 10°27 | T 6 |
| F 7 | 21 3 34 | 15° 4'02 | 22° 1 | 10°48 | 26°12 | 2°11 | 27°39 | 25°56 | 20°41 | 29°57 | 20°17 | 3°15 | 1°51 | 7°50 | 10°26 | F 7 |
| S 8 | 21 7 30 | 16° 1'26 | 4 Υ 22 | 11°19 | 27°20 | 2°45 | 27°50 | 26° 2 | 20°44 | 29°59 | 20°18 | 3° 8 | 1°48 | 7°57 | 10°26 | S 8 |
| S 9 | 21 11 27 | 16°58'51 | 16°31 | 11°46 | 28°28 | 3°20 | 28° 2 | 26° 8 | 20°46 | 0න 0 | 20°19 | 3° 2 | 1°44 | 8° 4 | 10°26 | S 9 |
| M10 | 21 15 23 | 17°56'17 | 28°29 | 12° 9 | 29°36 | 3°54 | 28°13 | 26°15 | 20°48 | 0° 2 | 20°20 | 2°59 | 1°41 | 8°11 | 10°26 | M10 |
| T 11 | 21 19 20 | 18°53'44 | 10821 | 12°27 | 0 ჲ 44 | 4°29 | 28°24 | 26°21 | 20°50 | 0° 3 | 20°21 | 2°56 | 1°38 | 8°17 | 10°D26 | T 11 |
| W12 | 21 23 16 | 19°51'13 | 22°13 | 12°41 | 1°52 | 5° 4 | 28°35 | 26°28 | 20°52 | 0° 5 | 20°21 | 2°D56 | 1°35 | 8°24 | 10°26 | W12 |
| T 13 | 21 27 13 | 20°48'43 | 4 Ⅱ 8 | 12°49 | 3° 0 | 5°39 | 28°46 | 26°34 | 20°55 | 0° 7 | 20°22 | 2°57 | 1°32 | 8°31 | 10°26 | T 13 |
| F 14 | 21 31 9 | 21°46'14 | 16°12 | 12°R53 | 4° 8 | 6°14 | 28°57 | 26°41 | 20°57 | 0° 8 | 20°23 | 2°58 | 1°29 | 8°37 | 10°26 | F 14 |
| S 15 | 21 35 6 | 22°43'46 | 28°30 | 12°51 | 5°15 | 6°50 | 29° 8 | 26°48 | 20°59 | 0°10 | 20°24 | 2°R59 | 1°25 | 8°44 | 10°26 | S 15 |
| S 16 | 21 39 3 | 23°41'20 | 1195 6 | 12°44 | 6°23 | 7°25 | 29°19 | 26°54 | 21° 2 | 0°11 | 20°24 | 2°59 | 1°22 | 8°51 | 10°27 | S 16 |
| M17 | 21 42 59 | 24°38'55 | 24° 4 | 12°31 | 7°30 | 8° 1 | 29°29 | 27° 1 | 21° 4 | 0°13 | 20°25 | 2°57 | 1°19 | 8°57 | 10°27 | M17 |
| T 18 | 21 46 56 | 25°36'31 | 7Ω 24 | 12°13 | 8°37 | 8°37 | 29°40 | 27° 8 | 21° 7 | 0°14 | 20°26 | 2°52 | 1°16 | 9° 4 | 10°28 | T 18 |
| W19 | 21 50 52 | 26°34'09 | 21° 7 | 11°49 | 9°44 | 9°13 | 29°50 | 27°14 | 21° 9 | 0°16 | 20°26 | 2°46 | 1°13 | 9°11 | 10°29 | W19 |
| T 20 | 21 54 49 | 27°31'47 | 5 mg 9 | 11°21 | 10°51 | 9°49 | 099 1 | 27°21 | 21°12 | 0°17 | 20°27 | 2°38 | 1° 9 | 9°17 | 10°29 | T 20 |
| F 21 | 21 58 45 | 28°29'27 | 19°27 | 10°47 | 11°58 | 10°26 | 0°11 | 27°28 | 21°14 | 0°18 | 20°28 | 2°29 | 1° 6 | 9°24 | 10°30 | F 21 |
| S 22 | 22 2 42 | 29°27'08 | 3 ≏ 55 | 10° 9 | 13° 4 | 11° 2 | 0°21 | 27°35 | 21°17 | 0°20 | 20°28 | 2°21 | 1° 3 | 9°31 | 10°31 | S 22 |
| S 23 | 22 6 38 | 0 m 24'50 | 18°26 | 9°26 | 14°11 | 11°39 | 0°31 | 27°42 | 21°20 | 0°21 | 20°29 | 2°13 | 1° 0 | 9°38 | 10°32 | S 23 |
| M24 | 22 10 35 | 1°22'32 | 2 M 54 | 8°40 | 15°17 | 12°16 | 0°41 | 27°49 | 21°22 | 0°22 | 20°29 | 2° 8 | 0°57 | 9°44 | 10°34 | M24 |
| T 25 | 22 14 32 | 2°20'16 | 17°14 | 7°51 | 16°23 | 12°53 | 0°51 | 27°56 | 21°25 | 0°24 | 20°30 | 2° 5 | 0°54 | 9°51 | 10°35 | T 25 |
| W26 | 22 18 28 | 3°18'01 | 1 ₹ 25 | 7° 0 | 17°29 | 13°30 | 1° 0 | 28° 3 | 21°28 | 0°25 | 20°31 | 2°D 4 | 0°50 | 9°58 | 10°36 | W26 |
| T 27 | 22 22 25 | 4°15'47 | 15°24 | 6° 7 | 18°35 | 14° 7 | 1°10 | 28°10 | 21°31 | 0°26 | 20°31 | 2° 5 | 0°47 | 10° 4 | 10°38 | T 27 |
| F 28 | 22 26 21 | 5°13'35 | 29°11 | 5°15 | 19°40 | 14°44 | 1°19 | 28°17 | 21°34 | 0°27 | 20°32 | 2°R 5 | 0°44 | 10°11 | 10°40 | F 28 |
| S 29 | 22 30 18 | 6°11'23 | 12 る 47 | 4°23 | 20°46 | 15°22 | 1°29 | 28°24 | 21°37 | 0°28 | 20°32 | 2° 5 | 0°41 | 10°18 | 10°41 | S 29 |
| S 30 | 22 34 14 | 7° 9'12 | 26°11 | 3°33 | 21°51 | 16° 0 | 1°38 | 28°31 | 21°40 | 0°29 | 20°32 | 2° 2 | 0°38 | 10°24 | 10°43 | S 30 |
| M31 | 22 38 11 | 8 m) 7'03 | 9 ≈ 24 | 2 Mp 46 | 22 ჲ 56 | 16 M 37 | 19547 | 28 m 39 | 21 ≏ 43 | 0931 | 20耳33 | 1957 | 0935 | 10 8 31 | 10 ∡ 45 | M31 |

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|------|----------|-------------------|----------------|---------|----------------|-----------------|-------|---------------|----------------|-------|--------|-------|----------------|----------------|-----------------|------|
| T 1 | 22 42 7 | 9 m) 4'55 | 22≈26 | 2°R 4 | 24 <u>₽</u> 1 | 17 M .15 | 1956 | 28Mp46 | 21 ≏ 46 | 0932 | 20耳33 | 1°R50 | 0931 | 10838 | 10 ∡ 147 | T 1 |
| W 2 | 22 46 4 | 10° 2'48 | 5) 17 | 1 Mp 26 | 25° 5 | 17°53 | 2° 5 | 28°53 | 21°49 | 0°33 | 20°34 | 19540 | 0°28 | 10°44 | 10°49 | W 2 |
| T 3 | 22 50 1 | 11° 0'43 | 17°55 | 0°54 | 26°10 | 18°31 | 2°14 | 29° 0 | 21°52 | 0°34 | 20°34 | 1°28 | 0°25 | 10°51 | 10°51 | T 3 |
| F 4 | 22 53 57 | 11°58'39 | o Υ 20 | 0°29 | 27°14 | 19°10 | 2°22 | 29° 7 | 21°55 | 0°35 | 20°34 | 1°16 | 0°22 | 10°58 | 10°54 | F 4 |
| S 5 | 22 57 54 | 12°56'37 | 12°34 | 0°11 | 28°18 | 19°48 | 2°31 | 29°15 | 21°58 | 0°36 | 20°35 | 1° 4 | 0°19 | 11° 5 | 10°56 | S 5 |
| S 6 | 23 1 50 | 13°54'36 | 24°38 | 0° 1 | 29°22 | 20°27 | 2°39 | 29°22 | 22° 1 | 0°37 | 20°35 | 0°54 | 0°15 | 11°11 | 10°58 | S 6 |
| M 7 | 23 5 47 | 14°52'38 | 6 8 33 | 29°D59 | 0 M 25 | 21° 5 | 2°47 | 29°29 | 22° 4 | 0°37 | 20°35 | 0°45 | 0°12 | 11°18 | 11° 1 | M 7 |
| T 8 | 23 9 43 | 15°50'41 | 18°24 | 0° 5 | 1°29 | 21°44 | 2°55 | 29°37 | 22° 7 | 0°38 | 20°36 | 0°40 | 0° 9 | 11°25 | 11° 4 | T 8 |
| W 9 | 23 13 40 | 16°48'46 | 0 I I3 | 0°20 | 2°32 | 22°23 | 3° 3 | 29°44 | 22°11 | 0°39 | 20°36 | 0°37 | 0° 6 | 11°31 | 11° 6 | W 9 |
| T 10 | 23 17 36 | 17°46'53 | 12° 6 | 0°44 | 3°34 | 23° 2 | 3°11 | 29°52 | 22°14 | 0°40 | 20°36 | 0°35 | 0° 3 | 11°38 | 11° 9 | T 10 |
| F 11 | 23 21 33 | 18°45'02 | 24° 9 | 1°16 | 4°37 | 23°41 | 3°19 | 29°59 | 22°17 | 0°41 | 20°36 | 0°35 | 29∏59 | 11°45 | 11°12 | F 11 |
| S 12 | 23 25 30 | 19°43'13 | 6925 | 1°56 | 5°39 | 24°20 | 3°26 | 0 쇼 6 | 22°21 | 0°41 | 20°36 | 0°35 | 29°56 | 11°51 | 11°15 | S 12 |
| S 13 | 23 29 26 | 20°41'26 | 19° 2 | 2°44 | 6°41 | 25° 0 | 3°34 | 0°14 | 22°24 | 0°42 | 20°37 | 0°34 | 29°53 | 11°58 | 11°18 | S 13 |
| M14 | 23 33 23 | 21°39'41 | 2 N 3 | 3°40 | 7°43 | 25°39 | 3°41 | 0°21 | 22°27 | 0°43 | 20°37 | 0°31 | 29°50 | 12° 5 | 11°21 | M14 |
| T 15 | 23 37 19 | 22°37'57 | 15°30 | 4°43 | 8°45 | 26°19 | 3°48 | 0°29 | 22°31 | 0°43 | 20°37 | 0°26 | 29°47 | 12°11 | 11°25 | T 15 |
| W16 | 23 41 16 | 23°36'16 | 29°25 | 5°53 | 9°46 | 26°59 | 3°55 | 0°36 | 22°34 | 0°44 | 20°37 | 0°17 | 29°44 | 12°18 | 11°28 | W16 |
| T 17 | 23 45 12 | 24°34'37 | 13 m 45 | 7° 9 | 10°47 | 27°39 | 4° 2 | 0°44 | 22°38 | 0°45 | 20°37 | 0° 7 | 29°40 | 12°25 | 11°32 | T 17 |
| F 18 | 23 49 9 | 25°32'59 | 28°25 | 8°31 | 11°47 | 28°19 | 4° 8 | 0°51 | 22°41 | 0°45 | 20°37 | 29∏55 | 29°37 | 12°31 | 11°35 | F 18 |
| S 19 | 23 53 5 | 26°31'23 | 13 ≏ 18 | 9°58 | 12°47 | 28°59 | 4°15 | 0°59 | 22°44 | 0°46 | 20°37 | 29°44 | 29°34 | 12°38 | 11°39 | S 19 |
| S 20 | 23 57 2 | 27°29'49 | 28°13 | 11°30 | 13°47 | 29°39 | 4°21 | 1° 6 | 22°48 | 0°46 | 20°R37 | 29°34 | 29°31 | 12°45 | 11°42 | S 20 |
| M21 | 0 0 59 | 28°28'17 | 13 M 3 | 13° 6 | 14°47 | 0 ₹ 19 | 4°27 | 1°14 | 22°51 | 0°46 | 20°37 | 29°27 | 29°28 | 12°52 | 11°46 | M21 |
| T 22 | 0 4 55 | 29°26'46 | 27°41 | 14°45 | 15°46 | 1° 0 | 4°33 | 1°21 | 22°55 | 0°47 | 20°37 | 29°22 | 29°25 | 12°58 | 11°50 | T 22 |
| W23 | 0 8 52 | 0 <u>₽</u> 25'17 | 12 🗷 1 | 16°27 | 16°45 | 1°40 | 4°39 | 1°28 | 22°59 | 0°47 | 20°37 | 29°20 | 29°21 | 13° 5 | 11°54 | W23 |
| T 24 | 0 12 48 | 1°23'49 | 26° 2 | 18°11 | 17°43 | 2°21 | 4°45 | 1°36 | 23° 2 | 0°48 | 20°37 | 29°20 | 29°18 | 13°12 | 11°58 | T 24 |
| F 25 | 0 16 45 | 2°22'24 | 9 3 44 | 19°58 | 18°42 | 3° 2 | 4°51 | 1°43 | 23° 6 | 0°48 | 20°37 | 29°20 | 29°15 | 13°18 | 12° 2 | F 25 |
| S 26 | 0 20 41 | 3°20'59 | 23° 9 | 21°46 | 19°39 | 3°43 | 4°56 | 1°51 | 23° 9 | 0°48 | 20°37 | 29°19 | 29°12 | 13°25 | 12° 7 | S 26 |
| S 27 | 0 24 38 | 4°19'37 | 6≈17 | 23°35 | 20°36 | 4°24 | 5° 1 | 1°58 | 23°13 | 0°48 | 20°36 | 29°16 | 29° 9 | 13°32 | 12°11 | S 27 |
| M28 | 0 28 34 | 5°18'15 | 19°12 | 25°24 | 21°33 | 5° 5 | 5° 6 | 2° 6 | 23°17 | 0°49 | 20°36 | 29°10 | 29° 6 | 13°38 | 12°15 | M28 |
| T 29 | 0 32 31 | 6°16'56 | 1) 55 | 27°15 | 22°29 | 5°46 | 5°11 | 2°13 | 23°20 | 0°49 | 20°36 | 29° 2 | 29° 2 | 13°45 | 12°20 | T 29 |
| W30 | 0 36 28 | 7 ≏ 15'38 | 14) 28 | 29 Mp 5 | 23 M 25 | 6 ₹ 127 | 59916 | 2 ≏ 21 | 23 ≏ 24 | 09549 | 20耳36 | 28耳50 | 28 Ⅱ 59 | 13 8 52 | 12 × 24 | W30 |

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| ••• | | | | | | | | | | | | | | | | |
|------|---------|------------------|----------------|----------------|-----------------|----------------|----------------|---------------|----------------|-------|--------|----------------|-----------------|----------------|----------------|------|
| Day | Sid.t | 0 | D | ğ | Q. | ď | 4 | ħ |)f(| ¥ | В | P. | v | Ç | Š, | Day |
| T 1 | 0 40 24 | 8 ₾ 14'23 | 26) 50 | 0 ჲ 56 | 24M20 | 7 ,₹ 8 | 59520 | 2 ₾ 28 | 23 £ 28 | 09549 | 20°R36 | 28°R37 | 28 II 56 | 13 8 58 | 12 × 29 | T 1 |
| F 2 | 0 44 21 | 9°13'09 | 9 Υ 4 | 2°46 | 25°15 | 7°50 | 5°25 | 2°36 | 23°31 | 0°49 | 20耳35 | 28∏24 | 28°53 | 14° 5 | 12°33 | F 2 |
| S 3 | 0 48 17 | 10°11'57 | 21° 8 | 4°37 | 26° 9 | 8°31 | 5°29 | 2°43 | 23°35 | 0°49 | 20°35 | 28°10 | 28°50 | 14°12 | 12°38 | S 3 |
| S 4 | 0 52 14 | 11°10'47 | 3 8 6 | 6°26 | 27° 3 | 9°13 | 5°33 | 2°51 | 23°39 | 0°R49 | 20°35 | 27°59 | 28°46 | 14°18 | 12°43 | S 4 |
| M 5 | 0 56 10 | 12° 9'39 | 14°58 | 8°15 | 27°56 | 9°55 | 5°37 | 2°58 | 23°42 | 0°49 | 20°35 | 27°49 | 28°43 | 14°25 | 12°48 | M 5 |
| T 6 | 1 0 7 | 13° 8'33 | 26°46 | 10° 4 | 28°49 | 10°37 | 5°40 | 3° 6 | 23°46 | 0°49 | 20°34 | 27°42 | 28°40 | 14°32 | 12°53 | T 6 |
| W 7 | 1 4 3 | 14° 7'30 | 8 Ⅱ 34 | 11°52 | 29°40 | 11°19 | 5°44 | 3°13 | 23°50 | 0°49 | 20°34 | 27°38 | 28°37 | 14°38 | 12°58 | W 7 |
| T 8 | 1 8 0 | 15° 6'29 | 20°26 | 13°39 | 0 ₮ 32 | 12° 1 | 5°47 | 3°20 | 23°54 | 0°49 | 20°34 | 27°37 | 28°34 | 14°45 | 13° 3 | T 8 |
| F 9 | 1 11 56 | 16° 5'30 | 29527 | 15°26 | 1°22 | 12°43 | 5°50 | 3°28 | 23°57 | 0°49 | 20°33 | 27°D37 | 28°31 | 14°52 | 13° 8 | F 9 |
| S 10 | 1 15 53 | 17° 4'33 | 14°41 | 17°12 | 2°12 | 13°25 | 5°53 | 3°35 | 24° 1 | 0°48 | 20°33 | 27°R37 | 28°27 | 14°59 | 13°13 | S 10 |
| S 11 | 1 19 50 | 18° 3'39 | 27°14 | 18°56 | 3° 1 | 14° 8 | 5°56 | 3°43 | 24° 5 | 0°48 | 20°32 | 27°37 | 28°24 | 15° 5 | 13°19 | S 11 |
| M12 | 1 23 46 | 19° 2'46 | 10Ω11 | 20°41 | 3°50 | 14°50 | 5°58 | 3°50 | 24° 9 | 0°48 | 20°32 | 27°35 | 28°21 | 15°12 | 13°24 | M12 |
| T 13 | 1 27 43 | 20° 1'57 | 23°35 | 22°24 | 4°37 | 15°32 | 6° 0 | 3°57 | 24°13 | 0°48 | 20°31 | 27°31 | 28°18 | 15°19 | 13°29 | T 13 |
| W14 | 1 31 39 | 21° 1'09 | 7 m 30 | 24° 7 | 5°24 | 16°15 | 6° 3 | 4° 5 | 24°16 | 0°47 | 20°31 | 27°24 | 28°15 | 15°25 | 13°35 | W14 |
| T 15 | 1 35 36 | 22° 0'24 | 21°54 | 25°48 | 6°10 | 16°58 | 6° 4 | 4°12 | 24°20 | 0°47 | 20°30 | 27°15 | 28°11 | 15°32 | 13°40 | T 15 |
| F 16 | 1 39 32 | 22°59'40 | 6 ≏ 42 | 27°29 | 6°55 | 17°41 | 6° 6 | 4°19 | 24°24 | 0°47 | 20°30 | 27° 5 | 28° 8 | 15°39 | 13°46 | F 16 |
| S 17 | 1 43 29 | 23°58'59 | 21°48 | 29°10 | 7°39 | 18°24 | 6° 8 | 4°26 | 24°28 | 0°46 | 20°29 | 26°56 | 28° 5 | 15°45 | 13°52 | S 17 |
| S 18 | 1 47 25 | 24°58'20 | 7 m 1 | 0 M .49 | 8°23 | 19° 6 | 6° 9 | 4°34 | 24°31 | 0°46 | 20°29 | 26°47 | 28° 2 | 15°52 | 13°57 | S 18 |
| M19 | 1 51 22 | 25°57'43 | 22°11 | 2°28 | 9° 5 | 19°50 | 6°10 | 4°41 | 24°35 | 0°45 | 20°28 | 26°41 | 27°59 | 15°59 | 14° 3 | M19 |
| T 20 | 1 55 19 | 26°57'08 | 7 .7 7 | 4° 6 | 9°46 | 20°33 | 6°11 | 4°48 | 24°39 | 0°45 | 20°28 | 26°37 | 27°56 | 16° 5 | 14° 9 | T 20 |
| W21 | 1 59 15 | 27°56'35 | 21°44 | 5°43 | 10°26 | 21°16 | 6°12 | 4°55 | 24°43 | 0°44 | 20°27 | 26°D35 | 27°52 | 16°12 | 14°15 | W21 |
| T 22 | 2 3 12 | 28°56'03 | 5 궁 57 | 7°20 | 11° 5 | 21°59 | 6°12 | 5° 2 | 24°47 | 0°43 | 20°26 | 26°35 | 27°49 | 16°19 | 14°21 | T 22 |
| F 23 | 2 7 8 | 29°55'33 | 19°45 | 8°56 | 11°43 | 22°43 | 6°13 | 5° 9 | 24°50 | 0°43 | 20°26 | 26°36 | 27°46 | 16°25 | 14°27 | F 23 |
| S 24 | 2 11 5 | 0 M 55'05 | 3≈10 | 10°31 | 12°20 | 23°26 | 6°R13 | 5°16 | 24°54 | 0°42 | 20°25 | 26°R37 | 27°43 | 16°32 | 14°33 | S 24 |
| S 25 | 2 15 1 | 1°54'39 | 16°14 | 12° 6 | 12°55 | 24°10 | 6°13 | 5°23 | 24°58 | 0°41 | 20°24 | 26°35 | 27°40 | 16°39 | 14°39 | S 25 |
| M26 | 2 18 58 | 2°54'14 | 29° 0 | 13°40 | 13°29 | 24°53 | 6°13 | 5°30 | 25° 2 | 0°41 | 20°24 | 26°32 | 27°37 | 16°45 | 14°45 | M26 |
| T 27 | 2 22 54 | 3°53'51 | 11 米 31 | 15°14 | 14° 2 | 25°37 | 6°12 | 5°37 | 25° 6 | 0°40 | 20°23 | 26°27 | 27°33 | 16°52 | 14°51 | T 27 |
| W28 | 2 26 51 | 4°53'30 | 23°50 | 16°47 | 14°33 | 26°21 | 6°11 | 5°44 | 25° 9 | 0°39 | 20°22 | 26°19 | 27°30 | 16°59 | 14°58 | W28 |
| T 29 | 2 30 48 | 5°53'10 | 6 ℃ 0 | 18°19 | 15° 3 | 27° 5 | 6°11 | 5°51 | 25°13 | 0°38 | 20°21 | 26°10 | 27°27 | 17° 5 | 15° 4 | T 29 |
| F 30 | 2 34 44 | 6°52'52 | 18° 2 | 19°51 | 15°31 | 27°49 | 6°10 | 5°58 | 25°17 | 0°38 | 20°20 | 26° 0 | 27°24 | 17°12 | 15°10 | F 30 |
| S 31 | 2 38 41 | 7 M 52'36 | 29 Y 59 | 21 M 22 | 15 ×7 57 | 28 × 33 | 6 9 5 8 | 6 º 4 | 25 ≏ 21 | 0937 | 20Ⅱ20 | 25 Ⅱ 51 | 27 Ⅲ 21 | 17 8 19 | 15 × 17 | S 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)∤(| ¥ | В | P | ß | Ç | Q K | Day |
|------|---------|------------------|-----------------|----------------|----------------|----------------|-------|---------------|----------------|-------|-----------------|-----------------|----------------|----------------|----------------|------|
| S 1 | 2 42 37 | 8ML52'22 | 11851 | 22M52 | 16 × 22 | 29 × 17 | 6°R 7 | 6 ₽ 11 | 25 ≏ 24 | 0°R36 | 20°R19 | 25°R42 | 27 I 17 | 17825 | 15 ₹ 23 | S 1 |
| M 2 | 2 46 34 | 9°52'11 | 23°40 | 24°23 | 16°45 | 0ට 1 | 69 5 | 6°18 | 25°28 | 0935 | 20 I I18 | 25 II 36 | 27°14 | 17°32 | 15°30 | M 2 |
| T 3 | 2 50 30 | 10°52'01 | 5 Ⅱ 29 | 25°52 | 17° 7 | 0°45 | 6° 3 | 6°24 | 25°32 | 0°34 | 20°17 | 25°31 | 27°11 | 17°39 | 15°36 | T 3 |
| W 4 | 2 54 27 | 11°51'53 | 17°20 | 27°21 | 17°26 | 1°30 | 6° 1 | 6°31 | 25°35 | 0°33 | 20°16 | 25°29 | 27° 8 | 17°45 | 15°43 | W 4 |
| T 5 | 2 58 23 | 12°51'47 | 29°14 | 28°50 | 17°44 | 2°14 | 5°59 | 6°38 | 25°39 | 0°32 | 20°16 | 25°D29 | 27° 5 | 17°52 | 15°49 | T 5 |
| F 6 | 3 2 20 | 13°51'43 | 119917 | 0 ∡ 17 | 17°59 | 2°59 | 5°57 | 6°44 | 25°43 | 0°31 | 20°15 | 25°30 | 27° 2 | 17°59 | 15°56 | F 6 |
| S 7 | 3 6 17 | 14°51'42 | 23°32 | 1°45 | 18°13 | 3°43 | 5°54 | 6°51 | 25°46 | 0°30 | 20°14 | 25°31 | 26°58 | 18° 6 | 16° 3 | S 7 |
| S 8 | 3 10 13 | 15°51'42 | 6 Ω 4 | 3°11 | 18°24 | 4°28 | 5°51 | 6°57 | 25°50 | 0°29 | 20°13 | 25°33 | 26°55 | 18°12 | 16°10 | S 8 |
| M 9 | 3 14 10 | 16°51'45 | 18°56 | 4°37 | 18°33 | 5°12 | 5°48 | 7° 3 | 25°54 | 0°28 | 20°12 | 25°R33 | 26°52 | 18°19 | 16°16 | M 9 |
| T 10 | 3 18 6 | 17°51'50 | 2 Mp 14 | 6° 3 | 18°41 | 5°57 | 5°45 | 7°10 | 25°57 | 0°27 | 20°11 | 25°32 | 26°49 | 18°26 | 16°23 | T 10 |
| W11 | 3 22 3 | 18°51'57 | 15°59 | 7°27 | 18°45 | 6°42 | 5°41 | 7°16 | 26° 1 | 0°25 | 20°10 | 25°29 | 26°46 | 18°32 | 16°30 | W11 |
| T 12 | 3 25 59 | 19°52'05 | 0 ჲ 13 | 8°51 | 18°48 | 7°27 | 5°38 | 7°22 | 26° 4 | 0°24 | 20° 9 | 25°25 | 26°43 | 18°39 | 16°37 | T 12 |
| F 13 | 3 29 56 | 20°52'16 | 14°53 | 10°14 | 18°R48 | 8°12 | 5°34 | 7°28 | 26° 8 | 0°23 | 20° 8 | 25°20 | 26°39 | 18°46 | 16°44 | F 13 |
| S 14 | 3 33 52 | 21°52'29 | 29°54 | 11°37 | 18°46 | 8°57 | 5°30 | 7°34 | 26°11 | 0°22 | 20° 7 | 25°15 | 26°36 | 18°52 | 16°51 | S 14 |
| S 15 | 3 37 49 | 22°52'44 | 15 M 7 | 12°58 | 18°41 | 9°42 | 5°26 | 7°40 | 26°15 | 0°21 | 20° 6 | 25°11 | 26°33 | 18°59 | 16°58 | S 15 |
| M16 | 3 41 46 | 23°53'01 | 0 ∡ 23 | 14°18 | 18°34 | 10°27 | 5°21 | 7°46 | 26°18 | 0°19 | 20° 5 | 25° 7 | 26°30 | 19° 6 | 17° 5 | M16 |
| T 17 | 3 45 42 | 24°53'19 | 15°31 | 15°37 | 18°25 | 11°12 | 5°17 | 7°52 | 26°22 | 0°18 | 20° 4 | 25° 6 | 26°27 | 19°12 | 17°12 | T 17 |
| W18 | 3 49 39 | 25°53'39 | 0 궁 22 | 16°55 | 18°13 | 11°58 | 5°12 | 7°58 | 26°25 | 0°17 | 20° 3 | 25°D 5 | 26°23 | 19°19 | 17°19 | W18 |
| T 19 | 3 53 35 | 26°54'01 | 14°49 | 18°11 | 17°58 | 12°43 | 5° 7 | 8° 4 | 26°29 | 0°15 | 20° 2 | 25° 6 | 26°20 | 19°26 | 17°26 | T 19 |
| F 20 | 3 57 32 | 27°54'24 | 28°50 | 19°26 | 17°42 | 13°29 | 5° 2 | 8°10 | 26°32 | 0°14 | 20° 1 | 25° 8 | 26°17 | 19°32 | 17°33 | F 20 |
| S 21 | 4 1 28 | 28°54'48 | 12 ≈ 24 | 20°39 | 17°22 | 14°14 | 4°57 | 8°15 | 26°35 | 0°13 | 20° 0 | 25° 9 | 26°14 | 19°39 | 17°40 | S 21 |
| S 22 | 4 5 25 | 29°55'14 | 25°32 | 21°50 | 17° 1 | 15° 0 | 4°52 | 8°21 | 26°39 | 0°11 | 19°59 | 25°R10 | 26°11 | 19°46 | 17°47 | S 22 |
| M23 | 4 9 21 | 0 ₮ 55'40 | 8) (19 | 22°59 | 16°38 | 15°45 | 4°46 | 8°26 | 26°42 | 0°10 | 19°58 | 25°10 | 26° 8 | 19°52 | 17°54 | M23 |
| T 24 | 4 13 18 | 1°56'08 | 20°46 | 24° 5 | 16°12 | 16°31 | 4°40 | 8°32 | 26°45 | 0° 8 | 19°57 | 25° 9 | 26° 4 | 19°59 | 18° 2 | T 24 |
| W25 | 4 17 15 | 2°56'38 | 3 ℃ 0 | 25° 8 | 15°44 | 17°16 | 4°34 | 8°37 | 26°49 | 0° 7 | 19°56 | 25° 6 | 26° 1 | 20° 6 | 18° 9 | W25 |
| T 26 | 4 21 11 | 3°57'08 | 15° 2 | 26° 7 | 15°15 | 18° 2 | 4°28 | 8°43 | 26°52 | 0° 5 | 19°55 | 25° 3 | 25°58 | 20°12 | 18°16 | T 26 |
| F 27 | 4 25 8 | 4°57'40 | 26°58 | 27° 3 | 14°44 | 18°48 | 4°22 | 8°48 | 26°55 | 0° 4 | 19°53 | 25° 0 | 25°55 | 20°19 | 18°23 | F 27 |
| S 28 | 4 29 4 | 5°58'13 | 8 8 49 | 27°55 | 14°11 | 19°34 | 4°16 | 8°53 | 26°58 | 0° 2 | 19°52 | 24°56 | 25°52 | 20°26 | 18°31 | S 28 |
| S 29 | 4 33 1 | 6°58'48 | 20°38 | 28°42 | 13°37 | 20°20 | 4°10 | 8°58 | 27° 1 | 0° 1 | 19°51 | 24°54 | 25°49 | 20°32 | 18°38 | S 29 |
| M30 | 4 36 57 | 7 ₹ 59'24 | 2∏28 | 29 х 23 | 13 × 2 | 21궁 6 | 499 3 | 9 ₾ 3 | 27 ♀ 4 | 29∏59 | 19 ∏ 50 | 24∏51 | 25耳45 | 20 8 39 | 18 ∡ 45 | M30 |

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| T 1 4 40 54 9\$\tilde{\text{\$\color{9}}\$ 001 14\$\vert{\$\mathbb{I}\$\vert{\$\mathbb{1}\$\text{\$\mathbb{2}\$\text{\$\sigma}\$\sigma}\$} 12\vert{\text{\$\mathbb{2}\$\text{\$\mathbb{3}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{3}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}\$\text{\$\mathbb{2}}\$\text{\$\mathbb{2}\$\ | | _ | | | | | | | | | | | | | | | |
|---|------|---------|------------------|---------------|-----------------|---------------|----------------|-------|--------------|----------------|--------|--------|--------|-------|---------------|----------------|------|
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)Å(| 卉 | В | N. | v | Ç | ę, | Day |
| T 3 448 47 11° 120 8€522 0°47 11° 14 23°24 3°43 9°18 27°14 29°55 19°47 24∏50 25°36 20°59 19° 17 F 4 4 52 44 12° 202 20°34 0°59 10°38 24°10 3°35 9°23 27°17 29°53 19°46 24°51 25°33 21° 6 19°14 15°55 45°64 13° 2′45 24°54 24°54 25°33 21° 6 19°14 19°14 15° 54 45°44 24°54 24°54 25°33 21° 6 19°14 | T 1 | 4 40 54 | 9 % 0'01 | 14∏21 | 29 ∡ 758 | 12°R27 | 21 る 52 | 3°R56 | 9 <u>₽</u> 8 | 27 <u>₽</u> 8 | 29°R58 | 19°R49 | 24°R50 | 25∏42 | 20846 | 18 ∡ 52 | T 1 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | W 2 | 4 44 50 | 10° 0'40 | | | | | - | | | | | | | | | W 2 |
| S 5 | T 3 | 4 48 47 | - | - | | | _ | | | - | | | | | | | T 3 |
| \$ 6 \$ 5 0 37 \$ 14\circ 3730 \$ 15\circ 36\$ \$ 0\circ 54\$ \$ 9\circ 25\$ \$ 25\circ 42\$ \$ 3\circ 21\$ \$ 9\circ 32\$ \$ 27\circ 22\$ \$ 29\circ 50\$ \$ 19\circ 43\$ \$ 24\circ 54\$ \$ 25\circ 22\$ \$ 21\circ 19\$ \$ 19\circ 92\$ \$ 1 8 \$ 5 8 30\$ \$ 16\circ 85 803 \$ 11\circ 45 6 \$ 0\circ 88\$ \$ 8\circ 16\$ \$ 27\circ 15\$ \$ 3\circ 6\$ \$ 9\circ 41\$ \$ 27\circ 82\$ \$ 29\circ 48\$ \$ 19\circ 42\$ \$ 24\circ 54\$ \$ 25\circ 23\$ \$ 21\circ 26\$ \$ 17\circ 55\$ \$ 25\circ 22\$ \$ 29\circ 88\$ \$ 16\circ 550\$ \$ 25\circ 22\$ \$ 29\circ 88\$ \$ 10\circ 55\$ \$ 25\circ 22\$ \$ 29\circ 88\$ \$ 27\circ 15\$ \$ 3\circ 6\$ \$ 9\circ 41\$ \$ 27\circ 82\$ \$ 29\circ 45\$ \$ 24\circ 55\$ \$ 25\circ 22\$ \$ 29\circ 82\$ \$ 29\circ 82\$ \$ 27\circ 15\$ \$ 3\circ 6\$ \$ 9\circ 41\$ \$ 27\circ 82\$ \$ 29\circ 45\$ \$ 24\circ 55\$ \$ 25\circ 22\$ \$ 29\circ 28\circ 82\$ \$ 27\circ 15\$ \$ 3\circ 6\$ \$ 9\circ 41\$ \$ 27\circ 82\$ \$ 29\circ 45\$ \$ 24\circ 55\$ \$ 25\circ 22\$ \$ 29\circ 28\circ 82\$ \$ 27\circ 15\$ \$ 3\circ 6\$ \$ 9\circ 41\$ \$ 27\circ 42\$ \$ 29\circ 44\$ \$ 24\circ 55\$ \$ 25\circ 12\$ \$ 21\circ 54\$ \$ 25\circ 12\$ \$ 21\circ 44\$ \$ 19\circ 58\$ \$ 11\$ \$ 52\circ 19\$ \$ 19\circ 77\circ 72\$ \$ 29\circ 34\$ \$ 2\circ 15\$ \$ 20\circ 6\$ \$ 12\circ 42\$ \$ 29\circ 34\$ \$ 2\circ 15\$ \$ 20\circ 6\$ \$ 12\circ 15\$ \$ 25\circ 12\$ \$ 29\circ 82\$ \$ 23\circ 15\$ \$ 25\circ 12\$ \$ 23\circ 15\$ \$ 25\circ 12\$ \$ 29\circ 15\$ \$ 25\circ 12\$ \$ 20\circ 6\$ \$ 23\circ 11\circ 14\$ \$ 23\circ 25\$ \$ 22\circ 6\$ \$ 6\circ 13\$ \$ 20\circ 55\$ \$ 12\circ 22\circ 25\$ \$ 12\circ 22\circ 12\$ \$ 20\circ 55\$ \$ 12\circ 22\circ 12\$ \$ 23\circ 15\$ \$ 12\circ 24\$ \$ 29\circ 38\$ \$ 10\circ 15\$ \$ 27\circ 44\$ \$ 29\circ 38\$ \$ 19\circ 55\$ \$ 22\circ 15\$ \$ 22\circ 15\$ \$ 25\circ 12\$ \$ 22\circ 15\$ \$ 23\circ 15\$ \$ 2 | | | | | | | | | | | _, | | - | | - | | F 4 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | S 5 | 4 56 40 | 13° 2'45 | 2 Ω 58 | 1°R 2 | 10° 1 | 24°56 | 3°28 | 9°27 | 27°19 | 29°51 | 19°44 | 24°52 | 25°29 | 21°12 | 19°22 | S 5 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | S 6 | 5 0 37 | 14° 3'30 | 15°36 | 0°54 | 9°25 | 25°42 | 3°21 | 9°32 | 27°22 | 29°50 | 19°43 | 24°54 | 25°26 | 21°19 | 19°29 | S 6 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | M 7 | 5 4 33 | 15° 4'16 | 28°31 | | 8°50 | 26°29 | 3°14 | 9°36 | | 29°48 | 19°42 | 24°54 | 25°23 | 21°26 | 19°36 | M 7 |
| $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | | | | | - | | | - | | - | | - | T 8 |
| F 11 | | | | | | | - | | | | | | | | | | W 9 |
| $\begin{array}{cccccccccccccccccccccccccccccccccccc$ | - | | | - | | | | _ | | | - | | - | - | - | | T 10 |
| S 13 5 28 13 21° 9'22 23°20 25°10 5°47 1° 7 2°28 10° 1 27°42 29°38 19°35 24°53 25° 4 22° 6 20°20 20°10 20°10 20°10 20°20 | | | , | | | | | _ | | | | | - | - | _ | | F 11 |
| M14 5 32 9 22°10'17 8₹23 23°49 5°23 1°54 2°20 10° 5 27°44 29°37 19°34 24°52 25° 1 22°12 20°28 1 15 5 36 6 23°11'14 23°25 22°26 5° 1 2°40 2°12 10° 9 27°47 29°35 19°33 24°52 24°58 22°19 20°35 10° 6 24°52 24°51 22°26 20°42 10° 7 27°47 29°35 19°33 24°52 24°55 22°26 20°42 10° 7 24°52 24°51 22°19 20°35 10° 8 27°47 29°35 19°31 24°52 24°55 22°26 20°42 10° 7 24°52 24°51 22°32 20°50 10° 4 4°41 3°27 2° 4 10°13 27°49 29°33 19°32 24°52 24°55 22°26 20°42 10° 8 27°57 25°13'10 22°50 19°45 4°23 4°13 1°56 10°16 27°52 29°32 19°31 24°852 24°55 22°32 20°50 10° 8 10° 10° 10° 10° 10° 10° 10° 10° 10° 10° | S 12 | 5 24 16 | 20° 8'27 | 8ML24 | 26°26 | 6°13 | 0≈20 | 2°36 | 9°57 | 27°39 | 29°40 | 19°36 | 24°53 | 25° 7 | 21°59 | 20°13 | S 12 |
| T15 | S 13 | | _ | | | | 1° 7 | - | - | | | | | - | - | | S 13 |
| $\begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | , | | _ | - | | | _, _, | | _ | - | | | M14 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | - | | | | | - | - | | | | | | - | | | | T 15 |
| F 18 | | | | | | | | | | | | | _ | | | | W16 |
| S 19 | | | | | | | _ | | | | | | _ | _ | | | T 17 |
| S 20 5 55 49 | | | | | | _ | | _ | | | | | - | | | | F 18 |
| M21 5 59 45 29°17'10 16°53 15°51 3°37 7°21 1°23 10°30 28° 1 29°25 19°26 24°51 24°39 22°59 21°19 1722 6 3 42 0\frac{1}{18}12 29°25 15°18 3°32 8° 7 1°15 10°33 28° 4 29°23 19°25 24°D51 24°35 23° 6 21°26 24°35 23° 6 21°26 24°35 24°35 23° 6 21°26 24°35 24°35 23° 6 21°26 24°35 24°35 23° 6 21°26 24°35 24°35 23° 6 21°26 24°35 24°35 24°35 23° 6 21°26 24°35 24°35 24°35 23° 6 21°26 24°35 24°35 24°35 24°35 23° 12 21°34 21° | S 19 | 5 51 52 | 27°15'09 | 20°43 | 17°29 | 3°55 | 5°47 | 1°40 | 10°23 | 27°57 | 29°28 | 19°28 | 24°52 | 24°45 | 22°46 | 21° 4 | S 19 |
| T22 6 3 42 0♂18'12 29°25 15°18 3°32 8° 7 1°15 10°33 28° 4 29°23 19°25 24°D51 24°35 23° 6 21°26 24°35 23° 6 21°26 24°35 23° 6 21°26 24°35 24°35 23° 12 21°34 | S 20 | 5 55 49 | | , , | | | | - | | | | - | - | | | | S 20 |
| W23 6 7 38 1°19′13 11 | | | | | | | | _ | | - | | - | _ | | | - | M21 |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | | | - | | | - | | - | -> | - | _ | | | - | T 22 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | - , | | | | - | - | _ | - | _ | W23 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | _ | - | - | | | | | | _ | _ | | | T 24 |
| S 27 6 23 24 5°23'24 29° 9 15°12 3°42 12° 2 0°34 10°47 28°14 29°15 19°19 24°55 24°20 23°39 22° 2 1 M28 6 27 21 6°24'27 11 II 2 15°38 3°51 12°49 0°26 10°50 28°16 29°13 19°18 24°56 24°16 23°46 22°10 1 T 29 6 31 18 7°25'32 23° 1 16°11 4° 2 13°36 0°18 10°52 28°18 29°11 19°17 24°R56 24°13 23°52 22°17 W30 6 35 14 8°26'36 5© 8 16°50 4°16 14°23 0°10 10°54 28°20 29°10 19°16 24°56 24°10 23°59 22°24 | | | | | | | | | - | | - | - | | _ | | - | F 25 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | S 26 | 6 19 28 | 4°22'21 | 17°20 | 14°54 | 3°35 | 11°15 | 0°42 | 10°45 | 28°12 | 29°16 | 19°21 | 24°54 | 24°23 | 23°32 | 21°55 | S 26 |
| T 29 6 31 18 7°25'32 23° 1 16°11 4° 2 13°36 0°18 10°52 28°18 29°11 19°17 24°R56 24°13 23°52 22°17 28°18 W30 6 35 14 8°26'36 556 8 16°50 4°16 14°23 0°10 10°54 28°20 29°10 19°16 24°56 24°10 23°59 22°24 | | | | | | | | | | _ | | | | | | | S 27 |
| W30 6 35 14 8°26'36 5© 8 16°50 4°16 14°23 0°10 10°54 28°20 29°10 19°16 24°56 24°10 23°59 22°24 | - | | | | | | - | - | | | | | | _ | | - | M28 |
| | | | | _ | - | | | | | | - | - | | _ | | | T 29 |
| 1731 639 1 96274 17∞26 17×36 4×32 15∞10 0∞ 2 10∞57 28∞22 29 8 19 15 24 15 24 7 248 6 22 ×31 7 | | | | - | | _ | | - | | | | | | | | | W30 |
| | T 31 | 6 39 11 | 9 6 27'41 | 179526 | 17 × 736 | 4 ₹ 32 | 15≈10 | 0 ණ 2 | 10₽57 | 28 £ 22 | 29耳 8 | 19∐15 | 24Щ55 | 24Щ 7 | 24 8 6 | 22 × 31 | T 31 |

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| F 1 | 6 43 7 | 10 ට 28'46 | 29955 | 18 ∡ ³26 | 4 ₹ 49 | 15≈57 | 29°R54 | 10 ≏ 59 | 28 ₾ 23 | 29°R 6 | 19°R14 | 24°R53 | 24Ⅱ 4 | 24812 | 22 × 38 | F 1 |
| S 2 | 6 47 4 | 11°29'52 | 12 Ω 37 | 19°20 | 5° 9 | 16°44 | 29∏46 | 11° 1 | 28°25 | 29耳 5 | 19 Ⅱ 13 | 24 ∏ 51 | 24° 1 | 24°19 | 22°45 | S 2 |
| S 3 | 6 51 0 | 12°30'58 | 25°32 | 20°19 | 5°31 | 17°31 | 29°39 | 11° 3 | 28°27 | 29° 3 | 19°12 | 24°48 | 23°57 | 24°26 | 22°52 | S 3 |
| M 4 | 6 54 57 | 13°32'04 | 8 m /41 | 21°21 | 5°54 | 18°18 | 29°31 | 11° 5 | 28°28 | 29° 1 | 19°11 | 24°45 | 23°54 | 24°32 | 22°59 | M 4 |
| T 5 | 6 58 53 | 14°33'11 | 22° 3 | 22°27 | 6°19 | 19° 5 | 29°23 | 11° 6 | 28°30 | 29° 0 | 19°10 | 24°43 | 23°51 | 24°39 | 23° 6 | T 5 |
| W 6 | 7 2 50 | 15°34'19 | 5 Ω 40 | 23°35 | 6°47 | 19°52 | 29°16 | 11° 8 | 28°32 | 28°58 | 19° 9 | 24°42 | 23°48 | 24°46 | 23°13 | W 6 T 7 |
| T 7 F 8 | 7 6 47 7 10 43 | 16°35'26 17°36'35 | 19°32 3 M .38 | 24°45 25°58 | 7°15 7°46 | 20°40 21°27 | 29° 8 29° 1 | 11° 9 11°11 | 28°33 28°34 | 28°56 28°55 | 19° 8 19° 7 | 24°D42 24°42 | 23°45 23°41 | 24°52 24°59 | 23°20 23°27 | T 7 F 8 |
| F 8 | 7 10 43 | 17°36'33 18°37'43 | 17°58 | 25°38 27°12 | 8°18 | 21°27 22°14 | 29° 1 28°54 | 11°11 | 28°34 28°36 | 28°53 | 19° / | 24°42 24°44 | 23°38 | 24°39 25° 6 | 23°34 | F 8 |
| | | | | | | | | | | | | | | | | |
| S 10 M11 | 7 18 36 7 22 33 | 19°38'53 20°40'02 | 2 ₹ 28 17° 5 | 28°29 29°46 | 8°51 9°26 | 23° 1 23°48 | 28°46 28°39 | 11°13 11°14 | 28°37 28°38 | 28°52 28°50 | 19° 5 19° 4 | 24°45 24°46 | 23°35 23°32 | 25°12 25°19 | 23°41 23°48 | S 10 M11 |
| T 12 | 7 26 29 | 20 40 02 21°41'12 | 17 3 1 3 43 | 29 46 1 る 6 | 10° 2 | 23 48 24°36 | 28°32 | 11 14 11°15 | 28°40 | 28°49 | 19° 4 | 24°R46 | 23°29 | 25°26 | 23°54 | T 12 |
| W13 | 7 30 26 | 21°41°12 22°42'21 | 16°17 | 2°26 | 10°40 | 25°23 | 28°26 | 11°16 | 28°41 | 28°47 | 19° 2 | 24°45 | 23°26 | 25°32 | 24° 1 | W13 |
| T 14 | 7 34 22 | 23°43'31 | 0≈40 | 3°48 | 11°19 | 26°10 | 28°19 | 11°17 | 28°42 | 28°46 | 19° 1 | 24°42 | 23°22 | 25°39 | 24° 8 | T 14 |
| F 15 | 7 38 19 | 24°44'40 | 14°46 | 5°10 | 11°59 | 26°57 | 28°12 | 11°17 | 28°43 | 28°44 | 19° 0 | 24°38 | 23°19 | 25°46 | 24°14 | F 15 |
| S 16 | 7 42 16 | 25°45'49 | 28°31 | 6°34 | 12°40 | 27°45 | 28° 6 | 11°18 | 28°44 | 28°43 | 18°59 | 24°32 | 23°16 | 25°52 | 24°21 | S 16 |
| S 17 | 7 46 12 | 26°46'58 | 11 米 53 | 7°58 | 13°22 | 28°32 | 28° 0 | 11°18 | 28°45 | 28°41 | 18°58 | 24°27 | 23°13 | 25°59 | 24°28 | S 17 |
| M18 | 7 50 9 | 27°48'06 | 24°50 | 9°23 | 14° 6 | 29°19 | 27°53 | 11°19 | 28°46 | 28°40 | 18°58 | 24°22 | 23°10 | 26° 6 | 24°34 | M18 |
| T 19 | 7 54 5 | 28°49'13 | 7 Υ 26 | 10°49 | 14°50 | 0 米 6 | 27°47 | 11°19 | 28°46 | 28°38 | 18°57 | 24°19 | 23° 7 | 26°12 | 24°41 | T 19 |
| W20 | 7 58 2 | 29°50'20 | 19°42 | 12°16 | 15°36 | 0°54 | 27°41 | 11°R19 | 28°47 | 28°37 | 18°56 | 24°16 | 23° 3 | 26°19 | 24°47 | W20 |
| T 21 | 8 1 58 | 0≈51'26 | 1845 | 13°44 | 16°22 | 1°41 | 27°36 | 11°19 | 28°48 | 28°35 | 18°55 | 24°D16 | 23° 0 | 26°26 | 24°53 | T 21 |
| F 22 S 23 | 8 5 55 8 9 51 | 1°52'32 2°53'37 | 13°37 25°26 | 15°12 16°41 | 17° 9 17°58 | 2°28 3°15 | 27°30 27°25 | 11°19 11°18 | 28°48 28°49 | 28°34 28°33 | 18°54 18°53 | 24°17 24°18 | 22°57 22°54 | 26°32 26°39 | 25° 0 25° 6 | F 22 S 23 |
| | | | | - | | | | | | | | | | | | |
| S 24 M25 | 8 13 48 | 3°54'41 4°55'44 | 7 Ⅱ 15 19°10 | 18°10 19°40 | 18°47 19°37 | 4° 3 | 27°20 27°15 | 11°18 | 28°50 | 28°31 28°30 | 18°53 18°52 | 24°20 | 22°51 22°47 | 26°46 26°52 | 25°12 | S 24 M25 |
| T 26 | 8 17 45 8 21 41 | 4°55'44 5°56'47 | 19°10 19514 | 21°10 | 19°37 20°27 | 4°50 5°37 | 27°15 27°10 | 11°18 11°17 | 28°50 28°50 | 28°30 28°29 | 18°52 18°51 | 24°R21 24°21 | 22°47 22°44 | 26°52 26°59 | 25°18 25°25 | T 26 |
| W27 | 8 25 38 | 6°57'49 | 13°32 | 21°10 22°42 | 20°27 | 6°24 | 27° 5 | 11°16 | 28°51 | 28°27 | 18°50 | 24°19 | 22°41 | 27° 6 | 25°31 | W27 |
| T 28 | 8 29 34 | 7°58'50 | 26° 4 | 24°13 | 22°11 | 7°12 | 27° 0 | 11°16 | 28°51 | 28°26 | 18°50 | 24°15 | 22°38 | 27°12 | 25°37 | T 28 |
| F 29 | 8 33 31 | 8°59'51 | 8 0 53 | 25°46 | 23° 4 | 7°59 | 26°56 | 11°15 | 28°51 | 28°25 | 18°49 | 24° 9 | 22°35 | 27°19 | 25°43 | F 29 |
| S 30 | 8 37 27 | 10° 0'51 | 21°58 | 27°19 | 23°57 | 8°46 | 26°52 | 11°14 | 28°52 | 28°24 | 18°48 | 24° 1 | 22°32 | 27°26 | 25°49 | S 30 |
| S 31 | 8 41 24 | 11≈ 1'50 | 5 M) 17 | 28 궁 52 | 24 × 751 | 9 ∺ 33 | 26耳48 | 11 ≏ 13 | 28 £ 52 | 28Ⅲ23 | 18 Ⅱ 48 | 23耳53 | 22∏28 | 27 8 32 | 25 ₹ 54 | S 31 |

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|------|----------|------------------|-----------------|----------------|----------------|----------------|-----------------|----------------|----------------|-----------------|----------------|-----------------|-----------------|----------------|----------------|------|
| M 1 | 8 45 20 | 12≈ 2'48 | 18 m 50 | 0≈27 | 25 ₹ 46 | 10 ∺ 20 | 26°R44 | 11°R11 | 28 ≏ 52 | 28°R22 | 18°R47 | 23°R44 | 22 II 25 | 27 8 39 | 26 ₹ 0 | M 1 |
| T 2 | 8 49 17 | 13° 3'46 | 2 ॒ 33 | 2° 1 | 26°42 | 11° 8 | 26∏40 | 11 ≏ 10 | 28°R52 | 28 II 20 | 18 Ⅱ 46 | 23 II 37 | 22°22 | 27°46 | 26° 6 | T 2 |
| W 3 | 8 53 14 | 14° 4'43 | 16°25 | 3°37 | 27°38 | 11°55 | 26°37 | 11° 9 | 28°52 | 28°19 | 18°46 | 23°32 | 22°19 | 27°52 | 26°12 | W 3 |
| T 4 | 8 57 10 | 15° 5'39 | 0ML23 | 5°13 | 28°34 | 12°42 | 26°34 | 11° 7 | 28°52 | 28°18 | 18°45 | 23°28 | 22°16 | 27°59 | 26°17 | T 4 |
| F 5 | 9 1 7 | 16° 6'35 | 14°26 | 6°50 | 29°31 | 13°29 | 26°31 | 11° 5 | 28°52 | 28°17 | 18°45 | 23°D27 | 22°13 | 28° 6 | 26°23 | F 5 |
| S 6 | 9 5 3 | 17° 7'31 | 28°33 | 8°27 | 0 궁 29 | 14°16 | 26°28 | 11° 4 | 28°51 | 28°16 | 18°44 | 23°28 | 22° 9 | 28°12 | 26°28 | S 6 |
| S 7 | 9 9 0 | 18° 8'25 | 12 × 142 | 10° 5 | 1°27 | 15° 3 | 26°25 | 11° 2 | 28°51 | 28°15 | 18°44 | 23°29 | 22° 6 | 28°19 | 26°34 | S 7 |
| M 8 | 9 12 56 | 19° 9'20 | 26°53 | 11°44 | 2°26 | 15°51 | 26°23 | 11° 0 | 28°51 | 28°14 | 18°43 | 23°R29 | 22° 3 | 28°25 | 26°39 | M 8 |
| T 9 | 9 16 53 | 20°10'13 | 11る 4 | 13°24 | 3°25 | 16°38 | 26°21 | 10°58 | 28°50 | 28°13 | 18°43 | 23°28 | 22° 0 | 28°32 | 26°44 | T 9 |
| W10 | 9 20 50 | 21°11'05 | 25°10 | 15° 4 | 4°24 | 17°25 | 26°18 | 10°56 | 28°50 | 28°12 | 18°42 | 23°24 | 21°57 | 28°39 | 26°50 | W10 |
| T 11 | 9 24 46 | 22°11'57 | 9≈ 9 | 16°45 | 5°24 | 18°12 | 26°17 | 10°54 | 28°49 | 28°12 | 18°42 | 23°17 | 21°53 | 28°45 | 26°55 | T 11 |
| F 12 | 9 28 43 | 23°12'47 | 22°57 | 18°27 | 6°24 | 18°59 | 26°15 | 10°51 | 28°49 | 28°11 | 18°41 | 23° 8 | 21°50 | 28°52 | 27° 0 | F 12 |
| S 13 | 9 32 39 | 24°13'36 | 6 ∺ 29 | 20° 9 | 7°25 | 19°46 | 26°13 | 10°49 | 28°48 | 28°10 | 18°41 | 22°57 | 21°47 | 28°59 | 27° 5 | S 13 |
| S 14 | 9 36 36 | 25°14'24 | 19°43 | 21°53 | 8°26 | 20°33 | 26°12 | 10°46 | 28°48 | 28° 9 | 18°41 | 22°46 | 21°44 | 29° 5 | 27°10 | S 14 |
| M15 | 9 40 32 | 26°15'11 | 2 Υ 37 | 23°37 | 9°27 | 21°20 | 26°11 | 10°44 | 28°47 | 28° 8 | 18°40 | 22°35 | 21°41 | 29°12 | 27°15 | M15 |
| T 16 | 9 44 29 | 27°15'56 | 15°12 | 25°22 | 10°29 | 22° 7 | 26°10 | 10°41 | 28°46 | 28° 8 | 18°40 | 22°26 | 21°38 | 29°19 | 27°19 | T 16 |
| W17 | 9 48 25 | 28°16'39 | 27°29 | 27° 7 | 11°31 | 22°54 | 26°10 | 10°38 | 28°45 | 28° 7 | 18°40 | 22°19 | 21°34 | 29°25 | 27°24 | W17 |
| T 18 | 9 52 22 | 29°17'21 | 9 8 32 | 28°54 | 12°34 | 23°41 | 26° 9 | 10°35 | 28°45 | 28° 6 | 18°39 | 22°15 | 21°31 | 29°32 | 27°29 | T 18 |
| F 19 | 9 56 18 | 0 ∺ 18'02 | 21°25 | 0) 41 | 13°37 | 24°28 | 26° 9 | 10°32 | 28°44 | 28° 6 | 18°39 | 22°12 | 21°28 | 29°39 | 27°33 | F 19 |
| S 20 | 10 0 15 | 1°18'40 | 3 Ⅱ 14 | 2°29 | 14°40 | 25°15 | 26°D 9 | 10°29 | 28°43 | 28° 5 | 18°39 | 22°D12 | 21°25 | 29°45 | 27°38 | S 20 |
| S 21 | 10 4 12 | 2°19'18 | 15° 3 | 4°18 | 15°43 | 26° 2 | 26° 9 | 10°26 | 28°42 | 28° 5 | 18°38 | 22°12 | 21°22 | 29°52 | 27°42 | S 21 |
| M22 | 10 8 8 | 3°19'53 | 26°58 | 6° 7 | 16°47 | 26°48 | 26°10 | 10°23 | 28°41 | 28° 4 | 18°38 | 22°R12 | 21°18 | 29°59 | 27°47 | M22 |
| T 23 | 10 12 5 | 4°20'27 | 999 5 | 7°57 | 17°50 | 27°35 | 26°10 | 10°20 | 28°40 | 28° 4 | 18°38 | 22°11 | 21°15 | 0耳 5 | 27°51 | T 23 |
| W24 | 10 16 1 | 5°20'59 | 21°28 | 9°48 | 18°55 | 28°22 | 26°11 | 10°16 | 28°38 | 28° 3 | 18°38 | 22° 8 | 21°12 | 0°12 | 27°55 | W24 |
| T 25 | 10 19 58 | 6°21'30 | 4 Ω 10 | 11°40 | 19°59 | 29° 9 | 26°12 | 10°13 | 28°37 | 28° 3 | 18°38 | 22° 1 | 21° 9 | 0°19 | 27°59 | T 25 |
| F 26 | 10 23 54 | 7°21'59 | 17°14 | 13°31 | 21° 4 | 29°56 | 26°13 | 10° 9 | 28°36 | 28° 2 | 18°38 | 21°52 | 21° 6 | 0°25 | 28° 3 | F 26 |
| S 27 | 10 27 51 | 8°22'26 | 0 m /39 | 15°24 | 22° 9 | 0 Υ 42 | 26°14 | 10° 6 | 28°35 | 28° 2 | 18°38 | 21°41 | 21° 3 | 0°32 | 28° 7 | S 27 |
| S 28 | 10 31 47 | 9 ¥ 22'51 | 14 m 23 | 17) 16 | 23 궁 14 | 1 Υ 29 | 26 II 16 | 10 ♀ 2 | 28 ₾ 33 | 28Ⅱ 2 | 18 П 37 | 21П29 | 20耳59 | 0 Ц 39 | 28 × 11 | S 28 |

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| M 1 | 10 35 44 | 10 米 23'15 | 28 m 23 | 19 米 8 | 24 궁 19 | 2 Υ 16 | 26 Ⅱ 18 | 9°R58 | 28°R32 | 28°R 1 | 18°R37 | 21°R17 | 20耳56 | 0 Ⅱ 45 | 28 √ 15 | M 1 |
| T 2 | 10 39 41 | 11°23'37 | 12 ≏ 35 | 21° 0 | 25°25 | 3° 2 | 26°20 | 9 ≙ 55 | 28 ≏ 30 | 28 I 1 | 18耳37 | 21 I I 6 | 20°53 | 0°52 | 28°18 | T 2 |
| W 3 | 10 43 37 | 12°23'58 | 26°51 | 22°52 | 26°31 | 3°49 | 26°22 | 9°51 | 28°29 | 28° 1 | 18°D37 | 20°57 | 20°50 | 0°59 | 28°22 | W 3 |
| T 4 | 10 47 34 | 13°24'18 | 11 M 9 | 24°43 | 27°37 | 4°35 | 26°24 | 9°47 | 28°27 | 28° 1 | 18°37 | 20°51 | 20°47 | 1° 5 | 28°25 | T 4 |
| F 5 | 10 51 30 | 14°24'36 | 25°23 | 26°34 | 28°43 | 5°22 | 26°27 | 9°43 | 28°26 | 28° 1 | 18°37 | 20°48 | 20°44 | 1°12 | 28°29 | F 5 |
| S 6 | 10 55 27 | 15°24'52 | 9 , ₹33 | 28°22 | 29°49 | 6° 8 | 26°30 | 9°39 | 28°24 | 28° 0 | 18°37 | 20°47 | 20°40 | 1°19 | 28°32 | S 6 |
| S 7 | 10 59 23 | 16°25'08 | 23°36 | 0 Υ 10 | 0≈56 | 6°55 | 26°32 | 9°35 | 28°23 | 28° 0 | 18°38 | 20°47 | 20°37 | 1°25 | 28°35 | S 7 |
| M 8 | 11 3 20 | 17°25'22 | 7 云 31 | 1°55 | 2° 3 | 7°41 | 26°36 | 9°31 | 28°21 | 28° 0 | 18°38 | 20°47 | 20°34 | 1°32 | 28°39 | M 8 |
| T 9 | 11 7 16 | 18°25'34 | 21°20 | 3°37 | 3°10 | 8°27 | 26°39 | 9°26 | 28°19 | 28°D 0 | 18°38 | 20°45 | 20°31 | 1°38 | 28°42 | T 9 |
| W10 | 11 11 13 | 19°25'45 | 5≈ 1 | 5°16 | 4°17 | 9°14 | 26°42 | 9°22 | 28°17 | 28° 0 | 18°38 | 20°39 | 20°28 | 1°45 | 28°45 | W10 |
| T 11 | 11 15 10 | 20°25'55 | 18°34 | 6°52 | 5°24 | 10° 0 | 26°46 | 9°18 | 28°15 | 28° 0 | 18°38 | 20°31 | 20°24 | 1°52 | 28°47 | T 11 |
| F 12 | 11 19 6 | 21°26'03 | 1 ∺ 56 | 8°23 | 6°32 | 10°46 | 26°50 | 9°13 | 28°14 | 28° 0 | 18°38 | 20°20 | 20°21 | 1°58 | 28°50 | F 12 |
| S 13 | 11 23 3 | 22°26'08 | 15° 7 | 9°50 | 7°39 | 11°33 | 26°54 | 9° 9 | 28°12 | 28° 1 | 18°38 | 20° 7 | 20°18 | 2° 5 | 28°53 | S 13 |
| S 14 | 11 26 59 | 23°26'12 | 28° 3 | 11°11 | 8°47 | 12°19 | 26°58 | 9° 5 | 28°10 | 28° 1 | 18°39 | 19°54 | 20°15 | 2°12 | 28°55 | S 14 |
| M15 | 11 30 56 | 24°26'15 | 10 Y 45 | 12°27 | 9°55 | 13° 5 | 27° 2 | 9° 0 | 28° 8 | 28° 1 | 18°39 | 19°40 | 20°12 | 2°18 | 28°58 | M15 |
| T 16 | 11 34 52 | 25°26'15 | 23°12 | 13°36 | 11° 3 | 13°51 | 27° 7 | 8°56 | 28° 6 | 28° 1 | 18°39 | 19°28 | 20° 9 | 2°25 | 29° 0 | T 16 |
| W17 | 11 38 49 | 26°26'13 | 5 8 24 | 14°38 | 12°11 | 14°37 | 27°12 | 8°51 | 28° 4 | 28° 1 | 18°39 | 19°19 | 20° 5 | 2°32 | 29° 3 | W17 |
| T 18 | 11 42 45 | 27°26'09 | 17°25 | 15°32 | 13°19 | 15°23 | 27°17 | 8°47 | 28° 2 | 28° 2 | 18°40 | 19°13 | 20° 2 | 2°38 | 29° 5 | T 18 |
| F 19 | 11 46 42 | 28°26'04 | 29°16 | 16°20 | 14°28 | 16° 9 | 27°22 | 8°42 | 28° 0 | 28° 2 | 18°40 | 19° 9 | 19°59 | 2°45 | 29° 7 | F 19 |
| S 20 | 11 50 39 | 29°25'56 | 11 II 4 | 16°59 | 15°36 | 16°55 | 27°27 | 8°37 | 27°57 | 28° 2 | 18°41 | 19° 7 | 19°56 | 2°52 | 29° 9 | S 20 |
| S 21 | 11 54 35 | 0 Υ 25'45 | 22°52 | 17°29 | 16°45 | 17°41 | 27°32 | 8°33 | 27°55 | 28° 3 | 18°41 | 19°D 7 | 19°53 | 2°58 | 29°11 | S 21 |
| M22 | 11 58 32 | 1°25'33 | 49947 | 17°52 | 17°54 | 18°27 | 27°38 | 8°28 | 27°53 | 28° 3 | 18°41 | 19°R 7 | 19°50 | 3° 5 | 29°13 | M22 |
| T 23 | 12 2 28 | 2°25'19 | 16°53 | 18° 5 | 19° 3 | 19°13 | 27°44 | 8°23 | 27°51 | 28° 4 | 18°42 | 19° 6 | 19°46 | 3°12 | 29°14 | T 23 |
| W24 | 12 6 25 | 3°25'02 | 29°16 | 18°R11 | 20°12 | 19°59 | 27°50 | 8°19 | 27°49 | 28° 4 | 18°42 | 19° 4 | 19°43 | 3°18 | 29°16 | W24 |
| T 25 | 12 10 21 | 4°24'43 | 12 N 0 | 18° 8 | 21°21 | 20°45 | 27°56 | 8°14 | 27°46 | 28° 5 | 18°43 | 18°59 | 19°40 | 3°25 | 29°18 | T 25 |
| F 26 | 12 14 18 | 5°24'22 | 25°10 | 17°57 | 22°30 | 21°30 | 28° 2 | 8° 9 | 27°44 | 28° 5 | 18°43 | 18°51 | 19°37 | 3°32 | 29°19 | F 26 |
| S 27 | 12 18 14 | 6°23'58 | 8 m)45 | 17°38 | 23°39 | 22°16 | 28° 8 | 8° 5 | 27°42 | 28° 6 | 18°44 | 18°41 | 19°34 | 3°38 | 29°20 | S 27 |
| S 28 | 12 22 11 | 7°23'33 | 22°45 | 17°13 | 24°48 | 23° 1 | 28°15 | 8° 0 | 27°39 | 28° 7 | 18°44 | 18°30 | 19°30 | 3°45 | 29°22 | S 28 |
| M29 | 12 26 7 | 8°23'05 | 7 ♀ 7 | 16°41 | 25°58 | 23°47 | 28°22 | 7°55 | 27°37 | 28° 7 | 18°45 | 18°19 | 19°27 | 3°51 | 29°23 | M29 |
| T 30 | 12 30 4 | 9°22'35 | 21°43 | 16° 3 | 27° 7 | 24°33 | 28°28 | 7°50 | 27°35 | 28° 8 | 18°45 | 18° 9 | 19°24 | 3°58 | 29°24 | T 30 |
| W31 | 12 34 1 | 10 Y 22'04 | 6M26 | 15 Υ 20 | 28≈17 | 25 Υ 18 | 28 Ⅱ 35 | 7 ≏ 46 | 27 ≙ 32 | 28耳 9 | 18 Ⅱ 46 | 18 I 1 | 19 Ⅱ 21 | 4 Ⅱ 5 | 29 × 25 | W31 |

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| Day | Sid.t | 0 | D | ğ | φ | o ^r | 4 | ħ |)ф(| ¥ | В | V. | v | Ç | Ŷ, | Day |
|------|----------|-------------------|------------------|----------------|----------------|----------------|--------------|---------------|----------------|-------|----------------|----------------|----------------|---------------|----------------|------|
| T 1 | 12 37 57 | 11 Y 21'30 | 21 M 10 | 14°R33 | 29≈27 | 26 Y 4 | 28∏42 | 7°R41 | 27°R30 | 28耳 9 | 18 Ⅱ 46 | 17°R56 | 19 Ⅱ 18 | 4 ∏ 11 | 29 х 26 | T 1 |
| F 2 | 12 41 54 | 12°20'55 | 5 ₹ 46 | 13 Y 44 | 0) €37 | 26°49 | 28°50 | 7 ≏ 36 | 27 ≏ 27 | 28°10 | 18°47 | 17 Ⅱ 53 | 19°15 | 4°18 | 29°26 | F 2 |
| S 3 | 12 45 50 | 13°20'18 | 20°11 | 12°53 | 1°46 | 27°34 | 28°57 | 7°32 | 27°25 | 28°11 | 18°48 | 17°D53 | 19°11 | 4°25 | 29°27 | S 3 |
| S 4 | 12 49 47 | 14°19'40 | 4 ට 21 | 12° 1 | 2°56 | 28°20 | 29° 5 | 7°27 | 27°22 | 28°12 | 18°48 | 17°53 | 19°8 | 4°31 | 29°28 | S 4 |
| M 5 | 12 53 43 | 15°18'59 | 18°16 | 11°10 | 4° 6 | 29° 5 | 29°12 | 7°22 | 27°20 | 28°13 | 18°49 | 17°R54 | 19° 5 | 4°38 | 29°28 | M 5 |
| T 6 | 12 57 40 | 16°18'17 | 1≈57 | 10°20 | 5°17 | 29°50 | 29°20 | 7°18 | 27°17 | 28°14 | 18°50 | 17°52 | 19° 2 | 4°45 | 29°28 | T 6 |
| W 7 | 13 1 37 | 17°17'34 | 15°23 | 9°33 | 6°27 | 0 8 35 | 29°28 | 7°13 | 27°15 | 28°15 | 18°51 | 17°49 | 18°59 | 4°51 | 29°29 | W 7 |
| T 8 | 13 5 33 | 18°16'48 | 28°36 | 8°48 | 7°37 | 1°20 | 29°36 | 7° 8 | 27°12 | 28°16 | 18°51 | 17°43 | 18°55 | 4°58 | 29°29 | T 8 |
| F 9 | 13 9 30 | 19°16'00 | 11) (37 | 8° 7 | 8°47 | 2° 5 | 29°45 | 7° 4 | 27°10 | 28°17 | 18°52 | 17°35 | 18°52 | 5° 5 | 29°R29 | F 9 |
| S 10 | 13 13 26 | 20°15'11 | 24°25 | 7°31 | 9°58 | 2°51 | 29°53 | 6°59 | 27° 7 | 28°18 | 18°53 | 17°25 | 18°49 | 5°11 | 29°29 | S 10 |
| S 11 | 13 17 23 | 21°14'20 | 7 Υ 1 | 6°59 | 11°8 | 3°36 | 0ණ 1 | 6°55 | 27° 5 | 28°19 | 18°54 | 17°15 | 18°46 | 5°18 | 29°29 | S 11 |
| M12 | 13 21 19 | 22°13'27 | 19°26 | 6°33 | 12°19 | 4°20 | 0°10 | 6°50 | 27° 2 | 28°20 | 18°54 | 17° 4 | 18°43 | 5°25 | 29°28 | M12 |
| T 13 | 13 25 16 | 23°12'32 | 1840 | 6°12 | 13°29 | 5° 5 | 0°19 | 6°46 | 26°59 | 28°21 | 18°55 | 16°55 | 18°40 | 5°31 | 29°28 | T 13 |
| W14 | 13 29 12 | 24°11'34 | 13°44 | 5°56 | 14°40 | 5°50 | 0°28 | 6°41 | 26°57 | 28°22 | 18°56 | 16°48 | 18°36 | 5°38 | 29°28 | W14 |
| T 15 | 13 33 9 | 25°10'35 | 25°39 | 5°46 | 15°51 | 6°35 | 0°37 | 6°37 | 26°54 | 28°23 | 18°57 | 16°43 | 18°33 | 5°45 | 29°27 | T 15 |
| F 16 | 13 37 5 | 26° 9'34 | 7 Ⅱ 28 | 5°D41 | 17° 2 | 7°20 | 0°46 | 6°33 | 26°52 | 28°25 | 18°58 | 16°41 | 18°30 | 5°51 | 29°26 | F 16 |
| S 17 | 13 41 2 | 27° 8'30 | 19°14 | 5°41 | 18°12 | 8° 4 | 0°55 | 6°28 | 26°49 | 28°26 | 18°59 | 16°D41 | 18°27 | 5°58 | 29°26 | S 17 |
| S 18 | 13 44 59 | 28° 7'25 | 195 2 | 5°47 | 19°23 | 8°49 | 1° 4 | 6°24 | 26°46 | 28°27 | 19° 0 | 16°41 | 18°24 | 6° 4 | 29°25 | S 18 |
| M19 | 13 48 55 | 29° 6'17 | 12°56 | 5°58 | 20°34 | 9°34 | 1°14 | 6°20 | 26°44 | 28°28 | 19° 1 | 16°43 | 18°21 | 6°11 | 29°24 | M19 |
| T 20 | 13 52 52 | 0 8 5'07 | 25° 1 | 6°14 | 21°45 | 10°18 | 1°23 | 6°16 | 26°41 | 28°30 | 19° 2 | 16°R44 | 18°17 | 6°18 | 29°23 | T 20 |
| W21 | 13 56 48 | 1° 3'54 | 7Ω 22 | 6°35 | 22°56 | 11° 3 | 1°33 | 6°12 | 26°39 | 28°31 | 19° 3 | 16°44 | 18°14 | 6°24 | 29°22 | W21 |
| T 22 | 14 0 45 | 2° 2'40 | 20° 4 | 7° 0 | 24° 7 | 11°47 | 1°43 | 6° 8 | 26°36 | 28°32 | 19° 4 | 16°42 | 18°11 | 6°31 | 29°21 | T 22 |
| F 23 | 14 441 | 3° 1'23 | 3 m 11 | 7°29 | 25°18 | 12°32 | 1°53 | 6° 4 | 26°34 | 28°34 | 19° 5 | 16°38 | 18° 8 | 6°38 | 29°19 | F 23 |
| S 24 | 14 8 38 | 4° 0'04 | 16°46 | 8° 3 | 26°29 | 13°16 | 2° 3 | 6° 0 | 26°31 | 28°35 | 19° 6 | 16°33 | 18° 5 | 6°44 | 29°18 | S 24 |
| S 25 | 14 12 34 | 4°58'42 | 0 ჲ 49 | 8°41 | 27°40 | 14° 0 | 2°13 | 5°56 | 26°28 | 28°37 | 19° 7 | 16°27 | 18° 1 | 6°51 | 29°16 | S 25 |
| M26 | 14 16 31 | 5°57'19 | 15°17 | 9°22 | 28°51 | 14°44 | 2°23 | 5°52 | 26°26 | 28°38 | 19° 8 | 16°21 | 17°58 | 6°58 | 29°15 | M26 |
| T 27 | 14 20 28 | 6°55'53 | 0 M 6 | 10° 7 | 0 Υ 3 | 15°29 | 2°33 | 5°49 | 26°23 | 28°40 | 19° 9 | 16°15 | 17°55 | 7° 4 | 29°13 | T 27 |
| W28 | 14 24 24 | 7°54'26 | 15° 7 | 10°56 | 1°14 | 16°13 | 2°44 | 5°45 | 26°21 | 28°41 | 19°10 | 16°11 | 17°52 | 7°11 | 29°11 | W28 |
| T 29 | 14 28 21 | 8°52'57 | 0 才 11 | 11°48 | 2°25 | 16°57 | 2°54 | 5°41 | 26°18 | 28°43 | 19°11 | 16° 8 | 17°49 | 7°18 | 29°10 | T 29 |
| F 30 | 14 32 17 | 9 8 51'26 | 15 ₹ 10 | 12 Y 43 | 3 Ƴ 37 | 17 8 41 | 3 9 5 | 5 ₾ 38 | 26 ₽ 16 | 28∏44 | 19 Ⅱ 12 | 16°D 7 | 17 Ⅱ 46 | 7 Ⅱ 24 | 29 × 8 | F 30 |

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|------|----------|----------|-----------------|----------------|--------------|----------------|-------|---------------|----------------|-------|----------------|----------------|----------------|---------------|----------------|------|
| S 1 | 14 36 14 | 10849'54 | 29 × 755 | 13 Y 41 | 4 Υ48 | 18 8 25 | 39915 | 5°R35 | 26°R13 | 28∏46 | 19 Ⅱ 13 | 16 II 8 | 17 Ⅱ 42 | 7 Ⅲ 31 | 29°R 6 | S 1 |
| S 2 | 14 40 10 | 11°48'20 | 14 궁 23 | 14°42 | 5°59 | 19° 9 | 3°26 | 5 ₽ 31 | 26 ₽ 11 | 28°48 | 19°14 | 16° 9 | 17°39 | 7°38 | 29 ~ 4 | S 2 |
| M 3 | 14 44 7 | 12°46'44 | 28°29 | 15°46 | 7°11 | 19°53 | 3°37 | 5°28 | 26° 8 | 28°49 | 19°15 | 16°10 | 17°36 | 7°44 | 29° 1 | M 3 |
| T 4 | 14 48 3 | 13°45'07 | 12≈13 | 16°53 | 8°22 | 20°37 | 3°48 | 5°25 | 26° 6 | 28°51 | 19°16 | 16°R11 | 17°33 | 7°51 | 28°59 | T 4 |
| W 5 | 14 52 0 | 14°43'28 | 25°36 | 18° 2 | 9°34 | 21°20 | 3°59 | 5°22 | 26° 4 | 28°53 | 19°18 | 16°10 | 17°30 | 7°57 | 28°57 | W 5 |
| T 6 | 14 55 57 | 15°41'48 | 8)(40 | 19°13 | 10°46 | 22° 4 | 4°10 | 5°19 | 26° 1 | 28°54 | 19°19 | 16° 9 | 17°27 | 8° 4 | 28°54 | T 6 |
| F 7 | 14 59 53 | 16°40'06 | 21°28 | 20°27 | 11°57 | 22°48 | 4°21 | 5°16 | 25°59 | 28°56 | 19°20 | 16° 5 | 17°23 | 8°11 | 28°52 | F 7 |
| S 8 | 15 3 50 | 17°38'23 | 4Υ 0 | 21°44 | 13° 9 | 23°31 | 4°32 | 5°13 | 25°57 | 28°58 | 19°21 | 16° 1 | 17°20 | 8°17 | 28°49 | S 8 |
| S 9 | 15 7 46 | 18°36'38 | 16°21 | 23° 2 | 14°20 | 24°15 | 4°44 | 5°10 | 25°54 | 29° 0 | 19°22 | 15°57 | 17°17 | 8°24 | 28°47 | S 9 |
| M10 | 15 11 43 | 19°34'52 | 28°31 | 24°23 | 15°32 | 24°59 | 4°55 | 5° 7 | 25°52 | 29° 2 | 19°24 | 15°52 | 17°14 | 8°31 | 28°44 | M10 |
| T 11 | 15 15 39 | 20°33'03 | 10832 | 25°46 | 16°44 | 25°42 | 5° 7 | 5° 5 | 25°50 | 29° 3 | 19°25 | 15°48 | 17°11 | 8°37 | 28°41 | T 11 |
| W12 | 15 19 36 | 21°31'14 | 22°27 | 27°11 | 17°56 | 26°26 | 5°18 | 5° 2 | 25°47 | 29° 5 | 19°26 | 15°45 | 17° 7 | 8°44 | 28°38 | W12 |
| T 13 | 15 23 32 | 22°29'22 | 4 Ⅱ 16 | 28°38 | 19° 7 | 27° 9 | 5°30 | 5° 0 | 25°45 | 29° 7 | 19°27 | 15°43 | 17° 4 | 8°51 | 28°35 | T 13 |
| F 14 | 15 27 29 | 23°27'29 | 16° 3 | 8 B 0 | 20°19 | 27°52 | 5°42 | 4°57 | 25°43 | 29° 9 | 19°28 | 15°D43 | 17° 1 | 8°57 | 28°32 | F 14 |
| S 15 | 15 31 26 | 24°25'35 | 27°50 | 1°39 | 21°31 | 28°36 | 5°53 | 4°55 | 25°41 | 29°11 | 19°30 | 15°43 | 16°58 | 9° 4 | 28°29 | S 15 |
| S 16 | 15 35 22 | 25°23'38 | 99540 | 3°13 | 22°43 | 29°19 | 6° 5 | 4°53 | 25°39 | 29°13 | 19°31 | 15°45 | 16°55 | 9°11 | 28°26 | S 16 |
| M17 | 15 39 19 | 26°21'40 | 21°36 | 4°48 | 23°55 | 0 Π 2 | 6°17 | 4°51 | 25°37 | 29°15 | 19°32 | 15°46 | 16°52 | 9°17 | 28°23 | M17 |
| T 18 | 15 43 15 | 27°19'40 | 3 Ω 42 | 6°26 | 25° 7 | 0°45 | 6°29 | 4°49 | 25°34 | 29°17 | 19°34 | 15°48 | 16°48 | 9°24 | 28°20 | T 18 |
| W19 | 15 47 12 | 28°17'38 | 16° 3 | 8° 5 | 26°18 | 1°28 | 6°41 | 4°47 | 25°32 | 29°19 | 19°35 | 15°49 | 16°45 | 9°31 | 28°16 | W19 |
| T 20 | 15 51 8 | 29°15'35 | 28°43 | 9°47 | 27°30 | 2°11 | 6°53 | 4°45 | 25°30 | 29°21 | 19°36 | 15°R49 | 16°42 | 9°37 | 28°13 | T 20 |
| F 21 | 15 55 5 | 0∏13'29 | 11 M)46 | 11°31 | 28°42 | 2°54 | 7° 5 | 4°44 | 25°28 | 29°23 | 19°37 | 15°49 | 16°39 | 9°44 | 28°10 | F 21 |
| S 22 | 15 59 1 | 1°11'22 | 25°14 | 13°16 | 29°54 | 3°37 | 7°18 | 4°42 | 25°26 | 29°25 | 19°39 | 15°48 | 16°36 | 9°50 | 28° 6 | S 22 |
| S 23 | 16 2 58 | 2° 9'13 | 9 ₾ 10 | 15° 4 | 1 8 6 | 4°20 | 7°30 | 4°40 | 25°25 | 29°27 | 19°40 | 15°46 | 16°33 | 9°57 | 28° 3 | S 23 |
| M24 | 16 655 | 3° 7'02 | 23°32 | 16°54 | 2°18 | 5° 3 | 7°42 | 4°39 | 25°23 | 29°29 | 19°41 | 15°45 | 16°29 | 10° 4 | 27°59 | M24 |
| T 25 | 16 10 51 | 4° 4'49 | 8 M .18 | 18°45 | 3°30 | 5°46 | 7°55 | 4°38 | 25°21 | 29°31 | 19°43 | 15°43 | 16°26 | 10°10 | 27°55 | T 25 |
| W26 | 16 14 48 | 5° 2'36 | 23°21 | 20°39 | 4°42 | 6°28 | 8° 7 | 4°37 | 25°19 | 29°33 | 19°44 | 15°42 | 16°23 | 10°17 | 27°52 | W26 |
| T 27 | 16 18 44 | 6° 0'20 | 8 . ₹33 | 22°35 | 5°54 | 7°11 | 8°20 | 4°36 | 25°17 | 29°35 | 19°45 | 15°D42 | 16°20 | 10°24 | 27°48 | T 27 |
| F 28 | 16 22 41 | 6°58'04 | 23°44 | 24°33 | 7° 6 | 7°54 | 8°32 | 4°35 | 25°16 | 29°37 | 19°47 | 15°42 | 16°17 | 10°30 | 27°44 | F 28 |
| S 29 | 16 26 37 | 7°55'46 | 8 국 45 | 26°32 | 8°19 | 8°36 | 8°45 | 4°34 | 25°14 | 29°39 | 19°48 | 15°42 | 16°13 | 10°37 | 27°40 | S 29 |
| S 30 | 16 30 34 | 8°53'28 | 23°29 | 28°34 | 9°31 | 9°19 | 8°57 | 4°33 | 25°12 | 29°41 | 19°50 | 15°43 | 16°10 | 10°44 | 27°36 | S 30 |
| M31 | 16 34 30 | 9∏51′08 | 7≈49 | 0耳37 | 10843 | 10耳 1 | 99510 | 4 ₽ 32 | 25 ≏ 11 | 29∏43 | 19 Ⅱ 51 | 15 Ⅱ 43 | 16耳 7 | 10耳50 | 27 × 32 | M31 |

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|------|----------|-------------------|----------------|---------------|----------------|----------------|--------|---------------|----------------|----------|-------|----------------|-----------------|----------------|-----------------|------|
| T 1 | 16 38 27 | 10 Ⅱ 48'47 | 21≈44 | 2 Д 42 | 11 8 55 | 10 Ⅱ 43 | 99523 | 4°R32 | 25°R 9 | 29∏45 | 19∏52 | 15 Ⅱ 44 | 16 I I 4 | 10 耳 57 | 27°R29 | T 1 |
| W 2 | 16 42 24 | 11°46'25 | 5 ₩ 13 | 4°49 | 13° 7 | 11°26 | 9°36 | 4 ₽ 31 | 25 ♀ 8 | 29°48 | 19°54 | 15°44 | 16° 1 | 11° 4 | 27 × 725 | W 2 |
| T 3 | 16 46 20 | 12°44'02 | 18°17 | 6°57 | 14°19 | 12° 8 | 9°49 | 4°31 | 25° 6 | 29°50 | 19°55 | 15°R44 | 15°58 | 11°10 | 27°21 | T 3 |
| F 4 | 16 50 17 | 13°41'38 | 1 Υ 1 | 9° 6 | 15°32 | 12°50 | 10° 1 | 4°30 | 25° 5 | 29°52 | 19°56 | 15°44 | 15°54 | 11°17 | 27°17 | F 4 |
| S 5 | 16 54 13 | 14°39'13 | 13°26 | 11°16 | 16°44 | 13°33 | 10°14 | 4°30 | 25° 3 | 29°54 | 19°58 | 15°44 | 15°51 | 11°23 | 27°13 | S 5 |
| S 6 | 16 58 10 | 15°36'48 | 25°37 | 13°27 | 17°56 | 14°15 | 10°27 | 4°D30 | 25° 2 | 29°56 | 19°59 | 15°D44 | 15°48 | 11°30 | 27° 8 | S 6 |
| M 7 | 17 2 6 | 16°34'22 | 7 8 37 | 15°39 | 19° 9 | 14°57 | 10°40 | 4°30 | 25° 1 | 29°58 | 20° 0 | 15°44 | 15°45 | 11°37 | 27° 4 | M 7 |
| T 8 | 17 6 3 | 17°31'54 | 19°30 | 17°51 | 20°21 | 15°39 | 10°53 | 4°30 | 24°59 | 0ର୍ତ୍ତ 1 | 20° 2 | 15°44 | 15°42 | 11°43 | 27° 0 | T 8 |
| W 9 | 17 9 59 | 18°29'26 | 1 I I19 | 20° 3 | 21°33 | 16°21 | 11° 6 | 4°31 | 24°58 | 0° 3 | 20° 3 | 15°44 | 15°39 | 11°50 | 26°56 | W 9 |
| T 10 | 17 13 56 | 19°26'57 | 13° 5 | 22°15 | 22°46 | 17° 3 | 11°19 | 4°31 | 24°57 | 0° 5 | 20° 5 | 15°R44 | 15°35 | 11°57 | 26°52 | T 10 |
| F 11 | 17 17 53 | 20°24'27 | 24°53 | 24°27 | 23°58 | 17°45 | 11°33 | 4°31 | 24°56 | 0° 7 | 20° 6 | 15°44 | 15°32 | 12° 3 | 26°48 | F 11 |
| S 12 | 17 21 49 | 21°21'56 | 69544 | 26°38 | 25°10 | 18°27 | 11°46 | 4°32 | 24°55 | 0° 9 | 20° 7 | 15°44 | 15°29 | 12°10 | 26°43 | S 12 |
| S 13 | 17 25 46 | 22°19'24 | 18°39 | 28°47 | 26°23 | 19° 9 | 11°59 | 4°33 | 24°54 | 0°12 | 20° 9 | 15°43 | 15°26 | 12°17 | 26°39 | S 13 |
| M14 | 17 29 42 | 23°16'52 | 0 Ω 43 | 0956 | 27°35 | 19°50 | 12°12 | 4°33 | 24°53 | 0°14 | 20°10 | 15°42 | 15°23 | 12°23 | 26°35 | M14 |
| T 15 | 17 33 39 | 24°14'18 | 12°57 | 3° 3 | 28°48 | 20°32 | 12°26 | 4°34 | 24°52 | 0°16 | 20°12 | 15°41 | 15°19 | 12°30 | 26°31 | T 15 |
| W16 | 17 37 35 | 25°11'43 | 25°23 | 5° 8 | 0 II 0 | 21°14 | 12°39 | 4°35 | 24°51 | 0°18 | 20°13 | 15°40 | 15°16 | 12°37 | 26°27 | W16 |
| T 17 | 17 41 32 | 26° 9'07 | 8Mp 6 | 7°12 | 1°13 | 21°56 | 12°52 | 4°36 | 24°50 | 0°21 | 20°14 | 15°39 | 15°13 | 12°43 | 26°22 | T 17 |
| F 18 | 17 45 29 | 27° 6'29 | 21° 7 | 9°13 | 2°25 | 22°37 | 13° 5 | 4°37 | 24°49 | 0°23 | 20°16 | 15°D39 | 15°10 | 12°50 | 26°18 | F 18 |
| S 19 | 17 49 25 | 28° 3'51 | 4 ₾ 30 | 11°13 | 3°38 | 23°19 | 13°19 | 4°39 | 24°49 | 0°25 | 20°17 | 15°39 | 15° 7 | 12°57 | 26°14 | S 19 |
| S 20 | 17 53 22 | 29° 1'12 | 18°16 | 13°10 | 4°50 | 24° 0 | 13°32 | 4°40 | 24°48 | 0°27 | 20°18 | 15°39 | 15° 4 | 13° 3 | 26°10 | S 20 |
| M21 | 17 57 18 | 29°58'32 | 2 M 26 | 15° 6 | 6° 3 | 24°42 | 13°46 | 4°41 | 24°47 | 0°30 | 20°20 | 15°40 | 15° 0 | 13°10 | 26° 6 | M21 |
| T 22 | 18 1 15 | 0955'51 | 16°58 | 16°59 | 7°15 | 25°23 | 13°59 | 4°43 | 24°47 | 0°32 | 20°21 | 15°41 | 14°57 | 13°16 | 26° 1 | T 22 |
| W23 | 18 5 11 | 1°53'09 | 1 √ 49 | 18°49 | 8°28 | 26° 4 | 14°12 | 4°45 | 24°46 | 0°34 | 20°22 | 15°42 | 14°54 | 13°23 | 25°57 | W23 |
| T 24 | 18 9 8 | 2°50'26 | 16°52 | 20°38 | 9°41 | 26°46 | 14°26 | 4°46 | 24°46 | 0°36 | 20°24 | 15°R42 | 14°51 | 13°30 | 25°53 | T 24 |
| F 25 | 18 13 4 | 3°47'43 | 2 ට 0 | 22°24 | 10°53 | 27°27 | 14°39 | 4°48 | 24°45 | 0°39 | 20°25 | 15°42 | 14°48 | 13°36 | 25°49 | F 25 |
| S 26 | 18 17 1 | 4°45'00 | 17° 4 | 24° 7 | 12° 6 | 28° 8 | 14°53 | 4°50 | 24°45 | 0°41 | 20°27 | 15°41 | 14°45 | 13°43 | 25°45 | S 26 |
| S 27 | 18 20 58 | 5°42'16 | 1≈54 | 25°49 | 13°19 | 28°49 | 15° 6 | 4°52 | 24°45 | 0°43 | 20°28 | 15°38 | 14°41 | 13°50 | 25°41 | S 27 |
| M28 | 18 24 54 | 6°39'31 | 16°23 | 27°27 | 14°31 | 29°30 | 15°20 | 4°54 | 24°45 | 0°45 | 20°29 | 15°36 | 14°38 | 13°56 | 25°37 | M28 |
| T 29 | 18 28 51 | 7°36'46 | 0 ∺ 27 | 29° 4 | 15°44 | 09911 | 15°33 | 4°56 | 24°44 | 0°47 | 20°31 | 15°33 | 14°35 | 14° 3 | 25°33 | T 29 |
| W30 | 18 32 47 | 8934'01 | 14 ∺ 4 | 0 Ω 38 | 16 Ⅱ 57 | 0952 | 159647 | 4 Ω 59 | 24 ≏ 44 | 0950 | 20∏32 | 15 Ⅱ 30 | 14 Ⅱ 32 | 14 Ⅱ 10 | 25 × 29 | W30 |

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|------|----------|------------------|-----------------|---------------------|----------------|--------|--------|---------------|----------------|------|-------|----------------|----------------|----------------|-----------------|------|
| T 1 | 18 36 44 | 9931'16 | 27) (13 | 2 Ω 9 | 18 Ⅲ 10 | 19933 | 1699 0 | 5 ♀ 1 | 24°R44 | 0952 | 20耳33 | 15°R29 | 14 Ⅱ 29 | 14∏16 | 25°R24 | T 1 |
| F 2 | 18 40 40 | 10°28'31 | 9 Ƴ 58 | 3°38 | 19°22 | 2°14 | 16°14 | 5° 4 | 24 ≏ 44 | 0°54 | 20°35 | 15°D28 | 14°25 | 14°23 | 25 × 21 | F 2 |
| S 3 | 18 44 37 | 11°25'46 | 22°23 | 5° 5 | 20°35 | 2°55 | 16°28 | 5° 6 | 24°D44 | 0°56 | 20°36 | 15 Ⅱ 29 | 14°22 | 14°30 | 25°17 | S 3 |
| S 4 | 18 48 33 | 12°23'00 | 4 8 31 | 6°29 | 21°48 | 3°36 | 16°41 | 5° 9 | 24°44 | 0°59 | 20°37 | 15°30 | 14°19 | 14°36 | 25°13 | S 4 |
| M 5 | 18 52 30 | 13°20'15 | 16°27 | 7°51 | 23° 1 | 4°17 | 16°55 | 5°12 | 24°44 | 1° 1 | 20°38 | 15°32 | 14°16 | 14°43 | 25° 9 | M 5 |
| T 6 | 18 56 27 | 14°17'30 | 28°16 | 9°10 | 24°14 | 4°58 | 17° 8 | 5°15 | 24°44 | 1° 3 | 20°40 | 15°33 | 14°13 | 14°49 | 25° 5 | T 6 |
| W 7 | 19 0 23 | 15°14'45 | 10耳 3 | 10°26 | 25°27 | 5°38 | 17°22 | 5°18 | 24°45 | 1° 5 | 20°41 | 15°R34 | 14°10 | 14°56 | 25° 1 | W 7 |
| T 8 | 19 4 20 | 16°12'00 | 21°50 | 11°40 | 26°40 | 6°19 | 17°35 | 5°21 | 24°45 | 1° 7 | 20°42 | 15°34 | 14° 6 | 15° 3 | 24°57 | T 8 |
| F 9 | 19 8 16 | 17° 9'15 | 39541 | 12°51 | 27°53 | 7° 0 | 17°49 | 5°24 | 24°45 | 1° 9 | 20°44 | 15°33 | 14° 3 | 15° 9 | 24°54 | F 9 |
| S 10 | 19 12 13 | 18° 6'29 | 15°39 | 13°59 | 29° 6 | 7°40 | 18° 3 | 5°27 | 24°46 | 1°12 | 20°45 | 15°30 | 14° 0 | 15°16 | 24°50 | S 10 |
| S 11 | 19 16 9 | 19° 3'44 | 27°45 | 15° 5 | 09519 | 8°21 | 18°16 | 5°31 | 24°46 | 1°14 | 20°46 | 15°25 | 13°57 | 15°23 | 24°46 | S 11 |
| M12 | 19 20 6 | 20° 0'59 | 10 N 1 | 16° 7 | 1°32 | 9° 1 | 18°30 | 5°34 | 24°46 | 1°16 | 20°47 | 15°20 | 13°54 | 15°29 | 24°43 | M12 |
| T 13 | 19 24 2 | 20°58'14 | 22°29 | 17° 7 | 2°45 | 9°42 | 18°43 | 5°37 | 24°47 | 1°18 | 20°49 | 15°14 | 13°51 | 15°36 | 24°39 | T 13 |
| W14 | 19 27 59 | 21°55'28 | 5Mm, 8 | 18° 3 | 3°58 | 10°22 | 18°57 | 5°41 | 24°48 | 1°20 | 20°50 | 15° 8 | 13°47 | 15°43 | 24°36 | W14 |
| T 15 | 19 31 56 | 22°52'42 | 18° 2 | 18°56 | 5°11 | 11° 2 | 19°10 | 5°45 | 24°48 | 1°22 | 20°51 | 15° 3 | 13°44 | 15°49 | 24°32 | T 15 |
| F 16 | 19 35 52 | 23°49'57 | 1 ≏ 10 | 19°45 | 6°24 | 11°43 | 19°24 | 5°48 | 24°49 | 1°24 | 20°52 | 14°59 | 13°41 | 15°56 | 24°29 | F 16 |
| S 17 | 19 39 49 | 24°47'11 | 14°33 | 20°31 | 7°37 | 12°23 | 19°38 | 5°52 | 24°50 | 1°27 | 20°53 | 14°57 | 13°38 | 16° 3 | 24°26 | S 17 |
| S 18 | 19 43 45 | 25°44'24 | 28°14 | 21°14 | 8°50 | 13° 3 | 19°51 | 5°56 | 24°50 | 1°29 | 20°54 | 14°D57 | 13°35 | 16° 9 | 24°23 | S 18 |
| M19 | 19 47 42 | 26°41'38 | 12 M .13 | 21°53 | 10° 3 | 13°43 | 20° 5 | 6° 0 | 24°51 | 1°31 | 20°56 | 14°57 | 13°31 | 16°16 | 24°19 | M19 |
| T 20 | 19 51 38 | 27°38'52 | 26°29 | 22°27 | 11°17 | 14°24 | 20°18 | 6° 4 | 24°52 | 1°33 | 20°57 | 14°59 | 13°28 | 16°23 | 24°16 | T 20 |
| W21 | 19 55 35 | 28°36'06 | 1117 1 | 22°58 | 12°30 | 15° 4 | 20°32 | 6° 9 | 24°53 | 1°35 | 20°58 | 14°R59 | 13°25 | 16°29 | 24°13 | W21 |
| T 22 | 19 59 31 | 29°33'20 | 25°46 | 23°25 | 13°43 | 15°44 | 20°45 | 6°13 | 24°54 | 1°37 | 20°59 | 14°59 | 13°22 | 16°36 | 24°10 | T 22 |
| F 23 | 20 3 28 | 0 Ω 30'34 | 10 궁 37 | 23°47 | 14°56 | 16°24 | 20°59 | 6°17 | 24°55 | 1°39 | 21° 0 | 14°57 | 13°19 | 16°42 | 24° 7 | F 23 |
| S 24 | 20 7 25 | 1°27'49 | 25°28 | 24° 4 | 16°10 | 17° 4 | 21°12 | 6°22 | 24°56 | 1°41 | 21° 1 | 14°53 | 13°16 | 16°49 | 24° 5 | S 24 |
| S 25 | 20 11 21 | 2°25'03 | 10≈10 | 24°17 | 17°23 | 17°44 | 21°26 | 6°26 | 24°57 | 1°43 | 21° 2 | 14°46 | 13°12 | 16°56 | 24° 2 | S 25 |
| M26 | 20 15 18 | 3°22'18 | 24°37 | 24°26 | 18°36 | 18°24 | 21°39 | 6°31 | 24°59 | 1°45 | 21° 3 | 14°39 | 13° 9 | 17° 2 | 23°59 | M26 |
| T 27 | 20 19 14 | 4°19'34 | 8)(41 | 24°R29 | 19°50 | 19° 3 | 21°52 | 6°35 | 25° 0 | 1°47 | 21° 5 | 14°31 | 13° 6 | 17° 9 | 23°56 | T 27 |
| W28 | 20 23 11 | 5°16'50 | 22°21 | 24°28 | 21° 3 | 19°43 | 22° 6 | 6°40 | 25° 1 | 1°49 | 21° 6 | 14°24 | 13° 3 | 17°16 | 23°54 | W28 |
| T 29 | 20 27 7 | 6°14'07 | 5 Ƴ 33 | 24°21 | 22°17 | 20°23 | 22°19 | 6°45 | 25° 3 | 1°51 | 21° 7 | 14°19 | 13° 0 | 17°22 | 23°51 | T 29 |
| F 30 | 20 31 4 | 7°11'25 | 18°21 | 24°10 | 23°30 | 21° 3 | 22°32 | 6°50 | 25° 4 | 1°53 | 21° 8 | 14°15 | 12°57 | 17°29 | 23°49 | F 30 |
| S 31 | 20 35 0 | 8 Ω 8'43 | 0 8 47 | 23 \Omega 54 | 249644 | 219542 | 229546 | 6 ≏ 54 | 25 ♀ 5 | 1954 | 21耳 9 | 14 Ⅱ 13 | 12 Ⅱ 53 | 17 Ⅱ 36 | 23 × 747 | S 31 |

Delta T = 08m21s

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| Day | Sid.t | 0 | D | ğ | φ | ♂ | 4 | ħ |)f(| # | Р | R | Ω | Ç | Š. | Day |
|------|----------|------------------|----------------|----------------|---------------|----------------|--------|---------------|----------------|----------------|-----------------|-----------------|-----------------|----------------|-----------------|------|
| S 1 | 20 38 57 | 9 Ω 6'03 | 12 8 55 | 23°R33 | 25957 | 229522 | 22959 | 6 ₽ 59 | 25 ♀ 7 | 1956 | 21 I I10 | 14°D13 | 12 II 50 | 17 Ⅱ 42 | 23°R44 | S 1 |
| M 2 | 20 42 54 | 10° 3'23 | 24°51 | 23 N 7 | 27°11 | 23° 2 | 23°12 | 7° 5 | 25° 8 | 1°58 | 21°11 | 14∏14 | 12°47 | 17°49 | 23 × 742 | M 2 |
| T 3 | 20 46 50 | 11° 0'44 | 6∏40 | 22°37 | 28°24 | 23°41 | 23°25 | 7°10 | 25°10 | 2° 0 | 21°12 | 14°14 | 12°44 | 17°56 | 23°40 | T 3 |
| W 4 | 20 50 47 | 11°58'07 | 18°27 | 22° 3 | 29°38 | 24°21 | 23°39 | 7°15 | 25°12 | 2° 2 | 21°12 | 14°R15 | 12°41 | 18° 2 | 23°38 | W 4 |
| T 5 | 20 54 43 | 12°55'30 | 09୍ତ17 | 21°26 | 0 Ω 51 | 25° 0 | 23°52 | 7°20 | 25°13 | 2° 4 | 21°13 | 14°13 | 12°37 | 18° 9 | 23°36 | T 5 |
| F 6 | 20 58 40 | 13°52'54 | 12°14 | 20°46 | 2° 5 | 25°40 | 24° 5 | 7°25 | 25°15 | 2° 5 | 21°14 | 14°10 | 12°34 | 18°15 | 23°34 | F 6 |
| S 7 | 21 2 36 | 14°50'19 | 24°20 | 20° 3 | 3°19 | 26°19 | 24°18 | 7°31 | 25°17 | 2° 7 | 21°15 | 14° 3 | 12°31 | 18°22 | 23°33 | S 7 |
| S 8 | 21 633 | 15°47'45 | 6€39 | 19°18 | 4°32 | 26°59 | 24°31 | 7°36 | 25°19 | 2° 9 | 21°16 | 13°55 | 12°28 | 18°29 | 23°31 | S 8 |
| M 9 | 21 10 30 | 16°45'12 | 19°11 | 18°33 | 5°46 | 27°38 | 24°44 | 7°42 | 25°21 | 2°11 | 21°17 | 13°45 | 12°25 | 18°35 | 23°29 | M 9 |
| T 10 | 21 14 26 | 17°42'40 | 1 m 57 | 17°47 | 7° 0 | 28°17 | 24°57 | 7°47 | 25°23 | 2°12 | 21°18 | 13°34 | 12°22 | 18°42 | 23°28 | T 10 |
| W11 | 21 18 23 | 18°40'08 | 14°56 | 17° 2 | 8°14 | 28°57 | 25°10 | 7°53 | 25°25 | 2°14 | 21°19 | 13°23 | 12°18 | 18°49 | 23°27 | W11 |
| T 12 | 21 22 19 | 19°37'38 | 28° 8 | 16°18 | 9°27 | 29°36 | 25°23 | 7°59 | 25°27 | 2°16 | 21°19 | 13°13 | 12°15 | 18°55 | 23°25 | T 12 |
| F 13 | 21 26 16 | 20°35'08 | 11 ≏ 32 | 15°37 | 10°41 | 0 Ω 15 | 25°36 | 8° 5 | 25°29 | 2°17 | 21°20 | 13° 6 | 12°12 | 19° 2 | 23°24 | F 13 |
| S 14 | 21 30 12 | 21°32'38 | 25° 6 | 14°59 | 11°55 | 0°54 | 25°49 | 8°10 | 25°31 | 2°19 | 21°21 | 13° 1 | 12° 9 | 19° 9 | 23°23 | S 14 |
| S 15 | 21 34 9 | 22°30'10 | 8 M .51 | 14°25 | 13° 9 | 1°33 | 26° 2 | 8°16 | 25°33 | 2°21 | 21°22 | 12°58 | 12° 6 | 19°15 | 23°22 | S 15 |
| M16 | 21 38 5 | 23°27'42 | 22°47 | 13°56 | 14°23 | 2°12 | 26°14 | 8°22 | 25°35 | 2°22 | 21°23 | 12°D57 | 12° 2 | 19°22 | 23°21 | M16 |
| T 17 | 21 42 2 | 24°25'16 | 6 ₹ 53 | 13°31 | 15°37 | 2°51 | 26°27 | 8°28 | 25°37 | 2°24 | 21°23 | 12°R58 | 11°59 | 19°29 | 23°20 | T 17 |
| W18 | 21 45 58 | 25°22'50 | 21° 8 | 13°13 | 16°51 | 3°30 | 26°40 | 8°34 | 25°40 | 2°25 | 21°24 | 12°57 | 11°56 | 19°35 | 23°19 | W18 |
| T 19 | 21 49 55 | 26°20'25 | 5 궁 31 | 13° 1 | 18° 5 | 4° 9 | 26°52 | 8°40 | 25°42 | 2°27 | 21°25 | 12°56 | 11°53 | 19°42 | 23°19 | T 19 |
| F 20 | 21 53 52 | 27°18'01 | 19°59 | 12°D56 | 19°19 | 4°48 | 27° 5 | 8°46 | 25°44 | 2°28 | 21°25 | 12°52 | 11°50 | 19°49 | 23°18 | F 20 |
| S 21 | 21 57 48 | 28°15'37 | 4≈27 | 12°57 | 20°33 | 5°27 | 27°17 | 8°53 | 25°47 | 2°30 | 21°26 | 12°45 | 11°47 | 19°55 | 23°17 | S 21 |
| S 22 | 22 1 45 | 29°13'15 | 18°49 | 13° 6 | 21°47 | 6° 6 | 27°30 | 8°59 | 25°49 | 2°31 | 21°27 | 12°36 | 11°43 | 20° 2 | 23°17 | S 22 |
| M23 | 22 5 41 | 0 Mp 10'54 | 3 米 0 | 13°22 | 23° 1 | 6°45 | 27°42 | 9° 5 | 25°52 | 2°32 | 21°27 | 12°25 | 11°40 | 20° 8 | 23°17 | M23 |
| T 24 | 22 9 38 | 1° 8'34 | 16°53 | 13°46 | 24°15 | 7°24 | 27°55 | 9°11 | 25°54 | 2°34 | 21°28 | 12°13 | 11°37 | 20°15 | 23°16 | T 24 |
| W25 | 22 13 34 | 2° 6'16 | 0 Υ 26 | 14°16 | 25°29 | 8° 2 | 28° 7 | 9°18 | 25°57 | 2°35 | 21°28 | 12° 2 | 11°34 | 20°22 | 23°16 | W25 |
| T 26 | 22 17 31 | 3° 3'59 | 13°35 | 14°55 | 26°43 | 8°41 | 28°19 | 9°24 | 25°59 | 2°36 | 21°29 | 11°53 | 11°31 | 20°28 | 23°D16 | T 26 |
| F 27 | 22 21 27 | 4° 1'43 | 26°21 | 15°40 | 27°57 | 9°20 | 28°31 | 9°31 | 26° 2 | 2°38 | 21°30 | 11°46 | 11°28 | 20°35 | 23°16 | F 27 |
| S 28 | 22 25 24 | 4°59'29 | 8 8 47 | 16°32 | 29°11 | 9°58 | 28°43 | 9°37 | 26° 5 | 2°39 | 21°30 | 11°41 | 11°24 | 20°42 | 23°16 | S 28 |
| S 29 | 22 29 21 | 5°57'17 | 20°56 | 17°32 | 0 m 26 | 10°37 | 28°56 | 9°44 | 26° 7 | 2°40 | 21°31 | 11°39 | 11°21 | 20°48 | 23°17 | S 29 |
| M30 | 22 33 17 | 6°55'06 | 2 ∐ 53 | 18°37 | 1°40 | 11°15 | 29° 8 | 9°50 | 26°10 | 2°41 | 21°31 | 11°38 | 1 <u>1</u> °18 | 20°55 | 23°17 | M30 |
| T 31 | 22 37 14 | 7 m 52'57 | 14 ∏ 42 | 19 Ω 50 | 2 m 54 | 11 Ω 54 | 299519 | 9 ≙ 57 | 26 ₽ 13 | 2 9 542 | 21 II 31 | 11 II 38 | 11 II 15 | 21 II 2 | 23 × 17 | T 31 |

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| Day | Sid.t | 0 | D | ğ | Q | ď | 4 | ħ |)f(| ¥ | Р | Ŋ | v | ţ | , k | Day |
|------|----------|------------------|----------------|----------------|---------------|-----------------|---------------|----------------|----------------|--------------|----------------|----------------|-----------------|----------------|----------------|------|
| W 1 | 22 41 10 | 8 m 50'50 | 26耳30 | 210 8 | 4M) 8 | 12 \O 32 | 29931 | 10 ♀ 4 | 26 ₽ 16 | 29544 | 21耳32 | 11°R38 | 11 II 12 | 21Ⅱ 8 | 23 × 18 | W 1 |
| T 2 | 22 45 7 | 9°48'45 | 8923 | 22°31 | 5°23 | 13°11 | 29°43 | 10°10 | 26°19 | 2°45 | 21°32 | 11 Ⅲ 36 | 11° 8 | 21°15 | 23°19 | T 2 |
| F 3 | 22 49 3 | 10°46'41 | 20°24 | 24° 0 | 6°37 | 13°49 | 29°55 | 10°17 | 26°22 | 2°46 | 21°33 | 11°32 | 11° 5 | 21°22 | 23°19 | F 3 |
| S 4 | 22 53 0 | 11°44'39 | 2 Ω 37 | 25°34 | 7°51 | 14°28 | oΩ 7 | 10°24 | 26°24 | 2°47 | 21°33 | 11°25 | 11° 2 | 21°28 | 23°20 | S 4 |
| S 5 | 22 56 56 | 12°42'39 | 15° 7 | 27°11 | 9° 6 | 15° 6 | 0°18 | 10°31 | 26°27 | 2°48 | 21°33 | 11°15 | 10°59 | 21°35 | 23°21 | S 5 |
| M 6 | 23 0 53 | 13°40'40 | 27°55 | 28°53 | 10°20 | 15°44 | 0°30 | 10°38 | 26°30 | 2°49 | 21°34 | 11° 3 | 10°56 | 21°41 | 23°22 | M 6 |
| T 7 | 23 4 50 | 14°38'43 | 11 Mp 0 | 0 m y37 | 11°34 | 16°23 | 0°41 | 10°45 | 26°33 | 2°50 | 21°34 | 10°51 | 10°53 | 21°48 | 23°23 | T 7 |
| W 8 | 23 8 46 | 15°36'48 | 24°21 | 2°25 | 12°49 | 17° 1 | 0°53 | 10°52 | 26°37 | 2°51 | 21°34 | 10°38 | 10°49 | 21°55 | 23°24 | W 8 |
| T 9 | 23 12 43 | 16°34'54 | 7 ≙ 57 | 4°15 | 14° 3 | 17°39 | 1° 4 | 10°59 | 26°40 | 2°52 | 21°35 | 10°27 | 10°46 | 22° 1 | 23°26 | T 9 |
| F 10 | 23 16 39 | 17°33'02 | 21°44 | 6° 6 | 15°18 | 18°17 | 1°15 | 11° 6 | 26°43 | 2°53 | 21°35 | 10°18 | 10°43 | 22° 8 | 23°27 | F 10 |
| S 11 | 23 20 36 | 18°31'11 | 5 M .39 | 8° 0 | 16°32 | 18°56 | 1°26 | 11°13 | 26°46 | 2°53 | 21°35 | 10°12 | 10°40 | 22°15 | 23°28 | S 11 |
| S 12 | 23 24 32 | 19°29'22 | 19°39 | 9°54 | 17°46 | 19°34 | 1°37 | 11°20 | 26°49 | 2°54 | 21°35 | 10°8 | 10°37 | 22°21 | 23°30 | S 12 |
| M13 | 23 28 29 | 20°27'34 | 3 . 743 | 11°49 | 19° 1 | 20°12 | 1°48 | 11°27 | 26°52 | 2°55 | 21°35 | 10° 7 | 10°34 | 22°28 | 23°32 | M13 |
| T 14 | 23 32 25 | 21°25'48 | 17°49 | 13°44 | 20°15 | 20°50 | 1°59 | 11°34 | 26°55 | 2°56 | 21°36 | 10° 7 | 10°30 | 22°35 | 23°33 | T 14 |
| W15 | 23 36 22 | 22°24'03 | 1 3 56 | 15°40 | 21°30 | 21°28 | 2°10 | 11°41 | 26°59 | 2°56 | 21°36 | 10° 7 | 10°27 | 22°41 | 23°35 | W15 |
| T 16 | 23 40 19 | 23°22'19 | 16° 4 | 17°35 | 22°45 | 22° 6 | 2°21 | 11°48 | 27° 2 | 2°57 | 21°36 | 10° 5 | 10°24 | 22°48 | 23°37 | T 16 |
| F 17 | 23 44 15 | 24°20'37 | 0≈10 | 19°31 | 23°59 | 22°44 | 2°31 | 11°55 | 27° 5 | 2°58 | 21°36 | 10° 1 | 10°21 | 22°55 | 23°39 | F 17 |
| S 18 | 23 48 12 | 25°18'57 | 14°13 | 21°25 | 25°14 | 23°21 | 2°42 | 12° 2 | 27° 9 | 2°58 | 21°36 | 9°55 | 10°18 | 23° 1 | 23°41 | S 18 |
| S 19 | 23 52 8 | 26°17'18 | 28° 9 | 23°19 | 26°28 | 23°59 | 2°52 | 12°10 | 27°12 | 2°59 | 21°36 | 9°46 | 10°14 | 23° 8 | 23°43 | S 19 |
| M20 | 23 56 5 | 27°15'41 | 11 米 55 | 25°13 | 27°43 | 24°37 | 3° 3 | 12°17 | 27°15 | 3° 0 | 21°36 | 9°35 | 10°11 | 23°15 | 23°46 | M20 |
| T 21 | 0 0 1 | 28°14'05 | 25°28 | 27° 6 | 28°57 | 25°15 | 3°13 | 12°24 | 27°19 | 3° 0 | 21°R36 | 9°23 | 10° 8 | 23°21 | 23°48 | T 21 |
| W22 | 0 3 58 | 29°12'31 | 8 Υ 44 | 28°58 | 0 ჲ 12 | 25°53 | 3°23 | 12°31 | 27°22 | 3° 1 | 21°36 | 9°12 | 10° 5 | 23°28 | 23°50 | W22 |
| T 23 | 0 7 54 | 0 ₽ 10'59 | 21°41 | 0 ჲ 49 | 1°27 | 26°30 | 3°33 | 12°39 | 27°26 | 3° 1 | 21°36 | 9° 2 | 10° 2 | 23°34 | 23°53 | T 23 |
| F 24 | 0 11 51 | 1° 9'30 | 4820 | 2°39 | 2°41 | 27° 8 | 3°43 | 12°46 | 27°29 | 3° 1 | 21°36 | 8°55 | 9°59 | 23°41 | 23°56 | F 24 |
| S 25 | 0 15 48 | 2° 8'02 | 16°42 | 4°28 | 3°56 | 27°46 | 3°53 | 12°53 | 27°33 | 3° 2 | 21°36 | 8°50 | 9°55 | 23°48 | 23°58 | S 25 |
| S 26 | 0 19 44 | 3° 6'36 | 28°48 | 6°16 | 5°11 | 28°23 | 4° 2 | 13° 1 | 27°36 | 3° 2 | 21°36 | 8°48 | 9°52 | 23°54 | 24° 1 | S 26 |
| M27 | 0 23 41 | 4° 5'12 | 10 Ⅱ 44 | 8° 3 | 6°25 | 29° 1 | 4°12 | 13° 8 | 27°40 | 3° 2 | 21°36 | 8°D48 | 9°49 | 24° 1 | 24° 4 | M27 |
| T 28 | 0 27 37 | 5° 3'51 | 22°34 | 9°49 | 7°40 | 29°38 | 4°22 | 13°15 | 27°43 | 3° 3 | 21°36 | 8°48 | 9°46 | 24° 8 | 24° 7 | T 28 |
| W29 | 0 31 34 | 6° 2'32 | 49522 | 11°34 | 8°55 | 0 Mp 16 | 4°31 | 13°23 | 27°47 | 3° 3 | 21°36 | 8°R49 | 9°43 | 24°14 | 24°10 | W29 |
| T 30 | 0 35 30 | 7 ♀ 1'15 | 169915 | 13 ≏ 18 | 10 요 9 | 0 m 53 | 4 Ω 40 | 13 ₾ 30 | 27 ≏ 50 | 3 9 3 | 21 Ⅱ 35 | 8 Ⅱ 48 | 9 Ⅱ 40 | 24 Ⅱ 21 | 24 × 13 | T 30 |

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|--------------|--------------------|----------------------|-------------------------|----------------|-----------------|-----------------|---------------|----------------|----------------|---------------|-----------------|---------------|--------------|----------------|-----------------------------|--------------|
| F 1 | 0 39 27 | 8☎ 0'00 | 28917 | 15 ♀ 2 | 11 ≏ 24 | 1 Mp 31 | 4 Ω 50 | 13 ≏ 38 | 27 ≙ 54 | 3 9 3 | 21°R35 | 8°R46 | 9Д36 | 24∏28 | 24 × 16 | F 1 |
| S 2 | 0 43 23 | 8°58'48 | 10 Ω 34 | 16°44 | 12°39 | 2° 8 | 4°59 | 13°45 | 27°58 | 3° 4 | 21 II 35 | 8 Ⅱ 41 | 9°33 | 24°34 | 24°20 | S 2 |
| S 3 | 0 47 20 | 9°57'37 | 23°10 | 18°25 | 13°54 | 2°45 | 5° 8 | 13°52 | 28° 1 | 3° 4 | 21°35 | 8°35 | 9°30 | 24°41 | 24°23 | S 3 |
| M 4 | 0 51 17 | 10°56'29 | 6M) 6 | 20° 5 | 15° 8 | 3°23 | 5°16 | 14° 0 | 28° 5 | 3° 4 | 21°34 | 8°26 | 9°27 | 24°48 | 24°26 | M 4 |
| T 5 W 6 | 0 55 13 0 59 10 | 11°55'23 12°54'19 | 19°25 3 <u>0</u> 5 | 21°45 23°23 | 16°23 17°38 | 4° 0 4°37 | 5°25 5°34 | 14° 7 14°15 | 28° 9 28°12 | 3° 4 3°R 4 | 21°34 21°34 | 8°17 8° 7 | 9°24 9°20 | 24°54 25° 1 | 24°30 24°33 | T 5 W 6 |
| T 7 | 1 3 6 | 13°53'17 | 17° 3 | 25° 1 | 18°53 | 5°14 | 5°42 | 14°22 | 28°16 | 3° 4 | 21°33 | 7°59 | 9°17 | 25° 8 | 24°37 | T 7 |
| F 8 | 1 7 3 | 14°52'17 | 1 M _15 | 26°38 | 20° 7 | 5°52 | 5°51 | 14°29 | 28°20 | 3° 4 | 21°33 | 7°52 | 9°14 | 25°14 | 24°41 | F 8 |
| S 9 | 1 10 59 | 15°51'19 | 15°36 | 28°14 | 21°22 | 6°29 | 5°59 | 14°37 | 28°23 | 3° 4 | 21°33 | 7°47 | 9°11 | 25°21 | 24°45 | S 9 |
| S 10 | 1 14 56 | 16°50'23 | 0 √ 1 | 29°49 | 22°37 | 7° 6 | 6° 7 | 14°44 | 28°27 | 3° 4 | 21°32 | 7°45 | 9° 8 | 25°28 | 24°49 | S 10 |
| M11 | 1 18 52 | 17°49'29 | 14°24 | 1 M 23 | 23°52 | 7°43 | 6°15 | 14°52 | 28°31 | 3° 3 | 21°32 | 7°D45 | 9° 5 | 25°34 | 24°53 | M11 |
| T 12 | 1 22 49 | 18°48'36 | 28°43 12 ~ 55 | 2°57 | 25° 7 26°22 | 8°20 | 6°23 | 14°59 | 28°35 | 3° 3 3° 3 | 21°32 | 7°46 | 9° 1 | 25°41 | 24°57 | T 12 W13 |
| W13 T 14 | 1 26 45 1 30 42 | 19°47'45 20°46'56 | 26°58 | 4°29 6° 1 | 26°22 27°36 | 8°57 9°34 | 6°30 6°38 | 15° 6 15°14 | 28°38 28°42 | 3° 3 3° 3 | 21°31 21°31 | 7°47 7°R47 | 8°58 8°55 | 25°47 25°54 | 25° 1 25° 5 | W13 |
| F 15 | 1 34 39 | 21°46'09 | 10 ≈ 51 | 7°32 | 28°51 | 10°11 | 6°45 | 15°21 | 28°46 | 3° 3 | 21°30 | 7°46 | 8°52 | 26° 1 | 25° 9 | F 15 |
| S 16 | 1 38 35 | 22°45'23 | 24°35 | 9° 3 | OM 6 | 10°48 | 6°53 | 15°29 | 28°50 | 3° 2 | 21°30 | 7°42 | 8°49 | 26° 7 | 25°14 | S 16 |
| S 17 | 1 42 32 | 23°44'39 | 8 ∺ 7 | 10°32 | 1°21 | 11°24 | 7° 0 | 15°36 | 28°53 | 3° 2 | 21°29 | 7°36 | 8°45 | 26°14 | 25°18 | S 17 |
| M18 | 1 46 28 | 24°43'57 | 21°28 | 12° 1 | 2°36 | 12° 1 | 7° 7 | 15°43 | 28°57 | 3° 1 | 21°29 | 7°29 | 8°42 | 26°21 | 25°23 | M18 |
| T 19 | 1 50 25 | 25°43'16 | 4 Υ 36 | 13°29 | 3°51 | 12°38 | 7°13 | 15°51 | 29° 1 | 3° 1 | 21°28 | 7°22 | 8°39 | 26°27 | 25°27 | T 19 |
| W20 T 21 | 1 54 21 1 58 18 | 26°42'38 27°42'01 | 17°30 0 8 10 | 14°57 16°23 | 5° 6 6°20 | 13°15 13°51 | 7°20 7°27 | 15°58 16° 5 | 29° 5 29° 9 | 3° 1 3° 0 | 21°27 21°27 | 7°15 7°9 | 8°36 8°33 | 26°34 26°41 | 25°32 25°37 | W20 T 21 |
| F 22 | 2 2 14 | 28°41'27 | 12°36 | 10 23 17°49 | 7°35 | 14°28 | 7°33 | 16°13 | 29°12 | 3° 0 | 21°26 | 7° 4 | 8°30 | 26°47 | 25°41 | F 22 |
| S 23 | 2 6 11 | 29°40'55 | 24°49 | 19°14 | 8°50 | 15° 4 | 7°39 | 16°20 | 29°16 | 2°59 | 21°26 | 7° 2 | 8°26 | 26°54 | 25°46 | S 23 |
| S 24 | 2 10 8 | 0 M 40'24 | 6 I I51 | 20°38 | 10° 5 | 15°41 | 7°45 | 16°27 | 29°20 | 2°58 | 21°25 | 7°D 1 | 8°23 | 27° 1 | 25°51 | S 24 |
| M25 | 2 14 4 | 1°39'57 | 18°44 | 22° 1 | 11°20 | 16°17 | 7°51 | 16°35 | 29°24 | 2°58 | 21°24 | 7° 2 | 8°20 | 27° 7 | 25°56 | M25 |
| T 26 | 2 18 1 | 2°39'31 | 0ഇ32 | 23°23 | 12°35 | 16°54 | 7°57 | 16°42 | 29°27 | 2°57 | 21°24 | 7° 3 | 8°17 | 27°14 | 26° 1 | T 26 |
| W27 | 2 21 57 | 3°39'07 | 12°20 | 24°44 | 13°50 | 17°30 | 8° 3 | 16°49 | 29°31 | 2°57 | 21°23 | 7° 5 | 8°14 | 27°21 | 26° 6 | W27 |
| T 28 F 29 | 2 25 54 2 29 50 | 4°38'46 5°38'27 | 24°12 6 Ω 13 | 26° 4 27°23 | 15° 5 16°19 | 18° 7 18°43 | 8° 8 8°13 | 16°56 17° 3 | 29°35 29°39 | 2°56 2°55 | 21°22 21°21 | 7° 6 7°R 7 | 8°11 8° 7 | 27°27 27°34 | 26°11 26°16 | T 28 F 29 |
| S 30 | 2 33 47 | 6°38'10 | 18°29 | 28°41 | 16°19 | 18°43 19°19 | 8°13 | 17° 3 | 29°39 29°43 | 2°54 | 21°21 | 7° 6 | 8° 4 | 27°34 27°41 | 26°22 | S 30 |
| S 31 | 2 37 43 | 7 M 37'55 | 1 mp 3 | 29 M 57 | 18 M. 49 | 19 m)56 | 8 Ω 23 | 17 ≏ 18 | 29 ₽ 46 | 2954 | 21 II 20 | 7 I 4 | 8 I 1 | 27 川 47 | 26 × ⁷ 27 | S 31 |

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| Day | Sid.t | 0 | D | ğ | Ŷ | ð | 4 | ħ |)Å(| ¥ | В | ያ | v | Ç | ę, | Day |
|------|---------|-------------------|----------------|---------------|----------------|----------------|---------------|----------------|----------------|-------|-----------------|---------------|----------------|----------------|-----------------------------|------|
| M 1 | 2 41 40 | 8M37'43 | 14 Mp 0 | 1 才 13 | 20 M 4 | 20 m 32 | 8 N 28 | 17 ≏ 25 | 29 ჲ 50 | 2°R53 | 21°R19 | 7°R 1 | 7 Ⅱ 58 | 27 Ⅱ 54 | 26 ₹ 32 | M 1 |
| T 2 | 2 45 37 | 9°37'32 | 27°21 | 2°26 | 21°19 | 21° 8 | 8°33 | 17°32 | 29°54 | 2952 | 21 I I18 | 6 Ⅱ 57 | 7°55 | 28° 1 | 26°38 | T 2 |
| W 3 | 2 49 33 | 10°37'24 | 11 ♀ 9 | 3°38 | 22°34 | 21°44 | 8°37 | 17°39 | 29°58 | 2°51 | 21°17 | 6°53 | 7°51 | 28° 7 | 26°43 | W 3 |
| T 4 | 2 53 30 | 11°37'18 | 25°20 | 4°48 | 23°49 | 22°20 | 8°42 | 17°46 | 0 M 1 | 2°50 | 21°17 | 6°49 | 7°48 | 28°14 | 26°49 | T 4 |
| F 5 | 2 57 26 | 12°37'14 | 9 M 51 | 5°57 | 25° 4 | 22°56 | 8°46 | 17°53 | 0° 5 | 2°49 | 21°16 | 6°46 | 7°45 | 28°20 | 26°54 | F 5 |
| S 6 | 3 1 23 | 13°37'12 | 24°35 | 7° 3 | 26°19 | 23°32 | 8°50 | 18° 0 | 0° 9 | 2°48 | 21°15 | 6°45 | 7°42 | 28°27 | 27° 0 | S 6 |
| S 7 | 3 5 19 | 14°37'12 | 9 ₮ 26 | 8° 6 | 27°34 | 24° 8 | 8°53 | 18° 7 | 0°13 | 2°47 | 21°14 | 6°D44 | 7°39 | 28°34 | 27° 6 | S 7 |
| M 8 | 3 9 16 | 15°37'13 | 2 <u>4</u> °15 | 9° 7 | 28°49 | 24°44 | 8°57 | 18°14 | 0°16 | 2°46 | 21°13 | 6°45 | 7°36 | 28°40 | 27°11 | M 8 |
| T 9 | 3 13 12 | 16°37'17 | 8 궁 56 | 10° 5 | 0 才 4 | 25°20 | 9° 0 | 18°20 | 0°20 | 2°45 | 21°12 | 6°46 | 7°32 | 28°47 | 27°17 | T 9 |
| W10 | 3 17 9 | 17°37'21 | 23°24 | 10°59 | 1°19 | 25°55 | 9° 3 | 18°27 | 0°24 | 2°44 | 21°11 | 6°47 | 7°29 | 28°54 | 27°23 | W10 |
| T 11 | 3 21 6 | 18°37'28 | 7 ≈ 35 | 11°49 | 2°33 | 26°31 | 9° 6 | 18°34 | 0°27 | 2°43 | 21°10 | 6°48 | 7°26 | 29° 0 | 27°29 | T 11 |
| F 12 | 3 25 2 | 19°37'35 | 21°29 | 12°36 | 3°48 | 27° 7 | 9° 9 | 18°41 | 0°31 | 2°42 | 21° 9 | 6°R49 | 7°23 | 29° 7 | 27°35 | F 12 |
| S 13 | 3 28 59 | 20°37'45 | 5 米 4 | 13°17 | 5° 3 | 27°42 | 9°12 | 18°48 | 0°35 | 2°41 | 21° 8 | 6°48 | 7°20 | 29°14 | 27°41 | S 13 |
| S 14 | 3 32 55 | 21°37'55 | 18°22 | 13°54 | 6°18 | 28°18 | 9°14 | 18°54 | 0°38 | 2°40 | 21° 7 | 6°47 | 7°17 | 29°20 | 27°47 | S 14 |
| M15 | 3 36 52 | 22°38'07 | 1 Y 23 | 14°24 | 7°33 | 28°53 | 9°16 | 19° 1 | 0°42 | 2°38 | 21° 6 | 6°45 | 7°13 | 29°27 | 27°53 | M15 |
| T 16 | 3 40 48 | 23°38'21 | 14°10 | 14°48 | 8°48 | 29°29 | 9°18 | 19° 7 | 0°45 | 2°37 | 21° 5 | 6°43 | 7°10 | 29°34 | 27°59 | T 16 |
| W17 | 3 44 45 | 24°38'36 | 26°43 | 15° 4 | 10° 3 | 0요 4 | 9°20 | 19°14 | 0°49 | 2°36 | 21° 4 | 6°41 | 7° 7 | 29°40 | 28° 5 | W17 |
| T 18 | 3 48 41 | 25°38'53 | 9 8 5 | 15°R13 | 11°18 | 0°40 | 9°22 | 19°20 | 0°52 | 2°35 | 21° 3 | 6°40 | 7° 4 | 29°47 | 28°11 | T 18 |
| F 19 | 3 52 38 | 26°39'11 | 21°16 | 15°13 | 12°33 | 1°15 | 9°23 | 19°27 | 0°56 | 2°33 | 21° 2 | 6°39 | 7° 1 | 29°54 | 28°18 | F 19 |
| S 20 | 3 56 35 | 27°39'32 | 3 Ⅱ 18 | 15° 3 | 13°48 | 1°50 | 9°25 | 19°33 | 0°59 | 2°32 | 21° 1 | 6°D38 | 6°57 | 099 0 | 28°24 | S 20 |
| S 21 | 4 0 31 | 28°39'53 | 15°14 | 14°44 | 15° 3 | 2°25 | 9°26 | 19°39 | 1° 3 | 2°31 | 21° 0 | 6°39 | 6°54 | 0° 7 | 28°30 | S 21 |
| M22 | 4 4 28 | 29°40'17 | 27° 4 | 14°15 | 16°18 | 3° 0 | 9°27 | 19°46 | 1° 6 | 2°29 | 20°59 | 6°39 | 6°51 | 0°14 | 28°36 | M22 |
| T 23 | 4 8 24 | 0 ₮ 40'42 | 8 9 52 | 13°35 | 17°33 | 3°36 | 9°27 | 19°52 | 1°10 | 2°28 | 20°58 | 6°40 | 6°48 | 0°20 | 28°43 | T 23 |
| W24 | 4 12 21 | 1°41'09 | 20°40 | 12°45 | 18°47 | 4°11 | 9°28 | 19°58 | 1°13 | 2°27 | 20°57 | 6°40 | 6°45 | 0°27 | 28°49 | W24 |
| T 25 | 4 16 17 | 2°41'38 | 2Ω 33 | 11°46 | 20° 2 | 4°45 | 9°28 | 20° 4 | 1°17 | 2°25 | 20°56 | 6°41 | 6°42 | 0°34 | 28°56 | T 25 |
| F 26 | 4 20 14 | 3°42'09 | 14°33 | 10°38 | 21°17 | 5°20 | 9°R28 | 20°10 | 1°20 | 2°24 | 20°55 | 6°41 | 6°38 | 0°40 | 29° 2 | F 26 |
| S 27 | 4 24 10 | 4°42'41 | 26°46 | 9°23 | 22°32 | 5°55 | 9°28 | 20°16 | 1°23 | 2°22 | 20°54 | 6°41 | 6°35 | 0°47 | 29° 8 | S 27 |
| S 28 | 4 28 7 | 5°43'15 | 9 m /16 | 8° 4 | 23°47 | 6°30 | 9°28 | 20°22 | 1°27 | 2°21 | 20°53 | 6°R41 | 6°32 | 0°54 | 29°15 | S 28 |
| M29 | 4 32 4 | 6°43'50 | 22° 6 | 6°42 | 25° 2 | 7° 5 | 9°27 | 20°28 | 1°30 | 2°19 | 20°52 | 6°D41 | 6°29 | 1° 0 | 29°21 | M29 |
| T 30 | 4 36 0 | 7 . ₹44'28 | 5 ≏ 22 | 5 ₹ 21 | 26 × 17 | 7 ≏ 39 | 9Ω 27 | 20 ≏ 34 | 1 M 33 | 29518 | 20耳51 | 6 Ⅱ 41 | 6 II 26 | 199 7 | 29 × ⁷ 28 | T 30 |

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|------|---------|-------------------|----------------|----------------|-----------------|----------------|---------------|----------------|----------------|-------|----------------|---------------|---------------|-------|----------------|------|
| W 1 | 4 39 57 | 8 ∡ ¹45'07 | 19 ₾ 3 | 4°R 3 | 27 ∡ ³32 | 8 ≏ 14 | 9°R26 | 20 ≏ 40 | 1 M .36 | 2°R16 | 20°R49 | 6 Ⅱ 41 | 6 Ⅱ 23 | 19914 | 29 х 35 | W 1 |
| T 2 | 4 43 53 | 9°45'48 | 3 M 13 | 2 ₹ 50 | 28°47 | 8°48 | 9 Ω 25 | 20°46 | 1°40 | 29515 | 20 Ⅱ 48 | 6°42 | 6°19 | 1°20 | 29°41 | T 2 |
| F 3 | 4 47 50 | 10°46'30 | 17°47 | 1°46 | 0중 2 | 9°23 | 9°23 | 20°51 | 1°43 | 2°13 | 20°47 | 6°42 | 6°16 | 1°27 | 29°48 | F 3 |
| S 4 | 4 51 46 | 11°47'14 | 2 √ 41 | 0°51 | 1°17 | 9°57 | 9°22 | 20°57 | 1°46 | 2°12 | 20°46 | 6°R42 | 6°13 | 1°34 | 29°54 | S 4 |
| S 5 | 4 55 43 | 12°47'59 | 17°48 | 0° 7 | 2°31 | 10°32 | 9°20 | 21° 2 | 1°49 | 2°10 | 20°45 | 6°42 | 6°10 | 1°40 | 0ට 1 | S 5 |
| M 6 | 4 59 40 | 13°48'45 | 2 る 58 | 29 m 34 | 3°46 | 11° 6 | 9°18 | 21° 8 | 1°52 | 2° 9 | 20°44 | 6°42 | 6° 7 | 1°47 | 0° 8 | M 6 |
| T 7 | 5 3 36 | 14°49'33 | 18° 2 | 29°13 | 5° 1 | 11°40 | 9°16 | 21°13 | 1°55 | 2° 7 | 20°43 | 6°41 | 6° 3 | 1°54 | 0°15 | T 7 |
| W 8 | 5 7 33 | 15°50'22 | 2≈52 | 29°D 3 | 6°16 | 12°14 | 9°14 | 21°19 | 1°58 | 2° 5 | 20°41 | 6°40 | 6° 0 | 2° 0 | 0°21 | W 8 |
| T 9 | 5 11 29 | 16°51'11 | 17°21 | 29° 5 | 7°31 | 12°48 | 9°11 | 21°24 | 2° 1 | 2° 4 | 20°40 | 6°39 | 5°57 | 2° 7 | 0°28 | T 9 |
| F 10 | 5 15 26 | 17°52'02 | 1 米 26 | 29°16 | 8°46 | 13°22 | 9° 9 | 21°29 | 2° 4 | 2° 2 | 20°39 | 6°38 | 5°54 | 2°14 | 0°35 | F 10 |
| S 11 | 5 19 22 | 18°52'53 | 15° 5 | 29°36 | 10° 1 | 13°56 | 9° 6 | 21°34 | 2° 7 | 2° 0 | 20°38 | 6°D37 | 5°51 | 2°20 | 0°42 | S 11 |
| S 12 | 5 23 19 | 19°53'44 | 28°19 | 0 , 7 6 | 11°16 | 14°30 | 9° 3 | 21°39 | 2°10 | 1°59 | 20°37 | 6°38 | 5°48 | 2°27 | 0°48 | S 12 |
| M13 | 5 27 15 | 20°54'37 | 11 Y 12 | 0°42 | 12°31 | 15° 3 | 9° 0 | 21°44 | 2°13 | 1°57 | 20°36 | 6°38 | 5°44 | 2°33 | 0°55 | M13 |
| T 14 | 5 31 12 | 21°55'30 | 23°46 | 1°26 | 13°45 | 15°37 | 8°56 | 21°49 | 2°15 | 1°56 | 20°35 | 6°39 | 5°41 | 2°40 | 1° 2 | T 14 |
| W15 | 5 35 9 | 22°56'24 | 6 8 5 | 2°15 | 15° 0 | 16°11 | 8°53 | 21°54 | 2°18 | 1°54 | 20°33 | 6°41 | 5°38 | 2°47 | 1° 9 | W15 |
| T 16 | 5 39 5 | 23°57'19 | 18°13 | 3°10 | 16°15 | 16°44 | 8°49 | 21°58 | 2°21 | 1°52 | 20°32 | 6°42 | 5°35 | 2°53 | 1°16 | T 16 |
| F 17 | 5 43 2 | 24°58'15 | 0耳12 | 4°10 | 17°30 | 17°17 | 8°45 | 22° 3 | 2°23 | 1°50 | 20°31 | 6°43 | 5°32 | 3° 0 | 1°22 | F 17 |
| S 18 | 5 46 58 | 25°59'12 | 12° 5 | 5°13 | 18°45 | 17°51 | 8°41 | 22° 8 | 2°26 | 1°49 | 20°30 | 6°R43 | 5°29 | 3° 7 | 1°29 | S 18 |
| S 19 | 5 50 55 | 27° 0'09 | 23°55 | 6°20 | 19°59 | 18°24 | 8°36 | 22°12 | 2°29 | 1°47 | 20°29 | 6°42 | 5°25 | 3°13 | 1°36 | S 19 |
| M20 | 5 54 51 | 28° 1'07 | 59544 | 7°30 | 21°14 | 18°57 | 8°32 | 22°17 | 2°31 | 1°45 | 20°28 | 6°40 | 5°22 | 3°20 | 1°43 | M20 |
| T 21 | 5 58 48 | 29° 2'06 | 17°33 | 8°43 | 22°29 | 19°30 | 8°27 | 22°21 | 2°34 | 1°44 | 20°27 | 6°37 | 5°19 | 3°27 | 1°50 | T 21 |
| W22 | 6 2 44 | 0중 3'06 | 29°26 | 9°58 | 23°44 | 20° 3 | 8°22 | 22°25 | 2°36 | 1°42 | 20°25 | 6°33 | 5°16 | 3°33 | 1°57 | W22 |
| T 23 | 6 6 41 | 1° 4'06 | 11 £ 23 | 11°15 | 24°59 | 20°36 | 8°17 | 22°29 | 2°39 | 1°40 | 20°24 | 6°28 | 5°13 | 3°40 | 2° 3 | T 23 |
| F 24 | 6 10 38 | 2° 5'08 | 23°27 | 12°34 | 26°13 | 21° 8 | 8°12 | 22°33 | 2°41 | 1°39 | 20°23 | 6°24 | 5° 9 | 3°47 | 2°10 | F 24 |
| S 25 | 6 14 34 | 3° 6'10 | 5 m 42 | 13°54 | 27°28 | 21°41 | 8° 7 | 22°37 | 2°43 | 1°37 | 20°22 | 6°21 | 5° 6 | 3°53 | 2°17 | S 25 |
| S 26 | 6 18 31 | 4° 7'13 | 18°10 | 15°16 | 28°43 | 22°14 | 8° 1 | 22°41 | 2°46 | 1°35 | 20°21 | 6°18 | 5° 3 | 4° 0 | 2°24 | S 26 |
| M27 | 6 22 27 | 5° 8'17 | 0 ჲ 56 | 16°39 | 29°57 | 22°46 | 7°55 | 22°45 | 2°48 | 1°34 | 20°20 | 6°D17 | 5° 0 | 4° 7 | 2°31 | M27 |
| T 28 | 6 26 24 | 6° 9'22 | 14° 2 | 18° 3 | 1≈12 | 23°19 | 7°50 | 22°49 | 2°50 | 1°32 | 20°19 | 6°17 | 4°57 | 4°13 | 2°38 | T 28 |
| W29 | 6 30 20 | 7°10'27 | 27°32 | 19°28 | 2°27 | 23°51 | 7°44 | 22°52 | 2°52 | 1°30 | 20°18 | 6°18 | 4°54 | 4°20 | 2°44 | W29 |
| T 30 | 6 34 17 | <u>8</u> °11'34 | 11 M 28 | 20°54 | 3°41 | 24°23 | 7°38 | 22°56 | 2°54 | 1°28 | 20°17 | 6°20 | 4°50 | 4°27 | <u>2°51</u> | T 30 |
| F 31 | 6 38 13 | 9 ට 12'41 | 25 M 50 | 22 × 20 | 4≈56 | 24 ≏ 55 | 7 Ω 31 | 22 ≏ 59 | 2 M 56 | 19927 | 20 Ⅱ 15 | 6 Ⅱ 21 | 4∏47 | 4933 | 2 ろ 58 | F 31 |

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| S 1 | 6 42 10 | 10 ට 13'48 | 10 ∡ 36 | 23 ×7 47 | 6≈11 | 25 ≏ 27 | 7°R25 | 23 º 3 | 2 M .58 | 1°R25 | 20°R14 | 6°R22 | 4 Ⅱ 44 | 49540 | 3ට 5 | S 1 |
| S 2 | 6 46 7 | 11°14'57 | 25°40 | 25°15 | 7°25 | 25°59 | 7 Ω 18 | 23° 6 | 3° 0 | 19523 | 20 I I3 | 6Д20 | 4°41 | 4°47 | 3°12 | S 2 |
| M 3 | 6 50 3 | 12°16'06 | 10 궁 55 | 26°43 | 8°40 | 26°30 | 7°12 | 23° 9 | 3° 2 | 1°22 | 20°12 | 6°17 | 4°38 | 4°53 | 3°18 | M 3 |
| T 4 | 6 54 0 | 13°17'15 | 26°11 | 28°12 | 9°55 | 27° 2 | 7° 5 | 23°12 | 3° 4 | 1°20 | 20°11 | 6°12 | 4°35 | 5° 0 | 3°25 | T 4 |
| W 5 | 6 57 56 | 14°18'24 | 11≈16 | 29°41 | 11° 9 | 27°33 | 6°58 | 23°15 | 3° 6 | 1°18 | 20°10 | 6° 6 | 4°31 | 5° 7 | 3°32 | W 5 |
| T 6 | 7 1 53 | 15°19'33 | 26° 1 | 1ਰ11 | 12°24 | 28° 5 | 6°51 | 23°18 | 3° 8 | 1°17 | 20° 9 | 6° 0 | 4°28 | 5°13 | 3°39 | T 6 |
| F 7 | 7 5 49 | 16°20'42 | 10 ∺ 20 | 2°41 | 13°38 | 28°36 | 6°44 | 23°21 | 3° 9 | 1°15 | 20° 8 | 5°55 | 4°25 | 5°20 | 3°45 | F 7 |
| S 8 | 7 9 46 | 17°21'51 | 24°11 | 4°12 | 14°53 | 29° 7 | 6°37 | 23°23 | 3°11 | 1°14 | 20° 7 | 5°51 | 4°22 | 5°27 | 3°52 | S 8 |
| S 9 | 7 13 43 | 18°22'59 | 7 Y 32 | 5°42 | 16° 7 | 29°38 | 6°30 | 23°26 | 3°13 | 1°12 | 20° 6 | 5°48 | 4°19 | 5°33 | 3°59 | S 9 |
| M10 | 7 17 39 | 19°24'08 | 20°26 | 7°14 | 17°22 | 0 ™ 9 | 6°22 | 23°28 | 3°14 | 1°10 | 20° 5 | 5°D48 | 4°15 | 5°40 | 4° 5 | M10 |
| T 11 | 7 21 36 | 20°25'16 | 2 8 58 | 8°46 | 18°36 | 0°40 | 6°15 | 23°31 | 3°16 | 1° 9 | 20° 4 | 5°48 | 4°12 | 5°47 | 4°12 | T 11 |
| W12 | 7 25 32 | 21°26'24 | 15°11 | 10°18 | 19°51 | 1°10 | 6° 7 | 23°33 | 3°17 | 1° 7 | 20° 3 | 5°50 | 4° 9 | 5°53 | 4°19 | W12 |
| T 13 | 7 29 29 | 22°27'32 | 27°12 | 11°50 | 21° 5 | 1°40 | 6° 0 | 23°35 | 3°19 | 1° 6 | 20° 2 | 5°51 | 4° 6 | 6° 0 | 4°25 | T 13 |
| F 14 | 7 33 25 | 23°28'39 | 9 I I 4 | 13°23 | 22°19 | 2°11 | 5°52 | 23°37 | 3°20 | 1° 4 | 20° 1 | 5°R51 | 4° 3 | 6° 7 | 4°32 | F 14 |
| S 15 | 7 37 22 | 24°29'46 | 20°53 | 14°56 | 23°34 | 2°41 | 5°44 | 23°39 | 3°21 | 1° 2 | 20° 0 | 5°50 | 4° 0 | 6°13 | 4°38 | S 15 |
| S 16 | 7 41 18 | 25°30'53 | 29540 | 16°30 | 24°48 | 3°11 | 5°36 | 23°41 | 3°23 | 1° 1 | 19°59 | 5°46 | 3°56 | 6°20 | 4°45 | S 16 |
| M17 | 7 45 15 | 26°31'59 | 14°30 | 18° 4 | 26° 2 | 3°41 | 5°29 | 23°43 | 3°24 | 0°59 | 19°59 | 5°40 | 3°53 | 6°27 | 4°51 | M17 |
| T 18 | 7 49 12 | 27°33'05 | 26°24 | 19°39 | 27°16 | 4°10 | 5°21 | 23°44 | 3°25 | 0°58 | 19°58 | 5°32 | 3°50 | 6°33 | 4°58 | T 18 |
| W19 | 7 53 8 | 28°34'11 | 8 Ω 23 | 21°14 | 28°30 | 4°40 | 5°13 | 23°46 | 3°26 | 0°57 | 19°57 | 5°22 | 3°47 | 6°40 | 5° 4 | W19 |
| T 20 | 7 57 5 | 29°35'16 | 20°30 | 22°49 | 29°45 | 5° 9 | 5° 5 | 23°47 | 3°27 | 0°55 | 19°56 | 5°11 | 3°44 | 6°47 | 5°11 | T 20 |
| F 21 | 8 1 1 | 0≈36'22 | 2 m 45 | 24°25 | 0 ¥ 59 | 5°39 | 4°57 | 23°49 | 3°28 | 0°54 | 19°55 | 5° 0 | 3°41 | 6°53 | 5°17 | F 21 |
| S 22 | 8 4 58 | 1°37'26 | 15°10 | 26° 1 | 2°13 | 6° 8 | 4°49 | 23°50 | 3°29 | 0°52 | 19°54 | 4°50 | 3°37 | 7° 0 | 5°23 | S 22 |
| S 23 | 8 8 54 | 2°38'31 | 27°46 | 27°38 | 3°27 | 6°36 | 4°41 | 23°51 | 3°30 | 0°51 | 19°53 | 4°43 | 3°34 | 7° 7 | 5°30 | S 23 |
| M24 | 8 12 51 | 3°39'35 | 10 ≏ 34 | 29°16 | 4°41 | 7° 5 | 4°33 | 23°52 | 3°31 | 0°49 | 19°53 | 4°37 | 3°31 | 7°13 | 5°36 | M24 |
| T 25 | 8 16 47 | 4°40'39 | 23°39 | 0≈54 | 5°55 | 7°34 | 4°24 | 23°53 | 3°31 | 0°48 | 19°52 | 4°35 | 3°28 | 7°20 | 5°42 | T 25 |
| W26 | 8 20 44 | 5°41'43 | 7 M 1 | 2°32 | 7° 9 | 8° 2 | 4°16 | 23°54 | 3°32 | 0°47 | 19°51 | 4°D34 | 3°25 | 7°27 | 5°48 | W26 |
| T 27 | 8 24 41 | 6°42'47 | 20°44 | 4°11 | 8°23 | 8°30 | 4° 8 | 23°55 | 3°33 | 0°45 | 19°50 | 4°35 | 3°21 | 7°33 | 5°55 | T 27 |
| F 28 | 8 28 37 | 7°43'50 | 4 ₹ 49 | 5°51 | 9°36 | 8°58 | 4° 0 | 23°55 | 3°33 | 0°44 | 19°50 | 4°R35 | 3°18 | 7°40 | 6° 1 | F 28 |
| S 29 | 8 32 34 | 8°44'53 | 19°16 | 7°31 | 10°50 | 9°26 | 3°52 | 23°56 | 3°34 | 0°43 | 19°49 | 4°34 | 3°15 | 7°47 | 6° 7 | S 29 |
| S 30 | 8 36 30 | 9°45'56 | 4 る 2 | 9°12 | 12° 4 | 9°54 | 3°44 | 23°56 | 3°34 | 0°42 | 19°48 | 4°31 | 3°12 | 7°53 | 6°13 | S 30 |
| M31 | 8 40 27 | 10≈46'58 | 19 る 3 | 10≈54 | 13 米 18 | 10 M 21 | 3 Ω 36 | 23 ≏ 56 | 3 M .35 | 0940 | 19 Ⅱ 47 | 4 Ⅲ 25 | 3 II 9 | 8 9 0 | 6 ප 19 | M31 |

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| T 1 | 8 44 23 | 11≈48'00 | 4≈ 9 | 12≈36 | 14) (31 | 10 M 48 | 3°R28 | 23 ♀ 56 | 3 M .35 | 0°R39 | 19°R47 | 4°R17 | 3 I 6 | 8 9 5 7 | 6 ට 25 | T 1 |
| W 2 | 8 48 20 | 12°49'01 | 19°10 | 14°18 | 15°45 | 11°15 | 3 Ω 21 | 23°R56 | 3°35 | 0ഇ38 | 19 Ⅱ 46 | 4 I I 6 | 3° 2 | 8°13 | 6°31 | W 2 |
| T 3 | 8 52 16 | 13°50'00 | 3 ∺ 58 | 16° 2 | 16°58 | 11°42 | 3°13 | 23°56 | 3°36 | 0°37 | 19°46 | 3°55 | 2°59 | 8°20 | 6°37 | T 3 |
| F 4 | 8 56 13 | 14°50'59 | 18°24 | 17°45 | 18°12 | 12° 9 | 3° 5 | 23°56 | 3°36 | 0°36 | 19°45 | 3°45 | 2°56 | 8°27 | 6°42 | F 4 |
| S 5 | 9 0 10 | 15°51'57 | 2 Υ 23 | 19°30 | 19°25 | 12°35 | 2°57 | 23°56 | 3°36 | 0°35 | 19°44 | 3°36 | 2°53 | 8°33 | 6°48 | S 5 |
| S 6 | 9 4 6 | 16°52'53 | 15°51 | 21°15 | 20°39 | 13° 1 | 2°50 | 23°55 | 3°36 | 0°34 | 19°44 | 3°29 | 2°50 | 8°40 | 6°54 | S 6 |
| M 7 | 9 8 3 | 17°53'48 | 28°52 | 23° 0 | 21°52 | 13°27 | 2°42 | 23°55 | 3°R36 | 0°32 | 19°43 | 3°26 | 2°47 | 8°47 | 6°59 | M 7 |
| T 8 | 9 11 59 | 18°54'42 | 11828 | 24°46 | 23° 5 | 13°52 | 2°35 | 23°54 | 3°36 | 0°31 | 19°43 | 3°24 | 2°43 | 8°53 | 7° 5 | T 8 |
| W 9 | 9 15 56 | 19°55'35 | 23°43 | 26°33 | 24°19 | 14°18 | 2°27 | 23°54 | 3°36 | 0°30 | 19°42 | 3°D24 | 2°40 | 9° 0 | 7°11 | W 9 |
| T 10 | 9 19 52 | 20°56'26 | 5 Ⅱ 44 | 28°20 | 25°32 | 14°43 | 2°20 | 23°53 | 3°36 | 0°30 | 19°42 | 3°R24 | 2°37 | 9° 7 | 7°16 | T 10 |
| F 11 | 9 23 49 | 21°57'17 | 17°35 | 0 ∺ 7 | 26°45 | 15° 8 | 2°13 | 23°52 | 3°35 | 0°29 | 19°41 | 3°23 | 2°34 | 9°14 | 7°22 | F 11 |
| S 12 | 9 27 45 | 22°58'05 | 29°23 | 1°54 | 27°58 | 15°32 | 2° 6 | 23°51 | 3°35 | 0°28 | 19°41 | 3°20 | 2°31 | 9°20 | 7°27 | S 12 |
| S 13 | 9 31 42 | 23°58'53 | 119911 | 3°41 | 29°11 | 15°57 | 1°59 | 23°50 | 3°35 | 0°27 | 19°40 | 3°15 | 2°27 | 9°27 | 7°32 | S 13 |
| M14 | 9 35 39 | 24°59'39 | 23° 3 | 5°28 | 0 Υ 24 | 16°21 | 1°52 | 23°49 | 3°34 | 0°26 | 19°40 | 3° 7 | 2°24 | 9°34 | 7°38 | M14 |
| T 15 | 9 39 35 | 26° 0'23 | 5 Ω 3 | 7°15 | 1°37 | 16°45 | 1°45 | 23°47 | 3°34 | 0°25 | 19°40 | 2°56 | 2°21 | 9°40 | 7°43 | T 15 |
| W16 | 9 43 32 | 27° 1'07 | 17°12 | 9° 1 | 2°49 | 17° 8 | 1°38 | 23°46 | 3°34 | 0°24 | 19°39 | 2°42 | 2°18 | 9°47 | 7°48 | W16 |
| T 17 | 9 47 28 | 28° 1'49 | 29°32 | 10°47 | 4° 2 | 17°31 | 1°32 | 23°44 | 3°33 | 0°24 | 19°39 | 2°28 | 2°15 | 9°54 | 7°53 | T 17 |
| F 18 | 9 51 25 | 29° 2'29 | 12MD 2 | 12°31 | 5°14 | 17°54 | 1°25 | 23°43 | 3°32 | 0°23 | 19°39 | 2°14 | 2°12 | 10° 0 | 7°58 | F 18 |
| S 19 | 9 55 21 | 0 米 3′08 | 24°44 | 14°14 | 6°27 | 18°17 | 1°19 | 23°41 | 3°32 | 0°22 | 19°38 | 2° 1 | 2° 8 | 10° 7 | 8° 3 | S 19 |
| S 20 | 9 59 18 | 1° 3'46 | 7 ≏ 36 | 15°55 | 7°39 | 18°39 | 1°13 | 23°39 | 3°31 | 0°21 | 19°38 | 1°50 | 2° 5 | 10°14 | 8° 8 | S 20 |
| M21 | 10 3 14 | 2° 4'23 | 20°40 | 17°34 | 8°52 | 19° 1 | 1° 7 | 23°37 | 3°30 | 0°21 | 19°38 | 1°43 | 2° 2 | 10°20 | 8°13 | M21 |
| T 22 | 10 7 11 | 3° 4'59 | 3 M .54 | 19° 9 | 10° 4 | 19°23 | 1° 1 | 23°35 | 3°30 | 0°20 | 19°37 | 1°38 | 1°59 | 10°27 | 8°18 | T 22 |
| W23 | 10 11 8 | 4° 5'33 | 17°21 | 20°42 | 11°16 | 19°44 | 0°55 | 23°33 | 3°29 | 0°20 | 19°37 | 1°36 | 1°56 | 10°34 | 8°22 | W23 |
| T 24 | 10 15 4 | 5° 6'07 | 1 才 2 | 22°10 | 12°28 | 20° 6 | 0°50 | 23°31 | 3°28 | 0°19 | 19°37 | 1°36 | 1°52 | 10°40 | 8°27 | T 24 |
| F 25 | 10 19 1 | 6° 6'39 | 14°57 | 23°34 | 13°40 | 20°26 | 0°44 | 23°28 | 3°27 | 0°19 | 19°37 | 1°36 | 1°49 | 10°47 | 8°32 | F 25 |
| S 26 | 10 22 57 | 7° 7'10 | 29° 8 | 24°53 | 14°52 | 20°47 | 0°39 | 23°26 | 3°26 | 0°18 | 19°37 | 1°35 | 1°46 | 10°54 | 8°36 | S 26 |
| S 27 | 10 26 54 | 8° 7'40 | 13 る 33 | 26° 6 | 16° 4 | 21° 7 | 0°34 | 23°23 | 3°25 | 0°18 | 19°37 | 1°31 | 1°43 | 11° 0 | 8°41 | S 27 |
| M28 | 10 30 50 | 9₩ 8'08 | 28 궁 9 | 27) 12 | 17 Y 16 | 21 M 26 | 0 Ω 29 | 23 ≏ 21 | 3 M 24 | 09917 | 19 Ⅲ 37 | 1 Ⅲ 25 | 1 Ⅱ 40 | 1195 7 | 8 국 45 | M28 |

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|------|----------|------------------|-----------------|----------------|----------------|-----------------|--------|----------------|---------------|-------|----------------|----------------|------|--------|---------------|------|
| T 1 | 10 34 47 | 10) 8'36 | 12≈51 | 28) 11 | 18 Y 27 | 21 M .45 | 0°R24 | 23°R18 | 3°R23 | 0°R17 | 19°R36 | 1°R16 | 1Ш37 | 119914 | 8 건 49 | T 1 |
| W 2 | 10 38 43 | 11° 9'01 | 27°32 | 29° 2 | 19°39 | 22° 4 | 0Ω20 | 23 ₾ 15 | 3 M 21 | 09917 | 19 Ⅲ 36 | 1 II 5 | 1°33 | 11°20 | 8°54 | W 2 |
| T 3 | 10 42 40 | 12° 9'25 | 12) 4 | 29°45 | 20°50 | 22°23 | 0°15 | 23°13 | 3°20 | 0°16 | 19°36 | 0°53 | 1°30 | 11°27 | 8°58 | T 3 |
| F 4 | 10 46 37 | 13° 9'47 | 26°19 | 0 Υ 19 | 22° 2 | 22°41 | 0°11 | 23°10 | 3°19 | 0°16 | 19°D36 | 0°41 | 1°27 | 11°34 | 9° 2 | F 4 |
| S 5 | 10 50 33 | 14°10'08 | 10 Y 13 | 0°43 | 23°13 | 22°58 | 0° 7 | 23° 7 | 3°17 | 0°16 | 19°36 | 0°31 | 1°24 | 11°40 | 9° 6 | S 5 |
| S 6 | 10 54 30 | 15°10'27 | 23°41 | 0°58 | 24°24 | 23°16 | 0° 3 | 23° 3 | 3°16 | 0°16 | 19°36 | 0°24 | 1°21 | 11°47 | 9°10 | S 6 |
| M 7 | 10 58 26 | 16°10'43 | 6 8 44 | 1°R 4 | 25°35 | 23°32 | 29959 | 23° 0 | 3°15 | 0°15 | 19°36 | 0°19 | 1°18 | 11°54 | 9°14 | M 7 |
| T 8 | 11 2 23 | 17°10'58 | 19°23 | 0°59 | 26°46 | 23°49 | 29°56 | 22°57 | 3°13 | 0°15 | 19°36 | 0°17 | 1°14 | 12° 0 | 9°17 | T 8 |
| W 9 | 11 6 19 | 18°11'11 | 1 Ⅱ 42 | 0°46 | 27°57 | 24° 4 | 29°52 | 22°54 | 3°12 | 0°15 | 19°37 | 0°D16 | 1°11 | 12° 7 | 9°21 | W 9 |
| T 10 | 11 10 16 | 19°11'22 | 13°45 | 0°23 | 29° 8 | 24°20 | 29°49 | 22°50 | 3°10 | 0°15 | 19°37 | 0°R16 | 1° 8 | 12°14 | 9°25 | T 10 |
| F 11 | 11 14 12 | 20°11'31 | 25°39 | 29 米 52 | 0818 | 24°35 | 29°46 | 22°47 | 3° 8 | 0°D15 | 19°37 | 0°16 | 1° 5 | 12°20 | 9°28 | F 11 |
| S 12 | 11 18 9 | 21°11'38 | 79528 | 29°13 | 1°29 | 24°49 | 29°43 | 22°43 | 3° 7 | 0°15 | 19°37 | 0°15 | 1° 2 | 12°27 | 9°32 | S 12 |
| S 13 | 11 22 6 | 22°11'43 | 19°18 | 28°28 | 2°39 | 25° 3 | 29°41 | 22°40 | 3° 5 | 0°15 | 19°37 | 0°11 | 0°58 | 12°34 | 9°35 | S 13 |
| M14 | 11 26 2 | 23°11'45 | 1 Q 13 | 27°37 | 3°49 | 25°17 | 29°38 | 22°36 | 3° 3 | 0°15 | 19°37 | 0° 5 | 0°55 | 12°40 | 9°39 | M14 |
| T 15 | 11 29 59 | 24°11'46 | 13°18 | 26°42 | 4°59 | 25°30 | 29°36 | 22°32 | 3° 2 | 0°15 | 19°38 | 29 8 57 | 0°52 | 12°47 | 9°42 | T 15 |
| W16 | 11 33 55 | 25°11'45 | 25°36 | 25°44 | 6° 9 | 25°42 | 29°34 | 22°28 | 3° 0 | 0°15 | 19°38 | 29°46 | 0°49 | 12°54 | 9°45 | W16 |
| T 17 | 11 37 52 | 26°11'41 | 8Mp 7 | 24°45 | 7°19 | 25°54 | 29°32 | 22°24 | 2°58 | 0°16 | 19°38 | 29°34 | 0°46 | 13° 0 | 9°48 | T 17 |
| F 18 | 11 41 48 | 27°11'35 | 20°54 | 23°45 | 8°29 | 26° 5 | 29°31 | 22°20 | 2°56 | 0°16 | 19°38 | 29°23 | 0°43 | 13° 7 | 9°51 | F 18 |
| S 19 | 11 45 45 | 28°11'28 | 3 ≏ 55 | 22°47 | 9°38 | 26°16 | 29°29 | 22°16 | 2°54 | 0°16 | 19°39 | 29°12 | 0°39 | 13°14 | 9°54 | S 19 |
| S 20 | 11 49 41 | 29°11'19 | 17° 9 | 21°51 | 10°48 | 26°26 | 29°28 | 22°12 | 2°52 | 0°16 | 19°39 | 29° 4 | 0°36 | 13°21 | 9°57 | S 20 |
| M21 | 11 53 38 | 0 Υ 11'07 | 0 M .35 | 20°59 | 11°57 | 26°36 | 29°27 | 22° 8 | 2°50 | 0°17 | 19°39 | 28°58 | 0°33 | 13°27 | 9°59 | M21 |
| T 22 | 11 57 34 | 1°10'54 | 14°12 | 20°11 | 13° 6 | 26°45 | 29°26 | 22° 4 | 2°48 | 0°17 | 19°40 | 28°55 | 0°30 | 13°34 | 10° 2 | T 22 |
| W23 | 12 1 31 | 2°10'40 | 27°56 | 19°27 | 14°15 | 26°54 | 29°26 | 22° 0 | 2°46 | 0°17 | 19°40 | 28°D54 | 0°27 | 13°41 | 10° 5 | W23 |
| T 24 | 12 5 28 | 3°10'23 | 11 × 749 | 18°50 | 15°24 | 27° 2 | 29°25 | 21°56 | 2°44 | 0°18 | 19°41 | 28°54 | 0°24 | 13°47 | 10° 7 | T 24 |
| F 25 | 12 9 24 | 4°10'05 | 25°49 | 18°18 | 16°32 | 27° 9 | 29°25 | 21°51 | 2°42 | 0°18 | 19°41 | 28°55 | 0°20 | 13°54 | 10° 9 | F 25 |
| S 26 | 12 13 21 | 5° 9'46 | 9 궁 55 | 17°52 | 17°41 | 27°16 | 29°D25 | 21°47 | 2°40 | 0°19 | 19°41 | 28°R55 | 0°17 | 14° 1 | 10°12 | S 26 |
| S 27 | 12 17 17 | 6° 9'25 | 24° 7 | 17°33 | 18°49 | 27°22 | 29°25 | 21°43 | 2°37 | 0°19 | 19°42 | 28°54 | 0°14 | 14° 7 | 10°14 | S 27 |
| M28 | 12 21 14 | 7° 9'02 | 8 ≈ 22 | 17°20 | 19°57 | 27°27 | 29°25 | 21°38 | 2°35 | 0°20 | 19°42 | 28°50 | 0°11 | 14°14 | 10°16 | M28 |
| T 29 | 12 25 10 | 8° 8'37 | 22°38 | 17°13 | 21° 5 | 27°32 | 29°26 | 21°34 | 2°33 | 0°20 | 19°43 | 28°44 | 0° 8 | 14°21 | 10°18 | T 29 |
| W30 | 12 29 7 | 9° 8'10 | 6 ¥ 51 | 17°D11 | 22°13 | 27°36 | 29°26 | 21°29 | 2°31 | 0°21 | 19°44 | 28°37 | 0° 4 | 14°27 | 10°20 | W30 |
| T 31 | 12 33 3 | 10 ℃ 7'42 | 20 米 55 | 17 米 16 | 23820 | 27 M 39 | 29927 | 21 ≏ 25 | 2 M 28 | 0ණ22 | 19 Ⅱ 44 | 28 8 29 | 0耳 1 | 14934 | 10る22 | T 31 |

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|------|----------|------------------|----------------|-----------------|----------------|----------------|---------------|----------------|----------------|--------------|----------------|----------------|----------------|--------|----------------|------|
| F 1 | 12 37 0 | 11 ° 7'11 | 4 Ƴ 47 | 17) (26 | 24828 | 27 M 41 | 299528 | 21°R20 | 2°R26 | 09522 | 19 ∏ 45 | 28°R21 | 29 8 58 | 149541 | 10 ට 24 | F 1 |
| S 2 | 12 40 57 | 12° 6'39 | 18°22 | 17°42 | 25°35 | 27°43 | 29°30 | 21 ≏ 16 | 2 M 24 | 0°23 | 19°45 | 28814 | 29°55 | 14°47 | 10°25 | S 2 |
| S 3 | 12 44 53 | 13° 6'05 | 1 8 38 | 18° 3 | 26°42 | 27°44 | 29°31 | 21°11 | 2°21 | 0°24 | 19°46 | 28° 9 | 29°52 | 14°54 | 10°27 | S 3 |
| M 4 | 12 48 50 | 14° 5'28 | 14°33 | 18°28 | 27°49 | 27°R45 | 29°33 | 21° 7 | 2°19 | 0°24 | 19°47 | 28° 6 | 29°49 | 15° 1 | 10°28 | M 4 |
| T 5 | 12 52 46 | 15° 4'49 | 27° 9 | 18°58 | 28°55 | 27°45 | 29°34 | 21° 2 | 2°17 | 0°25 | 19°47 | 28°D 5 | 29°45 | 15° 7 | 10°30 | T 5 |
| W 6 | 12 56 43 | 16° 4'09 | 9∏28 | 19°32 | 0 Ⅱ 2 | 27°44 | 29°36 | 20°57 | 2°14 | 0°26 | 19°48 | 28° 5 | 29°42 | 15°14 | 10°31 | W 6 |
| T 7 | 13 0 39 | 17° 3'26 | 21°33 | 20°11 | 1° 8 | 27°42 | 29°39 | 20°53 | 2°12 | 0°27 | 19°49 | 28° 7 | 29°39 | 15°21 | 10°32 | T 7 |
| F 8 | 13 4 36 | 18° 2'40 | 39528 | 20°53 | 2°14 | 27°39 | 29°41 | 20°48 | 2° 9 | 0°28 | 19°49 | 28° 8 | 29°36 | 15°28 | 10°33 | F 8 |
| S 9 | 13 8 32 | 19° 1'53 | 15°19 | 21°39 | 3°19 | 27°36 | 29°44 | 20°43 | 2° 7 | 0°29 | 19°50 | 28°R 9 | 29°33 | 15°34 | 10°34 | S 9 |
| S 10 | 13 12 29 | 20° 1'03 | 27°10 | 22°28 | 4°25 | 27°32 | 29°46 | 20°39 | 2° 4 | 0°30 | 19°51 | 28° 9 | 29°30 | 15°41 | 10°35 | S 10 |
| M11 | 13 16 26 | 21° 0'11 | 9 Ω 7 | 23°20 | 5°30 | 27°27 | 29°49 | 20°34 | 2° 2 | 0°31 | 19°52 | 28° 7 | 29°26 | 15°48 | 10°36 | M11 |
| T 12 | 13 20 22 | 21°59'16 | 21°14 | 24°16 | 6°35 | 27°21 | 29°52 | 20°29 | 1°59 | 0°32 | 19°52 | 28° 4 | 29°23 | 15°54 | 10°37 | T 12 |
| W13 | 13 24 19 | 22°58'20 | 3 m 36 | 25°14 | 7°40 | 27°15 | 29°56 | 20°25 | 1°57 | 0°33 | 19°53 | 27°59 | 29°20 | 16° 1 | 10°37 | W13 |
| T 14 | 13 28 15 | 23°57'21 | 16°14 | 26°15 | 8°44 | 27° 8 | 29°59 | 20°20 | 1°54 | 0°34 | 19°54 | 27°54 | 29°17 | 16° 8 | 10°38 | T 14 |
| F 15 | 13 32 12 | 24°56'19 | 29°11 | 27°19 | 9°48 | 27° 0 | 0 Ω 3 | 20°15 | 1°52 | 0°35 | 19°55 | 27°48 | 29°14 | 16°14 | 10°38 | F 15 |
| S 16 | 13 36 8 | 25°55'16 | 12 ≏ 28 | 28°26 | 10°52 | 26°51 | 0° 7 | 20°11 | 1°49 | 0°36 | 19°56 | 27°43 | 29°10 | 16°21 | 10°39 | S 16 |
| S 17 | 13 40 5 | 26°54'10 | 26° 3 | 29°34 | 11°56 | 26°42 | 0°11 | 20° 6 | 1°46 | 0°37 | 19°57 | 27°39 | 29° 7 | 16°28 | 10°39 | S 17 |
| M18 | 13 44 1 | 27°53'03 | 9 M 53 | 0 Υ 46 | 12°59 | 26°32 | 0°15 | 20° 2 | 1°44 | 0°39 | 19°58 | 27°36 | 29° 4 | 16°34 | 10°39 | M18 |
| T 19 | 13 47 58 | 28°51'54 | 23°56 | 1°59 | 14° 2 | 26°21 | 0°19 | 19°57 | 1°41 | 0°40 | 19°58 | 27°D35 | 29° 1 | 16°41 | 10°R39 | T 19 |
| W20 | 13 51 55 | 29°50'43 | 8 才 7 | 3°15 | 15° 5 | 26° 9 | 0°24 | 19°52 | 1°39 | 0°41 | 19°59 | 27°35 | 28°58 | 16°48 | 10°39 | W20 |
| T 21 | 13 55 51 | 0 8 49'30 | 22°23 | 4°32 | 16° 7 | 25°57 | 0°28 | 19°48 | 1°36 | 0°42 | 20° 0 | 27°37 | 28°55 | 16°54 | 10°39 | T 21 |
| F 22 | 13 59 48 | 1°48'16 | 6 ප 41 | 5°52 | 17° 9 | 25°44 | 0°33 | 19°43 | 1°34 | 0°44 | 20° 1 | 27°38 | 28°51 | 17° 1 | 10°39 | F 22 |
| S 23 | 14 3 44 | 2°46'59 | 20°57 | 7°13 | 18°11 | 25°30 | 0°38 | 19°39 | 1°31 | 0°45 | 20° 2 | 27°39 | 28°48 | 17° 8 | 10°39 | S 23 |
| S 24 | 14 741 | 3°45'42 | 5≈ 8 | 8°37 | 19°12 | 25°16 | 0°43 | 19°34 | 1°28 | 0°46 | 20° 3 | 27°R40 | 28°45 | 17°15 | 10°38 | S 24 |
| M25 | 14 11 37 | 4°44'22 | 19°14 | 10° 2 | 20°13 | 25° 1 | 0°49 | 19°30 | 1°26 | 0°48 | 20° 4 | 27°39 | 28°42 | 17°21 | 10°38 | M25 |
| T 26 | 14 15 34 | 5°43'01 | 3) 12 | 11°30 | 21°14 | 24°45 | 0°54 | 19°26 | 1°23 | 0°49 | 20° 5 | 27°37 | 28°39 | 17°28 | 10°37 | T 26 |
| W27 | 14 19 30 | 6°41'38 | 17° 0 | 12°59 | 22°14 | 24°28 | 1° 0 | 19°21 | 1°21 | 0°51 | 20° 6 | 27°35 | 28°35 | 17°35 | 10°37 | W27 |
| T 28 | 14 23 27 | 7°40'14 | 0 Ƴ 37 | 14°30 | 23°14 | 24°11 | 1° 5 | 19°17 | 1°18 | 0°52 | 20° 7 | 27°32 | 28°32 | 17°41 | 10°36 | T 28 |
| F 29 | 14 27 24 | 8°38'47 | 14° 1 | 16° 2 | 24°13 | 23°53 | 1°11 | 19°13 | 1°16 | 0°54 | 20° 8 | 27°29 | 28°29 | 17°48 | 10°35 | F 29 |
| S 30 | 14 31 20 | 9 8 37'19 | 27 Y 12 | 17 Y 37 | 25 Ⅱ 12 | 23M35 | 1 Ω 17 | 19 ॒ 8 | 1 M .13 | OSS55 | 20耳10 | 27 8 27 | 28 8 26 | 179555 | 10 る 34 | S 30 |

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| S 1 | 14 35 17 | 10835'49 | 10 8 7 | 19 Y 13 | 26 I I11 | 23°R16 | 1 Q 24 | 19°R 4 | 1°R11 | 0957 | 20 I I11 | 27°R25 | 28823 | 1895 1 | 10°R33 | S 1 |
| M 2 | 14 39 13 | 11°34'18 | 22°47 | 20°51 | 27° 9 | 22 M 57 | 1°30 | 19 亞 0 | 1 M 8 | 0°58 | 20°12 | 27°D25 | 28°20 | 18° 8 | 10 궁 32 | M 2 |
| T 3 | 14 43 10 | 12°32'44 | 5 Ⅱ 13 | 22°31 | 28° 7 | 22°37 | 1°37 | 18°56 | 1° 6 | 1° 0 | 20°13 | 27825 | 28°16 | 18°15 | 10°31 | T 3 |
| W 4 | 14 47 6 | 13°31'09 | 17°26 | 24°12 | 29° 4 | 22°17 | 1°43 | 18°52 | 1° 3 | 1° 2 | 20°14 | 27°25 | 28°13 | 18°21 | 10°30 | W 4 |
| T 5 | 14 51 3 | 14°29'32 | 29°28 | 25°55 | 095 1 | 21°57 | 1°50 | 18°48 | 1° 1 | 1° 3 | 20°15 | 27°26 | 28°10 | 18°28 | 10°28 | T 5 |
| F 6 | 14 54 59 | 15°27'52 | 119523 | 27°40 29°27 | 0°57 | 21°36 | 1°57 2° 4 | 18°44 | 0°58 0°56 | 1° 5 1° 7 | 20°16 | 27°28 27°29 | 28° 7 | 18°35 | 10°27 | F 6 S 7 |
| S 7 | 14 58 56 | 16°26'11 | 23°14 | | 1°53 | 21°14 | | 18°40 | | | 20°17 | | 28° 4 | 18°41 | 10°25 | |
| S 8 | 15 2 53 | 17°24'28 | 5 N 6 | 1815 | 2°48 | 20°53 | 2°11 | 18°36 | 0°53 | 1° 8 | 20°19 | 27°29 | 28° 1 | 18°48 | 10°24 | S 8 |
| M 9 | 15 6 49 | 18°22'42 | 17° 3 | 3° 6 | 3°42 | 20°31 | 2°19 | 18°33 | 0°51 | 1°10 | 20°20 | 27°R30 | 27°57 | 18°55 | 10°22 | M 9 |
| T 10 | 15 10 46 | 19°20'55 | 29° 9 | 4°58 | 4°36 | 20° 9 | 2°26 | 18°29 | 0°48 | 1°12 | 20°21 | 27°30 | 27°54 | 19° 2 | 10°20 | T 10 |
| W11 | 15 14 42 | 20°19'05 | 11 mp 30 | 6°52 | 5°30 | 19°47 | 2°34 | 18°25 | 0°46 | 1°14 | 20°22 | 27°29 | 27°51 | 19° 8 | 10°18 | W11 |
| T 12 | 15 18 39 | 21°17'14 | 24° 9 | 8°47 | 6°23 | 19°25 | 2°41 | 18°22 | 0°44 | 1°15 | 20°24 | 27°28 | 27°48 | 19°15 | 10°16 | T 12 |
| F 13 | 15 22 35 | 22°15'21 | 7 ₾ 9 | 10°45 | 7°15 | 19° 3 | 2°49 | 18°18 | 0°41 | 1°17 | 20°25 | 27°28 | 27°45 | 19°22 | 10°14 | F 13 |
| S 14 | 15 26 32 | 23°13'26 | 20°33 | 12°44 | 8° 6 | 18°41 | 2°57 | 18°15 | 0°39 | 1°19 | 20°26 | 27°27 | 27°41 | 19°28 | 10°12 | S 14 |
| S 15 | 15 30 28 | 24°11'29 | 4ML20 | 14°45 | 8°57 | 18°19 | 3° 5 | 18°12 | 0°37 | 1°21 | 20°27 | 27°27 | 27°38 | 19°35 | 10°10 | S 15 |
| M16 | 15 34 25 | 25° 9'30 | 18°28 | 16°47 | 9°47 | 17°57 | 3°14 | 18° 8 | 0°34 | 1°23 | 20°28 | 27°27 | 27°35 | 19°42 | 10° 8 | M16 |
| T 17 | 15 38 22 | 26° 7'30 | 2 7 53 | 18°51 | 10°36 | 17°35 | 3°22 | 18° 5 | 0°32 | 1°25 | 20°30 | 27°D27 | 27°32 | 19°48 | 10° 6 | T 17 |
| W18 | 15 42 18 | 27° 5'28 | 17°31 | 20°57 | 11°25 | 17°13 | 3°31 | 18° 2 | 0°30 | 1°26 | 20°31 | 27°R27 | 27°29 | 19°55 | 10° 3 | W18 |
| T 19 | 15 46 15 | 28° 3'25 | 2 ਰ 15 | 23° 4 | 12°12 | 16°52 | 3°39 | 17°59 | 0°28 | 1°28 | 20°32 | 27°27 | 27°26 | 20° 2 | 10° 1 | T 19 |
| F 20 S 21 | 15 50 11 15 54 8 | 29° 1'20 29°59'15 | 16°57 1 ≈ 32 | 25°12 27°21 | 12°59 13°45 | 16°31 16°10 | 3°48 3°57 | 17°56 17°53 | 0°26 0°23 | 1°30 1°32 | 20°34 20°35 | 27°27 27°26 | 27°22 27°19 | 20° 8 20°15 | 9°58 9°56 | F 20 S 21 |
| | | | | | | | | | | | | | | | | |
| S 22 | 15 58 4 | 0Ⅲ57'08 | 15°55 | 29°31 | 14°30 | 15°49 | 4° 6 | 17°51 | 0°21 | 1°34 | 20°36 | 27°26 | 27°16 | 20°22 | 9°53 | S 22 |
| M23 | 16 2 1 | 1°54'59 | 0) 4 | 1 Ⅱ 42 | 15°14 | 15°29 | 4°15 | 17°48 | 0°19 | 1°36 | 20°38 | 27°D26 | 27°13 | 20°29 | 9°50 | M23 |
| T 24 | 16 5 57 | 2°52'50 | 13°55 | 3°53 | 15°58 | 15° 9 | 4°24 | 17°45 | 0°17 | 1°38 | 20°39 | 27°26 | 27°10 | 20°35 | 9°48 | T 24 |
| W25 | 16 9 54 | 3°50'39 | 27°29 | 6° 4 | 16°40 | 14°50 | 4°33 | 17°43 | 0°15 | 1°40 | 20°40 | 27°27 | 27° 7 | 20°42 | 9°45 | W25 |
| T 26 | 16 13 51 | 4°48'28 | 10 Υ 46 | 8°16 | 17°21 | 14°31 | 4°42 | 17°40 | 0°13 | 1°42 | 20°42 | 27°27 | 27° 3 | 20°49 | 9°42 | T 26 |
| F 27 | 16 17 47 | 5°46'15 | 23°48 | 10°27 12°37 | 18° 1 18°40 | 14°13 | 4°52 5° 1 | 17°38 17°36 | 0°11 0° 9 | 1°44 1°46 | 20°43 20°44 | 27°28 27°29 | 27° 0 26°57 | 20°55 21° 2 | 9°39 9°36 | F 27 S 28 |
| S 28 | 16 21 44 | 6°44'01 | 6 8 36 | | | 13°55 | | | | | | | | | | |
| S 29 | 16 25 40 | 7°41'46 | 19°10 | 14°47 | 19°18 | 13°38 | 5°11 | 17°34 | 0° 7 | 1°48 | 20°46 | 27°29 | 26°54 | 21° 9 | 9°33 | S 29 |
| M30 | 16 29 37 | 8°39'29 | 1Д33 | 16°55 | 19°55 | 13°22 | 5°21 | 17°31 | 0° 6 | 1°51 | 20°47 | 27°R29 | 26°51 | 21°15 | 9°29 | M30 |
| T 31 | 16 33 33 | 9 Ⅲ 37'12 | 13 Ⅱ 45 | 19耳 2 | 20930 | 13 M 6 | 5 Ω 31 | 17 ≏ 30 | OM 4 | 1953 | 20∏48 | 27829 | 26 8 47 | 219522 | 9 ප 26 | T 31 |

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| W 1 | 16 37 30 | 10耳34'53 | 25∏49 | 21 I 7 | 2195 4 | 12°R50 | 5 Ω 41 | 17°R28 | 0°R 2 | 1955 | 20耳50 | 27°R28 | 26844 | 219529 | 9°R23 | W 1 |
| T 2 | 16 41 26 | 11°32'33 | 79547 | 23°10 | 21°37 | 12 M 36 | 5°51 | 17 ≏ 26 | 0 M 0 | 1°57 | 20°51 | 27826 | 26°41 | 21°36 | 9 る 20 | T 2 |
| F 3 | 16 45 23 | 12°30'11 | 19°39 | 25°11 | 22° 8 | 12°22 | 6° 1 | 17°24 | 29 ≙ 59 | 1°59 | 20°52 | 27°24 | 26°38 | 21°42 | 9°16 | F 3 |
| S 4 | 16 49 20 | 13°27'49 | 1 Ω 30 | 27°10 | 22°38 | 12° 9 | 6°11 | 17°23 | 29°57 | 2° 1 | 20°54 | 27°21 | 26°35 | 21°49 | 9°13 | S 4 |
| S 5 | 16 53 16 | 14°25'25 | 13°21 | 29° 7 | 23° 6 | 11°57 | 6°22 | 17°21 | 29°55 | 2° 3 | 20°55 | 27°19 | 26°32 | 21°56 | 9° 9 | S 5 |
| M 6 | 16 57 13 | 15°22'59 | 25°18 | 199 1 | 23°33 | 11°46 | 6°32 | 17°20 | 29°54 | 2° 5 | 20°57 | 27°17 | 26°28 | 22° 2 | 9° 6 | M 6 |
| T 7 | 17 1 9 | 16°20'32 | 7 m 23 | 2°52 | 23°58 | 11°35 | 6°42 | 17°18 | 29°52 | 2° 8 | 20°58 | 27°16 | 26°25 | 22° 9 | 9° 2 | T 7 |
| W 8 | 17 5 6 | 17°18'04 | 19°41 | 4°41 | 24°21 | 11°25 | 6°53 | 17°17 | 29°51 | 2°10 | 20°59 | 27°D16 | 26°22 | 22°16 | 8°59 | W 8 |
| T 9 | 17 9 2 | 18°15'34 | 2 ≏ 17 | 6°28 | 24°43 | 11°16 | 7° 4 | 17°16 | 29°49 | 2°12 | 21° 1 | 27°16 | 26°19 | 22°22 | 8°55 | T 9 |
| F 10 | 17 12 59 | 19°13'03 | 15°14 | 8°12 | 25° 3 | 11° 8 | 7°14 | 17°15 | 29°48 | 2°14 | 21° 2 | 27°18 | 26°16 | 22°29 | 8°51 | F 10 |
| S 11 | 17 16 55 | 20°10'31 | 28°35 | 9°52 | 25°21 | 11° 0 | 7°25 | 17°14 | 29°47 | 2°16 | 21° 3 | 27°19 | 26°13 | 22°36 | 8°48 | S 11 |
| S 12 | 17 20 52 | 21° 7'58 | 12 M 23 | 11°31 | 25°37 | 10°54 | 7°36 | 17°13 | 29°45 | 2°19 | 21° 5 | 27°20 | 26° 9 | 22°43 | 8°44 | S 12 |
| M13 | 17 24 49 | 22° 5'24 | 26°38 | 13° 6 | 25°51 | 10°48 | 7°47 | 17°12 | 29°44 | 2°21 | 21° 6 | 27°R21 | 26° 6 | 22°49 | 8°40 | M13 |
| T 14 | 17 28 45 | 23° 2'49 | 11 × 15 | 14°38 | 26° 3 | 10°43 | 7°58 | 17°12 | 29°43 | 2°23 | 21° 8 | 27°20 | 26° 3 | 22°56 | 8°36 | T 14 |
| W15 | 17 32 42 | 24° 0'12 | 26°11 | 16° 8 | 26°13 | 10°39 | 8° 9 | 17°11 | 29°42 | 2°25 | 21° 9 | 27°19 | 26° 0 | 23° 3 | 8°32 | W15 |
| T 16 | 17 36 38 | 24°57'36 | 11 궁 16 | 17°35 | 26°20 | 10°36 | 8°21 | 17°11 | 29°41 | 2°27 | 21°10 | 27°16 | 25°57 | 23° 9 | 8°28 | T 16 |
| F 17 | 17 40 35 | 25°54'58 | 26°21 | 18°59 | 26°26 | 10°33 | 8°32 | 17°11 | 29°40 | 2°30 | 21°12 | 27°12 | 25°53 | 23°16 | 8°25 | F 17 |
| S 18 | 17 44 31 | 26°52'20 | 11 ≈ 19 | 20°20 | 26°29 | 10°31 | 8°43 | 17°10 | 29°39 | 2°32 | 21°13 | 27° 8 | 25°50 | 23°23 | 8°21 | S 18 |
| S 19 | 17 48 28 | 27°49'41 | 25°59 | 21°38 | 26°R30 | 10°30 | 8°55 | 17°10 | 29°38 | 2°34 | 21°14 | 27° 4 | 25°47 | 23°29 | 8°17 | S 19 |
| M20 | 17 52 25 | 28°47'01 | 10 ∺ 18 | 22°53 | 26°28 | 10°D30 | 9° 6 | 17°D10 | 29°37 | 2°36 | 21°16 | 27° 2 | 25°44 | 23°36 | 8°13 | M20 |
| T 21 | 17 56 21 | 29°44'21 | 24°13 | 24° 4 | 26°25 | 10°31 | 9°18 | 17°10 | 29°36 | 2°39 | 21°17 | 27°D 1 | 25°41 | 23°43 | 8° 9 | T 21 |
| W22 | 18 0 18 | 09541'41 | 7 Ƴ 44 | 25°13 | 26°18 | 10°33 | 9°29 | 17°10 | 29°35 | 2°41 | 21°19 | 27° 1 | 25°38 | 23°50 | 8° 5 | W22 |
| T 23 | 18 4 14 | 1°39'00 | 20°52 | 26°19 | 26°10 | 10°35 | 9°41 | 17°11 | 29°34 | 2°43 | 21°20 | 27° 2 | 25°34 | 23°56 | 8° 1 | T 23 |
| F 24 | 18 8 11 | 2°36'20 | 3 8 40 | 27°21 | 25°59 | 10°38 | 9°53 | 17°11 | 29°33 | 2°45 | 21°21 | 27° 3 | 25°31 | 24° 3 | 7°57 | F 24 |
| S 25 | 18 12 7 | 3°33'38 | 16°12 | 28°20 | 25°46 | 10°42 | 10° 4 | 17°12 | 29°33 | 2°47 | 21°23 | 27° 5 | 25°28 | 24°10 | 7°53 | S 25 |
| S 26 | 18 16 4 | 4°30'57 | 28°31 | 29°15 | 25°30 | 10°46 | 10°16 | 17°12 | 29°32 | 2°50 | 21°24 | 27°R 5 | 25°25 | 24°16 | 7°49 | S 26 |
| M27 | 18 20 0 | 5°28'15 | 10 Ⅱ 39 | 0 Ω 7 | 25°12 | 10°52 | 10°28 | 17°13 | 29°32 | 2°52 | 21°25 | 27° 4 | 25°22 | 24°23 | 7°45 | M27 |
| T 28 | 18 23 57 | 6°25'33 | 22°41 | 0°56 | 24°51 | 10°58 | 10°40 | 17°14 | 29°31 | 2°54 | 21°27 | 27° 1 | 25°19 | 24°30 | 7°41 | T 28 |
| W29 | 18 27 54 | 7°22'51 | 4937 | 1°40 | 24°29 | 11° 5 | 10°52 | 17°15 | 29°31 | 2°56 | 21°28 | 26°57 | 25°15 | 24°36 | 7°36 | W29 |
| T 30 | 18 31 50 | 8920'08 | 16929 | 2 Ω 21 | 2495 4 | 11 M 12 | 11 Ω 4 | 17 ≏ 16 | 29 ჲ 30 | 2959 | 21耳29 | 26 8 50 | 25 8 12 | 249543 | 7 궁 32 | T 30 |

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| F 1 | 18 35 47 | 9 © 17'24 | 28920 | 2 N 58 | 23°R38 | 11 M 20 | 11 Ω 16 | 17 ≙ 17 | 29°R30 | 3 9 1 | 21 Д 31 | 26°R43 | 25 8 9 | 24950 | 7°R28 | F 1 |
| S 2 | 18 39 43 | 10°14'41 | 10 Ω 11 | 3°31 | 2399 9 | 11°29 | 11°29 | 17°18 | 29 £ 29 | 3° 3 | 21°32 | 26 8 35 | 25° 6 | 24°57 | 7 る 24 | S 2 |
| S 3 | 18 43 40 | 11°11'56 | 22° 4 | 3°59 | 22°39 | 11°39 | 11°41 | 17°19 | 29°29 | 3° 5 | 21°33 | 26°27 | 25° 3 | 25° 3 | 7°20 | S 3 |
| M 4 | 18 47 36 | 12° 9'12 | 4 m) 2 | 4°23 | 22° 7 | 11°50 | 11°53 | 17°20 | 29°29 | 3° 8 | 21°35 | 26°20 | 24°59 | 25°10 | 7°16 | M 4 |
| T 5 W 6 | 18 51 33 18 55 29 | 13° 6'26 14° 3'41 | 16° 8 28°25 | 4°43 4°59 | 21°33 20°59 | 12° 1 12°12 | 12° 5 12°18 | 17°22 17°24 | 29°29 29°29 | 3°10 3°12 | 21°36 21°37 | 26°15 26°12 | 24°56 24°53 | 25°17 25°23 | 7°12 7°8 | T 5 W 6 |
| T 7 | 18 59 26 | 15° 0'55 | 10 ₽ 58 | 5°10 | 20°23 | 12°25 | 12°30 | 17°25 | 29°29 | 3°14 | 21°39 | 26°D10 | 24°50 | 25°30 | 7° 4 | T 7 |
| F 8 | 19 3 23 | 15°58'08 | 23°50 | 5°16 | 19°46 | 12°38 | 12°43 | 17°27 | 29°D29 | 3°16 | 21°40 | 26°10 | 24°47 | 25°37 | 7° 0 | F 8 |
| S 9 | 19 7 19 | 16°55'21 | 7 M 5 | 5°R17 | 19° 9 | 12°51 | 12°55 | 17°29 | 29°29 | 3°19 | 21°41 | 26°11 | 24°44 | 25°44 | 6°56 | S 9 |
| S 10 | 19 11 16 | 17°52'34 | 20°46 | 5°14 | 18°32 | 13° 6 | 13° 8 | 17°31 | 29°29 | 3°21 | 21°42 | 26°R12 | 24°40 | 25°50 | 6°52 | S 10 |
| M11 | 19 15 12 | 18°49'46 | 4 ₹ 56 | 5° 6 | 17°54 | 13°21 | 13°20 | 17°33 | 29°29 | 3°23 | 21°44 | 26°12 | 24°37 | 25°57 | 6°49 | M11 |
| T 12 | 19 19 9 | 19°46'58 | 19°32 | 4°54 | 17°17 | 13°36 | 13°33 | 17°35 | 29°29 | 3°25 | 21°45 | 26°10 | 24°34 | 26° 4 | 6°45 | T 12 |
| W13 T 14 | 19 23 5 19 27 2 | 20°44'11 21°41'23 | 4 る 30 19°44 | 4°38 4°17 | 16°40 16° 3 | 13°52 14° 9 | 13°45 13°58 | 17°37 17°40 | 29°29 29°30 | 3°27 3°29 | 21°46 21°47 | 26° 6 26° 0 | 24°31 24°28 | 26°10 26°17 | 6°41 6°37 | W13 T 14 |
| F 15 | 19 30 58 | 22°38'35 | 5 ≈ 2 | 3°52 | 15°27 | 14°26 | 14°11 | 17°42 | 29°30 | 3°32 | 21°49 | 25°52 | 24°25 | 26°24 | 6°33 | F 15 |
| S 16 | 19 34 55 | 23°35'47 | 20°14 | 3°24 | 14°53 | 14°44 | 14°24 | 17°45 | 29°31 | 3°34 | 21°50 | 25°43 | 24°21 | 26°30 | 6°29 | S 16 |
| S 17 | 19 38 52 | 24°32'59 | 5 ¥ 10 | 2°52 | 14°19 | 15° 2 | 14°36 | 17°47 | 29°31 | 3°36 | 21°51 | 25°36 | 24°18 | 26°37 | 6°26 | S 17 |
| M18 | 19 42 48 | 25°30'12 | 19°42 | 2°18 | 13°47 | 15°21 | 14°49 | 17°50 | 29°32 | 3°38 | 21°52 | 25°29 | 24°15 | 26°44 | 6°22 | M18 |
| T 19 | 19 46 45 | 26°27'25 | 3 Υ 45 | 1°41 | 13°17 | 15°40 | 15° 2 | 17°53 | 29°32 | 3°40 | 21°53 | 25°25 | 24°12 | 26°51 | 6°18 | T 19 |
| W20 T 21 | 19 50 41 19 54 38 | 27°24'39 28°21'53 | 17°20 0 8 27 | 1° 3 0°23 | 12°49 12°22 | 16° 0 16°20 | 15°15 15°28 | 17°56 17°59 | 29°33 29°33 | 3°42 3°44 | 21°55 21°56 | 25°23 25°D22 | 24° 9 24° 5 | 26°57 27° 4 | 6°15 6°11 | W20 T 21 |
| F 22 | 19 58 34 | 29°19'08 | 13°11 | 299644 | 11°58 | 16°41 | 15°41 | 17 39 18° 2 | 29°34 | 3°46 | 21°57 | 25°23 | 24° 2 | 27°11 | 6° 8 | F 22 |
| S 23 | 20 2 31 | 0Ω16'24 | 25°36 | 29° 4 | 11°35 | 17° 2 | 15°54 | 18° 5 | 29°35 | 3°48 | 21°58 | 25°R23 | 23°59 | 27°17 | 6° 4 | S 23 |
| S 24 | 20 6 27 | 1°13'40 | 7 Ⅱ 47 | 28°26 | 11°15 | 17°24 | 16° 7 | 18° 8 | 29°36 | 3°50 | 21°59 | 25°22 | 23°56 | 27°24 | 6° 1 | S 24 |
| M25 | 20 10 24 | 2°10'56 | 19°48 | 27°49 | 10°57 | 17°46 | 16°20 | 18°11 | 29°37 | 3°52 | 22° 0 | 25°20 | 23°53 | 27°31 | 5°57 | M25 |
| T 26 | 20 14 21 | 3° 8'14 | 19542 | 27°15 | 10°42 | 18° 8 | 16°33 | 18°15 | 29°38 | 3°54 | 22° 1 | 25°14 | 23°50 | 27°38 | 5°54 | T 26 |
| W27 T 28 | 20 18 17 20 22 14 | 4° 5'32 5° 2'50 | 13°33 25°23 | 26°44 26°16 | 10°29 10°18 | 18°32 18°55 | 16°46 16°59 | 18°18 18°22 | 29°39 29°40 | 3°56 3°58 | 22° 2 22° 4 | 25° 6 24°56 | 23°46 23°43 | 27°44 27°51 | 5°51 5°47 | W27 T 28 |
| F 29 | 20 22 14 20 26 10 | 6° 0'09 | $7\Omega^{15}$ | 25°53 | 10°18 | 18°55 19°19 | 16°39 | 18°22 | 29°40 29°41 | 4° 0 | 22° 4 | 24°56 24°44 | 23°43 23°40 | 27°58 | 5°44 | F 29 |
| S 30 | 20 30 7 | 6°57'29 | 19° 9 | 25°33 | 10° 4 | 19°43 | 17°25 | 18°29 | 29°42 | 4° 2 | 22° 6 | 24°31 | 23°37 | 28° 4 | 5°41 | S 30 |
| S 31 | 20 34 3 | 7 Ω 54'49 | 1 m) 7 | 25919 | 109 0 | 20 M 8 | 17 Ω 38 | 18 ≏ 33 | 29 £ 43 | 499 4 | 22 I 7 | 24818 | 23834 | 28911 | 5 ප 38 | S 31 |

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| M 1 | 20 38 0 | 8 Ω 52'09 | 13 m 11 | 25°R11 | 9°D59 | 20 M 33 | 17 Ω 51 | 18 ≏ 37 | 29 ≏ 44 | 499 6 | 22 II 8 | 24°R 7 | 23 8 31 | 28918 | 5°R35 | M 1 |
| T 2 | 20 41 56 | 9°49'30 | 25°23 | 25°D 7 | 1099 0 | 20°59 | 18° 4 | 18°41 | 29°46 | 4° 8 | 22° 9 | 23 8 58 | 23°27 | 28°25 | 5 る 32 | T 2 |
| W 3 | 20 45 53 | 10°46'52 | 7 ≙ 44 | 25910 | 10° 3 | 21°25 | 18°17 | 18°45 | 29°47 | 4°10 | 22°10 | 23°51 | 23°24 | 28°31 | 5°29 | W 3 |
| T 4 | 20 49 50 | 11°44'14 | 20°18 | 25°19 | 10° 9 | 21°52 | 18°30 | 18°49 | 29°48 | 4°12 | 22°11 | 23°47 | 23°21 | 28°38 | 5°26 | T 4 |
| F 5 | 20 53 46 | 12°41'36 | 3M 9 | 25°34 | 10°17 | 22°18 | 18°44 | 18°54 | 29°50 | 4°14 | 22°12 | 23°46 | 23°18 | 28°45 | 5°24 | F 5 |
| S 6 | 20 57 43 | 13°38'59 | 16°19 | 25°55 | 10°27 | 22°46 | 18°57 | 18°58 | 29°51 | 4°16 | 22°12 | 23°45 | 23°15 | 28°51 | 5°21 | S 6 |
| S 7 | 21 1 39 | 14°36'22 | 29°53 | 26°22 | 10°39 | 23°13 | 19°10 | 19° 2 | 29°53 | 4°17 | 22°13 | 23°45 | 23°11 | 28°58 | 5°18 | S 7 |
| M 8 | 21 5 36 | 15°33'46 | 13 × 52 | 26°55 | 10°52 | 23°41 | 19°23 | 19° 7 | 29°54 | 4°19 | 22°14 | 23°44 | 23° 8 | 29° 5 | 5°16 | M 8 |
| T 9 | 21 9 32 | 16°31'11 | 28°17 | 27°35 | 11° 8 | 24° 9 | 19°36 | 19°11 | 29°56 | 4°21 | 22°15 | 23°41 | 23° 5 | 29°11 | 5°13 | T 9 |
| W10 T 11 | 21 13 29 21 17 26 | 17°28'36 18°26'02 | 13 る 6 28°12 | 28°21 29°13 | 11°26 11°46 | 24°38 25° 7 | 19°50 20° 3 | 19°16 19°21 | 29°58 29°59 | 4°23 4°24 | 22°16 22°17 | 23°36 23°28 | 23° 2 22°59 | 29°18 29°25 | 5°11 5°8 | W10 T 11 |
| F 12 | 21 1 / 26 21 21 22 | 18°26'02 19°23'29 | 28°12 13 ≈ 27 | 0 Ω 11 | 11°46 | 25°36 | 20° 16 | 19°21 19°25 | 29°39 0 M . 1 | 4°24 4°26 | 22°17 22°18 | 23°28 23°17 | 22°56 | 29°23 29°32 | 5° 6 | F 12 |
| S 13 | 21 25 19 | 20°20'57 | 28°40 | 1°14 | 12°30 | 26° 5 | 20°29 | 19°30 | 0° 3 | 4°28 | 22°19 | 23° 7 | 22°52 | 29°38 | 5° 4 | S 13 |
| | | | | | | | | | | | | | | | | |
| S 14 | 21 29 15 | 21°18'25 | 13) (40 | 2°24 | 12°55 | 26°35 | 20°42 | 19°35 | 0° 5 | 4°29 | 22°19 | 22°56 | 22°49 | 29°45 | 5° 2 | S 14 |
| M15 | 21 33 12 | 22°15'55 | 28°18 12 Y 28 | 3°39 5° 0 | 13°22 | 27° 5 | 20°55 21° 9 | 19°40 | 0° 7 0° 9 | 4°31 4°33 | 22°20 | 22°47 | 22°46 | 29°52 | 5° 0 | M15 |
| T 16 W17 | 21 37 8 21 41 5 | 23°13'26 24°10'58 | 26° 9 | 6°25 | 13°50 14°19 | 27°36 28° 6 | 21° 9 21°22 | 19°45 19°50 | 0° 9 0°11 | 4°33 4°34 | 22°21 22°22 | 22°41 22°37 | 22°43 22°40 | 29°58 0 Ω 5 | 4°58 4°56 | T 16 W17 |
| T 18 | 21 41 3 | 25° 8'31 | 9 8 21 | 7°55 | 14°50 | 28°37 | 21°35 | 19°55 | 0°13 | 4°36 | 22°22 | 22°36 | 22°37 | 0°12 | 4°54 | T 18 |
| F 19 | 21 48 58 | 26° 6'06 | 22° 7 | 9°30 | 15°23 | 29° 9 | 21°48 | 20° 1 | 0°15 | 4°37 | 22°23 | 22°35 | 22°33 | 0°19 | 4°52 | F 19 |
| S 20 | 21 52 54 | 27° 3'43 | 4 I I32 | 11° 9 | 15°57 | 29°40 | 22° 1 | 20° 6 | 0°17 | 4°39 | 22°24 | 22°35 | 22°30 | 0°25 | 4°51 | S 20 |
| S 21 | 21 56 51 | 28° 1'21 | 16°41 | 12°52 | 16°32 | 12 ت ح 0 | 22°15 | 20°11 | 0°19 | 4°40 | 22°25 | 22°34 | 22°27 | 0°32 | 4°49 | S 21 |
| M22 | 21 36 31 22 0 48 | 28°59'00 | 28°39 | 14°39 | 17° 8 | 0°44 | 22°28 | 20°17 | 0°19 | 4°42 | 22°25 | 22°31 | 22°24 | 0°32 0°39 | 4°47 | M22 |
| T 23 | 22 4 44 | 29°56'41 | 10931 | 16°28 | 17°46 | 1°17 | 22°41 | 20°22 | 0°24 | 4°43 | 22°26 | 22°26 | 22°21 | 0°45 | 4°46 | T 23 |
| W24 | 22 8 41 | 0 m 54'24 | 22°21 | 18°21 | 18°24 | 1°50 | 22°54 | 20°28 | 0°26 | 4°45 | 22°26 | 22°18 | 22°17 | 0°52 | 4°45 | W24 |
| T 25 | 22 12 37 | 1°52'08 | 4Ω12 | 20°15 | 19° 4 | 2°23 | 23° 7 | 20°33 | 0°29 | 4°46 | 22°27 | 22° 7 | 22°14 | 0°59 | 4°43 | T 25 |
| F 26 | 22 16 34 | 2°49'53 | 16° 7 | 22°11 | 19°45 | 2°56 | 23°20 | 20°39 | 0°31 | 4°48 | 22°28 | 21°54 | 22°11 | 1° 6 | 4°42 | F 26 |
| S 27 | 22 20 30 | 3°47'39 | 28° 7 | 24° 9 | 20°27 | 3°29 | 23°33 | 20°45 | 0°33 | 4°49 | 22°28 | 21°41 | 22° 8 | 1°12 | 4°41 | S 27 |
| S 28 | 22 24 27 | 4°45'27 | 10 m)14 | 26° 8 | 21°10 | 4° 3 | 23°46 | 20°51 | 0°36 | 4°50 | 22°29 | 21°27 | 22° 5 | 1°19 | 4°40 | S 28 |
| M29 | 22 28 23 | 5°43'16 | 22°28 | 28° 8 | 21°54 | 4°37 | 23°59 | 20°56 | 0°38 | 4°52 | 22°29 | 21°15 | 22° 2 | 1°26 | 4°39 | M29 |
| T 30 | 22 32 20 | 6°41'07 | 4 ₽ 52 | 0 m) 8 | 22°39 | 5°11 | 24°12 | 21° 2 | 0°41 | 4°53 | 22°30 | 21° 6 | 21°58 | 1°32 | 4°38 | T 30 |
| W31 | 22 36 17 | 7 m 38'59 | 17 ≏ 25 | 2M) 8 | 239524 | 5 ₹ 46 | 24 Ω 26 | 21 ♀ 8 | 0 M .44 | 4954 | 22 Ⅱ 30 | 20 8 59 | 21 8 55 | 1 Ω 39 | 4 る 38 | W31 |

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| T 1 | 22 40 13 | 8 Mg 36'52 | OM 9 | 4M) 8 | 249511 | 6 ₹ 20 | 24⋒38 | 21 ≏ 14 | 0 M .46 | 4955 | 22 II 31 | 20°R55 | 21852 | 1 Ω 46 | 4°R37 | T 1 |
| F 2 | 22 44 10 | 9°34'46 | 13° 6 | 6° 7 | 24°58 | 6°55 | 24°51 | 21°20 | 0°49 | 4°56 | 22°31 | 20 8 53 | 21°49 | 1°53 | 4 궁 36 | F 2 |
| S 3 | 22 48 6 | 10°32'42 | 26°20 | 8° 7 | 25°46 | 7°31 | 25° 4 | 21°27 | 0°52 | 4°58 | 22°32 | 20°D53 | 21°46 | 1°59 | 4°36 | S 3 |
| S 4 | 22 52 3 | 11°30'39 | 9 ∡ 751 | 10° 5 | 26°35 | 8° 6 | 25°17 | 21°33 | 0°54 | 4°59 | 22°32 | 20°R53 | 21°42 | 2° 6 | 4°36 | S 4 |
| M 5 | 22 55 59 | 12°28'38 | 23°42 | 12° 3 | 27°25 | 8°42 | 25°30 | 21°39 | 0°57 | 5° 0 | 22°32 | 20°53 | 21°39 | 2°13 | 4°35 | M 5 |
| T 6 | 22 59 56 | 13°26'37 | 7 云 55 | 13°59 | 28°15 | 9°17 | 25°43 | 21°45 | 1° 0 | 5° 1 | 22°33 | 20°51 | 21°36 | 2°19 | 4°35 | T 6 |
| W 7 | 23 3 52 | 14°24'38 | 22°26 | 15°55 | 29° 6 | 9°53 | 25°56 | 21°51 | 1° 3 | 5° 2 | 22°33 | 20°46 | 21°33 | 2°26 | 4°35 | W 7 |
| T 8 | 23 7 49 | 15°22'40 | 7≈14 | 17°50 | 29°58 | 10°30 | 26° 9 | 21°58 | 1° 6 | 5° 3 | 22°33 | 20°39 | 21°30 | 2°33 | 4°D35 | T 8 |
| F 9 | 23 11 46 | 16°20'44 | 22°11 | 19°43 | 0 Ω 50 | 11° 6 | 26°22 | 22° 4 | 1° 9 | 5° 4 | 22°34 | 20°31 | 21°27 | 2°40 | 4°35 | F 9 |
| S 10 | 23 15 42 | 17°18'49 | 7 ∺ 8 | 21°36 | 1°43 | 11°43 | 26°34 | 22°11 | 1°12 | 5° 5 | 22°34 | 20°21 | 21°23 | 2°46 | 4°35 | S 10 |
| S 11 | 23 19 39 | 18°16'55 | 21°57 | 23°27 | 2°37 | 12°20 | 26°47 | 22°17 | 1°14 | 5° 6 | 22°34 | 20°12 | 21°20 | 2°53 | 4°35 | S 11 |
| M12 | 23 23 35 | 19°15'03 | 6 Y 29 | 25°17 | 3°31 | 12°57 | 27° 0 | 22°24 | 1°18 | 5° 7 | 22°34 | 20° 4 | 21°17 | 3° 0 | 4°35 | M12 |
| T 13 | 23 27 32 | 20°13'13 | 20°37 | 27° 6 | 4°26 | 13°34 | 27°12 | 22°30 | 1°21 | 5° 8 | 22°35 | 19°58 | 21°14 | 3° 6 | 4°36 | T 13 |
| W14 | 23 31 28 | 21°11'25 | 4 8 19 | 28°54 | 5°21 | 14°11 | 27°25 | 22°37 | 1°24 | 5° 8 | 22°35 | 19°55 | 21°11 | 3°13 | 4°36 | W14 |
| T 15 | 23 35 25 | 22° 9'39 | 17°34 | 0 ჲ 40 | 6°17 | 14°49 | 27°37 | 22°43 | 1°27 | 5° 9 | 22°35 | 19°D54 | 21° 8 | 3°20 | 4°37 | T 15 |
| F 16 | 23 39 21 | 23° 7'55 | 0∏24 | 2°26 | 7°14 | 15°26 | 27°50 | 22°50 | 1°30 | 5°10 | 22°35 | 19°54 | 21° 4 | 3°27 | 4°38 | F 16 |
| S 17 | 23 43 18 | 24° 6'13 | 12°52 | 4°10 | 8°11 | 16° 4 | 28° 2 | 22°57 | 1°33 | 5°11 | 22°35 | 19°55 | 21° 1 | 3°33 | 4°38 | S 17 |
| S 18 | 23 47 15 | 25° 4'33 | 25° 3 | 5°53 | 9° 8 | 16°42 | 28°15 | 23° 4 | 1°36 | 5°11 | 22°35 | 19°R56 | 20°58 | 3°40 | 4°39 | S 18 |
| M19 | 23 51 11 | 26° 2'55 | 7 95 3 | 7°35 | 10° 6 | 17°21 | 28°27 | 23°10 | 1°39 | 5°12 | 22°35 | 19°55 | 20°55 | 3°47 | 4°40 | M19 |
| T 20 | 23 55 8 | 27° 1'20 | 18°56 | 9°16 | 11° 4 | 17°59 | 28°40 | 23°17 | 1°43 | 5°13 | 22°35 | 19°52 | 20°52 | 3°53 | 4°41 | T 20 |
| W21 | 23 59 4 | 27°59'46 | 0 Ω 47 | 10°55 | 12° 3 | 18°38 | 28°52 | 23°24 | 1°46 | 5°13 | 22°36 | 19°48 | 20°48 | 4° 0 | 4°42 | W21 |
| T 22 | 0 3 1 | 28°58'14 | 12°40 | 12°34 | 13° 2 | 19°17 | 29° 4 | 23°31 | 1°49 | 5°14 | 22°R36 | 19°41 | 20°45 | 4° 7 | 4°43 | T 22 |
| F 23 | 0 6 57 | 29°56'45 | 24°39 | 14°12 | 14° 2 | 19°55 | 29°16 | 23°38 | 1°53 | 5°14 | 22°36 | 19°32 | 20°42 | 4°14 | 4°45 | F 23 |
| S 24 | 0 10 54 | 0 ≏ 55'17 | 6 m 46 | 15°48 | 15° 2 | 20°35 | 29°28 | 23°45 | 1°56 | 5°15 | 22°36 | 19°23 | 20°39 | 4°20 | 4°46 | S 24 |
| S 25 | 0 14 50 | 1°53'51 | 19° 3 | 17°24 | 16° 2 | 21°14 | 29°41 | 23°52 | 1°59 | 5°15 | 22°35 | 19°14 | 20°36 | 4°27 | 4°48 | S 25 |
| M26 | 0 18 47 | 2°52'27 | 1 ≏ 31 | 18°58 | 17° 3 | 21°53 | 29°53 | 23°59 | 2° 3 | 5°16 | 22°35 | 19° 6 | 20°33 | 4°34 | 4°49 | M26 |
| T 27 | 0 22 44 | 3°51'05 | 14°11 | 20°32 | 18° 4 | 22°33 | 0 m) 5 | 24° 6 | 2° 6 | 5°16 | 22°35 | 19° 0 | 20°29 | 4°40 | 4°51 | T 27 |
| W28 | 0 26 40 | 4°49'45 | 27° 2 | 22° 4 | 19° 6 | 23°13 | 0°17 | 24°13 | 2°10 | 5°17 | 22°35 | 18°55 | 20°26 | 4°47 | 4°52 | W28 |
| T 29 | 0 30 37 | 5°48'27 | 10 M 5 | 23°36 | 20° 8 | 23°53 | 0°28 | 24°20 | 2°13 | 5°17 | 22°35 | 18°53 | 20°23 | 4°54 | <u>4</u> °54 | T 29 |
| F 30 | 0 34 33 | 6 ≏ 47'11 | 23 M 20 | 25 ♀ 6 | 21 Ω 10 | 24 × 33 | 0 m 40 | 24 ≏ 27 | 2 M 17 | 59917 | 22 II 35 | 18°D53 | 20820 | 5 Ω 1 | 4 ප 56 | F 30 |

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|--------------|--------------------|----------------------|-----------------------|----------------|---------------------|----------------|---------------|----------------|----------------|--------------|-----------------|----------------|----------------|--------------|---------------|--------------|
| S 1 | 0 38 30 | 7 º 45'56 | 6 √ 47 | 26 ₽ 36 | 22 \Omega 13 | 25 × 13 | 0 m 52 | 24 ₽ 34 | 2 M 20 | 59918 | 22°R35 | 18 8 54 | 20817 | 5 N 7 | 4 ට 58 | S 1 |
| S 2 | 0 42 26 | 8°44'44 | 20°26 | 28° 5 | 23°16 | 25°53 | 1° 4 | 24°41 | 2°24 | 5°18 | 22 II 35 | 18°55 | 20°14 | 5°14 | 5° 0 | S 2 |
| M 3 | 0 46 23 | 9°43'33 | 4 る 19 | 29°32 | 24°19 | 26°34 | 1°15 | 24°48 | 2°27 | 5°18 | 22°34 | 18°R56 | 20°10 | 5°21 | 5° 2 | M 3 |
| T 4 | 0 50 19 | 10°42'23 | 18°24 | 0 M .59 | 25°22 | 27°14 | 1°27 | 24°56 | 2°31 | 5°18 | 22°34 | 18°56 | 20° 7 | 5°28 | 5° 4 | T 4 |
| W 5 | 0 54 16 | 11°41'15 | 2≈42 | 2°24 | 26°26 | 27°55 | 1°38 | 25° 3 | 2°34 | 5°18 | 22°34 | 18°55 | 20° 4 | 5°34 | 5° 7 | W 5 |
| T 6 | 0 58 13 | 12°40'09 | 17° 8 | 3°49 | 27°30 | 28°36 | 1°50 | 25°10 | 2°38 | 5°18 | 22°34 | 18°51 | 20° 1 | 5°41 | 5° 9 | T 6 |
| F 7 | 1 2 9 | 13°39'05 | 1) (40 | 5°12 | 28°34 | 29°17 | 2° 1 | 25°17 | 2°42 | 5°18 | 22°33 | 18°47 | 19°58 | 5°48 | 5°12 | F 7 |
| S 8 | 1 6 6 | 14°38'02 | 16°11 | 6°34 | 29°39 | 29°58 | 2°12 | 25°24 | 2°45 | 5°R18 | 22°33 | 18°42 | 19°54 | 5°54 | 5°14 | S 8 |
| S 9 | 1 10 2 | 15°37'01 | 0 Υ 36 | 7°55 | 0 m 44 | 0 云 39 | 2°24 | 25°32 | 2°49 | 5°18 | 22°33 | 18°36 | 19°51 | 6° 1 | 5°17 | S 9 |
| M10 | 1 13 59 | 16°36'02 | 14°48 | 9°15 | 1°49 | 1°21 | 2°35 | 25°39 | 2°53 | 5°18 | 22°32 | 18°32 | 19°48 | 6° 8 | 5°20 | M10 |
| T 11 | 1 17 55 | 17°35'05 | 28°42 | 10°34 | 2°54 | 2° 2 | 2°46 | 25°46 | 2°56 | 5°18 | 22°32 | 18°29 | 19°45 | 6°15 | 5°22 | T 11 |
| W12 | 1 21 52 | 18°34'10 | 12816 | 11°52 | 4° 0 | 2°44 | 2°57 | 25°54 | 3° 0 | 5°18 | 22°31 | 18°D28 | 19°42 | 6°21 | 5°25 | W12 |
| T 13 | 1 25 48 | 19°33'17 | 25°27 | 13° 8 | 5° 6 | 3°26 | 3° 8 | 26° 1 | 3° 4 | 5°18 | 22°31 | 18°28 | 19°39 | 6°28 | 5°28 | T 13 |
| F 14 | 1 29 45 | 20°32'27 | 8 I I16 | 14°22 | 6°12 | 4° 7 | 3°18 | 26° 8 | 3° 7 | 5°18 | 22°31 | 18°29 | 19°35 | 6°35 | 5°31 | F 14 |
| S 15 | 1 33 41 | 21°31'39 | 20°46 | 15°35 | 7°19 | 4°49 | 3°29 | 26°15 | 3°11 | 5°18 | 22°30 | 18°31 | 19°32 | 6°41 | 5°34 | S 15 |
| S 16 | 1 37 38 | 22°30'53 | 399 0 | 16°47 | 8°25 | 5°32 | 3°40 | 26°23 | 3°15 | 5°18 | 22°30 | 18°32 | 19°29 | 6°48 | 5°37 | S 16 |
| M17 | 1 41 35 | 23°30'09 | 15° 2 | 17°57 | 9°32 | 6°14 | 3°50 | 26°30 | 3°18 | 5°17 | 22°29 | 18°34 | 19°26 | 6°55 | 5°41 | M17 |
| T 18 | 1 45 31 | 24°29'28 | 26°56 | 19° 5 | 10°39 | 6°56 | 4° 1 | 26°37 | 3°22 | 5°17 | 22°29 | 18°R34 | 19°23 | 7° 2 | 5°44 | T 18 |
| W19 | 1 49 28 | 25°28'49 | 8 Ω 49 | 20°10 | 11°47 | 7°38 | 4°11 | 26°45 | 3°26 | 5°17 | 22°28 | 18°33 | 19°20 | 7° 8 | 5°47 | W19 |
| T 20 | 1 53 24 | 26°28'12 | 20°44 | 21°14 | 12°54 | 8°21 | 4°22 | 26°52 | 3°30 | 5°16 | 22°27 | 18°31 | 19°16 | 7°15 | 5°51 | T 20 |
| F 21 | 1 57 21 | 27°27'37 28°27'05 | 2 Mp 45 14°56 | 22°15 23°14 | 14° 2 15°10 | 9° 4 9°46 | 4°32 4°42 | 26°59 27° 7 | 3°33 3°37 | 5°16 5°15 | 22°27 22°26 | 18°29 18°26 | 19°13 19°10 | 7°22 7°28 | 5°55 5°58 | F 21 S 22 |
| S 22 | 2 1 17 | | | | | | | | | | | | | | | |
| S 23 | 2 5 14 | 29°26'34 | 27°21 | 24° 9 | 16°18 | 10°29 | 4°52 | 27°14 | 3°41 | 5°15 | 22°26 | 18°22 | 19° 7 | 7°35 | 6° 2 | S 23 |
| M24 | 2 9 10 | 0M26'06 | 10₽ 1 | 25° 2 | 17°26 | 11°12 | 5° 2 | 27°21 | 3°45 | 5°15 | 22°25 | 18°20 | 19° 4 | 7°42 | 6° 6 | M24 |
| T 25 | 2 13 7 | 1°25'40 | 22°57 | 25°50 | 18°35 | 11°55 | 5°12 | 27°29 | 3°49 | 5°14 | 22°24 | 18°18 | 19° 0 | 7°49 | 6° 9 | T 25 |
| W26 | 2 17 4 | 2°25'16 | 6M10 | 26°35 | 19°43 | 12°38 | 5°21 | 27°36 | 3°52 | 5°13 | 22°24 | 18°16 | 18°57 | 7°55 | 6°13 | W26 |
| T 27 | 2 21 0 | 3°24'54 | 19°37 | 27°16 | 20°52 | 13°22 | 5°31 | 27°43 | 3°56 | 5°13 | 22°23 | 18°D16 | 18°54 | 8° 2 8° 9 | 6°17 | T 27 |
| F 28 S 29 | 2 24 57 2 28 53 | 4°24'34 5°24'16 | 3 ∡ 17 17°8 | 27°52 28°23 | 22° 1 23°10 | 14° 5 14°48 | 5°41 5°50 | 27°51 27°58 | 4° 0 4° 4 | 5°12 5°12 | 22°22 22°22 | 18°16 18°17 | 18°51 18°48 | 8° 9 8°16 | 6°21 6°26 | F 28 S 29 |
| | | | | | | | | | | | | | | | | |
| S 30 | 2 32 50 | 6°24'00 | 1중 8 | 28°48 | 24°20 | 15°32 | 5°59 | 28° 5 | 4° 8 | 5°11 | 22°21 | 18°18 | 18°45 | 8°22 | 6°30 | S 30 |
| M31 | 2 36 46 | 7 M 23'46 | 15 る 15 | 29M 6 | 25 M 29 | 16 궁 16 | 6Mp 8 | 28 ≏ 13 | 4 M .11 | 59910 | 22 II 20 | 18 8 19 | 18 8 41 | 8Ω 29 | 6 る 34 | M31 |

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|------|---------|------------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|--------------|-----------------|--------|----------------|----------------|---------------|------|
| T 1 | 2 40 43 | 8M23'33 | 29 궁 25 | 29 TL 18 | 26 m 39 | 16 ට 59 | 6 m)17 | 28₽20 | 4 M .15 | 5°R 9 | 22°R19 | 18820 | 18 8 38 | 8 Ω 36 | 6 ප 38 | T 1 |
| W 2 | 2 44 39 | 9°23'21 | 13≈38 | 29°R22 | 27°48 | 17°43 | 6°26 | 28°27 | 4°19 | 5 9 5 | 22 I I9 | 18°R20 | 18°35 | 8°42 | 6°43 | W 2 |
| T 3 | 2 48 36 | 10°23'12 | 27°50 | 29°19 | 28°58 | 18°27 | 6°35 | 28°34 | 4°23 | 5° 8 | 22°18 | 18°20 | 18°32 | 8°49 | 6°47 | T 3 |
| F 4 | 2 52 33 | 11°23'03 | 11 米 59 | 29° 6 | 0 亚 8 | 19°11 | 6°44 | 28°42 | 4°26 | 5° 7 | 22°17 | 18°19 | 18°29 | 8°56 | 6°52 | F 4 |
| S 5 | 2 56 29 | 12°22'57 | 26° 2 | 28°45 | 1°19 | 19°55 | 6°53 | 28°49 | 4°30 | 5° 6 | 22°16 | 18°18 | 18°25 | 9° 3 | 6°56 | S 5 |
| S 6 | 3 0 26 | 13°22'52 | 9 Ƴ 57 | 28°14 | 2°29 | 20°39 | 7° 1 | 28°56 | 4°34 | 5° 5 | 22°15 | 18°18 | 18°22 | 9° 9 | 7° 1 | S 6 |
| M 7 | 3 4 22 | 14°22'49 | 23°42 | 27°34 | 3°39 | 21°23 | 7° 9 | 29° 3 | 4°38 | 5° 4 | 22°14 | 18°17 | 18°19 | 9°16 | 7° 5 | M 7 |
| T 8 | 3 8 19 | 15°22'47 | 7 8 12 | 26°45 | 4°50 | 22° 7 | 7°18 | 29°10 | 4°41 | 5° 3 | 22°13 | 18°17 | 18°16 | 9°23 | 7°10 | T 8 |
| W 9 | 3 12 15 | 16°22'48 | 20°27 | 25°47 | 6° 1 | 22°52 | 7°26 | 29°18 | 4°45 | 5° 2 | 22°13 | 18°D17 | 18°13 | 9°29 | 7°15 | W 9 |
| T 10 | 3 16 12 | 17°22'50 | 3 Ⅱ 26 | 24°41 | 7°12 | 23°36 | 7°34 | 29°25 | 4°49 | 5° 1 | 22°12 | 18°17 | 18°10 | 9°36 | 7°20 | T 10 |
| F 11 | 3 20 8 | 18°22'54 | 16° 9 | 23°29 | 8°23 | 24°21 | 7°42 | 29°32 | 4°53 | 5° 0 | 22°11 | 18°R17 | 18° 6 | 9°43 | 7°25 | F 11 |
| S 12 | 3 24 5 | 19°23'01 | 28°35 | 22°13 | 9°34 | 25° 5 | 7°49 | 29°39 | 4°56 | 4°59 | 22°10 | 18°17 | 18° 3 | 9°50 | 7°30 | S 12 |
| S 13 | 3 28 2 | 20°23'09 | 10 9 49 | 20°54 | 10°45 | 25°50 | 7°57 | 29°46 | 5° 0 | 4°58 | 22° 9 | 18°17 | 18° 0 | 9°56 | 7°35 | S 13 |
| M14 | 3 31 58 | 21°23'19 | 22°51 | 19°35 | 11°56 | 26°34 | 8° 4 | 29°53 | 5° 4 | 4°57 | 22° 8 | 18°16 | 17°57 | 10° 3 | 7°40 | M14 |
| T 15 | 3 35 55 | 22°23'31 | 4 Ω 46 | 18°19 | 13° 8 | 27°19 | 8°12 | 29°59 | 5° 7 | 4°56 | 22° 7 | 18°16 | 17°54 | 10°10 | 7°45 | T 15 |
| W16 | 3 39 51 | 23°23'45 | 16°39 | 17° 8 | 14°19 | 28° 4 | 8°19 | 0 M ₁7 | 5°11 | 4°55 | 22° 6 | 18°16 | 17°51 | 10°17 | 7°50 | W16 |
| T 17 | 3 43 48 | 24°24'01 | 28°33 | 16° 5 | 15°31 | 28°49 | 8°26 | 0°14 | 5°15 | 4°54 | 22° 5 | 18°D16 | 17°47 | 10°23 | 7°55 | T 17 |
| F 18 | 3 47 44 | 25°24'20 | 10 m 33 | 15°10 | 16°43 | 29°34 | 8°33 | 0°21 | 5°18 | 4°52 | 22° 4 | 18°16 | 17°44 | 10°30 | 8° 1 | F 18 |
| S 19 | 3 51 41 | 26°24'39 | 22°45 | 14°26 | 17°55 | 0≈18 | 8°40 | 0°27 | 5°22 | 4°51 | 22° 3 | 18°17 | 17°41 | 10°37 | 8° 6 | S 19 |
| S 20 | 3 55 37 | 27°25'01 | 5 ₽ 11 | 13°54 | 19° 7 | 1° 3 | 8°46 | 0°34 | 5°25 | 4°50 | 22° 2 | 18°17 | 17°38 | 10°43 | 8°11 | S 20 |
| M21 | 3 59 34 | 28°25'25 | 17°57 | 13°33 | 20°19 | 1°49 | 8°53 | 0°41 | 5°29 | 4°49 | 22° 1 | 18°18 | 17°35 | 10°50 | 8°17 | M21 |
| T 22 | 4 3 31 | 29°25'51 | 1 m 3 | 13°D23 | 21°31 | 2°34 | 8°59 | 0°48 | 5°32 | 4°47 | 22° 0 | 18°19 | 17°31 | 10°57 | 8°22 | T 22 |
| W23 | 4 7 27 | 0 ₹ 26'18 | 14°31 | 13°25 | 22°43 | 3°19 | 9° 5 | 0°55 | 5°36 | 4°46 | 21°59 | 18°R20 | 17°28 | 11° 4 | 8°28 | W23 |
| T 24 | 4 11 24 | 1°26'47 | 28°20 | 13°38 | 23°56 | 4° 4 | 9°11 | 1° 1 | 5°40 | 4°45 | 21°58 | 18°20 | 17°25 | 11°10 | 8°33 | T 24 |
| F 25 | 4 15 20 | 2°27'18 | 12 × 27 | 14° 1 | 25° 8 | 4°49 | 9°17 | 1° 8 | 5°43 | 4°43 | 21°57 | 18°19 | 17°22 | 11°17 | 8°39 | F 25 |
| S 26 | 4 19 17 | 3°27'50 | 26°48 | 14°32 | 26°21 | 5°35 | 9°23 | 1°15 | 5°47 | 4°42 | 21°56 | 18°17 | 17°19 | 11°24 | 8°44 | S 26 |
| S 27 | 4 23 13 | 4°28'24 | 11 궁 17 | 15°12 | 27°33 | 6°20 | 9°28 | 1°21 | 5°50 | 4°41 | 21°54 | 18°15 | 17°16 | 11°30 | 8°50 | S 27 |
| M28 | 4 27 10 | 5°28'59 | 25°49 | 15°59 | 28°46 | 7° 6 | 9°33 | 1°28 | 5°53 | 4°39 | 21°53 | 18°13 | 17°12 | 11°37 | 8°56 | M28 |
| T 29 | 4 31 7 | 6°29'35 | 10≈17 | 16°53 | 29°59 | 7°51 | 9°39 | 1°34 | 5°57 | 4°38 | 21°52 | 18°11 | 17° 9 | 11°44 | 9° 1 | T 29 |
| W30 | 4 35 3 | 7 ₹ 30'12 | 24≈38 | 17 M 52 | 1 M 12 | 8 ≈ 37 | 9 m /44 | 1 M .41 | 6M 0 | 4936 | 21 I I51 | 188 9 | 17 8 6 | 11 Ω 51 | 9 궁 7 | W30 |

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| T 1 | 4 39 0 | 8 ∡ ³30′50 | 8) (48 | 18 M .55 | 2M25 | 9≈22 | 9 m 49 | 1 M .47 | 6M 4 | 4°R35 | 21°R50 | 18°D 9 | 17 8 3 | 11 Ω 57 | 9 ට 13 | T 1 |
| F 2 | 4 42 56 | 9°31'30 | 22°46 | 20° 3 | 3°38 | 10°8 | 9°53 | 1°53 | 6° 7 | 4933 | 21 Ⅱ 49 | 18 8 9 | 17° 0 | 12° 4 | 9°19 | F 2 |
| S 3 | 4 46 53 | 10°32'10 | 6 Υ 30 | 21°15 | 4°51 | 10°54 | 9°58 | 2° 0 | 6°10 | 4°32 | 21°48 | 18°11 | 16°57 | 12°11 | 9°25 | S 3 |
| S 4 | 4 50 49 | 11°32'51 | 20° 0 | 22°30 | 6° 4 | 11°39 | 10° 2 | 2° 6 | 6°13 | 4°30 | 21°47 | 18°12 | 16°53 | 12°18 | 9°31 | S 4 |
| M 5 | 4 54 46 | 12°33'34 | 3 8 17 | 23°48 | 7°17 | 12°25 | 10° 6 | 2°12 | 6°17 | 4°29 | 21°46 | 18°14 | 16°50 | 12°24 | 9°37 | M 5 |
| T 6 | 4 58 42 | 13°34'17 | 16°22 | 25° 7 | 8°30 | 13°11 | 10°10 | 2°18 | 6°20 | 4°27 | 21°44 | 18°R14 | 16°47 | 12°31 | 9°43 | T 6 |
| W 7 | 5 2 39 | 14°35'02 | 29°15 | 26°29 | 9°44 | 13°56 | 10°14 | 2°24 | 6°23 | 4°26 | 21°43 | 18°14 | 16°44 | 12°38 | 9°49 | W 7 |
| T 8 | 5 6 36 | 15°35'48 | 11 II 56 | 27°53 | 10°57 | 14°42 | 10°18 | 2°30 | 6°26 | 4°24 | 21°42 | 18°12 | 16°41 | 12°44 | 9°55 | T 8 |
| F 9 | 5 10 32 | 16°36'35 | 24°25 | 29°18 | 12°10 | 15°28 | 10°21 | 2°36 | 6°29 | 4°22 | 21°41 | 18° 9 | 16°37 | 12°51 | 10° 1 | F 9 |
| S 10 | 5 14 29 | 17°37'23 | 6943 | 0 , 744 | 13°24 | 16°14 | 10°25 | 2°42 | 6°32 | 4°21 | 21°40 | 18° 4 | 16°34 | 12°58 | 10° 7 | S 10 |
| S 11 | 5 18 25 | 18°38'13 | 18°51 | 2°11 | 14°37 | 17° 0 | 10°28 | 2°48 | 6°36 | 4°19 | 21°39 | 17°58 | 16°31 | 13° 5 | 10°13 | S 11 |
| M12 | 5 22 22 | 19°39'03 | 0Ω 52 | 3°39 | 15°51 | 17°46 | 10°31 | 2°54 | 6°39 | 4°18 | 21°38 | 17°52 | 16°28 | 13°11 | 10°19 | M12 |
| T 13 | 5 26 18 | 20°39'55 | 12°46 | 5° 7 | 17° 5 | 18°32 | 10°33 | 3° 0 | 6°42 | 4°16 | 21°36 | 17°47 | 16°25 | 13°18 | 10°25 | T 13 |
| W14 | 5 30 15 | 21°40'48 | 24°38 | 6°36 | 18°18 | 19°18 | 10°36 | 3° 5 | 6°45 | 4°14 | 21°35 | 17°42 | 16°22 | 13°25 | 10°31 | W14 |
| T 15 | 5 34 11 | 22°41'43 | 6 m /30 | 8° 6 | 19°32 | 20° 4 | 10°38 | 3°11 | 6°47 | 4°13 | 21°34 | 17°39 | 16°18 | 13°32 | 10°37 | T 15 |
| F 16 | 5 38 8 | 23°42'38 | 18°28 | 9°36 | 20°46 | 20°50 | 10°41 | 3°16 | 6°50 | 4°11 | 21°33 | 17°D38 | 16°15 | 13°38 | 10°44 | F 16 |
| S 17 | 5 42 5 | 24°43'35 | 0 ჲ 35 | 11° 7 | 22° 0 | 21°36 | 10°43 | 3°22 | 6°53 | 4° 9 | 21°32 | 17°38 | 16°12 | 13°45 | 10°50 | S 17 |
| S 18 | 5 46 1 | 25°44'32 | 12°58 | 12°38 | 23°14 | 22°22 | 10°44 | 3°27 | 6°56 | 4° 8 | 21°31 | 17°39 | 16° 9 | 13°52 | 10°56 | S 18 |
| M19 | 5 49 58 | 26°45'31 | 25°40 | 14° 9 | 24°28 | 23° 8 | 10°46 | 3°33 | 6°59 | 4° 6 | 21°29 | 17°41 | 16° 6 | 13°58 | 11° 2 | M19 |
| T 20 | 5 53 54 | 27°46'31 | 8 M .46 | 15°41 | 25°42 | 23°54 | 10°48 | 3°38 | 7° 2 | 4° 4 | 21°28 | 17°42 | 16° 3 | 14° 5 | 11° 9 | T 20 |
| W21 | 5 57 51 | 28°47'32 | 22°19 | 17°13 | 26°56 | 24°40 | 10°49 | 3°43 | 7° 4 | 4° 3 | 21°27 | 17°R42 | 15°59 | 14°12 | 11°15 | W21 |
| T 22 | 6 1 47 | 29°48'35 | 6 ₮ 18 | 18°44 | 28°10 | 25°26 | 10°50 | 3°48 | 7° 7 | 4° 1 | 21°26 | 17°41 | 15°56 | 14°19 | 11°21 | T 22 |
| F 23 | 6 5 44 | 0 궁 49'38 | 20°42 | 20°17 | 29°24 | 26°13 | 10°51 | 3°53 | 7°10 | 3°59 | 21°25 | 17°37 | 15°53 | 14°25 | 11°28 | F 23 |
| S 24 | 6 9 40 | 1°50'41 | 5 る 27 | 21°49 | 0 ∡ 38 | 26°59 | 10°51 | 3°58 | 7°12 | 3°57 | 21°24 | 17°31 | 15°50 | 14°32 | 11°34 | S 24 |
| S 25 | 6 13 37 | 2°51'46 | 20°24 | 23°21 | 1°52 | 27°45 | 10°52 | 4° 3 | 7°15 | 3°56 | 21°23 | 17°24 | 15°47 | 14°39 | 11°40 | S 25 |
| M26 | 6 17 34 | 3°52'51 | 5≈24 | 24°54 | 3° 7 | 28°31 | 10°52 | 4° 8 | 7°17 | 3°54 | 21°22 | 17°17 | 15°43 | 14°45 | 11°47 | M26 |
| T 27 | 6 21 30 | 4°53'56 | 20°19 | 26°27 | 4°21 | 29°17 | 10°R52 | 4°13 | 7°20 | 3°52 | 21°20 | 17°10 | 15°40 | 14°52 | 11°53 | T 27 |
| W28 | 6 25 27 | 5°55'02 | 4 ∺ 59 | 28° 0 | 5°35 | 0 ∺ 4 | 10°52 | 4°18 | 7°22 | 3°51 | 21°19 | 17° 4 | 15°37 | 14°59 | 11°59 | W28 |
| T 29 | 6 29 23 | 6°56'07 | 19°21 | 29°33 | 6°50 | 0°50 | 10°52 | 4°22 | 7°24 | 3°49 | 21°18 | 17° 1 | 15°34 | 15° 6 | 12° 6 | T 29 |
| F 30 | 6 33 20 | 7°57'13 | 3 Υ 21 | 1ਰ 7 | 8° 4 | 1°36 | 10°51 | 4°27 | 7°27 | 3°47 | 21°17 | 16°D59 | 15°31 | 15°12 | 12°12 | F 30 |
| S 31 | 6 37 16 | 8 궁 58'19 | 16 Y 59 | 2 ප් 40 | 9 ∡ 18 | 2 ∺ 22 | 10 m 51 | 4 M .31 | 7 M 29 | 39546 | 21 I I16 | 16 8 59 | 15 8 28 | 15 Ω 19 | 12 る 18 | S 31 |

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|-------------|--------------------|----------------------|--------------------------|------------------------|------------------------|----------------|----------------|--------------|----------------|--------------|-----------------|-----------------|----------------|----------------|----------------|-------------|
| S 1 | 6 41 13 | 9 ට 59'25 | 0 8 16 | 4 궁 14 | 10 ∡ 33 | 3) € 9 | 10°R50 | 4M36 | 7 M 31 | 3°R44 | 21°R15 | 17 8 0 | 15 8 24 | 15 Ω 26 | 12 る 25 | S 1 |
| M 2 | 6 45 10 | 11° 0'31 | 13°16 | 5°48 | 11°47 | 3°55 | 10 m 49 | 4°40 | 7°33 | 39542 | 21 I I14 | 17°R 1 | 15°21 | 15°33 | 12°31 | M 2 |
| T 3 | 6 49 6 | 12° 1'37 | 26° 2 | 7°23 | 13° 1 | 4°41 | 10°47 | 4°44 | 7°36 | 3°40 | 21°13 | 17° 1 | 15°18 | 15°39 | 12°38 | T 3 |
| W 4 | 6 53 3 | 13° 2'44 | 8 Ⅱ 34 | 8°57 | 14°16 | 5°27 | 10°46 | 4°48 | 7°38 | 3°39 | 21°12 | 16°58 | 15°15 | 15°46 | 12°44 | W 4 |
| T 5 | 6 56 59 | 14° 3'50 | 20°57 | 10°32 | 15°30 | 6°14 | 10°44 | 4°52 | 7°40 | 3°37 | 21°11 | 16°53 | 15°12 | 15°53 | 12°50 | T 5 |
| F 6 | 7 0 56 | 15° 4'57 16° 6'03 | 3 © 12 15°19 | 12° 7 13°43 | 16°45 18° 0 | 7° 0 | 10°42 | 4°56 5° 0 | 7°42 7°44 | 3°35 3°34 | 21°10 21° 9 | 16°46 16°35 | 15° 9 15° 5 | 15°59 16° 6 | 12°57 13° 3 | F 6 S 7 |
| ' | 7 4 52 | | | | | 7°46 | 10°40 | | - | | - | | | | | |
| S 8 | 7 8 49 | 17° 7'10 | 27°21 | 15°18 | 19°14 | 8°32 | 10°38 | 5° 4 | 7°46 | 3°32 | 21° 8 | 16°24 | 15° 2 | 16°13 | 13° 9 | S 8 |
| M 9 | 7 12 45 | 18° 8'17 | 9 Ω 17 | 16°55 | 20°29 | 9°19 | 10°36 | 5° 8 | 7°48 | 3°31 | 21° 7 | 16°11 | 14°59 | 16°20 | 13°16 | M 9 |
| T 10 | 7 16 42 | 19° 9'24 | 21°10 | 18°31 | 21°43 | 10° 5 | 10°33 | 5°11 | 7°49 | 3°29 | 21° 5 | 15°59 | 14°56 | 16°26 | 13°22 | T 10 |
| W11 T 12 | 7 20 39 7 24 35 | 20°10'31 21°11'39 | 3 Mp 1 14°53 | 20° 8 21°45 | 22°58 24°13 | 10°51 11°37 | 10°30 10°27 | 5°15 5°18 | 7°51 7°53 | 3°27 3°26 | 21° 5 21° 4 | 15°48 15°39 | 14°53 14°49 | 16°33 16°40 | 13°29 13°35 | W11 T 12 |
| F 13 | 7 24 33 | 21°11'39 22°12'46 | 26°50 | 21°43 23°23 | 24°13 25°27 | 11°37 12°23 | 10°27 10°24 | 5°22 | 7°54 | 3°24 | 21° 4 21° 3 | 15°34 | 14°49 | 16°40 | 13°33 | F 13 |
| S 14 | 7 32 28 | 23°13'54 | 20° 30° 8 Ω 54 | 25° 1 | 26°42 | 12°23 | 10°24 | 5°25 | 7°56 | 3°23 | 21° 2 | 15°30 | 14°43 | 16°53 | 13°47 | S 14 |
| | | | | | - | | | | | | | | _ | | | |
| S 15 | 7 36 25 | 24°15'01 | 21°12 | 26°39 | 27°57 | 13°56 | 10°17 | 5°28 | 7°58 | 3°21 | 21° 1 | 15°D29 | 14°40 | 17° 0 | 13°54 | S 15 |
| M16 | 7 40 21 | 25°16'09 | 3M48 | 28°18 | 29°11 0 ♂ 26 | 14°42 | 10°13 | 5°31 5°34 | 7°59 8° 1 | 3°19 | 21° 0 | 15°29 | 14°37 | 17° 7 | 14° 0 | M16 |
| T 17 W18 | 7 44 18 7 48 14 | 26°17'17 27°18'25 | 16°47 0 ∡ 713 | 29°57 1 ≈ 37 | 1°41 | 15°28 16°14 | 10° 9 10° 5 | 5°37 | 8° 2 | 3°18 3°16 | 20°59 20°58 | 15°R30 15°29 | 14°34 14°30 | 17°13 17°20 | 14° 6 14°13 | T 17 W18 |
| T 19 | 7 52 11 | 28°19'33 | 14° 8 | 3°17 | 2°56 | 10 14 17° 0 | 10° 3 | 5°40 | 8° 3 | 3°15 | 20°57 | 15°26 | 14°27 | 17°27 | 14°19 | T 19 |
| F 20 | 7 56 8 | 29°20'42 | 28°33 | 4°57 | 4°10 | 17°47 | 9°57 | 5°42 | 8° 5 | 3°13 | 20°56 | 15°20 | 14°24 | 17°34 | 14°25 | F 20 |
| S 21 | 8 0 4 | 0≈21'49 | 13 る 25 | 6°38 | 5°25 | 18°33 | 9°52 | 5°45 | 8° 6 | 3°12 | 20°55 | 15°12 | 14°21 | 17°40 | 14°31 | S 21 |
| S 22 | 8 4 1 | 1°22'57 | 28°35 | 8°19 | 6°40 | 19°19 | 9°47 | 5°47 | 8° 7 | 3°10 | 20°54 | 15° 1 | 14°18 | 17°47 | 14°37 | S 22 |
| M23 | 8 7 57 | 2°24'04 | 13 ≈ 54 | 10° 0 | 7°55 | 20° 5 | 9°42 | 5°50 | 8° 8 | 3° 9 | 20°54 | 14°50 | 14°15 | 17°54 | 14°44 | M23 |
| T 24 | 8 11 54 | 3°25'11 | 29°10 | 11°42 | 9°10 | 20°51 | 9°37 | 5°52 | 8° 9 | 3° 7 | 20°53 | 14°39 | 14°11 | 18° 1 | 14°50 | T 24 |
| W25 | 8 15 50 | 4°26'16 | 14) 12 | 13°24 | 10°24 | 21°37 | 9°32 | 5°54 | 8°10 | 3° 6 | 20°52 | 14°29 | 14° 8 | 18° 7 | 14°56 | W25 |
| T 26 | 8 19 47 | 5°27'21 | 28°52 | 15° 6 | 11°39 | 22°23 | 9°27 | 5°56 | 8°11 | 3° 5 | 20°51 | 14°22 | 14° 5 | 18°14 | 15° 2 | T 26 |
| F 27 | 8 23 43 | 6°28'26 | 13 Y 4 | 16°48 | 12°54 | 23° 9 | 9°21 | 5°58 | 8°12 | 3° 3 | 20°50 | 14°19 | 14° 2 | 18°21 | 15° 8 | F 27 |
| S 28 | 8 27 40 | 7°29'29 | 26°49 | 18°30 | 14° 9 | 23°55 | 9°15 | 6° 0 | 8°13 | 3° 2 | 20°50 | 14°17 | 13°59 | 18°27 | 15°14 | S 28 |
| S 29 | 8 31 37 | 8°30'31 | 108 8 | 20°12 | 15°24 | 24°41 | 9°10 | 6° 2 | 8°14 | 3° 1 | 20°49 | 14°17 | 13°55 | 18°34 | 15°20 | S 29 |
| M30 | 8 35 33 | 9°31'33 | 23° 3 | 21°54 | 16°39 | 25°27 | 9° 4 | 6° 3 | 8°14 | 2°59 | 20°48 | 14°17 | 13°52 | 18°41 | 15°26 | M30 |
| T 31 | 8 39 30 | 10≈32'33 | 5 Ⅱ 40 | 23≈35 | 17 る 53 | 26 ∺ 13 | 8 m 57 | 6M 5 | 8 M .15 | 2958 | 20 Ⅱ 47 | 14815 | 13849 | 18 Ω 48 | 15 る 32 | T 31 |

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| W 1 | 8 43 26 | 11≈33'33 | 18耳 2 | 25≈15 | 19る8 | 26 米 59 | 8°R51 | 6 M 7 | 8 M .16 | 2°R57 | 20°R47 | 14°R12 | 13 8 46 | 18 Ω 54 | 15 る 38 | W 1 |
| T 2 | 8 47 23 | 12°34'31 | 09୍ତ13 | 26°54 | 20°23 | 27°45 | 8 m 45 | 6° 8 | 8°16 | 2956 | 20∏46 | 148 5 | 13°43 | 19° 1 | 15°44 | T 2 |
| F 3 | 8 51 19 | 13°35'29 | 12°17 | 28°32 | 21°38 | 28°31 | 8°38 | 6° 9 | 8°17 | 2°54 | 20°45 | 13°56 | 13°40 | 19° 8 | 15°50 | F 3 |
| S 4 | 8 55 16 | 14°36'25 | 24°15 | 0 ∺ 8 | 22°53 | 29°16 | 8°32 | 6°10 | 8°17 | 2°53 | 20°45 | 13°43 | 13°36 | 19°14 | 15°55 | S 4 |
| S 5 | 8 59 13 | 15°37'20 | 6 Ω 10 | 1°43 | 24° 8 | oΥ 2 | 8°25 | 6°11 | 8°18 | 2°52 | 20°44 | 13°29 | 13°33 | 19°21 | 16° 1 | S 5 |
| M 6 | 9 3 9 | 16°38'15 | 18° 4 | 3°14 | 25°23 | 0°48 | 8°18 | 6°12 | 8°18 | 2°51 | 20°44 | 13°14 | 13°30 | 19°28 | 16° 7 | M 6 |
| T 7 | 9 7 6 | 17°39'08 | 29°56 | 4°43 | 26°38 | 1°34 | 8°11 | 6°13 | 8°18 | 2°50 | 20°43 | 12°59 | 13°27 | 19°35 | 16°13 | T 7 |
| W 8 | 9 11 2 | 18°40'01 | 11 m 49 | 6° 8 | 27°52 | 2°20 | 8° 4 | 6°14 | 8°19 | 2°49 | 20°43 | 12°46 | 13°24 | 19°41 | 16°18 | W 8 |
| T 9 | 9 14 59 | 19°40'52 | 23°45 | 7°29 | 29° 7 | 3° 5 | 7°57 | 6°14 | 8°19 | 2°48 | 20°42 | 12°35 | 13°21 | 19°48 | 16°24 | T 9 |
| F 10 | 9 18 55 | 20°41'43 | 5 ≏ 45 | 8°45 | 0≈22 | 3°51 | 7°50 | 6°15 | 8°19 | 2°47 | 20°41 | 12°27 | 13°17 | 19°55 | 16°29 | F 10 |
| S 11 | 9 22 52 | 21°42'33 | 17°52 | 9°55 | 1°37 | 4°36 | 7°43 | 6°15 | 8°19 | 2°46 | 20°41 | 12°22 | 13°14 | 20° 2 | 16°35 | S 11 |
| S 12 | 9 26 48 | 22°43'22 | 0 M _10 | 10°58 | 2°52 | 5°22 | 7°35 | 6°16 | 8°R19 | 2°45 | 20°40 | 12°20 | 13°11 | 20° 8 | 16°40 | S 12 |
| M13 | 9 30 45 | 23°44'10 | 12°44 | 11°55 | 4° 7 | 6° 8 | 7°28 | 6°16 | 8°19 | 2°44 | 20°40 | 12°D19 | 13° 8 | 20°15 | 16°46 | M13 |
| T 14 | 9 34 41 | 24°44'57 | 25°37 | 12°43 | 5°22 | 6°53 | 7°20 | 6°R16 | 8°19 | 2°43 | 20°40 | 12°R20 | 13° 5 | 20°22 | 16°51 | T 14 |
| W15 | 9 38 38 | 25°45'43 | 8 才 54 | 13°23 | 6°37 | 7°39 | 7°13 | 6°16 | 8°19 | 2°42 | 20°39 | 12°19 | 13° 1 | 20°28 | 16°57 | W15 |
| T 16 | 9 42 35 | 26°46'28 | 22°39 | 13°53 | 7°52 | 8°24 | 7° 5 | 6°16 | 8°19 | 2°41 | 20°39 | 12°17 | 12°58 | 20°35 | 17° 2 | T 16 |
| F 17 | 9 46 31 | 27°47'13 | 6 る 52 | 14°14 | 9° 7 | 9°10 | 6°57 | 6°15 | 8°18 | 2°40 | 20°38 | 12°12 | 12°55 | 20°42 | 17° 7 | F 17 |
| S 18 | 9 50 28 | 28°47'56 | 21°33 | 14°R24 | 10°21 | 9°55 | 6°49 | 6°15 | 8°18 | 2°39 | 20°38 | 12° 4 | 12°52 | 20°49 | 17°12 | S 18 |
| S 19 | 9 54 24 | 29°48'39 | 6≈37 | 14°23 | 11°36 | 10°40 | 6°42 | 6°15 | 8°18 | 2°39 | 20°38 | 11°54 | 12°49 | 20°55 | 17°18 | S 19 |
| M20 | 9 58 21 | 0) 49′20 | 21°54 | 14°11 | 12°51 | 11°26 | 6°34 | 6°14 | 8°17 | 2°38 | 20°37 | 11°44 | 12°46 | 21° 2 | 17°23 | M20 |
| T 21 | 10 2 17 | 1°49'59 | 7 ₩ 15 | 13°50 | 14° 6 | 12°11 | 6°26 | 6°13 | 8°17 | 2°37 | 20°37 | 11°33 | 12°42 | 21° 9 | 17°28 | T 21 |
| W22 | 10 6 14 | 2°50'37 | 22°26 | 13°18 | 15°21 | 12°56 | 6°18 | 6°13 | 8°16 | 2°36 | 20°37 | 11°24 | 12°39 | 21°15 | 17°33 | W22 |
| T 23 | 10 10 10 | 3°51'14 | 7 Υ 18 | 12°37 | 16°36 | 13°42 | 6°10 | 6°12 | 8°16 | 2°36 | 20°37 | 11°17 | 12°36 | 21°22 | 17°38 | T 23 |
| F 24 | 10 14 7 | 4°51'49 | 21°44 | 11°48 | 17°51 | 14°27 | 6° 2 | 6°11 | 8°15 | 2°35 | 20°36 | 11°13 | 12°33 | 21°29 | 17°43 | F 24 |
| S 25 | 10 18 4 | 5°52'22 | 5 8 40 | 10°52 | 19° 6 | 15°12 | 5°54 | 6°10 | 8°14 | 2°35 | 20°36 | 11°D12 | 12°30 | 21°36 | 17°48 | S 25 |
| S 26 | 10 22 0 | 6°52'53 | 19°8 | 9°51 | 20°21 | 15°57 | 5°46 | 6° 9 | 8°13 | 2°34 | 20°36 | 11°12 | 12°27 | 21°42 | 17°52 | S 26 |
| M27 | 10 25 57 | 7°53'23 | 2 II 9 | 8°46 | 21°36 | 16°42 | 5°38 | 6° 7 | 8°13 | 2°33 | 20°36 | 11°R12 | 12°23 | 21°49 | 17°57 | M27 |
| T 28 | 10 29 53 | 8 米 53'51 | 14 Ⅱ 48 | 7) €40 | 22≈50 | 17 Y 27 | 5 m 31 | 6M 6 | 8 M .12 | 2933 | 20耳36 | 11812 | 12820 | 21 £ 56 | 18 궁 2 | T 28 |

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| W 1 | 10 33 50 | 9) 54'17 | 27 II 9 | 6°R33 | 24≈ 5 | 18 ° 12 | 5°R23 | 6°R 4 | 8°R11 | 2°R33 | 20°R36 | 11°R11 | 12 8 17 | 22 \Omega 3 | 18 궁 6 | W 1 |
| T 2 | 10 37 46 | 10°54'41 | 9 © 16 | 5 ∺ 28 | 25°20 | 18°57 | 5 m 15 | 6M 3 | 8 M .10 | 2©32 | 20Щ36 | 11 8 7 | 12°14 | 22° 9 | 18°11 | T 2 |
| F 3 | 10 41 43 | 11°55'03 | 21°15 | 4°25 | 26°35 | 19°42 | 5° 7 | 6° 1 | 8° 9 | 2°32 | 20°36 | 11° 0 | 12°11 | 22°16 | 18°16 | F 3 |
| S 4 | 10 41 43 | 12°55'23 | 3 \Omega 9 | 3°27 | 27°50 | 20°27 | 4°59 | 5°59 | 8° 8 | 2°31 | 20°35 | 10°51 | 12° 7 | 22°23 | 18°20 | S 4 |
| S 5 | 10 49 36 | 13°55'42 | 15° 1 | 2°34 | 29° 5 | 21°12 | 4°51 | 5°58 | 8° 7 | 2°31 | 20°35 | 10°41 | 12° 4 | 22°29 | 18°24 | S 5 |
| M 6 | 10 53 33 | 14°55'59 | 26°53 | 1°47 | 0 X 19 | 21°57 | 4°44 | 5°56 | 8° 6 | 2°31 | 20°D35 | 10°30 | 12° 1 | 22°36 | 18°29 | M 6 |
| T 7 | 10 57 29 | 15°56'13 | 8 m) 47 | 1° 7 | 1°34 | 22°42 | 4°36 | 5°54 | 8° 4 | 2°31 | 20°35 | 10°18 | 11°58 | 22°43 | 18°33 | T 7 |
| W 8 | 11 1 26 | 16°56'26 | 20°45 | 0°34 | 2°49 | 23°26 | 4°29 | 5°51 | 8° 3 | 2°30 | 20°36 | 10° 9 | 11°55 | 22°50 | 18°37 | W 8 |
| T 9 | 11 5 22 | 17°56'38 | 2 <u>0</u> 48 | 0° 7 | 4° 4 | 24°11 | 4°21 | 5°49 | 8° 2 | 2°30 | 20°36 | 10° 1 | 11°52 | 22°56 | 18°41 | T 9 |
| F 10 | 11 9 19 | 18°56'47 | 14°57 | 29≈48 | 5°19 | 24°56 | 4°14 | 5°47 | 8° 1 | 2°30 | 20°36 | 9°55 | 11°48 | 23° 3 | 18°45 | F 10 |
| S 11 | 11 13 15 | 19°56'55 | 27°14 | 29°36 | 6°33 | 25°40 | 4° 6 | 5°44 | 7°59 | 2°30 | 20°36 | 9°52 | 11°45 | 23°10 | 18°49 | S 11 |
| S 12 | 11 17 12 | 20°57'02 | 9¶.42 | 29°D30 | 7°48 | 26°25 | 3°59 | 5°42 | 7°58 | 2°30 | 20°36 | 9°D51 | 11°42 | 23°16 | 18°53 | S 12 |
| M13 | 11 21 8 | 21°57'06 | 22°23 | 29°31 | 9° 3 | 27° 9 | 3°52 | 5°39 | 7°56 | 2°30 | 20°36 | 9°52 | 11°39 | 23°23 | 18°57 | M13 |
| T 14 | 11 25 5 | 22°57'10 | 5₹19 | 29°38 | 10°18 | 27°54 | 3°44 | 5°37 | 7°55 | 2°D30 | 20°36 | 9°53 | 11°36 | 23°30 | 19° 1 | T 14 |
| W15 | 11 29 2 | 23°57'11 | 18°35 | 29°51 | 11°33 | 28°38 | 3°37 | 5°34 | 7°53 | 2°30 | 20°36 | 9°R54 | 11°33 | 23°37 | 19° 5 | W15 |
| T 16 | 11 32 58 | 24°57'12 | 2₹13 | 0\(\mathcal{H}\)10 | 12°47 | 29°22 | 3°30 | 5°31 | 7°52 | 2°30 | 20°37 | 9°54 | 11°29 | 23°43 | 19° 8 | T 16 |
| F 17 | 11 36 55 | 25°57'10 | 16°14 | 0°34 | 14° 2 | 0 8 7 | 3°24 | 5°28 | 7°50 | 2°30 | 20°37 | 9°52 | 11°26 | 23°50 | 19°12 | F 17 |
| S 18 | 11 40 51 | 26°57'07 | 0≈39 | 1° 2 | 15°17 | 0°51 | 3°17 | 5°25 | 7°48 | 2°30 | 20°37 | 9°48 | 11°23 | 23°57 | 19°15 | S 18 |
| S 19 | 11 44 48 | 27°57'03 | 15°23 | 1°36 | 16°32 | 1°35 | 3°10 | 5°22 | 7°46 | 2°30 | 20°37 | 9°43 | 11°20 | 24° 4 | 19°19 | S 19 |
| M20 | 11 48 44 | 28°56'56 | 0¥21 | 2°13 | 17°46 | 2°20 | 3° 4 | 5°19 | 7°45 | 2°30 | 20°38 | 9°37 | 11°17 | 24°10 | 19°22 | M20 |
| T 21 | 11 52 41 | 29°56'48 | 15°26 | 2°55 | 19° 1 | 3° 4 | 2°57 | 5°15 | 7°43 | 2°31 | 20°38 | 9°31 | 11°13 | 24°17 | 19°25 | T 21 |
| W22 | 11 56 37 | 0 Y 56'38 | 0¥26 | 3°40 | 20°16 | 3°48 | 2°51 | 5°12 | 7°41 | 2°31 | 20°38 | 9°25 | 11°10 | 24°24 | 19°28 | W22 |
| T 23 | 12 0 34 | 1°56'26 | 15°14 | 4°29 | 21°30 | 4°32 | 2°45 | 5° 9 | 7°39 | 2°31 | 20°39 | 9°21 | 11° 7 | 24°30 | 19°32 | T 23 |
| F 24 | 12 4 31 | 2°56'12 | 29°42 | 5°21 | 22°45 | 5°16 | 2°39 | 5° 5 | 7°37 | 2°31 | 20°39 | 9°19 | 11° 4 | 24°37 | 19°35 | F 24 |
| S 25 | 12 8 27 | 3°55'55 | 13844 | 6°16 | 24° 0 | 6° 0 | 2°33 | 5° 2 | 7°35 | 2°32 | 20°40 | 9°D19 | 11° 1 | 24°44 | 19°38 | S 25 |
| S 26 | 12 12 24 | 4°55'37 | 27°19 | 7°15 | 25°14 | 6°44 | 2°27 | 4°58 | 7°33 | 2°32 | 20°40 | 9°20 | 10°58 | 24°51 | 19°40 | S 26 |
| M27 | 12 16 20 | 5°55'17 | 10 II 28 | 8°15 | 26°29 | 7°28 | 2°22 | 4°54 | 7°31 | 2°33 | 20°41 | 9°22 | 10°54 | 24°57 | 19°43 | M27 |
| T 28 | 12 20 17 | 6°54'54 | 23°13 | 9°19 | 27°44 | 8°12 | 2°16 | 4°51 | 7°29 | 2°33 | 20°41 | 9°23 | 10°51 | 25° 4 | 19°46 | T 28 |
| W29 | 12 24 13 | 7°54'29 | 5 © 38 | 10°25 | 28°58 | 8°56 | 2°11 | 4°47 | 7°27 | 2°34 | 20°42 | 9°R24 | 10°48 | 25°11 | 19°49 | W29 |
| T 30 | 12 28 10 | 8°54'02 | 17°49 | 11°33 | 0 ° 13 | 9°39 | 2° 6 | 4°43 | 7°25 | 2°34 | 20°42 | 9°24 | 10°45 | 25°17 | 19°51 | T 30 |
| F 31 | 12 32 6 | 9 Υ 53'32 | 29 © 48 | 12¥43 | 1 ° 27 | 10 8 23 | 2 Mp 1 | 4¶39 | 7¶23 | 2©35 | 20¶43 | 9 8 22 | 10842 | 25 <i>Ω</i> 24 | 19 3 54 | F 31 |

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| S 1 | 12 36 3 | 10 Y 53'01 | 11 0 41 | 13 ∺ 56 | 2 Υ 42 | 118 7 | 1°R56 | 4°R35 | 7°R21 | 2935 | 20 Ⅱ 43 | 9°R19 | 10 8 38 | 25 Ω 31 | 19 ප 56 | S 1 |
| S 2 | 12 40 0 | 11°52'26 | 23°33 | 15°10 | 3°57 | 11°50 | 1 m 51 | 4 M .31 | 7 M .18 | 2°36 | 20°44 | 9 8 15 | 10°35 | 25°38 | 19°58 | S 2 |
| M 3 | 12 43 56 | 12°51'50 | 5 Mp 26 | 16°26 | 5°11 | 12°34 | 1°47 | 4°27 | 7°16 | 2°37 | 20°44 | 9°10 | 10°32 | 25°44 | 20° 1 | M 3 |
| T 4 | 12 47 53 | 13°51'12 | 17°23 | 17°45 | 6°26 | 13°17 | 1°42 | 4°23 | 7°14 | 2°37 | 20°45 | 9° 6 | 10°29 | 25°51 | 20° 3 | T 4 |
| W 5 | 12 51 49 | 14°50'31 | 29°27 | 19° 5 | 7°40 | 14° 1 | 1°38 | 4°19 | 7°12 | 2°38 | 20°46 | 9° 2 | 10°26 | 25°58 | 20° 5 | W 5 |
| T 6 | 12 55 46 | 15°49'48 | 11 ≏ 40 | 20°27 | 8°55 | 14°44 | 1°34 | 4°14 | 7° 9 | 2°39 | 20°46 | 8°59 | 10°23 | 26° 4 | 20° 7 | T 6 |
| F 7 | 12 59 42 | 16°49'03 | 24° 3 | 21°50 | 10° 9 | 15°28 | 1°30 | 4°10 | 7° 7 | 2°39 | 20°47 | 8°57 | 10°19 | 26°11 | 20° 9 | F 7 |
| S 8 | 13 3 39 | 17°48'16 | 6 M .36 | 23°15 | 11°24 | 16°11 | 1°27 | 4° 6 | 7° 5 | 2°40 | 20°48 | 8°D56 | 10°16 | 26°18 | 20°11 | S 8 |
| S 9 | 13 7 35 | 18°47'28 | 19°22 | 24°42 | 12°38 | 16°54 | 1°23 | 4° 2 | 7° 2 | 2°41 | 20°48 | 8°56 | 10°13 | 26°25 | 20°12 | S 9 |
| M10 | 13 11 32 | 19°46'37 | 2 ₹ 20 | 26°10 | 13°53 | 17°38 | 1°20 | 3°57 | 7° 0 | 2°42 | 20°49 | 8°57 | 10°10 | 26°31 | 20°14 | M10 |
| T 11 | 13 15 28 | 20°45'45 | 15°32 | 27°40 | 15° 7 | 18°21 | 1°17 | 3°53 | 6°57 | 2°43 | 20°50 | 8°59 | 10° 7 | 26°38 | 20°16 | T 11 |
| W12 | 13 19 25 | 21°44'51 | 2 <u>8</u> °59 | 29°12 | 16°21 | 19° 4 | 1°14 | 3°48 | 6°55 | 2°44 | 20°51 | 9° 0 | 10° 4 | 26°45 | 20°17 | W12 |
| T 13 | 13 23 22 | 22°43'55 | 12 る 41 | 0 Υ 45 | 17°36 | 19°47 | 1°11 | 3°44 | 6°53 | 2°45 | 20°51 | 9° 1 | 10° 0 | 26°51 | 20°19 | T 13 |
| F 14 | 13 27 18 | 23°42'57 | 26°38 | 2°20 | 18°50 | 20°30 | 1° 8 | 3°39 | 6°50 | 2°46 | 20°52 | 9°R 1 | 9°57 | 26°58 | 20°20 | F 14 |
| S 15 | 13 31 15 | 24°41'58 | 10≈50 | 3°56 | 20° 5 | 21°13 | 1° 6 | 3°35 | 6°48 | 2°47 | 20°53 | 9° 0 | 9°54 | 27° 5 | 20°21 | S 15 |
| S 16 | 13 35 11 | 25°40'57 | 25°15 | 5°33 | 21°19 | 21°56 | 1° 4 | 3°30 | 6°45 | 2°48 | 20°54 | 8°59 | 9°51 | 27°12 | 20°22 | S 16 |
| M17 | 13 39 8 | 26°39'54 | 9)(49 | 7°13 | 22°33 | 22°39 | 1° 2 | 3°26 | 6°43 | 2°49 | 20°55 | 8°58 | 9°48 | 27°18 | 20°23 | M17 |
| T 18 | 13 43 4 | 27°38'50 | 24°27 | 8°53 | 23°48 | 23°22 | 1° 0 | 3°21 | 6°40 | 2°50 | 20°56 | 8°56 | 9°44 | 27°25 | 20°24 | T 18 |
| W19 | 13 47 1 | 28°37'43 | 9 Υ 3 | 10°36 | 25° 2 | 24° 5 | 0°58 | 3°17 | 6°38 | 2°51 | 20°57 | 8°55 | 9°41 | 27°32 | 20°25 | W19 |
| T 20 | 13 50 57 | 29°36'35 | 23°30 | 12°19 | 26°16 | 24°47 | 0°56 | 3°12 | 6°35 | 2°53 | 20°57 | 8°54 | 9°38 | 27°38 | 20°26 | T 20 |
| F 21 | 13 54 54 | 0 8 35'25 | 7 8 43 | 14° 5 | 27°31 | 25°30 | 0°55 | 3° 8 | 6°32 | 2°54 | 20°58 | 8°D54 | 9°35 | 27°45 | 20°27 | F 21 |
| S 22 | 13 58 51 | 1°34'13 | 21°38 | 15°51 | 28°45 | 26°13 | 0°54 | 3° 3 | 6°30 | 2°55 | 20°59 | 8°54 | 9°32 | 27°52 | 20°27 | S 22 |
| S 23 | 14 2 47 | 2°32'59 | 5 Ⅱ 11 | 17°40 | 29°59 | 26°56 | 0°53 | 2°58 | 6°27 | 2°56 | 21° 0 | 8°55 | 9°29 | 27°59 | 20°28 | S 23 |
| M24 | 14 6 44 | 3°31'42 | 18°21 | 19°30 | 1814 | 27°38 | 0°52 | 2°54 | 6°25 | 2°58 | 21° 1 | 8°55 | 9°25 | 28° 5 | 20°28 | M24 |
| T 25 | 14 10 40 | 4°30'24 | 199 9 | 21°22 | 2°28 | 28°21 | 0°52 | 2°49 | 6°22 | 2°59 | 21° 2 | 8°56 | 9°22 | 28°12 | 20°29 | T 25 |
| W26 | 14 14 37 | 5°29'04 | 13°39 | 23°15 | 3°42 | 29° 3 | 0°52 | 2°45 | 6°20 | 3° 0 | 21° 3 | 8°56 | 9°19 | 28°19 | 20°29 | W26 |
| T 27 | 14 18 33 | 6°27'41 | 25°52 | 25° 9 | 4°56 | 29°46 | 0°D51 | 2°40 | 6°17 | 3° 2 | 21° 4 | 8°56 | 9°16 | 28°25 | 20°29 | T 27 |
| F 28 | 14 22 30 | 7°26'16 | 7Ω 54 | 27° 6 | 6°10 | 0 Ⅲ 28 | 0°51 | 2°35 | 6°15 | 3° 3 | 21° 5 | 8°R56 | 9°13 | 28°32 | 20°29 | F 28 |
| S 29 | 14 26 27 | 8°24'49 | 19°49 | 29° 4 | 7°25 | 1°10 | 0°52 | 2°31 | 6°12 | 3° 5 | 21° 6 | 8°D56 | 9°10 | 28°39 | 20°R29 | S 29 |
| S 30 | 14 30 23 | 9823'19 | 1 M p41 | 1 8 3 | 8 8 39 | 1 Ⅱ 53 | 0 m 52 | 2 M 26 | 6 M 9 | 3 95 6 | 21耳 7 | 8 8 56 | 9 8 6 | 28 Ω 46 | 20 ට 29 | S 30 |

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|------|----------|------------------|-----------------|---------------|---------------|----------------|---------------|----------------|----------------|--------------|-----------------|---------------|---------------|----------------|----------------|------|
| M 1 | 14 34 20 | 10821'48 | 13 m 35 | 3 8 4 | 9 8 53 | 2Д35 | 0 m 52 | 2°R22 | 6°R 7 | 3 9 7 | 21耳 9 | 8 8 57 | 9 8 3 | 28 Ω 52 | 20°R29 | M 1 |
| T 2 | 14 38 16 | 11°20'14 | 25°36 | 5° 6 | 11° 7 | 3°17 | 0°53 | 2 M .17 | 6M 4 | 3° 9 | 21°10 | 8°57 | 9° 0 | 28°59 | 20 궁 29 | T 2 |
| W 3 | 14 42 13 | 12°18'39 | 7 ≏ 45 | 7°10 | 12°21 | 3°59 | 0°54 | 2°13 | 6° 2 | 3°11 | 21°11 | 8°57 | 8°57 | 29° 6 | 20°28 | W 3 |
| T 4 | 14 46 9 | 13°17'01 | 20° 7 | 9°15 | 13°35 | 4°42 | 0°55 | 2° 8 | 5°59 | 3°12 | 21°12 | 8°57 | 8°54 | 29°12 | 20°28 | T 4 |
| F 5 | 14 50 6 | 14°15'22 | 2 M .44 | 11°21 | 14°49 | 5°24 | 0°57 | 2° 4 | 5°57 | 3°14 | 21°13 | 8°R58 | 8°50 | 29°19 | 20°27 | F 5 |
| S 6 | 14 54 2 | 15°13'40 | 15°36 | 13°29 | 16° 4 | 6° 6 | 0°58 | 1°59 | 5°54 | 3°15 | 21°14 | 8°58 | 8°47 | 29°26 | 20°27 | S 6 |
| S 7 | 14 57 59 | 16°11'57 | 28°43 | 15°37 | 17°18 | 6°48 | 1° 0 | 1°55 | 5°52 | 3°17 | 21°15 | 8°57 | 8°44 | 29°33 | 20°26 | S 7 |
| M 8 | 15 1 55 | 17°10'13 | 12 ₹ 6 | 17°46 | 18°32 | 7°30 | 1° 2 | 1°51 | 5°49 | 3°19 | 21°16 | 8°57 | 8°41 | 29°39 | 20°25 | M 8 |
| T 9 | 15 5 52 | 18° 8'26 | 2 <u>5</u> °42 | 19°55 | 19°46 | 8°12 | 1° 4 | 1°46 | 5°47 | 3°20 | 21°18 | 8°56 | 8°38 | 29°46 | 20°25 | T 9 |
| W10 | 15 9 49 | 19° 6'39 | 9 ට 31 | 22° 5 | 21° 0 | 8°53 | 1° 6 | 1°42 | 5°44 | 3°22 | 21°19 | 8°54 | 8°35 | 29°53 | 20°24 | W10 |
| T 11 | 15 13 45 | 20° 4'49 | 23°29 | 24°15 | 22°14 | 9°35 | 1°8 | 1°38 | 5°42 | 3°24 | 21°20 | 8°53 | 8°31 | 29°59 | 20°23 | T 11 |
| F 12 | 15 17 42 | 21° 2'59 | 7 ≈ 35 | 26°24 | 23°28 | 10°17 | 1°11 | 1°33 | 5°39 | 3°25 | 21°21 | 8°52 | 8°28 | 0 m) 6 | 20°22 | F 12 |
| S 13 | 15 21 38 | 22° 1'06 | 21°46 | 28°33 | 24°42 | 10°59 | 1°13 | 1°29 | 5°37 | 3°27 | 21°22 | 8°D52 | 8°25 | 0°13 | 20°20 | S 13 |
| S 14 | 15 25 35 | 22°59'13 | 6 ∺ 0 | 0 Ⅱ 41 | 25°56 | 11°40 | 1°16 | 1°25 | 5°34 | 3°29 | 21°24 | 8°52 | 8°22 | 0°20 | 20°19 | S 14 |
| M15 | 15 29 31 | 23°57'18 | 20°14 | 2°48 | 27°10 | 12°22 | 1°19 | 1°21 | 5°32 | 3°31 | 21°25 | 8°53 | 8°19 | 0°26 | 20°18 | M15 |
| T 16 | 15 33 28 | 24°55'22 | 4 Υ 27 | 4°54 | 28°24 | 13° 4 | 1°23 | 1°17 | 5°30 | 3°33 | 21°26 | 8°54 | 8°16 | 0°33 | 20°16 | T 16 |
| W17 | 15 37 24 | 25°53'24 | 18°34 | 6°58 | 29°38 | 13°45 | 1°26 | 1°13 | 5°27 | 3°34 | 21°27 | 8°55 | 8°12 | 0°40 | 20°15 | W17 |
| T 18 | 15 41 21 | 26°51'25 | 2 8 34 | 9° 0 | 0 Ⅲ 51 | 14°27 | 1°30 | 1° 9 | 5°25 | 3°36 | 21°29 | 8°R56 | 8° 9 | 0°46 | 20°13 | T 18 |
| F 19 | 15 45 18 | 27°49'24 | 16°23 | 10°59 | 2° 5 | 15° 8 | 1°33 | 1° 5 | 5°23 | 3°38 | 21°30 | 8°56 | 8° 6 | 0°53 | 20°12 | F 19 |
| S 20 | 15 49 14 | 28°47'22 | 29°58 | 12°57 | 3°19 | 15°50 | 1°37 | 1° 1 | 5°20 | 3°40 | 21°31 | 8°55 | 8° 3 | 1° 0 | 20°10 | S 20 |
| S 21 | 15 53 11 | 29°45'19 | 13 I I17 | 14°51 | 4°33 | 16°31 | 1°41 | 0°58 | 5°18 | 3°42 | 21°33 | 8°53 | 8° 0 | 1° 7 | 20° 8 | S 21 |
| M22 | 15 57 7 | 0 Ⅱ 43'14 | 26°19 | 16°43 | 5°47 | 17°12 | 1°46 | 0°54 | 5°16 | 3°44 | 21°34 | 8°50 | 7°56 | 1°13 | 20° 6 | M22 |
| T 23 | 16 1 4 | 1°41'08 | 995 4 | 18°32 | 7° 1 | 17°54 | 1°50 | 0°50 | 5°14 | 3°46 | 21°35 | 8°47 | 7°53 | 1°20 | 20° 4 | T 23 |
| W24 | 16 5 0 | 2°39'00 | 21°32 | 20°18 | 8°15 | 18°35 | 1°55 | 0°47 | 5°11 | 3°48 | 21°36 | 8°43 | 7°50 | 1°27 | 20° 2 | W24 |
| T 25 | 16 8 57 | 3°36'50 | 3 Ω 46 | 22° 2 | 9°29 | 19°16 | 1°59 | 0°43 | 5° 9 | 3°50 | 21°38 | 8°40 | 7°47 | 1°33 | 20° 0 | T 25 |
| F 26 | 16 12 54 | 4°34'38 | 15°48 | 23°41 | 10°43 | 19°57 | 2° 4 | 0°40 | 5° 7 | 3°52 | 21°39 | 8°37 | 7°44 | 1°40 | 19°58 | F 26 |
| S 27 | 16 16 50 | 5°32'25 | 27°43 | 25°18 | 11°56 | 20°39 | 2° 9 | 0°37 | 5° 5 | 3°54 | 21°40 | 8°36 | 7°41 | 1°47 | 19°56 | S 27 |
| S 28 | 16 20 47 | 6°30'10 | 9 m /36 | 26°51 | 13°10 | 21°20 | 2°14 | 0°33 | 5° 3 | 3°56 | 21°42 | 8°D36 | 7°37 | 1°54 | 19°54 | S 28 |
| M29 | 16 24 43 | 7°27'54 | 21°30 | 28°21 | 14°24 | 22° 1 | 2°20 | 0°30 | 5° 1 | 3°58 | 21°43 | 8°37 | 7°34 | 2° 0 | 19°51 | M29 |
| T 30 | 16 28 40 | 8°25'36 | 3 ≏ 31 | 29°48 | 15°38 | 22°42 | 2°25 | 0°27 | 4°59 | 4° 0 | 21°45 | 8°38 | 7°31 | 2° 7 | 19°49 | T 30 |
| W31 | 16 32 36 | 9 Ⅲ 23'17 | 15 ≏ 43 | 19911 | 16耳52 | 23 Ⅱ 23 | 2 m 31 | 0 M 24 | 4 M .57 | 499 2 | 21 II 46 | 8 8 40 | 7 8 28 | 2 Mp 14 | 19 る 46 | W31 |

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|------|----------|----------|-----------------|--------|---------------|-------|---------------|----------------|----------------|---------------|-----------------|---------------|---------------|---------------|----------------|------|
| T 1 | 16 36 33 | 10耳20′56 | 28 ≏ 11 | 2931 | 18 I 5 | 24∏ 4 | 2 Mp 37 | 0°R21 | 4°R55 | 499 4 | 21 ∏ 47 | 8 8 41 | 7 8 25 | 2 Mp 20 | 19°R44 | T 1 |
| F 2 | 16 40 29 | 11°18'33 | 10 M 57 | 3°47 | 19°19 | 24°44 | 2°43 | 0 M .18 | 4 M .53 | 4° 6 | 21°49 | 8°R41 | 7°21 | 2°27 | 19 ਰ 41 | F 2 |
| S 3 | 16 44 26 | 12°16'10 | 24° 4 | 5° 0 | 20°33 | 25°25 | 2°49 | 0°15 | 4°51 | 4° 8 | 21°50 | 8°40 | 7°18 | 2°34 | 19°38 | S 3 |
| S 4 | 16 48 23 | 13°13'45 | 7 . ₹32 | 6° 9 | 21°46 | 26° 6 | 2°55 | 0°12 | 4°49 | 4°10 | 21°51 | 8°38 | 7°15 | 2°41 | 19°36 | S 4 |
| M 5 | 16 52 19 | 14°11'19 | 21°19 | 7°15 | 23° 0 | 26°47 | 3° 1 | 0°10 | 4°48 | 4°12 | 21°53 | 8°34 | 7°12 | 2°47 | 19°33 | M 5 |
| T 6 | 16 56 16 | 15° 8'52 | 5 云 23 | 8°16 | 24°14 | 27°28 | 3° 8 | 0° 7 | 4°46 | 4°15 | 21°54 | 8°29 | 7° 9 | 2°54 | 19°30 | T 6 |
| W 7 | 17 0 12 | 16° 6'24 | 19°39 | 9°14 | 25°28 | 28° 8 | 3°14 | 0° 5 | 4°44 | 4°17 | 21°55 | 8°23 | 7° 6 | 3° 1 | 19°27 | W 7 |
| T 8 | 17 4 9 | 17° 3'55 | 4≈ 2 | 10° 8 | 26°41 | 28°49 | 3°21 | 0° 2 | 4°42 | 4°19 | 21°57 | 8°18 | 7° 2 | 3° 7 | 19°24 | T 8 |
| F 9 | 17 8 5 | 18° 1'25 | 18°26 | 10°58 | 27°55 | 29°29 | 3°28 | 29 ॒ 59 | 4°41 | 4°21 | 21°58 | 8°13 | 6°59 | 3°14 | 19°21 | F 9 |
| S 10 | 17 12 2 | 18°58'54 | 2) €48 | 11°44 | 29° 9 | 0910 | 3°35 | 29°58 | 4°39 | 4°23 | 22° 0 | 8°11 | 6°56 | 3°21 | 19°18 | S 10 |
| S 11 | 17 15 58 | 19°56'23 | 17° 2 | 12°26 | 09322 | 0°51 | 3°42 | 29°56 | 4°38 | 4°25 | 22° 1 | 8°D 9 | 6°53 | 3°28 | 19°15 | S 11 |
| M12 | 17 19 55 | 20°53'51 | 1 Υ 8 | 13° 4 | 1°36 | 1°31 | 3°50 | 29°53 | 4°36 | 4°27 | 22° 2 | 8°10 | 6°50 | 3°34 | 19°12 | M12 |
| T 13 | 17 23 52 | 21°51'18 | 15° 4 | 13°37 | 2°49 | 2°12 | 3°57 | 29°51 | 4°35 | 4°30 | 22° 4 | 8°11 | 6°47 | 3°41 | 19°8 | T 13 |
| W14 | 17 27 48 | 22°48'45 | 28°50 | 14° 7 | 4° 3 | 2°52 | 4° 5 | 29°50 | 4°33 | 4°32 | 22° 5 | 8°12 | 6°43 | 3°48 | 19° 5 | W14 |
| T 15 | 17 31 45 | 23°46'11 | 12824 | 14°31 | 5°17 | 3°32 | 4°12 | 29°48 | 4°32 | 4°34 | 22° 7 | 8°R12 | 6°40 | 3°54 | 19° 2 | T 15 |
| F 16 | 17 35 41 | 24°43'36 | 25°47 | 14°52 | 6°30 | 4°13 | 4°20 | 29°46 | 4°30 | 4°36 | 22° 8 | 8°11 | 6°37 | 4° 1 | 18°58 | F 16 |
| S 17 | 17 39 38 | 25°41'01 | 8П59 | 15° 7 | 7°44 | 4°53 | 4°28 | 29°45 | 4°29 | 4°39 | 22° 9 | 8° 7 | 6°34 | 4° 8 | 18°55 | S 17 |
| S 18 | 17 43 34 | 26°38'26 | 21°59 | 15°18 | 8°57 | 5°33 | 4°36 | 29°43 | 4°28 | 4°41 | 22°11 | 8° 2 | 6°31 | 4°14 | 18°51 | S 18 |
| M19 | 17 47 31 | 27°35'49 | 49945 | 15°25 | 10°11 | 6°14 | 4°44 | 29°42 | 4°27 | 4°43 | 22°12 | 7°54 | 6°28 | 4°21 | 18°48 | M19 |
| T 20 | 17 51 27 | 28°33'12 | 17°19 | 15°R27 | 11°25 | 6°54 | 4°52 | 29°40 | 4°26 | 4°45 | 22°13 | 7°45 | 6°24 | 4°28 | 18°44 | T 20 |
| W21 | 17 55 24 | 29°30'34 | 29°40 | 15°24 | 12°38 | 7°34 | 5° 1 | 29°39 | 4°24 | 4°47 | 22°15 | 7°36 | 6°21 | 4°35 | 18°41 | W21 |
| T 22 | 17 59 21 | 0927'55 | 11 Q 50 | 15°18 | 13°52 | 8°14 | 5° 9 | 29°38 | 4°23 | 4°50 | 22°16 | 7°27 | 6°18 | 4°41 | 18°37 | T 22 |
| F 23 | 18 3 17 | 1°25'15 | 23°50 | 15° 6 | 15° 5 | 8°54 | 5°18 | 29°37 | 4°22 | 4°52 | 22°18 | 7°19 | 6°15 | 4°48 | 18°34 | F 23 |
| S 24 | 18 7 14 | 2°22'35 | 5 m) 43 | 14°51 | 16°19 | 9°34 | 5°27 | 29°36 | 4°21 | 4°54 | 22°19 | 7°14 | 6°12 | 4°55 | 18°30 | S 24 |
| S 25 | 18 11 10 | 3°19'53 | 17°34 | 14°32 | 17°32 | 10°14 | 5°35 | 29°35 | 4°20 | 4°56 | 22°20 | 7°10 | 6° 8 | 5° 1 | 18°26 | S 25 |
| M26 | 18 15 7 | 4°17'11 | 29°27 | 14° 9 | 18°46 | 10°54 | 5°44 | 29°34 | 4°20 | 4°59 | 22°22 | 7°D 9 | 6° 5 | 5° 8 | 18°23 | M26 |
| T 27 | 18 19 3 | 5°14'28 | 11 ≏ 26 | 13°43 | 19°59 | 11°34 | 5°53 | 29°34 | 4°19 | 5° 1 | 22°23 | 7° 9 | 6° 2 | 5°15 | 18°19 | T 27 |
| W28 | 18 23 0 | 6°11'44 | 23°37 | 13°14 | 21°13 | 12°14 | 6° 3 | 29°33 | 4°18 | 5° 3 | 22°24 | 7°10 | 5°59 | 5°22 | 18°15 | W28 |
| T 29 | 18 26 56 | 7° 9'00 | 6M 6 | 12°43 | 22°26 | 12°54 | 6°12 | 29°33 | 4°17 | 5° 5 | 22°26 | 7°R10 | 5°56 | 5°28 | 18°11 | T 29 |
| F 30 | 18 30 53 | 89 6'15 | 18 M .56 | 129510 | 239540 | 13934 | 6 m 21 | 29 ≏ 32 | 4 M .17 | 5 95 8 | 22 II 27 | 7 8 10 | 5 8 53 | 5 m 35 | 18중 8 | F 30 |

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| S 1 | 18 34 50 | 99 3'29 | 2 × 10 | 11°R36 | 24953 | 149614 | 6 m 31 | 29°R32 | 4°R16 | 5910 | 22 川 28 | 7°R 7 | 5 8 49 | 5 M 42 | 18°R 4 | S 1 |
| S 2 | 18 38 46 | 10° 0'43 | 15°51 | 1199 1 | 26° 7 | 14°54 | 6°40 | 29 ॒ 32 | 4 M .15 | 5°12 | 22°30 | 7 と 2 | 5°46 | 5°48 | 18 る 0 | S 2 |
| M 3 | 18 42 43 | 10°57'57 | 29°56 | 10°26 | 27°20 | 15°33 | 6°50 | 29°D32 | 4°15 | 5°14 | 22°31 | 6°55 | 5°43 | 5°55 | 17°56 | M 3 |
| T 4 | 18 46 39 | 11°55'10 | 14 궁 23 | 9°51 | 28°33 | 16°13 | 7° 0 | 29°32 | 4°14 | 5°16 | 22°32 | 6°46 | 5°40 | 6° 2 | 17°52 | T 4 |
| W 5 | 18 50 36 | 12°52'23 | 29° 5 | 9°17 | 29°47 | 16°53 | 7° 9 | 29°32 | 4°14 | 5°19 | 22°34 | 6°36 | 5°37 | 6° 9 | 17°48 | W 5 |
| T 6 | 18 54 32 | 13°49'36 | 13 ≈ 54 | 8°45 | 1 0 0 | 17°32 | 7°19 | 29°33 | 4°14 | 5°21 | 22°35 | 6°27 | 5°34 | 6°15 | 17°44 | T 6 |
| F 7 | 18 58 29 | 14°46'48 | 28°42 | 8°15 | 2°14 | 18°12 | 7°29 | 29°33 | 4°13 | 5°23 | 22°36 | 6°19 | 5°30 | 6°22 | 17°41 | F 7 |
| S 8 | 19 2 26 | 15°44'01 | 13 ∺ 22 | 7°48 | 3°27 | 18°52 | 7°39 | 29°33 | 4°13 | 5°25 | 22°38 | 6°13 | 5°27 | 6°29 | 17°37 | S 8 |
| S 9 | 19 6 22 | 16°41'14 | 27°47 | 7°24 | 4°40 | 19°31 | 7°49 | 29°34 | 4°13 | 5°28 | 22°39 | 6°10 | 5°24 | 6°35 | 17°33 | S 9 |
| M10 | 19 10 19 | 17°38'27 | 11 Y 55 | 7° 4 | 5°54 | 20°11 | 8° 0 | 29°35 | 4°13 | 5°30 | 22°40 | 6° 8 | 5°21 | 6°42 | 17°29 | M10 |
| T 11 | 19 14 15 | 18°35'40 | 25°46 | 6°47 | 7° 7 | 20°50 | 8°10 | 29°35 | 4°12 | 5°32 | 22°42 | 6°D 8 | 5°18 | 6°49 | 17°25 | T 11 |
| W12 | 19 18 12 | 19°32'54 | 9 8 19 | 6°35 | 8°20 | 21°30 | 8°21 | 29°36 | 4°12 | 5°34 | 22°43 | 6°R 9 | 5°14 | 6°55 | 17°21 | W12 |
| T 13 | 19 22 8 | 20°30'07 | 22°37 | 6°28 | 9°34 | 22° 9 | 8°31 | 29°37 | 4°D12 | 5°36 | 22°44 | 6° 8 | 5°11 | 7° 2 | 17°17 | T 13 |
| F 14 | 19 26 5 | 21°27'22 | 5 Ⅱ 41 | 6°D25 | 10°47 | 22°49 | 8°42 | 29°38 | 4°12 | 5°38 | 22°45 | 6° 5 | 5° 8 | 7° 9 | 17°13 | F 14 |
| S 15 | 19 30 1 | 22°24'36 | 18°32 | 6°28 | 12° 0 | 23°28 | 8°52 | 29°39 | 4°12 | 5°41 | 22°47 | 5°59 | 5° 5 | 7°16 | 17°10 | S 15 |
| S 16 | 19 33 58 | 23°21'51 | 19513 | 6°35 | 13°13 | 24° 7 | 9° 3 | 29°41 | 4°13 | 5°43 | 22°48 | 5°50 | 5° 2 | 7°22 | 17° 6 | S 16 |
| M17 | 19 37 55 | 24°19'06 | 13°43 | 6°48 | 14°27 | 24°47 | 9°14 | 29°42 | 4°13 | 5°45 | 22°49 | 5°39 | 4°59 | 7°29 | 17° 2 | M17 |
| T 18 | 19 41 51 | 25°16'21 | 26° 3 | 7° 6 | 15°40 | 25°26 | 9°25 | 29°43 | 4°13 | 5°47 | 22°50 | 5°27 | 4°55 | 7°36 | 16°58 | T 18 |
| W19 | 19 45 48 | 26°13'36 | 8 Ω 14 | 7°29 | 16°53 | 26° 5 | 9°36 | 29°45 | 4°13 | 5°49 | 22°51 | 5°13 | 4°52 | 7°42 | 16°54 | W19 |
| T 20 | 19 49 44 | 27°10'52 | 20°16 | 7°57 | 18° 6 | 26°45 | 9°47 | 29°47 | 4°14 | 5°51 | 22°53 | 5° 0 | 4°49 | 7°49 | 16°50 | T 20 |
| F 21 | 19 53 41 | 28° 8'07 | 2 Mp 12 | 8°31 | 19°20 | 27°24 | 9°58 | 29°48 | 4°14 | 5°53 | 22°54 | 4°49 | 4°46 | 7°56 | 16°47 | F 21 |
| S 22 | 19 57 37 | 29° 5'23 | 14° 2 | 9°10 | 20°33 | 28° 3 | 10° 9 | 29°50 | 4°15 | 5°56 | 22°55 | 4°40 | 4°43 | 8° 2 | 16°43 | S 22 |
| S 23 | 20 1 34 | ON 2'39 | 25°51 | 9°54 | 21°46 | 28°42 | 10°20 | 29°52 | 4°15 | 5°58 | 22°56 | 4°34 | 4°40 | 8° 9 | 16°39 | S 23 |
| M24 | 20 5 30 | 0°59'55 | 7 ≙ 42 | 10°43 | 22°59 | 29°21 | 10°32 | 29°54 | 4°16 | 6° 0 | 22°57 | 4°30 | 4°36 | 8°16 | 16°35 | M24 |
| T 25 | 20 9 27 | 1°57'11 | 19°40 | 11°37 | 24°12 | $0 \Omega 0$ | 10°43 | 29°56 | 4°16 | 6° 2 | 22°58 | 4°28 | 4°33 | 8°23 | 16°32 | T 25 |
| W26 | 20 13 24 | 2°54'27 | 1 M .49 | 12°37 | 25°25 | 0°40 | 10°54 | 29°58 | 4°17 | 6° 4 | 22°59 | 4°28 | 4°30 | 8°29 | 16°28 | W26 |
| T 27 | 20 17 20 | 3°51'43 | 14°15 | 13°41 | 26°38 | 1°19 | 11° 6 | 0 m 1 | 4°18 | 6° 6 | 23° 1 | 4°28 | 4°27 | 8°36 | 16°25 | T 27 |
| F 28 | 20 21 17 | 4°49'00 | 27° 2 | 14°51 | 27°51 | 1°58 | 11°17 | 0° 3 | 4°18 | 6° 8 | 23° 2 | 4°27 | 4°24 | 8°43 | 16°21 | F 28 |
| S 29 | 20 25 13 | 5°46'17 | 10 ∡ 17 | 16° 5 | 29° 5 | 2°37 | 11°29 | 0° 6 | 4°19 | 6°10 | 23° 3 | 4°24 | 4°20 | 8°49 | 16°17 | S 29 |
| S 30 | 20 29 10 | 6°43'34 | 24° 0 | 17°23 | 0 m 18 | 3°16 | 11°41 | 0° 8 | 4°20 | 6°12 | 23° 4 | 4°19 | 4°17 | 8°56 | 16°14 | S 30 |
| M31 | 20 33 6 | 7 Ω 40'52 | 8 궁 12 | 189647 | 1 m 31 | 3 Ω 55 | 11 M 52 | 0 M .11 | 4 M 21 | 6914 | 23耳 5 | 4 8 11 | 4814 | 9 m , 3 | 16 궁 10 | M31 |

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| T 1 | 20 37 3 | 8 Ω 38'10 | 22 る 50 | 209915 | 2 Mp 44 | 4 Ω 34 | 12 Mp 4 | 0 M .14 | 4M22 | 6916 | 23Ⅱ 6 | 4°R 1 | 4 8 11 | 9 m 9 | 16°R 7 | T 1 |
| W 2 | 20 40 59 | 9°35'29 | 7≈48 | 21°47 | 3°57 | 5°13 | 12°16 | 0°16 | 4°23 | 6°18 | 23° 7 | 3 8 50 | 4° 8 | 9°16 | 16ਰ 4 | W 2 |
| T 3 | 20 44 56 | 10°32'48 | 22°57 | 23°23 | 5°10 | 5°51 | 12°28 | 0°19 | 4°24 | 6°20 | 23° 8 | 3°39 | 4° 5 | 9°23 | 16° 0 | T 3 |
| F 4 | 20 48 53 | 11°30'08 | 8 ∺ 6 | 25° 3 | 6°22 | 6°30 | 12°40 | 0°22 | 4°25 | 6°22 | 23° 9 | 3°30 | 4° 1 | 9°30 | 15°57 | F 4 |
| S 5 | 20 52 49 | 12°27'28 | 23° 4 | 26°47 | 7°35 | 7° 9 | 12°52 | 0°25 | 4°27 | 6°23 | 23°10 | 3°24 | 3°58 | 9°36 | 15°54 | S 5 |
| S 6 | 20 56 46 | 13°24'50 | 7 Υ 46 | 28°35 | 8°48 | 7°48 | 13° 4 | 0°29 | 4°28 | 6°25 | 23°11 | 3°20 | 3°55 | 9°43 | 15°51 | S 6 |
| M 7 | 21 0 42 | 14°22'13 | 22° 5 | $0\Omega_{26}$ | 10° 1 | 8°27 | 13°16 | 0°32 | 4°29 | 6°27 | 23°12 | 3°18 | 3°52 | 9°50 | 15°47 | M 7 |
| T 8 | 21 4 39 | 15°19'36 | 6 8 1 | 2°19 | 11°14 | 9° 5 | 13°28 | 0°35 | 4°30 | 6°29 | 23°13 | 3°D17 | 3°49 | 9°56 | 15°44 | T 8 |
| W 9 | 21 8 35 | 16°17'01 | 19°33 | 4°15 | 12°27 | 9°44 | 13°40 | 0°39 | 4°32 | 6°31 | 23°14 | 3°R17 | 3°45 | 10° 3 | 15°41 | W 9 |
| T 10 | 21 12 32 | 17°14'28 | 2∏44 | 6°13 | 13°40 | 10°23 | 13°52 | 0°42 | 4°33 | 6°33 | 23°14 | 3°17 | 3°42 | 10°10 | 15°38 | T 10 |
| F 11 | 21 16 28 | 18°11'55 | 15°38 | 8°14 | 14°52 | 11° 2 | 14° 5 | 0°46 | 4°35 | 6°34 | 23°15 | 3°14 | 3°39 | 10°16 | 15°35 | F 11 |
| S 12 | 21 20 25 | 19° 9'24 | 28°16 | 10°15 | 16° 5 | 11°40 | 14°17 | 0°50 | 4°36 | 6°36 | 23°16 | 3° 9 | 3°36 | 10°23 | 15°32 | S 12 |
| S 13 | 21 24 22 | 20° 6'54 | 109542 | 12°18 | 17°18 | 12°19 | 14°29 | 0°53 | 4°38 | 6°38 | 23°17 | 3° 1 | 3°33 | 10°30 | 15°29 | S 13 |
| M14 | 21 28 18 | 21° 4'25 | 22°58 | 14°21 | 18°31 | 12°58 | 14°42 | 0°57 | 4°39 | 6°40 | 23°18 | 2°50 | 3°30 | 10°36 | 15°27 | M14 |
| T 15 | 21 32 15 | 22° 1'57 | 5 N 6 | 16°25 | 19°43 | 13°36 | 14°54 | 1° 1 | 4°41 | 6°41 | 23°19 | 2°38 | 3°26 | 10°43 | 15°24 | T 15 |
| Wl6 | 21 36 11 | 22°59'30 | 17° 7 | 18°29 | 20°56 | 14°15 | 15° 7 | 1° 5 | 4°43 | 6°43 | 23°19 | 2°25 | 3°23 | 10°50 | 15°21 | W16 |
| T 17 | 21 40 8 | 23°57'04 | 29° 3 | 20°33 | 22° 9 | 14°54 | 15°19 | 1° 9 | 4°45 | 6°45 | 23°20 | 2°13 | 3°20 | 10°57 | 15°19 | T 17 |
| F 18 | 21 44 4 | 24°54'39 | 10 m 54 | 22°37 | 23°21 | 15°32 | 15°32 | 1°13 | 4°46 | 6°46 | 23°21 | 2° 2 | 3°17 | 11° 3 | 15°16 | F 18 |
| S 19 | 21 48 1 | 25°52'15 | 22°43 | 24°40 | 24°34 | 16°11 | 15°44 | 1°18 | 4°48 | 6°48 | 23°22 | 1°54 | 3°14 | 11°10 | 15°14 | S 19 |
| S 20 | 21 51 57 | 26°49'53 | 4 Ω 32 | 26°42 | 25°47 | 16°49 | 15°57 | 1°22 | 4°50 | 6°50 | 23°22 | 1°48 | 3°11 | 11°17 | 15°11 | S 20 |
| M21 | 21 55 54 | 27°47'31 | 16°24 | 28°44 | 26°59 | 17°28 | 16° 9 | 1°26 | 4°52 | 6°51 | 23°23 | 1°44 | 3° 7 | 11°23 | 15° 9 | M21 |
| T 22 | 21 59 51 | 28°45'10 | 28°22 | 0 m 44 | 28°12 | 18° 6 | 16°22 | 1°31 | 4°54 | 6°53 | 23°24 | 1°D43 | 3° 4 | 11°30 | 15° 7 | T 22 |
| W23 | 22 3 47 | 29°42'51 | 10 M _31 | 2°44 | 29°24 | 18°45 | 16°35 | 1°36 | 4°56 | 6°54 | 23°25 | 1°43 | 3° 1 | 11°37 | 15° 4 | W23 |
| T 24 | 22 7 44 | 0 mp 40'32 | 22°55 | 4°42 | 0 △ 37 | 19°23 | 16°47 | 1°40 | 4°58 | 6°56 | 23°25 | 1°44 | 2°58 | 11°43 | 15° 2 | T 24 |
| F 25 | 22 11 40 | 1°38'14 | 5 ₹ 40 | 6°39 | 1°49 | 20° 2 | 17° 0 | 1°45 | 5° 0 | 6°57 | 23°26 | 1°R44 | 2°55 | 11°50 | 15° 0 | F 25 |
| S 26 | 22 15 37 | 2°35'58 | 18°50 | 8°34 | 3° 2 | 20°40 | 17°13 | 1°50 | 5° 3 | 6°59 | 23°26 | 1°43 | 2°51 | 11°57 | 14°58 | S 26 |
| S 27 | 22 19 33 | 3°33'42 | 2 궁 27 | 10°29 | 4°14 | 21°18 | 17°26 | 1°55 | 5° 5 | 7° 0 | 23°27 | 1°39 | 2°48 | 12° 4 | 14°56 | S 27 |
| M28 | 22 23 30 | 4°31'28 | 16°35 | 12°22 | 5°26 | 21°57 | 17°38 | 1°59 | 5° 7 | 7° 1 | 23°28 | 1°34 | 2°45 | 12°10 | 14°54 | M28 |
| T 29 | 22 27 26 | 5°29'15 | 1≈10 | 14°13 | 6°39 | 22°35 | 17°51 | 2° 4 | 5° 9 | 7° 3 | 23°28 | 1°27 | 2°42 | 12°17 | 14°53 | T 29 |
| W30 | 22 31 23 | 6°27'03 | 16° 9 | 16° 3 | 7°51 | 23°13 | 18° 4 | 2° 9 | 5°12 | 7° 4 | 23°29 | 1°19 | 2°39 | 12°24 | 14°51 | W30 |
| T31 | 22 35 20 | 7 m 24'52 | 1) €23 | 17 m 52 | 9 ₾ 3 | 23 N 52 | 18 M) 17 | 2 M 15 | 5 M .14 | 7 9 5 | 23 Ⅱ 29 | 1811 | 2 8 36 | 12 m 30 | 14 る 49 | T 31 |

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| F 1 | 22 39 16 | 8 m 22'42 | 16) (41 | 19 m /40 | 10 ≏ 16 | 24 \O 30 | 18 M 30 | 2 M 20 | 5 M 17 | 799 7 | 23П30 | 1°R 4 | 2 8 32 | 12 m 37 | 14°R48 | F 1 |
| S 2 | 22 43 13 | 9°20'34 | 1 Y 52 | 21°26 | 11°28 | 25° 8 | 18°43 | 2°25 | 5°19 | 7° 8 | 23°30 | 0 8 59 | 2°29 | 12°44 | 14 궁 46 | S 2 |
| S 3 | 22 47 9 | 10°18'28 | 16°47 | 23°10 | 12°40 | 25°47 | 18°56 | 2°30 | 5°22 | 7° 9 | 23°31 | 0°56 | 2°26 | 12°50 | 14°45 | S 3 |
| M 4 | 22 51 6 | 11°16'23 | 1820 | 24°54 | 13°52 | 26°25 | 19° 9 | 2°36 | 5°24 | 7°10 | 23°31 | 0°D55 | 2°23 | 12°57 | 14°44 | M 4 |
| T 5 W 6 | 22 55 2 22 58 59 | 12°14'21 13°12'20 | 15°26 29° 5 | 26°36 28°17 | 15° 4 16°16 | 27° 3 27°41 | 19°21 19°34 | 2°41 2°47 | 5°27 5°29 | 7°12 7°13 | 23°31 23°32 | 0°56 0°57 | 2°20 2°17 | 13° 4 13°10 | 14°42 14°41 | T 5 W 6 |
| T 7 | 22 38 39 23 2 55 | 13 12 20 14°10'21 | 12 II 19 | 29°57 | 17°28 | 28°19 | 19°47 | 2°52 | 5°32 | 7°14 | 23°32 | 0°R58 | 2°13 | 13°17 | 14°40 | T 7 |
| F 8 | 23 6 52 | 15° 8'24 | 25°12 | 1 º 35 | 18°40 | 28°58 | 20° 0 | 2°58 | 5°35 | 7°15 | 23°32 | 0°57 | 2°10 | 13°24 | 14°39 | F 8 |
| S 9 | 23 10 49 | 16° 6'29 | 79345 | 3°12 | 19°52 | 29°36 | 20°13 | 3° 3 | 5°37 | 7°16 | 23°33 | 0°55 | 2° 7 | 13°30 | 14°38 | S 9 |
| S 10 | 23 14 45 | 17° 4'35 | 20° 4 | 4°48 | 21° 4 | 0 m)14 | 20°26 | 3° 9 | 5°40 | 7°17 | 23°33 | 0°51 | 2° 4 | 13°37 | 14°37 | S 10 |
| M11 | 23 18 42 | 18° 2'44 | 2 Ω 12 | 6°22 | 22°16 | 0°52 | 20°39 | 3°15 | 5°43 | 7°18 | 23°33 | 0°45 | 2° 1 | 13°44 | 14°37 | M11 |
| T 12 | 23 22 38 | 19° 0'54 | 14°12 | 7°56 | 23°28 | 1°30 | 20°52 | 3°21 | 5°46 | 7°19 | 23°34 | 0°37 | 1°57 | 13°51 | 14°36 | T 12 |
| W13 | 23 26 35 | 19°59'06 | 26° 6 | 9°28 | 24°40 | 2° 8 | 21° 5 | 3°27 | 5°49 | 7°20 | 23°34 | 0°30 | 1°54 | 13°57 | 14°35 | W13 |
| T 14 F 15 | 23 30 31 23 34 28 | 20°57'20 21°55'36 | 7 m)57 19°47 | 10°59 12°29 | 25°52 27° 3 | 2°46 3°24 | 21°18 21°31 | 3°33 3°39 | 5°52 5°55 | 7°21 7°22 | 23°34 23°34 | 0°22 0°16 | 1°51 1°48 | 14° 4 14°11 | 14°35 14°34 | T 14 F 15 |
| S 16 | 23 34 28 | 21°53'53 | 1 9 47 | 13°57 | 28°15 | 4° 3 | 21°44 | 3°45 | 5°58 | 7°22 | 23°34 | 0°11 | 1°45 | 14°17 | 14°34 | S 16 |
| S 17 | 23 42 21 | 23°52'13 | 13°30 | 15°25 | 29°27 | 4°41 | 21°57 | 3°51 | 6° 1 | 7°23 | 23°35 | 0° 7 | 1°42 | 14°24 | 14°34 | S 17 |
| M18 | 23 46 18 | 24°50'34 | 25°27 | 16°51 | 0 ™ 38 | 5°19 | 22°10 | 3°57 | 6° 4 | 7°24 | 23°35 | 0°D 6 | 1°38 | 14°31 | 14°33 | M18 |
| T 19 | 23 50 14 | 25°48'56 | 7 M ₊31 | 18°15 | 1°50 | 5°57 | 22°23 | 4° 3 | 6° 7 | 7°25 | 23°35 | 0° 6 | 1°35 | 14°37 | 14°33 | T 19 |
| W20 | 23 54 11 | 26°47'20 | 19°46 | 19°39 | 3° 1 | 6°35 | 22°36 | 4° 9 | 6°10 | 7°26 | 23°35 | 0° 7 | 1°32 | 14°44 | 14°D33 | W20 |
| T 21 F 22 | 23 58 7 0 2 4 | 27°45'46 28°44'14 | 2 √ 15 15° 0 | 21° 1 22°22 | 4°13 5°24 | 7°13 7°51 | 22°49 23° 2 | 4°16 4°22 | 6°13 6°16 | 7°26 7°27 | 23°35 23°35 | 0° 9 0°10 | 1°29 1°26 | 14°51 14°57 | 14°33 14°34 | T 21 F 22 |
| S 23 | 0 6 0 | 29°42'43 | 28° 7 | 23°42 | 6°36 | 8°29 | 23°15 | 4°28 | 6°19 | 7°27 | 23°35 | 0°R11 | 1°23 | 15° 4 | 14°34 | S 23 |
| S 24 | 0 9 57 | 0 ≏ 41'14 | 11 石 38 | 25° 0 | 7°47 | 9° 6 | 23°28 | 4°35 | 6°23 | 7°28 | 23°R35 | 0°11 | 1°19 | 15°11 | 14°34 | S 24 |
| M25 | 0 13 53 | 1°39'46 | 25°35 | 26°16 | 8°59 | 9°44 | 23°41 | 4°41 | 6°26 | 7°29 | 23°35 | 0° 9 | 1°16 | 15°17 | 14°35 | M25 |
| T 26 | 0 17 50 | 2°38'20 | 9≈58 | 27°31 | 10°10 | 10°22 | 23°54 | 4°48 | 6°29 | 7°29 | 23°35 | 0° 6 | 1°13 | 15°24 | 14°35 | T 26 |
| W27 | 0 21 47 | 3°36'55 | 24°43 | 28°45 | 11°21 | 11° 0 | 24° 7 | 4°54 | 6°32 | 7°30 | 23°35 | 0° 3 | 1°10 | 15°31 | 14°36 | W27 |
| T 28 | 0 25 43 | 4°35'33 | 9) €45 | 29°56 | 12°32 | 11°38 | 24°20 | 5° 1 | 6°36 | 7°30 | 23°35 | 29 Υ 59 | 1° 7 | 15°38 | 14°36 | T 28 |
| F 29 S 30 | 0 29 40 0 33 36 | 5°34'11 6 ₽ 32'52 | 24°55 10 ° 7 5 | 1M 6 2M 14 | 13°43 14 M L54 | 12°16 12 m 54 | 24°33 24 m)45 | 5° 7 5 % 14 | 6°39 6 ™ 42 | 7°31 7 © 31 | 23°35 23 II 35 | 29°56 29 Y 54 | 1° 3 1 8 0 | 15°44 15 m)51 | 14°37 14 ~3 38 | F 29 S 30 |
| 3 30 | 0 33 30 | 0==32 32 | 101 3 | ZII614 | 1411634 | 12 III 34 | 24 JJ 43 | JII614 | 011642 | ادفعا | ∠эщээ | 29 I 34 | 10 0 | וכעווכו | 14038 | 3 30 |

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| S 1 | 0 37 33 | 7 ≏ 31'35 | 25 Y 3 | 3M20 | 16 M 6 | 13 m 32 | 24 Mp 58 | 5 M 21 | 6 M .46 | 7 9 31 | 23°R34 | 29°D53 | 0 8 57 | 15 m 58 | 14 る 39 | S 1 |
| M 2 | 0 41 29 | 8°30'20 | 9 8 43 | 4°24 | 17°16 | 14° 9 | 25°11 | 5°27 | 6°49 | 7°32 | 23 II 34 | 29 Y 53 | 0°54 | 16° 4 | 14°40 | M 2 |
| T 3 | 0 45 26 | 9°29'07 | 23°58 | 5°26 | 18°27 | 14°47 | 25°24 | 5°34 | 6°53 | 7°32 | 23°34 | 29°54 | 0°51 | 16°11 | 14°41 | T 3 |
| W 4 | 0 49 22 | 10°27'56 | 7 Ⅱ 46 | 6°25 | 19°38 | 15°25 | 25°37 | 5°41 | 6°56 | 7°32 | 23°34 | 29°55 | 0°48 | 16°18 | 14°42 | W 4 |
| T 5 | 0 53 19 | 11°26'47 | 21° 8 | 7°21 | 20°49 | 16° 3 | 25°49 | 5°48 | 7° 0 | 7°32 | 23°34 | 29°57 | 0°44 | 16°24 | 14°43 | T 5 |
| F 6 | 0 57 16 | 12°25'41 | 499 5 | 8°14 | 22° 0 | 16°41 | 26° 2 | 5°55 | 7° 3 | 7°33 | 23°33 | 29°58 | 0°41 | 16°31 | 14°45 | F 6 |
| S 7 | 1 1 12 | 13°24'37 | 16°41 | 9° 5 | 23°10 | 17°18 | 26°15 | 6° 2 | 7° 7 | 7°33 | 23°33 | 29°R58 | 0°38 | 16°38 | 14°46 | S 7 |
| S 8 | 1 5 9 | 14°23'36 | 28°59 | 9°52 | 24°21 | 17°56 | 26°28 | 6° 8 | 7°10 | 7°33 | 23°33 | 29°57 | 0°35 | 16°44 | 14°48 | S 8 |
| M 9 | 1 9 5 | 15°22'36 | 11 Ω 4 | 10°35 | 25°32 | 18°34 | 26°40 | 6°15 | 7°14 | 7°33 | 23°33 | 29°56 | 0°32 | 16°51 | 14°49 | M 9 |
| T 10 | 1 13 2 | 16°21'39 | 23° 0 | 11°14 | 26°42 | 19°12 | 26°53 | 6°22 | 7°17 | 7°33 | 23°32 | 29°54 | 0°28 | 16°58 | 14°51 | T 10 |
| W11 | 1 16 58 | 17°20'44 | 4 mp 51 | 11°48 | 27°53 | 19°49 | 27° 5 | 6°29 | 7°21 | 7°R33 | 23°32 | 29°52 | 0°25 | 17° 4 | 14°52 | W11 |
| T 12 | 1 20 55 | 18°19'51 | 16°41 | 12°18 | 29° 3 | 20°27 | 27°18 | 6°36 | 7°24 | 7°33 | 23°31 | 29°50 | 0°22 | 17°11 | 14°54 | T 12 |
| F 13 | 1 24 51 | 19°19'00 | 28°32 | 12°43 | 0 × 13 | 21° 5 | 27°31 | 6°43 | 7°28 | 7°33 | 23°31 | 29°49 | 0°19 | 17°18 | 14°56 | F 13 |
| S 14 | 1 28 48 | 20°18'11 | 10 ≏ 26 | 13° 2 | 1°24 | 21°43 | 27°43 | 6°50 | 7°32 | 7°33 | 23°31 | 29°48 | 0°16 | 17°24 | 14°58 | S 14 |
| S 15 | 1 32 44 | 21°17'24 | 22°26 | 13°15 | 2°34 | 22°20 | 27°55 | 6°57 | 7°35 | 7°33 | 23°30 | 29°47 | 0°13 | 17°31 | 15° 0 | S 15 |
| M16 | 1 36 41 | 22°16'40 | 4MJ34 | 13°R21 | 3°44 | 22°58 | 28° 8 | 7° 5 | 7°39 | 7°33 | 23°30 | 29°D47 | 0° 9 | 17°38 | 15° 2 | M16 |
| T 17 | 1 40 38 | 23°15'57 | 16°52 | 13°20 | 4°54 | 23°35 | 28°20 | 7°12 | 7°43 | 7°32 | 23°29 | 29°48 | 0° 6 | 17°44 | 15° 5 | T 17 |
| W18 | 1 44 34 | 24°15'17 | 29°20 | 13°12 | 6° 4 | 24°13 | 28°33 | 7°19 | 7°46 | 7°32 | 23°29 | 29°48 | 0° 3 | 17°51 | 15° 7 | W18 |
| T 19 | 1 48 31 | 25°14'38 | 12 💆 2 | 12°56 | 7°14 | 24°51 | 28°45 | 7°26 | 7°50 | 7°32 | 23°28 | 29°49 | 29 Υ 59 | 17°58 | 15° 9 | T 19 |
| F 20 | 1 52 27 | 26°14'01 | 24°58 | 12°31 | 8°24 | 25°28 | 28°57 | 7°33 | 7°54 | 7°32 | 23°28 | 29°49 | 29°57 | 18° 5 | 15°12 | F 20 |
| S 21 | 1 56 24 | 27°13'26 | 8 궁 10 | 11°58 | 9°34 | 26° 6 | 29° 9 | 7°40 | 7°58 | 7°31 | 23°27 | 29°49 | 29°54 | 18°11 | 15°14 | S 21 |
| S 22 | 2 0 20 | 28°12'53 | 21°41 | 11°17 | 10°43 | 26°44 | 29°22 | 7°48 | 8° 1 | 7°31 | 23°27 | 29°49 | 29°50 | 18°18 | 15°17 | S 22 |
| M23 | 2 4 17 | 29°12'21 | 5≈30 | 10°28 | 11°53 | 27°21 | 29°34 | 7°55 | 8° 5 | 7°31 | 23°26 | 29°R49 | 29°47 | 18°25 | 15°20 | M23 |
| T 24 | 2 8 13 | 0ML11'51 | 19°38 | 9°31 | 13° 2 | 27°59 | 29°46 | 8° 2 | 8° 9 | 7°30 | 23°25 | 29°D49 | 29°44 | 18°31 | 15°22 | T 24 |
| W25 | 2 12 10 | 1°11'23 | 4) € 3 | 8°27 | 14°12 | 28°36 | 29°58 | 8° 9 | 8°13 | 7°30 | 23°25 | 29°49 | 29°41 | 18°38 | 15°25 | W25 |
| T 26 | 2 16 7 | 2°10'56 | 18°43 | 7°18 | 15°21 | 29°14 | 0₾10 | 8°16 | 8°16 | 7°29 | 23°24 | 29°50 | 29°38 | 18°45 | 15°28 | T 26 |
| F 27 | 2 20 3 2 24 0 | 3°10'31 | 3 Υ 31 | 6° 5 4°51 | 16°30 17°39 | 29°51 0 2 29 | 0°22 | 8°24 8°31 | 8°20 | 7°29 | 23°23 | 29°50 | 29°34 29°31 | 18°51 18°58 | 15°31 15°34 | F 27 S 28 |
| S 28 | 2 24 0 | 4°10'08 | 18°22 | | | | 0°33 | | 8°24 | 7°28 | 23°23 | 29°50 | | | | |
| S 29 | 2 27 56 | 5° 9'47 | 3 8 8 | 3°36 | 18°48 | 1° 6 | 0°45 | 8°38 | 8°28 | 7°28 | 23°22 | 29°R50 | 29°28 | 19° 5 | 15°37 | S 29 |
| M30 | 2 31 53 | 6° 9'28 | 17°41 | 2°24 | 19°57 | 1°44 | 0°57 | 8°45 | 8°31 | 7°27 | 23°21 | 29°50 | 29°25 | 19°11 | 15°40 | M30 |
| T 31 | 2 35 49 | 7 M 9'11 | 1 Ⅱ 56 | 1 M .17 | 21 × 6 | 2 ₾ 21 | 1 ₾ 9 | 8 M 53 | 8 M .35 | 7926 | 23 Ⅱ 21 | 29 Y 49 | 29 Y 22 | 19 m)18 | 15 る 44 | T 31 |

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| W 1 | 2 39 46 | 8M 8'56 | 15 Ⅱ 48 | 0°R16 | 22 √ 15 | 2 ≏ 58 | 1 ≏ 20 | 9 ™ 0 | 8 M .39 | 7°R26 | 23°R20 | 29°R48 | 29Υ19 | 19 m 25 | 15 る 47 | W 1 |
| T 2 | 2 43 42 | 9° 8'43 | 29°15 | 29 ≏ 24 | 23°23 | 3°36 | 1°32 | 9° 7 | 8°43 | 79525 | 23 I I19 | 29 Y 47 | 29°15 | 19°31 | 15°50 | T 2 |
| F 3 | 2 47 39 | 10° 8'32 | 129518 | 28°42 | 24°32 | 4°13 | 1°43 | 9°14 | 8°46 | 7°24 | 23°18 | 29°46 | 29°12 | 19°38 | 15°54 | F 3 |
| S 4 | 2 51 36 | 11° 8'24 | 24°58 | 28°10 | 25°40 | 4°51 | 1°55 | 9°22 | 8°50 | 7°24 | 23°17 | 29°45 | 29° 9 | 19°45 | 15°57 | S 4 |
| S 5 | 2 55 32 | 12° 8'17 | 7 Ω 19 | 27°50 | 26°48 | 5°28 | 2° 6 | 9°29 | 8°54 | 7°23 | 23°17 | 29°D45 | 29° 6 | 19°51 | 16° 1 | S 5 |
| M 6 | 2 59 29 | 13° 8'13 | 19°25 | 27°D41 | 27°56 | 6° 6 | 2°17 | 9°36 | 8°58 | 7°22 | 23°16 | 29°45 | 29° 3 | 19°58 | 16° 5 | M 6 |
| T 7 | 3 3 25 | 14° 8'11 | 1 m 21 | 27°44 | 29° 4 | 6°43 | 2°28 | 9°43 | 9° 2 | 7°21 | 23°15 | 29°45 | 29° 0 | 20° 5 | 16° 8 | T 7 |
| W 8 | 3 7 22 | 15° 8'11 | 13°11 | 27°58 | 0 궁 12 | 7°20 | 2°40 | 9°51 | 9° 5 | 7°20 | 23°14 | 29°46 | 28°56 | 20°11 | 16°12 | W 8 |
| T 9 | 3 11 18 | 16° 8'13 | 25° 1 | 28°22 | 1°20 | 7°58 | 2°51 | 9°58 | 9° 9 | 7°19 | 23°13 | 29°48 | 28°53 | 20°18 | 16°16 | T 9 |
| F 10 | 3 15 15 | 17° 8'17 | 6 ≏ 53 | 28°55 | 2°27 | 8°35 | 3° 2 | 10° 5 | 9°13 | 7°18 | 23°12 | 29°49 | 28°50 | 20°25 | 16°20 | F 10 |
| S 11 | 3 19 11 | 18° 8'23 | 18°53 | 29°37 | 3°35 | 9°12 | 3°12 | 10°12 | 9°17 | 7°17 | 23°11 | 29°51 | 28°47 | 20°31 | 16°24 | S 11 |
| S 12 | 3 23 8 | 19° 8'31 | 1 m 2 | 0 M 27 | 4°42 | 9°50 | 3°23 | 10°20 | 9°20 | 7°16 | 23°10 | 29°R51 | 28°44 | 20°38 | 16°28 | S 12 |
| M13 | 3 27 5 | 20° 8'41 | 13°24 | 1°23 | 5°49 | 10°27 | 3°34 | 10°27 | 9°24 | 7°15 | 23°10 | 29°50 | 28°40 | 20°45 | 16°32 | M13 |
| T 14 | 3 31 1 | 21° 8'53 | 25°59 | 2°26 | 6°56 | 11° 4 | 3°45 | 10°34 | 9°28 | 7°14 | 23° 9 | 29°49 | 28°37 | 20°51 | 16°36 | T 14 |
| W15 | 3 34 58 | 22° 9'07 | 8 才 48 | 3°34 | 8° 3 | 11°41 | 3°55 | 10°41 | 9°32 | 7°13 | 23° 8 | 29°46 | 28°34 | 20°58 | 16°41 | W15 |
| T 16 | 3 38 54 | 23° 9'22 | 21°51 | 4°46 | 9° 9 | 12°19 | 4° 6 | 10°48 | 9°35 | 7°12 | 23° 7 | 29°42 | 28°31 | 21° 5 | 16°45 | T 16 |
| F 17 | 3 42 51 | 24° 9'39 | 5 る 8 | 6° 3 | 10°16 | 12°56 | 4°16 | 10°56 | 9°39 | 7°11 | 23° 6 | 29°38 | 28°28 | 21°11 | 16°49 | F 17 |
| S 18 | 3 46 47 | 25° 9'58 | 18°37 | 7°22 | 11°22 | 13°33 | 4°27 | 11° 3 | 9°43 | 7°10 | 23° 5 | 29°35 | 28°25 | 21°18 | 16°54 | S 18 |
| S 19 | 3 50 44 | 26°10'18 | 2≈18 | 8°44 | 12°28 | 14°10 | 4°37 | 11°10 | 9°46 | 7° 9 | 23° 4 | 29°32 | 28°21 | 21°25 | 16°58 | S 19 |
| M20 | 3 54 41 | 27°10'39 | 16°10 | 10° 9 | 13°34 | 14°47 | 4°47 | 11°17 | 9°50 | 7° 7 | 23° 3 | 29°30 | 28°18 | 21°31 | 17° 3 | M20 |
| T 21 | 3 58 37 | 28°11'02 | 0 ∺ 12 | 11°36 | 14°39 | 15°25 | 4°57 | 11°24 | 9°54 | 7° 6 | 23° 2 | 29°D30 | 28°15 | 21°38 | 17° 7 | T 21 |
| W22 | 4 2 34 | 29°11'25 | 14°22 | 13° 4 | 15°45 | 16° 2 | 5° 7 | 11°31 | 9°57 | 7° 5 | 23° 1 | 29°30 | 28°12 | 21°45 | 17°12 | W22 |
| T 23 | 4 6 30 | 0 ₹ 11'50 | 28°39 | 14°34 | 16°50 | 16°39 | 5°17 | 11°38 | 10° 1 | 7° 4 | 23° 0 | 29°32 | 28° 9 | 21°52 | 17°16 | T 23 |
| F 24 | 4 10 27 | 1°12'17 | 13 ° 1 | 16° 4 | 17°55 | 17°16 | 5°27 | 11°45 | 10° 4 | 7° 2 | 22°59 | 29°33 | 28° 6 | 21°58 | 17°21 | F 24 |
| S 25 | 4 14 23 | 2°12'45 | 27°24 | 17°36 | 18°59 | 17°53 | 5°36 | 11°52 | 10° 8 | 7° 1 | 22°57 | 29°R34 | 28° 2 | 22° 5 | 17°26 | S 25 |
| S 26 | 4 18 20 | 3°13'14 | 11844 | 19° 8 | 20° 4 | 18°30 | 5°46 | 11°59 | 10°12 | 7° 0 | 22°56 | 29°34 | 27°59 | 22°12 | 17°31 | S 26 |
| M27 | 4 22 16 | 4°13'44 | 25°57 | 20°41 | 21° 8 | 19° 7 | 5°55 | 12° 6 | 10°15 | 6°58 | 22°55 | 29°31 | 27°56 | 22°18 | 17°36 | M27 |
| T 28 | 4 26 13 | 5°14'16 | 9 Ⅱ 57 | 22°14 | 22°12 | 19°44 | 6° 5 | 12°13 | 10°19 | 6°57 | 22°54 | 29°27 | 27°53 | 22°25 | 17°40 | T 28 |
| W29 | 4 30 10 | 6°14'50 | 23°40 | 23°48 | 23°15 | 20°21 | 6°14 | 12°20 | 10°22 | 6°56 | 22°53 | 29°22 | 27°50 | 22°32 | 17°45 | W29 |
| T 30 | 4 34 6 | 7 ,₹ 15'25 | 7 9 | 25M22 | 24 궁 19 | 20 ≏ 58 | 6 ₾ 23 | 12 M 26 | 10 M 26 | 6954 | 22 II 52 | 29 Y 15 | 27 Υ 46 | 22 m 38 | 17 る 50 | T 30 |

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|------|---------|-------------------|----------------|----------------|----------------|----------------|---------------|----------------|----------------|-------|-----------------|----------------|----------------|----------|-----------------|------|
| F 1 | 4 38 3 | 8 ∡ 16′02 | 2095 7 | 26M56 | 25 る 22 | 21 ≏ 35 | 6 ₽ 32 | 12 M 33 | 10 M 29 | 6°R53 | 22°R51 | 29°R 8 | 27 Υ 43 | 22 Mp 45 | 17 る 55 | F 1 |
| S 2 | 4 41 59 | 9°16'40 | 2 Ω 49 | 28°30 | 26°24 | 22°12 | 6°41 | 12°40 | 10°33 | 6951 | 22 II 50 | 29 ° 2 | 27°40 | 22°52 | 18° 1 | S 2 |
| S 3 | 4 45 56 | 10°17'20 | 15°12 | 0 , ₹ 4 | 27°27 | 22°49 | 6°50 | 12°47 | 10°36 | 6°50 | 22°49 | 28°57 | 27°37 | 22°58 | 18° 6 | S 3 |
| M 4 | 4 49 52 | 11°18'01 | 27°20 | 1°38 | 28°29 | 23°26 | 6°58 | 12°53 | 10°39 | 6°48 | 22°48 | 28°54 | 27°34 | 23° 5 | 18°11 | M 4 |
| T 5 | 4 53 49 | 12°18'44 | 9 m 16 | 3°13 | 29°30 | 24° 3 | 7° 7 | 13° 0 | 10°43 | 6°47 | 22°46 | 28°D53 | 27°31 | 23°12 | 18°16 | T 5 |
| W 6 | 4 57 45 | 13°19'28 | 21° 6 | 4°47 | 0≈32 | 24°40 | 7°15 | 13° 7 | 10°46 | 6°45 | 22°45 | 28°53 | 27°27 | 23°18 | 18°21 | W 6 |
| T 7 | 5 1 42 | 14°20'14 | 2 ≏ 56 | 6°21 | 1°33 | 25°17 | 7°24 | 13°13 | 10°49 | 6°44 | 22°44 | 28°55 | 27°24 | 23°25 | 18°27 | T 7 |
| F 8 | 5 5 3 9 | 15°21'01 | 14°49 | 7°56 | 2°33 | 25°53 | 7°32 | 13°20 | 10°53 | 6°42 | 22°43 | 28°56 | 27°21 | 23°32 | 18°32 | F 8 |
| S 9 | 5 9 35 | 16°21'50 | 26°52 | 9°30 | 3°34 | 26°30 | 7°40 | 13°26 | 10°56 | 6°41 | 22°42 | 28°R57 | 27°18 | 23°38 | 18°37 | S 9 |
| S 10 | 5 13 32 | 17°22'40 | 9 M 8 | 11° 4 | 4°33 | 27° 7 | 7°48 | 13°33 | 10°59 | 6°39 | 22°41 | 28°56 | 27°15 | 23°45 | 18°43 | S 10 |
| M11 | 5 17 28 | 18°23'32 | 21°40 | 12°38 | 5°33 | 27°44 | 7°56 | 13°39 | 11° 2 | 6°38 | 22°40 | 28°54 | 27°12 | 23°52 | 18°48 | M11 |
| T 12 | 5 21 25 | 19°24'24 | 4 ₹ 32 | 14°12 | 6°32 | 28°21 | 8° 3 | 13°46 | 11° 6 | 6°36 | 22°38 | 28°49 | 27° 8 | 23°58 | 18°53 | T 12 |
| W13 | 5 25 21 | 20°25'18 | 17°42 | 15°46 | 7°30 | 28°57 | 8°11 | 13°52 | 11° 9 | 6°34 | 22°37 | 28°42 | 27° 5 | 24° 5 | 18°59 | W13 |
| T 14 | 5 29 18 | 21°26'13 | 1 ਰ 11 | 17°20 | 8°28 | 29°34 | 8°18 | 13°58 | 11°12 | 6°33 | 22°36 | 28°33 | 27° 2 | 24°12 | 19° 5 | T 14 |
| F 15 | 5 33 14 | 22°27'09 | 14°55 | 18°54 | 9°26 | 0 M .11 | 8°25 | 14° 5 | 11°15 | 6°31 | 22°35 | 28°23 | 26°59 | 24°18 | 19°10 | F 15 |
| S 16 | 5 37 11 | 23°28'06 | 28°51 | 20°29 | 10°22 | 0°47 | 8°33 | 14°11 | 11°18 | 6°29 | 22°34 | 28°14 | 26°56 | 24°25 | 19°16 | S 16 |
| S 17 | 5 41 8 | 24°29'04 | 12≈55 | 22° 3 | 11°19 | 1°24 | 8°39 | 14°17 | 11°21 | 6°28 | 22°33 | 28° 6 | 26°52 | 24°32 | 19°21 | S 17 |
| M18 | 5 45 4 | 25°30'02 | 27° 3 | 23°37 | 12°15 | 2° 1 | 8°46 | 14°23 | 11°24 | 6°26 | 22°31 | 28° 0 | 26°49 | 24°38 | 19°27 | M18 |
| T 19 | 5 49 1 | 26°31'00 | 11 米 12 | 25°11 | 13°10 | 2°37 | 8°53 | 14°29 | 11°27 | 6°25 | 22°30 | 27°57 | 26°46 | 24°45 | 19°33 | T 19 |
| W20 | 5 52 57 | 27°31'59 | 25°20 | 26°45 | 14° 5 | 3°14 | 9° 0 | 14°35 | 11°30 | 6°23 | 22°29 | 27°D56 | 26°43 | 24°52 | 19°38 | W20 |
| T 21 | 5 56 54 | 28°32'59 | 9 Ƴ 25 | 28°20 | 14°59 | 3°50 | 9° 6 | 14°41 | 11°33 | 6°21 | 22°28 | 27°56 | 26°40 | 24°58 | 19°44 | T 21 |
| F 22 | 6 0 50 | 2 <u>9</u> °33'59 | 23°26 | 2 <u>9</u> °54 | 15°52 | 4°27 | 9°12 | 14°47 | 11°36 | 6°19 | 22°27 | 27°R57 | 26°37 | 25° 5 | 19°50 | F 22 |
| S 23 | 6 4 47 | 0 궁 34'59 | 7 8 24 | 1 る 29 | 16°45 | 5° 3 | 9°18 | 14°52 | 11°38 | 6°18 | 22°26 | 27°56 | 26°33 | 25°12 | 19°55 | S 23 |
| S 24 | 6 8 43 | 1°36'00 | 21°16 | 3° 4 | 17°37 | 5°40 | 9°24 | 14°58 | 11°41 | 6°16 | 22°25 | 27°54 | 26°30 | 25°18 | 20° 1 | S 24 |
| M25 | 6 12 40 | 2°37'02 | 5 I 1 | 4°38 | 18°28 | 6°16 | 9°30 | 15° 4 | 11°44 | 6°14 | 22°23 | 27°49 | 26°27 | 25°25 | 20° 7 | M25 |
| T 26 | 6 16 37 | 3°38'04 | 18°37 | 6°13 | 19°18 | 6°53 | 9°36 | 15°10 | 11°47 | 6°13 | 22°22 | 27°41 | 26°24 | 25°32 | 20°13 | T 26 |
| W27 | 6 20 33 | 4°39'06 | 299 1 | 7°49 | 20° 8 | 7°29 | 9°41 | 15°15 | 11°49 | 6°11 | 22°21 | 27°31 | 26°21 | 25°38 | 20°19 | W27 |
| T 28 | 6 24 30 | 5°40'10 | 15°10 | 9°24 | 20°56 | 8° 5 | 9°47 | 15°21 | 11°52 | 6° 9 | 22°20 | 27°19 | 26°18 | 25°45 | 20°25 | T 28 |
| F 29 | 6 28 26 | 6°41'13 | 28° 3 | 11° 0 | 21°44 | 8°42 | 9°52 | 15°26 | 11°54 | 6° 8 | 22°19 | 27° 6 | 26°14 | 25°52 | 20°30 | F 29 |
| S 30 | 6 32 23 | 7°42'17 | 10 Ω 40 | 12°35 | 22°31 | 9°18 | 9°57 | 15°31 | 11°57 | 6° 6 | 22°18 | 26°54 | 26°11 | 25°58 | 20°36 | S 30 |
| S 31 | 6 36 19 | 8 국 43'22 | 23 N 1 | 14 ਰ 11 | 23≈17 | 9 M 54 | 10₽ 2 | 15 M 37 | 12 M 0 | 69 4 | 22 I 17 | 26 Y 44 | 26 Y 8 | 26Mp 5 | 20 පි 42 | S 31 |

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| M 1 | 6 40 16 | 9 ප 44'27 | 5 m) 7 | 15 る 47 | 24≈ 2 | 10 M 30 | 10 º 6 | 15 M .42 | 12 M , 2 | 6°R 3 | 22°R16 | 26°R36 | 26 Y 5 | 26 Mp 12 | 20 云 48 | M 1 |
| T 2 | 6 44 13 | 10°45'33 | 17° 3 | 17°24 | 24°46 | 11° 7 | 10°11 | 15°47 | 12° 4 | 6 9 1 | 22 II 15 | 26 Y 31 | 26° 2 | 26°18 | 20°54 | T 2 |
| W 3 | 6 48 9 | 11°46'39 | 28°53 | 19° 0 | 25°29 | 11°43 | 10°15 | 15°52 | 12° 7 | 5°59 | 22°13 | 26°28 | 25°58 | 26°25 | 21° 0 | W 3 |
| T 4 | 6 52 6 | 12°47'46 | 10 ≏ 41 | 20°37 | 26°11 | 12°19 | 10°19 | 15°57 | 12° 9 | 5°57 | 22°12 | 26°D27 | 25°55 | 26°32 | 21° 6 | T 4 |
| F 5 | 6 56 2 | 13°48'54 | 22°33 | 22°14 | 26°51 | 12°55 | 10°23 | 16° 2 | 12°11 | 5°56 | 22°11 | 26°R27 | 25°52 | 26°38 | 21°12 | F 5 |
| S 6 | 6 59 59 | 14°50'01 | 4 M .35 | 23°51 | 27°31 | 13°31 | 10°27 | 16° 7 | 12°14 | 5°54 | 22°10 | 26°27 | 25°49 | 26°45 | 21°18 | S 6 |
| S 7 | 7 3 55 | 15°51'10 | 16°52 | 25°28 | 28° 9 | 14° 7 | 10°31 | 16°12 | 12°16 | 5°52 | 22° 9 | 26°26 | 25°46 | 26°52 | 21°24 | S 7 |
| M 8 | 7 7 52 | 16°52'19 | 29°29 | 27° 6 | 28°46 | 14°43 | 10°34 | 16°17 | 12°18 | 5°51 | 22° 8 | 26°22 | 25°43 | 26°58 | 21°30 | M 8 |
| T 9 | 7 11 48 | 17°53'28 | 12 × 29 | 28°43 | 29°21 | 15°19 | 10°37 | 16°21 | 12°20 | 5°49 | 22° 7 | 26°15 | 25°39 | 27° 5 | 21°36 | T 9 |
| W10 | 7 15 45 | 18°54'37 | 2 <u>5</u> °53 | 0≈20 | 29°55 | 15°55 | 10°41 | 16°26 | 12°22 | 5°47 | 22° 6 | 26° 6 | 25°36 | 27°12 | 21°42 | W10 |
| T 11 | 7 19 42 | 19°55'47 | 9 궁 42 | 1°58 | 0 ∺ 28 | 16°31 | 10°43 | 16°30 | 12°24 | 5°46 | 22° 5 | 25°54 | 25°33 | 27°18 | 21°48 | T 11 |
| F 12 | 7 23 38 | 20°56'57 | 23°51 | 3°35 | 0°59 | 17° 7 | 10°46 | 16°35 | 12°26 | 5°44 | 22° 4 | 25°41 | 25°30 | 27°25 | 21°54 | F 12 |
| S 13 | 7 27 35 | 21°58'06 | 8 ≈ 15 | 5°11 | 1°29 | 17°42 | 10°49 | 16°39 | 12°28 | 5°43 | 22° 3 | 25°29 | 25°27 | 27°32 | 21°59 | S 13 |
| S 14 | 7 31 31 | 22°59'16 | 22°48 | 6°48 | 1°57 | 18°18 | 10°51 | 16°43 | 12°30 | 5°41 | 22° 2 | 25°18 | 25°24 | 27°38 | 22° 5 | S 14 |
| M15 | 7 35 28 | 24° 0'25 | 7 ∺ 22 | 8°24 | 2°23 | 18°54 | 10°53 | 16°48 | 12°32 | 5°39 | 22° 1 | 25° 9 | 25°20 | 27°45 | 22°11 | M15 |
| T 16 | 7 39 24 | 25° 1'33 | 21°51 | 9°59 | 2°47 | 19°30 | 10°55 | 16°52 | 12°33 | 5°38 | 22° 0 | 25° 4 | 25°17 | 27°52 | 22°17 | T 16 |
| W17 | 7 43 21 | 26° 2'41 | 6 Ƴ 11 | 11°33 | 3°10 | 20° 5 | 10°57 | 16°56 | 12°35 | 5°36 | 21°59 | 25° 2 | 25°14 | 27°58 | 22°23 | W17 |
| T 18 | 7 47 17 | 27° 3'49 | 20°20 | 13° 5 | 3°30 | 20°41 | 10°59 | 17° 0 | 12°37 | 5°35 | 21°58 | 25° 1 | 25°11 | 28° 5 | 22°29 | T 18 |
| F 19 | 7 51 14 | 28° 4'56 | 4816 | 14°36 | 3°49 | 21°16 | 11° 0 | 17° 4 | 12°38 | 5°33 | 21°57 | 25° 1 | 25° 8 | 28°12 | 22°35 | F 19 |
| S 20 | 7 55 11 | 29° 6'02 | 18° 0 | 16° 6 | 4° 5 | 21°52 | 11° 1 | 17° 7 | 12°40 | 5°31 | 21°57 | 25° 0 | 25° 4 | 28°18 | 22°41 | S 20 |
| S 21 | 7 59 7 | 0≈ 7'08 | 1 Ⅲ 32 | 17°33 | 4°20 | 22°27 | 11° 3 | 17°11 | 12°41 | 5°30 | 21°56 | 24°57 | 25° 1 | 28°25 | 22°47 | S 21 |
| M22 | 8 3 4 | 1° 8'13 | 14°54 | 18°57 | 4°32 | 23° 2 | 11° 3 | 17°15 | 12°43 | 5°28 | 21°55 | 24°51 | 24°58 | 28°32 | 22°53 | M22 |
| T 23 | 8 7 0 | 2° 9'18 | 28° 5 | 20°18 | 4°42 | 23°38 | 11° 4 | 17°18 | 12°44 | 5°27 | 21°54 | 24°43 | 24°55 | 28°38 | 22°59 | T 23 |
| W24 | 8 10 57 | 3°10'22 | 1195 5 | 21°35 | 4°50 | 24°13 | 11° 5 | 17°21 | 12°45 | 5°26 | 21°53 | 24°31 | 24°52 | 28°45 | 23° 5 | W24 |
| T 25 | 8 14 53 | 4°11'25 | 23°54 | 22°47 | 4°55 | 24°48 | 11° 5 | 17°25 | 12°47 | 5°24 | 21°52 | 24°18 | 24°49 | 28°52 | 23°11 | T 25 |
| F 26 | 8 18 50 | 5°12'28 | 6 Ω 31 | 23°54 | 4°58 | 25°24 | 11°R 5 | 17°28 | 12°48 | 5°23 | 21°51 | 24° 4 | 24°45 | 28°58 | 23°17 | F 26 |
| S 27 | 8 22 47 | 6°13'30 | 18°55 | 24°55 | 4°R58 | 25°59 | 11° 5 | 17°31 | 12°49 | 5°21 | 21°51 | 23°50 | 24°42 | 29° 5 | 23°22 | S 27 |
| S 28 | 8 26 43 | 7°14'32 | 1 Mp 8 | 25°49 | 4°56 | 26°34 | 11° 5 | 17°34 | 12°50 | 5°20 | 21°50 | 23°38 | 24°39 | 29°11 | 23°28 | S 28 |
| M29 | 8 30 40 | 8°15'33 | 13°10 | 26°35 | 4°52 | 27° 9 | 11° 4 | 17°37 | 12°51 | 5°18 | 21°49 | 23°29 | 24°36 | 29°18 | 23°34 | M29 |
| T 30 | 8 34 36 | 9°16'33 | 25° 3 | 27°12 | 4°45 | 27°44 | 11° 4 | 17°40 | 12°52 | 5°17 | 21°48 | 23°23 | 24°33 | 29°25 | 2 <u>3</u> °40 | T 30 |
| W31 | 8 38 33 | 10≈17'33 | 6 ≏ 51 | 27≈40 | 4) €35 | 28 IL 19 | 11 ♀ 3 | 17 M 43 | 12 M 53 | 59916 | 21 Ⅱ 48 | 23 Y 19 | 24 Y 30 | 29 m 31 | 23 る 46 | W31 |

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| T 1 | 8 42 29 | 11≈18'32 | 18 ≏ 38 | 27≈58 | 4°R23 | 28 M .54 | 11°R 2 | 17 M .45 | 12 M 54 | 5°R14 | 21°R47 | 23°D18 | 24 Y 26 | 29 m 38 | 23 ප 51 | T 1 |
| F 2 | 8 46 26 | 12°19'31 | 0ML29 | 28°R 5 | 4 1 € 9 | 29°28 | 11 ₽ 0 | 17°48 | 12°55 | 59913 | 21 II 46 | $23 \Upsilon 18$ | 24°23 | 29°45 | 23°57 | F 2 |
| S 3 | 8 50 22 | 13°20'29 | 12°29 | 28° 1 | 3°52 | 0×7 3 | 10°59 | 17°50 | 12°56 | 5°12 | 21°46 | 23°R18 | 24°20 | 29°51 | 24° 3 | S 3 |
| | | | 24042 | 27045 | 2022 | 0020 | 10057 | 17052 | | 5011 | 21045 | | 24017 | 20050 | 240.0 | G 4 |
| S 4 M 5 | 8 54 19 8 58 15 | 14°21'27 15°22'25 | 24°43 7 .7 17 | 27°45 27°18 | 3°32 3°11 | 0°38 1°12 | 10°57 10°56 | 17°53 17°55 | 12°57 12°57 | 5°11 5° 9 | 21°45 21°44 | 23°18 23°15 | 24°17 24°14 | 29°58 0 ♀ 5 | 24° 9 24°14 | S 4 |
| T 6 | 9 2 12 | 16°23'21 | 20°16 | 26°40 | 2°47 | 1°47 | 10°54 | 17°57 | 12°58 | 5° 8 | 21°44 21°44 | 23°11 | 24°10 | 0°11 | 24°14 24°20 | M 5 T 6 |
| W 7 | 9 6 9 | 10°23'21' 17°24'17 | 3 전 43 | 25°52 | 2°21 | 2°22 | 10°51 | 17°59 | 12°58 | 5° 7 | 21°43 | 23° 4 | 24° 7 | 0°18 | 24°25 | W 7 |
| T 8 | 9 10 5 | 18°25'13 | 17°38 | 24°56 | 1°53 | 2°56 | 10°49 | 18° 1 | 12°59 | 5° 6 | 21°42 | 22°54 | 24° 4 | 0°25 | 24°31 | T 8 |
| F 9 | 9 14 2 | 19°26'07 | 1≈59 | 23°52 | 1°23 | 3°30 | 10°47 | 18° 3 | 12°59 | 5° 5 | 21°42 | 22°44 | 24° 1 | 0°31 | 24°37 | F 9 |
| S 10 | 9 17 58 | 20°27'00 | 16°41 | 22°44 | 0°51 | 4° 5 | 10°44 | 18° 5 | 13° 0 | 5° 4 | 21°41 | 22°34 | 23°58 | 0°38 | 24°42 | S 10 |
| S 11 | 9 21 55 | 21°27'53 | 1 ¥ 36 | 21°31 | 0°18 | 4°39 | 10°41 | 18° 6 | 13° 0 | 5° 3 | 21°41 | 22°24 | 23°55 | 0°45 | 24°48 | S 11 |
| M12 | 9 25 51 | 22°28'44 | 16°36 | 20°18 | 29≈44 | 5°13 | 10°38 | 18° 8 | 13° 0 | 5° 2 | 21°40 | 22°17 | 23°51 | 0°51 | 24°53 | M12 |
| T 13 | 9 29 48 | 23°29'33 | 1 Y 30 | 19° 6 | 29° 8 | 5°47 | 10°34 | 18° 9 | 13° 1 | 5° 0 | 21°40 | 22°13 | 23°48 | 0°58 | 24°59 | T 13 |
| W14 | 9 33 44 | 24°30'22 | 16°12 | 17°57 | 28°32 | 6°21 | 10°31 | 18°11 | 13° 1 | 5° 0 | 21°39 | 22°D11 | 23°45 | 1° 5 | 25° 4 | W14 |
| T 15 | 9 37 41 | 25°31'08 | 0 8 37 | 16°52 | 27°55 | 6°55 | 10°27 | 18°12 | 13° 1 | 4°59 | 21°39 | 22°12 | 23°42 | 1°11 | 25° 9 | T 15 |
| F 16 | 9 41 38 | 26°31'54 | 14°42 | 15°52 | 27°18 | 7°29 | 10°24 | 18°13 | 13° 1 | 4°58 | 21°39 | 22°12 | 23°39 | 1°18 | 25°15 | F 16 |
| S 17 | 9 45 34 | 27°32'38 | 28°28 | 15° 0 | 26°41 | 8° 3 | 10°20 | 18°14 | 13°R 1 | 4°57 | 21°38 | 22°R13 | 23°36 | 1°25 | 25°20 | S 17 |
| S 18 | 9 49 31 | 28°33'20 | 11 Ⅱ 54 | 14°15 | 26° 4 | 8°36 | 10°15 | 18°15 | 13° 1 | 4°56 | 21°38 | 22°12 | 23°32 | 1°31 | 25°25 | S 18 |
| M19 | 9 53 27 | 29°34'01 | 25° 4 | 13°38 | 25°27 | 9°10 | 10°11 | 18°16 | 13° 1 | 4°55 | 21°37 | 22° 9 | 23°29 | 1°38 | 25°30 | M19 |
| T 20 | 9 57 24 | 0) (34′40 | 7959 | 13° 8 | 24°51 | 9°43 | 10° 7 | 18°17 | 13° 1 | 4°54 | 21°37 | 22° 3 | 23°26 | 1°45 | 25°36 | T 20 |
| W21 | 10 1 20 | 1°35'18 | 20°40 | 12°47 | 24°16 | 10°17 | 10° 2 | 18°17 | 13° 0 | 4°53 | 21°37 | 21°56 | 23°23 | 1°51 | 25°41 | W21 |
| T 22 | 10 5 17 | 2°35'54 | 3 Ω 10 | 12°34 | 23°42 | 10°50 | 9°57 | 18°18 | 13° 0 | 4°53 | 21°37 | 21°47 | 23°20 | 1°58 | 25°46 | T 22 |
| F 23 | 10 9 14 | 3°36'28 | 15°30 | 12°D28 | 23° 9 | 11°24 | 9°52 | 18°18 | 13° 0 | 4°52 | 21°36 | 21°37 | 23°16 | 2° 5 | 25°51 | F 23 |
| S 24 | 10 13 10 | 4°37'01 | 27°40 | 12°29 | 22°38 | 11°57 | 9°47 | 18°18 | 13° 0 | 4°51 | 21°36 | 21°28 | 23°13 | 2°11 | 25°56 | S 24 |
| S 25 | 10 17 7 | 5°37'32 | 9 ₯ 42 | 12°37 | 22° 9 | 12°30 | 9°42 | 18°19 | 12°59 | 4°51 | 21°36 | 21°20 | 23°10 | 2°18 | 26° 1 | S 25 |
| M26 | 10 21 3 | 6°38'02 | 21°37 | 12°52 | 21°42 | 13° 3 | 9°36 | 18°R19 | 12°59 | 4°50 | 21°36 | 21°14 | 23° 7 | 2°25 | 26° 6 | M26 |
| T 27 | 10 25 0 | 7°38'30 | 3 ₾ 27 | 13°12 | 21°16 | 13°36 | 9°31 | 18°19 | 12°58 | 4°49 | 21°35 | 21°10 | 23° 4 | 2°31 | 26°11 | T 27 |
| W28 | 10 28 56 | 8°38'57 | 15°14 | 13°38 | 20°53 | 14° 8 | 9°25 | 18°19 | 12°57 | 4°49 | 21°35 | 21° 8 | 23° 1 | 2°38 | 26°15 | W28 |
| T 29 | 10 32 53 | 9 ∺ 39'22 | 27 ♀ 2 | 14≈ 9 | 20≈32 | 14 × 741 | 9 ≏ 19 | 18 M .18 | 12 M 57 | 49548 | 21 II 35 | 21°D 8 | 22 Y 57 | 2 ≏ 44 | 26 궁 20 | T 29 |

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|--------------|----------------------|--------------------|-------------------------|----------------|----------------|-----------------------|---------------|-----------------|----------------|--------------|-----------------|-----------------|----------------|---------------|----------------|--------------|
| F 1 | 10 36 49 | 10) 39'46 | 8ML53 | 14≈45 | 20°R14 | 15 √ 14 | 9°R13 | 18°R18 | 12°R56 | 4°R48 | 21°R35 | 21 Υ 9 | 22 Y 54 | 2 ≏ 51 | 26 ප 25 | F 1 |
| S 2 | 10 40 46 | 11°40'09 | 20°53 | 15°25 | 19 ≈ 58 | 15°46 | 9 ≙ 7 | 18 M .18 | 12 M 55 | 49547 | 21 II 35 | 21°11 | 22°51 | 2°58 | 26°30 | S 2 |
| S 3 | 10 44 42 | 12°40'31 | 3 ₹ 1 6 | 16° 9 | 19°44 | 16°19 | 9° 1 | 18°17 | 12°55 | 4°47 | 21°35 | 21°13 | 22°48 | 3° 4 | 26°34 | S 3 |
| M 4 | 10 48 39 | 13°40'51 | 15°37 | 16°56 | 19°33 | 16°51 | 8°55 | 18°16 | 12°54 | 4°46 | 21°35 | 21°R13 | 22°45 | 3°11 | 26°39 | M 4 |
| T 5 | 10 52 36 | 14°41'09 | 28°31 | 17°47 | 19°24 | 17°23 | 8°48 | 18°16 | 12°53 | 4°46 | 21°35 | 21°12 | 22°42 | 3°18 | 26°43 | T 5 |
| W 6 | 10 56 32 | 15°41'27 | 11 る 51 | 18°42 | 19°18 | 17°55 | 8°42 | 18°15 | 12°52 | 4°46 | 21°D35 | 21° 9 | 22°38 | 3°24 | 26°48 | W 6 |
| T 7 | 11 0 29 | 16°41'42 | 25°40 | 19°39 | 19°14 | 18°27 | 8°35 | 18°14 | 12°51 | 4°45 | 21°35 | 21° 5 | 22°35 | 3°31 | 26°52 | T 7 |
| F 8 | 11 4 25 | 17°41'57 | 9 ≈ 57 | 20°39 | 19°D13 | 18°59 | 8°28 | 18°13 | 12°50 | 4°45 | 21°35 | 21° 0 | 22°32 | 3°38 | 26°57 | F 8 |
| S 9 | 11 8 22 | 18°42'09 | 24°39 | 21°42 | 19°14 | 19°31 | 8°21 | 18°12 | 12°49 | 4°45 | 21°35 | 20°55 | 22°29 | 3°44 | 27° 1 | S 9 |
| S 10 | 11 12 18 | 19°42'20 | 9) (41 | 22°47 | 19°18 | 20° 2 | 8°14 | 18°11 | 12°48 | 4°45 | 21°35 | 20°51 | 22°26 | 3°51 | 27° 5 | S 10 |
| M11 | 11 16 15 | 20°42'30 | 24°52 | 23°54 | 19°24 | 20°34 | 8° 7 | 18° 9 | 12°46 | 4°44 | 21°35 | 20°48 | 22°22 | 3°58 | 27° 9 | M11 |
| T 12 | 11 20 11 | 21°42'37 | 10 Y 4 | 25° 4 | 19°32 | 21° 5 | 8° 0 | 18° 8 | 12°45 | 4°44 | 21°35 | 20°46 | 22°19 | 4° 4 | 27°13 | T 12 |
| W13 | 11 24 8 | 22°42'42 | 25° 6 | 26°15 | 19°42 | 21°36 | 7°53 | 18° 6 | 12°44 | 4°44 | 21°35 | 20°D46 | 22°16 | 4°11 | 27°17 | W13 |
| T 14 | 11 28 5 | 23°42'46 | 9850 | 27°29 | 19°55 | 22° 7 | 7°46 | 18° 5 | 12°42 | 4°44 | 21°35 | 20°46 | 22°13 | 4°18 | 27°22 | T 14 |
| F 15 | 11 32 1 | 24°42'47 | 24°13 | 28°44 | 20° 9 | 22°38 | 7°38 | 18° 3 | 12°41 | 4°D44 | 21°36 | 20°48 | 22°10 | 4°24 | 27°25 | F 15 |
| S 16 | 11 35 58 | 25°42'47 | 8 Ⅱ 10 | 0 ∺ 1 | 20°26 | 23° 9 | 7°31 | 18° 1 | 12°40 | 4°44 | 21°36 | 20°49 | 22° 7 | 4°31 | 27°29 | S 16 |
| S 17 | 11 39 54 | 26°42'44 | 21°43 | 1°20 | 20°45 | 23°39 | 7°23 | 17°59 | 12°38 | 4°44 | 21°36 | 20°R50 | 22° 3 | 4°38 | 27°33 | S 17 |
| M18 | 11 43 51 | 27°42'39 | 4953 | 2°40 | 21° 5 | 24°10 | 7°16 | 17°57 | 12°37 | 4°44 | 21°36 | 20°50 | 22° 0 | 4°44 | 27°37 | M18 |
| T 19 | 11 47 47 | 28°42'32 | 17°42 | 4° 2 | 21°27 | 24°40 | 7° 8 | 17°55 | 12°35 | 4°44 | 21°37 | 20°49 | 21°57 | 4°51 | 27°41 | T 19 |
| W20 | 11 51 44 | 29°42'22 | 0 Ω 15 | 5°25 | 21°51 | 25°10 | 7° 0 | 17°53 | 12°34 | 4°44 | 21°37 | 20°47 | 21°54 | 4°58 | 27°44 | W20 |
| T 21 | 11 55 40 | 0 Υ 42'11 | 12°33 | 6°50 | 22°17 | 25°40 | 6°53 | 17°51 | 12°32 | 4°45 | 21°37 | 20°44 | 21°51 | 5° 4 | 27°48 | T 21 |
| F 22 S 23 | 11 59 37 12 3 34 | 1°41'57 2°41'41 | 24°40 6 m)39 | 8°16 9°43 | 22°45 23°14 | 26°10 26°40 | 6°45 6°37 | 17°48 17°46 | 12°30 12°28 | 4°45 4°45 | 21°38 21°38 | 20°41 20°38 | 21°47 21°44 | 5°11 5°17 | 27°51 27°55 | F 22 S 23 |
| | | | | | _ | | | | | | | | | | | |
| S 24 | 12 7 30 | 3°41'23 | 18°33 | 11°12 | 23°44 | 27° 9 | 6°30 | 17°43 | 12°27 | 4°45 | 21°38 | 20°35 | 21°41 | 5°24 | 27°58 | S 24 |
| M25 | 12 11 27 | 4°41'03 | 0 <u>₽</u> 22 | 12°43 | 24°16 | 27°38 | 6°22 | 17°40 | 12°25 | 4°46 | 21°39 | 20°33 | 21°38 | 5°31 | 28° 1 | M25 |
| T 26 | 12 15 23 | 5°40'41 | 12°10 | 14°14 | 24°50 | 28° 8 | 6°14 | 17°38 | 12°23 12°21 | 4°46 | 21°39 | 20°32 | 21°35 | 5°37 5°44 | 28° 5 28° 8 | T 26 W27 |
| W27 T 28 | 12 19 20 12 23 16 | 6°40'17 7°39'51 | 23°59 | 15°47 17°21 | 25°24 26° 0 | 28°37 29° 5 | 6° 6 5°59 | 17°35 17°32 | 12°21 12°19 | 4°46 4°47 | 21°40 21°40 | 20°D32 20°33 | 21°32 21°28 | 5°44 5°51 | 28° 8 28°11 | T 28 |
| F 29 | 12 23 16 | 8°39'31 | 5 M ₅50 17°47 | 18°57 | 26°38 | 29°34 | 5°51 | 17°32 17°29 | 12°17 | 4°47 | 21°40 21°41 | 20°33 20°34 | 21°28 21°25 | 5°57 | 28°14 | F 29 |
| S 30 | 12 31 9 | 9°38'54 | 29°52 | 20°34 | 20°16 | 29 34 0 궁 2 | 5°43 | 17°26 | 12°17 | 4°48 | 21°41 | 20°35 | 21°22 | 6° 4 | 28°17 | S 30 |
| S 31 | 12 35 6 | 10 Y 38'23 | 12 × 10 | 22) 12 | 27 ≈ 56 | 0 ට 2 | 5 ₽ 35 | 17 m23 | 12 13 | 49548 | 21 II 42 | 20 ° 36 | 21 Υ 19 | 6 ₽ 11 | 28 云 20 | S 31 |

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| M 1 | 12 39 3 | 11 ° 37'50 | 24 × 142 | 23) 52 | 28≈37 | 0 る 59 | 5°R28 | 17°R20 | 12°R11 | 49549 | 21 ∏ 42 | 20 Y 36 | 21 Y 16 | 6 ₽ 17 | 28 중 23 | M 1 |
| T 2 | 12 42 59 | 12°37'15 | 7 云 34 | 25°32 | 29°19 | 1°26 | 5 ₽ 20 | 17 M .17 | 12 M 9 | 4°49 | 21°43 | 20°R37 | 21°13 | 6°24 | 28°25 | T 2 |
| W 3 | 12 46 56 | 13°36'39 | 20°48 | 27°15 | 0 米 2 | 1°54 | 5°12 | 17°13 | 12° 7 | 4°50 | 21°43 | 20°37 | 21° 9 | 6°31 | 28°28 | W 3 |
| T 4 | 12 50 52 | 14°36'00 | 4≈27 | 28°58 | 0°46 | 2°21 | 5° 5 | 17°10 | 12° 5 | 4°51 | 21°44 | 20°36 | 21° 6 | 6°37 | 28°31 | T 4 |
| F 5 | 12 54 49 | 15°35'20 | 18°31 | 0 Υ 43 | 1°31 | 2°49 | 4°57 | 17° 6 | 12° 3 | 4°51 | 21°45 | 20°36 | 21° 3 | 6°44 | 28°33 | F 5 |
| S 6 | 12 58 45 | 16°34'39 | 3) € 1 | 2°29 | 2°17 | 3°15 | 4°50 | 17° 3 | 12° 1 | 4°52 | 21°45 | 20°35 | 21° 0 | 6°51 | 28°36 | S 6 |
| S 7 | 13 2 42 | 17°33'55 | 17°51 | 4°17 | 3° 3 | 3°42 | 4°42 | 16°59 | 11°58 | 4°53 | 21°46 | 20°35 | 20°57 | 6°57 | 28°38 | S 7 |
| M 8 | 13 638 | 18°33'10 | 2 Y 56 | 6° 6 | 3°51 | 4° 9 | 4°35 | 16°55 | 11°56 | 4°54 | 21°47 | 20°35 | 20°53 | 7° 4 | 28°40 | M 8 |
| T 9 | 13 10 35 | 19°32'22 | 18° 7 | 7°56 | 4°39 | 4°35 | 4°27 | 16°52 | 11°54 | 4°54 | 21°47 | 20°D35 | 20°50 | 7°11 | 28°42 | T 9 |
| W10 | 13 14 32 | 20°31'33 | 3 8 15 | 9°48 | 5°28 | 5° 1 | 4°20 | 16°48 | 11°51 | 4°55 | 21°48 | 20°R35 | 20°47 | 7°17 | 28°45 | W10 |
| T 11 | 13 18 28 | 21°30'41 | 18°11 | 11°42 | 6°18 | 5°26 | 4°13 | 16°44 | 11°49 | 4°56 | 21°49 | 20°35 | 20°44 | 7°24 | 28°47 | T 11 |
| F 12 | 13 22 25 | 22°29'48 | 2∏46 | 13°36 | 7° 9 | 5°52 | 4° 6 | 16°40 | 11°47 | 4°57 | 21°50 | 20°35 | 20°41 | 7°30 | 28°49 | F 12 |
| S 13 | 13 26 21 | 23°28'52 | 16°57 | 15°32 | 8° 0 | 6°17 | 3°59 | 16°36 | 11°44 | 4°58 | 21°51 | 20°34 | 20°38 | 7°37 | 28°50 | S 13 |
| S 14 | 13 30 18 | 24°27'54 | 09541 | 17°30 | 8°52 | 6°42 | 3°52 | 16°32 | 11°42 | 4°59 | 21°51 | 20°34 | 20°34 | 7°44 | 28°52 | S 14 |
| M15 | 13 34 14 | 25°26'54 | 13°58 | 19°28 | 9°44 | 7° 6 | 3°45 | 16°28 | 11°40 | 5° 0 | 21°52 | 20°34 | 20°31 | 7°50 | 28°54 | M15 |
| T 16 | 13 38 11 | 26°25'51 | 26°50 | 21°29 | 10°38 | 7°30 | 3°38 | 16°24 | 11°37 | 5° 1 | 21°53 | 20°D34 | 20°28 | 7°57 | 28°56 | T 16 |
| W17 | 13 42 7 | 27°24'47 | 9 Ω 22 | 23°30 | 11°31 | 7°54 | 3°32 | 16°20 | 11°35 | 5° 2 | 21°54 | 20°34 | 20°25 | 8° 4 | 28°57 | W17 |
| T 18 | 13 46 4 | 28°23'39 | 21°36 | 25°33 | 12°25 | 8°18 | 3°25 | 16°16 | 11°32 | 5° 3 | 21°55 | 20°34 | 20°22 | 8°10 | 28°59 | T 18 |
| F 19 | 13 50 1 | 29°22'30 | 3 m 38 | 27°36 | 13°20 | 8°41 | 3°19 | 16°12 | 11°30 | 5° 4 | 21°56 | 20°35 | 20°19 | 8°17 | 29° 0 | F 19 |
| S 20 | 13 53 57 | 0821'18 | 15°31 | 29°41 | 14°16 | 9° 5 | 3°13 | 16° 7 | 11°27 | 5° 5 | 21°57 | 20°36 | 20°15 | 8°24 | 29° 1 | S 20 |
| S 21 | 13 57 54 | 1°20'04 | 27°20 | 1847 | 15°11 | 9°27 | 3° 6 | 16° 3 | 11°25 | 5° 6 | 21°57 | 20°37 | 20°12 | 8°30 | 29° 3 | S 21 |
| M22 | 14 1 50 | 2°18'49 | 9 ≙ 7 | 3°53 | 16° 8 | 9°50 | 3° 0 | 15°59 | 11°22 | 5° 8 | 21°58 | 20°38 | 20° 9 | 8°37 | 29° 4 | M22 |
| T 23 | 14 5 47 | 3°17'31 | 20°56 | 6° 0 | 17° 5 | 10°12 | 2°54 | 15°54 | 11°20 | 5° 9 | 21°59 | 20°R38 | 20° 6 | 8°44 | 29° 5 | T 23 |
| W24 | 14 9 43 | 4°16'11 | 2 M 49 | 8° 7 | 18° 2 | 10°33 | 2°49 | 15°50 | 11°17 | 5°10 | 22° 0 | 20°38 | 20° 3 | 8°50 | 29° 6 | W24 |
| T 25 | 14 13 40 | 5°14'49 | 14°48 | 10°14 | 18°59 | 10°55 | 2°43 | 15°45 | 11°15 | 5°11 | 22° 1 | 20°37 | 19°59 | 8°57 | 29° 7 | T 25 |
| F 26 | 14 17 36 | 6°13'25 | 26°56 | 12°21 | 19°58 | 11°16 | 2°38 | 15°41 | 11°12 | 5°13 | 22° 2 | 20°35 | 19°56 | 9° 4 | 29° 8 | F 26 |
| S 27 | 14 21 33 | 7°12'00 | 9 ∡ 13 | 14°28 | 20°56 | 11°36 | 2°32 | 15°37 | 11°10 | 5°14 | 22° 3 | 20°32 | 19°53 | 9°10 | 29° 9 | S 27 |
| S 28 | 14 25 30 | 8°10'32 | 21°42 | 16°34 | 21°55 | 11°57 | 2°27 | 15°32 | 11° 7 | 5°15 | 22° 4 | 20°30 | 19°50 | 9°17 | 29° 9 | S 28 |
| M29 | 14 29 26 | 9° 9'04 | 4 조 25 | 18°38 | 22°54 | 1 <u>2</u> °17 | 2°22 | 15°28 | 11° 5 | 5°17 | 22° 5 | 20°27 | 19°47 | 9°23 | 29°10 | M29 |
| T 30 | 14 33 23 | 108 7'33 | 17 る 23 | 20842 | 23 米 54 | 12 る 36 | 2 ≏ 17 | 15 M 23 | 11M 2 | 59918 | 22 II 7 | 20 Υ 25 | 19 Y 44 | 9 ₾ 30 | 29 궁 10 | T 30 |

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| W 1 | 14 37 19 | 118 6'01 | 0≈38 | 22843 | 24) 54 | 12 る 55 | 2°R12 | 15°R19 | 10°R59 | 5920 | 22 I I 8 | 20°R24 | 19 Y 40 | 9 ≙ 37 | 29 ට 11 | W 1 |
| T 2 | 14 41 16 | 12° 4'27 | 14°12 | 24°43 | 25°55 | 13°14 | 2 ॒ 8 | 15 M .14 | 10 M 57 | 5°21 | 22° 9 | 20°D24 | 19°37 | 9°43 | 29°11 | T 2 |
| F 3 | 14 45 12 | 13° 2'52 | 28° 6 | 26°40 | 26°55 | 13°32 | 2° 3 | 15° 9 | 10°54 | 5°23 | 22°10 | 20 Υ 24 | 19°34 | 9°50 | 29°11 | F 3 |
| S 4 | 14 49 9 | 14° 1'15 | 12 米 19 | 28°34 | 27°56 | 13°50 | 1°59 | 15° 5 | 10°52 | 5°24 | 22°11 | 20°25 | 19°31 | 9°57 | 29°12 | S 4 |
| S 5 | 14 53 5 | 14°59'37 | 26°50 | 0П26 | 28°58 | 14° 7 | 1°55 | 15° 0 | 10°49 | 5°26 | 22°12 | 20°27 | 19°28 | 10° 3 | 29°12 | S 5 |
| M 6 | 14 57 2 | 15°57'57 | 11 Y 36 | 2°15 | 29°59 | 14°24 | 1°51 | 14°56 | 10°47 | 5°27 | 22°13 | 20°28 | 19°25 | 10°10 | 29°R12 | M 6 |
| T 7 | 15 0 59 | 16°56'15 | 26°31 | 4° 0 | 1 Y 1 | 14°40 | 1°47 | 14°51 | 10°44 | 5°29 | 22°14 | 20°R28 | 19°21 | 10°17 | 29°12 | T 7 |
| W 8 | 15 4 55 | 17°54'32 | 11827 | 5°42 | 2° 3 | 14°56 | 1°43 | 14°47 | 10°42 | 5°30 | 22°16 | 20°27 | 19°18 | 10°23 | 29°12 | W 8 |
| T 9 | 15 8 52 | 18°52'48 | 26°17 | 7°20 | 3° 6 | 15°11 | 1°40 | 14°42 | 10°39 | 5°32 | 22°17 | 20°24 | 19°15 | 10°30 | 29°11 | T 9 |
| F 10 | 15 12 48 | 19°51'01 | 10 Ⅲ 53 | 8°55 | 4° 9 | 15°26 | 1°36 | 14°38 | 10°37 | 5°34 | 22°18 | 20°20 | 19°12 | 10°37 | 29°11 | F 10 |
| S 11 | 15 16 45 | 20°49'13 | 25° 7 | 10°26 | 5°12 | 15°40 | 1°33 | 14°33 | 10°34 | 5°35 | 22°19 | 20°16 | 19° 9 | 10°43 | 29°11 | S 11 |
| S 12 | 15 20 41 | 21°47'23 | 8957 | 11°52 | 6°15 | 15°54 | 1°30 | 14°29 | 10°32 | 5°37 | 22°20 | 20°11 | 19° 5 | 10°50 | 29°10 | S 12 |
| M13 | 15 24 38 | 22°45'31 | 22°20 | 13°15 | 7°18 | 16° 7 | 1°28 | 14°24 | 10°29 | 5°39 | 22°22 | 20° 7 | 19° 2 | 10°57 | 29°10 | M13 |
| T 14 | 15 28 34 | 23°43'37 | 5 Ω 18 | 14°34 | 8°22 | 16°20 | 1°25 | 14°20 | 10°27 | 5°41 | 22°23 | 20° 4 | 18°59 | 11° 3 | 29° 9 | T 14 |
| W15 | 15 32 31 | 24°41'41 | 17°53 | 15°48 | 9°26 | 16°32 | 1°23 | 14°15 | 10°24 | 5°42 | 22°24 | 20° 3 | 18°56 | 11°10 | 29° 8 | W15 |
| T 16 | 15 36 28 | 25°39'43 | 0 m) 8 | 16°58 | 10°30 | 16°44 | 1°20 | 14°11 | 10°22 | 5°44 | 22°25 | 20°D 3 | 18°53 | 11°16 | 29° 8 | T 16 |
| F 17 | 15 40 24 | 26°37'44 | 12° 9 | 18° 4 | 11°34 | 16°55 | 1°18 | 14° 6 | 10°19 | 5°46 | 22°27 | 20° 4 | 18°50 | 11°23 | 29° 7 | F 17 |
| S 18 | 15 44 21 | 27°35'42 | 24° 1 | 19° 6 | 12°39 | 17° 5 | 1°16 | 14° 2 | 10°17 | 5°48 | 22°28 | 20° 5 | 18°46 | 11°30 | 29° 6 | S 18 |
| S 19 | 15 48 17 | 28°33'39 | 5 Ω 49 | 20° 3 | 13°43 | 17°15 | 1°15 | 13°58 | 10°14 | 5°50 | 22°29 | 20° 7 | 18°43 | 11°36 | 29° 5 | S 19 |
| M20 | 15 52 14 | 29°31'34 | 17°37 | 20°56 | 14°48 | 17°24 | 1°13 | 13°53 | 10°12 | 5°52 | 22°30 | 20°R 8 | 18°40 | 11°43 | 29° 4 | M20 |
| T 21 | 15 56 10 | 0 Ⅲ 29'27 | 29°29 | 21°44 | 15°53 | 17°32 | 1°12 | 13°49 | 10°10 | 5°53 | 22°32 | 20° 7 | 18°37 | 11°50 | 29° 3 | T 21 |
| W22 | 16 0 7 | 1°27'18 | 11 M 28 | 22°27 | 16°58 | 17°40 | 1°11 | 13°45 | 10° 7 | 5°55 | 22°33 | 20° 5 | 18°34 | 11°56 | 29° 1 | W22 |
| T 23 | 16 4 3 | 2°25'09 | 23°38 | 23° 6 | 18° 4 | 17°48 | 1°10 | 13°41 | 10° 5 | 5°57 | 22°34 | 20° 1 | 18°30 | 12° 3 | 29° 0 | T 23 |
| F 24 | 16 8 0 | 3°22'57 | 5 ₹ 59 | 23°40 | 19° 9 | 17°54 | 1° 9 | 13°37 | 10° 3 | 5°59 | 22°36 | 19°55 | 18°27 | 12°10 | 28°59 | F 24 |
| S 25 | 16 11 57 | 4°20'45 | 18°34 | 24° 9 | 20°15 | 18° 0 | 1°8 | 13°32 | 10° 1 | 6° 1 | 22°37 | 19°48 | 18°24 | 12°16 | 28°57 | S 25 |
| S 26 | 16 15 53 | 5°18'31 | 1 ප 21 | 24°33 | 21°21 | 18° 5 | 1°8 | 13°28 | 9°58 | 6° 3 | 22°38 | 19°40 | 18°21 | 12°23 | 28°56 | S 26 |
| M27 | 16 19 50 | 6°16'16 | 14°22 | 24°53 | 22°27 | 18°10 | 1°8 | 13°24 | 9°56 | 6° 5 | 22°40 | 19°32 | 18°18 | 12°30 | 28°54 | M27 |
| T 28 | 16 23 46 | 7°13'59 | 27°36 | 25° 8 | 23°33 | 18°14 | 1°D 8 | 13°20 | 9°54 | 6° 7 | 22°41 | 19°26 | 18°15 | 12°36 | 28°52 | T 28 |
| W29 | 16 27 43 | 8°11'42 | 11≈ 2 | 25°17 | 24°40 | 18°17 | 1°8 | 13°17 | 9°52 | 6° 9 | 22°42 | 19°21 | 18°11 | 12°43 | 28°51 | W29 |
| T 30 | 16 31 39 | 9° 9'23 | 24°41 | 25°23 | 25°46 | 18°19 | 1°8 | 13°13 | 9°50 | 6°11 | 22°44 | 19°18 | 18° 8 | 12°50 | 28°49 | T 30 |
| F 31 | 16 35 36 | 10 I I 7'04 | 8 ∺ 32 | 25°R23 | 26 Y 53 | 18 ට 21 | 1 º 8 | 13 M 9 | 9 M .48 | 6 9 13 | 22 ∏ 45 | 19°D17 | 18 Y 5 | 12 ≏ 56 | 28 궁 47 | F 31 |

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| S 1 | 16 39 32 | 11 II 4'43 | 22) 36 | 25°R19 | 28 Y 0 | 18 궁 22 | 1 ₽ 9 | 13°R 5 | 9°R46 | 6915 | 22 ∏ 46 | 19 Y 17 | 18 Y 2 | 13 ₾ 3 | 28°R45 | S 1 |
| S 2 | 16 43 29 | 12° 2'22 | 6 Υ 51 | 25 I I10 | 29° 7 | 18°R22 | 1°10 | 13 M 1 | 9 M .43 | 6°17 | 22°48 | 19°18 | 17°59 | 13° 9 | 28 云 43 | S 2 |
| M 3 | 16 47 26 | 13° 0'00 | 21°15 | 24°57 | 0 8 14 | 18°22 | 1°11 | 12°58 | 9°41 | 6°19 | 22°49 | 19°R19 | 17°56 | 13°16 | 28°41 | M 3 |
| T 4 | 16 51 22 | 13°57'36 | 5 8 47 | 24°41 | 1°21 | 18°21 | 1°12 | 12°54 | 9°40 | 6°21 | 22°50 | 19°17 | 17°52 | 13°23 | 28°39 | T 4 |
| W 5 | 16 55 19 | 14°55'12 | 20°20 | 24°20 | 2°28 | 18°19 | 1°13 | 12°51 | 9°38 | 6°24 | 22°52 | 19°14 | 17°49 | 13°29 | 28°36 | W 5 |
| T 6 | 16 59 15 | 15°52'47 | 4 Ⅱ 51 | 23°56 | 3°36 | 18°16 | 1°15 | 12°47 | 9°36 | 6°26 | 22°53 | 19°8 | 17°46 | 13°36 | 28°34 | T 6 |
| F 7 | 17 3 12 | 16°50'21 | 19°12 | 23°30 | 4°43 | 18°12 | 1°17 | 12°44 | 9°34 | 6°28 | 22°55 | 19° 1 | 17°43 | 13°43 | 28°32 | F 7 |
| S 8 | 17 7 8 | 17°47'54 | 39917 | 23° 1 | 5°51 | 18° 8 | 1°19 | 12°41 | 9°32 | 6°30 | 22°56 | 18°51 | 17°40 | 13°49 | 28°29 | S 8 |
| S 9 | 17 11 5 | 18°45'26 | 17° 2 | 22°30 | 6°59 | 18° 3 | 1°21 | 12°37 | 9°30 | 6°32 | 22°57 | 18°42 | 17°37 | 13°56 | 28°27 | S 9 |
| M10 | 17 15 2 | 19°42'57 | $0\Omega 23$ | 21°57 | 8° 7 | 17°57 | 1°23 | 12°34 | 9°28 | 6°34 | 22°59 | 18°33 | 17°33 | 14° 3 | 28°24 | M10 |
| T 11 | 17 18 58 | 20°40'26 | 13°21 | 21°24 | 9°15 | 17°50 | 1°25 | 12°31 | 9°27 | 6°36 | 23° 0 | 18°25 | 17°30 | 14° 9 | 28°22 | T 11 |
| W12 | 17 22 55 | 21°37'55 | 25°57 | 20°51 | 10°23 | 17°43 | 1°28 | 12°28 | 9°25 | 6°39 | 23° 2 | 18°20 | 17°27 | 14°16 | 28°19 | W12 |
| T 13 | 17 26 51 | 22°35'22 | 8 M p14 | 20°17 | 11°31 | 17°35 | 1°31 | 12°25 | 9°23 | 6°41 | 23° 3 | 18°17 | 17°24 | 14°23 | 28°16 | T 13 |
| F 14 | 17 30 48 | 23°32'48 | 20°16 | 19°45 | 12°39 | 17°26 | 1°34 | 12°22 | 9°22 | 6°43 | 23° 4 | 18°D16 | 17°21 | 14°29 | 28°14 | F 14 |
| S 15 | 17 34 44 | 24°30'12 | 2 ₾ 8 | 19°14 | 13°47 | 17°17 | 1°37 | 12°19 | 9°20 | 6°45 | 23° 6 | 18°16 | 17°17 | 14°36 | 28°11 | S 15 |
| S 16 | 17 38 41 | 25°27'36 | 13°56 | 18°45 | 14°56 | 17° 6 | 1°40 | 12°17 | 9°19 | 6°47 | 23° 7 | 18°R17 | 17°14 | 14°42 | 28° 8 | S 16 |
| M17 | 17 42 37 | 26°24'59 | 25°46 | 18°18 | 16° 4 | 16°56 | 1°44 | 12°14 | 9°17 | 6°49 | 23° 8 | 18°16 | 17°11 | 14°49 | 28° 5 | M17 |
| T 18 | 17 46 34 | 27°22'20 | 7 M 41 | 17°55 | 17°13 | 16°44 | 1°47 | 12°12 | 9°16 | 6°52 | 23°10 | 18°15 | 17° 8 | 14°56 | 28° 2 | T 18 |
| W19 | 17 50 30 | 28°19'41 | 19°47 | 17°34 | 18°22 | 16°32 | 1°51 | 12° 9 | 9°14 | 6°54 | 23°11 | 18°11 | 17° 5 | 15° 2 | 27°59 | W19 |
| T 20 | 17 54 27 | 29°17'01 | 2 ,₹ 7 | 17°17 | 19°30 | 16°19 | 1°55 | 12° 7 | 9°13 | 6°56 | 23°13 | 18° 4 | 17° 2 | 15° 9 | 27°56 | T 20 |
| F 21 | 17 58 24 | 09514'20 | 14°42 | 17° 4 | 20°39 | 16° 6 | 1°59 | 12° 4 | 9°12 | 6°58 | 23°14 | 17°55 | 16°58 | 15°16 | 27°53 | F 21 |
| S 22 | 18 2 20 | 1°11'39 | 27°35 | 16°56 | 21°48 | 15°52 | 2° 3 | 12° 2 | 9°11 | 7° 1 | 23°15 | 17°44 | 16°55 | 15°22 | 27°50 | S 22 |
| S 23 | 18 6 17 | 2° 8'57 | 10 ට 43 | 16°51 | 22°57 | 15°37 | 2° 8 | 12° 0 | 9° 9 | 7° 3 | 23°17 | 17°33 | 16°52 | 15°29 | 27°46 | S 23 |
| M24 | 18 10 13 | 3° 6'14 | 24° 7 | 16°D51 | 24° 6 | 15°22 | 2°12 | 11°58 | 9°8 | 7° 5 | 23°18 | 17°21 | 16°49 | 15°36 | 27°43 | M24 |
| T 25 | 18 14 10 | 4° 3'31 | 7≈44 | 16°56 | 25°16 | 15° 7 | 2°17 | 11°56 | 9° 7 | 7° 7 | 23°20 | 17°11 | 16°46 | 15°42 | 27°40 | T 25 |
| W26 | 18 18 6 | 5° 0'48 | 21°31 | 17° 5 | 26°25 | 14°51 | 2°22 | 11°54 | 9° 6 | 7°10 | 23°21 | 17° 3 | 16°43 | 15°49 | 27°37 | W26 |
| T 27 | 18 22 3 | 5°58'04 | 5 ∺ 25 | 17°19 | 27°34 | 14°34 | 2°27 | 11°53 | 9° 5 | 7°12 | 23°22 | 16°58 | 16°39 | 15°56 | 27°33 | T 27 |
| F 28 | 18 26 0 | 6°55'20 | 19°25 | 17°37 | 28°44 | 14°18 | 2°32 | 11°51 | 9° 4 | 7°14 | 23°24 | 16°55 | 16°36 | 16° 2 | 27°30 | F 28 |
| S 29 | 18 29 56 | 7°52'35 | 3 Ƴ 29 | 18° 0 | 29°53 | 14° 0 | 2°37 | 11°49 | 9° 3 | 7°16 | 23°25 | 16°54 | 16°33 | 16° 9 | 27°26 | S 29 |
| S 30 | 18 33 53 | 89649'51 | 17 Y 36 | 18Ⅲ28 | 1 II 3 | 13 る 43 | 2 ≏ 43 | 11 M .48 | 9 ™ 2 | 79518 | 23Ⅲ26 | 16 Y 54 | 16 Y 30 | 16 ≏ 16 | 27 궁 23 | S 30 |

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|------|----------|------------------|----------------|-----------------|---------------|---------------|---------------|-----------------|--------------|-------|-----------------|----------------|----------------|----------------|----------------|------|
| M 1 | 18 37 49 | 99547'07 | 1846 | 19 I I 0 | 2 Ц 13 | 13°R25 | 2 ≏ 48 | 11°R46 | 9°R 1 | 79521 | 23耳28 | 16°R54 | 16 Y 27 | 16 ≏ 22 | 27°R20 | M 1 |
| T 2 | 18 41 46 | 10°44'22 | 15°57 | 19°37 | 3°22 | 13 る 7 | 2°54 | 11 M .45 | 9 ™ 0 | 7°23 | 23°29 | 16 Y 51 | 16°23 | 16°29 | 27 ප 16 | T 2 |
| W 3 | 18 45 42 | 11°41'38 | 0 Π 7 | 20°19 | 4°32 | 12°49 | 3° 0 | 11°44 | 9° 0 | 7°25 | 23°30 | 16°47 | 16°20 | 16°35 | 27°12 | W 3 |
| T 4 | 18 49 39 | 12°38'54 | 14°12 | 21° 4 | 5°42 | 12°30 | 3° 6 | 11°43 | 8°59 | 7°27 | 23°32 | 16°39 | 16°17 | 16°42 | 27° 9 | T 4 |
| F 5 | 18 53 35 | 13°36'09 | 28° 9 | 21°54 | 6°52 | 12°12 | 3°12 | 11°42 | 8°58 | 7°30 | 23°33 | 16°29 | 16°14 | 16°49 | 27° 5 | F 5 |
| S 6 | 18 57 32 | 14°33'25 | 119554 | 22°49 | 8° 2 | 11°53 | 3°19 | 11°41 | 8°58 | 7°32 | 23°34 | 16°18 | 16°11 | 16°55 | 27° 2 | S 6 |
| S 7 | 19 1 29 | 15°30'40 | 25°23 | 23°48 | 9°12 | 11°35 | 3°25 | 11°40 | 8°57 | 7°34 | 23°36 | 16° 5 | 16° 8 | 17° 2 | 26°58 | S 7 |
| M 8 | 19 5 25 | 16°27'55 | 8 Ω 33 | 24°50 | 10°22 | 11°16 | 3°32 | 11°39 | 8°57 | 7°36 | 23°37 | 15°54 | 16° 4 | 17° 9 | 26°54 | M 8 |
| T 9 | 19 9 22 | 17°25'10 | 21°24 | 25°57 | 11°33 | 10°58 | 3°38 | 11°39 | 8°56 | 7°39 | 23°38 | 15°44 | 16° 1 | 17°15 | 26°51 | T 9 |
| W10 | 19 13 18 | 18°22'24 | 3 Mp 55 | 27° 8 | 12°43 | 10°39 | 3°45 | 11°38 | 8°56 | 7°41 | 23°40 | 15°36 | 15°58 | 17°22 | 26°47 | W10 |
| T 11 | 19 17 15 | 19°19'39 | 16° 9 | 28°23 | 13°53 | 10°21 | 3°52 | 11°38 | 8°56 | 7°43 | 23°41 | 15°31 | 15°55 | 17°29 | 26°43 | T 11 |
| F 12 | 19 21 11 | 20°16'53 | 28°10 | 29°42 | 15° 4 | 10° 3 | 3°59 | 11°38 | 8°55 | 7°45 | 23°42 | 15°29 | 15°52 | 17°35 | 26°40 | F 12 |
| S 13 | 19 25 8 | 21°14'06 | 10 ♀ 3 | 195 5 | 16°14 | 9°46 | 4° 7 | 11°37 | 8°55 | 7°47 | 23°43 | 15°28 | 15°49 | 17°42 | 26°36 | S 13 |
| S 14 | 19 29 4 | 22°11'20 | 21°51 | 2°32 | 17°25 | 9°29 | 4°14 | 11°37 | 8°55 | 7°49 | 23°45 | 15°28 | 15°45 | 17°49 | 26°32 | S 14 |
| M15 | 19 33 1 | 23° 8'33 | 3 M .41 | 4° 3 | 18°35 | 9°12 | 4°22 | 11°D37 | 8°55 | 7°52 | 23°46 | 15°27 | 15°42 | 17°55 | 26°29 | M15 |
| T 16 | 19 36 58 | 24° 5'46 | 15°39 | 5°37 | 19°46 | 8°55 | 4°29 | 11°37 | 8°55 | 7°54 | 23°47 | 15°26 | 15°39 | 18° 2 | 26°25 | T 16 |
| W17 | 19 40 54 | 25° 3'00 | 27°48 | 7°15 | 20°57 | 8°39 | 4°37 | 11°37 | 8°D55 | 7°56 | 23°48 | 15°22 | 15°36 | 18° 8 | 26°21 | W17 |
| T 18 | 19 44 51 | 26° 0'13 | 10 才 14 | 8°56 | 22° 7 | 8°24 | 4°45 | 11°38 | 8°55 | 7°58 | 23°49 | 15°16 | 15°33 | 18°15 | 26°17 | T 18 |
| F 19 | 19 48 47 | 26°57'26 | 23° 0 | 10°41 | 23°18 | 8° 9 | 4°53 | 11°38 | 8°55 | 8° 0 | 23°51 | 15° 7 | 15°29 | 18°22 | 26°14 | F 19 |
| S 20 | 19 52 44 | 27°54'39 | 6 පි | 12°29 | 24°29 | 7°54 | 5° 1 | 11°38 | 8°55 | 8° 2 | 23°52 | 14°57 | 15°26 | 18°28 | 26°10 | S 20 |
| S 21 | 19 56 40 | 28°51'53 | 19°34 | 14°20 | 25°40 | 7°40 | 5° 9 | 11°39 | 8°55 | 8° 5 | 23°53 | 14°45 | 15°23 | 18°35 | 26° 6 | S 21 |
| M22 | 20 0 37 | 29°49'07 | 3≈20 | 16°14 | 26°51 | 7°27 | 5°17 | 11°40 | 8°55 | 8° 7 | 23°54 | 14°34 | 15°20 | 18°42 | 26° 2 | M22 |
| T 23 | 20 4 34 | 0 Ω 46'21 | 17°21 | 18°11 | 28° 2 | 7°15 | 5°26 | 11°40 | 8°56 | 8° 9 | 23°55 | 14°24 | 15°17 | 18°48 | 25°59 | T 23 |
| W24 | 20 8 30 | 1°43'35 | 1 米 33 | 20°10 | 29°13 | 7° 3 | 5°34 | 11°41 | 8°56 | 8°11 | 23°57 | 14°16 | 15°14 | 18°55 | 25°55 | W24 |
| T 25 | 20 12 27 | 2°40'50 | 15°50 | 22°11 | 0924 | 6°51 | 5°43 | 11°42 | 8°57 | 8°13 | 23°58 | 14°11 | 15°10 | 19° 2 | 25°51 | T 25 |
| F 26 | 20 16 23 | 3°38'06 | 0Υ 9 | 24°14 | 1°36 | 6°41 | 5°52 | 11°43 | 8°57 | 8°15 | 23°59 | 14° 8 | 15° 7 | 19° 8 | 25°48 | F 26 |
| S 27 | 20 20 20 | 4°35'22 | 14°25 | 26°18 | 2°47 | 6°31 | 6° 1 | 11°44 | 8°57 | 8°17 | 24° 0 | 14°D 8 | 15° 4 | 19°15 | 25°44 | S 27 |
| S 28 | 20 24 16 | 5°32'39 | 28°36 | 28°24 | 3°58 | 6°22 | 6°10 | 11°46 | 8°58 | 8°19 | 24° 1 | 14°R 8 | 15° 1 | 19°22 | 25°40 | S 28 |
| M29 | 20 28 13 | 6°29'57 | 12842 | 0 Ω 31 | 5°10 | 6°13 | 6°19 | 11°47 | 8°59 | 8°21 | 24° 2 | 14° 8 | 14°58 | 19°28 | 25°37 | M29 |
| T 30 | 20 32 9 | 7°27'16 | 26°41 | 2°38 | 6°21 | 6° 6 | 6°28 | 11°48 | 8°59 | 8°23 | 24° 3 | 14° 7 | 14°54 | 19°35 | 2 <u>5</u> °33 | T 30 |
| W31 | 20 36 6 | 8 Ω 24'36 | 10 Ⅲ 32 | 4 Ω 45 | 7933 | 5 る 59 | 6 ≏ 37 | 11 M 50 | 9 ™ 0 | 8925 | 24 I I 4 | 14 Y 3 | 14 Y 51 | 19 ≏ 42 | 25 る 29 | W31 |

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|------|----------|-------------------|-----------------|----------------|----------------|---------------|---------------|----------------|---------------|-------|---------------|----------------|----------------|----------------|----------------|------|
| T 1 | 20 40 3 | 9 Ω 21'57 | 24∐15 | 6 Ω 52 | 89544 | 5°R53 | 6 ₽ 47 | 11 M 52 | 9 M 1 | 89527 | 24 I 5 | 13°R57 | 14 Y 48 | 19 ≏ 48 | 25°R26 | T 1 |
| F 2 | 20 43 59 | 10°19'18 | 79547 | 8°59 | 9°56 | 5 る 48 | 6°56 | 11°53 | 9° 2 | 8°29 | 24° 6 | 13 Y 48 | 14°45 | 19°55 | 25 る 22 | F 2 |
| S 3 | 20 47 56 | 11°16'41 | 21° 8 | 11° 6 | 11° 8 | 5°44 | 7° 6 | 11°55 | 9° 2 | 8°31 | 24° 7 | 13°38 | 14°42 | 20° 1 | 25°19 | S 3 |
| S 4 | 20 51 52 | 12°14'04 | 4 Ω 15 | 13°12 | 12°19 | 5°40 | 7°16 | 11°57 | 9° 3 | 8°33 | 24° 8 | 13°28 | 14°39 | 20° 8 | 25°15 | S 4 |
| M 5 | 20 55 49 | 13°11'28 | 17° 7 | 15°17 | 13°31 | 5°38 | 7°25 | 11°59 | 9° 4 | 8°35 | 24° 9 | 13°18 | 14°35 | 20°15 | 25°12 | M 5 |
| T 6 | 20 59 45 | 14° 8'52 | 29°43 | 17°20 | 14°43 | 5°36 | 7°35 | 12° 1 | 9° 5 | 8°37 | 24°10 | 13° 9 | 14°32 | 20°21 | 25° 8 | T 6 |
| W 7 | 21 3 42 | 15° 6'18 | 12 Mp 5 | 19°23 | 15°55 | 5°35 | 7°45 | 12° 3 | 9° 6 | 8°39 | 24°11 | 13° 3 | 14°29 | 20°28 | 25° 5 | W 7 |
| T 8 | 21 738 | 16° 3'44 | 24°13 | 21°24 | 17° 7 | 5°D35 | 7°55 | 12° 6 | 9°8 | 8°41 | 24°12 | 12°59 | 14°26 | 20°35 | 25° 2 | T 8 |
| F 9 | 21 11 35 | 17° 1'10 | 6 ₽ 11 | 23°24 | 18°19 | 5°36 | 8° 5 | 12° 8 | 9° 9 | 8°42 | 24°13 | 12°57 | 14°23 | 20°41 | 24°58 | F 9 |
| S 10 | 21 15 32 | 17°58'38 | 18° 1 | 25°23 | 19°31 | 5°37 | 8°16 | 12°10 | 9°10 | 8°44 | 24°14 | 12°D57 | 14°20 | 20°48 | 24°55 | S 10 |
| S 11 | 21 19 28 | 18°56'06 | 29°49 | 27°20 | 20°43 | 5°40 | 8°26 | 12°13 | 9°11 | 8°46 | 24°15 | 12°57 | 14°16 | 20°55 | 24°52 | S 11 |
| M12 | 21 23 25 | 19°53'34 | 11 M .38 | 29°15 | 21°55 | 5°43 | 8°36 | 12°16 | 9°13 | 8°48 | 24°16 | 12°58 | 14°13 | 21° 1 | 24°49 | M12 |
| T 13 | 21 27 21 | 20°51'04 | 23°35 | 1 m) 9 | 23° 8 | 5°48 | 8°47 | 12°18 | 9°14 | 8°50 | 24°16 | 12°R59 | 14°10 | 21° 8 | 24°45 | T 13 |
| W14 | 21 31 18 | 21°48'34 | 5 √ 45 | 3° 2 | 24°20 | 5°53 | 8°57 | 12°21 | 9°15 | 8°51 | 24°17 | 12°58 | 14° 7 | 21°15 | 24°42 | W14 |
| T 15 | 21 35 14 | 22°46'05 | 18°12 | 4°53 | 25°32 | 5°58 | 9° 8 | 12°24 | 9°17 | 8°53 | 24°18 | 12°55 | 14° 4 | 21°21 | 24°39 | T 15 |
| F 16 | 21 39 11 | 23°43'37 | 1ਰ 1 | 6°42 | 26°45 | 6° 5 | 9°19 | 12°27 | 9°18 | 8°55 | 24°19 | 12°50 | 14° 0 | 21°28 | 24°36 | F 16 |
| S 17 | 21 43 7 | 24°41'10 | 14°14 | 8°30 | 27°57 | 6°12 | 9°29 | 12°30 | 9°20 | 8°57 | 24°20 | 12°43 | 13°57 | 21°34 | 24°33 | S 17 |
| S 18 | 21 47 4 | 25°38'44 | 27°52 | 10°16 | 29° 9 | 6°21 | 9°40 | 12°33 | 9°22 | 8°58 | 24°20 | 12°36 | 13°54 | 21°41 | 24°30 | S 18 |
| M19 | 21 51 1 | 26°36'18 | 11≈53 | 12° 1 | $0\Omega 22$ | 6°30 | 9°51 | 12°37 | 9°23 | 9° 0 | 24°21 | 12°28 | 13°51 | 21°48 | 24°27 | M19 |
| T 20 | 21 54 57 | 27°33'54 | 26°14 | 13°44 | 1°35 | 6°39 | 10° 2 | 12°40 | 9°25 | 9° 1 | 24°22 | 12°22 | 13°48 | 21°54 | 24°25 | T 20 |
| W21 | 21 58 54 | 28°31'31 | 10 ∺ 49 | 15°26 | 2°47 | 6°50 | 10°13 | 12°44 | 9°27 | 9° 3 | 24°23 | 12°17 | 13°45 | 22° 1 | 24°22 | W21 |
| T 22 | 22 2 50 | 29°29'09 | 25°31 | 17° 6 | 4° 0 | 7° 1 | 10°24 | 12°47 | 9°29 | 9° 5 | 24°23 | 12°14 | 13°41 | 22° 8 | 24°19 | T 22 |
| F 23 | 22 6 47 | 0 m 26'48 | 10 Y 13 | 18°45 | 5°13 | 7°13 | 10°36 | 12°51 | 9°30 | 9° 6 | 24°24 | 12°D13 | 13°38 | 22°14 | 24°16 | F 23 |
| S 24 | 22 10 43 | 1°24'29 | 24°50 | 20°22 | 6°25 | 7°26 | 10°47 | 12°54 | 9°32 | 9° 8 | 24°25 | 12°13 | 13°35 | 22°21 | 24°14 | S 24 |
| S 25 | 22 14 40 | 2°22'12 | 9 8 16 | 21°58 | 7°38 | 7°39 | 10°58 | 12°58 | 9°34 | 9° 9 | 24°25 | 12°14 | 13°32 | 22°28 | 24°11 | S 25 |
| M26 | 22 18 36 | 3°19'56 | 23°29 | 23°32 | 8°51 | 7°53 | 11°10 | 13° 2 | 9°36 | 9°11 | 24°26 | 12°16 | 13°29 | 22°34 | 24° 9 | M26 |
| T 27 | 22 22 33 | 4°17'42 | 7 Ⅲ 27 | 25° 5 | 10° 4 | 8° 8 | 11°21 | 13° 6 | 9°38 | 9°12 | 24°27 | 12°R16 | 13°26 | 22°41 | 24° 6 | T 27 |
| W28 | 22 26 30 | 5°15'30 | 21° 9 | 26°37 | 11°17 | 8°23 | 11°33 | 13°10 | 9°40 | 9°14 | 24°27 | 12°15 | 13°22 | 22°48 | 24° 4 | W28 |
| T 29 | 22 30 26 | 6°13'19 | 4937 | 28° 7 | 12°30 | 8°40 | 11°44 | 13°14 | 9°43 | 9°15 | 24°28 | 12°12 | 13°19 | 22°54 | 24° 2 | T 29 |
| F 30 | 22 34 23 | 7°11'10 | 17°50 | 29°36 | 13°43 | 8°56 | 11°56 | 13°18 | 9°45 | 9°16 | 24°28 | 12° 8 | 13°16 | 23° 1 | 23°59 | F 30 |
| S 31 | 22 38 19 | 8 m , 9'03 | 0 Ω 49 | 1 ♀ 3 | 14 Ω 56 | 9 ට 14 | 12 ♀ 8 | 13 M 22 | 9 M 47 | 99518 | 24∏29 | 12 ° 3 | 13 Y 13 | 23 ₾ 8 | 23 궁 57 | S 31 |

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|------|----------|-------------------|-----------------|----------------|---------------|----------------|----------------|----------------|-----------------|---------------|--------|----------------|----------------|----------------|----------------|------|
| S 1 | 22 42 16 | 9 m) 6'57 | 13 Ω 34 | 2 ჲ 29 | 16Ω10 | 9 る 32 | 12 ₽ 19 | 13 M 27 | 9 M .49 | 99519 | 24∏29 | 11°R57 | 13 Y 10 | 23 ≏ 14 | 23°R55 | S 1 |
| M 2 | 22 46 12 | 10° 4'52 | 26° 7 | 3°53 | 17°23 | 9°50 | 12°31 | 13°31 | 9°51 | 9°20 | 24°30 | 11 Y 52 | 13° 6 | 23°21 | 23 궁 53 | M 2 |
| T 3 | 22 50 9 | 11° 2'50 | 8 m 27 | 5°16 | 18°36 | 10°10 | 12°43 | 13°35 | 9°54 | 9°22 | 24°30 | 11°47 | 13° 3 | 23°27 | 23°51 | T 3 |
| W 4 | 22 54 5 | 12° 0'48 | 20°37 | 6°37 | 19°49 | 10°29 | 12°55 | 13°40 | 9°56 | 9°23 | 24°31 | 11°44 | 13° 0 | 23°34 | 23°49 | W 4 |
| T 5 | 22 58 2 | 12°58'49 | 2 ≏ 36 | 7°56 | 21° 3 | 10°50 | 13° 7 | 13°45 | 9°59 | 9°24 | 24°31 | 11°42 | 12°57 | 23°41 | 23°47 | T 5 |
| F 6 | 23 1 58 | 13°56'50 | 14°29 | 9°14 | 22°16 | 11°11 | 13°19 | 13°49 | 10° 1 | 9°25 | 24°31 | 11°D42 | 12°54 | 23°47 | 23°45 | F 6 |
| S 7 | 23 5 55 | 14°54'54 | 26°17 | 10°30 | 23°30 | 11°32 | 13°31 | 13°54 | 10° 4 | 9°26 | 24°32 | 11°43 | 12°51 | 23°54 | 23°44 | S 7 |
| S 8 | 23 9 52 | 15°52'58 | 8 M 4 | 11°45 | 24°43 | 11°54 | 13°43 | 13°59 | 10° 6 | 9°28 | 24°32 | 11°44 | 12°47 | 24° 1 | 23°42 | S 8 |
| M 9 | 23 13 48 | 16°51'05 | 19°53 | 12°58 | 25°57 | 12°17 | 13°55 | 14° 4 | 10° 9 | 9°29 | 24°32 | 11°46 | 12°44 | 24° 7 | 23°40 | M 9 |
| T 10 | 23 17 45 | 17°49'12 | 1 √ 49 | 14° 8 | 27°10 | 12°40 | 14° 7 | 14° 9 | 10°11 | 9°30 | 24°33 | 11°47 | 12°41 | 24°14 | 23°39 | T 10 |
| W11 | 23 21 41 | 18°47'21 | 13°58 | 15°17 | 28°24 | 13° 4 | 14°20 | 14°14 | 10°14 | 9°31 | 24°33 | 11°R48 | 12°38 | 24°21 | 23°37 | W11 |
| T 12 | 23 25 38 | 19°45'32 | 26°22 | 16°24 | 29°38 | 13°28 | 14°32 | 14°19 | 10°17 | 9°32 | 24°33 | 11°48 | 12°35 | 24°27 | 23°36 | T 12 |
| F 13 | 23 29 34 | 20°43'44 | 9 궁 8 | 17°28 | 0 m 51 | 13°53 | 14°44 | 14°24 | 10°19 | 9°33 | 24°34 | 11°47 | 12°32 | 24°34 | 23°35 | F 13 |
| S 14 | 23 33 31 | 21°41'57 | 22°19 | 18°30 | 2° 5 | 14°18 | 14°57 | 14°29 | 10°22 | 9°34 | 24°34 | 11°45 | 12°28 | 24°41 | 23°34 | S 14 |
| S 15 | 23 37 27 | 22°40'12 | 5≈56 | 19°30 | 3°19 | 14°44 | 15° 9 | 14°34 | 10°25 | 9°35 | 24°34 | 11°43 | 12°25 | 24°47 | 23°32 | S 15 |
| M16 | 23 41 24 | 23°38'28 | 20° 0 | 20°27 | 4°33 | 15°10 | 15°22 | 14°40 | 10°28 | 9°35 | 24°34 | 11°40 | 12°22 | 24°54 | 23°31 | M16 |
| T 17 | 23 45 21 | 24°36'46 | 4) (29 | 21°21 | 5°47 | 15°36 | 15°34 | 14°45 | 10°31 | 9°36 | 24°34 | 11°38 | 12°19 | 25° 1 | 23°30 | T 17 |
| W18 | 23 49 17 | 25°35'06 | 19°17 | 22°13 | 7° 1 | 16° 3 | 15°47 | 14°51 | 10°34 | 9°37 | 24°34 | 11°37 | 12°16 | 25° 7 | 23°30 | W18 |
| T 19 | 23 53 14 | 26°33'27 | 4Υ 17 | 23° 1 | 8°15 | 16°31 | 15°59 | 14°56 | 10°37 | 9°38 | 24°35 | 11°D36 | 12°12 | 25°14 | 23°29 | T 19 |
| F 20 | 23 57 10 | 27°31'50 | 19°21 | 23°46 | 9°29 | 16°59 | 16°12 | 15° 2 | 10°39 | 9°39 | 24°35 | 11°36 | 12° 9 | 25°20 | 23°28 | F 20 |
| S 21 | 0 1 7 | 28°30'15 | 4 8 19 | 24°27 | 10°43 | 17°27 | 16°24 | 15° 7 | 10°42 | 9°39 | 24°35 | 11°36 | 12° 6 | 25°27 | 23°27 | S 21 |
| S 22 | 0 5 3 | 29°28'42 | 19° 6 | 25° 4 | 11°57 | 17°55 | 16°37 | 15°13 | 10°46 | 9°40 | 24°35 | 11°37 | 12° 3 | 25°34 | 23°27 | S 22 |
| M23 | 0 9 0 | 0 ₽ 27'12 | 3 Ⅱ 34 | 25°36 | 13°11 | 18°24 | 16°50 | 15°19 | 10°49 | 9°41 | 24°35 | 11°38 | 12° 0 | 25°40 | 23°26 | M23 |
| T 24 | 0 12 56 | 1°25'43 | 17°42 | 26° 5 | 14°25 | 18°54 | 17° 2 | 15°25 | 10°52 | 9°41 | 24°R35 | 11°39 | 11°57 | 25°47 | 23°26 | T 24 |
| W25 | 0 16 53 | 2°24'17 | 19526 | 26°28 | 15°39 | 19°23 | 17°15 | 15°30 | 10°55 | 9°42 | 24°35 | 11°R39 | 11°53 | 25°54 | 23°25 | W25 |
| T 26 | 0 20 50 | 3°22'53 | 14°49 | 26°46 | 16°53 | 19°53 | 17°28 | 15°36 | 10°58 | 9°43 | 24°35 | 11°39 | 11°50 | 26° 0 | 23°25 | T 26 |
| F 27 | 0 24 46 | 4°21'32 | 27°51 | 26°58 | 18° 8 | 20°24 | 17°41 | 15°42 | 11° 1 | 9°43 | 24°35 | 11°39 | 11°47 | 26° 7 | 23°25 | F 27 |
| S 28 | 0 28 43 | 5°20'12 | 10 N 36 | 27° 5 | 19°22 | 20°55 | 17°53 | 15°48 | 11° 4 | 9°44 | 24°35 | 11°38 | 11°44 | 26°14 | 23°25 | S 28 |
| S 29 | 0 32 39 | 6°18'54 | 23° 5 | 27°R 5 | 20°36 | 21°26 | 18° 6 | 15°54 | 11°8 | 9°44 | 24°35 | 11°37 | 11°41 | 26°20 | 23°D25 | S 29 |
| M30 | 0 36 36 | 7 ≏ 17'39 | 5 m 22 | 26 ≏ 58 | 21 Mp 51 | 21 る 57 | 18 ≏ 19 | 16 M 0 | 11 M .11 | 9 9 45 | 24∏34 | 11 Y 36 | 11 Y 38 | 26 ≏ 27 | 23 る 25 | M30 |

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|------|---------|------------------|-----------------|----------------|----------------|-------|----------------|----------------|-----------------|----------------|-----------------|----------------|----------------|----------------|--------|------|
| T 1 | 0 40 32 | 8 ≏ 16'25 | 17 m)28 | 26°R44 | 23 m 5 | 22る29 | 18 ≏ 32 | 16 M 7 | 11 M .14 | 9 9 345 | 24°R34 | 11°R36 | 11 ° 34 | 26 ♀ 34 | 23~325 | T 1 |
| W 2 | 0 44 29 | 9°15'14 | 29°26 | 26 ₽ 23 | 24°20 | 23° 1 | 18°45 | 16°13 | 11°17 | 9°45 | 24∏34 | 11 Y 36 | 11°31 | 26°40 | 23°25 | W 2 |
| T 3 | 0 48 25 | 10°14'05 | 11 ≏ 18 | 25°55 | 25°34 | 23°34 | 18°58 | 16°19 | 11°21 | 9°46 | 24°34 | 11°D36 | 11°28 | 26°47 | 23°25 | T 3 |
| F 4 | 0 52 22 | 11°12'57 | 23° 7 | 25°19 | 26°49 | 24° 6 | 19°11 | 16°25 | 11°24 | 9°46 | 24°34 | 11°R36 | 11°25 | 26°54 | 23°26 | F 4 |
| S 5 | 0 56 19 | 12°11'52 | 4 M 54 | 24°36 | 28° 3 | 24°39 | 19°24 | 16°32 | 11°28 | 9°46 | 24°33 | 11°36 | 11°22 | 27° 0 | 23°26 | S 5 |
| S 6 | 1 0 15 | 13°10'48 | 16°42 | 23°46 | 29°18 | 25°13 | 19°37 | 16°38 | 11°31 | 9°47 | 24°33 | 11°36 | 11°18 | 27° 7 | 23°27 | S 6 |
| M 7 | 1 4 12 | 14° 9'47 | 28°34 | 22°50 | 0 ჲ 32 | 25°46 | 19°49 | 16°44 | 11°34 | 9°47 | 24°33 | 11°35 | 11°15 | 27°14 | 23°27 | M 7 |
| T 8 | 1 8 8 | 15° 8'47 | 10 ₮ 32 | 21°48 | 1°47 | 26°20 | 20° 2 | 16°51 | 11°38 | 9°47 | 24°33 | 11°35 | 11°12 | 27°20 | 23°28 | T 8 |
| W 9 | 1 12 5 | 16° 7'49 | 22°41 | 20°43 | 3° 2 | 26°55 | 20°15 | 16°57 | 11°41 | 9°47 | 24°32 | 11°34 | 11° 9 | 27°27 | 23°29 | W 9 |
| T 10 | 1 16 1 | 17° 6'53 | 5 궁 5 | 19°34 | 4°16 | 27°29 | 20°28 | 17° 4 | 11°45 | 9°47 | 24°32 | 11°34 | 11° 6 | 27°33 | 23°30 | T 10 |
| F 11 | 1 19 58 | 18° 5'58 | 17°46 | 18°25 | 5°31 | 28° 4 | 20°41 | 17°11 | 11°48 | 9°47 | 24°32 | 11°D34 | 11° 3 | 27°40 | 23°31 | F 11 |
| S 12 | 1 23 54 | 19° 5'06 | 0≈50 | 17°16 | 6°46 | 28°39 | 20°54 | 17°17 | 11°52 | 9°47 | 24°31 | 11°34 | 10°59 | 27°47 | 23°32 | S 12 |
| S 13 | 1 27 51 | 20° 4'15 | 14°19 | 16°10 | 8° 0 | 29°14 | 21° 7 | 17°24 | 11°55 | 9°R47 | 24°31 | 11°35 | 10°56 | 27°53 | 23°33 | S 13 |
| M14 | 1 31 48 | 21° 3'25 | 28°14 | 15° 8 | 9°15 | 29°49 | 21°20 | 17°30 | 11°59 | 9°47 | 24°30 | 11°35 | 10°53 | 28° 0 | 23°34 | M14 |
| T 15 | 1 35 44 | 22° 2'38 | 12) 36 | 14°13 | 10°30 | 0≈25 | 21°33 | 17°37 | 12° 3 | 9°47 | 24°30 | 11°36 | 10°50 | 28° 7 | 23°35 | T 15 |
| W16 | 1 39 41 | 23° 1'52 | 27°21 | 13°25 | 11°45 | 1° 1 | 21°46 | 17°44 | 12° 6 | 9°47 | 24°30 | 11°37 | 10°47 | 28°13 | 23°36 | W16 |
| T 17 | 1 43 37 | 24° 1'08 | 12 Y 24 | 12°47 | 13° 0 | 1°37 | 21°59 | 17°51 | 12°10 | 9°47 | 24°29 | 11°R37 | 10°43 | 28°20 | 23°38 | T 17 |
| F 18 | 1 47 34 | 25° 0'26 | 27°37 | 12°18 | 14°14 | 2°13 | 22°12 | 17°57 | 12°13 | 9°47 | 24°29 | 11°37 | 10°40 | 28°27 | 23°39 | F 18 |
| S 19 | 1 51 30 | 25°59'46 | 12 8 51 | 12° 0 | 15°29 | 2°50 | 22°25 | 18° 4 | 12°17 | 9°47 | 24°28 | 11°36 | 10°37 | 28°33 | 23°41 | S 19 |
| S 20 | 1 55 27 | 26°59'08 | 27°54 | 11°D53 | 16°44 | 3°26 | 22°38 | 18°11 | 12°21 | 9°46 | 24°28 | 11°34 | 10°34 | 28°40 | 23°42 | S 20 |
| M21 | 1 59 23 | 27°58'33 | 12 Ⅱ 40 | 11°58 | 17°59 | 4° 3 | 22°51 | 18°18 | 12°24 | 9°46 | 24°27 | 11°32 | 10°31 | 28°47 | 23°44 | M21 |
| T 22 | 2 3 20 | 28°57'59 | 27° 2 | 12°12 | 19°14 | 4°41 | 23° 4 | 18°25 | 12°28 | 9°46 | 24°26 | 11°30 | 10°28 | 28°53 | 23°46 | T 22 |
| W23 | 2 7 17 | 29°57'29 | 109556 | 12°37 | 20°29 | 5°18 | 23°17 | 18°32 | 12°32 | 9°45 | 24°26 | 11°28 | 10°24 | 29° 0 | 23°48 | W23 |
| T 24 | 2 11 13 | 0 M 57'00 | 24°24 | 13°12 | 21°44 | 5°55 | 23°30 | 18°39 | 12°36 | 9°45 | 24°25 | 11°27 | 10°21 | 29° 7 | 23°50 | T 24 |
| F 25 | 2 15 10 | 1°56'33 | 7Ω 25 | 13°56 | 22°59 | 6°33 | 23°43 | 18°46 | 12°39 | 9°45 | 24°25 | 11°D27 | 10°18 | 29°13 | 23°52 | F 25 |
| S 26 | 2 19 6 | 2°56'09 | 20° 4 | 14°48 | 24°14 | 7°11 | 23°56 | 18°53 | 12°43 | 9°44 | 24°24 | 11°28 | 10°15 | 29°20 | 23°54 | S 26 |
| S 27 | 2 23 3 | 3°55'47 | 2 m 25 | 15°47 | 25°29 | 7°49 | 24° 9 | 19° 0 | 12°47 | 9°44 | 24°23 | 11°30 | 10°12 | 29°27 | 23°56 | S 27 |
| M28 | 2 26 59 | 4°55'27 | 14°32 | 16°52 | 26°44 | 8°27 | 24°22 | 19° 7 | 12°50 | 9°43 | 24°23 | 11°31 | 10° 9 | 29°33 | 23°58 | M28 |
| T 29 | 2 30 56 | 5°55'10 | 26°29 | 18° 3 | 27°59 | 9° 5 | 24°35 | 19°14 | 12°54 | 9°43 | 24°22 | 11°33 | 10° 5 | 29°40 | 24° 1 | T 29 |
| W30 | 2 34 52 | 6°54'54 | 8 <u>₽</u> 20 | 19°20 | 29°15 | 9°44 | 24°48 | 19°21 | 12°58 | 9°42 | 24°21 | 11°R34 | 10° 2 | 29°47 | 24° 3 | W30 |
| T 31 | 2 38 49 | 7 M 54'41 | 20 ♀ 8 | 20 ≏ 40 | 0 M .30 | 10≈23 | 25 ♀ 1 | 19 M 28 | 13 M 2 | 99542 | 24 II 20 | 11 Y 33 | 9 Ƴ 59 | 29 ₾ 53 | 24궁 5 | T 31 |

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| F 1 | 2 42 46 | 8M54'30 | 1 M 55 | 22 ♀ 4 | 1 M .45 | 11≈ 1 | 25 ₾ 13 | 19 M .35 | 13 M 5 | 9°R41 | 24°R20 | 11°R32 | 9 Ƴ 56 | 29 ≙ 59 | 24궁 8 | F 1 |
| S 2 | 2 46 42 | 9°54'20 | 13°44 | 23°31 | 3° 0 | 11°40 | 25°26 | 19°42 | 13° 9 | 9 9 40 | 24 Ⅱ 19 | 11 Y 29 | 9°53 | OM 6 | 24°11 | S 2 |
| S 3 | 2 50 39 | 10°54'13 | 25°37 | 25° 0 | 4°15 | 12°19 | 25°39 | 19°50 | 13°13 | 9°40 | 24°18 | 11°24 | 9°49 | 0°13 | 24°13 | S 3 |
| M 4 | 2 54 35 | 11°54'07 | 7 . ₹36 | 26°32 | 5°30 | 12°59 | 25°52 | 19°57 | 13°17 | 9°39 | 24°17 | 11°19 | 9°46 | 0°20 | 24°16 | M 4 |
| T 5 | 2 58 32 | 12°54'04 | 19°42 | 28° 5 | 6°46 | 13°38 | 26° 4 | 20° 4 | 13°21 | 9°38 | 24°17 | 11°13 | 9°43 | 0°26 | 24°19 | T 5 |
| W 6 | 3 2 28 | 13°54'02 | 1 궁 58 | 29°40 | 8° 1 | 14°18 | 26°17 | 20°11 | 13°24 | 9°37 | 24°16 | 11° 7 | 9°40 | 0°33 | 24°22 | W 6 |
| T 7 | 3 6 25 | 14°54'01 | 14°26 | 1 M .15 | 9°16 | 14°57 | 26°30 | 20°18 | 13°28 | 9°37 | 24°15 | 11° 3 | 9°37 | 0°40 | 24°25 | T 7 F 8 |
| F 8 S 9 | 3 10 21 3 14 18 | 15°54'03 16°54'06 | 27° 8 10 ≈ 8 | 2°52 4°29 | 10°31 11°46 | 15°37 16°17 | 26°43 26°55 | 20°25 20°33 | 13°32 13°36 | 9°36 9°35 | 24°14 24°13 | 11° 0 10°58 | 9°34 9°30 | 0°46 0°53 | 24°28 24°31 | F 8 S 9 |
| | | | - | | | | | | | | | | | | | |
| S 10 | 3 18 15 | 17°54'10 | 23°28 | 6° 6 | 13° 2 | 16°57 | 27° 8 | 20°40 | 13°39 | 9°34 | 24°12 | 10°D58 | 9°27 | 1° 0 | 24°34 | S 10 |
| M11 T 12 | 3 22 11 3 26 8 | 18°54'16 | 7 ∺ 11 | 7°44 9°22 | 14°17 15°32 | 17°37 18°18 | 27°20 27°33 | 20°47 | 13°43 | 9°33 9°32 | 24°11 24°10 | 10°59 | 9°24 9°21 | 1° 6 1°13 | 24°37 24°40 | M11 T 12 |
| W13 | 3 26 8 3 30 4 | 19°54'23 20°54'32 | 21°17 5 ° 46 | 11° 0 | 15°32 16°47 | 18°58 | 27°45 | 20°54 21° 1 | 13°47 13°51 | 9°32 | 24°10 24° 9 | 11° 0 11°R 1 | 9°21 | 1°13 | 24°40 24°44 | W13 |
| T 14 | 3 34 1 | 20°54'43 | 20°36 | 12°38 | 18° 3 | 19°39 | 27°58 | 21° 9 | 13°54 | 9°30 | 24° 8 | 11° 1 | 9°15 | 1°26 | 24°47 | T 14 |
| F 15 | 3 37 57 | 22°54'55 | 5 8 41 | 14°16 | 19°18 | 20°19 | 28°10 | 21°16 | 13°58 | 9°29 | 24° 8 | 10°59 | 9°11 | 1°33 | 24°51 | F 15 |
| S 16 | 3 41 54 | 23°55'08 | 20°52 | 15°53 | 20°33 | 21° 0 | 28°23 | 21°23 | 14° 2 | 9°28 | 24° 7 | 10°55 | 9° 8 | 1°40 | 24°54 | S 16 |
| S 17 | 3 45 50 | 24°55'24 | 5 П 59 | 17°31 | 21°49 | 21°41 | 28°35 | 21°30 | 14° 6 | 9°27 | 24° 6 | 10°49 | 9° 5 | 1°46 | 24°58 | S 17 |
| M18 | 3 49 47 | 25°55'41 | 20°53 | 19°8 | 23° 4 | 22°22 | 28°47 | 21°37 | 14° 9 | 9°26 | 24° 5 | 10°42 | 9° 2 | 1°53 | 25° 1 | M18 |
| T 19 | 3 53 44 | 26°56'00 | 5925 | 20°46 | 24°19 | 23° 3 | 28°59 | 21°44 | 14°13 | 9°25 | 24° 4 | 10°34 | 8°59 | 2° 0 | 25° 5 | T 19 |
| W20 | 3 57 40 | 27°56'21 | 19°30 | 22°23 | 25°35 | 23°44 | 29°12 | 21°52 | 14°17 | 9°24 | 24° 3 | 10°28 | 8°55 | 2° 6 | 25° 9 | W20 |
| T 21 | 4 1 37 | 28°56'44 | 3 0 6 | 23°59 | 26°50 | 24°25 | 29°24 | 21°59 | 14°20 | 9°22 | 24° 2 | 10°23 | 8°52 | 2°13 | 25°13 | T 21 |
| F 22 | 4 5 33 | 29°57'09 | 16°13 | 25°36 | 28° 5 | 25° 6 | 29°36 | 22° 6 | 14°24 | 9°21 | 24° 1 | 10°20 | 8°49 | 2°20 | 25°17 | F 22 |
| S 23 | 4 9 30 | 0 ∡ 57′35 | 28°55 | 27°12 | 29°21 | 25°47 | 29°48 | 22°13 | 14°28 | 9°20 | 23°59 | 10°D19 | 8°46 | 2°26 | 25°21 | S 23 |
| S 24 | 4 13 26 | 1°58'03 | 11 mp 15 | 28°48 | 0 ₹ 36 | 26°29 | 29°59 | 22°20 | 14°31 | 9°19 | 23°58 | 10°19 | 8°43 | 2°33 | 25°25 | S 24 |
| M25 | 4 17 23 | 2°58'33 | 23°19 | 0 ₹ 24 | 1°51 | 27°10 | 0ML12 | 22°27 | 14°35 | 9°17 | 23°57 | 10°20 | 8°40 | 2°40 | 25°29 | M25 |
| T 26 W27 | 4 21 19 4 25 16 | 3°59'05 4°59'39 | 5 ≙ 13 17° 0 | 1°59 3°34 | 3° 7 4°22 | 27°52 28°33 | 0°24 0°36 | 22°35 22°42 | 14°39 14°42 | 9°16 9°15 | 23°56 23°55 | 10°R21 10°21 | 8°36 8°33 | 2°46 2°53 | 25°33 25°37 | T 26 W27 |
| T 28 | 4 25 16 4 29 13 | 4°59′39 6° 0'14 | 28°47 | 5° 9 | 5°38 | 28°33 29°15 | 0°36 0°47 | 22°42 22°49 | 14°42 14°46 | 9°13 | 23°55 23°54 | 10°21 10°19 | 8°33 8°30 | 3° 0 | 25°37 25°41 | T 28 |
| F 29 | 4 29 13 | 7° 0'51 | 10ML35 | 6°44 | 5 38 6°53 | 29°57 | 0°59 | 22°56 | 14°49 | 9°13 | 23°53 | 10°14 | 8°27 | 3° 6 | 25°45 | F 29 |
| S 30 | 4 37 6 | 8 × 7 1'29 | 22M29 | 8 7 19 | 8 × 7 8 | 0 ∺ 39 | 1 M .11 | 23 M 3 | 14ML53 | 99511 | 23 II 52 | 10 17 10 Υ 7 | 8 Υ 24 | 3 M .13 | 25 국 50 | S 30 |

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|------|---------|-------------------|-----------------|----------------|----------------|----------------|-------|-------|----------------|-------|-----------------|---------------|---------------|---------------|----------------|------|
| S 1 | 4 41 2 | 9 ∡ ¹ 2'09 | 4 ₹ 31 | 9 ∡ 754 | 9 ∡ 124 | 1) (21 | 1ML22 | 23M10 | 14 M 57 | 9°R 9 | 23°R51 | 9°R58 | 8 Υ 21 | 3M20 | 25 る 54 | S 1 |
| M 2 | 4 44 59 | 10° 2'51 | 16°41 | 11°28 | 10°39 | 2° 2 | 1°34 | 23°17 | 15° 0 | 995 8 | 23 II 50 | 9 Ƴ 47 | 8°17 | 3°26 | 25°58 | M 2 |
| T 3 | 4 48 55 | 11° 3'33 | 29° 1 | 13° 2 | 11°55 | 2°45 | 1°45 | 23°24 | 15° 4 | 9° 6 | 23°49 | 9°34 | 8°14 | 3°33 | 26° 3 | T 3 |
| W 4 | 4 52 52 | 12° 4'17 | 11 る 31 | 14°36 | 13°10 | 3°27 | 1°57 | 23°31 | 15° 7 | 9° 5 | 23°47 | 9°23 | 8°11 | 3°39 | 26° 7 | W 4 |
| T 5 | 4 56 48 | 13° 5'02 | 24°13 | 16°10 | 14°26 | 4° 9 | 2° 8 | 23°38 | 15°10 | 9° 3 | 23°46 | 9°12 | 8° 8 | 3°46 | 26°12 | T 5 |
| F 6 | 5 0 45 | 14° 5'48 | 7≈ 6 | 17°44 | 15°41 | 4°51 | 2°19 | 23°45 | 15°14 | 9° 2 | 23°45 | 9° 4 | 8° 5 | 3°53 | 26°17 | F 6 |
| S 7 | 5 4 42 | 15° 6'36 | 20°11 | 19°18 | 16°56 | 5°33 | 2°30 | 23°52 | 15°17 | 9° 0 | 23°44 | 8°59 | 8° 1 | 3°59 | 26°21 | S 7 |
| S 8 | 5 8 38 | 16° 7'23 | 3) (31 | 20°52 | 18°12 | 6°15 | 2°41 | 23°58 | 15°21 | 8°59 | 23°43 | 8°56 | 7°58 | 4° 6 | 26°26 | S 8 |
| M 9 | 5 12 35 | 17° 8'12 | 17° 7 | 22°26 | 19°27 | 6°58 | 2°52 | 24° 5 | 15°24 | 8°57 | 23°42 | 8°D55 | 7°55 | 4°13 | 26°31 | M 9 |
| T 10 | 5 16 31 | 18° 9'02 | 1 Y 0 | 23°59 | 20°43 | 7°40 | 3° 3 | 24°12 | 15°27 | 8°56 | 23°41 | 8°56 | 7°52 | 4°19 | 26°35 | T 10 |
| W11 | 5 20 28 | 19° 9'52 | 15°11 | 25°33 | 21°58 | 8°23 | 3°14 | 24°19 | 15°31 | 8°54 | 23°39 | 8°R56 | 7°49 | 4°26 | 26°40 | W11 |
| T 12 | 5 24 24 | 20°10'43 | 29°39 | 27° 7 | 23°14 | 9° 5 | 3°25 | 24°26 | 15°34 | 8°53 | 23°38 | 8°54 | 7°46 | 4°33 | 26°45 | T 12 |
| F 13 | 5 28 21 | 21°11'35 | 14822 | 28°40 | 24°29 | 9°48 | 3°36 | 24°32 | 15°37 | 8°51 | 23°37 | 8°50 | 7°42 | 4°39 | 26°50 | F 13 |
| S 14 | 5 32 18 | 22°12'28 | 29°13 | 0 궁 14 | 25°44 | 10°30 | 3°46 | 24°39 | 15°40 | 8°49 | 23°36 | 8°43 | 7°39 | 4°46 | 26°55 | S 14 |
| S 15 | 5 36 14 | 23°13'22 | 14 I I 6 | 1°48 | 27° 0 | 11°13 | 3°57 | 24°46 | 15°44 | 8°48 | 23°35 | 8°34 | 7°36 | 4°53 | 27° 0 | S 15 |
| M16 | 5 40 11 | 24°14'17 | 28°50 | 3°21 | 28°15 | 11°55 | 4° 7 | 24°52 | 15°47 | 8°46 | 23°34 | 8°22 | 7°33 | 4°59 | 27° 5 | M16 |
| T 17 | 5 44 7 | 25°15'12 | 139519 | 4°55 | 29°31 | 12°38 | 4°18 | 24°59 | 15°50 | 8°45 | 23°32 | 8°11 | 7°30 | 5° 6 | 27°10 | T 17 |
| W18 | 5 48 4 | 26°16'09 | 27°25 | 6°28 | 0 궁 46 | 13°21 | 4°28 | 25° 5 | 15°53 | 8°43 | 23°31 | 7°59 | 7°27 | 5°13 | 27°15 | W18 |
| T 19 | 5 52 0 | 27°17'06 | 11 0 5 | 8° 2 | 2° 2 | 14° 3 | 4°38 | 25°12 | 15°56 | 8°41 | 23°30 | 7°50 | 7°23 | 5°19 | 27°20 | T 19 |
| F 20 | 5 55 57 | 28°18'05 | 24°17 | 9°35 | 3°17 | 14°46 | 4°48 | 25°18 | 15°59 | 8°40 | 23°29 | 7°43 | 7°20 | 5°26 | 27°25 | F 20 |
| S 21 | 5 59 53 | 29°19'04 | 7 m) 3 | 11° 9 | 4°32 | 15°29 | 4°58 | 25°25 | 16° 2 | 8°38 | 23°28 | 7°39 | 7°17 | 5°33 | 27°30 | S 21 |
| S 22 | 6 3 50 | 0중20'05 | 19°27 | 12°42 | 5°48 | 16°11 | 5° 8 | 25°31 | 16° 5 | 8°36 | 23°27 | 7°38 | 7°14 | 5°39 | 27°36 | S 22 |
| M23 | 6 7 47 | 1°21'06 | 1 ≏ 33 | 14°15 | 7° 3 | 16°54 | 5°18 | 25°37 | 16° 8 | 8°35 | 23°26 | 7°37 | 7°11 | 5°46 | 27°41 | M23 |
| T 24 | 6 11 43 | 2°22'09 | 13°27 | 15°48 | 8°19 | 17°37 | 5°27 | 25°44 | 16°11 | 8°33 | 23°24 | 7°37 | 7° 7 | 5°53 | 27°46 | T 24 |
| W25 | 6 15 40 | 3°23'12 | 25°15 | 17°21 | 9°34 | 18°20 | 5°37 | 25°50 | 16°14 | 8°31 | 23°23 | 7°36 | 7° 4 | 5°59 | 27°51 | W25 |
| T 26 | 6 19 36 | 4°24'16 | 7 ™ 3 | 18°53 | 10°50 | 19° 3 | 5°46 | 25°56 | 16°17 | 8°29 | 23°22 | 7°33 | 7° 1 | 6° 6 | 27°57 | T 26 |
| F 27 | 6 23 33 | 5°25'21 | 18°54 | 20°25 | 12° 5 | 19°45 | 5°56 | 26° 2 | 16°20 | 8°28 | 23°21 | 7°28 | 6°58 | 6°13 | 28° 2 | F 27 |
| S 28 | 6 27 29 | 6°26'26 | 0 , ₹53 | 21°57 | 13°20 | 20°28 | 6° 5 | 26° 8 | 16°22 | 8°26 | 23°20 | 7°19 | 6°55 | 6°19 | 28° 7 | S 28 |
| S 29 | 6 31 26 | 7°27'33 | 13° 3 | 23°27 | 14°36 | 21°11 | 6°14 | 26°14 | 16°25 | 8°24 | 23°19 | 7° 8 | 6°52 | 6°26 | 28°13 | S 29 |
| M30 | 6 35 22 | 8°28'40 | 25°25 | 24°57 | 15°51 | 21°54 | 6°23 | 26°20 | 16°28 | 8°23 | 23°18 | 6°55 | 6°48 | 6°33 | 28°18 | M30 |
| T 31 | 6 39 19 | 9 ට 29'47 | 8 ට 2 | 26 궁 26 | 17ਰ 7 | 22) 37 | 6MJ32 | 26M26 | 16 M 30 | 89्21 | 23耳17 | 6 Υ 40 | 6 Ƴ 45 | 6 M 39 | 28 중 23 | T 31 |

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|--------------|--------------------|----------------------|-------------------------|-----------------|------------------------|------------------------|----------------|----------------|-----------------|--------------|----------------|---------------|---------------|----------------|-----------------------|--------------|
| W 1 | 6 43 16 | 10중30'55 | 20 ට 51 | 27 る 53 | 18 ට 22 | 23 米 20 | 6 M .41 | 26M32 | 16 M .33 | 8°R19 | 23°R15 | 6°R26 | 6 Υ 42 | 6 M .46 | 28 ට 29 | W 1 |
| T 2 | 6 47 12 | 11°32'03 | 3≈53 | 29°19 | 19°38 | 24° 3 | 6°50 | 26°38 | 16°36 | 89518 | 23Ⅱ14 | 6 Υ 13 | 6°39 | 6°53 | 28°34 | T 2 |
| F 3 | 651 9 | 12°33'11 | 17° 7 | 0≈43 | 20°53 | 24°46 | 6°58 | 26°44 | 16°38 | 8°16 | 23°13 | 6° 3 | 6°36 | 6°59 | 28°40 | F 3 |
| S 4 | 6 55 5 | 13°34'20 | 0 ∺ 30 | 2° 5 | 22° 9 | 25°29 | 7° 7 | 26°49 | 16°41 | 8°14 | 23°12 | 5°56 | 6°33 | 7° 6 | 28°45 | S 4 |
| S 5 | 6 59 2 | 14°35'28 | 14° 3 | 3°24 | 23°24 | 26°12 | 7°15 | 26°55 | 16°43 | 8°12 | 23°11 | 5°53 | 6°29 | 7°13 | 28°51 | S 5 |
| M 6 | 7 2 58 | 15°36'36 | 27°46 | 4°40 | 24°39 | 26°55 | 7°23 | 27° 0 | 16°45 | 8°11 | 23°10 | 5°51 | 6°26 | 7°19 | 28°56 | M 6 |
| T 7 | 7 6 55 | 16°37'44 | 11 Y 37 | 5°53 | 25°55 | 27°38 | 7°31 | 27° 6 | 16°48 | 8° 9 | 23° 9 | 5°51 | 6°23 | 7°26 | 29° 2 | T 7 |
| W 8 | 7 10 51 | 17°38'52 | 25°39 | 7° 1 | 27°10 | 28°21 | 7°39 | 27°11 | 16°50 | 8° 7 | 23° 8 | 5°51 | 6°20 | 7°33 | 29° 7 | W 8 |
| T 9 | 7 14 48 | 18°39'59 | 9850 | 8° 4 9° 2 | 28°26 | 29° 4 | 7°47 | 27°17 | 16°52 | 8° 6 | 23° 7 | 5°49 | 6°17 | 7°39 | 29°13 | T 9 |
| F 10 S 11 | 7 18 45 7 22 41 | 19°41'07 20°42'14 | 24°10 8 Ⅲ 34 | 9° 2 9°53 | 29°41 0 ≈ 56 | 29°47 0 ° 30 | 7°55 8° 2 | 27°22 27°27 | 16°55 16°57 | 8° 4 8° 2 | 23° 6 23° 5 | 5°46 5°39 | 6°13 6°10 | 7°46 7°53 | 29°18 29°24 | F 10 S 11 |
| | | | | | | | - | | | | | | | | | |
| S 12 | 7 26 38 | 21°43'21 | 23° 0 | 10°37 | 2°12 | 1°13 | 8°10 | 27°32 | 16°59 | 8° 1 | 23° 4 | 5°30 | 6° 7 | 7°59 | 29°30 | S 12 |
| M13 | 7 30 34 | 22°44'28 | 79520 | 11°12 | 3°27 | 1°56 | 8°17 | 27°38 | 17° 1 | 7°59 | 23° 3 | 5°18 | 6° 4 | 8° 6 | 29°35 | M13 |
| T 14 | 7 34 31 | 23°45'34 | 21°29 | 11°38 | 4°42 | 2°39 | 8°24 | 27°43 | 17° 3 | 7°58 | 23° 2 | 5° 6 | 6° 1 | 8°13 | 29°41 | T 14 |
| W15 T 16 | 7 38 27 7 42 24 | 24°46'41 25°47'47 | 5 Ω 21 | 11°55 12°R 0 | 5°58 7°13 | 3°22 4° 5 | 8°31 8°38 | 27°48 27°52 | 17° 5 17° 7 | 7°56 7°54 | 23° 1 23° 0 | 4°55 4°45 | 5°58 5°54 | 8°19 8°26 | 29°46 29°52 | W15 T 16 |
| F 17 | 7 42 24 | 26°48'53 | 18°52 2 m) 1 | 11°54 | 8°28 | 4°48 | 8°45 | 27°57 | 17° 7 | 7°53 | 23° 0 22°59 | 4°43 4°38 | 5°51 | 8°33 | 29°52 29°58 | F 17 |
| S 18 | 7 50 17 | 20 48 33 27°49'59 | 14°47 | 11°36 | 9°44 | 5°31 | 8°51 | 27 37 28° 2 | 17°11 | 7°51 | 22°58 | 4°34 | 5°48 | 8°39 | 29 38 0 ≈ 3 | S 18 |
| | | | | | - | | | | - | | | | | | | |
| S 19 | 7 54 14 | 28°51'05 | 27°12 | 11° 6 | 10°59 | 6°14 | 8°58 | 28° 7 | 17°12 | 7°50 | 22°57 | 4°32 | 5°45 | 8°46 | 0° 9 | S 19 |
| M20 T 21 | 7 58 10 8 2 7 | 29°52'10 | 9 ₾ 21 | 10°25 9°34 | 12°14 13°29 | 6°57 | 9° 4 9°10 | 28°11 | 17°14 17°16 | 7°48 | 22°56 | 4°D32 | 5°42 | 8°53 8°59 | 0°14 0°20 | M20 |
| W22 | 8 2 7 8 6 3 | 0≈53'16 1°54'21 | 21°17 3 M 7 | 8°33 | 13°29 14°45 | 7°39 8°22 | 9°16 | 28°16 28°20 | 17°16 17°17 | 7°46 7°45 | 22°55 22°54 | 4°32 4°R33 | 5°39 5°35 | 9° 6 | 0°26 | T 21 W22 |
| T 23 | 8 10 0 | 2°55'27 | 14°56 | 7°24 | 16° 0 | 9° 5 | 9°22 | 28°25 | 17°17 | 7°43 | 22°54 | 4°32 | 5°32 | 9°13 | 0°20 | T 23 |
| F 24 | 8 13 56 | 3°56'32 | 26°49 | 6°10 | 17°15 | 9°48 | 9°27 | 28°29 | 17°21 | 7°42 | 22°53 | 4°29 | 5°29 | 9°19 | 0°37 | F 24 |
| S 25 | 8 17 53 | 4°57'37 | 8 × 751 | 4°53 | 18°31 | 10°31 | 9°33 | 28°33 | 17°22 | 7°40 | 22°52 | 4°24 | 5°26 | 9°26 | 0°42 | S 25 |
| S 26 | 8 21 50 | 5°58'41 | 21° 6 | 3°35 | 19°46 | 11°14 | 9°38 | 28°37 | 17°23 | 7°39 | 22°51 | 4°16 | 5°23 | 9°33 | 0°48 | S 26 |
| M27 | 8 25 46 | 6°59'45 | 3 ට 37 | 2°18 | 21° 1 | 11°57 | 9°43 | 28°41 | 17°25 | 7°38 | 22°50 | 4° 6 | 5°19 | 9°39 | 0°54 | M27 |
| T 28 | 8 29 43 | 8° 0'49 | 16°26 | 1° 5 | 22°16 | 12°40 | 9°48 | 28°45 | 17°26 | 7°36 | 22°50 | 3°56 | 5°16 | 9°46 | 0°59 | T 28 |
| W29 | 8 33 39 | 9° 1'52 | 29°33 | 29 궁 58 | 23°31 | 13°22 | 9°53 | 28°49 | 17°27 | 7°35 | 22°49 | 3°45 | 5°13 | 9°53 | 1° 5 | W29 |
| T 30 | 8 37 36 | 10° 2'55 | 12≈57 | 2 <u>8</u> °58 | 24°47 | 14° 5 | 9°58 | 28°53 | 17°29 | 7°33 | 22°48 | 3°36 | 5°10 | 9°59 | 1°10 | T 30 |
| F 31 | 8 41 32 | 11≈ 3'56 | 26≈35 | 28 궁 6 | 26≈ 2 | 14 Y 48 | 10M 2 | 28 M 57 | 17 M 30 | 7932 | 22 Ⅱ 47 | 3 Υ 29 | 5 ℃ 7 | 10 M 6 | 1≈16 | F 31 |

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| S 1 | 8 45 29 | 12≈ 4'57 | 10) 24 | 27°R23 | 27≈17 | 15 Y 31 | 10 M 7 | 29M 0 | 17 M 31 | 7°R31 | 22°R47 | 3°R24 | 5 Υ 4 | 10ML13 | 1≈21 | S 1 |
| S 2 | 8 49 25 | 13° 5'57 | 24°22 | 26 පි 48 | 28°32 | 16°14 | 10°11 | 29° 4 | 17°32 | 7929 | 22∏46 | 3 Υ21 | 5° 0 | 10°19 | 1°27 | S 2 |
| M 3 | 8 53 22 | 14° 6'56 | 8 Y 25 | 26°23 | 29°47 | 16°56 | 10°15 | 29° 7 | 17°33 | 7°28 | 22°45 | 3°D21 | 4°57 | 10°26 | 1°32 | M 3 |
| T 4 | 8 57 19 | 15° 7'53 | 22°31 | 26° 6 | 1 ¥ 2 | 17°39 | 10°19 | 29°11 | 17°34 | 7°27 | 22°45 | 3°22 | 4°54 | 10°33 | 1°38 | T 4 |
| W 5 | 9 1 15 | 16° 8'50 | 6 8 39 | 25°58 | 2°17 | 18°22 | 10°22 | 29°14 | 17°35 | 7°25 | 22°44 | 3°23 | 4°51 | 10°39 | 1°43 | W 5 |
| T 6 | 9 5 12 | 17° 9'45 | 20°46 | 25°D58 | 3°32 | 19° 5 | 10°26 | 29°17 | 17°36 | 7°24 | 22°43 | 3°R24 | 4°48 | 10°46 | 1°49 | T 6 |
| F 7 | 9 9 8 | 18°10'39 | 4 Ⅱ 52 | 26° 5 | 4°48 | 19°47 | 10°29 | 29°20 | 17°36 | 7°23 | 22°43 | 3°22 | 4°45 | 10°53 | 1°54 | F 7 |
| S 8 | 9 13 5 | 19°11'32 | 18°56 | 26°19 | 6° 3 | 20°30 | 10°32 | 29°23 | 17°37 | 7°22 | 22°42 | 3°19 | 4°41 | 10°59 | 2° 0 | S 8 |
| S 9 | 9 17 1 | 20°12'23 | 2955 | 26°40 | 7°18 | 21°13 | 10°35 | 29°26 | 17°38 | 7°21 | 22°42 | 3°14 | 4°38 | 11° 6 | 2° 5 | S 9 |
| M10 | 9 20 58 | 21°13'13 | 16°46 | 27° 7 | 8°33 | 21°55 | 10°38 | 29°29 | 17°38 | 7°20 | 22°41 | 3° 7 | 4°35 | 11°13 | 2°10 | M10 |
| T 11 | 9 24 54 | 22°14'02 | $0\Omega_{26}$ | 27°39 | 9°47 | 22°38 | 10°41 | 29°32 | 17°39 | 7°18 | 22°40 | 3° 0 | 4°32 | 11°19 | 2°16 | T 11 |
| W12 | 9 28 51 | 23°14'50 | 13°53 | 28°16 | 11° 2 | 23°20 | 10°43 | 29°34 | 17°40 | 7°17 | 22°40 | 2°53 | 4°29 | 11°26 | 2°21 | W12 |
| T 13 | 9 32 48 | 24°15'36 | 27° 5 | 28°58 | 12°17 | 24° 3 | 10°45 | 29°37 | 17°40 | 7°16 | 22°39 | 2°47 | 4°25 | 11°33 | 2°26 | T 13 |
| F 14 | 9 36 44 | 25°16'21 | 9 m 59 | 29°44 | 13°32 | 24°45 | 10°47 | 29°39 | 17°40 | 7°15 | 22°39 | 2°43 | 4°22 | 11°40 | 2°32 | F 14 |
| S 15 | 9 40 41 | 26°17'05 | 22°37 | 0≈33 | 14°47 | 25°28 | 10°49 | 29°41 | 17°41 | 7°14 | 22°39 | 2°41 | 4°19 | 11°46 | 2°37 | S 15 |
| S 16 | 9 44 37 | 27°17'48 | 4 ≏ 58 | 1°26 | 16° 2 | 26°10 | 10°51 | 29°44 | 17°41 | 7°13 | 22°38 | 2°D40 | 4°16 | 11°53 | 2°42 | S 16 |
| M17 | 9 48 34 | 28°18'30 | 17° 5 | 2°23 | 17°17 | 26°53 | 10°52 | 29°46 | 17°41 | 7°12 | 22°38 | 2°41 | 4°13 | 12° 0 | 2°47 | M17 |
| T 18 | 9 52 30 | 29°19'10 | 29° 3 | 3°22 | 18°31 | 27°35 | 10°54 | 29°48 | 17°41 | 7°11 | 22°37 | 2°43 | 4°10 | 12° 6 | 2°52 | T 18 |
| W19 | 9 56 27 | 0 米 19′50 | 10 M 54 | 4°24 | 19°46 | 28°18 | 10°55 | 29°50 | 17°42 | 7°10 | 22°37 | 2°45 | 4° 6 | 12°13 | 2°58 | W19 |
| T 20 | 10 0 23 | 1°20'28 | 22°43 | 5°28 | 21° 1 | 29° 0 | 10°56 | 29°52 | 17°42 | 7°10 | 22°37 | 2°46 | 4° 3 | 12°20 | 3° 3 | T 20 |
| F 21 | 10 4 20 | 2°21'06 | 4 ₹ 37 | 6°35 | 22°16 | 29°42 | 10°56 | 29°53 | 17°R42 | 7° 9 | 22°36 | 2°R46 | 4° 0 | 12°26 | 3° 8 | F 21 |
| S 22 | 10 8 17 | 3°21'42 | 16°39 | 7°43 | 23°30 | 0 8 25 | 10°57 | 29°55 | 17°42 | 7° 8 | 22°36 | 2°45 | 3°57 | 12°33 | 3°13 | S 22 |
| S 23 | 10 12 13 | 4°22'17 | 28°54 | 8°54 | 24°45 | 1° 7 | 10°57 | 29°56 | 17°41 | 7° 7 | 22°36 | 2°43 | 3°54 | 12°40 | 3°18 | S 23 |
| M24 | 10 16 10 | 5°22'51 | 11 る 27 | 10° 7 | 26° 0 | 1°49 | 10°R57 | 29°58 | 17°41 | 7° 6 | 22°36 | 2°40 | 3°51 | 12°46 | 3°23 | M24 |
| T 25 | 10 20 6 | 6°23'24 | 24°20 | 11°21 | 27°14 | 2°31 | 10°57 | 29°59 | 17°41 | 7° 6 | 22°35 | 2°36 | 3°47 | 12°53 | 3°28 | T 25 |
| W26 | 10 24 3 | 7°23'55 | 7≈36 | 12°37 | 28°29 | 3°14 | 10°57 | 0 ∡ 0 | 17°41 | 7° 5 | 22°35 | 2°31 | 3°44 | 13° 0 | 3°33 | W26 |
| T 27 | 10 27 59 | 8°24'25 | 21°14 | 13°55 | 29°43 | 3°56 | 10°57 | 0° 2 | 17°40 | 7° 4 | 22°35 | 2°28 | 3°41 | 13° 6 | 3°38 | T 27 |
| F 28 | 10 31 56 | 9) (24'53 | 5) (11 | 15≈14 | 0 Υ 58 | 4 8 38 | 10 M 56 | 0 x ⁷ 3 | 17 M 40 | <i>7</i> 95 4 | 22 II 35 | $2\Upsilon 25$ | 3 Ƴ 38 | 13 M 13 | 3≈42 | F 28 |

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| S 1 | 10 35 52 | 10 ∺ 25′20 | 19 ∺ 26 | 16≈35 | 2 Υ 12 | 5 8 20 | 10°R55 | 0 , ₹ 3 | 17°R40 | 7°R 3 | 22°R35 | 2°R23 | 3 Ƴ 35 | 13 M 20 | 3≈47 | S 1 |
| S 2 | 10 39 49 | 11°25'45 | 3Υ 51 | 17°56 | 3°27 | 6° 2 | 10 M 55 | 0° 4 | 17 M 39 | 7 95 3 | 22 II 34 | 2°D23 | 3°31 | 13°26 | 3°52 | S 2 |
| M 3 | 10 43 46 | 12°26'08 | 18°23 | 19°20 | 4°41 | 6°44 | 10°53 | 0° 5 | 17°39 | 7° 2 | 22°34 | 2 Υ 23 | 3°28 | 13°33 | 3°57 | M 3 |
| T 4 | 10 47 42 | 13°26'29 | 2 8 54 | 20°44 | 5°56 | 7°26 | 10°52 | 0° 6 | 17°38 | 7° 2 | 22°34 | 2°24 | 3°25 | 13°40 | 4° 1 | T 4 |
| W 5 | 10 51 39 | 14°26'49 | 17°21 | 22°10 | 7°10 | 8° 8 | 10°50 | 0° 6 | 17°37 | 7° 1 | 22°34 | 2°26 | 3°22 | 13°46 | 4° 6 | W 5 |
| T 6 | 10 55 35 | 15°27'07 | 1 Ⅱ 40 | 23°36 | 8°24 | 8°50 | 10°49 | 0° 6 | 17°37 | 7° 1 | 22°34 | 2°27 | 3°19 | 13°53 | 4°10 | T 6 |
| F 7 | 10 59 32 | 16°27'23 | 15°48 | 25° 4 | 9°38 | 9°32 | 10°47 | 0° 7 | 17°36 | 7° 0 | 22°D34 | 2°R27 | 3°16 | 14° 0 | 4°15 | F 7 |
| S 8 | 11 3 28 | 17°27'36 | 29°43 | 26°34 | 10°53 | 10°14 | 10°45 | 0° 7 | 17°35 | 7° 0 | 22°34 | 2°27 | 3°12 | 14° 6 | 4°19 | S 8 |
| S 9 | 11 7 25 | 18°27'48 | 139526 | 28° 4 | 12° 7 | 10°56 | 10°42 | 0°R 7 | 17°34 | 7° 0 | 22°34 | 2°26 | 3° 9 | 14°13 | 4°24 | S 9 |
| M10 | 11 11 21 | 19°27'57 | 26°54 | 29°35 | 13°21 | 11°38 | 10°40 | 0° 7 | 17°33 | 6°59 | 22°34 | 2°24 | 3° 6 | 14°20 | 4°28 | M10 |
| T 11 | 11 15 18 | 20°28'05 | 10 N 9 | 1 ∺ 8 | 14°35 | 12°20 | 10°37 | 0° 7 | 17°32 | 6°59 | 22°34 | 2°23 | 3° 3 | 14°26 | 4°33 | T 11 |
| W12 | 11 19 15 | 21°28'10 | 23°10 | 2°41 | 15°49 | 13° 1 | 10°35 | 0° 7 | 17°31 | 6°59 | 22°34 | 2°21 | 3° 0 | 14°33 | 4°37 | W12 |
| T 13 | 11 23 11 | 22°28'14 | 5 m 58 | 4°16 | 17° 3 | 13°43 | 10°32 | 0° 6 | 17°30 | 6°59 | 22°35 | 2°20 | 2°57 | 14°40 | 4°41 | T 13 |
| F 14 | 11 27 8 | 23°28'15 | 18°33 | 5°52 | 18°17 | 14°25 | 10°28 | 0° 6 | 17°29 | 6°59 | 22°35 | 2°19 | 2°53 | 14°46 | 4°45 | F 14 |
| S 15 | 11 31 4 | 24°28'15 | 0 ≏ 56 | 7°29 | 19°31 | 15° 7 | 10°25 | 0° 5 | 17°28 | 6°59 | 22°35 | 2°D19 | 2°50 | 14°53 | 4°49 | S 15 |
| S 16 | 11 35 1 | 25°28'13 | 13° 7 | 9° 7 | 20°45 | 15°48 | 10°21 | 0° 5 | 17°27 | 6°58 | 22°35 | 2°19 | 2°47 | 15° 0 | 4°54 | S 16 |
| M17 | 11 38 57 | 26°28'09 | 25° 9 | 10°46 | 21°59 | 16°30 | 10°18 | 0° 4 | 17°26 | 6°58 | 22°35 | 2°19 | 2°44 | 15° 6 | 4°58 | M17 |
| T 18 | 11 42 54 | 27°28'03 | 7 M 4 | 12°27 | 23°13 | 17°11 | 10°14 | 0° 3 | 17°24 | 6°D58 | 22°36 | 2°20 | 2°41 | 15°13 | 5° 2 | T 18 |
| W19 | 11 46 50 | 28°27'56 | 18°55 | 14° 8 | 24°26 | 17°53 | 10°10 | 0° 2 | 17°23 | 6°58 | 22°36 | 2°20 | 2°37 | 15°20 | 5° 5 | W19 |
| T 20 | 11 50 47 | 29°27'46 | 0 , 745 | 15°51 | 25°40 | 18°35 | 10° 6 | 0° 1 | 17°22 | 6°58 | 22°36 | 2°21 | 2°34 | 15°27 | 5° 9 | T 20 |
| F 21 | 11 54 44 | 0 Υ 27'36 | 12°39 | 17°35 | 26°54 | 19°16 | 10° 1 | 0° 0 | 17°20 | 6°59 | 22°36 | 2°21 | 2°31 | 15°33 | 5°13 | F 21 |
| S 22 | 11 58 40 | 1°27'23 | 24°40 | 19°20 | 28° 7 | 19°57 | 9°57 | 29 M 59 | 17°19 | 6°59 | 22°37 | 2°21 | 2°28 | 15°40 | 5°17 | S 22 |
| S 23 | 12 2 37 | 2°27'09 | 6 ප 53 | 21° 6 | 29°21 | 20°39 | 9°52 | 29°58 | 17°17 | 6°59 | 22°37 | 2°21 | 2°25 | 15°47 | 5°21 | S 23 |
| M24 | 12 6 33 | 3°26'54 | 19°23 | 22°54 | 0 8 34 | 21°20 | 9°47 | 29°56 | 17°16 | 6°59 | 22°37 | 2°21 | 2°22 | 15°53 | 5°24 | M24 |
| T 25 | 12 10 30 | 4°26'36 | 2≈13 | 24°43 | 1°48 | 22° 2 | 9°42 | 29°55 | 17°14 | 6°59 | 22°38 | 2°21 | 2°18 | 16° 0 | 5°28 | T 25 |
| W26 | 12 14 26 | 5°26'17 | 15°27 | 26°33 | 3° 1 | 22°43 | 9°37 | 29°53 | 17°12 | 6°59 | 22°38 | 2°22 | 2°15 | 16° 7 | 5°31 | W26 |
| T 27 | 12 18 23 | 6°25'56 | 29° 7 | 28°24 | 4°15 | 23°24 | 9°32 | 29°51 | 17°11 | 7° 0 | 22°39 | 2°22 | 2°12 | 16°13 | 5°35 | T 27 |
| F 28 | 12 22 19 | 7°25'33 | 13 米 12 | 0 Υ 16 | 5°28 | 24° 6 | 9°27 | 29°50 | 17° 9 | 7° 0 | 22°39 | 2°22 | 2° 9 | 16°20 | 5°38 | F 28 |
| S 29 | 12 26 16 | 8°25'08 | 27°40 | 2°10 | 6°41 | 24°47 | 9°21 | 29°48 | 17° 7 | 7° 0 | 22°40 | 2°R22 | 2° 6 | 16°27 | 5°42 | S 29 |
| S 30 | 12 30 12 | 9°24'42 | 12 Y 25 | 4° 5 | 7°55 | 25°28 | 9°15 | 29°46 | 17° 5 | 7° 1 | 22°40 | 2°22 | 2° 2 | 16°33 | 5°45 | S 30 |
| M31 | 12 34 9 | 10 Y 24'13 | 27 Y 21 | 6 Υ 1 | 9 8 8 | 26 8 9 | 9M 9 | 29 M 44 | 17 M 4 | 7 9 1 | 22 Ⅱ 41 | 2 Υ 22 | 1 Υ 59 | 16 M .40 | 5≈48 | M31 |

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| T 1 | 12 38 6 | 11 Y 23'42 | 12 8 19 | 7 Υ 58 | 10821 | 26 8 50 | 9°R 3 | 29°R42 | 17°R 2 | 7 95 2 | 22 II 41 | 2°R21 | 1 Y 56 | 16 M .47 | 5≈51 | T 1 |
| W 2 | 12 42 2 | 12°23'09 | 27°11 | 9°57 | 11°34 | 27°31 | 8 M .57 | 29 M 39 | 17 M 0 | 7° 2 | 22°42 | 2 Υ 20 | 1°53 | 16°53 | 5°54 | W 2 |
| T 3 | 12 45 59 | 13°22'34 | 11 II 51 | 11°56 | 12°47 | 28°13 | 8°51 | 29°37 | 16°58 | 7° 3 | 22°42 | 2°19 | 1°50 | 17° 0 | 5°57 | T 3 |
| F 4 | 12 49 55 | 14°21'57 | 26°12 | 13°57 | 14° 0 | 28°54 | 8°45 | 29°35 | 16°56 | 7° 3 | 22°43 | 2°18 | 1°47 | 17° 7 | 6° 0 | F 4 |
| S 5 | 12 53 52 | 15°21'17 | 109513 | 15°59 | 15°13 | 29°35 | 8°38 | 29°32 | 16°54 | 7° 4 | 22°43 | 2°D17 | 1°43 | 17°13 | 6° 3 | S 5 |
| S 6 | 12 57 48 | 16°20'36 | 23°51 | 18° 1 | 16°26 | 0 Ⅱ 16 | 8°32 | 29°29 | 16°52 | 7° 5 | 22°44 | 2°17 | 1°40 | 17°20 | 6° 6 | S 6 |
| M 7 | 13 1 45 | 17°19'51 | 7 N 9 | 20° 4 | 17°39 | 0°57 | 8°25 | 29°27 | 16°50 | 7° 5 | 22°45 | 2°18 | 1°37 | 17°27 | 6° 9 | M 7 |
| T 8 | 13 5 42 | 18°19'05 | 20° 8 | 22° 7 | 18°51 | 1°37 | 8°18 | 29°24 | 16°48 | 7° 6 | 22°45 | 2°19 | 1°34 | 17°33 | 6°11 | T 8 |
| W 9 | 13 9 38 | 19°18'16 | 2 m 51 | 24°11 | 20° 4 | 2°18 | 8°12 | 29°21 | 16°46 | 7° 7 | 22°46 | 2°21 | 1°31 | 17°40 | 6°14 | W 9 |
| T 10 F 11 | 13 13 35 13 17 31 | 20°17'24 21°16'31 | 15°19 27°37 | 26°15 28°19 | 21°17 22°29 | 2°59 3°40 | 8° 5 7°58 | 29°18 29°15 | 16°43 16°41 | 7° 7 7° 8 | 22°47 22°48 | 2°22 2°R23 | 1°28 1°24 | 17°47 17°54 | 6°17 6°19 | T 10 F 11 |
| S 12 | 13 1 / 31 | 21°16'31 22°15'35 | 27°37 9 Ω 45 | 0822 | 23°42 | 4°21 | 7°51 | 29°13 | 16°41 16°39 | 7° 9 | 22°48 | 2°R23 | 1°24 1°21 | 17°54 18° 0 | 6°19 | S 12 |
| | | | | | _ | | | _ | | | | | | | | |
| S 13 | 13 25 24 | 23°14'38 | 21°45 | 2°25 | 24°54 | 5° 2 | 7°43 | 29° 9 | 16°37 | 7°10 | 22°49 | 2°21 | 1°18 | 18° 7 | 6°24 | S 13 |
| M14 | 13 29 21 | 24°13'38 | 3 M .41 | 4°26 | 26° 6 | 5°42 | 7°36 | 29° 6 | 16°34 | 7°11 | 22°50 | 2°19 | 1°15 | 18°14 | 6°26 | M14 |
| T 15 | 13 33 17 | 25°12'37 | 15°33 | 6°26 | 27°19 | 6°23 | 7°29 | 29° 2 | 16°32 | 7°12 | 22°51 | 2°16 | 1°12 | 18°20 | 6°28 | T 15 |
| W16 T 17 | 13 37 14 13 41 10 | 26°11'33 27°10'28 | 27°23 9 × 15 | 8°25 10°21 | 28°31 29°43 | 7° 4 7°44 | 7°21 7°14 | 28°59 28°56 | 16°30 16°27 | 7°13 7°14 | 22°51 22°52 | 2°12 2° 8 | 1° 8 1° 5 | 18°27 18°34 | 6°30 6°32 | W16 T 17 |
| F 18 | 13 41 10 | 27 10 28 28° 9'21 | 21°10 | 10 21 12°14 | 29 43 0 Ⅱ 55 | 8°25 | 7° 7 | 28°52 | 16°27 | 7°15 | 22°53 | 2° 3 | 1° 2 | 18°40 | 6°34 | F 18 |
| S 19 | 13 49 4 | 28 921 29° 8'12 | 3 전 12 | 14° 5 | 2° 7 | 9° 5 | 6°59 | 28°49 | 16°23 | 7°16 | 22°54 | 2° 0 | 0°59 | 18°47 | 6°36 | S 19 |
| | | | _ | | | | | | | | | - | | | | |
| S 20 M21 | 13 53 0 13 56 57 | 0 8 7'02 1° 5'50 | 15°24 27°50 | 15°53 17°37 | 3°19 4°31 | 9°46 10°26 | 6°52 6°44 | 28°45 28°41 | 16°20 16°18 | 7°17 7°18 | 22°55 22°56 | 1°58 1°D57 | 0°56 0°53 | 18°54 19° 0 | 6°38 6°40 | S 20 M21 |
| T 22 | 14 0 53 | 2° 4'36 | 27 30 10 ≈ 35 | 17 37 19°18 | 5°43 | 10 26 11° 7 | 6°36 | 28°38 | 16°15 | 7°19 | 22°57 | 1°57 | 0°49 | 19 0 19° 7 | 6°41 | T 22 |
| W23 | 14 4 50 | 3° 3'20 | 23°43 | 20°54 | 6°54 | 11°47 | 6°29 | 28°34 | 16°13 | 7°20 | 22°58 | 1°58 | 0°46 | 19°14 | 6°43 | W23 |
| T 24 | 14 8 46 | 4° 2'03 | 7 ₩16 | 22°26 | 8° 6 | 12°27 | 6°21 | 28°30 | 16°11 | 7°21 | 22°59 | 2° 0 | 0°43 | 19°20 | 6°45 | T 24 |
| F 25 | 14 12 43 | 5° 0'44 | 21°16 | 23°54 | 9°18 | 13° 8 | 6°13 | 28°26 | 16° 8 | 7°22 | 23° 0 | 2° 1 | 0°40 | 19°27 | 6°46 | F 25 |
| S 26 | 14 16 39 | 5°59'23 | 5 Υ 43 | 25°17 | 10°29 | 13°48 | 6° 6 | 28°22 | 16° 6 | 7°24 | 23° 1 | 2°R 1 | 0°37 | 19°34 | 6°47 | S 26 |
| S 27 | 14 20 36 | 6°58'00 | 20°33 | 26°35 | 11°41 | 14°28 | 5°58 | 28°18 | 16° 3 | 7°25 | 23° 2 | 2° 0 | 0°34 | 19°41 | 6°49 | S 27 |
| M28 | 14 24 33 | 7°56'36 | 5 8 39 | 27°48 | 12°52 | 15° 9 | 5°50 | 28°14 | 16° 1 | 7°26 | 23° 3 | 1°57 | 0°30 | 19°47 | 6°50 | M28 |
| T 29 | 14 28 29 | 8°55'10 | 20°53 | 28°57 | 14° 3 | 15°49 | 5°43 | 28°10 | 15°58 | 7°28 | 23° 4 | 1°53 | 0°27 | 19°54 | 6°51 | T 29 |
| W30 | 14 32 26 | 9 8 53'42 | 6 I 5 | 0 I I 0 | 15 Ⅱ 14 | 16耳29 | 5 M 35 | 28 M 6 | 15 M 56 | 7 9 529 | 23耳 5 | 1 Ƴ 47 | 0 Υ 24 | 20 M 1 | 6≈52 | W30 |

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|------|----------|------------------|-----------------|----------------|--------|--------------|---------------|----------------|-----------------|------|-----------------|----------------|-----------------|---------------|-------|------|
| T 1 | 14 36 22 | 10852'12 | 21 I I 4 | 0Д58 | 16耳26 | 17耳 9 | 5°R27 | 28°R 2 | 15°R53 | 7930 | 23 I I 6 | 1°R42 | 0 Υ 21 | 20 m 7 | 6≈53 | T 1 |
| F 2 | 14 40 19 | 11°50'40 | 59542 | 1°51 | 17°37 | 17°50 | 5 M 20 | 27 M 58 | 15 M 51 | 7°32 | 23° 7 | 1 Y 37 | 0°18 | 20°14 | 6°54 | F 2 |
| S 3 | 14 44 15 | 12°49'06 | 19°54 | 2°38 | 18°48 | 18°30 | 5°12 | 27°53 | 15°48 | 7°33 | 23° 8 | 1°33 | 0°14 | 20°21 | 6°55 | S 3 |
| S 4 | 14 48 12 | 13°47'30 | 3 Ω 39 | 3°20 | 19°58 | 19°10 | 5° 5 | 27°49 | 15°45 | 7°35 | 23° 9 | 1°31 | 0°11 | 20°27 | 6°56 | S 4 |
| M 5 | 14 52 8 | 14°45'52 | 16°57 | 3°56 | 21° 9 | 19°50 | 4°57 | 27°45 | 15°43 | 7°36 | 23°10 | 1°D30 | 0° 8 | 20°34 | 6°56 | M 5 |
| T 6 | 14 56 5 | 15°44'11 | 29°51 | 4°27 | 22°20 | 20°30 | 4°50 | 27°40 | 15°40 | 7°38 | 23°11 | 1°31 | 0° 5 | 20°41 | 6°57 | T 6 |
| W 7 | 15 0 2 | 16°42'28 | 12 m 25 | 4°52 | 23°30 | 21°10 | 4°42 | 27°36 | 15°38 | 7°39 | 23°12 | 1°32 | 0° 2 | 20°47 | 6°57 | W 7 |
| T 8 | 15 3 58 | 17°40'44 | 24°43 | 5°12 | 24°41 | 21°50 | 4°35 | 27°32 | 15°35 | 7°41 | 23°14 | 1°34 | 29 米 59 | 20°54 | 6°58 | T 8 |
| F 9 | 15 7 55 | 18°38'57 | 6 ₽ 49 | 5°26 | 25°51 | 22°30 | 4°28 | 27°27 | 15°33 | 7°42 | 23°15 | 1°R34 | 29°55 | 21° 1 | 6°58 | F 9 |
| S 10 | 15 11 51 | 19°37'09 | 18°47 | 5°35 | 27° 2 | 23°10 | 4°20 | 27°23 | 15°30 | 7°44 | 23°16 | 1°32 | 29°52 | 21° 8 | 6°59 | S 10 |
| S 11 | 15 15 48 | 20°35'18 | 0 M .40 | 5°R38 | 28°12 | 23°49 | 4°13 | 27°18 | 15°28 | 7°45 | 23°17 | 1°28 | 29°49 | 21°14 | 6°59 | S 11 |
| M12 | 15 19 44 | 21°33'26 | 12°31 | 5°37 | 29°22 | 24°29 | 4° 6 | 27°14 | 15°25 | 7°47 | 23°18 | 1°22 | 29°46 | 21°21 | 6°59 | M12 |
| T 13 | 15 23 41 | 22°31'32 | 24°21 | 5°30 | 0ഇ32 | 25° 9 | 3°59 | 27° 9 | 15°23 | 7°49 | 23°20 | 1°14 | 29°43 | 21°28 | 6°R59 | T 13 |
| W14 | 15 27 37 | 23°29'37 | 6 ₹ 13 | 5°18 | 1°42 | 25°49 | 3°52 | 27° 5 | 15°20 | 7°50 | 23°21 | 1° 4 | 29°39 | 21°34 | 6°59 | W14 |
| T 15 | 15 31 34 | 24°27'40 | 1 <u>8</u> ° 8 | 5° 2 | 2°52 | 26°29 | 3°45 | 27° 0 | 15°18 | 7°52 | 23°22 | 0°54 | 29°36 | 21°41 | 6°59 | T 15 |
| F 16 | 15 35 31 | 25°25'42 | 8 중0 | 4°42 | 4° 1 | 27° 8 | 3°39 | 26°56 | 15°15 | 7°54 | 23°23 | 0°44 | 29°33 | 21°48 | 6°59 | F 16 |
| S 17 | 15 39 27 | 26°23'42 | 12°15 | 4°18 | 5°11 | 27°48 | 3°32 | 26°51 | 15°13 | 7°56 | 23°25 | 0°36 | 29°30 | 21°54 | 6°58 | S 17 |
| S 18 | 15 43 24 | 27°21'41 | 24°31 | 3°51 | 6°20 | 28°28 | 3°26 | 26°47 | 15°10 | 7°57 | 23°26 | 0°29 | 29°27 | 22° 1 | 6°58 | S 18 |
| M19 | 15 47 20 | 28°19'38 | 6≈59 | 3°21 | 7°30 | 29° 7 | 3°19 | 26°42 | 15° 8 | 7°59 | 23°27 | 0°24 | 29°24 | 22° 8 | 6°58 | M19 |
| T 20 | 15 51 17 | 29°17'34 | 19°43 | 2°48 | 8°39 | 29°47 | 3°13 | 26°38 | 15° 5 | 8° 1 | 23°28 | 0°22 | 29°20 | 22°14 | 6°57 | T 20 |
| W21 | 15 55 13 | 0 Ⅱ 15'29 | 2) (45 | 2°14 | 9°48 | 0927 | 3° 7 | 26°33 | 15° 3 | 8° 3 | 23°30 | 0°D22 | 29°17 | 22°21 | 6°57 | W21 |
| T 22 | 15 59 10 | 1°13'22 | 16°10 | 1°40 | 10°57 | 1° 6 | 3° 1 | 26°29 | 15° 0 | 8° 5 | 23°31 | 0°22 | 29°14 | 22°28 | 6°56 | T 22 |
| F 23 | 16 3 6 | 2°11'15 | 0Υ 0 | 1° 4 | 12° 6 | 1°46 | 2°55 | 26°24 | 14°58 | 8° 7 | 23°32 | 0°R23 | 29°11 | 22°35 | 6°55 | F 23 |
| S 24 | 16 7 3 | 3° 9'06 | 14°17 | 0°29 | 13°15 | 2°25 | 2°49 | 26°20 | 14°56 | 8° 9 | 23°34 | 0°22 | 29° 8 | 22°41 | 6°55 | S 24 |
| S 25 | 16 11 0 | 4° 6'56 | 28°58 | 29 8 55 | 14°23 | 3° 5 | 2°43 | 26°16 | 14°53 | 8°10 | 23°35 | 0°19 | 29° 5 | 22°48 | 6°54 | S 25 |
| M26 | 16 14 56 | 5° 4'45 | 13 8 59 | 29°22 | 15°32 | 3°44 | 2°37 | 26°11 | 14°51 | 8°12 | 23°36 | 0°14 | 29° 1 | 22°55 | 6°53 | M26 |
| T 27 | 16 18 53 | 6° 2'33 | 29°12 | 28°51 | 16°40 | 4°23 | 2°32 | 26° 7 | 14°48 | 8°14 | 23°38 | 0° 6 | 28°58 | 23° 1 | 6°52 | T 27 |
| W28 | 16 22 49 | 7° 0'19 | 14∏28 | 28°22 | 17°49 | 5° 3 | 2°27 | 26° 2 | 14°46 | 8°16 | 23°39 | 29 米 57 | 28°55 | 23° 8 | 6°51 | W28 |
| T 29 | 16 26 46 | 7°58'04 | 29°34 | 27°57 | 18°57 | 5°42 | 2°22 | 25°58 | 14°44 | 8°18 | 23°40 | 29°47 | 28°52 | 23°15 | 6°50 | T 29 |
| F 30 | 16 30 42 | 8°55'48 | 149522 | 27°34 | 20° 5 | 6°22 | 2°17 | 25°54 | 14°42 | 8°20 | 23°42 | 29°38 | 28°49 | 23°21 | 6°48 | F 30 |
| S 31 | 16 34 39 | 9 Ⅱ 53'30 | 289544 | 27 8 16 | 219513 | 7 9 1 | 2M12 | 25 M 49 | 14 M .39 | 8922 | 23 Ⅱ 43 | 29 米 30 | 28) (46 | 23M28 | 6≈47 | S 31 |

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|------|----------|-------------------|----------------|----------------|----------------|-------|--------------|----------------|-----------------|-------|----------------|----------------|------------------|----------------|---------------|------|
| S 1 | 16 38 36 | 10 Ⅲ 51'11 | 12 Ω 37 | 27°R 1 | 229520 | 79540 | 2°R 7 | 25°R45 | 14°R37 | 89524 | 23 Ⅱ 44 | 29°R25 | 28) (42 | 23 M 35 | 6°R46 | S 1 |
| M 2 | 16 42 32 | 11°48'50 | 26° 0 | 26 8 50 | 23°28 | 8°20 | 2M 2 | 25 M 41 | 14 M .35 | 8°26 | 23°46 | 29 米 22 | 28°39 | 23°42 | 6≈44 | M 2 |
| T 3 | 16 46 29 | 12°46'28 | 8 m 56 | 26°43 | 24°35 | 8°59 | 1°58 | 25°37 | 14°33 | 8°28 | 23°47 | 29°D21 | 28°36 | 23°48 | 6°43 | T 3 |
| W 4 | 16 50 25 | 13°44'04 | 21°30 | 26°D41 | 25°43 | 9°38 | 1°54 | 25°32 | 14°31 | 8°30 | 23°48 | 29°21 | 28°33 | 23°55 | 6°41 | W 4 |
| T 5 | 16 54 22 | 14°41'39 | 3 ≏ 45 | 26°43 | 26°50 | 10°17 | 1°50 | 25°28 | 14°29 | 8°32 | 23°50 | 29°R21 | 28°30 | 24° 2 | 6°40 | T 5 |
| F 6 | 16 58 18 | 15°39'12 | 15°47 | 26°50 | 27°57 | 10°56 | 1°46 | 25°24 | 14°27 | 8°35 | 23°51 | 29°20 | 28°26 | 24° 8 | 6°38 | F 6 |
| S 7 | 17 2 15 | 16°36'44 | 27°41 | 27° 1 | 29° 3 | 11°36 | 1°42 | 25°20 | 14°25 | 8°37 | 23°53 | 29°17 | 28°23 | 24°15 | 6°36 | S 7 |
| S 8 | 17 611 | 17°34'15 | 9 M .31 | 27°17 | 0Ω10 | 12°15 | 1°38 | 25°16 | 14°23 | 8°39 | 23°54 | 29°11 | 28°20 | 24°22 | 6°34 | S 8 |
| M 9 | 17 10 8 | 18°31'44 | 21°20 | 27°37 | 1°16 | 12°54 | 1°35 | 25°12 | 14°21 | 8°41 | 23°55 | 29° 3 | 28°17 | 24°28 | 6°32 | M 9 |
| T 10 | 17 14 5 | 19°29'13 | 3 ₹ 12 | 28° 2 | 2°23 | 13°33 | 1°32 | 25° 8 | 14°19 | 8°43 | 23°57 | 28°52 | 28°14 | 24°35 | 6°30 | T 10 |
| W11 | 17 18 1 | 20°26'41 | 15° 9 | 28°31 | 3°29 | 14°12 | 1°29 | 25° 4 | 14°17 | 8°45 | 23°58 | 28°39 | 28°11 | 24°42 | 6°28 | W11 |
| T 12 | 17 21 58 | 21°24'07 | 2 <u>7</u> °11 | 29° 4 | 4°34 | 14°51 | 1°26 | 25° 1 | 14°15 | 8°47 | 23°59 | 28°26 | 28° 7 | 24°49 | 6°26 | T 12 |
| F 13 | 17 25 54 | 22°21'33 | 9 3 20 | 29°41 | 5°40 | 15°30 | 1°23 | 24°57 | 14°13 | 8°49 | 24° 1 | 28°13 | 28° 4 | 24°55 | 6°24 | F 13 |
| S 14 | 17 29 51 | 23°18'58 | 21°37 | 0 Ⅱ 22 | 6°45 | 16° 9 | 1°21 | 24°53 | 14°11 | 8°52 | 24° 2 | 28° 1 | 28° 1 | 25° 2 | 6°22 | S 14 |
| S 15 | 17 33 47 | 24°16'22 | 4≈ 3 | 1° 7 | 7°51 | 16°48 | 1°18 | 24°50 | 14°10 | 8°54 | 24° 4 | 27°51 | 27°58 | 25° 9 | 6°20 | S 15 |
| M16 | 17 37 44 | 25°13'45 | 16°40 | 1°56 | 8°56 | 17°27 | 1°16 | 24°46 | 14° 8 | 8°56 | 24° 5 | 27°44 | 27°55 | 25°15 | 6°17 | M16 |
| T 17 | 17 41 40 | 26°11'08 | 29°30 | 2°49 | 10° 1 | 18° 6 | 1°14 | 24°42 | 14° 6 | 8°58 | 24° 6 | 27°40 | 27°52 | 25°22 | 6°15 | T 17 |
| W18 | 17 45 37 | 27° 8'30 | 12) 35 | 3°45 | 11° 5 | 18°45 | 1°12 | 24°39 | 14° 5 | 9° 0 | 24° 8 | 27°39 | 27°48 | 25°29 | 6°12 | W18 |
| T 19 | 17 49 34 | 28° 5'52 | 25°58 | 4°45 | 12° 9 | 19°24 | 1°10 | 24°36 | 14° 3 | 9° 2 | 24° 9 | 27°38 | 27°45 | 25°35 | 6°10 | T 19 |
| F 20 | 17 53 30 | 29° 3'13 | 9 Ƴ 41 | 5°48 | 13°14 | 20° 3 | 1° 9 | 24°32 | 14° 1 | 9° 5 | 24°11 | 27°38 | 27°42 | 25°42 | 6° 7 | F 20 |
| S 21 | 17 57 27 | 0 0'34 | 23°46 | 6°55 | 14°17 | 20°42 | 1° 7 | 24°29 | 14° 0 | 9° 7 | 24°12 | 27°37 | 27°39 | 25°49 | 6° 5 | S 21 |
| S 22 | 18 1 23 | 0°57'55 | 8812 | 8° 6 | 15°21 | 21°20 | 1° 6 | 24°26 | 13°58 | 9° 9 | 24°13 | 27°34 | 27°36 | 25°56 | 6° 2 | S 22 |
| M23 | 18 5 20 | 1°55'15 | 22°57 | 9°20 | 16°25 | 21°59 | 1° 5 | 24°23 | 13°57 | 9°11 | 24°15 | 27°28 | 27°32 | 26° 2 | 5°59 | M23 |
| T 24 | 18 9 16 | 2°52'35 | 7 Ⅱ 55 | 10°37 | 17°28 | 22°38 | 1° 5 | 24°20 | 13°56 | 9°14 | 24°16 | 27°20 | 27°29 | 26° 9 | 5°57 | T 24 |
| W25 | 18 13 13 | 3°49'55 | 22°58 | 11°57 | 18°31 | 23°17 | 1° 4 | 24°17 | 13°54 | 9°16 | 24°18 | 27° 9 | 27°26 | 26°16 | 5°54 | W25 |
| T 26 | 18 17 9 | 4°47'14 | 7957 | 13°21 | 19°33 | 23°56 | 1° 4 | 24°14 | 13°53 | 9°18 | 24°19 | 26°58 | 27°23 | 26°22 | 5°51 | T 26 |
| F 27 | 18 21 6 | 5°44'33 | 22°40 | 14°48 | 20°36 | 24°34 | 1° 3 | 24°11 | 13°52 | 9°20 | 24°20 | 26°48 | 27°20 | 26°29 | 5°48 | F 27 |
| S 28 | 18 25 3 | 6°41'51 | 7 Ω 2 | 16°18 | 21°38 | 25°13 | 1°D 3 | 24° 8 | 13°50 | 9°22 | 24°22 | 26°39 | 27°17 | 26°36 | 5°45 | S 28 |
| S 29 | 18 28 59 | 7°39'08 | 20°57 | 17°51 | 22°40 | 25°52 | 1° 3 | 24° 6 | 13°49 | 9°25 | 24°23 | 26°33 | 27°13 | 26°43 | 5°42 | S 29 |
| M30 | 18 32 56 | 8936'25 | 4 Mp 24 | 19 Ⅱ 28 | 23 Ω 41 | 26931 | 1 m 4 | 24M 3 | 13 M .48 | 99927 | 24∏24 | 26 ∺ 29 | 27 米 10 | 26M49 | 5 ≈ 39 | M30 |

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|------|----------|------------------|-----------------|-----------------|----------------|----------------|----------------|--------|-----------------|---------------|-------|----------------|----------------|----------------|-------|------|
| T 1 | 18 36 52 | 9933'41 | 17 m)23 | 21 I 7 | 24 Ω 42 | 2795 9 | 1 m 4 | 24°R 1 | 13°R47 | 99529 | 24∏26 | 26°R27 | 27) 7 | 26M56 | 5°R36 | T 1 |
| W 2 | 18 40 49 | 10°30'56 | 29°59 | 22°50 | 25°43 | 27°48 | 1° 5 | 23M58 | 13 M .46 | 9°31 | 24°27 | 26°D27 | 27° 4 | 27° 3 | 5≈33 | W 2 |
| T 3 | 18 44 45 | 11°28'11 | 12 ≏ 16 | 24°35 | 26°44 | 28°27 | 1° 6 | 23°56 | 13°45 | 9°34 | 24°28 | 26°R27 | 27° 1 | 27° 9 | 5°30 | T 3 |
| F 4 | 18 48 42 | 12°25'25 | 24°19 | 26°23 | 27°44 | 29° 5 | 1° 7 | 23°54 | 13°44 | 9°36 | 24°30 | 26 ∺ 27 | 26°58 | 27°16 | 5°27 | F 4 |
| S 5 | 18 52 39 | 13°22'39 | 6 M .13 | 28°15 | 28°44 | 29°44 | 1° 8 | 23°52 | 13°43 | 9°38 | 24°31 | 26°24 | 26°54 | 27°23 | 5°23 | S 5 |
| S 6 | 18 56 35 | 14°19'52 | 18° 4 | 099 9 | 29°43 | 0 Ω 22 | 1° 9 | 23°49 | 13°42 | 9°40 | 24°32 | 26°20 | 26°51 | 27°29 | 5°20 | S 6 |
| M 7 | 19 0 32 | 15°17'05 | 29°55 | 2° 5 | 0 Mp 42 | 1° 1 | 1°11 | 23°47 | 13°42 | 9°43 | 24°34 | 26°13 | 26°48 | 27°36 | 5°17 | M 7 |
| T 8 | 19 4 28 | 16°14'18 | 11 ×7 50 | 4° 4 | 1°41 | 1°39 | 1°13 | 23°46 | 13°41 | 9°45 | 24°35 | 26° 3 | 26°45 | 27°43 | 5°14 | T 8 |
| W 9 | 19 8 25 | 17°11'30 | 2 <u>3</u> °52 | 6° 5 | 2°39 | 2°18 | 1°14 | 23°44 | 13°40 | 9°47 | 24°36 | 25°52 | 26°42 | 27°50 | 5°10 | W 9 |
| T 10 | 19 12 21 | 18° 8'43 | 6 ප 3 | 8° 8 | 3°37 | 2°57 | 1°16 | 23°42 | 13°40 | 9°49 | 24°38 | 25°40 | 26°38 | 27°56 | 5° 7 | T 10 |
| F 11 | 19 16 18 | 19° 5'55 | 18°24 | 10°13 | 4°34 | 3°35 | 1°19 | 23°40 | 13°39 | 9°51 | 24°39 | 25°28 | 26°35 | 28° 3 | 5° 3 | F 11 |
| S 12 | 19 20 14 | 20° 3'07 | 0≈55 | 12°20 | 5°31 | 4°14 | 1°21 | 23°39 | 13°38 | 9°54 | 24°40 | 25°18 | 26°32 | 28°10 | 5° 0 | S 12 |
| S 13 | 19 24 11 | 21° 0'19 | 13°37 | 14°28 | 6°28 | 4°52 | 1°24 | 23°38 | 13°38 | 9°56 | 24°42 | 25°10 | 26°29 | 28°16 | 4°57 | S 13 |
| M14 | 19 28 8 | 21°57'31 | 26°31 | 16°36 | 7°24 | 5°31 | 1°27 | 23°36 | 13°38 | 9°58 | 24°43 | 25° 4 | 26°26 | 28°23 | 4°53 | M14 |
| T 15 | 19 32 4 | 22°54'44 | 9 米 36 | 18°46 | 8°19 | 6° 9 | 1°29 | 23°35 | 13°37 | 10° 0 | 24°44 | 25° 1 | 26°23 | 28°30 | 4°50 | T 15 |
| W16 | 19 36 1 | 23°51'56 | 22°53 | 20°55 | 9°14 | 6°47 | 1°33 | 23°34 | 13°37 | 10° 2 | 24°45 | 25°D 0 | 26°19 | 28°36 | 4°46 | W16 |
| T 17 | 19 39 57 | 24°49'09 | 6 Ƴ 23 | 23° 5 | 10° 9 | 7°26 | 1°36 | 23°33 | 13°37 | 10° 5 | 24°47 | 25° 0 | 26°16 | 28°43 | 4°43 | T 17 |
| F 18 | 19 43 54 | 25°46'23 | 20° 8 | 25°15 | 11° 3 | 8° 4 | 1°39 | 23°32 | 13°36 | 10° 7 | 24°48 | 25°R 1 | 26°13 | 28°50 | 4°39 | F 18 |
| S 19 | 19 47 50 | 26°43'37 | 4 8 8 | 27°24 | 11°56 | 8°43 | 1°43 | 23°31 | 13°36 | 10° 9 | 24°49 | 25° 0 | 26°10 | 28°57 | 4°35 | S 19 |
| S 20 | 19 51 47 | 27°40'52 | 18°23 | 29°33 | 12°49 | 9°21 | 1°47 | 23°30 | 13°36 | 10°11 | 24°50 | 24°59 | 26° 7 | 29° 3 | 4°32 | S 20 |
| M21 | 19 55 43 | 28°38'07 | 2 II 50 | 1 Ω 40 | 13°41 | 10° 0 | 1°51 | 23°29 | 13°36 | 10°13 | 24°51 | 24°55 | 26° 4 | 29°10 | 4°28 | M21 |
| T 22 | 19 59 40 | 29°35'23 | 17°27 | 3°47 | 14°33 | 10°38 | 1°55 | 23°29 | 13°D36 | 10°15 | 24°53 | 24°49 | 26° 0 | 29°17 | 4°25 | T 22 |
| W23 | 20 3 37 | 0 Ω 32'39 | 295 7 | 5°52 | 15°24 | 11°16 | 1°59 | 23°28 | 13°36 | 10°18 | 24°54 | 24°41 | 25°57 | 29°23 | 4°21 | W23 |
| T 24 | 20 7 33 | 1°29'56 | 16°43 | 7°56 | 16°14 | 11°55 | 2° 3 | 23°28 | 13°36 | 10°20 | 24°55 | 24°33 | 25°54 | 29°30 | 4°18 | T 24 |
| F 25 | 20 11 30 | 2°27'14 | 1 Ω 9 | 9°58 | 17° 4 | 12°33 | 2° 8 | 23°28 | 13°36 | 10°22 | 24°56 | 24°25 | 25°51 | 29°37 | 4°14 | F 25 |
| S 26 | 20 15 26 | 3°24'32 | 15°17 | 11°59 | 17°53 | 13°11 | 2°13 | 23°28 | 13°36 | 10°24 | 24°57 | 24°19 | 25°48 | 29°44 | 4°10 | S 26 |
| S 27 | 20 19 23 | 4°21'50 | 29° 4 | 13°59 | 18°41 | 13°50 | 2°17 | 23°D27 | 13°37 | 10°26 | 24°58 | 24°14 | 25°44 | 29°50 | 4° 7 | S 27 |
| M28 | 20 23 19 | 5°19'08 | 12 M 26 | 15°56 | 19°28 | 14°28 | 2°22 | 23°27 | 13°37 | 10°28 | 24°59 | 24°11 | 25°41 | 29°57 | 4° 3 | M28 |
| T 29 | 20 27 16 | 6°16'27 | 25°25 | 17°52 | 20°15 | 15° 7 | 2°28 | 23°28 | 13°37 | 10°30 | 25° 1 | 24°D11 | 25°38 | 0 , ₹ 4 | 4° 0 | T 29 |
| W30 | 20 31 12 | 7°13'46 | 8 ₾ 2 | 19°47 | 21° 1 | 15°45 | 2°33 | 23°28 | 13°38 | 10°32 | 25° 2 | 24°11 | 25°35 | 0°10 | 3°56 | W30 |
| T 31 | 20 35 9 | 8 Ω 11'05 | 20 ≏ 21 | 21 \O 39 | 21 Mp 46 | 16 Ω 23 | 2 M .38 | 23M28 | 13 M .38 | 10934 | 25耳 3 | 24 米 13 | 25 米 32 | 0 ∡ 17 | 3≈52 | T 31 |

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| Day | Sid.t | \odot | D | ğ | φ | ♂ | 4 | ħ |)f(| ¥ | Р | v | Ω | Ç | Š | Day |
|------|----------|------------------|----------------|---------------|---------------|---------------|----------------|----------------|-----------------|--------|-----------------|----------------|----------------|----------------|-------|------|
| F 1 | 20 39 6 | 9Ω 8'25 | 2M26 | 23€30 | 22 Mp 30 | 17 Ω 1 | 2 M .44 | 23M28 | 13 M .38 | 10936 | 25 I I 4 | 24) 14 | 25 米 29 | 0 ∡ 124 | 3°R49 | F 1 |
| S 2 | 20 43 2 | 10° 5'45 | 14°22 | 25°19 | 23°13 | 17°40 | 2°50 | 23°29 | 13°39 | 10°38 | 25° 5 | 24°R14 | 25°25 | 0°31 | 3≈45 | S 2 |
| S 3 | 20 46 59 | 11° 3'06 | 26°14 | 27° 7 | 23°55 | 18°18 | 2°56 | 23°29 | 13°40 | 10°40 | 25° 6 | 24°12 | 25°22 | 0°37 | 3°42 | S 3 |
| M 4 | 20 50 55 | 12° 0'27 | 8 .7 7 | 28°52 | 24°36 | 18°56 | 3° 2 | 23°30 | 13°40 | 10°42 | 25° 7 | 24° 9 | 25°19 | 0°44 | 3°38 | M 4 |
| T 5 | 20 54 52 | 12°57'48 | 20° 5 | 0 m 36 | 25°16 | 19°35 | 3° 8 | 23°31 | 13°41 | 10°44 | 25° 8 | 24° 5 | 25°16 | 0°51 | 3°35 | T 5 |
| W 6 | 20 58 48 | 13°55'10 | 2 る 12 | 2°19 | 25°55 | 20°13 | 3°14 | 23°32 | 13°42 | 10°46 | 25° 9 | 23°59 | 25°13 | 0°57 | 3°31 | W 6 |
| T 7 | 21 2 45 | 14°52'33 | 14°31 | 3°59 | 26°33 | 20°51 | 3°21 | 23°33 | 13°43 | 10°48 | 25°10 | 23°52 | 25°10 | 1° 4 | 3°28 | T 7 |
| F 8 | 21 641 | 15°49'57 | 27° 3 | 5°38 | 27° 9 | 21°29 | 3°28 | 23°34 | 13°43 | 10°50 | 25°11 | 23°45 | 25° 6 | 1°11 | 3°24 | F 8 |
| S 9 | 21 10 38 | 16°47'21 | 9≈50 | 7°15 | 27°45 | 22° 8 | 3°34 | 23°35 | 13°44 | 10°52 | 25°12 | 23°39 | 25° 3 | 1°18 | 3°21 | S 9 |
| S 10 | 21 14 35 | 17°44'46 | 22°51 | 8°51 | 28°19 | 22°46 | 3°41 | 23°36 | 13°45 | 10°54 | 25°13 | 23°35 | 25° 0 | 1°24 | 3°17 | S 10 |
| M11 | 21 18 31 | 18°42'12 | 6 ∀ 6 | 10°24 | 28°52 | 23°24 | 3°48 | 23°38 | 13°46 | 10°56 | 25°14 | 23°32 | 24°57 | 1°31 | 3°14 | M11 |
| T 12 | 21 22 28 | 19°39'38 | 19°33 | 11°56 | 29°23 | 24° 2 | 3°55 | 23°39 | 13°47 | 10°57 | 25°14 | 23°D31 | 24°54 | 1°38 | 3°10 | T 12 |
| W13 | 21 26 24 | 20°37'06 | 3 Υ 12 | 13°27 | 29°54 | 24°40 | 4° 3 | 23°41 | 13°49 | 10°59 | 25°15 | 23°31 | 24°50 | 1°44 | 3° 7 | W13 |
| T 14 | 21 30 21 | 21°34'35 | 17° 1 | 14°55 | 0 ჲ 22 | 25°19 | 4°10 | 23°42 | 13°50 | 11° 1 | 25°16 | 23°32 | 24°47 | 1°51 | 3° 4 | T 14 |
| F 15 | 21 34 17 | 22°32'06 | 0 8 58 | 16°22 | 0°49 | 25°57 | 4°18 | 23°44 | 13°51 | 11° 3 | 25°17 | 23°33 | 24°44 | 1°58 | 3° 1 | F 15 |
| S 16 | 21 38 14 | 23°29'38 | 15° 4 | 17°48 | 1°15 | 26°35 | 4°25 | 23°46 | 13°52 | 11° 5 | 25°18 | 23°35 | 24°41 | 2° 4 | 2°57 | S 16 |
| S 17 | 21 42 10 | 24°27'11 | 29°15 | 19°11 | 1°39 | 27°13 | 4°33 | 23°48 | 13°53 | 11° 6 | 25°19 | 23°R35 | 24°38 | 2°11 | 2°54 | S 17 |
| M18 | 21 46 7 | 25°24'46 | 13 Ⅲ 30 | 20°33 | 2° 1 | 27°51 | 4°41 | 23°50 | 13°55 | 11° 8 | 25°19 | 23°34 | 24°35 | 2°18 | 2°51 | M18 |
| T 19 | 21 50 4 | 26°22'22 | 27°47 | 21°53 | 2°21 | 28°30 | 4°49 | 23°52 | 13°56 | 11°10 | 25°20 | 23°31 | 24°31 | 2°25 | 2°48 | T 19 |
| W20 | 21 54 0 | 27°19'59 | 1295 2 | 23°11 | 2°40 | 29° 8 | 4°57 | 23°54 | 13°58 | 11°11 | 25°21 | 23°28 | 24°28 | 2°31 | 2°45 | W20 |
| T 21 | 21 57 57 | 28°17'38 | 26°11 | 24°27 | 2°57 | 29°46 | 5° 5 | 23°57 | 13°59 | 11°13 | 25°22 | 23°25 | 24°25 | 2°38 | 2°41 | T 21 |
| F 22 | 22 1 53 | 29°15'19 | 10 Ω 10 | 25°41 | 3°12 | 0 Mp 24 | 5°14 | 23°59 | 14° 1 | 11°15 | 25°22 | 23°21 | 24°22 | 2°45 | 2°38 | F 22 |
| S 23 | 22 5 50 | 0 TO 13'00 | 23°55 | 26°53 | 3°24 | 1° 2 | 5°22 | 24° 1 | 14° 2 | 11°16 | 25°23 | 23°18 | 24°19 | 2°51 | 2°35 | S 23 |
| S 24 | 22 9 46 | 1°10'43 | 7 m 23 | 28° 3 | 3°35 | 1°41 | 5°31 | 24° 4 | 14° 4 | 11°18 | 25°24 | 23°16 | 24°15 | 2°58 | 2°32 | S 24 |
| M25 | 22 13 43 | 2° 8'27 | 20°33 | 29°11 | 3°44 | 2°19 | 5°40 | 24° 7 | 14° 6 | 11°19 | 25°24 | 23°D16 | 24°12 | 3° 5 | 2°30 | M25 |
| T 26 | 22 17 39 | 3° 6'12 | 3 ≏ 24 | 0 ჲ 16 | 3°51 | 2°57 | 5°49 | 24° 9 | 14° 8 | 11°21 | 25°25 | 23°16 | 24° 9 | 3°12 | 2°27 | T 26 |
| W27 | 22 21 36 | 4° 3'59 | 15°57 | 1°20 | 3°55 | 3°35 | 5°58 | 24°12 | 14° 9 | 11°23 | 25°26 | 23°17 | 24° 6 | 3°18 | 2°24 | W27 |
| T 28 | 22 25 33 | 5° 1'46 | 28°15 | 2°20 | 3°R57 | 4°13 | 6° 7 | 24°15 | 14°11 | 11°24 | 25°26 | 23°18 | 24° 3 | 3°25 | 2°21 | T 28 |
| F 29 | 22 29 29 | 5°59'35 | 10ML20 | 3°18 | 3°57 | 4°51 | 6°16 | 24°18 | 14°13 | 11°26 | 25°27 | 23°20 | 24° 0 | 3°32 | 2°18 | F 29 |
| S 30 | 22 33 26 | 6°57'25 | 22°17 | 4°13 | 3°54 | 5°30 | 6°25 | 24°21 | 14°15 | 11°27 | 25°27 | 23°21 | 23°56 | 3°38 | 2°16 | S 30 |
| S 31 | 22 37 22 | 7 m 55'17 | 4 ₹ 10 | 5 ₾ 5 | 3 ≏ 49 | 6Mp 8 | 6 M .34 | 24 M 24 | 14 ጤ 17 | 119528 | 25耳28 | 23°R22 | 23 米 53 | 3 ∡ 745 | 2≈13 | S 31 |

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|------|----------|------------------|----------------|---------------|-----------------|---------------|----------------|-------|-----------------|--------|----------------|----------------|----------------|---------------|-------|------|
| M 1 | 22 41 19 | 8 m 53'09 | 16 ₹ 3 | 5 Ω 55 | 3°R42 | 6 m 46 | 6 M .44 | 24M28 | 14 M .19 | 11930 | 25Ⅲ28 | 23°R21 | 23 米 50 | 3 ₹ 52 | 2°R10 | M 1 |
| T 2 | 22 45 15 | 9°51'03 | 28° 2 | 6°40 | 3 ₾ 33 | 7°24 | 6°54 | 24°31 | 14°21 | 11°31 | 25°29 | 23 米 21 | 23°47 | 3°59 | 2≈ 8 | T 2 |
| W 3 | 22 49 12 | 10°48'58 | 10 궁 11 | 7°23 | 3°20 | 8° 2 | 7° 3 | 24°35 | 14°23 | 11°32 | 25°29 | 23°19 | 23°44 | 4° 5 | 2° 5 | W 3 |
| T 4 | 22 53 8 | 11°46'54 | 22°34 | 8° 1 | 3° 6 | 8°40 | 7°13 | 24°38 | 14°25 | 11°34 | 25°30 | 23°18 | 23°41 | 4°12 | 2° 3 | T 4 |
| F 5 | 22 57 5 | 12°44'52 | 5≈13 | 8°36 | 2°49 | 9°19 | 7°23 | 24°42 | 14°28 | 11°35 | 25°30 | 23°16 | 23°37 | 4°19 | 2° 1 | F 5 |
| S 6 | 23 1 2 | 13°42'51 | 18°11 | 9° 6 | 2°30 | 9°57 | 7°33 | 24°45 | 14°30 | 11°36 | 25°31 | 23°15 | 23°34 | 4°25 | 1°58 | S 6 |
| S 7 | 23 4 58 | 14°40'51 | 1 ∺ 28 | 9°32 | 2° 9 | 10°35 | 7°43 | 24°49 | 14°32 | 11°38 | 25°31 | 23°14 | 23°31 | 4°32 | 1°56 | S 7 |
| M 8 | 23 8 55 | 15°38'53 | 15° 4 | 9°53 | 1°45 | 11°13 | 7°53 | 24°53 | 14°35 | 11°39 | 25°32 | 23°14 | 23°28 | 4°39 | 1°54 | M 8 |
| T 9 | 23 12 51 | 16°36'56 | 28°56 | 10° 9 | 1°19 | 11°51 | 8° 3 | 24°57 | 14°37 | 11°40 | 25°32 | 23°D14 | 23°25 | 4°46 | 1°52 | T 9 |
| W10 | 23 16 48 | 17°35'01 | 13 ° 2 | 10°20 | 0°52 | 12°29 | 8°14 | 25° 1 | 14°39 | 11°41 | 25°32 | 23°14 | 23°21 | 4°52 | 1°50 | W10 |
| T 11 | 23 20 44 | 18°33'08 | 27°17 | 10°R25 | 0°22 | 13° 8 | 8°24 | 25° 5 | 14°42 | 11°42 | 25°33 | 23°14 | 23°18 | 4°59 | 1°48 | T 11 |
| F 12 | 23 24 41 | 19°31'17 | 11838 | 10°24 | 29 m 51 | 13°46 | 8°34 | 25° 9 | 14°44 | 11°43 | 25°33 | 23°15 | 23°15 | 5° 6 | 1°46 | F 12 |
| S 13 | 23 28 37 | 20°29'28 | 25°59 | 10°17 | 29°19 | 14°24 | 8°45 | 25°13 | 14°47 | 11°44 | 25°33 | 23°15 | 23°12 | 5°12 | 1°44 | S 13 |
| S 14 | 23 32 34 | 21°27'41 | 10 Ⅱ 19 | 10° 4 | 28°45 | 15° 2 | 8°56 | 25°18 | 14°49 | 11°45 | 25°33 | 23°15 | 23° 9 | 5°19 | 1°42 | S 14 |
| M15 | 23 36 31 | 22°25'56 | 24°32 | 9°44 | 28°10 | 15°40 | 9° 6 | 25°22 | 14°52 | 11°46 | 25°34 | 23°R15 | 23° 6 | 5°26 | 1°41 | M15 |
| T 16 | 23 40 27 | 23°24'13 | 8 9 37 | 9°18 | 27°34 | 16°19 | 9°17 | 25°27 | 14°55 | 11°47 | 25°34 | 23°D15 | 23° 2 | 5°33 | 1°39 | T 16 |
| W17 | 23 44 24 | 24°22'33 | 22°33 | 8°45 | 26°58 | 16°57 | 9°28 | 25°31 | 14°57 | 11°48 | 25°34 | 23°15 | 22°59 | 5°39 | 1°37 | W17 |
| T 18 | 23 48 20 | 25°20'54 | 6 Ω 17 | 8° 6 | 26°21 | 17°35 | 9°39 | 25°36 | 15° 0 | 11°49 | 25°34 | 23°16 | 22°56 | 5°46 | 1°36 | T 18 |
| F 19 | 23 52 17 | 26°19'17 | 19°49 | 7°21 | 25°44 | 18°13 | 9°50 | 25°40 | 15° 3 | 11°50 | 25°34 | 23°16 | 22°53 | 5°53 | 1°34 | F 19 |
| S 20 | 23 56 13 | 27°17'42 | 3 Mp 8 | 6°31 | 25° 7 | 18°51 | 10° 1 | 25°45 | 15° 6 | 11°51 | 25°34 | 23°16 | 22°50 | 6° 0 | 1°33 | S 20 |
| S 21 | 0 0 10 | 28°16'09 | 16°13 | 5°35 | 24°30 | 19°30 | 10°13 | 25°50 | 15° 8 | 11°52 | 25°35 | 23°16 | 22°47 | 6° 6 | 1°32 | S 21 |
| M22 | 0 4 6 | 29°14'38 | 29° 4 | 4°36 | 23°54 | 20° 8 | 10°24 | 25°55 | 15°11 | 11°52 | 25°35 | 23°R16 | 22°43 | 6°13 | 1°30 | M22 |
| T 23 | 0 8 3 | 0 ჲ 13'09 | 11 ≏ 41 | 3°35 | 23°19 | 20°46 | 10°35 | 26° 0 | 15°14 | 11°53 | 25°35 | 23°16 | 22°40 | 6°20 | 1°29 | T 23 |
| W24 | 0 12 0 | 1°11'41 | 24° 5 | 2°31 | 22°44 | 21°24 | 10°47 | 26° 5 | 15°17 | 11°54 | 25°35 | 23°15 | 22°37 | 6°26 | 1°28 | W24 |
| T 25 | 0 15 56 | 2°10'16 | 6 M 17 | 1°28 | 22°11 | 22° 3 | 10°58 | 26°10 | 15°20 | 11°55 | 25°R35 | 23°14 | 22°34 | 6°33 | 1°27 | T 25 |
| F 26 | 0 19 53 | 3° 8'52 | 18°20 | 0°27 | 21°39 | 22°41 | 11°10 | 26°15 | 15°23 | 11°55 | 25°35 | 23°13 | 22°31 | 6°40 | 1°26 | F 26 |
| S 27 | 0 23 49 | 4° 7'30 | 0 才 16 | 29 Mp 28 | 21° 9 | 23°19 | 11°21 | 26°20 | 15°26 | 11°56 | 25°35 | 23°11 | 22°27 | 6°47 | 1°25 | S 27 |
| S 28 | 0 27 46 | 5° 6'10 | 12° 8 | 28°34 | 20°40 | 23°57 | 11°33 | 26°26 | 15°29 | 11°56 | 25°35 | 23°10 | 22°24 | 6°53 | 1°24 | S 28 |
| M29 | 0 31 42 | 6° 4'51 | 24° 0 | 27°47 | 20°13 | 24°36 | 11°45 | 26°31 | 15°32 | 11°57 | 25°35 | 23° 9 | 22°21 | 7° 0 | 1°24 | M29 |
| T 30 | 0 35 39 | 7 ♀ 3'35 | 5 ろ 58 | 27 Mp 6 | 19 m /48 | 25 Mp 14 | 11 M 56 | 26M36 | 15 M 35 | 119558 | 25 Ⅱ 34 | 23°D 9 | 22 米 18 | 7 .7 7 | 1≈23 | T 30 |

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| W 1 | 0 39 35 | 8₽ 2'19 | 18 궁 5 | 26°R34 | 19°R26 | 25 m 52 | 12 M 8 | 26M42 | 15 M 39 | 119558 | 25°R34 | 23 米 9 | 22) 15 | 7 . ₹13 | 1°R23 | W 1 |
| T 2 | 0 43 32 | 9° 1'06 | 0≈26 | 26Mp11 | 19 m) 5 | 26°30 | 12°20 | 26°47 | 15°42 | 11°58 | 25Ⅲ34 | 23°10 | 22°12 | 7°20 | 1≈22 | T 2 |
| F 3 | 0 47 29 | 9°59'54 | 13° 5 | 25°58 | 18°47 | 27° 9 | 12°32 | 26°53 | 15°45 | 11°59 | 25°34 | 23°11 | 22° 8 | 7°27 | 1°22 | F 3 |
| S 4 | 0 51 25 | 10°58'44 | 26° 6 | 25°D55 | 18°31 | 27°47 | 12°44 | 26°58 | 15°48 | 11°59 | 25°34 | 23°13 | 22° 5 | 7°34 | 1°21 | S 4 |
| S 5 | 0 55 22 | 11°57'36 | 9 米 30 | 26° 2 | 18°18 | 28°25 | 12°56 | 27° 4 | 15°51 | 12° 0 | 25°34 | 23°14 | 22° 2 | 7°40 | 1°21 | S 5 |
| M 6 | 0 59 18 | 12°56'29 | 23°19 | 26°19 | 18° 7 | 29° 4 | 13° 8 | 27°10 | 15°55 | 12° 0 | 25°33 | 23°R14 | 21°59 | 7°47 | 1°21 | M 6 |
| T 7 | 1 3 15 | 13°55'24 | 7 Υ 31 | 26°46 | 17°59 | 29°42 | 13°21 | 27°16 | 15°58 | 12° 0 | 25°33 | 23°14 | 21°56 | 7°54 | 1°21 | T 7 |
| W 8 | 1 7 11 | 14°54'22 | 22° 2 | 27°22 | 17°52 | 0 ჲ 20 | 13°33 | 27°21 | 16° 1 | 12° 1 | 25°33 | 23°12 | 21°52 | 8° 0 | 1°D21 | W 8 |
| T 9 | 1 11 8 | 15°53'21 | 6 8 45 | 28° 7 | 17°49 | 0°58 | 13°45 | 27°27 | 16° 5 | 12° 1 | 25°33 | 23° 9 | 21°49 | 8° 7 | 1°21 | T 9 |
| F 10 | 1 15 4 | 16°52'23 | 21°34 | 29° 1 | 17°D48 | 1°37 | 13°58 | 27°33 | 16° 8 | 12° 1 | 25°32 | 23° 6 | 21°46 | 8°14 | 1°21 | F 10 |
| S 11 | 1 19 1 | 17°51'26 | 6 Ⅱ 20 | 0요 2 | 17°49 | 2°15 | 14°10 | 27°39 | 16°11 | 12° 1 | 25°32 | 23° 3 | 21°43 | 8°21 | 1°21 | S 11 |
| S 12 | 1 22 57 | 18°50'33 | 20°57 | 1° 9 | 17°52 | 2°53 | 14°22 | 27°45 | 16°15 | 12° 1 | 25°32 | 23° 0 | 21°40 | 8°27 | 1°21 | S 12 |
| M13 | 1 26 54 | 19°49'41 | 5920 | 2°23 | 17°58 | 3°32 | 14°35 | 27°51 | 16°18 | 12° 1 | 25°31 | 22°58 | 21°37 | 8°34 | 1°21 | M13 |
| T 14 | 1 30 51 | 20°48'52 | 19°25 | 3°42 | 18° 6 | 4°10 | 14°47 | 27°58 | 16°22 | 12° 1 | 25°31 | 22°D57 | 21°33 | 8°41 | 1°22 | T 14 |
| W15 | 1 34 47 | 21°48'05 | 3 Ω 12 | 5° 6 | 18°17 | 4°49 | 15° 0 | 28° 4 | 16°25 | 12°R 1 | 25°30 | 22°58 | 21°30 | 8°47 | 1°22 | W15 |
| T 16 | 1 38 44 | 22°47'20 | 16°41 | 6°34 | 18°29 | 5°27 | 15°12 | 28°10 | 16°29 | 12° 1 | 25°30 | 22°59 | 21°27 | 8°54 | 1°23 | T 16 |
| F 17 | 1 42 40 | 23°46'38 | 29°52 | 8° 5 | 18°44 | 6° 5 | 15°25 | 28°16 | 16°32 | 12° 1 | 25°30 | 23° 1 | 21°24 | 9° 1 | 1°24 | F 17 |
| S 18 | 1 46 37 | 24°45'58 | 12 m)49 | 9°39 | 19° 1 | 6°44 | 15°38 | 28°23 | 16°36 | 12° 1 | 25°29 | 23° 2 | 21°21 | 9° 8 | 1°24 | S 18 |
| S 19 | 1 50 33 | 25°45'20 | 25°32 | 11°15 | 19°19 | 7°22 | 15°50 | 28°29 | 16°39 | 12° 1 | 25°29 | 23°R 2 | 21°18 | 9°14 | 1°25 | S 19 |
| M20 | 1 54 30 | 26°44'44 | 8 º 4 | 12°53 | 19°40 | 8° 1 | 16° 3 | 28°35 | 16°43 | 12° 1 | 25°28 | 23° 1 | 21°14 | 9°21 | 1°26 | M20 |
| T 21 | 1 58 26 | 27°44'10 | 20°25 | 14°33 | 20° 2 | 8°39 | 16°16 | 28°42 | 16°47 | 12° 1 | 25°28 | 22°59 | 21°11 | 9°28 | 1°27 | T 21 |
| W22 | 2 2 23 | 28°43'39 | 2 M .37 | 16°13 | 20°26 | 9°17 | 16°29 | 28°48 | 16°50 | 12° 1 | 25°27 | 22°54 | 21° 8 | 9°35 | 1°28 | W22 |
| T 23 | 2 6 20 | 29°43'09 | 14°42 | 17°55 | 20°52 | 9°56 | 16°42 | 28°55 | 16°54 | 12° 0 | 25°26 | 22°48 | 21° 5 | 9°41 | 1°29 | T 23 |
| F 24 | 2 10 16 | 0M42'42 | 26°40 | 19°37 | 21°20 | 10°34 | 16°55 | 29° 1 | 16°58 | 12° 0 | 25°26 | 22°41 | 21° 2 | 9°48 | 1°30 | F 24 |
| S 25 | 2 14 13 | 1°42'16 | 8 . ₹34 | 21°19 | 21°49 | 11°13 | 17° 7 | 29° 8 | 17° 1 | 12° 0 | 25°25 | 22°33 | 20°58 | 9°55 | 1°31 | S 25 |
| S 26 | 2 18 9 | 2°41'52 | 20°25 | 23° 2 | 22°20 | 11°51 | 17°20 | 29°15 | 17° 5 | 11°59 | 25°25 | 22°26 | 20°55 | 10° 1 | 1°33 | S 26 |
| M27 | 2 22 6 | 3°41'30 | 2 ප 16 | 24°45 | 22°52 | 12°30 | 17°33 | 29°21 | 17° 9 | 11°59 | 25°24 | 22°20 | 20°52 | 10° 8 | 1°34 | M27 |
| T 28 | 2 26 2 | 4°41'10 | 14°11 | 26°27 | 23°26 | 13° 8 | 17°46 | 29°28 | 17°12 | 11°59 | 25°23 | 22°16 | 20°49 | 10°15 | 1°36 | T 28 |
| W29 | 2 29 59 | 5°40'52 | 26°15 | 28°10 | 24° 1 | 13°47 | 17°59 | 29°35 | 17°16 | 11°58 | 25°23 | 22°14 | 20°46 | 10°22 | 1°37 | W29 |
| T 30 | 2 33 55 | 6°40'35 | 8≈31 | 29°52 | 24°37 | 14°25 | 18°12 | 29°41 | 17°20 | 11°58 | 25°22 | 22°D13 | 20°43 | 10°28 | 1°39 | T 30 |
| F 31 | 2 37 52 | 7 M 40'20 | 21≈ 5 | 1 M .34 | 25 m 15 | 15 ♀ 4 | 18 M 25 | 29 M 48 | 17 M 23 | 11957 | 25 Ⅱ 21 | 22) 14 | 20 米 39 | 10 ∡ 35 | 1≈41 | F 31 |

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| S 1 | 2 41 49 | 8ML40'06 | 4) 1 | 3 M .15 | 25 m 54 | 15 ≏ 42 | 18 M .38 | 29 M 55 | 17 M 27 | 11°R57 | 25°R21 | 22) 16 | 20) 36 | 10 × 742 | 1≈42 | S 1 |
| S 2 | 2 45 45 | 9°39'54 | 17°22 | 4°56 | 26°34 | 16°21 | 18°52 | 0 ∡ 2 | 17°31 | 119556 | 25∏20 | 22°R17 | 20°33 | 10°48 | 1°44 | S 2 |
| M 3 | 2 49 42 | 10°39'44 | 1 Υ 12 | 6°37 | 27°15 | 16°59 | 19° 5 | 0° 9 | 17°35 | 11°55 | 25°19 | 22°16 | 20°30 | 10°55 | 1°46 | M 3 |
| T 4 | 2 53 38 | 11°39'36 | 15°31 | 8°17 | 27°58 | 17°38 | 19°18 | 0°16 | 17°38 | 11°55 | 25°18 | 22°14 | 20°27 | 11° 2 | 1°48 | T 4 |
| W 5 | 2 57 35 | 12°39'29 | 0814 | 9°57 | 28°41 | 18°16 | 19°31 | 0°22 | 17°42 | 11°54 | 25°17 | 22°10 | 20°24 | 11° 9 | 1°50 | W 5 |
| T 6 | 3 1 31 | 13°39'24 | 15°16 | 11°36 | 29°26 | 18°55 | 19°44 | 0°29 | 17°46 | 11°53 | 25°17 | 22° 3 | 20°20 | 11°15 | 1°52 | T 6 |
| F 7 | 3 5 28 | 14°39'21 | 0∏28 | 13°15 | 0 ჲ 11 | 19°34 | 19°57 | 0°36 | 17°50 | 11°53 | 25°16 | 21°55 | 20°17 | 11°22 | 1°54 | F 7 |
| S 8 | 3 9 24 | 15°39'21 | 15°39 | 14°53 | 0°58 | 20°12 | 20°10 | 0°43 | 17°53 | 11°52 | 25°15 | 21°47 | 20°14 | 11°29 | 1°57 | S 8 |
| S 9 | 3 13 21 | 16°39'22 | 0938 | 16°31 | 1°45 | 20°51 | 20°24 | 0°50 | 17°57 | 11°51 | 25°14 | 21°39 | 20°11 | 11°36 | 1°59 | S 9 |
| M10 | 3 17 18 | 17°39'25 | 15°19 | 18° 8 | 2°34 | 21°29 | 20°37 | 0°57 | 18° 1 | 11°50 | 25°13 | 21°33 | 20° 8 | 11°42 | 2° 1 | M10 |
| T 11 | 3 21 14 | 18°39'31 | 29°35 | 19°45 | 3°23 | 22° 8 | 20°50 | 1° 4 | 18° 5 | 11°49 | 25°12 | 21°29 | 20° 4 | 11°49 | 2° 4 | T 11 |
| W12 | 3 25 11 | 19°39'38 | $13\Omega_{25}$ | 21°22 | 4°13 | 22°47 | 21° 3 | 1°11 | 18° 8 | 11°48 | 25°11 | 21°27 | 20° 1 | 11°56 | 2° 6 | W12 |
| T 13 | 3 29 7 | 20°39'48 | 26°50 | 22°58 | 5° 4 | 23°25 | 21°16 | 1°18 | 18°12 | 11°48 | 25°10 | 21°D27 | 19°58 | 12° 2 | 2° 9 | T 13 |
| F 14 | 3 33 4 | 21°39'59 | 9 m 53 | 24°34 | 5°55 | 24° 4 | 21°29 | 1°26 | 18°16 | 11°47 | 25°10 | 21°28 | 19°55 | 12° 9 | 2°12 | F 14 |
| S 15 | 3 37 0 | 22°40'13 | 22°36 | 26° 9 | 6°48 | 24°43 | 21°43 | 1°33 | 18°20 | 11°46 | 25° 9 | 21°R29 | 19°52 | 12°16 | 2°14 | S 15 |
| S 16 | 3 40 57 | 23°40'28 | 5 ₾ 5 | 27°45 | 7°41 | 25°21 | 21°56 | 1°40 | 18°23 | 11°45 | 25° 8 | 21°28 | 19°49 | 12°23 | 2°17 | S 16 |
| M17 | 3 44 53 | 24°40'46 | 17°22 | 29°19 | 8°35 | 26° 0 | 22° 9 | 1°47 | 18°27 | 11°44 | 25° 7 | 21°24 | 19°45 | 12°29 | 2°20 | M17 |
| T 18 | 3 48 50 | 25°41'05 | 29°30 | 0 才 54 | 9°29 | 26°39 | 22°22 | 1°54 | 18°31 | 11°43 | 25° 6 | 21°18 | 19°42 | 12°36 | 2°23 | T 18 |
| W19 | 3 52 47 | 26°41'26 | 11 M .31 | 2°28 | 10°24 | 27°17 | 22°35 | 2° 1 | 18°35 | 11°42 | 25° 5 | 21° 9 | 19°39 | 12°43 | 2°26 | W19 |
| T 20 | 3 56 43 | 27°41'50 | 23°29 | 4° 2 | 11°20 | 27°56 | 22°49 | 2° 8 | 18°38 | 11°40 | 25° 4 | 20°58 | 19°36 | 12°49 | 2°29 | T 20 |
| F 21 | 4 0 40 | 28°42'14 | 5 ₹ 22 | 5°35 | 12°16 | 28°35 | 23° 2 | 2°15 | 18°42 | 11°39 | 25° 3 | 20°45 | 19°33 | 12°56 | 2°32 | F 21 |
| S 22 | 4 4 36 | 29°42'41 | 17°14 | 7° 8 | 13°13 | 29°14 | 23°15 | 2°22 | 18°46 | 11°38 | 25° 2 | 20°31 | 19°30 | 13° 3 | 2°35 | S 22 |
| S 23 | 4 8 33 | 0 ҂ 43'08 | 29° 6 | 8°41 | 14°10 | 29°52 | 23°28 | 2°30 | 18°49 | 11°37 | 25° 1 | 20°18 | 19°26 | 13°10 | 2°39 | S 23 |
| M24 | 4 12 29 | 1°43'38 | 10 궁 59 | 10°14 | 15° 8 | 0 M J31 | 23°41 | 2°37 | 18°53 | 11°36 | 25° 0 | 20° 7 | 19°23 | 13°16 | 2°42 | M24 |
| T 25 | 4 16 26 | 2°44'09 | 22°55 | 11°47 | 16° 7 | 1°10 | 23°55 | 2°44 | 18°57 | 11°35 | 24°59 | 19°57 | 19°20 | 13°23 | 2°45 | T 25 |
| W26 | 4 20 23 | 3°44'41 | 4≈59 | 13°19 | 17° 5 | 1°49 | 24° 8 | 2°51 | 19° 1 | 11°33 | 24°57 | 19°51 | 19°17 | 13°30 | 2°49 | W26 |
| T 27 | 4 24 19 | 4°45'14 | 17°12 | 14°51 | 18° 5 | 2°28 | 24°21 | 2°58 | 19° 4 | 11°32 | 24°56 | 19°48 | 19°14 | 13°37 | 2°52 | T 27 |
| F 28 | 4 28 16 | 5°45'48 | 29°41 | 16°23 | 19° 5 | 3° 6 | 24°34 | 3° 5 | 19° 8 | 11°31 | 24°55 | 19°46 | 19°10 | 13°43 | 2°56 | F 28 |
| S 29 | 4 32 12 | 6°46'24 | 12) 30 | 17°55 | 20° 5 | 3°45 | 24°47 | 3°13 | 19°11 | 11°29 | 24°54 | 19°46 | 19° 7 | 13°50 | 2°59 | S 29 |
| S 30 | 4 36 9 | 7 , 747'00 | 25) 43 | 19 × 126 | 21 º 6 | 4 M 24 | 25 M 0 | 3 ∡ 120 | 19 M .15 | 119528 | 24∏53 | 19) (46 | 19 ∺ 4 | 13 × 757 | 3≈ 3 | S 30 |

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| M 1 | 4 40 5 | 8 × 747'38 | 9 Υ 23 | 20 х 57 | 22 º 7 | 5M 3 | 25 M 13 | 3 ₹ 27 | 19 M .19 | 11°R27 | 24°R52 | 19°R45 | 19 米 1 | 14 ×7 3 | 3≈ 7 | M 1 |
| T 2 | 4 44 2 | 9°48'17 | 23°34 | 22°28 | 23° 9 | 5°42 | 25°26 | 3°34 | 19°22 | 119525 | 24 I I51 | 19) (42 | 18°58 | 14°10 | 3°10 | T 2 |
| W 3 T 4 | 4 47 58 4 51 55 | 10°48'57 11°49'39 | 8 8 13 23°16 | 23°59 25°29 | 24°10 25°13 | 6°21 7° 0 | 25°39 25°52 | 3°41 3°48 | 19°26 19°29 | 11°24 11°23 | 24°50 24°49 | 19°35 19°26 | 18°55 18°51 | 14°17 14°24 | 3°14 3°18 | W 3 T 4 |
| F 5 | 4 51 55 4 55 52 | 11 49 39 12°50'21 | 23 16 8 Ⅲ 34 | 25° 29 26° 59 | 25°15 | 7°38 | 25° 5 | 3°55 | 19°29 19°33 | 11°21 | 24°48 | 19 20 19°16 | 18°48 | 14°24 14°30 | 3°22 | T 4 F 5 |
| S 6 | 4 59 48 | 13°51'05 | 23°57 | 28°29 | 27°19 | 8°17 | 26°18 | 4° 2 | 19°37 | 11°20 | 24°46 | 19° 4 | 18°45 | 14°37 | 3°26 | S 6 |
| S 7 | 5 3 45 | 14°51'50 | 99513 | 29°59 | 28°22 | 8°56 | 26°31 | 4° 9 | 19°40 | 11°18 | 24°45 | 18°53 | 18°42 | 14°44 | 3°30 | S 7 |
| M 8 | 5 741 | 15°52'36 | 24°10 | 1る28 | 29°26 | 9°35 | 26°44 | 4°16 | 19°44 | 11°17 | 24°44 | 18°44 | 18°39 | 14°50 | 3°34 | M 8 |
| T 9 | 5 11 38 | 16°53'24 | 8 Ω 41 | 2°56 | 0 M .30 | 10°14 | 26°57 | 4°23 | 19°47 | 11°15 | 24°43 | 18°37 | 18°36 | 14°57 | 3°38 | T 9 |
| W10 | 5 15 34 | 17°54'13 | 22°43 | 4°24 | 1°34 | 10°53 | 27° 9 | 4°30 | 19°50 | 11°14 | 24°42 | 18°34 | 18°32 | 15° 4 | 3°42 | W10 |
| T 11 F 12 | 5 19 31 5 23 27 | 18°55'04 19°55'56 | 6Mp15 19°20 | 5°52 7°18 | 2°39 3°44 | 11°32 12°11 | 27°22 27°35 | 4°37 4°44 | 19°54 19°57 | 11°12 11°11 | 24°41 24°40 | 18°32 18°32 | 18°29 18°26 | 15°11 15°17 | 3°46 3°51 | T 11 F 12 |
| S 13 | 5 27 24 | 20°56'49 | 2 <u>0</u> 2 | 8°44 | 4°50 | 12°50 | 27°48 | 4°51 | 20° 1 | 11° 9 | 24°38 | 18°32 | 18°23 | 15°24 | 3°55 | S 13 |
| S 14 | 5 31 21 | 21°57'43 | 14°25 | 10° 9 | 5°55 | 13°29 | 28° 0 | 4°58 | 20° 4 | 11° 7 | 24°37 | 18°30 | 18°20 | 15°31 | 3°59 | S 14 |
| M15 | 5 35 17 | 22°58'39 | 26°35 | 11°33 | 7° 1 | 14° 8 | 28°13 | 5° 5 | 20° 7 | 11° 6 | 24°36 | 18°27 | 18°16 | 15°38 | 4° 4 | M15 |
| T 16 | 5 39 14 | 23°59'36 | 8 M .36 | 12°55 | 8° 7 | 14°47 | 28°26 | 5°12 | 20°11 | 11° 4 | 24°35 | 18°20 | 18°13 | 15°44 | 4° 8 | T 16 |
| W17 | 5 43 10 | 25° 0'34 | 20°30 | 14°16 | 9°14 | 15°26 | 28°38 | 5°19 | 20°14 | 11° 3 | 24°34 | 18°10 | 18°10 | 15°51 | 4°13 | W17 |
| T 18 | 5 47 7 | 26° 1'33 | 2 × 23 | 15°34 | 10°20 | 16° 5 | 28°51 | 5°26 | 20°17 | 11° 1 | 24°33 | 17°58 | 18° 7 | 15°58 | 4°17 | T 18 |
| F 19 | 5 51 3 | 27° 2'33 28° 3'34 | 14°14 26° 7 | 16°51 18° 5 | 11°27 | 16°44 | 29° 3 | 5°33 5°40 | 20°20 20°24 | 10°59 10°58 | 24°31 | 17°43 | 18° 4 | 16° 4 | 4°22 | F 19 |
| S 20 | 5 55 0 | | | | 12°34 | 17°23 | 29°15 | | | | 24°30 | 17°28 | 18° 1 | 16°11 | 4°26 | S 20 |
| S 21 | 5 58 57 | 29° 4'36 | 8 궁 2 20° 0 | 19°16 20°23 | 13°41 14°49 | 18° 2 18°42 | 29°28 29°40 | 5°46 | 20°27 20°30 | 10°56 10°54 | 24°29 24°28 | 17°14 17° 1 | 17°57 17°54 | 16°18 16°25 | 4°31 | S 21 |
| M22 T 23 | 6 2 53 6 6 50 | 0 る 5'38 1° 6'41 | 20° 0 2 ≈ 3 | 20°23 21°27 | 14°49 15°57 | 18°42 19°21 | 29°40 29°52 | 5°53 6° 0 | 20°30 20°33 | 10°54 10°53 | 24°28 24°27 | 16°50 | 17°54 17°51 | 16°25 16°31 | 4°35 4°40 | M22 T 23 |
| W24 | 6 10 46 | 2° 7'45 | 2 ∞ 3 14°13 | 21°27 22°26 | 17° 5 | 20° 0 | 0x ⁷ 5 | 6° 7 | 20°36 | 10°51 | 24°26 | 16°43 | 17°48 | 16°38 | 4°45 | W24 |
| T 25 | 6 14 43 | 3° 8'49 | 26°32 | 23°20 | 18°13 | 20°39 | 0°17 | 6°13 | 20°39 | 10°49 | 24°24 | 16°39 | 17°45 | 16°45 | 4°50 | T 25 |
| F 26 | 6 18 39 | 4° 9'53 | 9) 3 | 24° 7 | 19°21 | 21°18 | 0°29 | 6°20 | 20°42 | 10°48 | 24°23 | 16°37 | 17°42 | 16°52 | 4°54 | F 26 |
| S 27 | 6 22 36 | 5°10'58 | 21°51 | 24°48 | 20°29 | 21°57 | 0°41 | 6°26 | 20°45 | 10°46 | 24°22 | 16°D37 | 17°38 | 16°58 | 4°59 | S 27 |
| S 28 | 6 26 32 | 6°12'02 | 4Υ 58 | 25°21 | 21°38 | 22°36 | 0°53 | 6°33 | 20°48 | 10°44 | 24°21 | 16°R37 | 17°35 | 17° 5 | 5° 4 | S 28 |
| M29 | 6 30 29 | 7°13'08 | 18°29 | 25°45 | 22°47 | 23°15 | 1° 5 | 6°39 | 20°51 | 10°43 | 24°20 | 16°37 | 17°32 | 17°12 | 5° 9 | M29 |
| T 30 W31 | 6 34 26 6 38 22 | 8°14'13 9 궁 15'18 | 2 8 25 | 26° 0 26°R 4 | 23°56 25 M 5 | 23°55 24 M 34 | 1°17 1 √ 28 | 6°46 6 ∡ 752 | 20°54 20 N L56 | 10°41 10 © 39 | 24°19 24 Ⅲ 18 | 16°34 16 ¥ 29 | 17°29 17 ∺ 26 | 17°18 17 ×7 25 | 5°14 5 ≈ 19 | T 30 W31 |
| VV J I | 0 30 22 | 701316 | 10040 | 20 K 4 | 23116 3 | 4-11634 | 1 > 20 | UN 32 | 2011630 | 10-2009 | 271110 | 10/(29 | 1//(20 | 1/2 23 | J~~17 | VV 3 1 |

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|------|---------|-------------------|----------------|----------------|---------------|-----------------|----------------|----------------|----------------|--------|-----------------|----------------|------------------|-----------------|--------|------|
| T 1 | 6 42 19 | 10 ට 16'24 | 1 Ⅲ 36 | 25°R57 | 26MJ4 | 25 M 13 | 1 ∡ 140 | 6 ₹ 59 | 20 M 59 | 10°R38 | 24°R17 | 16°R22 | 17) 22 | 17 ∡ ³32 | 5≈24 | T 1 |
| F 2 | 6 46 15 | 11°17'30 | 16°41 | 25 궁 39 | 27°24 | 25°52 | 1°52 | 7° 5 | 21° 2 | 10936 | 24 I I15 | 16 米 13 | 17°19 | 17°39 | 5°29 | F 2 |
| S 3 | 6 50 12 | 12°18'36 | 1956 | 25° 8 | 28°33 | 26°31 | 2° 3 | 7°11 | 21° 5 | 10°34 | 24°14 | 16° 3 | 17°16 | 17°45 | 5°34 | S 3 |
| S 4 | 6 54 8 | 13°19'42 | 17° 9 | 24°26 | 29°43 | 27°11 | 2°15 | 7°18 | 21° 7 | 10°32 | 24°13 | 15°53 | 17°13 | 17°52 | 5°39 | S 4 |
| M 5 | 6 58 5 | 14°20'48 | 2 N 9 | 23°33 | 0 才 53 | 27°50 | 2°26 | 7°24 | 21°10 | 10°31 | 24°12 | 15°45 | 17°10 | 17°59 | 5°44 | M 5 |
| T 6 | 7 2 1 | 15°21'55 | 16°48 | 22°31 | 2° 3 | 28°29 | 2°38 | 7°30 | 21°13 | 10°29 | 24°11 | 15°39 | 17° 7 | 18° 6 | 5°49 | T 6 |
| W 7 | 7 5 58 | 16°23'02 | 0 m 59 | 21°19 | 3°13 | 29° 8 | 2°49 | 7°36 | 21°15 | 10°27 | 24°10 | 15°36 | 17° 3 | 18°12 | 5°54 | W 7 |
| T 8 | 7 9 55 | 17°24'09 | 14°41 | 20° 2 | 4°23 | 29°47 | 3° 0 | 7°42 | 21°18 | 10°26 | 24° 9 | 15°D35 | 17° 0 | 18°19 | 5°59 | T 8 |
| F 9 | 7 13 51 | 18°25'17 | 27°55 | 18°42 | 5°34 | 0 ,₹ 27 | 3°11 | 7°48 | 21°20 | 10°24 | 24° 8 | 15°35 | 16°57 | 18°26 | 6° 4 | F 9 |
| S 10 | 7 17 48 | 19°26'25 | 10 ≏ 43 | 17°20 | 6°44 | 1° 6 | 3°22 | 7°54 | 21°23 | 10°22 | 24° 7 | 15°36 | 16°54 | 18°32 | 6° 9 | S 10 |
| S 11 | 7 21 44 | 20°27'33 | 23°10 | 16° 1 | 7°55 | 1°45 | 3°33 | 8° 0 | 21°25 | 10°21 | 24° 6 | 15°R36 | 16°51 | 18°39 | 6°14 | S 11 |
| M12 | 7 25 41 | 21°28'41 | 5 M 20 | 14°45 | 9° 6 | 2°25 | 3°44 | 8° 6 | 21°27 | 10°19 | 24° 5 | 15°35 | 16°48 | 18°46 | 6°20 | M12 |
| T 13 | 7 29 37 | 22°29'50 | 17°20 | 13°36 | 10°16 | 3° 4 | 3°55 | 8°12 | 21°30 | 10°17 | 24° 4 | 15°32 | 16°44 | 18°53 | 6°25 | T 13 |
| W14 | 7 33 34 | 23°30'59 | 29°13 | 12°35 | 11°27 | 3°43 | 4° 6 | 8°17 | 21°32 | 10°16 | 24° 3 | 15°26 | 16°41 | 18°59 | 6°30 | W14 |
| T 15 | 7 37 30 | 24°32'08 | 11 ~ 4 | 11°43 | 12°39 | 4°23 | 4°17 | 8°23 | 21°34 | 10°14 | 24° 2 | 15°18 | 16°38 | 19° 6 | 6°35 | T 15 |
| F 16 | 7 41 27 | 25°33'17 | 22°55 | 11° 0 | 13°50 | 5° 2 | 4°27 | 8°29 | 21°36 | 10°12 | 24° 1 | 15° 9 | 16°35 | 19°13 | 6°41 | F 16 |
| S 17 | 7 45 24 | 26°34'26 | 4 궁 50 | 10°28 | 15° 1 | 5°41 | 4°38 | 8°34 | 21°38 | 10°11 | 24° 0 | 14°59 | 16°32 | 19°19 | 6°46 | S 17 |
| S 18 | 7 49 20 | 27°35'34 | 16°51 | 10° 5 | 16°12 | 6°21 | 4°48 | 8°40 | 21°40 | 10° 9 | 23°59 | 14°49 | 16°28 | 19°26 | 6°51 | S 18 |
| M19 | 7 53 17 | 28°36'43 | 28°58 | 9°52 | 17°24 | 7° 0 | 4°58 | 8°45 | 21°42 | 10° 8 | 23°58 | 14°40 | 16°25 | 19°33 | 6°56 | M19 |
| T 20 | 7 57 13 | 29°37'51 | 11≈12 | 9°D48 | 18°35 | 7°39 | 5° 8 | 8°51 | 21°44 | 10° 6 | 23°57 | 14°33 | 16°22 | 19°40 | 7° 2 | T 20 |
| W21 | 8 1 10 | 0≈38'59 | 23°36 | 9°53 | 19°47 | 8°19 | 5°18 | 8°56 | 21°46 | 10° 4 | 23°56 | 14°29 | 16°19 | 19°46 | 7° 7 | W21 |
| T 22 | 8 5 6 | 1°40'06 | 6 ∺ 9 | 10° 5 | 20°58 | 8°58 | 5°28 | 9° 1 | 21°48 | 10° 3 | 23°55 | 14°27 | 16°16 | 19°53 | 7°12 | T 22 |
| F 23 | 8 9 3 | 2°41'12 | 18°54 | 10°25 | 22°10 | 9°37 | 5°38 | 9° 6 | 21°50 | 10° 1 | 23°54 | 14°D26 | 16°13 | 20° 0 | 7°17 | F 23 |
| S 24 | 8 12 59 | 3°42'18 | 1 Y 52 | 10°52 | 23°22 | 10°17 | 5°48 | 9°11 | 21°52 | 10° 0 | 23°54 | 14°27 | 16° 9 | 20° 7 | 7°23 | S 24 |
| S 25 | 8 16 56 | 4°43'23 | 15° 5 | 11°24 | 24°34 | 10°56 | 5°58 | 9°17 | 21°53 | 9°58 | 23°53 | 14°29 | 16° 6 | 20°13 | 7°28 | S 25 |
| M26 | 8 20 53 | 5°44'27 | 28°35 | 12° 2 | 25°46 | 11°36 | 6° 7 | 9°21 | 21°55 | 9°57 | 23°52 | 14°30 | 16° 3 | 20°20 | 7°33 | M26 |
| T 27 | 8 24 49 | 6°45'31 | 12824 | 12°45 | 26°58 | 12°15 | 6°17 | 9°26 | 21°57 | 9°55 | 23°51 | 14°R30 | 16° 0 | 20°27 | 7°39 | T 27 |
| W28 | 8 28 46 | 7°46'33 | 26°33 | 13°32 | 28°10 | 12°54 | 6°26 | 9°31 | 21°58 | 9°54 | 23°50 | 14°29 | 15°57 | 20°33 | 7°44 | W28 |
| T 29 | 8 32 42 | 8°47'35 | 10耳59 | 14°23 | 29°22 | 13°34 | 6°35 | 9°36 | 22° 0 | 9°52 | 23°49 | 14°26 | 15°54 | 20°40 | 7°49 | T 29 |
| F 30 | 8 36 39 | 9°48'35 | 25°40 | 15°18 | 0 궁 34 | 14°13 | 6°44 | 9°41 | 22° 1 | 9°51 | 23°49 | 14°21 | 15°50 | 20°47 | 7°54 | F 30 |
| S 31 | 8 40 35 | 10≈49'35 | 10930 | 16 궁 16 | 1 3 47 | 14 × 753 | 6 ₹ 153 | 9 ∡ 145 | 22M 3 | 99549 | 23耳48 | 14) 16 | 15) (47 | 20 ∡ 54 | 8≈ 0 | S 31 |

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| S 1 | 8 44 32 | 11≈50'34 | 259521 | 17 云 17 | 2 る 59 | 15 ₹ 32 | 7 ,₹ 2 | 9 才 50 | 22 M 4 | 9°R48 | 23°R47 | 14°R11 | 15) 44 | 21 🗷 0 | 8≈ 5 | S 1 |
| M 2 | 8 48 29 | 12°51'32 | 10 N 6 | 18°20 | 4°11 | 16°12 | 7°11 | 9°54 | 22° 5 | 99547 | 23 Ⅱ 46 | 14) 7 | 15°41 | 21° 7 | 8°10 | M 2 |
| T 3 | 8 52 25 | 13°52'29 | 24°35 | 19°27 | 5°24 | 16°51 | 7°20 | 9°59 | 22° 7 | 9°45 | 23°46 | 14° 4 | 15°38 | 21°14 | 8°16 | T 3 |
| W 4 | 8 56 22 | 14°53'25 | 8 m /44 | 20°35 | 6°36 | 17°30 | 7°28 | 10° 3 | 22° 8 | 9°44 | 23°45 | 14°D 2 | 15°34 | 21°21 | 8°21 | W 4 |
| T 5 | 9 0 18 | 15°54'20 | 22°28 | 21°45 | 7°49 | 18°10 | 7°37 | 10° 7 | 22° 9 | 9°43 | 23°44 | 14° 3 | 15°31 | 21°27 | 8°26 | T 5 |
| F 6 | 9 4 15 | 16°55'14 | 5 ≏ 47 | 22°58 | 9° 1 | 18°49 | 7°45 | 10°11 | 22°10 | 9°41 | 23°44 | 14° 4 | 15°28 | 21°34 | 8°31 | F 6 |
| S 7 | 9 8 1 1 | 17°56'08 | 18°41 | 24°12 | 10°14 | 19°29 | 7°53 | 10°15 | 22°11 | 9°40 | 23°43 | 14° 6 | 15°25 | 21°41 | 8°37 | S 7 |
| S 8 | 9 12 8 | 18°57'01 | 1 m .14 | 25°27 | 11°27 | 20° 8 | 8° 1 | 10°19 | 22°12 | 9°39 | 23°43 | 14° 7 | 15°22 | 21°47 | 8°42 | S 8 |
| M 9 | 9 16 4 | 19°57'53 | 13°30 | 26°44 | 12°39 | 20°48 | 8° 9 | 10°23 | 22°13 | 9°38 | 23°42 | 14° 8 | 15°19 | 21°54 | 8°47 | M 9 |
| T 10 | 9 20 1 | 20°58'45 | 25°33 | 28° 3 | 13°52 | 21°27 | 8°17 | 10°27 | 22°14 | 9°36 | 23°41 | 14°R 8 | 15°15 | 22° 1 | 8°52 | T 10 |
| W11 | 9 23 58 | 21°59'35 | 7 . ₹28 | 29°23 | 15° 5 | 22° 7 | 8°24 | 10°31 | 22°15 | 9°35 | 23°41 | 14° 7 | 15°12 | 22° 8 | 8°57 | W11 |
| T 12 | 9 27 54 | 23° 0'25 | 19°19 | 0≈44 | 16°18 | 22°46 | 8°32 | 10°35 | 22°16 | 9°34 | 23°40 | 14° 5 | 15° 9 | 22°14 | 9° 3 | T 12 |
| F 13 | 9 31 51 | 24° 1'14 | 1 궁 12 | 2° 6 | 17°31 | 23°26 | 8°39 | 10°38 | 22°16 | 9°33 | 23°40 | 14° 3 | 15° 6 | 22°21 | 9° 8 | F 13 |
| S 14 | 9 35 47 | 25° 2'02 | 13° 9 | 3°29 | 18°44 | 24° 5 | 8°46 | 10°42 | 22°17 | 9°32 | 23°39 | 13°59 | 15° 3 | 22°28 | 9°13 | S 14 |
| S 15 | 9 39 44 | 26° 2'49 | 25°15 | 4°54 | 19°57 | 24°45 | 8°53 | 10°45 | 22°18 | 9°31 | 23°39 | 13°56 | 15° 0 | 22°34 | 9°18 | S 15 |
| M16 | 9 43 40 | 27° 3'35 | 7≈30 | 6°19 | 21°10 | 25°24 | 9° 0 | 10°48 | 22°18 | 9°30 | 23°38 | 13°54 | 14°56 | 22°41 | 9°23 | M16 |
| T 17 | 9 47 37 | 28° 4'19 | 19°58 | 7°46 | 22°23 | 26° 4 | 9° 7 | 10°52 | 22°19 | 9°29 | 23°38 | 13°52 | 14°53 | 22°48 | 9°28 | T 17 |
| W18 | 9 51 33 | 29° 5'03 | 2) (39 | 9°13 | 23°36 | 26°43 | 9°14 | 10°55 | 22°19 | 9°28 | 23°38 | 13°50 | 14°50 | 22°55 | 9°33 | W18 |
| T 19 | 9 55 30 | 0 米 5'45 | 15°32 | 10°42 | 24°49 | 27°23 | 9°20 | 10°58 | 22°19 | 9°27 | 23°37 | 13°D50 | 14°47 | 23° 1 | 9°38 | T 19 |
| F 20 | 9 59 27 | 1° 6'25 | 28°39 | 12°11 | 26° 2 | 28° 3 | 9°27 | 11° 1 | 22°20 | 9°26 | 23°37 | 13°51 | 14°44 | 23° 8 | 9°43 | F 20 |
| S 21 | 10 3 23 | 2° 7'04 | 11 Y 59 | 13°41 | 27°15 | 28°42 | 9°33 | 11° 3 | 22°20 | 9°25 | 23°36 | 13°51 | 14°40 | 23°15 | 9°48 | S 21 |
| S 22 | 10 7 20 | 3° 7'41 | 25°31 | 15°13 | 28°28 | 29°22 | 9°39 | 11° 6 | 22°20 | 9°24 | 23°36 | 13°52 | 14°37 | 23°22 | 9°53 | S 22 |
| M23 | 10 11 16 | 4° 8'17 | 9 8 15 | 16°45 | 29°42 | 0ට 1 | 9°45 | 11° 9 | 22°20 | 9°23 | 23°36 | 13°53 | 14°34 | 23°28 | 9°58 | M23 |
| T 24 | 10 15 13 | 5° 8'51 | 23°10 | 18°18 | 0≈55 | 0°41 | 9°50 | 11°11 | 22°21 | 9°22 | 23°36 | 13°54 | 14°31 | 23°35 | 10° 3 | T 24 |
| W25 | 10 19 9 | 6° 9'23 | 7 I I16 | 19°52 | 2° 8 | 1°20 | 9°56 | 11°14 | 22°R21 | 9°22 | 23°35 | 13°R54 | 14°28 | 23°42 | 10° 8 | W25 |
| T 26 | 10 23 6 | 7° 9'53 | 21°29 | 21°27 | 3°21 | 2° 0 | 10° 1 | 11°16 | 22°21 | 9°21 | 23°35 | 13°54 | 14°25 | 23°48 | 10°13 | T 26 |
| F 27 | 10 27 2 | 8°10'22 | 59548 | 23° 2 | 4°35 | 2°39 | 10° 7 | 11°19 | 22°21 | 9°20 | 23°35 | 13°53 | 14°21 | 23°55 | 10°18 | F 27 |
| S 28 | 10 30 59 | 9) 10'49 | 209511 | 24≈39 | 5≈48 | 3 ට 19 | 10 × 12 | 11 × 121 | 22 M 20 | 99519 | 23耳35 | 13 米 53 | 14) (18 | 24 ×7 2 | 10≈23 | S 28 |

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|------|----------|-------------------|----------------|----------------|------------------|----------------|----------------|----------------|----------------|-------|-----------------|----------------|-----------------|-----------------|--------|------|
| S 1 | 10 34 56 | 10) 11'14 | 4 Ω 32 | 26≈17 | 7≈ 1 | 3 ප 58 | 10 × 17 | 11 × 23 | 22°R20 | 9°R19 | 23°R34 | 13°R52 | 14) 15 | 24 ×7 9 | 10≈27 | S 1 |
| M 2 | 10 38 52 | 11°11'37 | 18°47 | 27°55 | 8°15 | 4°38 | 10°21 | 11°25 | 22 M 20 | 99518 | 23 II 34 | 13 ¥ 52 | 14°12 | 24°15 | 10°32 | M 2 |
| T 3 | 10 42 49 | 12°11'58 | 2 m 52 | 29°35 | 9°28 | 5°17 | 10°26 | 11°27 | 22°20 | 9°18 | 23°34 | 13°52 | 14° 9 | 24°22 | 10°37 | T 3 |
| W 4 | 10 46 45 | 13°12'17 | 16°43 | 1) 15 | 10°42 | 5°57 | 10°30 | 11°28 | 22°19 | 9°17 | 23°34 | 13°D52 | 14° 6 | 24°29 | 10°41 | W 4 |
| T 5 | 10 50 42 | 14°12'35 | 0 ჲ 16 | 2°57 | 11°55 | 6°36 | 10°35 | 11°30 | 22°19 | 9°16 | 23°34 | 13°R52 | 14° 2 | 24°35 | 10°46 | T 5 |
| F 6 | 10 54 38 | 15°12'51 | 13°29 | 4°39 | 13° 8 | 7°16 | 10°39 | 11°32 | 22°19 | 9°16 | 23°34 | 13°52 | 13°59 | 24°42 | 10°51 | F 6 |
| S 7 | 10 58 35 | 16°13'06 | 26°23 | 6°23 | 14°22 | 7°55 | 10°43 | 11°33 | 22°18 | 9°16 | 23°34 | 13°52 | 13°56 | 24°49 | 10°55 | S 7 |
| S 8 | 11 231 | 17°13'19 | 8 M .58 | 8° 8 | 15°35 | 8°35 | 10°46 | 11°35 | 22°18 | 9°15 | 23°D34 | 13°51 | 13°53 | 24°56 | 11° 0 | S 8 |
| M 9 | 11 6 28 | 18°13'30 | 21°17 | 9°53 | 16°49 | 9°14 | 10°50 | 11°36 | 22°17 | 9°15 | 23°34 | 13°51 | 13°50 | 25° 2 | 11° 4 | M 9 |
| T 10 | 11 10 24 | 19°13'40 | 3 . ₹23 | 11°40 | 18° 2 | 9°54 | 10°53 | 11°37 | 22°16 | 9°14 | 23°34 | 13°50 | 13°46 | 25° 9 | 11° 9 | T 10 |
| W11 | 11 14 21 | 20°13'49 | 15°20 | 13°28 | 19°16 | 10°33 | 10°56 | 11°38 | 22°16 | 9°14 | 23°34 | 13°D50 | 13°43 | 25°16 | 11°13 | W11 |
| T 12 | 11 18 18 | 21°13'56 | 27°13 | 15°17 | 20°30 | 11°13 | 10°59 | 11°39 | 22°15 | 9°14 | 23°34 | 13°50 | 13°40 | 25°23 | 11°17 | T 12 |
| F 13 | 11 22 14 | 22°14'02 | 9 ප 6 | 17° 6 | 21°43 | 11°52 | 11° 2 | 11°40 | 22°14 | 9°13 | 23°34 | 13°50 | 13°37 | 25°29 | 11°22 | F 13 |
| S 14 | 11 26 11 | 23°14'05 | 21° 5 | 18°57 | 22°57 | 12°32 | 11° 5 | 11°41 | 22°13 | 9°13 | 23°34 | 13°51 | 13°34 | 25°36 | 11°26 | S 14 |
| S 15 | 11 30 7 | 24°14'08 | 3≈13 | 20°49 | 24°10 | 13°11 | 11° 7 | 11°42 | 22°12 | 9°13 | 23°34 | 13°52 | 13°31 | 25°43 | 11°30 | S 15 |
| M16 | 11 34 4 | 25°14'08 | 15°34 | 22°43 | 25°24 | 13°51 | 11°10 | 11°42 | 22°11 | 9°13 | 23°35 | 13°53 | 13°27 | 25°49 | 11°35 | M16 |
| T 17 | 11 38 0 | 26°14'07 | 28°11 | 24°37 | 26°37 | 14°30 | 11°12 | 11°43 | 22°10 | 9°13 | 23°35 | 13°54 | 13°24 | 25°56 | 11°39 | T 17 |
| W18 | 11 41 57 | 27°14'04 | 11 米 6 | 26°32 | 27°51 | 15°10 | 11°14 | 11°43 | 22° 9 | 9°13 | 23°35 | 13°R55 | 13°21 | 26° 3 | 11°43 | W18 |
| T 19 | 11 45 53 | 28°13'59 | 24°19 | 28°28 | 29° 5 | 15°49 | 11°16 | 11°43 | 22° 8 | 9°12 | 23°35 | 13°54 | 13°18 | 26°10 | 11°47 | T 19 |
| F 20 | 11 49 50 | 29°13'53 | 7 Υ 51 | 0 Υ 25 | 0 ∺ 18 | 16°28 | 11°17 | 11°43 | 22° 7 | 9°12 | 23°35 | 13°53 | 13°15 | 26°16 | 11°51 | F 20 |
| S 21 | 11 53 47 | 0 ℃ 13'44 | 21°38 | 2°23 | 1°32 | 17° 8 | 11°18 | 11°R44 | 22° 6 | 9°D12 | 23°36 | 13°52 | 13°11 | 26°23 | 11°55 | S 21 |
| S 22 | 11 57 43 | 1°13'33 | 5 8 39 | 4°21 | 2°46 | 17°47 | 11°20 | 11°44 | 22° 5 | 9°12 | 23°36 | 13°49 | 13° 8 | 26°30 | 11°59 | S 22 |
| M23 | 12 1 40 | 2°13'21 | 19°48 | 6°20 | 3°59 | 18°27 | 11°21 | 11°43 | 22° 3 | 9°13 | 23°36 | 13°47 | 13° 5 | 26°36 | 12° 3 | M23 |
| T 24 | 12 5 36 | 3°13'06 | 4 II 2 | 8°20 | 5°13 | 19° 6 | 11°21 | 11°43 | 22° 2 | 9°13 | 23°37 | 13°45 | 13° 2 | 26°43 | 12° 6 | T 24 |
| W25 | 12 9 33 | 4°12'49 | 18°18 | 10°20 | 6°27 | 19°45 | 11°22 | 11°43 | 22° 1 | 9°13 | 23°37 | 13°43 | 12°59 | 26°50 | 12°10 | W25 |
| T 26 | 12 13 29 | 5°12'30 | 2932 | 12°20 | 7°40 | 20°25 | 11°23 | 11°42 | 21°59 | 9°13 | 23°37 | 13°D42 | 12°56 | 26°57 | 12°14 | T 26 |
| F 27 | 12 17 26 | 6°12'08 | 16°41 | 14°19 | 8°54 | 21° 4 | 11°23 | 11°42 | 21°58 | 9°13 | 23°38 | 13°43 | 12°52 | 27° 3 | 12°18 | F 27 |
| S 28 | 12 21 22 | 7°11'44 | 0 Ω 44 | 16°18 | 10° 8 | 21°43 | 11°R23 | 11°41 | 21°56 | 9°13 | 23°38 | 13°44 | 12°49 | 27°10 | 12°21 | S 28 |
| S 29 | 12 25 19 | 8°11'18 | 14°40 | 18°17 | 11°21 | 22°23 | 11°23 | 11°41 | 21°55 | 9°14 | 23°39 | 13°45 | 12°46 | 27°17 | 12°25 | S 29 |
| M30 | 12 29 16 | 9°10'49 | 28°27 | 20°14 | 12°35 | 2 <u>3</u> ° 2 | 11°22 | 11°40 | 21°53 | 9°14 | 23°39 | 13°47 | 12°43 | 27°23 | 12°28 | M30 |
| T 31 | 12 33 12 | 10 Υ 10'18 | 12 mg 3 | 22 Y 10 | 13) (49 | 23 궁 41 | 11 × 22 | 11 × 39 | 21 M 51 | 9914 | 23 Ⅱ 40 | 13°R47 | 12) (40 | 27 ∡ 730 | 12≈32 | T 31 |

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| Day | Sid.t | 0 | D | ğ | φ | ď | 4 | ħ |)f(| ¥ | В | v | v | Ç | ç | Day |
|------|----------|------------------|----------------|---------------|----------------|----------------|-----------------|-----------------|-----------------|---------------|-----------------|------------------|------------------|-----------------|----------------|------|
| W 1 | 12 37 9 | 11 ° 9'45 | 25 m 28 | 24 Y 4 | 15 ¥ 2 | 24 궁 21 | 11°R21 | 11°R38 | 21°R50 | 9 © 15 | 23∏40 | 13°R47 | 12) (37 | 27 . ₹37 | 12 ≈ 35 | W 1 |
| T 2 | 12 41 5 | 12° 9'10 | 8 ≏ 40 | 25°56 | 16°16 | 25° 0 | 11 × 120 | 11 ∡ 137 | 21 M .48 | 9°15 | 23°41 | 13) (45 | 12°33 | 27°44 | 12°38 | T 2 |
| F 3 | 12 45 2 | 13° 8'33 | 21°39 | 27°45 | 17°30 | 25°39 | 11°19 | 11°35 | 21°46 | 9°16 | 23°41 | 13°41 | 12°30 | 27°50 | 12°42 | F 3 |
| S 4 | 12 48 58 | 14° 7'54 | 4ML23 | 29°32 | 18°43 | 26°18 | 11°18 | 11°34 | 21°44 | 9°16 | 23°42 | 13°37 | 12°27 | 27°57 | 12°45 | S 4 |
| S 5 | 12 52 55 | 15° 7'13 | 16°52 | 1814 | 19°57 | 26°57 | 11°17 | 11°33 | 21°43 | 9°17 | 23°42 | 13°31 | 12°24 | 28° 4 | 12°48 | S 5 |
| M 6 | 12 56 51 | 16° 6'30 | 29° 9 | 2°53 | 21°11 | 27°37 | 11°15 | 11°31 | 21°41 | 9°17 | 23°43 | 13°26 | 12°21 | 28°10 | 12°51 | M 6 |
| T 7 | 13 0 48 | 17° 5'45 | 11 ~ 14 | 4°27 | 22°25 | 28°16 | 11°13 | 11°30 | 21°39 | 9°18 | 23°44 | 13°21 | 12°17 | 28°17 | 12°54 | T 7 |
| W 8 | 13 4 45 | 18° 4'59 | 23°12 | 5°57 | 23°38 | 28°55 | 11°11 | 11°28 | 21°37 | 9°18 | 23°44 | 13°16 | 12°14 | 28°24 | 12°57 | W 8 |
| T 9 | 13 8 41 | 19° 4'11 | 5 る 4 | 7°22 | 24°52 | 29°34 | 11° 9 | 11°26 | 21°35 | 9°19 | 23°45 | 13°14 | 12°11 | 28°31 | 13° 0 | T 9 |
| F 10 | 13 12 38 | 20° 3'21 | 16°57 | 8°41 | 26° 6 | 0≈13 | 11° 7 | 11°24 | 21°33 | 9°20 | 23°46 | 13°D12 | 12° 8 | 28°37 | 13° 3 | F 10 |
| S 11 | 13 16 34 | 21° 2'29 | 28°54 | 9°55 | 27°19 | 0°52 | 11° 4 | 11°22 | 21°31 | 9°20 | 23°46 | 13°13 | 12° 5 | 28°44 | 13° 6 | S 11 |
| S 12 | 13 20 31 | 22° 1'36 | 11≈ 1 | 11° 3 | 28°33 | 1°31 | 11° 1 | 11°20 | 21°29 | 9°21 | 23°47 | 13°14 | 12° 2 | 28°51 | 13° 8 | S 12 |
| M13 | 13 24 27 | 23° 0'40 | 23°22 | 12° 5 | 29°47 | 2°10 | 10°59 | 11°18 | 21°27 | 9°22 | 23°48 | 13°16 | 11°58 | 28°58 | 13°11 | M13 |
| T 14 | 13 28 24 | 23°59'43 | 6) 3 | 13° 1 | 1 Υ 1 | 2°49 | 10°55 | 11°16 | 21°25 | 9°23 | 23°49 | 13°17 | 11°55 | 29° 4 | 13°14 | T 14 |
| W15 | 13 32 20 | 24°58'44 | 19° 5 | 13°51 | 2°14 | 3°28 | 10°52 | 11°13 | 21°22 | 9°23 | 23°49 | 13°R17 | 11°52 | 29°11 | 13°16 | W15 |
| T 16 | 13 36 17 | 25°57'43 | 2 Υ 31 | 14°34 | 3°28 | 4° 7 | 10°49 | 11°11 | 21°20 | 9°24 | 23°50 | 13°15 | 11°49 | 29°18 | 13°19 | T 16 |
| F 17 | 13 40 14 | 26°56'41 | 16°21 | 15°11 | 4°42 | 4°46 | 10°45 | 11° 9 | 21°18 | 9°25 | 23°51 | 13°12 | 11°46 | 29°24 | 13°21 | F 17 |
| S 18 | 13 44 10 | 27°55'36 | 0 8 33 | 15°41 | 5°55 | 5°25 | 10°41 | 11° 6 | 21°16 | 9°26 | 23°52 | 13° 6 | 11°43 | 29°31 | 13°23 | S 18 |
| S 19 | 13 48 7 | 28°54'30 | 15° 1 | 16° 5 | 7° 9 | 6° 4 | 10°38 | 11° 3 | 21°13 | 9°27 | 23°53 | 12°59 | 11°39 | 29°38 | 13°26 | S 19 |
| M20 | 13 52 3 | 29°53'21 | 29°39 | 16°22 | 8°23 | 6°43 | 10°33 | 11° 1 | 21°11 | 9°28 | 23°54 | 12°52 | 11°36 | 29°45 | 13°28 | M20 |
| T 21 | 13 56 0 | 0 8 52'11 | 14Ⅱ20 | 16°32 | 9°37 | 7°21 | 10°29 | 10°58 | 21° 9 | 9°29 | 23°54 | 12°45 | 11°33 | 29°51 | 13°30 | T 21 |
| W22 | 13 59 56 | 1°50'58 | 28°56 | 16°R36 | 10°50 | 8° 0 | 10°25 | 10°55 | 21° 7 | 9°30 | 23°55 | 12°39 | 11°30 | 29°58 | 13°32 | W22 |
| T 23 | 14 3 53 | 2°49'43 | 139523 | 16°35 | 12° 4 | 8°39 | 10°20 | 10°52 | 21° 4 | 9°31 | 23°56 | 12°36 | 11°27 | 0중 5 | 13°34 | T 23 |
| F 24 | 14 7 49 | 3°48'26 | 27°36 | 16°27 | 13°18 | 9°17 | 10°15 | 10°49 | 21° 2 | 9°32 | 23°57 | 12°D34 | 11°23 | 0°11 | 13°36 | F 24 |
| S 25 | 14 11 46 | 4°47'06 | 11 0 33 | 16°13 | 14°31 | 9°56 | 10°11 | 10°46 | 20°59 | 9°33 | 23°58 | 12°34 | 11°20 | 0°18 | 13°38 | S 25 |
| S 26 | 14 15 43 | 5°45'44 | 25°15 | 15°54 | 15°45 | 10°35 | 10° 6 | 10°43 | 20°57 | 9°35 | 23°59 | 12°35 | 11°17 | 0°25 | 13°40 | S 26 |
| M27 | 14 19 39 | 6°44'20 | 8 m 42 | 15°31 | 16°59 | 11°13 | 10° 0 | 10°39 | 20°55 | 9°36 | 24° 0 | 12°R36 | 11°14 | 0°32 | 13°41 | M27 |
| T 28 | 14 23 36 | 7°42'54 | 21°56 | 15° 3 | 18°12 | 11°52 | 9°55 | 10°36 | 20°52 | 9°37 | 24° 1 | 12°35 | 11°11 | 0°38 | 13°43 | T 28 |
| W29 | 14 27 32 | 8°41'25 | 4 ≏ 58 | 14°31 | 19°26 | 12°30 | 9°50 | 10°33 | 20°50 | 9°38 | 24° 2 | 12°33 | 11° 8 | <u>0°45</u> | 13°44 | W29 |
| T 30 | 14 31 29 | 9 8 39'55 | 17 ≏ 48 | 13856 | 20 Υ 40 | 13 ≈ 8 | 9 ,₹ 44 | 10 × 29 | 20 M 47 | 9 9 40 | 24 I I 3 | 12) 28 | 11) (4 | 0 궁 52 | 13≈46 | T 30 |

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| F 1 | 14 35 25 | 10838'23 | 0 M 27 | 13°R18 | 21 Y 53 | 13≈47 | 9°R38 | 10°R26 | 20°R45 | 99541 | 24Ⅱ 4 | 12°R21 | 11) (1 | 0 궁 58 | 13≈47 | F 1 |
| S 2 | 14 39 22 | 11°36'48 | 12°56 | 12839 | 23° 7 | 14°25 | 9 ₮ 32 | 10 ∡ 122 | 20 M 42 | 9°42 | 24° 5 | 12 米 11 | 10°58 | 1° 5 | 13°49 | S 2 |
| S 3 | 14 43 18 | 12°35'12 | 25°15 | 11°59 | 24°21 | 15° 3 | 9°26 | 10°18 | 20°40 | 9°44 | 24° 6 | 12° 0 | 10°55 | 1°12 | 13°50 | S 3 |
| M 4 | 14 47 15 | 13°33'35 | 7 . ₹25 | 11°19 | 25°34 | 15°41 | 9°20 | 10°15 | 20°37 | 9°45 | 24° 7 | 11°49 | 10°52 | 1°19 | 13°51 | M 4 |
| T 5 | 14 51 12 | 14°31'55 | 19°26 | 10°39 | 26°48 | 16°19 | 9°14 | 10°11 | 20°35 | 9°46 | 24° 9 | 11°38 | 10°49 | 1°25 | 13°52 | T 5 |
| W 6 | 14 55 8 | 15°30'14 | 1 궁 21 | 10° 1 | 28° 2 | 16°57 | 9° 8 | 10° 7 | 20°32 | 9°48 | 24°10 | 11°29 | 10°45 | 1°32 | 13°53 | W 6 |
| T 7 | 14 59 5 | 16°28'31 | 13°12 | 9°24 | 29°15 | 17°36 | 9° 1 | 10° 3 | 20°30 | 9°49 | 24°11 | 11°21 | 10°42 | 1°39 | 13°54 | T 7 |
| F 8 | 15 3 1 | 17°26'47 | 25° 4 | 8°49 | 0829 | 18°13 | 8°55 | 9°59 | 20°27 | 9°51 | 24°12 | 11°16 | 10°39 | 1°45 | 13°55 | F 8 |
| S 9 | 15 6 58 | 18°25'01 | 6≈59 | 8°18 | 1°42 | 18°51 | 8°48 | 9°56 | 20°25 | 9°52 | 24°13 | 11°14 | 10°36 | 1°52 | 13°56 | S 9 |
| S 10 | 15 10 54 | 19°23'14 | 19° 4 | 7°50 | 2°56 | 19°29 | 8°41 | 9°52 | 20°22 | 9°54 | 24°14 | 11°D13 | 10°33 | 1°59 | 13°57 | S 10 |
| M11 | 15 14 51 | 20°21'25 | 1 ∺ 23 | 7°26 | 4°10 | 20° 7 | 8°35 | 9°47 | 20°20 | 9°55 | 24°15 | 11°14 | 10°29 | 2° 6 | 13°58 | M11 |
| T 12 | 15 18 47 | 21°19'35 | 14° 1 | 7° 5 | 5°23 | 20°45 | 8°28 | 9°43 | 20°17 | 9°57 | 24°17 | 11°R14 | 10°26 | 2°12 | 13°58 | T 12 |
| W13 | 15 22 44 | 22°17'43 | 27° 3 | 6°50 | 6°37 | 21°22 | 8°21 | 9°39 | 20°15 | 9°59 | 24°18 | 11°13 | 10°23 | 2°19 | 13°59 | W13 |
| T 14 F 15 | 15 26 41 15 30 37 | 23°15'50 24°13'56 | 10 Υ 32 24°30 | 6°38 6°32 | 7°51 9°4 | 22° 0 22°37 | 8°14 8° 6 | 9°35 9°31 | 20°12 20° 9 | 10° 0 10° 2 | 24°19 24°20 | 11°10 11° 4 | 10°20 10°17 | 2°26 2°32 | 13°59 14° 0 | T 14 F 15 |
| S 16 | 15 34 34 | 24 13 36 25°12'00 | 8 8 54 | 6°D30 | 10°18 | 22°15 | 7°59 | 9°27 | 20° 7 | 10° 2 | 24°22 | 10°56 | 10°17 | 2°39 | 14 0 14° 0 | S 16 |
| | | | _ | | - | | | | | - | | | - | | _ | |
| S 17 | 15 38 30 | 26°10'03 | 23°40 | 6°32 | 11°32 | 23°52 | 7°52 | 9°22 | 20° 4 | 10° 5 | 24°23 | 10°46 | 10°10 | 2°46 | 14° 0 | S 17 |
| M18 T 19 | 15 42 27 15 46 23 | 27° 8'04 28° 6'03 | 8 Ⅱ 41 23°45 | 6°40 6°52 | 12°45 13°59 | 24°29 25° 6 | 7°44 7°37 | 9°18 9°14 | 20° 2 19°59 | 10° 7 10° 9 | 24°24 24°25 | 10°35 10°25 | 10° 7 10° 4 | 2°53 | 14° 1 14° 1 | M18 T 19 |
| W20 | 15 46 23 | 28° 6'03 29° 4'01 | 23°43 8 © 44 | 7° 8 | 15°12 | 25°43 | 7°30 | 9° 14 | 19°59 19°57 | 10° 9 | 24°23 | 10°25 | 10° 4 | 2°59 3° 6 | 14° I 14°R 1 | W20 |
| T 21 | 15 54 16 | 0 Ⅱ 1'57 | 23°29 | 7°29 | 16°26 | 26°20 | 7°22 | 9° 5 | 19°54 | 10°11 | 24°28 | 10°10 | 9°58 | 3°13 | 14 K 1 | T 21 |
| F 22 | 15 58 13 | 0°59'52 | $7\Omega55$ | 7°54 | 17°40 | 26°57 | 7°15 | 9° 1 | 19°52 | 10°14 | 24°29 | 10° 6 | 9°55 | 3°19 | 14° 1 | F 22 |
| S 23 | 16 2 10 | 1°57'44 | 21°58 | 8°24 | 18°53 | 27°34 | 7° 7 | 8°56 | 19°49 | 10°16 | 24°30 | 10° 5 | 9°51 | 3°26 | 14° 0 | S 23 |
| S 24 | 16 6 6 | 2°55'35 | 5 m)38 | 8°57 | 20° 7 | 28°10 | 6°59 | 8°52 | 19°47 | 10°18 | 24°32 | 10° 5 | 9°48 | 3°33 | 14° 0 | S 24 |
| M25 | 16 10 3 | 3°53'24 | 18°58 | 9°35 | 21°20 | 28°47 | 6°52 | 8°47 | 19°45 | 10°20 | 24°33 | 10° 5 | 9°45 | 3°40 | 14° 0 | M25 |
| T 26 | 16 13 59 | 4°51'11 | 2 <u>₽</u> 0 | 10°16 | 22°34 | 29°23 | 6°44 | 8°43 | 19°42 | 10°22 | 24°34 | 10° 3 | 9°42 | 3°46 | 13°59 | T 26 |
| W27 | 16 17 56 | 5°48'57 | 14°46 | 11° 1 | 23°48 | 29°59 | 6°37 | 8°38 | 19°40 | 10°23 | 24°36 | 10° 0 | 9°39 | 3°53 | 13°59 | W27 |
| T 28 | 16 21 52 | 6°46'41 | 27°20 | 11°50 | 25° 1 | 0 ∺ 36 | 6°29 | 8°34 | 19°37 | 10°25 | 24°37 | 9°54 | 9°35 | 4° 0 | 13°58 | T 28 |
| F 29 | 16 25 49 | 7°44'23 | 9 M .44 | 12°42 | 26°15 | 1°12 | 6°21 | 8°30 | 19°35 | 10°27 | 24°38 | 9°45 | 9°32 | 4° 6 | 13°58 | F 29 |
| S 30 | 16 29 45 | 8°42'05 | 21°58 | 13°37 | 27°28 | 1°48 | 6°14 | 8°25 | 19°33 | 10°29 | 24°40 | 9°33 | 9°29 | 4°13 | 13°57 | S 30 |
| S 31 | 16 33 42 | 9Д39'45 | 4 √ 6 | 14 8 36 | 28 8 42 | 2 ∺ 23 | 6 ₹ 1 6 | 8 √ 21 | 19 M 30 | 10931 | 24∏41 | 9 ∺ 20 | 9 ∺ 26 | 4 ට 20 | 13≈56 | S 31 |

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|------|----------|-------------------|----------------|----------------|----------------|----------------|----------------|---------------|-----------------|--------|-------|---------------|---------------|---------------|--------|------|
| M 1 | 16 37 39 | 10 Ⅲ 37'23 | 16 ₹ 7 | 15 8 38 | 29 8 56 | 2) 59 | 5°R58 | 8°R16 | 19°R28 | 10933 | 24∏42 | 9°R 6 | 9 ∺ 23 | 4 る 26 | 13°R55 | M 1 |
| T 2 | 16 41 35 | 11°35'01 | 28° 3 | 16°43 | 1 II 9 | 3°35 | 5 ₹ 51 | 8 ∡ 12 | 19 M 26 | 10°35 | 24°44 | 8 ∺ 52 | 9°20 | 4°33 | 13≈55 | T 2 |
| W 3 | 16 45 32 | 12°32'37 | 9 ප 55 | 17°51 | 2°23 | 4°10 | 5°43 | 8° 7 | 19°23 | 10°37 | 24°45 | 8°41 | 9°16 | 4°40 | 13°54 | W 3 |
| T 4 | 16 49 28 | 13°30'12 | 21°46 | 19° 1 | 3°36 | 4°45 | 5°36 | 8° 3 | 19°21 | 10°39 | 24°47 | 8°31 | 9°13 | 4°47 | 13°53 | T 4 |
| F 5 | 16 53 25 | 14°27'46 | 3≈37 | 20°15 | 4°50 | 5°21 | 5°28 | 7°58 | 19°19 | 10°41 | 24°48 | 8°25 | 9°10 | 4°53 | 13°51 | F 5 |
| S 6 | 16 57 21 | 15°25'20 | 15°32 | 21°32 | 6° 4 | 5°56 | 5°21 | 7°54 | 19°17 | 10°43 | 24°49 | 8°21 | 9° 7 | 5° 0 | 13°50 | S 6 |
| S 7 | 17 118 | 16°22'52 | 27°37 | 22°51 | 7°17 | 6°31 | 5°13 | 7°50 | 19°15 | 10°45 | 24°51 | 8°19 | 9° 4 | 5° 7 | 13°49 | S 7 |
| M 8 | 17 5 14 | 17°20'24 | 9) 54 | 24°14 | 8°31 | 7° 5 | 5° 6 | 7°45 | 19°12 | 10°47 | 24°52 | 8°D19 | 9° 1 | 5°13 | 13°48 | M 8 |
| T 9 | 17 9 11 | 18°17'54 | 22°29 | 25°38 | 9°44 | 7°40 | 4°59 | 7°41 | 19°10 | 10°49 | 24°53 | 8°R19 | 8°57 | 5°20 | 13°46 | T 9 |
| W10 | 17 13 8 | 19°15'24 | 5 Ƴ 27 | 27° 6 | 10°58 | 8°14 | 4°51 | 7°36 | 19° 8 | 10°52 | 24°55 | 8°18 | 8°54 | 5°27 | 13°45 | W10 |
| T 11 | 17 17 4 | 20°12'53 | 18°53 | 28°36 | 12°12 | 8°49 | 4°44 | 7°32 | 19° 6 | 10°54 | 24°56 | 8°15 | 8°51 | 5°34 | 13°43 | T 11 |
| F 12 | 17 21 1 | 21°10'22 | 2 8 48 | 0 Π 9 | 13°25 | 9°23 | 4°37 | 7°28 | 19° 4 | 10°56 | 24°58 | 8°10 | 8°48 | 5°40 | 13°42 | F 12 |
| S 13 | 17 24 57 | 22° 7'50 | 17°12 | 1°45 | 14°39 | 9°56 | 4°30 | 7°24 | 19° 2 | 10°58 | 24°59 | 8° 3 | 8°45 | 5°47 | 13°40 | S 13 |
| S 14 | 17 28 54 | 23° 5'17 | 2 II 2 | 3°23 | 15°52 | 10°30 | 4°23 | 7°19 | 19° 0 | 11° 0 | 25° 0 | 7°54 | 8°41 | 5°54 | 13°38 | S 14 |
| M15 | 17 32 50 | 24° 2'44 | 17°10 | 5° 4 | 17° 6 | 11° 4 | 4°16 | 7°15 | 18°58 | 11° 2 | 25° 2 | 7°43 | 8°38 | 6° 0 | 13°37 | M15 |
| T 16 | 17 36 47 | 25° 0'10 | 29526 | 6°47 | 18°20 | 11°37 | 4°10 | 7°11 | 18°56 | 11° 4 | 25° 3 | 7°33 | 8°35 | 6° 7 | 13°35 | T 16 |
| W17 | 17 40 44 | 25°57'35 | 17°40 | 8°33 | 19°33 | 12°10 | 4° 3 | 7° 7 | 18°54 | 11° 7 | 25° 5 | 7°25 | 8°32 | 6°14 | 13°33 | W17 |
| T 18 | 17 44 40 | 26°54'59 | 2 Ω 41 | 10°22 | 20°47 | 12°43 | 3°56 | 7° 3 | 18°53 | 11° 9 | 25° 6 | 7°18 | 8°29 | 6°21 | 13°31 | T 18 |
| F 19 | 17 48 37 | 27°52'22 | 17°20 | 12°13 | 22° 1 | 13°16 | 3°50 | 6°59 | 18°51 | 11°11 | 25° 7 | 7°15 | 8°26 | 6°27 | 13°29 | F 19 |
| S 20 | 17 52 33 | 28°49'44 | 1 M 35 | 14° 6 | 23°14 | 13°48 | 3°44 | 6°55 | 18°49 | 11°13 | 25° 9 | 7°D14 | 8°22 | 6°34 | 13°27 | S 20 |
| S 21 | 17 56 30 | 29°47'05 | 15°22 | 16° 2 | 24°28 | 14°20 | 3°37 | 6°51 | 18°47 | 11°15 | 25°10 | 7°14 | 8°19 | 6°41 | 13°25 | S 21 |
| M22 | 18 0 26 | 09544'25 | 28°44 | 18° 0 | 25°42 | 14°52 | 3°31 | 6°47 | 18°46 | 11°18 | 25°12 | 7°R14 | 8°16 | 6°47 | 13°23 | M22 |
| T 23 | 18 4 23 | 1°41'44 | 11 ≏ 44 | 20° 1 | 26°55 | 15°24 | 3°25 | 6°43 | 18°44 | 11°20 | 25°13 | 7°13 | 8°13 | 6°54 | 13°20 | T 23 |
| W24 | 18 8 19 | 2°39'03 | 24°25 | 22° 3 | 28° 9 | 15°55 | 3°19 | 6°39 | 18°42 | 11°22 | 25°14 | 7°11 | 8°10 | 7° 1 | 13°18 | W24 |
| T 25 | 18 12 16 | 3°36'20 | 6 M .50 | 24° 7 | 29°22 | 16°27 | 3°13 | 6°36 | 18°41 | 11°24 | 25°16 | 7° 7 | 8° 7 | 7° 7 | 13°16 | T 25 |
| F 26 | 18 16 13 | 4°33'37 | 19° 4 | 26°13 | 0936 | 16°58 | 3° 8 | 6°32 | 18°39 | 11°26 | 25°17 | 7° 0 | 8° 3 | 7°14 | 13°13 | F 26 |
| S 27 | 18 20 9 | 5°30'53 | 1 才 9 | 28°21 | 1°50 | 17°28 | 3° 2 | 6°28 | 18°38 | 11°29 | 25°18 | 6°51 | 8° 0 | 7°21 | 13°11 | S 27 |
| S 28 | 18 24 6 | 6°28'08 | 13° 8 | 0930 | 3° 3 | 17°59 | 2°57 | 6°25 | 18°37 | 11°31 | 25°20 | 6°40 | 7°57 | 7°28 | 13° 8 | S 28 |
| M29 | 18 28 2 | 7°25'23 | 25° 3 | 2°40 | 4°17 | 18°29 | 2°52 | 6°21 | 18°35 | 11°33 | 25°21 | 6°29 | 7°54 | 7°34 | 13° 6 | M29 |
| T 30 | 18 31 59 | 8922'38 | 6 ප 55 | 4951 | 5931 | 18 ∺ 59 | 2 ,₹ 47 | 6 ₹ 18 | 18 M .34 | 119935 | 25Ⅲ23 | 6 ¥ 18 | 7 ∺ 51 | 7 궁 41 | 13≈ 3 | T 30 |

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|------|----------|-----------------|----------------|---------------|----------------|----------------|---------------|---------------|-----------------|--------|----------------|----------------|----------------|---------------|--------|------|
| W 1 | 18 35 55 | 99619'52 | 18 ප 46 | 7 95 2 | 6944 | 19 ∺ 29 | 2°R42 | 6°R14 | 18°R32 | 119937 | 25 Ⅲ 24 | 6°R 9 | 7) €47 | 7 궁 48 | 13°R 1 | W 1 |
| T 2 | 18 39 52 | 10°17'06 | 0≈38 | 9°13 | 7°58 | 19°58 | 2 × 37 | 6 ₹ 11 | 18 M J31 | 11°40 | 25°25 | 6 ∺ 2 | 7°44 | 7°54 | 12≈58 | T 2 |
| F 3 | 18 43 48 | 11°14'19 | 12°33 | 11°25 | 9°12 | 20°27 | 2°32 | 6° 8 | 18°30 | 11°42 | 25°27 | 5°57 | 7°41 | 8° 1 | 12°55 | F 3 |
| S 4 | 18 47 45 | 12°11'32 | 24°33 | 13°36 | 10°26 | 20°56 | 2°28 | 6° 5 | 18°29 | 11°44 | 25°28 | 5°54 | 7°38 | 8° 8 | 12°52 | S 4 |
| S 5 | 18 51 42 | 13° 8'46 | 6) €42 | 15°46 | 11°39 | 21°24 | 2°24 | 6° 2 | 18°28 | 11°46 | 25°29 | 5°D53 | 7°35 | 8°15 | 12°50 | S 5 |
| M 6 | 18 55 38 | 14° 5'59 | 19° 2 | 17°56 | 12°53 | 21°52 | 2°19 | 5°59 | 18°27 | 11°49 | 25°31 | 5°54 | 7°32 | 8°21 | 12°47 | M 6 |
| T 7 | 18 59 35 | 15° 3'12 | 1 Υ 39 | 20° 4 | 14° 7 | 22°20 | 2°15 | 5°56 | 18°26 | 11°51 | 25°32 | 5°55 | 7°28 | 8°28 | 12°44 | T 7 |
| W 8 | 19 3 31 | 16° 0'25 | 14°35 | 22°12 | 15°20 | 22°47 | 2°12 | 5°53 | 18°25 | 11°53 | 25°33 | 5°R56 | 7°25 | 8°35 | 12°41 | W 8 |
| T 9 | 19 7 28 | 16°57'39 | 27°56 | 24°18 | 16°34 | 23°14 | 2° 8 | 5°50 | 18°24 | 11°55 | 25°35 | 5°55 | 7°22 | 8°41 | 12°38 | T 9 |
| F 10 | 19 11 24 | 17°54'52 | 11844 | 26°22 | 17°48 | 23°41 | 2° 4 | 5°47 | 18°23 | 11°58 | 25°36 | 5°53 | 7°19 | 8°48 | 12°35 | F 10 |
| S 11 | 19 15 21 | 18°52'06 | 25°59 | 28°25 | 19° 2 | 24° 7 | 2° 1 | 5°44 | 18°22 | 12° 0 | 25°37 | 5°49 | 7°16 | 8°55 | 12°32 | S 11 |
| S 12 | 19 19 17 | 19°49'21 | 10 Ⅱ 40 | $0\Omega 26$ | 20°16 | 24°33 | 1°58 | 5°42 | 18°21 | 12° 2 | 25°39 | 5°43 | 7°13 | 9° 1 | 12°29 | S 12 |
| M13 | 19 23 14 | 20°46'35 | 25°40 | 2°25 | 21°29 | 24°59 | 1°55 | 5°39 | 18°20 | 12° 4 | 25°40 | 5°36 | 7° 9 | 9° 8 | 12°26 | M13 |
| T 14 | 19 27 11 | 21°43'50 | 10952 | 4°23 | 22°43 | 25°24 | 1°52 | 5°37 | 18°20 | 12° 6 | 25°41 | 5°30 | 7° 6 | 9°15 | 12°22 | T 14 |
| W15 | 19 31 7 | 22°41'05 | 26° 6 | 6°18 | 23°57 | 25°48 | 1°49 | 5°35 | 18°19 | 12° 9 | 25°42 | 5°24 | 7° 3 | 9°22 | 12°19 | W15 |
| T 16 | 19 35 4 | 23°38'20 | 11 Q 11 | 8°12 | 25°11 | 26°12 | 1°47 | 5°32 | 18°19 | 12°11 | 25°44 | 5°21 | 7° 0 | 9°28 | 12°16 | T 16 |
| F 17 | 19 39 0 | 24°35'34 | 25°58 | 10° 4 | 26°25 | 26°36 | 1°45 | 5°30 | 18°18 | 12°13 | 25°45 | 5°19 | 6°57 | 9°35 | 12°13 | F 17 |
| S 18 | 19 42 57 | 25°32'49 | 10 M 21 | 11°53 | 27°38 | 26°59 | 1°42 | 5°28 | 18°17 | 12°15 | 25°46 | 5°D18 | 6°53 | 9°42 | 12° 9 | S 18 |
| S 19 | 19 46 53 | 26°30'04 | 24°17 | 13°41 | 28°52 | 27°22 | 1°41 | 5°26 | 18°17 | 12°17 | 25°47 | 5°19 | 6°50 | 9°48 | 12° 6 | S 19 |
| M20 | 19 50 50 | 27°27'18 | 7 ≏ 46 | 15°27 | 0Ω 6 | 27°44 | 1°39 | 5°24 | 18°17 | 12°20 | 25°49 | 5°21 | 6°47 | 9°55 | 12° 3 | M20 |
| T 21 | 19 54 47 | 28°24'33 | 20°50 | 17°11 | 1°20 | 28° 6 | 1°37 | 5°22 | 18°16 | 12°22 | 25°50 | 5°22 | 6°44 | 10° 2 | 11°59 | T 21 |
| W22 | 19 58 43 | 29°21'48 | 3 M .32 | 18°53 | 2°34 | 28°27 | 1°36 | 5°21 | 18°16 | 12°24 | 25°51 | 5°R22 | 6°41 | 10° 8 | 11°56 | W22 |
| T 23 | 20 2 40 | $0\Omega 19'02$ | 15°57 | 20°33 | 3°48 | 28°48 | 1°35 | 5°19 | 18°16 | 12°26 | 25°52 | 5°21 | 6°38 | 10°15 | 11°53 | T 23 |
| F 24 | 20 6 36 | 1°16'17 | 28° 7 | 22°11 | 5° 1 | 29° 8 | 1°34 | 5°17 | 18°16 | 12°28 | 25°53 | 5°18 | 6°34 | 10°22 | 11°49 | F 24 |
| S 25 | 20 10 33 | 2°13'32 | 10 才 8 | 23°48 | 6°15 | 29°28 | 1°33 | 5°16 | 18°15 | 12°30 | 25°55 | 5°14 | 6°31 | 10°29 | 11°46 | S 25 |
| S 26 | 20 14 29 | 3°10'48 | 22° 3 | 25°22 | 7°29 | 29°47 | 1°32 | 5°15 | 18°15 | 12°32 | 25°56 | 5° 9 | 6°28 | 10°35 | 11°43 | S 26 |
| M27 | 20 18 26 | 4° 8'03 | 3 ප 54 | 26°54 | 8°43 | 0 Υ 6 | 1°32 | 5°13 | 18°D15 | 12°35 | 25°57 | 5° 4 | 6°25 | 10°42 | 11°39 | M27 |
| T 28 | 20 22 22 | 5° 5'19 | 15°46 | 28°25 | 9°57 | 0°24 | 1°31 | 5°12 | 18°15 | 12°37 | 25°58 | 4°58 | 6°22 | 10°49 | 11°36 | T 28 |
| W29 | 20 26 19 | 6° 2'35 | 27°39 | 29°53 | 11°11 | 0°41 | 1°D31 | 5°11 | 18°15 | 12°39 | 25°59 | 4°54 | 6°19 | 10°55 | 11°32 | W29 |
| T 30 | 20 30 16 | 6°59'52 | 9 ≈ 36 | 1 m 19 | 12°25 | 0°58 | 1°31 | 5°10 | 18°16 | 12°41 | 26° 0 | 4°50 | 6°15 | 11° 2 | 11°29 | T 30 |
| F 31 | 20 34 12 | 7Ω 57'09 | 21 ≈ 38 | 2 Mp 44 | 13 N 39 | 1 Υ 14 | 1 ₹ 31 | 5 ₹ 9 | 18 M J16 | 125643 | 26耳 1 | 4) €48 | 6 ¥ 12 | 11 る 9 | 11≈25 | F 31 |

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| S 1 | 20 38 9 | 8 Ω 54'27 | 3) €48 | 4M) 6 | 14 \O 52 | 1 Y 30 | 1 ₹ 32 | 5°R 8 | 18 M .16 | 129545 | 26Ⅱ 2 | 4°D48 | 6 ∺ 9 | 11 궁 15 | 11°R22 | S 1 |
| S 2 | 20 42 5 | 9°51'46 | 16° 7 | 5°26 | 16° 6 | 1°45 | 1°32 | 5 ₹ 8 | 18°16 | 12°47 | 26° 4 | 4) (48 | 6° 6 | 11°22 | 11 ≈ 18 | S 2 |
| M 3 | 20 46 2 | 10°49'05 | 28°38 | 6°45 | 17°20 | 1°59 | 1°33 | 5° 7 | 18°17 | 12°49 | 26° 5 | 4°49 | 6° 3 | 11°29 | 11°15 | M 3 |
| T 4 | 20 49 58 | 11°46'25 | 11 Y 24 | 8° 1 | 18°34 | 2°13 | 1°34 | 5° 7 | 18°17 | 12°51 | 26° 6 | 4°51 | 5°59 | 11°36 | 11°11 | T 4 |
| W 5 | 20 53 55 | 12°43'47 | 24°26 | 9°14 | 19°48 | 2°26 | 1°35 | 5° 6 | 18°17 | 12°53 | 26° 7 | 4°52 | 5°56 | 11°42 | 11°8 | W 5 |
| T 6 | 20 57 51 | 13°41'09 | 7 8 48 | 10°26 | 21° 2 | 2°38 | 1°37 | 5° 6 | 18°18 | 12°55 | 26° 8 | 4°R53 | 5°53 | 11°49 | 11° 4 | T 6 |
| F 7 | 21 1 48 | 14°38'33 | 21°31 | 11°35 | 22°16 | 2°50 | 1°38 | 5° 6 | 18°18 | 12°57 | 26° 9 | 4°53 | 5°50 | 11°56 | 11° 1 | F 7 |
| S 8 | 21 5 45 | 15°35'57 | 5 Ⅱ 36 | 12°42 | 23°30 | 3° 1 | 1°40 | 5° 5 | 18°19 | 12°59 | 26°10 | 4°52 | 5°47 | 12° 2 | 10°58 | S 8 |
| S 9 | 21 941 | 16°33'23 | 20° 1 | 13°46 | 24°44 | 3°11 | 1°42 | 5°D 5 | 18°20 | 13° 1 | 26°11 | 4°50 | 5°44 | 12° 9 | 10°54 | S 9 |
| M10 | 21 13 38 | 17°30'50 | 49544 | 14°47 | 25°58 | 3°20 | 1°44 | 5° 5 | 18°20 | 13° 3 | 26°12 | 4°48 | 5°40 | 12°16 | 10°51 | M10 |
| T 11 | 21 17 34 | 18°28'18 | 19°38 | 15°46 | 27°12 | 3°29 | 1°46 | 5° 6 | 18°21 | 13° 5 | 26°12 | 4°46 | 5°37 | 12°22 | 10°47 | T 11 |
| W12 | 21 21 31 | 19°25'48 | 4 Ω 36 | 16°42 | 28°26 | 3°37 | 1°48 | 5° 6 | 18°22 | 13° 7 | 26°13 | 4°45 | 5°34 | 12°29 | 10°44 | W12 |
| T 13 | 21 25 27 | 20°23'18 | 19°30 | 17°35 | 29°40 | 3°44 | 1°51 | 5° 6 | 18°23 | 13° 9 | 26°14 | 4°43 | 5°31 | 12°36 | 10°40 | T 13 |
| F 14 | 21 29 24 | 21°20'49 | 4 Mp 12 | 18°25 | 0 m 54 | 3°50 | 1°54 | 5° 7 | 18°24 | 13°10 | 26°15 | 4°D43 | 5°28 | 12°43 | 10°37 | F 14 |
| S 15 | 21 33 20 | 22°18'21 | 18°34 | 19°11 | 2° 8 | 3°55 | 1°57 | 5° 7 | 18°25 | 13°12 | 26°16 | 4°43 | 5°25 | 12°49 | 10°34 | S 15 |
| S 16 | 21 37 17 | 23°15'54 | 2 ≏ 34 | 19°54 | 3°22 | 4° 0 | 2° 0 | 5° 8 | 18°26 | 13°14 | 26°17 | 4°44 | 5°21 | 12°56 | 10°30 | S 16 |
| M17 | 21 41 14 | 24°13'27 | 16° 8 | 20°33 | 4°36 | 4° 4 | 2° 3 | 5° 9 | 18°27 | 13°16 | 26°18 | 4°45 | 5°18 | 13° 3 | 10°27 | M17 |
| T 18 | 21 45 10 | 25°11'02 | 29°17 | 21° 9 | 5°50 | 4° 7 | 2° 6 | 5° 9 | 18°28 | 13°18 | 26°19 | 4°46 | 5°15 | 13° 9 | 10°24 | T 18 |
| W19 | 21 49 7 | 26° 8'38 | 12 M 3 | 21°40 | 7° 4 | 4° 9 | 2°10 | 5°10 | 18°29 | 13°19 | 26°19 | 4°46 | 5°12 | 13°16 | 10°20 | W19 |
| T 20 | 21 53 3 | 27° 6'14 | 24°30 | 22° 8 | 8°18 | 4°10 | 2°14 | 5°11 | 18°30 | 13°21 | 26°20 | 4°R47 | 5° 9 | 13°23 | 10°17 | T 20 |
| F 21 | 21 57 0 | 28° 3'51 | 6 ₹ 41 | 22°30 | 9°32 | 4°R11 | 2°18 | 5°13 | 18°32 | 13°23 | 26°21 | 4°47 | 5° 5 | 13°29 | 10°14 | F 21 |
| S 22 | 22 0 56 | 29° 1'30 | 18°41 | 22°48 | 10°46 | 4°11 | 2°22 | 5°14 | 18°33 | 13°24 | 26°22 | 4°46 | 5° 2 | 13°36 | 10°11 | S 22 |
| S 23 | 22 4 53 | 29°59'09 | 0 ට 35 | 23° 1 | 12° 0 | 4°10 | 2°26 | 5°15 | 18°34 | 13°26 | 26°22 | 4°46 | 4°59 | 13°43 | 10° 7 | S 23 |
| M24 | 22 8 49 | 0 m 56'50 | 12°26 | 23° 9 | 13°14 | 4° 8 | 2°31 | 5°16 | 18°36 | 13°28 | 26°23 | 4°45 | 4°56 | 13°49 | 10° 4 | M24 |
| T 25 | 22 12 46 | 1°54'31 | 24°18 | 23°R12 | 14°28 | 4° 5 | 2°35 | 5°18 | 18°37 | 13°29 | 26°24 | 4°45 | 4°53 | 13°56 | 10° 1 | T 25 |
| W26 | 22 16 43 | 2°52'14 | 6≈15 | 23° 9 | 15°42 | 4° 2 | 2°40 | 5°20 | 18°39 | 13°31 | 26°24 | 4°45 | 4°50 | 14° 3 | 9°58 | W26 |
| T 27 | 22 20 39 | 3°49'57 | 18°19 | 23° 0 | 16°56 | 3°57 | 2°45 | 5°21 | 18°40 | 13°33 | 26°25 | 4°44 | 4°46 | 14°10 | 9°55 | T 27 |
| F 28 | 22 24 36 | 4°47'42 | 0 ∺ 32 | 22°46 | 18°10 | 3°52 | 2°50 | 5°23 | 18°42 | 13°34 | 26°26 | 4°44 | 4°43 | 14°16 | 9°52 | F 28 |
| S 29 | 22 28 32 | 5°45'29 | 12°57 | 22°26 | 19°24 | 3°46 | 2°55 | 5°25 | 18°43 | 13°36 | 26°26 | 4°44 | 4°40 | 14°23 | 9°49 | S 29 |
| S 30 | 22 32 29 | 6°43'16 | 25°33 | 22° 0 | 20°38 | 3°40 | 3° 1 | 5°27 | 18°45 | 13°37 | 26°27 | 4°44 | 4°37 | 14°30 | 9°46 | S 30 |
| M31 | 22 36 25 | 7 M)41'06 | 8 Ƴ 23 | 21 Mp 28 | 21 m 52 | 3 Υ 32 | 3 ∡ 6 | 5 ₹ 29 | 18 M 47 | 13939 | 26Ⅱ27 | 4) €44 | 4 ∺ 34 | 14 る 36 | 9 ≈ 43 | M31 |

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|------|----------|--------------------|-----------------|----------------|----------------|----------------|----------------|---------------|-----------------|--------|--------|-----------------|----------------|----------------|---------------|------|
| T 1 | 22 40 22 | 8 m) 38'57 | 21 Y 26 | 20°R51 | 23 Mp 6 | 3°R24 | 3 ∡ 12 | 5 ₹ 31 | 18 M .49 | 139540 | 26耳28 | 4°R44 | 4) (30 | 14 궁 43 | 9°R40 | T 1 |
| W 2 | 22 44 18 | 9°36'49 | 4844 | 20Mp 9 | 24°20 | 3Υ 15 | 3°18 | 5°33 | 18°50 | 13°42 | 26°28 | 4) (43 | 4°27 | 14°50 | 9 ≈ 38 | W 2 |
| T 3 | 22 48 15 | 10°34'43 | 18°16 | 19°23 | 25°34 | 3° 6 | 3°24 | 5°36 | 18°52 | 13°43 | 26°29 | 4°43 | 4°24 | 14°56 | 9°35 | T 3 |
| F 4 | 22 52 11 | 11°32'40 | 2 II 2 | 18°32 | 26°48 | 2°55 | 3°30 | 5°38 | 18°54 | 13°44 | 26°29 | 4°42 | 4°21 | 15° 3 | 9°32 | F 4 |
| S 5 | 22 56 8 | 12°30'38 | 16° 2 | 17°39 | 28° 2 | 2°44 | 3°36 | 5°41 | 18°56 | 13°46 | 26°30 | 4°D42 | 4°18 | 15°10 | 9°29 | S 5 |
| S 6 | 23 0 5 | 13°28'38 | 09915 | 16°44 | 29°16 | 2°33 | 3°43 | 5°43 | 18°58 | 13°47 | 26°30 | 4°43 | 4°15 | 15°16 | 9°27 | S 6 |
| M 7 | 23 4 1 | 14°26'40 | 14°38 | 15°47 | 0 ჲ 30 | 2°20 | 3°49 | 5°46 | 19° 0 | 13°48 | 26°31 | 4°43 | 4°11 | 15°23 | 9°24 | M 7 |
| T 8 | 23 7 58 | 15°24'44 | 29° 8 | 14°51 | 1°44 | 2° 8 | 3°56 | 5°49 | 19° 2 | 13°50 | 26°31 | 4°44 | 4° 8 | 15°30 | 9°22 | T 8 |
| W 9 | 23 11 54 | 16°22'49 | 13 Ω 42 | 13°56 | 2°58 | 1°54 | 4° 3 | 5°52 | 19° 5 | 13°51 | 26°32 | 4°45 | 4° 5 | 15°37 | 9°19 | W 9 |
| T 10 | 23 15 51 | 17°20'56 | 28°13 | 13° 3 | 4°12 | 1°40 | 4°10 | 5°55 | 19° 7 | 13°52 | 26°32 | 4°R45 | 4° 2 | 15°43 | 9°17 | T 10 |
| F 11 | 23 19 47 | 18°19'05 | 12 m /36 | 12°14 | 5°26 | 1°26 | 4°17 | 5°58 | 19° 9 | 13°53 | 26°32 | 4°45 | 3°59 | 15°50 | 9°14 | F 11 |
| S 12 | 23 23 44 | 19°17'16 | 26°45 | 11°31 | 6°40 | 1°11 | 4°24 | 6° 1 | 19°11 | 13°54 | 26°33 | 4°45 | 3°56 | 15°57 | 9°12 | S 12 |
| S 13 | 23 27 40 | 20°15'29 | 10 ≏ 37 | 10°53 | 7°54 | 0°55 | 4°32 | 6° 4 | 19°14 | 13°56 | 26°33 | 4°43 | 3°52 | 16° 3 | 9°10 | S 13 |
| M14 | 23 31 37 | 21°13'43 | 24° 9 | 10°22 | 9° 8 | 0°40 | 4°39 | 6° 7 | 19°16 | 13°57 | 26°33 | 4°41 | 3°49 | 16°10 | 9° 7 | M14 |
| T 15 | 23 35 34 | 22°11'58 | 7 M ₊18 | 9°59 | 10°22 | 0°24 | 4°47 | 6°11 | 19°18 | 13°58 | 26°33 | 4°38 | 3°46 | 16°17 | 9° 5 | T 15 |
| W16 | 23 39 30 | 23°10'15 | 20° 6 | 9°44 | 11°36 | 0° 8 | 4°55 | 6°14 | 19°21 | 13°59 | 26°34 | 4°36 | 3°43 | 16°23 | 9° 3 | W16 |
| T 17 | 23 43 27 | 24° 8'34 | 2 ₹ 35 | 9°D38 | 12°50 | 29 米 51 | 5° 3 | 6°18 | 19°23 | 14° 0 | 26°34 | 4°34 | 3°40 | 16°30 | 9° 1 | T 17 |
| F 18 | 23 47 23 | 25° 6'55 | 14°48 | 9°41 | 14° 4 | 29°35 | 5°11 | 6°22 | 19°26 | 14° 1 | 26°34 | 4°33 | 3°36 | 16°37 | 8°59 | F 18 |
| S 19 | 23 51 20 | 26° 5'16 | 26°49 | 9°53 | 15°18 | 29°18 | 5°19 | 6°25 | 19°28 | 14° 2 | 26°34 | 4°D32 | 3°33 | 16°43 | 8°57 | S 19 |
| S 20 | 23 55 16 | 27° 3'40 | 8 국 42 | 10°14 | 16°32 | 29° 1 | 5°27 | 6°29 | 19°31 | 14° 3 | 26°34 | 4°33 | 3°30 | 16°50 | 8°55 | S 20 |
| M21 | 23 59 13 | 28° 2'05 | 20°33 | 10°44 | 17°46 | 28°45 | 5°36 | 6°33 | 19°34 | 14° 3 | 26°35 | 4°34 | 3°27 | 16°57 | 8°54 | M21 |
| T 22 | 0 3 9 | 29° 0'32 | 2≈27 | 11°23 | 19° 0 | 28°28 | 5°44 | 6°37 | 19°36 | 14° 4 | 26°35 | 4°36 | 3°24 | 17° 3 | 8°52 | T 22 |
| W23 | 0 7 6 | 29°59'00 | 14°26 | 12°10 | 20°14 | 28°11 | 5°53 | 6°41 | 19°39 | 14° 5 | 26°35 | 4°37 | 3°21 | 17°10 | 8°50 | W23 |
| T 24 | 0 11 3 | 0 ჲ 57'30 | 26°37 | 13° 6 | 21°28 | 27°55 | 6° 2 | 6°45 | 19°42 | 14° 6 | 26°35 | 4°39 | 3°17 | 17°17 | 8°49 | T 24 |
| F 25 | 0 14 59 | 1°56'01 | 9) 1 | 14° 8 | 22°42 | 27°39 | 6°11 | 6°49 | 19°45 | 14° 7 | 26°35 | 4°R39 | 3°14 | 17°23 | 8°47 | F 25 |
| S 26 | 0 18 56 | 2°54'34 | 21°40 | 15°18 | 23°56 | 27°23 | 6°20 | 6°54 | 19°47 | 14° 7 | 26°R35 | 4°38 | 3°11 | 17°30 | 8°46 | S 26 |
| S 27 | 0 22 52 | 3°53'10 | 4 Υ37 | 16°34 | 25°10 | 27° 7 | 6°29 | 6°58 | 19°50 | 14° 8 | 26°35 | 4°35 | 3° 8 | 17°37 | 8°44 | S 27 |
| M28 | 0 26 49 | 4°51'47 | 17°50 | 17°55 | 26°24 | 26°51 | 6°38 | 7° 2 | 19°53 | 14° 9 | 26°35 | 4°31 | 3° 5 | 17°44 | 8°43 | M28 |
| T 29 | 0 30 45 | 5°50'26 | 1818 | 19°22 | 27°38 | 26°36 | 6°47 | 7° 7 | 19°56 | 14° 9 | 26°35 | 4°27 | 3° 2 | 17°50 | 8°41 | T 29 |
| W30 | 0 34 42 | 6 ₽ 49'07 | 15 8 0 | 20 m 52 | 28 ≏ 52 | 26 米 21 | 6 ₹ 157 | 7 √ 11 | 19 M 59 | 149510 | 26耳35 | 4 ∺ 21 | 2) 58 | 17 る 57 | 8≈40 | W30 |

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|------|---------|------------------|----------------|-----------------|---------------|----------------|----------------|---------------|----------------|--------|--------|----------------|---------------|----------------|---------------|------|
| T 1 | 0 38 38 | 7 ≙ 47'50 | 28 8 52 | 22 m 27 | 0 M 6 | 26°R 7 | 7 .7 7 | 7 ₹ 16 | 20M 2 | 149611 | 26°R35 | 4°R17 | 2) 55 | 18る 4 | 8°R39 | T 1 |
| F 2 | 0 42 35 | 8°46'36 | 12Ⅲ53 | 24° 5 | 1°19 | 25 米 53 | 7°16 | 7°21 | 20° 5 | 14°11 | 26耳35 | 4) €13 | 2°52 | 18°10 | 8 ≈ 38 | F 2 |
| S 3 | 0 46 32 | 9°45'24 | 26°59 | 25°45 | 2°33 | 25°40 | 7°26 | 7°26 | 20° 8 | 14°12 | 26°34 | 4°11 | 2°49 | 18°17 | 8°37 | S 3 |
| S 4 | 0 50 28 | 10°44'14 | 1195 8 | 27°27 | 3°47 | 25°27 | 7°36 | 7°30 | 20°11 | 14°12 | 26°34 | 4°D10 | 2°46 | 18°24 | 8°36 | S 4 |
| M 5 | 0 54 25 | 11°43'07 | 25°18 | 29°12 | 5° 1 | 25°15 | 7°46 | 7°35 | 20°14 | 14°13 | 26°34 | 4°11 | 2°42 | 18°30 | 8°35 | M 5 |
| T 6 | 0 58 21 | 12°42'02 | $9\Omega 28$ | 0 ჲ 57 | 6°15 | 25° 3 | 7°56 | 7°40 | 20°18 | 14°13 | 26°34 | 4°12 | 2°39 | 18°37 | 8°34 | T 6 |
| W 7 | 1 2 18 | 13°40'59 | 23°36 | 2°43 | 7°29 | 24°52 | 8° 6 | 7°45 | 20°21 | 14°13 | 26°34 | 4°13 | 2°36 | 18°44 | 8°34 | W 7 |
| T 8 | 1 6 14 | 14°39'58 | 7 m /40 | 4°31 | 8°43 | 24°41 | 8°16 | 7°50 | 20°24 | 14°14 | 26°33 | 4°R14 | 2°33 | 18°50 | 8°33 | T 8 |
| F 9 | 1 10 11 | 15°38'59 | 21°37 | 6°18 | 9°57 | 24°32 | 8°27 | 7°56 | 20°27 | 14°14 | 26°33 | 4°12 | 2°30 | 18°57 | 8°33 | F 9 |
| S 10 | 1 14 7 | 16°38'03 | 5 ≏ 24 | 8° 6 | 11°10 | 24°23 | 8°37 | 8° 1 | 20°30 | 14°14 | 26°33 | 4° 9 | 2°27 | 19° 4 | 8°32 | S 10 |
| S 11 | 1 18 4 | 17°37'08 | 18°58 | 9°54 | 12°24 | 24°14 | 8°48 | 8° 6 | 20°34 | 14°15 | 26°33 | 4° 4 | 2°23 | 19°10 | 8°32 | S 11 |
| M12 | 1 22 1 | 18°36'16 | 2 M 17 | 11°41 | 13°38 | 24° 7 | 8°59 | 8°12 | 20°37 | 14°15 | 26°32 | 3°57 | 2°20 | 19°17 | 8°31 | M12 |
| T 13 | 1 25 57 | 19°35'26 | 15°19 | 13°28 | 14°52 | 24° 0 | 9° 9 | 8°17 | 20°40 | 14°15 | 26°32 | 3°48 | 2°17 | 19°24 | 8°31 | T 13 |
| W14 | 1 29 54 | 20°34'37 | 28° 3 | 15°15 | 16° 6 | 23°54 | 9°20 | 8°22 | 20°44 | 14°15 | 26°32 | 3°40 | 2°14 | 19°30 | 8°31 | W14 |
| T 15 | 1 33 50 | 21°33'51 | 10 × 30 | 17° 2 | 17°20 | 23°48 | 9°31 | 8°28 | 20°47 | 14°15 | 26°31 | 3°33 | 2°11 | 19°37 | 8°31 | T 15 |
| F 16 | 1 37 47 | 22°33'06 | 22°42 | 18°48 | 18°33 | 23°44 | 9°42 | 8°34 | 20°50 | 14°15 | 26°31 | 3°26 | 2° 7 | 19°44 | 8°D30 | F 16 |
| S 17 | 1 41 43 | 23°32'23 | 4 정 42 | 20°33 | 19°47 | 23°40 | 9°53 | 8°39 | 20°54 | 14°15 | 26°30 | 3°22 | 2° 4 | 19°51 | 8°30 | S 17 |
| S 18 | 1 45 40 | 24°31'42 | 16°34 | 22°17 | 21° 1 | 23°37 | 10° 4 | 8°45 | 20°57 | 14°R15 | 26°30 | 3°20 | 2° 1 | 19°57 | 8°31 | S 18 |
| M19 | 1 49 36 | 25°31'03 | 28°24 | 24° 1 | 22°15 | 23°35 | 10°16 | 8°51 | 21° 1 | 14°15 | 26°29 | 3°D20 | 1°58 | 20° 4 | 8°31 | M19 |
| T 20 | 1 53 33 | 26°30'25 | 10≈17 | 25°45 | 23°28 | 23°34 | 10°27 | 8°56 | 21° 4 | 14°15 | 26°29 | 3°21 | 1°55 | 20°11 | 8°31 | T 20 |
| W21 | 1 57 30 | 27°29'49 | 22°17 | 27°27 | 24°42 | 23°D33 | 10°38 | 9° 2 | 21° 8 | 14°15 | 26°28 | 3°22 | 1°52 | 20°17 | 8°31 | W21 |
| T 22 | 2 1 26 | 28°29'15 | 4) (30 | 29° 9 | 25°56 | 23°34 | 10°50 | 9° 8 | 21°11 | 14°15 | 26°28 | 3°R22 | 1°48 | 20°24 | 8°32 | T 22 |
| F 23 | 2 5 23 | 29°28'43 | 17° 0 | 0 M .51 | 27°10 | 23°35 | 11° 2 | 9°14 | 21°15 | 14°15 | 26°27 | 3°21 | 1°45 | 20°31 | 8°32 | F 23 |
| S 24 | 2 9 19 | 0 M 28'12 | 29°50 | 2°31 | 28°23 | 23°37 | 11°13 | 9°20 | 21°18 | 14°15 | 26°27 | 3°18 | 1°42 | 20°37 | 8°33 | S 24 |
| S 25 | 2 13 16 | 1°27'43 | 13 Y 3 | 4°11 | 29°37 | 23°40 | 11°25 | 9°26 | 21°22 | 14°14 | 26°26 | 3°13 | 1°39 | 20°44 | 8°33 | S 25 |
| M26 | 2 17 12 | 2°27'17 | 26°37 | 5°51 | 0 才 51 | 23°43 | 11°37 | 9°32 | 21°26 | 14°14 | 26°26 | 3° 5 | 1°36 | 20°51 | 8°34 | M26 |
| T 27 | 2 21 9 | 3°26'52 | 10831 | 7°29 | 2° 4 | 23°47 | 11°48 | 9°39 | 21°29 | 14°14 | 26°25 | 2°55 | 1°33 | 20°57 | 8°35 | T 27 |
| W28 | 2 25 5 | 4°26'29 | 24°42 | 9° 7 | 3°18 | 23°52 | 12° 0 | 9°45 | 21°33 | 14°13 | 26°24 | 2°45 | 1°29 | 21° 4 | 8°35 | W28 |
| T 29 | 2 29 2 | 5°26'09 | 9 Ⅱ 2 | 10°45 | 4°32 | 23°58 | 12°12 | 9°51 | 21°36 | 14°13 | 26°24 | 2°35 | 1°26 | 21°11 | 8°36 | T 29 |
| F 30 | 2 32 59 | 6°25'50 | 23°26 | 12°22 | 5°45 | 24° 5 | 12°24 | 9°57 | 21°40 | 14°13 | 26°23 | 2°27 | 1°23 | 21°17 | 8°37 | F 30 |
| S 31 | 2 36 55 | 7 M 25'34 | 7 9 50 | 13 M .58 | 6 ₹ 59 | 24 米 12 | 12 × 37 | 10 才 4 | 21 M 44 | 149612 | 26耳22 | 2 ∺ 21 | 1 ∺ 20 | 21 る 24 | 8≈38 | S 31 |

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| S 1 | 2 40 52 | 8M25'20 | 2295 8 | 15 M 34 | 8 √ 12 | 24) (20 | 12 √ 49 | 10 ∡ 10 | 21 M 47 | 14°R12 | 26°R22 | 2°R18 | 1) 17 | 21 궁 31 | 8≈39 | S 1 |
| M 2 | 2 44 48 | 9°25'09 | 6 Ω 18 | 17° 9 | 9°26 | 24°29 | 13° 1 | 10°16 | 21°51 | 149911 | 26 II 21 | 2°D17 | 1°13 | 21°37 | 8°41 | M 2 |
| T 3 | 2 48 45 | 10°24'59 | 20°19 | 18°44 | 10°39 | 24°38 | 13°13 | 10°23 | 21°55 | 14°11 | 26°20 | 2) 17 | 1°10 | 21°44 | 8°42 | T 3 |
| W 4 | 2 52 41 | 11°24'52 | 4 Mp 10 | 20°18 | 11°53 | 24°48 | 13°26 | 10°29 | 21°58 | 14°10 | 26°19 | 2°R17 | 1° 7 | 21°51 | 8°43 | W 4 |
| T 5 | 2 56 38 | 12°24'47 | 17°51 | 21°52 | 13° 7 | 24°59 | 13°38 | 10°36 | 22° 2 | 14°10 | 26°19 | 2°17 | 1° 4 | 21°57 | 8°45 | T 5 |
| F 6 | 3 0 34 | 13°24'44 | 1 ≏ 23 | 23°25 | 14°20 | 25°10 | 13°50 | 10°42 | 22° 6 | 14° 9 | 26°18 | 2°13 | 1° 1 | 22° 4 | 8°46 | F 6 |
| S 7 | 3 4 31 | 14°24'43 | 14°44 | 24°58 | 15°34 | 25°22 | 14° 3 | 10°49 | 22°10 | 14° 8 | 26°17 | 2° 7 | 0°58 | 22°11 | 8°48 | S 7 |
| S 8 | 3 8 28 | 15°24'44 | 27°56 | 26°30 | 16°47 | 25°35 | 14°16 | 10°56 | 22°13 | 14° 8 | 26°16 | 1°58 | 0°54 | 22°17 | 8°49 | S 8 |
| M 9 | 3 12 24 | 16°24'47 | 10 M 55 | 28° 2 | 18° 1 | 25°48 | 14°28 | 11° 2 | 22°17 | 14° 7 | 26°15 | 1°47 | 0°51 | 22°24 | 8°51 | M 9 |
| T 10 | 3 16 21 | 17°24'52 | 23°42 | 29°33 | 19°14 | 26° 2 | 14°41 | 11° 9 | 22°21 | 14° 6 | 26°14 | 1°34 | 0°48 | 22°31 | 8°53 | T 10 |
| W11 | 3 20 17 | 18°24'59 | 6 ₹ 15 | 1 才 4 | 20°28 | 26°17 | 14°54 | 11°16 | 22°25 | 14° 5 | 26°14 | 1°20 | 0°45 | 22°37 | 8°54 | W11 |
| T 12 | 3 24 14 | 19°25'08 | 18°35 | 2°35 | 21°41 | 26°32 | 15° 6 | 11°22 | 22°28 | 14° 5 | 26°13 | 1° 7 | 0°42 | 22°44 | 8°56 | T 12 |
| F 13 | 3 28 10 | 20°25'18 | 0 궁 42 | 4° 5 | 22°54 | 26°48 | 15°19 | 11°29 | 22°32 | 14° 4 | 26°12 | 0°56 | 0°39 | 22°51 | 8°58 | F 13 |
| S 14 | 3 32 7 | 21°25'30 | 12°39 | 5°35 | 24° 8 | 27° 5 | 15°32 | 11°36 | 22°36 | 14° 3 | 26°11 | 0°48 | 0°35 | 22°57 | 9° 0 | S 14 |
| S 15 | 3 36 3 | 22°25'44 | 24°30 | 7° 4 | 25°21 | 27°22 | 15°45 | 11°43 | 22°40 | 14° 2 | 26°10 | 0°42 | 0°32 | 23° 4 | 9° 2 | S 15 |
| M16 | 3 40 0 | 23°25'59 | 6≈18 | 8°33 | 26°35 | 27°39 | 15°58 | 11°50 | 22°43 | 14° 1 | 26° 9 | 0°39 | 0°29 | 23°11 | 9° 4 | M16 |
| T 17 | 3 43 57 | 24°26'15 | 18° 7 | 10° 1 | 27°48 | 27°57 | 16°11 | 11°57 | 22°47 | 14° 0 | 26° 8 | 0°38 | 0°26 | 23°17 | 9° 7 | T 17 |
| W18 | 3 47 53 | 25°26'33 | 0 米 5 | 11°29 | 29° 1 | 28°16 | 16°24 | 12° 4 | 22°51 | 13°59 | 26° 7 | 0°38 | 0°23 | 23°24 | 9° 9 | W18 |
| T 19 | 3 51 50 | 26°26'52 | 12°16 | 12°56 | 0 궁 15 | 28°35 | 16°37 | 12°10 | 22°55 | 13°58 | 26° 6 | 0°38 | 0°19 | 23°31 | 9°11 | T 19 |
| F 20 | 3 55 46 | 27°27'13 | 24°45 | 14°23 | 1°28 | 28°55 | 16°50 | 12°17 | 22°58 | 13°57 | 26° 5 | 0°36 | 0°16 | 23°38 | 9°14 | F 20 |
| S 21 | 3 59 43 | 28°27'35 | 7 Ƴ 38 | 15°49 | 2°41 | 29°15 | 17° 3 | 12°24 | 23° 2 | 13°56 | 26° 4 | 0°32 | 0°13 | 23°44 | 9°16 | S 21 |
| S 22 | 4 3 39 | 29°27'58 | 20°57 | 17°15 | 3°54 | 29°36 | 17°16 | 12°31 | 23° 6 | 13°55 | 26° 3 | 0°26 | 0°10 | 23°51 | 9°19 | S 22 |
| M23 | 4 7 36 | 0 ҂ 28′23 | 4 8 43 | 18°40 | 5° 7 | 29°57 | 17°30 | 12°38 | 23° 9 | 13°54 | 26° 2 | 0°17 | 0° 7 | 23°58 | 9°21 | M23 |
| T 24 | 4 11 32 | 1°28'50 | 18°55 | 20° 4 | 6°21 | 0 Υ 18 | 17°43 | 12°45 | 23°13 | 13°53 | 26° 1 | 0° 5 | 0° 4 | 24° 4 | 9°24 | T 24 |
| W25 | 4 15 29 | 2°29'18 | 3耳28 | 21°27 | 7°34 | 0°40 | 17°56 | 12°52 | 23°17 | 13°51 | 26° 0 | 29≈53 | 0° 0 | 24°11 | 9°27 | W25 |
| T 26 | 4 19 26 | 3°29'47 | 18°15 | 22°50 | 8°47 | 1° 3 | 18° 9 | 12°59 | 23°21 | 13°50 | 25°59 | 29°41 | 29≈57 | 24°18 | 9°30 | T 26 |
| F 27 | 4 23 22 | 4°30'19 | 395 7 | 24°11 | 10° 0 | 1°26 | 18°23 | 13° 6 | 23°24 | 13°49 | 25°58 | 29°31 | 29°54 | 24°24 | 9°32 | F 27 |
| S 28 | 4 27 19 | 5°30'51 | 17°55 | 25°31 | 11°13 | 1°49 | 18°36 | 13°13 | 23°28 | 13°48 | 25°57 | 29°24 | 29°51 | 24°31 | 9°35 | S 28 |
| S 29 | 4 31 15 | 6°31'26 | 2 Q 33 | 26°50 | 12°26 | 2°13 | 18°49 | 13°21 | 23°32 | 13°47 | 25°56 | 29°19 | 29°48 | 24°38 | 9°38 | S 29 |
| M30 | 4 35 12 | 7 ,₹ 32'02 | 16 N 56 | 28 ∡ 7 | 13 る 39 | 2 Ƴ 37 | 19 ∡ 3 | 13 × 28 | 23 M 35 | 139945 | 25 II 55 | 29≈17 | 29≈45 | 24 궁 44 | 9≈41 | M30 |

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| T 1 | 4 39 8 | 8 × 32'40 | 1 Mp 1 | 29 × 23 | 14 궁 52 | 3 Υ 1 | 19 .7 16 | 13 × 35 | 23M39 | 13°R44 | 25°R53 | 29°R17 | 29≈41 | 24 궁 51 | 9≈44 | T 1 |
| W 2 | 4 43 5 | 9°33'19 | 14°48 | 0 궁 36 | 16° 5 | 3°26 | 19°30 | 13°42 | 23°43 | 139543 | 25 II 52 | 29≈17 | 29°38 | 24°58 | 9°48 | W 2 |
| T 3 | 4 47 1 | 10°34'00 | 28°19 | 1°48 | 17°18 | 3°51 | 19°43 | 13°49 | 23°46 | 13°41 | 25°51 | 29°16 | 29°35 | 25° 4 | 9°51 | T 3 |
| F 4 | 4 50 58 | 11°34'43 | 11 ≏ 35 | 2°56 | 18°30 | 4°16 | 19°56 | 13°56 | 23°50 | 13°40 | 25°50 | 29°13 | 29°32 | 25°11 | 9°54 | F 4 |
| S 5 | 4 54 55 | 12°35'27 | 24°37 | 4° 2 | 19°43 | 4°42 | 20°10 | 14° 3 | 23°54 | 13°39 | 25°49 | 29° 7 | 29°29 | 25°18 | 9°57 | S 5 |
| S 6 | 4 58 51 | 13°36'13 | 7 M 27 | 5° 4 | 20°56 | 5° 8 | 20°23 | 14°10 | 23°57 | 13°37 | 25°48 | 28°58 | 29°25 | 25°24 | 10° 1 | S 6 |
| M 7 | 5 2 48 | 14°37'00 | 20° 7 | 6° 3 | 22° 9 | 5°35 | 20°37 | 14°17 | 24° 1 | 13°36 | 25°47 | 28°46 | 29°22 | 25°31 | 10° 4 | M 7 |
| T 8 | 5 6 44 | 15°37'49 | 2 ₹ 36 | 6°57 | 23°21 | 6° 2 | 20°50 | 14°24 | 24° 4 | 13°34 | 25°46 | 28°33 | 29°19 | 25°38 | 10° 8 | T 8 |
| W 9 | 5 10 41 | 16°38'39 | 14°54 | 7°46 | 24°34 | 6°29 | 21° 4 | 14°32 | 24° 8 | 13°33 | 25°44 | 28°19 | 29°16 | 25°44 | 10°11 | W 9 |
| T 10 | 5 14 37 | 17°39'30 | 2 <u>7</u> ° 3 | 8°29 | 25°47 | 6°56 | 21°18 | 14°39 | 24°11 | 13°31 | 25°43 | 28° 6 | 29°13 | 25°51 | 10°15 | T 10 |
| F 11 | 5 18 34 | 18°40'22 | 9 ට 4 | 9° 6 | 26°59 | 7°24 | 21°31 | 14°46 | 24°15 | 13°30 | 25°42 | 27°55 | 29°10 | 25°58 | 10°18 | F 11 |
| S 12 | 5 22 31 | 19°41'16 | 20°57 | 9°36 | 28°12 | 7°52 | 21°45 | 14°53 | 24°18 | 13°28 | 25°41 | 27°46 | 29° 6 | 26° 4 | 10°22 | S 12 |
| S 13 | 5 26 27 | 20°42'10 | 2≈45 | 9°58 | 29°24 | 8°21 | 21°58 | 15° 0 | 24°22 | 13°27 | 25°40 | 27°40 | 29° 3 | 26°11 | 10°26 | S 13 |
| M14 | 5 30 24 | 21°43'04 | 14°31 | 10°10 | 0≈37 | 8°49 | 22°12 | 15° 7 | 24°25 | 13°25 | 25°39 | 27°37 | 29° 0 | 26°18 | 10°30 | M14 |
| T 15 | 5 34 20 | 22°44'00 | 26°20 | 10°R13 | 1°49 | 9°18 | 22°25 | 15°14 | 24°29 | 13°24 | 25°38 | 27°D36 | 28°57 | 26°24 | 10°33 | T 15 |
| W16 | 5 38 17 | 23°44'56 | 8 ∺ 15 | 10° 5 | 3° 1 | 9°47 | 22°39 | 15°21 | 24°32 | 13°22 | 25°36 | 27°36 | 28°54 | 26°31 | 10°37 | W16 |
| T 17 | 5 42 13 | 24°45'53 | 20°22 | 9°47 | 4°14 | 10°17 | 22°52 | 15°28 | 24°36 | 13°20 | 25°35 | 27°R37 | 28°51 | 26°38 | 10°41 | T 17 |
| F 18 | 5 46 10 | 25°46'51 | 2 Υ 47 | 9°17 | 5°26 | 10°46 | 23° 6 | 15°35 | 24°39 | 13°19 | 25°34 | 27°37 | 28°47 | 26°44 | 10°45 | F 18 |
| S 19 | 5 50 6 | 26°47'49 | 15°35 | 8°35 | 6°38 | 11°16 | 23°20 | 15°42 | 24°42 | 13°17 | 25°33 | 27°35 | 28°44 | 26°51 | 10°49 | S 19 |
| S 20 | 5 54 3 | 27°48'48 | 28°50 | 7°42 | 7°50 | 11°46 | 23°33 | 15°49 | 24°46 | 13°16 | 25°32 | 27°31 | 28°41 | 26°58 | 10°53 | S 20 |
| M21 | 5 58 0 | 28°49'47 | 12834 | 6°40 | 9° 2 | 12°17 | 23°47 | 15°56 | 24°49 | 13°14 | 25°31 | 27°24 | 28°38 | 27° 4 | 10°57 | M21 |
| T 22 | 6 1 56 | 29°50'47 | 26°48 | 5°28 | 10°14 | 12°47 | 24° 0 | 16° 3 | 24°52 | 13°12 | 25°29 | 27°16 | 28°35 | 27°11 | 11° 1 | T 22 |
| W23 | 6 5 53 | 0 궁 51'47 | 11 II 28 | 4°11 | 11°26 | 13°18 | 24°14 | 16°10 | 24°55 | 13°11 | 25°28 | 27° 7 | 28°31 | 27°18 | 11° 6 | W23 |
| T 24 | 6 9 49 | 1°52'48 | 26°28 | 2°49 | 12°37 | 13°49 | 24°27 | 16°17 | 24°59 | 13° 9 | 25°27 | 26°58 | 28°28 | 27°24 | 11°10 | T 24 |
| F 25 | 6 13 46 | 2°53'50 | 11939 | 1°26 | 13°49 | 14°20 | 24°41 | 16°24 | 25° 2 | 13° 7 | 25°26 | 26°50 | 28°25 | 27°31 | 11°14 | F 25 |
| S 26 | 6 17 42 | 3°54'53 | 26°49 | 0° 4 | 15° 0 | 14°51 | 24°54 | 16°31 | 25° 5 | 13° 6 | 25°25 | 26°44 | 28°22 | 27°38 | 11°18 | S 26 |
| S 27 | 6 21 39 | 4°55'56 | 11 £ 50 | 28 ∡ 147 | 16°12 | 15°23 | 25° 8 | 16°38 | 25° 8 | 13° 4 | 25°24 | 26°41 | 28°19 | 27°44 | 11°23 | S 27 |
| M28 | 6 25 35 | 5°56'59 | 26°34 | 27°36 | 17°23 | 15°55 | 25°21 | 16°45 | 25°11 | 13° 2 | 25°22 | 26°D40 | 28°16 | 27°51 | 11°27 | M28 |
| T 29 | 6 29 32 | 6°58'04 | 10 m 55 | 26°34 | 18°35 | 16°27 | 25°35 | 16°52 | 25°14 | 13° 1 | 25°21 | 26°41 | 28°12 | 27°58 | 11°31 | T 29 |
| W30 | 6 33 29 | 7°59'09 | 24°52 | 25°41 | 19°46 | 16°59 | 25°48 | 16°58 | 25°17 | 12°59 | 25°20 | 26°42 | 28° 9 | 28° 4 | 11°36 | W30 |
| T 31 | 6 37 25 | 9ට 0'15 | 8 ≏ 26 | 24 × 759 | 20≈57 | 17 Y 31 | 26 ₹ 2 | 17 ₹ 5 | 25M20 | 12957 | 25 I 19 | 26°R43 | 28 ≈ 6 | 28 궁 11 | 11≈40 | T 31 |

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| F 1 | 6 41 22 | 10ට 1'21 | 21 ≏ 38 | 24°R27 | 22≈ 8 | 18 ° 3 | 26 × 15 | 17 × 12 | 25M23 | 12°R56 | 25°R18 | 26°R42 | 28≈ 3 | 28 궁 18 | 11≈45 | F 1 |
| S 2 | 6 45 18 | 11° 2'28 | 4MJ32 | 24 ₹ 6 | 23°19 | 18°36 | 26°28 | 17°19 | 25°26 | 12954 | 25 I 17 | 26≈39 | 28° 0 | 28°24 | 11°49 | S 2 |
| S 3 | 6 49 15 | 12° 3'36 | 17°10 | 23°56 | 24°30 | 19° 9 | 26°42 | 17°25 | 25°29 | 12°52 | 25°16 | 26°34 | 27°57 | 28°31 | 11°54 | S 3 |
| M 4 | 6 53 11 | 13° 4'45 | 29°35 | 23°D55 | 25°41 | 19°42 | 26°55 | 17°32 | 25°32 | 12°51 | 25°15 | 26°28 | 27°53 | 28°38 | 11°58 | M 4 |
| T 5 | 6 57 8 | 14° 5'54 | 11 × 749 | 24° 3 | 26°51 | 20°15 | 27° 8 | 17°39 | 25°35 | 12°49 | 25°13 | 26°20 | 27°50 | 28°44 | 12° 3 | T 5 |
| W 6 | 7 1 4 | 15° 7'03 | 23°54 | 24°20 | 28° 2 | 20°48 | 27°22 | 17°45 | 25°37 | 12°47 | 25°12 | 26°11 | 27°47 | 28°51 | 12° 8 | W 6 |
| T 7 | 7 5 1 | 16° 8'12 17° 9'22 | 5 ろ 53 17°46 | 24°45 25°16 | 29°12 0)(23 | 21°21 21°55 | 27°35 27°48 | 17°52 17°58 | 25°40 25°43 | 12°45 12°44 | 25°11 25°10 | 26° 3 25°56 | 27°44 27°41 | 28°58 29° 4 | 12°12 12°17 | T 7 F 8 |
| F 8 S 9 | 7 8 58 7 12 54 | 17° 9'22 18°10'32 | 29°35 | 25°53 | 1°33 | 21°55 22°28 | 27°48 28° 1 | 17°58 18° 5 | 25°43 25°45 | 12°44 12°42 | 25° 10 25° 9 | 25°56 25°51 | 27°41 27°37 | 29° 4 29°11 | 12°17 12°22 | F 8 S 9 |
| | | | | | | | | | | | | | | | | |
| S 10 | 7 16 51 | 19°11'42 | 11≈23 | 26°36 27°24 | 2°43 3°53 | 23° 2 23°36 | 28°15 28°28 | 18°11 | 25°48 25°51 | 12°40 12°39 | 25° 8 25° 7 | 25°48 25°D47 | 27°34 | 29°18 29°24 | 12°27 12°31 | S 10 |
| M11 T 12 | 7 20 47 7 24 44 | 20°12'51 21°14'01 | 23°10 5 ¥ 1 | 28°17 | 5° 3 | 23°36 24°10 | 28°28 28°41 | 18°18 18°24 | 25°53 | 12°39 | 25° 6 | 25°47 | 27°31 27°28 | 29°24 29°31 | 12°36 | M11 T 12 |
| W13 | 7 28 40 | 21°14'01 22°15'10 | 16°59 | 29°13 | 6°12 | 24°10 | 28°54 | 18°30 | 25°56 | 12°35 | 25° 5 | 25°49 | 27°25 | 29°38 | 12°41 | W13 |
| T 14 | 7 32 37 | 23°16'19 | 29° 7 | 0중13 | 7°22 | 25°18 | 29° 7 | 18°37 | 25°58 | 12°34 | 25° 4 | 25°51 | 27°22 | 29°44 | 12°46 | T 14 |
| F 15 | 7 36 34 | 24°17'27 | 11Υ31 | 1°16 | 8°31 | 25°53 | 29°20 | 18°43 | 26° 0 | 12°32 | 25° 3 | 25°52 | 27°18 | 29°51 | 12°51 | F 15 |
| S 16 | 7 40 30 | 25°18'35 | 24°14 | 2°21 | 9°40 | 26°27 | 29°33 | 18°49 | 26° 3 | 12°30 | 25° 2 | 25°R53 | 27°15 | 29°58 | 12°56 | S 16 |
| S 17 | 7 44 27 | 26°19'43 | 7 8 21 | 3°29 | 10°49 | 27° 2 | 29°46 | 18°55 | 26° 5 | 12°29 | 25° 1 | 25°52 | 27°12 | 0≈ 4 | 13° 0 | S 17 |
| M18 | 7 48 23 | 27°20'50 | 20°55 | 4°40 | 11°58 | 27°37 | 29°59 | 19° 1 | 26° 7 | 12°27 | 25° 0 | 25°50 | 27° 9 | 0°11 | 13° 5 | M18 |
| T 19 | 7 52 20 | 28°21'56 | 4 I I58 | 5°52 | 13° 7 | 28°11 | 0 ਰ 11 | 19° 7 | 26°10 | 12°25 | 24°59 | 25°47 | 27° 6 | 0°18 | 13°10 | T 19 |
| W20 | 7 56 16 | 29°23'02 | 19°28 | 7° 6 | 14°15 | 28°46 | 0°24 | 19°13 | 26°12 | 12°24 | 24°58 | 25°44 | 27° 3 | 0°24 | 13°15 | W20 |
| T 21 F 22 | 8 0 13 8 4 9 | 0 ≈ 24'08 1°25'13 | 4 © 22 19°32 | 8°22 9°40 | 15°24 16°32 | 29°21 29°56 | 0°37 0°49 | 19°19 19°25 | 26°14 26°16 | 12°22 12°21 | 24°57 | 25°40 25°37 | 26°59 26°56 | 0°31 0°38 | 13°20 13°25 | T 21 F 22 |
| S 23 | 8 8 6 | 2°26'17 | $4\Omega 48$ | 10°58 | 10 32 17°40 | 0 8 31 | 1° 2 | 19°23 | 26°18 | 12°19 | 24°56 24°55 | 25°34 | 26°53 | 0°44 | 13°23 | S 23 |
| | | | | | | _ | | | | _ | | | | - | | |
| S 24 M25 | 8 12 3 8 15 59 | 3°27'21 4°28'24 | 20° 1 5 m) 1 | 12°18 13°39 | 18°48 19°55 | 1° 7 1°42 | 1°15 1°27 | 19°37 19°43 | 26°20 26°22 | 12°17 12°16 | 24°55 24°54 | 25°D33 25°33 | 26°50 26°47 | 0°51 0°58 | 13°35 13°40 | S 24 M25 |
| T 26 | 8 19 56 | 5°29'27 | 19°40 | 15° 1 | 21° 2 | 2°17 | 1°40 | 19°48 | 26°24 | 12°14 | 24°53 | 25°34 | 26°43 | 1° 4 | 13°45 | T 26 |
| W27 | 8 23 52 | 6°30'30 | 3 <u>0</u> 53 | 16°25 | 22°10 | 2°53 | 1°52 | 19°54 | 26°26 | 12°13 | 24°52 | 25°36 | 26°40 | 1°11 | 13°50 | W27 |
| T 28 | 8 27 49 | 7°31'32 | 17°40 | 17°49 | 23°16 | 3°28 | 2° 4 | 19°59 | 26°28 | 12°11 | 24°51 | 25°37 | 26°37 | 1°17 | 13°55 | T 28 |
| F 29 | 8 31 45 | 8°32'34 | 1 M 0 | 19°14 | 24°23 | 4° 4 | 2°17 | 20° 5 | 26°29 | 12°10 | 24°50 | 25°38 | 26°34 | 1°24 | 14° 0 | F 29 |
| S 30 | 8 35 42 | 9°33'35 | 13°56 | 20°40 | 25°30 | 4°40 | 2°29 | 20°10 | 26°31 | 12° 8 | 24°50 | 25°R38 | 26°31 | 1°31 | 14° 5 | S 30 |
| S 31 | 8 39 38 | 10≈34'37 | 26 M 32 | 22පි 6 | 26 ¥ 36 | 5 8 16 | 2 ਰ 41 | 20 ∡ 16 | 26 M 33 | 1295 7 | 24∏49 | 25≈37 | 26≈28 | 1≈37 | 14≈10 | S 31 |

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|------|----------|------------------|----------------|----------------|----------------|---------------|---------------|----------------|-------|--------|--------|--------|-------|------|-------|------|
| M 1 | 8 43 35 | 11≈35'37 | 8 ∡ 751 | 23 る 34 | 27) 42 | 5 8 51 | 2 ප 53 | 20 × 21 | 26M34 | 12°R 5 | 24°R48 | 25°R36 | 26≈24 | 1≈44 | 14≈15 | M 1 |
| T 2 | 8 47 32 | 12°36'38 | 20°57 | 25° 2 | 28°47 | 6°27 | 3° 5 | 20°26 | 26°36 | 1295 4 | 24∏47 | 25≈34 | 26°21 | 1°51 | 14°20 | T 2 |
| W 3 | 8 51 28 | 13°37'37 | 2 ප 54 | 26°31 | 29°53 | 7° 3 | 3°17 | 20°32 | 26°38 | 12° 3 | 24°47 | 25°32 | 26°18 | 1°57 | 14°25 | W 3 |
| T 4 | 8 55 25 | 14°38'36 | 14°45 | 28° 1 | 0 Υ 58 | 7°39 | 3°29 | 20°37 | 26°39 | 12° 1 | 24°46 | 25°30 | 26°15 | 2° 4 | 14°30 | T 4 |
| F 5 | 8 59 21 | 15°39'34 | 26°34 | 29°31 | 2° 3 | 8°15 | 3°41 | 20°42 | 26°40 | 12° 0 | 24°45 | 25°29 | 26°12 | 2°11 | 14°35 | F 5 |
| S 6 | 9 3 18 | 16°40'31 | 8≈22 | 1≈ 2 | 3° 7 | 8°52 | 3°52 | 20°47 | 26°42 | 11°58 | 24°44 | 25°28 | 26° 9 | 2°17 | 14°40 | S 6 |
| S 7 | 9 7 14 | 17°41'28 | 20°11 | 2°34 | 4°12 | 9°28 | 4° 4 | 20°52 | 26°43 | 11°57 | 24°44 | 25°D28 | 26° 5 | 2°24 | 14°45 | S 7 |
| M 8 | 9 11 11 | 18°42'23 | 2 ∺ 4 | 4° 7 | 5°16 | 10° 4 | 4°15 | 20°57 | 26°44 | 11°56 | 24°43 | 25°28 | 26° 2 | 2°31 | 14°50 | M 8 |
| T 9 | 9 15 7 | 19°43'17 | 14° 3 | 5°40 | 6°19 | 10°41 | 4°27 | 21° 1 | 26°45 | 11°55 | 24°43 | 25°28 | 25°59 | 2°37 | 14°55 | T 9 |
| W10 | 9 19 4 | 20°44'10 | 26°10 | 7°14 | 7°23 | 11°17 | 4°38 | 21° 6 | 26°47 | 11°53 | 24°42 | 25°28 | 25°56 | 2°44 | 15° 0 | W10 |
| T 11 | 9 23 1 | 21°45'01 | 8 Ƴ 27 | 8°49 | 8°26 | 11°53 | 4°50 | 21°11 | 26°48 | 11°52 | 24°41 | 25°29 | 25°53 | 2°51 | 15° 5 | T 11 |
| F 12 | 9 26 57 | 22°45'52 | 20°57 | 10°25 | 9°28 | 12°30 | 5° 1 | 21°15 | 26°49 | 11°51 | 24°41 | 25°29 | 25°49 | 2°57 | 15°10 | F 12 |
| S 13 | 9 30 54 | 23°46'41 | 3 8 44 | 12° 1 | 10°31 | 13° 6 | 5°12 | 21°20 | 26°50 | 11°50 | 24°40 | 25°30 | 25°46 | 3° 4 | 15°15 | S 13 |
| S 14 | 9 34 50 | 24°47'28 | 16°49 | 13°38 | 11°33 | 13°43 | 5°23 | 21°24 | 26°51 | 11°49 | 24°40 | 25°30 | 25°43 | 3°11 | 15°20 | S 14 |
| M15 | 9 38 47 | 25°48'14 | 0耳15 | 15°16 | 12°34 | 14°20 | 5°34 | 21°28 | 26°51 | 11°47 | 24°39 | 25°30 | 25°40 | 3°17 | 15°25 | M15 |
| T 16 | 9 42 43 | 26°48'59 | 14° 4 | 16°54 | 13°35 | 14°56 | 5°45 | 21°33 | 26°52 | 11°46 | 24°39 | 25°30 | 25°37 | 3°24 | 15°30 | T 16 |
| W17 | 9 46 40 | 27°49'42 | 28°17 | 18°33 | 14°36 | 15°33 | 5°56 | 21°37 | 26°53 | 11°45 | 24°38 | 25°30 | 25°34 | 3°31 | 15°35 | W17 |
| T 18 | 9 50 36 | 28°50'24 | 12951 | 20°14 | 15°36 | 16°10 | 6° 7 | 21°41 | 26°54 | 11°44 | 24°38 | 25°30 | 25°30 | 3°37 | 15°40 | T 18 |
| F 19 | 9 54 33 | 29°51'04 | 27°43 | 21°55 | 16°36 | 16°47 | 6°17 | 21°45 | 26°54 | 11°43 | 24°38 | 25°30 | 25°27 | 3°44 | 15°45 | F 19 |
| S 20 | 9 58 30 | 0) 51′42 | 12 Ω 46 | 23°36 | 17°35 | 17°24 | 6°28 | 21°49 | 26°55 | 11°42 | 24°37 | 25°31 | 25°24 | 3°51 | 15°50 | S 20 |
| S 21 | 10 2 26 | 1°52'19 | 27°52 | 25°19 | 18°34 | 18° 0 | 6°38 | 21°53 | 26°56 | 11°41 | 24°37 | 25°R31 | 25°21 | 3°57 | 15°55 | S 21 |
| M22 | 10 6 23 | 2°52'54 | 12 m 51 | 27° 3 | 19°32 | 18°37 | 6°48 | 21°56 | 26°56 | 11°40 | 24°36 | 25°31 | 25°18 | 4° 4 | 15°59 | M22 |
| T 23 | 10 10 19 | 3°53'28 | 27°36 | 28°47 | 20°30 | 19°14 | 6°59 | 22° 0 | 26°56 | 11°39 | 24°36 | 25°30 | 25°15 | 4°11 | 16° 4 | T 23 |
| W24 | 10 14 16 | 4°54'00 | 12 ♀ 0 | 0) 32 | 21°27 | 19°51 | 7° 9 | 22° 4 | 26°57 | 11°38 | 24°36 | 25°29 | 25°11 | 4°17 | 16° 9 | W24 |
| T 25 | 10 18 12 | 5°54'32 | 25°58 | 2°18 | 22°24 | 20°28 | 7°19 | 22° 7 | 26°57 | 11°38 | 24°35 | 25°28 | 25° 8 | 4°24 | 16°14 | T 25 |
| F 26 | 10 22 9 | 6°55'02 | 9 M 28 | 4° 6 | 23°20 | 21° 5 | 7°29 | 22°11 | 26°57 | 11°37 | 24°35 | 25°26 | 25° 5 | 4°31 | 16°19 | F 26 |
| S 27 | 10 26 5 | 7°55'30 | 22°32 | 5°54 | 24°16 | 21°42 | 7°39 | 22°14 | 26°58 | 11°36 | 24°35 | 25°25 | 25° 2 | 4°37 | 16°23 | S 27 |
| S 28 | 10 30 2 | 8 ¥ 55'58 | 5 ₹ 13 | 7) €42 | 25 Y 11 | 22819 | 7 云 48 | 22 ~ 17 | 26M58 | 11935 | 24∏35 | 25°D25 | 24≈59 | 4≈44 | 16≈28 | S 28 |

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|------|----------|--------------------|------------------|----------------|----------------|----------------|----------------|-----------------|--------|--------|--------|--------|-------|------|----------------|------|
| M 1 | 10 33 59 | 9) (56'24 | 17 ∡ 34 | 9) 32 | 26 Y 5 | 22 8 57 | 7 궁 58 | 22 × 120 | 26M58 | 11°R34 | 24°R35 | 25≈25 | 24≈55 | 4≈50 | 16≈33 | M 1 |
| T 2 | 10 37 55 | 10°56'49 | 29°39 | 11°23 | 26°59 | 23°34 | 8° 7 | 22°23 | 26°R58 | 119534 | 24∏34 | 25°26 | 24°52 | 4°57 | 16°38 | T 2 |
| W 3 | 10 41 52 | 11°57'13 | 11 る 33 | 13°14 | 27°52 | 24°11 | 8°17 | 22°26 | 26°58 | 11°33 | 24°34 | 25°27 | 24°49 | 5° 4 | 16°42 | W 3 |
| T 4 | 10 45 48 | 12°57'35 | 23°22 | 15° 7 | 28°44 | 24°48 | 8°26 | 22°29 | 26°58 | 11°32 | 24°34 | 25°29 | 24°46 | 5°10 | 16°47 | T 4 |
| F 5 | 10 49 45 | 13°57'55 | 5≈ 9 | 17° 0 | 29°36 | 25°25 | 8°35 | 22°32 | 26°58 | 11°32 | 24°34 | 25°30 | 24°43 | 5°17 | 16°52 | F 5 |
| S 6 | 10 53 41 | 14°58'15 | 16°57 | 18°53 | 0 8 27 | 26° 3 | 8°44 | 22°35 | 26°58 | 11°31 | 24°34 | 25°31 | 24°40 | 5°24 | 16°56 | S 6 |
| S 7 | 10 57 38 | 15°58'32 | 28°51 | 20°48 | 1°17 | 26°40 | 8°53 | 22°37 | 26°57 | 11°31 | 24°34 | 25°R31 | 24°36 | 5°30 | 17° 1 | S 7 |
| M 8 | 11 134 | 16°58'48 | 10) (53 | 22°42 | 2° 6 | 27°17 | 9° 2 | 22°40 | 26°57 | 11°30 | 24°34 | 25°30 | 24°33 | 5°37 | 17° 5 | M 8 |
| T 9 | 11 5 31 | 17°59'02 | 23° 4 | 24°37 | 2°54 | 27°54 | 9°10 | 22°42 | 26°57 | 11°30 | 24°D34 | 25°28 | 24°30 | 5°44 | 17°10 | T 9 |
| W10 | 11 9 28 | 18°59'14 | 5 Ƴ 25 | 26°33 | 3°42 | 28°32 | 9°19 | 22°45 | 26°56 | 11°29 | 24°34 | 25°25 | 24°27 | 5°50 | 17°14 | W10 |
| T 11 | 11 13 24 | 19°59'24 | 17°59 | 28°28 | 4°28 | 29° 9 | 9°27 | 22°47 | 26°56 | 11°29 | 24°34 | 25°21 | 24°24 | 5°57 | 17°19 | T 11 |
| F 12 | 11 17 21 | 20°59'33 | 0 8 46 | 0 Υ 23 | 5°14 | 29°46 | 9°36 | 22°49 | 26°55 | 11°28 | 24°34 | 25°17 | 24°20 | 6° 4 | 17°23 | F 12 |
| S 13 | 11 21 17 | 21°59'39 | 13°46 | 2°17 | 5°59 | 0 Ⅱ 24 | 9°44 | 22°51 | 26°55 | 11°28 | 24°34 | 25°13 | 24°17 | 6°10 | 17°27 | S 13 |
| S 14 | 11 25 14 | 22°59'44 | 27° 1 | 4°11 | 6°42 | 1° 1 | 9°52 | 22°53 | 26°54 | 11°28 | 24°34 | 25°10 | 24°14 | 6°17 | 17°32 | S 14 |
| M15 | 11 29 10 | 23°59'46 | 10 Ⅲ 30 | 6° 3 | 7°25 | 1°39 | 10° 0 | 22°55 | 26°54 | 11°27 | 24°34 | 25° 8 | 24°11 | 6°24 | 17°36 | M15 |
| T 16 | 11 33 7 | 24°59'46 | 24°14 | 7°54 | 8° 7 | 2°16 | 10° 7 | 22°57 | 26°53 | 11°27 | 24°34 | 25°D 7 | 24° 8 | 6°30 | 17°40 | T 16 |
| W17 | 11 37 3 | 25°59'44 | 89515 | 9°43 | 8°47 | 2°54 | 10°15 | 22°58 | 26°52 | 11°27 | 24°34 | 25° 8 | 24° 5 | 6°37 | 17°44 | W17 |
| T 18 | 11 41 0 | 26°59'40 | 22°30 | 11°30 | 9°26 | 3°31 | 10°22 | 23° 0 | 26°51 | 11°27 | 24°35 | 25° 9 | 24° 1 | 6°44 | 17°49 | T 18 |
| F 19 | 11 44 57 | 27°59'34 | 6Ω 58 | 13°14 | 10° 4 | 4° 8 | 10°30 | 23° 1 | 26°50 | 11°27 | 24°35 | 25°10 | 23°58 | 6°50 | 17°53 | F 19 |
| S 20 | 11 48 53 | 28°59'25 | 21°36 | 14°54 | 10°41 | 4°46 | 10°37 | 23° 3 | 26°50 | 11°26 | 24°35 | 25°R11 | 23°55 | 6°57 | 17°57 | S 20 |
| S 21 | 11 52 50 | 29°59'15 | 6 m)18 | 16°31 | 11°16 | 5°23 | 10°44 | 23° 4 | 26°49 | 11°26 | 24°35 | 25°11 | 23°52 | 7° 4 | 18° 1 | S 21 |
| M22 | 11 56 46 | 0 Ƴ 59'02 | 21° 0 | 18° 3 | 11°50 | 6° 1 | 10°51 | 23° 5 | 26°48 | 11°26 | 24°36 | 25° 9 | 23°49 | 7°10 | 18° 5 | M22 |
| T 23 | 12 0 43 | 1°58'47 | 5 ≏ 33 | 19°30 | 12°22 | 6°38 | 10°57 | 23° 6 | 26°47 | 11°D26 | 24°36 | 25° 5 | 23°46 | 7°17 | 18° 9 | T 23 |
| W24 | 12 4 39 | 2°58'30 | 19°51 | 20°53 | 12°53 | 7°16 | 11° 4 | 23° 7 | 26°45 | 11°26 | 24°36 | 24°59 | 23°42 | 7°23 | 18°13 | W24 |
| T 25 | 12 8 36 | 3°58'11 | 3 M .49 | 22° 9 | 13°22 | 7°53 | 11°10 | 23° 8 | 26°44 | 11°26 | 24°36 | 24°53 | 23°39 | 7°30 | 18°17 | T 25 |
| F 26 | 12 12 32 | 4°57'51 | 17°23 | 23°19 | 13°50 | 8°31 | 11°17 | 23° 9 | 26°43 | 11°26 | 24°37 | 24°46 | 23°36 | 7°37 | 18°20 | F 26 |
| S 27 | 12 16 29 | 5°57'29 | 0 ₮ 32 | 24°22 | 14°16 | 9° 9 | 11°23 | 23° 9 | 26°42 | 11°27 | 24°37 | 24°41 | 23°33 | 7°43 | 18°24 | S 27 |
| S 28 | 12 20 25 | 6°57'05 | 13°17 | 25°19 | 14°40 | 9°46 | 11°29 | 23°10 | 26°41 | 11°27 | 24°38 | 24°36 | 23°30 | 7°50 | 18°28 | S 28 |
| M29 | 12 24 22 | 7°56'39 | 25°42 | 26° 8 | 15° 3 | 10°24 | 11°35 | 23°10 | 26°39 | 11°27 | 24°38 | 24°34 | 23°26 | 7°57 | 18°32 | M29 |
| T 30 | 12 28 19 | 8°56'12 | 7 云 49 | 26°50 | 15°23 | 11° 1 | 11°40 | 23°11 | 26°38 | 11°27 | 24°38 | 24°D33 | 23°23 | 8° 3 | 18°35 | T 30 |
| W31 | 12 32 15 | 9 Ƴ 55'43 | 19 る 45 | 27 Y 24 | 15 8 42 | 11 Ⅱ 39 | 11 る 46 | 23 × 11 | 26M36 | 119527 | 24∏39 | 24≈33 | 23≈20 | 8≈10 | 18 ≈ 39 | W31 |

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| T 1 | 12 36 12 | 10 Y 55'12 | 1≈34 | 27 Y 51 | 15 8 59 | 12 I I16 | 11 る 51 | 23 × 11 | 26°R35 | 119528 | 24∏39 | 24≈34 | 23≈17 | 8≈17 | 18≈42 | T 1 |
| F 2 | 12 40 8 | 11°54'39 | 13°21 | 28°10 | 16°13 | 12°54 | 11°56 | 23°R11 | 26M33 | 11°28 | 24°40 | 24°36 | 23°14 | 8°23 | 18°46 | F 2 |
| S 3 | 12 44 5 | 12°54'05 | 25°12 | 28°21 | 16°26 | 13°31 | 12° 1 | 23°11 | 26°32 | 11°28 | 24°40 | 24°R36 | 23°11 | 8°30 | 18°49 | S 3 |
| S 4 | 12 48 1 | 13°53'28 | 7) (10 | 28°R24 | 16°36 | 14° 9 | 12° 6 | 23°11 | 26°30 | 11°29 | 24°41 | 24°35 | 23° 7 | 8°37 | 18°53 | S 4 |
| M 5 | 12 51 58 | 14°52'50 | 19°20 | 28°20 | 16°45 | 14°47 | 12°11 | 23°11 | 26°29 | 11°29 | 24°42 | 24°32 | 23° 4 | 8°43 | 18°56 | M 5 |
| T 6 | 12 55 54 | 15°52'10 | 1 Y 44 | 28° 9 | 16°51 | 15°24 | 12°15 | 23°10 | 26°27 | 11°30 | 24°42 | 24°27 | 23° 1 | 8°50 | 18°59 | T 6 |
| W 7 | 12 59 51 | 16°51'28 | 14°23 | 27°51 | 16°54 | 16° 2 | 12°20 | 23°10 | 26°25 | 11°30 | 24°43 | 24°20 | 22°58 | 8°57 | 19° 3 | W 7 |
| T 8 | 13 3 48 | 17°50'44 | 27°17 | 27°27 | 16°R56 | 16°39 | 12°24 | 23° 9 | 26°23 | 11°31 | 24°43 | 24°10 | 22°55 | 9° 3 | 19° 6 | T 8 |
| F 9 | 13 7 44 | 18°49'58 | 10827 | 26°57 | 16°54 | 17°17 | 12°28 | 23° 9 | 26°22 | 11°31 | 24°44 | 24° 1 | 22°52 | 9°10 | 19° 9 | F 9 |
| S 10 | 13 11 41 | 19°49'09 | 23°50 | 26°22 | 16°51 | 17°55 | 12°32 | 23° 8 | 26°20 | 11°32 | 24°45 | 23°51 | 22°48 | 9°17 | 19°12 | S 10 |
| S 11 | 13 15 37 | 20°48'19 | 7∏24 | 25°43 | 16°45 | 18°32 | 12°35 | 23° 7 | 26°18 | 11°32 | 24°45 | 23°43 | 22°45 | 9°23 | 19°15 | S 11 |
| M12 | 13 19 34 | 21°47'27 | 21° 9 | 25° 1 | 16°36 | 19°10 | 12°39 | 23° 6 | 26°16 | 11°33 | 24°46 | 23°37 | 22°42 | 9°30 | 19°18 | M12 |
| T 13 | 13 23 30 | 22°46'32 | 599 1 | 24°16 | 16°25 | 19°48 | 12°42 | 23° 5 | 26°14 | 11°34 | 24°47 | 23°33 | 22°39 | 9°36 | 19°21 | T 13 |
| W14 | 13 27 27 | 23°45'35 | 19° 1 | 23°29 | 16°12 | 20°25 | 12°45 | 23° 4 | 26°12 | 11°35 | 24°48 | 23°D32 | 22°36 | 9°43 | 19°24 | W14 |
| T 15 | 13 31 23 | 24°44'35 | 3 N 7 | 22°42 | 15°56 | 21° 3 | 12°48 | 23° 3 | 26°10 | 11°35 | 24°48 | 23°32 | 22°32 | 9°50 | 19°27 | T 15 |
| F 16 | 13 35 20 | 25°43'33 | 17°18 | 21°55 | 15°38 | 21°40 | 12°51 | 23° 2 | 26° 8 | 11°36 | 24°49 | 23°R33 | 22°29 | 9°56 | 19°29 | F 16 |
| S 17 | 13 39 17 | 26°42'29 | 1 m 32 | 21° 9 | 15°17 | 22°18 | 12°53 | 23° 0 | 26° 6 | 11°37 | 24°50 | 23°33 | 22°26 | 10° 3 | 19°32 | S 17 |
| S 18 | 13 43 13 | 27°41'23 | 15°49 | 20°25 | 14°54 | 22°56 | 12°56 | 22°59 | 26° 4 | 11°38 | 24°51 | 23°31 | 22°23 | 10°10 | 19°35 | S 18 |
| M19 | 13 47 10 | 28°40'14 | 0 ჲ 4 | 19°44 | 14°29 | 23°33 | 12°58 | 22°57 | 26° 2 | 11°39 | 24°52 | 23°26 | 22°20 | 10°16 | 19°37 | M19 |
| T 20 | 13 51 6 | 29°39'03 | 14°13 | 19° 6 | 14° 2 | 24°11 | 13° 0 | 22°55 | 26° 0 | 11°40 | 24°52 | 23°19 | 22°17 | 10°23 | 19°40 | T 20 |
| W21 | 13 55 3 | 0 8 37'50 | 28°12 | 18°32 | 13°32 | 24°49 | 13° 2 | 22°54 | 25°58 | 11°40 | 24°53 | 23°10 | 22°13 | 10°30 | 19°42 | W21 |
| T 22 | 13 58 59 | 1°36'35 | 11 M 55 | 18° 2 | 13° 1 | 25°26 | 13° 3 | 22°52 | 25°55 | 11°41 | 24°54 | 22°59 | 22°10 | 10°36 | 19°44 | T 22 |
| F 23 | 14 2 56 | 2°35'18 | 25°20 | 17°37 | 12°29 | 26° 4 | 13° 5 | 22°50 | 25°53 | 11°42 | 24°55 | 22°47 | 22° 7 | 10°43 | 19°47 | F 23 |
| S 24 | 14 6 52 | 3°34'00 | 8 才 25 | 17°17 | 11°55 | 26°41 | 13° 6 | 22°48 | 25°51 | 11°43 | 24°56 | 22°37 | 22° 4 | 10°50 | 19°49 | S 24 |
| S 25 | 14 10 49 | 4°32'40 | 2 <u>1°</u> 8 | 17° 2 | 11°20 | 27°19 | 13° 7 | 22°46 | 25°49 | 11°45 | 24°57 | 22°28 | 22° 1 | 10°56 | 19°51 | S 25 |
| M26 | 14 14 46 | 5°31'18 | 3 ਰ 33 | 16°52 | 10°43 | 27°57 | 13° 8 | 22°43 | 25°46 | 11°46 | 24°58 | 22°21 | 21°58 | 11° 3 | 19°53 | M26 |
| T 27 | 14 18 42 | 6°29'54 | 15°41 | 16°D47 | 10° 6 | 28°34 | 13° 9 | 22°41 | 25°44 | 11°47 | 24°59 | 22°17 | 21°54 | 11°10 | 19°55 | T 27 |
| W28 | 14 22 39 | 7°28'29 | 27°38 | 16°47 | 9°29 | 29°12 | 13° 9 | 22°39 | 25°42 | 11°48 | 25° 0 | 22°15 | 21°51 | 11°16 | 19°57 | W28 |
| T 29 | 14 26 35 | 8°27'02 | 9≈27 | 16°52 | 8°51 | 29°49 | 13°10 | 22°36 | 25°39 | 11°49 | 25° 1 | 22°D15 | 21°48 | 11°23 | 19°59 | T 29 |
| F 30 | 14 30 32 | 9 8 25'33 | 21≈16 | 17 ° 2 | 8 8 13 | 0ණ27 | 13°R10 | 22 × 34 | 25 M 37 | 119550 | 25 II 2 | 22°R15 | 21≈45 | 11 ≈ 29 | 20≈ 1 | F 30 |

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| S 1 | 14 34 28 | 10824'03 | 3 ∺ 8 | 17 Y 17 | 7°R36 | 199 5 | 13°R10 | 22°R31 | 25°R34 | 11952 | 25 I I 3 | 22°R14 | 21≈42 | 11 ≈ 36 | 20≈ 3 | S 1 |
| S 2 | 14 38 25 | 11°22'31 | 15°10 | 17°37 | 6 8 59 | 1°42 | 13 る 10 | 22 × 28 | 25 M 32 | 11°53 | 25° 4 | 22≈12 | 21°38 | 11°43 | 20° 5 | S 2 |
| M 3 | 14 42 21 | 12°20'57 | 27°26 | 18° 1 | 6°22 | 2°20 | 13° 9 | 22°25 | 25°30 | 11°54 | 25° 5 | 22° 8 | 21°35 | 11°49 | 20° 6 | M 3 |
| T 4 | 14 46 18 | 13°19'22 | 9 Ƴ 59 | 18°30 | 5°47 | 2°57 | 13° 9 | 22°23 | 25°27 | 11°55 | 25° 6 | 22° 1 | 21°32 | 11°56 | 20° 8 | T 4 |
| W 5 | 14 50 15 | 14°17'45 | 22°52 | 19° 2 | 5°13 | 3°35 | 13° 8 | 22°20 | 25°25 | 11°57 | 25° 7 | 21°52 | 21°29 | 12° 3 | 20° 9 | W 5 |
| T 6 | 14 54 11 | 15°16'07 | 6 8 5 | 19°39 | 4°40 | 4°13 | 13° 7 | 22°17 | 25°22 | 11°58 | 25° 8 | 21°40 | 21°26 | 12° 9 | 20°11 | T 6 |
| F 7 | 14 58 8 | 16°14'27 | 19°37 | 20°19 | 4° 8 | 4°50 | 13° 6 | 22°14 | 25°20 | 12° 0 | 25° 9 | 21°28 | 21°23 | 12°16 | 20°12 | F 7 |
| S 8 | 15 2 4 | 17°12'45 | 3 Ⅱ 25 | 21° 4 | 3°39 | 5°28 | 13° 4 | 22°10 | 25°17 | 12° 1 | 25°11 | 21°15 | 21°19 | 12°23 | 20°13 | S 8 |
| S 9 | 15 6 1 | 18°11'01 | 17°26 | 21°51 | 3°11 | 6° 5 | 13° 3 | 22° 7 | 25°15 | 12° 2 | 25°12 | 21° 5 | 21°16 | 12°29 | 20°15 | S 9 |
| M10 | 15 9 57 | 19° 9'16 | 19934 | 22°42 | 2°45 | 6°43 | 13° 1 | 22° 4 | 25°12 | 12° 4 | 25°13 | 20°57 | 21°13 | 12°36 | 20°16 | M10 |
| T 11 | 15 13 54 | 20° 7'28 | 15°45 | 23°37 | 2°22 | 7°21 | 12°59 | 22° 0 | 25°10 | 12° 5 | 25°14 | 20°51 | 21°10 | 12°43 | 20°17 | T 11 |
| W12 | 15 17 50 | 21° 5'39 | 29°57 | 24°34 | 2° 0 | 7°58 | 12°57 | 21°57 | 25° 7 | 12° 7 | 25°15 | 20°49 | 21° 7 | 12°49 | 20°18 | W12 |
| T 13 | 15 21 47 | 22° 3'47 | 14 N 6 | 25°34 | 1°41 | 8°36 | 12°55 | 21°54 | 25° 5 | 12° 8 | 25°16 | 20°48 | 21° 4 | 12°56 | 20°19 | T 13 |
| F 14 | 15 25 44 | 23° 1'54 | 28°13 | 26°38 | 1°24 | 9°13 | 12°52 | 21°50 | 25° 2 | 12°10 | 25°18 | 20°48 | 21° 0 | 13° 3 | 20°20 | F 14 |
| S 15 | 15 29 40 | 23°59'58 | 12 Mp 15 | 27°44 | 1°10 | 9°51 | 12°50 | 21°46 | 25° 0 | 12°12 | 25°19 | 20°47 | 20°57 | 13° 9 | 20°21 | S 15 |
| S 16 | 15 33 37 | 24°58'00 | 26°12 | 28°53 | 0°57 | 10°29 | 12°47 | 21°43 | 24°57 | 12°13 | 25°20 | 20°45 | 20°54 | 13°16 | 20°21 | S 16 |
| M17 | 15 37 33 | 25°56'01 | 10 ♀ 3 | 0 8 4 | 0°48 | 11° 6 | 12°44 | 21°39 | 24°55 | 12°15 | 25°21 | 20°40 | 20°51 | 13°22 | 20°22 | M17 |
| T 18 | 15 41 30 | 26°54'00 | 23°46 | 1°18 | 0°40 | 11°44 | 12°41 | 21°35 | 24°52 | 12°17 | 25°22 | 20°32 | 20°48 | 13°29 | 20°23 | T 18 |
| W19 | 15 45 26 | 27°51'57 | 7 ™ 20 | 2°34 | 0°36 | 12°21 | 12°37 | 21°31 | 24°50 | 12°18 | 25°24 | 20°21 | 20°44 | 13°36 | 20°23 | W19 |
| T 20 | 15 49 23 | 28°49'53 | 20°41 | 3°53 | 0°33 | 12°59 | 12°34 | 21°27 | 24°47 | 12°20 | 25°25 | 20° 9 | 20°41 | 13°42 | 20°24 | T 20 |
| F 21 | 15 53 19 | 29°47'47 | 3 ∡ 748 | 5°14 | 0°D33 | 13°36 | 12°30 | 21°24 | 24°44 | 12°22 | 25°26 | 19°57 | 20°38 | 13°49 | 20°24 | F 21 |
| S 22 | 15 57 16 | 0 Ⅱ 45'40 | 16°38 | 6°38 | 0°35 | 14°14 | 12°26 | 21°20 | 24°42 | 12°23 | 25°28 | 19°45 | 20°35 | 13°56 | 20°25 | S 22 |
| S 23 | 16 1 13 | 1°43'31 | 29°12 | 8° 4 | 0°40 | 14°51 | 12°22 | 21°16 | 24°39 | 12°25 | 25°29 | 19°35 | 20°32 | 14° 2 | 20°25 | S 23 |
| M24 | 16 5 9 | 2°41'21 | 11 る 31 | 9°32 | 0°47 | 15°29 | 12°18 | 21°12 | 24°37 | 12°27 | 25°30 | 19°27 | 20°29 | 14° 9 | 20°25 | M24 |
| T 25 | 16 9 6 | 3°39'09 | 23°36 | 11° 3 | 0°56 | 16° 7 | 12°14 | 21° 7 | 24°35 | 12°29 | 25°31 | 19°22 | 20°25 | 14°16 | 20°25 | T 25 |
| W26 | 16 13 2 | 4°36'57 | 5≈31 | 12°35 | 1° 7 | 16°44 | 12° 9 | 21° 3 | 24°32 | 12°31 | 25°33 | 19°19 | 20°22 | 14°22 | 20°R25 | W26 |
| T 27 | 16 16 59 | 5°34'43 | 17°20 | 14°10 | 1°20 | 17°22 | 12° 4 | 20°59 | 24°30 | 12°33 | 25°34 | 19°D19 | 20°19 | 14°29 | 20°25 | T 27 |
| F 28 | 16 20 55 | 6°32'28 | 29° 9 | 15°47 | 1°36 | 17°59 | 12° 0 | 20°55 | 24°27 | 12°34 | 25°35 | 19°19 | 20°16 | 14°36 | 20°25 | F 28 |
| S 29 | 16 24 52 | 7°30'12 | 11 米 2 | 17°27 | 1°53 | 18°37 | 11°55 | 20°51 | 24°25 | 12°36 | 25°37 | 19°R19 | 20°13 | 14°42 | 20°25 | S 29 |
| S 30 | 16 28 48 | 8°27'55 | 23° 4 | 19° 9 | 2°12 | 19°14 | 11°50 | 20°46 | 24°22 | 12°38 | 25°38 | 19°18 | 20° 9 | 14°49 | 20°25 | S 30 |
| M31 | 16 32 45 | 9 Ⅲ 25'37 | 5 ℃ 22 | 20852 | 2 8 33 | 19952 | 11 궁 44 | 20 ∡ 142 | 24 M 20 | 129540 | 25耳39 | 19 ≈ 15 | 20≈ 6 | 14≈55 | 20≈24 | M31 |

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| T 1 | 16 36 42 | 10 Ⅲ 23'18 | 17 Y 59 | 22 8 38 | 2 8 56 | 209529 | 11°R39 | 20°R38 | 24°R17 | 129542 | 25 Ⅱ 41 | 19°R10 | 20≈ 3 | 15≈ 2 | 20°R24 | T 1 |
| W 2 | 16 40 38 | 11°20'58 | 0 8 59 | 24°27 | 3°20 | 21° 7 | 11 る 33 | 20 ₮ 33 | 24 M 15 | 12°44 | 25°42 | 19 ≈ 2 | 20° 0 | 15° 9 | 20≈24 | W 2 |
| T 3 | 16 44 35 | 12°18'37 | 14°24 | 26°17 | 3°46 | 21°44 | 11°28 | 20°29 | 24°13 | 12°46 | 25°43 | 18°53 | 19°57 | 15°15 | 20°23 | T 3 |
| F 4 | 16 48 31 | 13°16'15 | 28°12 | 28°10 | 4°14 | 22°22 | 11°22 | 20°25 | 24°10 | 12°48 | 25°45 | 18°43 | 19°54 | 15°22 | 20°22 | F 4 |
| S 5 | 16 52 28 | 14°13'52 | 12 Ⅱ 20 | 0 Ⅱ 5 | 4°43 | 23° 0 | 11°16 | 20°20 | 24° 8 | 12°50 | 25°46 | 18°32 | 19°50 | 15°29 | 20°22 | S 5 |
| S 6 | 16 56 24 | 15°11'28 | 26°44 | 2° 2 | 5°13 | 23°37 | 11°10 | 20°16 | 24° 6 | 12°52 | 25°48 | 18°23 | 19°47 | 15°35 | 20°21 | S 6 |
| M 7 | 17 021 | 16° 9'02 | 119518 | 4° 1 | 5°45 | 24°15 | 11° 4 | 20°11 | 24° 3 | 12°54 | 25°49 | 18°17 | 19°44 | 15°42 | 20°20 | M 7 |
| T 8 | 17 4 18 | 17° 6'36 | 25°53 | 6° 2 | 6°19 | 24°52 | 10°57 | 20° 7 | 24° 1 | 12°56 | 25°50 | 18°12 | 19°41 | 15°49 | 20°20 | T 8 |
| W 9 | 17 8 14 | 18° 4'08 | $10\Omega_{26}$ | 8° 4 | 6°53 | 25°30 | 10°51 | 20° 3 | 23°59 | 12°58 | 25°52 | 18°10 | 19°38 | 15°55 | 20°19 | W 9 |
| T 10 | 17 12 11 | 19° 1'39 | 24°50 | 10° 9 | 7°29 | 26° 7 | 10°44 | 19°58 | 23°57 | 13° 0 | 25°53 | 18°D10 | 19°35 | 16° 2 | 20°18 | T 10 |
| F 11 | 17 16 7 | 19°59'09 | 9 mg 4 | 12°16 | 8° 6 | 26°45 | 10°38 | 19°54 | 23°54 | 13° 2 | 25°55 | 18°11 | 19°31 | 16° 9 | 20°17 | F 11 |
| S 12 | 17 20 4 | 20°56'37 | 23° 5 | 14°23 | 8°44 | 27°22 | 10°31 | 19°49 | 23°52 | 13° 4 | 25°56 | 18°R11 | 19°28 | 16°15 | 20°15 | S 12 |
| S 13 | 17 24 0 | 21°54'04 | 6 ₽ 54 | 16°33 | 9°23 | 28° 0 | 10°24 | 19°45 | 23°50 | 13° 6 | 25°57 | 18°10 | 19°25 | 16°22 | 20°14 | S 13 |
| M14 | 17 27 57 | 22°51'30 | 20°30 | 18°43 | 10° 4 | 28°37 | 10°17 | 19°40 | 23°48 | 13° 9 | 25°59 | 18° 7 | 19°22 | 16°29 | 20°13 | M14 |
| T 15 | 17 31 53 | 23°48'54 | 3 M .54 | 20°54 | 10°45 | 29°15 | 10°10 | 19°36 | 23°46 | 13°11 | 26° 0 | 18° 2 | 19°19 | 16°35 | 20°12 | T 15 |
| W16 | 17 35 50 | 24°46'18 | 17° 5 | 23° 6 | 11°28 | 29°52 | 10° 3 | 19°32 | 23°44 | 13°13 | 26° 2 | 17°55 | 19°15 | 16°42 | 20°10 | W16 |
| T 17 | 17 39 47 | 25°43'41 | 0 √ 3 | 25°18 | 12°11 | 0 Q 30 | 9°56 | 19°27 | 23°42 | 13°15 | 26° 3 | 17°46 | 19°12 | 16°48 | 20° 9 | T 17 |
| F 18 | 17 43 43 | 26°41'03 | 12°49 | 27°30 | 12°55 | 1° 8 | 9°49 | 19°23 | 23°40 | 13°17 | 26° 4 | 17°37 | 19° 9 | 16°55 | 20° 7 | F 18 |
| S 19 | 17 47 40 | 27°38'24 | 25°22 | 29°42 | 13°40 | 1°45 | 9°41 | 19°18 | 23°38 | 13°19 | 26° 6 | 17°28 | 19° 6 | 17° 2 | 20° 6 | S 19 |
| S 20 | 17 51 36 | 28°35'44 | 7 궁 42 | 1953 | 14°26 | 2°23 | 9°34 | 19°14 | 23°36 | 13°21 | 26° 7 | 17°21 | 19° 3 | 17° 8 | 20° 4 | S 20 |
| M21 | 17 55 33 | 29°33'04 | 19°51 | 4° 4 | 15°13 | 3° 0 | 9°27 | 19°10 | 23°34 | 13°24 | 26° 9 | 17°16 | 19° 0 | 17°15 | 20° 3 | M21 |
| T 22 | 17 59 29 | 0930'23 | 1≈50 | 6°14 | 16° 1 | 3°38 | 9°19 | 19° 5 | 23°32 | 13°26 | 26°10 | 17°12 | 18°56 | 17°22 | 20° 1 | T 22 |
| W23 | 18 3 26 | 1°27'42 | 13°41 | 8°22 | 16°49 | 4°15 | 9°12 | 19° 1 | 23°30 | 13°28 | 26°11 | 17°D11 | 18°53 | 17°28 | 19°59 | W23 |
| T 24 | 18 7 22 | 2°25'00 | 25°29 | 10°29 | 17°38 | 4°53 | 9° 4 | 18°57 | 23°29 | 13°30 | 26°13 | 17°11 | 18°50 | 17°35 | 19°57 | T 24 |
| F 25 | 18 11 19 | 3°22'17 | 7) €17 | 12°35 | 18°28 | 5°30 | 8°57 | 18°53 | 23°27 | 13°32 | 26°14 | 17°13 | 18°47 | 17°42 | 19°55 | F 25 |
| S 26 | 18 15 16 | 4°19'35 | 19°10 | 14°39 | 19°18 | 6° 8 | 8°49 | 18°48 | 23°25 | 13°35 | 26°16 | 17°14 | 18°44 | 17°48 | 19°53 | S 26 |
| S 27 | 18 19 12 | 5°16'52 | 1 Υ 12 | 16°41 | 20° 9 | 6°45 | 8°41 | 18°44 | 23°24 | 13°37 | 26°17 | 17°R15 | 18°41 | 17°55 | 19°51 | S 27 |
| M28 | 18 23 9 | 6°14'09 | 13°29 | 18°41 | 21° 1 | 7°23 | 8°34 | 18°40 | 23°22 | 13°39 | 26°18 | 17°15 | 18°37 | 18° 2 | 19°49 | M28 |
| T 29 | 18 27 5 | 7°11'25 | 26° 6 | 20°39 | 21°53 | 8° 0 | 8°26 | 18°36 | 23°20 | 13°41 | 26°20 | 17°13 | 18°34 | 18° 8 | 19°47 | T 29 |
| W30 | 18 31 2 | 89 8'42 | 9 8 6 | 22935 | 22846 | 8 N 38 | 8 전 18 | 18 ∡ 32 | 23 IL 19 | 139543 | 26 Ⅱ 21 | 17≈10 | 18 ≈ 31 | 18 ≈ 15 | 19 ≈ 45 | W30 |

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| T 1 | 18 34 58 | 9 9 5'58 | 22832 | 249529 | 23840 | 9Ω16 | 8°R11 | 18°R28 | 23°R17 | 139546 | 26∏22 | 17°R 5 | 18≈28 | 18≈21 | 19°R43 | T 1 |
| F 2 | 18 38 55 | 10° 3'15 | 6 Ⅱ 25 | 26°21 | 24°34 | 9°53 | 8 궁 3 | 18 ₹ 24 | 23 M 16 | 13°48 | 26°24 | 17≈ 0 | 18°25 | 18°28 | 19 ≈ 40 | F 2 |
| S 3 | 18 42 51 | 11° 0'31 | 20°43 | 28°11 | 25°28 | 10°31 | 7°55 | 18°20 | 23°14 | 13°50 | 26°25 | 16°54 | 18°21 | 18°35 | 19°38 | S 3 |
| S 4 | 18 46 48 | 11°57'47 | 5922 | 29°58 | 26°23 | 11° 8 | 7°48 | 18°16 | 23°13 | 13°52 | 26°27 | 16°49 | 18°18 | 18°41 | 19°36 | S 4 |
| M 5 | 18 50 45 | 12°55'03 | 20°13 | 1 Ω 44 | 27°19 | 11°46 | 7°40 | 18°12 | 23°12 | 13°55 | 26°28 | 16°46 | 18°15 | 18°48 | 19°33 | M 5 |
| T 6 | 18 54 41 | 13°52'19 | 5 Ω 11 | 3°27 | 28°15 | 12°23 | 7°32 | 18° 9 | 23°10 | 13°57 | 26°29 | 16°44 | 18°12 | 18°55 | 19°31 | T 6 |
| W 7 | 18 58 38 | 14°49'34 | 20° 5 | 5° 7 | 29°11 | 13° 1 | 7°25 | 18° 5 | 23° 9 | 13°59 | 26°31 | 16°D44 | 18° 9 | 19° 1 | 19°28 | W 7 |
| T 8 | 19 2 34 | 15°46'49 | 4 Mp 50 | 6°46 | 0 Ⅱ 8 | 13°39 | 7°17 | 18° 1 | 23° 8 | 14° 1 | 26°32 | 16°44 | 18° 6 | 19°8 | 19°26 | T 8 |
| F 9 | 19 631 | 16°44'03 | 19°19 | 8°23 | 1° 5 | 14°16 | 7°10 | 17°57 | 23° 7 | 14° 4 | 26°33 | 16°46 | 18° 2 | 19°15 | 19°23 | F 9 |
| S 10 | 19 10 27 | 17°41'17 | 3 ₾ 30 | 9°57 | 2° 3 | 14°54 | 7° 2 | 17°54 | 23° 6 | 14° 6 | 26°35 | 16°47 | 17°59 | 19°21 | 19°20 | S 10 |
| S 11 | 19 14 24 | 18°38'31 | 17°21 | 11°29 | 3° 1 | 15°31 | 6°55 | 17°50 | 23° 4 | 14° 8 | 26°36 | 16°R48 | 17°56 | 19°28 | 19°18 | S 11 |
| M12 | 19 18 20 | 19°35'44 | 0 M 52 | 12°58 | 4° 0 | 16° 9 | 6°47 | 17°47 | 23° 3 | 14°10 | 26°37 | 16°47 | 17°53 | 19°35 | 19°15 | M12 |
| T 13 | 19 22 17 | 20°32'57 | 14° 5 | 14°26 | 4°59 | 16°47 | 6°40 | 17°44 | 23° 2 | 14°12 | 26°39 | 16°45 | 17°50 | 19°41 | 19°12 | T 13 |
| W14 | 19 26 14 | 21°30'10 | 27° 1 | 15°51 | 5°58 | 17°24 | 6°33 | 17°40 | 23° 2 | 14°15 | 26°40 | 16°43 | 17°47 | 19°48 | 19° 9 | W14 |
| T 15 | 19 30 10 | 22°27'23 | 9 ∡ 742 | 17°14 | 6°57 | 18° 2 | 6°26 | 17°37 | 23° 1 | 14°17 | 26°41 | 16°39 | 17°43 | 19°55 | 19° 6 | T 15 |
| F 16 | 19 34 7 | 23°24'36 | 22°10 | 18°34 | 7°57 | 18°39 | 6°19 | 17°34 | 23° 0 | 14°19 | 26°42 | 16°36 | 17°40 | 20° 1 | 19° 3 | F 16 |
| S 17 | 19 38 3 | 24°21'48 | 4 궁 27 | 19°52 | 8°57 | 19°17 | 6°12 | 17°31 | 22°59 | 14°21 | 26°44 | 16°32 | 17°37 | 20° 8 | 19° 1 | S 17 |
| S 18 | 19 42 0 | 25°19'01 | 16°33 | 21° 8 | 9°58 | 19°55 | 6° 5 | 17°28 | 22°58 | 14°23 | 26°45 | 16°29 | 17°34 | 20°14 | 18°58 | S 18 |
| M19 | 19 45 56 | 26°16'14 | 28°32 | 22°21 | 10°59 | 20°32 | 5°58 | 17°25 | 22°58 | 14°26 | 26°46 | 16°27 | 17°31 | 20°21 | 18°55 | M19 |
| T 20 | 19 49 53 | 27°13'27 | 10≈24 | 23°31 | 12° 0 | 21°10 | 5°51 | 17°22 | 22°57 | 14°28 | 26°47 | 16°26 | 17°28 | 20°28 | 18°52 | T 20 |
| W21 | 19 53 50 | 28°10'40 | 22°13 | 24°39 | 13° 1 | 21°48 | 5°45 | 17°19 | 22°56 | 14°30 | 26°49 | 16°D26 | 17°24 | 20°34 | 18°48 | W21 |
| T 22 | 19 57 46 | 29° 7'54 | 4) (0 | 25°44 | 14° 3 | 22°25 | 5°38 | 17°16 | 22°56 | 14°32 | 26°50 | 16°27 | 17°21 | 20°41 | 18°45 | T 22 |
| F 23 | 20 1 43 | 0 Ω 5'08 | 15°49 | 26°46 | 15° 5 | 23° 3 | 5°32 | 17°14 | 22°55 | 14°34 | 26°51 | 16°28 | 17°18 | 20°48 | 18°42 | F 23 |
| S 24 | 20 5 39 | 1° 2'22 | 27°44 | 27°46 | 16° 8 | 23°41 | 5°25 | 17°11 | 22°55 | 14°37 | 26°52 | 16°30 | 17°15 | 20°54 | 18°39 | S 24 |
| S 25 | 20 9 36 | 1°59'38 | 9 Ƴ 47 | 28°42 | 17°10 | 24°18 | 5°19 | 17° 9 | 22°54 | 14°39 | 26°53 | 16°31 | 17°12 | 21° 1 | 18°36 | S 25 |
| M26 | 20 13 32 | 2°56'53 | 22° 4 | 29°35 | 18°13 | 24°56 | 5°13 | 17° 6 | 22°54 | 14°41 | 26°55 | 16°32 | 17° 8 | 21° 8 | 18°33 | M26 |
| T 27 | 20 17 29 | 3°54'10 | 4 8 39 | 0 m 25 | 19°16 | 25°34 | 5° 7 | 17° 4 | 22°54 | 14°43 | 26°56 | 16°R32 | 17° 5 | 21°14 | 18°30 | T 27 |
| W28 | 20 21 25 | 4°51'27 | 17°36 | 1°12 | 20°19 | 26°11 | 5° 1 | 17° 1 | 22°54 | 14°45 | 26°57 | 16°32 | 17° 2 | 21°21 | 18°26 | W28 |
| T 29 | 20 25 22 | 5°48'46 | 0耳57 | 1°55 | 21°23 | 26°49 | 4°56 | 16°59 | 22°53 | 14°47 | 26°58 | 16°31 | 16°59 | 21°28 | 18°23 | T 29 |
| F 30 | 20 29 19 | 6°46'05 | 14°46 | 2°34 | 22°27 | 27°27 | 4°50 | 16°57 | 22°53 | 14°49 | 26°59 | 16°30 | 16°56 | 21°34 | 18°20 | F 30 |
| S 31 | 20 33 15 | 7 Ω 43'24 | 29耳 1 | 3MD 9 | 23耳31 | 28 N 5 | 4 る 45 | 16 ₹ 55 | 22 M 53 | 14951 | 27 I 0 | 16 ≈ 29 | 16≈53 | 21 ≈ 41 | 18 ≈ 16 | S 31 |

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| S 1 | 20 37 12 | 8 Ω 40'45 | 13939 | 3 Mp 41 | 24∏35 | 28 Ω 42 | 4°R40 | 16°R53 | 22°D53 | 149554 | 27 I 1 | 16°R28 | 16≈49 | 21≈48 | 18°R13 | S 1 |
| M 2 | 20 41 8 | 9°38'07 | 28°37 | 4° 8 | 25°40 | 29°20 | 4 궁 34 | 16 ₹ 51 | 22 M 53 | 14°56 | 27° 2 | 16≈27 | 16°46 | 21°54 | 18 ≈ 10 | M 2 |
| T 3 | 20 45 5 | 10°35'29 | 13 Ω 44 | 4°31 | 26°44 | 29°58 | 4°29 | 16°50 | 22°53 | 14°58 | 27° 4 | 16°D27 | 16°43 | 22° 1 | 18° 7 | T 3 |
| W 4 | 20 49 1 | 11°32'51 | 28°54 | 4°49 | 27°49 | 0 ™ 36 | 4°25 | 16°48 | 22°53 | 15° 0 | 27° 5 | 16°27 | 16°40 | 22° 7 | 18° 3 | W 4 |
| T 5 | 20 52 58 | 12°30'15 | 13 m 55 | 5° 3 | 28°54 | 1°13 | 4°20 | 16°46 | 22°54 | 15° 2 | 27° 6 | 16°27 | 16°37 | 22°14 | 18° 0 | T 5 |
| F 6 | 20 56 54 | 13°27'38 | 28°41 | 5°12 | 29°59 | 1°51 | 4°15 | 16°45 | 22°54 | 15° 4 | 27° 7 | 16°28 | 16°33 | 22°21 | 17°56 | F 6 |
| S 7 | 21 0 51 | 14°25'03 | 13 ₾ 6 | 5°R16 | 195 5 | 2°29 | 4°11 | 16°44 | 22°54 | 15° 6 | 27° 8 | 16°28 | 16°30 | 22°27 | 17°53 | S 7 |
| S 8 | 21 448 | 15°22'28 | 27° 7 | 5°15 | 2°11 | 3° 7 | 4° 7 | 16°42 | 22°54 | 15° 8 | 27° 9 | 16°28 | 16°27 | 22°34 | 17°50 | S 8 |
| M 9 | 21 8 44 | 16°19'53 | 10 M 42 | 5° 8 | 3°16 | 3°45 | 4° 3 | 16°41 | 22°55 | 15°10 | 27°10 | 16°28 | 16°24 | 22°41 | 17°46 | M 9 |
| T 10 | 21 12 41 | 17°17'19 | 23°54 | 4°56 | 4°22 | 4°22 | 3°59 | 16°40 | 22°55 | 15°12 | 27°11 | 16°28 | 16°21 | 22°47 | 17°43 | T 10 |
| W11 | 21 16 37 | 18°14'46 | 6 才 43 | 4°40 | 5°29 | 5° 0 | 3°55 | 16°39 | 22°56 | 15°14 | 27°12 | 16°28 | 16°18 | 22°54 | 17°40 | W11 |
| T 12 | 21 20 34 | 19°12'13 | 1 <u>9</u> °15 | 4°18 | 6°35 | 5°38 | 3°52 | 16°38 | 22°56 | 15°16 | 27°13 | 16°28 | 16°14 | 23° 1 | 17°36 | T 12 |
| F 13 | 21 24 30 | 20° 9'41 | 1 궁 31 | 3°51 | 7°41 | 6°16 | 3°49 | 16°37 | 22°57 | 15°18 | 27°13 | 16°29 | 16°11 | 23° 7 | 17°33 | F 13 |
| S 14 | 21 28 27 | 21° 7'10 | 13°36 | 3°19 | 8°48 | 6°54 | 3°45 | 16°37 | 22°57 | 15°19 | 27°14 | 16°29 | 16° 8 | 23°14 | 17°30 | S 14 |
| S 15 | 21 32 23 | 22° 4'40 | 25°33 | 2°43 | 9°55 | 7°32 | 3°42 | 16°36 | 22°58 | 15°21 | 27°15 | 16°30 | 16° 5 | 23°21 | 17°26 | S 15 |
| M16 | 21 36 20 | 23° 2'10 | 7≈24 | 2° 3 | 11° 2 | 8°10 | 3°40 | 16°35 | 22°59 | 15°23 | 27°16 | 16°30 | 16° 2 | 23°27 | 17°23 | M16 |
| T 17 | 21 40 17 | 23°59'42 | 19°12 | 1°20 | 12° 9 | 8°48 | 3°37 | 16°35 | 23° 0 | 15°25 | 27°17 | 16°R30 | 15°59 | 23°34 | 17°20 | T 17 |
| W18 | 21 44 13 | 24°57'15 | 1 米 0 | 0°33 | 13°16 | 9°26 | 3°35 | 16°35 | 23° 1 | 15°27 | 27°18 | 16°30 | 15°55 | 23°40 | 17°16 | W18 |
| T 19 | 21 48 10 | 25°54'48 | 12°50 | 29 Ω 45 | 14°24 | 10° 4 | 3°32 | 16°34 | 23° 1 | 15°29 | 27°19 | 16°29 | 15°52 | 23°47 | 17°13 | T 19 |
| F 20 | 21 52 6 | 26°52'23 | 24°44 | 28°56 | 15°31 | 10°42 | 3°30 | 16°34 | 23° 2 | 15°30 | 27°19 | 16°28 | 15°49 | 23°54 | 17°10 | F 20 |
| S 21 | 21 56 3 | 27°49'59 | 6 Ƴ 44 | 28° 6 | 16°39 | 11°20 | 3°28 | 16°D34 | 23° 3 | 15°32 | 27°20 | 16°26 | 15°46 | 24° 0 | 17° 6 | S 21 |
| S 22 | 21 59 59 | 28°47'37 | 18°53 | 27°17 | 17°47 | 11°57 | 3°27 | 16°34 | 23° 4 | 15°34 | 27°21 | 16°25 | 15°43 | 24° 7 | 17° 3 | S 22 |
| M23 | 22 3 56 | 29°45'16 | 1814 | 26°30 | 18°55 | 12°35 | 3°25 | 16°34 | 23° 6 | 15°36 | 27°22 | 16°23 | 15°39 | 24°14 | 17° 0 | M23 |
| T 24 | 22 7 52 | 0 Mp 42'56 | 13°51 | 25°45 | 20° 3 | 13°14 | 3°24 | 16°35 | 23° 7 | 15°37 | 27°22 | 16°22 | 15°36 | 24°20 | 16°57 | T 24 |
| W25 | 22 11 49 | 1°40'38 | 26°45 | 25° 4 | 21°12 | 13°52 | 3°23 | 16°35 | 23° 8 | 15°39 | 27°23 | 16°D21 | 15°33 | 24°27 | 16°53 | W25 |
| T 26 | 22 15 46 | 2°38'22 | 10 I 1 | 24°27 | 22°20 | 14°30 | 3°22 | 16°35 | 23° 9 | 15°41 | 27°24 | 16°21 | 15°30 | 24°34 | 16°50 | T 26 |
| F 27 | 22 19 42 | 3°36'07 | 23°40 | 23°55 | 23°29 | 15° 8 | 3°21 | 16°36 | 23°10 | 15°42 | 27°25 | 16°22 | 15°27 | 24°40 | 16°47 | F 27 |
| S 28 | 22 23 39 | 4°33'54 | 79544 | 23°30 | 24°37 | 15°46 | 3°20 | 16°36 | 23°12 | 15°44 | 27°25 | 16°23 | 15°24 | 24°47 | 16°44 | S 28 |
| S 29 | 22 27 35 | 5°31'43 | 22°12 | 23°11 | 25°46 | 16°24 | 3°20 | 16°37 | 23°13 | 15°46 | 27°26 | 16°24 | 15°20 | 24°54 | 16°41 | S 29 |
| M30 | 22 31 32 | 6°29'33 | 7Ω 0 | 22°59 | 26°55 | 17° 2 | 3°20 | 16°38 | 23°15 | 15°47 | 27°26 | 16°25 | 15°17 | 25° 0 | 16°38 | M30 |
| T 31 | 22 35 28 | 7 Mg 27′25 | 22 N 3 | 22°D55 | 2895 4 | 17 M p40 | 3°D20 | 16 ₹ 39 | 23 M .16 | 159549 | 27 Ⅲ 27 | 16°R25 | 15≈14 | 25≈ 7 | 16≈35 | T 31 |

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| Day | Sid.t | 0 | D | Ϋ́ | Q | ď | 4 | ħ |)∤(| ¥ | Р | ß | Ω | Ç | ę k | Day |
|------|----------|------------------|-----------------|----------------|--------------|-----------------|-------------------|-----------------|-----------------|--------|----------------|--------|----------------|-------|----------------|------|
| W 1 | 22 39 25 | 8 m/ 25'18 | 7 m) 13 | 22 Q 58 | 299514 | 18 M /18 | 3 云 20 | 16 ×7 40 | 23 M .18 | 159550 | 27耳28 | 16°R24 | 15≈11 | 25≈14 | 16°R32 | W 1 |
| T 2 | 22 43 21 | 9°23'13 | 22°20 | 23° 9 | $0\Omega 23$ | 18°57 | 3°20 | 16°41 | 23°19 | 15°52 | 27°28 | 16≈22 | 15° 8 | 25°20 | 16 ≈ 29 | T 2 |
| F 3 | 22 47 18 | 10°21'09 | 7 ≙ 16 | 23°28 | 1°33 | 19°35 | 3°21 | 16°42 | 23°21 | 15°53 | 27°29 | 16°19 | 15° 5 | 25°27 | 16°26 | F 3 |
| S 4 | 22 51 15 | 11°19'06 | 21°52 | 23°56 | 2°42 | 20°13 | 3°21 | 16°44 | 23°23 | 15°55 | 27°29 | 16°16 | 15° 1 | 25°33 | 16°23 | S 4 |
| S 5 | 22 55 11 | 12°17'05 | 6M 3 | 24°31 | 3°52 | 20°51 | 3°22 | 16°45 | 23°24 | 15°56 | 27°30 | 16°13 | 14°58 | 25°40 | 16°20 | S 5 |
| M 6 | 22 59 8 | 13°15'05 | 19°46 | 25°14 | 5° 2 | 21°29 | 3°23 | 16°46 | 23°26 | 15°57 | 27°30 | 16°10 | 14°55 | 25°47 | 16°17 | M 6 |
| T 7 | 23 3 4 | 14°13'07 | 3 ∡ 1 | 26° 5 | 6°12 | 22° 8 | 3°25 | 16°48 | 23°28 | 15°59 | 27°31 | 16° 8 | 14°52 | 25°53 | 16°14 | T 7 |
| W 8 | 23 7 1 | 15°11'10 | 15°52 | 27° 3 | 7°22 | 22°46 | 3°26 | 16°50 | 23°30 | 16° 0 | 27°31 | 16°D 8 | 14°49 | 26° 0 | 16°11 | W 8 |
| T 9 | 23 10 57 | 16° 9'14 | 28°20 | 28° 8 | 8°32 | 23°24 | 3°28 | 16°51 | 23°32 | 16° 1 | 27°32 | 16° 8 | 14°45 | 26° 7 | 16° 9 | T 9 |
| F 10 | 23 14 54 | 17° 7'19 | 10 る 32 | 29°19 | 9°42 | 24° 3 | 3°30 | 16°53 | 23°34 | 16° 3 | 27°32 | 16°10 | 14°42 | 26°13 | 16° 6 | F 10 |
| S 11 | 23 18 50 | 18° 5'26 | 22°32 | 0 m 37 | 10°52 | 24°41 | 3°32 | 16°55 | 23°36 | 16° 4 | 27°32 | 16°12 | 14°39 | 26°20 | 16° 3 | S 11 |
| S 12 | 23 22 47 | 19° 3'35 | 4≈23 | 2° 0 | 12° 3 | 25°19 | 3°34 | 16°57 | 23°38 | 16° 5 | 27°33 | 16°13 | 14°36 | 26°27 | 16° 1 | S 12 |
| M13 | 23 26 44 | 20° 1'45 | 16°11 | 3°28 | 13°13 | 25°58 | 3°36 | 16°59 | 23°40 | 16° 6 | 27°33 | 16°R14 | 14°33 | 26°33 | 15°58 | M13 |
| T 14 | 23 30 40 | 20°59'56 | 27°58 | 5° 1 | 14°24 | 26°36 | 3°39 | 17° 2 | 23°42 | 16° 8 | 27°33 | 16°13 | 14°30 | 26°40 | 15°56 | T 14 |
| W15 | 23 34 37 | 21°58'09 | 9) 48 | 6°38 | 15°35 | 27°14 | 3°42 | 17° 4 | 23°44 | 16° 9 | 27°34 | 16°10 | 14°26 | 26°47 | 15°53 | W15 |
| T 16 | 23 38 33 | 22°56'23 | 21°44 | 8°19 | 16°46 | 27°53 | 3°45 | 17° 6 | 23°47 | 16°10 | 27°34 | 16° 6 | 14°23 | 26°53 | 15°51 | T 16 |
| F 17 | 23 42 30 | 23°54'40 | 3 Υ46 | 10° 3 | 17°57 | 28°31 | 3°48 | 17° 9 | 23°49 | 16°11 | 27°34 | 16° 1 | 14°20 | 27° 0 | 15°48 | F 17 |
| S 18 | 23 46 26 | 24°52'58 | 15°58 | 11°49 | 19° 8 | 29°10 | 3°51 | 17°12 | 23°51 | 16°12 | 27°34 | 15°54 | 14°17 | 27° 7 | 15°46 | S 18 |
| S 19 | 23 50 23 | 25°51'18 | 28°19 | 13°37 | 20°19 | 29°48 | 3°55 | 17°14 | 23°54 | 16°13 | 27°34 | 15°47 | 14°14 | 27°13 | 15°44 | S 19 |
| M20 | 23 54 19 | 26°49'40 | 10851 | 15°27 | 21°30 | 0 ჲ 27 | 3°58 | 17°17 | 23°56 | 16°14 | 27°35 | 15°40 | 14°11 | 27°20 | 15°41 | M20 |
| T 21 | 23 58 16 | 27°48'04 | 23°36 | 17°18 | 22°42 | 1° 5 | 4° 2 | 17°20 | 23°58 | 16°15 | 27°35 | 15°34 | 14° 7 | 27°26 | 15°39 | T 21 |
| W22 | 0 2 12 | 28°46'30 | 6 Ⅱ 36 | 19° 9 | 23°53 | 1°44 | 4° 6 | 17°23 | 24° 1 | 16°16 | 27°35 | 15°30 | 14° 4 | 27°33 | 15°37 | W22 |
| T 23 | 0 6 9 | 29°44'59 | 19°51 | 21° 2 | 25° 5 | 2°22 | 4°10 | 17°26 | 24° 3 | 16°17 | 27°35 | 15°28 | 14° 1 | 27°40 | 15°35 | T 23 |
| F 24 | 0 10 6 | 0 △ 43'30 | 39524 | 22°55 | 26°16 | 3° 1 | 4°15 | 17°29 | 24° 6 | 16°18 | 27°35 | 15°D27 | 13°58 | 27°46 | 15°33 | F 24 |
| S 25 | 0 14 2 | 1°42'02 | 17°17 | 24°47 | 27°28 | 3°40 | 4°19 | 17°32 | 24° 9 | 16°19 | 27°35 | 15°28 | 13°55 | 27°53 | 15°31 | S 25 |
| S 26 | 0 17 59 | 2°40'37 | 1 Ω 28 | 26°40 | 28°40 | 4°18 | 4°24 | 17°36 | 24°11 | 16°19 | 27°35 | 15°29 | 13°51 | 28° 0 | 15°29 | S 26 |
| M27 | 0 21 55 | 3°39'14 | 15°59 | 28°32 | 29°52 | 4°57 | 4°29 | 17°39 | 24°14 | 16°20 | 27°35 | 15°R30 | 13°48 | 28° 6 | 15°27 | M27 |
| T 28 | 0 25 52 | 4°37'54 | 0 m /44 | 0 ჲ 24 | 1 Mp 4 | 5°36 | 4°34 | 17°42 | 24°17 | 16°21 | 27°R35 | 15°29 | 13°45 | 28°13 | 15°26 | T 28 |
| W29 | 0 29 48 | 5°36'35 | 15°40 | 2°15 | 2°16 | 6°14 | 4°39 | 17°46 | 24°19 | 16°22 | 27°35 | 15°26 | 13°42 | 28°20 | 15°24 | W29 |
| T 30 | 0 33 45 | 6 ≏ 35'18 | ე ჲ 37 | 4 º 6 | 3 Mp 28 | 6 ₾ 53 | 4 ठ 44 | 17 , 750 | 24M22 | 169522 | 27 Ⅲ 35 | 15≈21 | 13 ≈ 39 | 28≈26 | 15≈22 | T 30 |

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|--------------|--------------------|----------------------|--------------------------|----------------|------------------------|----------------|---------------|-----------------|----------------|-----------------|----------------|-----------------|----------------|----------------------|----------------|--------------|
| F 1 | 0 37 41 | 7 ₽ 34'03 | 15 ≏ 28 | 5 ≙ 56 | 4 Mp 40 | 7 ≙ 32 | 4 궁 50 | 17 × 753 | 24M25 | 16923 | 27°R35 | 15°R13 | 13≈36 | 28≈33 | 15°R21 | F 1 |
| S 2 | 0 41 38 | 8°32'50 | OM 4 | 7°45 | 5°52 | 8°11 | 4°55 | 17°57 | 24°28 | 16°24 | 27 Ⅱ 35 | 15 ≈ 5 | 13°32 | 28°40 | 15 ≈ 19 | S 2 |
| S 3 | 0 45 35 | 9°31'40 | 14°18 | 9°33 | 7° 5 | 8°50 | 5° 1 | 18° 1 | 24°31 | 16°24 | 27°35 | 14°56 | 13°29 | 28°46 | 15°18 | S 3 |
| M 4 T 5 | 0 49 31 0 53 28 | 10°30'31 11°29'23 | 28° 6 11 × 726 | 11°21 13° 7 | 8°17 9°30 | 9°28 10° 7 | 5° 7 5°13 | 18° 5 18° 9 | 24°34 24°37 | 16°25 16°25 | 27°35 27°35 | 14°49 14°43 | 13°26 13°23 | 28°53 29° 0 | 15°16 15°15 | M 4 T 5 |
| W 6 | 0 57 24 | 12°28'18 | 24°20 | 14°53 | 10°42 | 10°46 | 5°20 | 18°13 | 24°40 | 16°26 | 27°35 | 14°39 | 13°20 | 29° 6 | 15°14 | W 6 |
| T 7 | 1 1 21 | 13°27'14 | 6 ප 50 | 16°38 | 11°55 | 11°25 | 5°26 | 18°17 | 24°43 | 16°26 | 27°34 | 14°37 | 13°16 | 29°13 | 15°13 | T 7 |
| F 8 S 9 | 1 5 17 1 9 14 | 14°26'12 15°25'11 | 19° 2 1 ≈ 0 | 18°22 20° 5 | 13° 8 14°21 | 12° 4 12°43 | 5°33 5°40 | 18°22 18°26 | 24°46 24°49 | 16°27 16°27 | 27°34 27°34 | 14°D37 14°37 | 13°13 13°10 | 29°19 29°26 | 15°11 15°10 | F 8 S 9 |
| | - | | - | | | _ | | | | | | | | | | |
| S 10 M11 | 1 13 10 1 17 7 | 16°24'13 17°23'16 | 12°50 24°38 | 21°47 23°28 | 15°34 16°47 | 13°22 14° 1 | 5°47 5°54 | 18°30 18°35 | 24°52 24°55 | 16°27 16°28 | 27°34 27°33 | 14°R38 14°38 | 13° 7 13° 4 | 29°33 29°39 | 15° 9 15° 8 | S 10 M11 |
| T 12 | 1 21 4 | 18°22'21 | 6 ¥ 26 | 25° 9 | 18° 0 | 14°40 | 6° 1 | 18°39 | 24°58 | 16°28 | 27°33 | 14°35 | 13° 1 | 29°46 | 15° 8 | T 12 |
| W13 | 1 25 0 | 19°21'27 | 18°21 | 26°48 | 19°13 | 15°19 | 6° 8 | 18°44 | 25° 1 | 16°28 | 27°33 | 14°30 | 12°57 | 29°53 | 15° 7 | W13 |
| T 14 | 1 28 57 | 20°20'36 | 0 Υ 24 | 28°27 | 20°26 21°39 | 15°58 | 6°16 | 18°49 | 25° 4 | 16°28 16°29 | 27°32 27°32 | 14°23 | 12°54 | 29°59 | 15° 6 | T 14 F 15 |
| F 15 S 16 | 1 32 53 1 36 50 | 21°19'46 22°18'59 | 12°38 25° 4 | 0M 5 1°43 | 21°39 22°52 | 16°37 17°16 | 6°23 6°31 | 18°53 18°58 | 25° 8 25°11 | 16°29 | 27°32 27°32 | 14°13 14° 1 | 12°51 12°48 | 0 米 6 0°13 | 15° 5 15° 5 | S 16 |
| S 17 | 1 40 46 | 23°18'13 | 7 8 43 | 3°19 | 24° 6 | 17°55 | 6°39 | 19° 3 | 25°14 | 16°29 | 27°31 | 13°48 | 12°45 | 0°19 | 15° 4 | S 17 |
| M18 | 1 44 43 | 24°17'30 | 20°34 | 4°55 | 25°19 | 18°35 | 6°47 | 19° 8 | 25°18 | 16°29 | 27°31 | 13°37 | 12°42 | 0°26 | 15° 4 | M18 |
| T 19 | 1 48 39 | 25°16'49 | 3Д36 | 6°30 | 26°33 | 19°14 | 6°55 | 19°13 | 25°21 | 16°29 | 27°30 | 13°26 | 12°38 | 0°33 | 15° 3 | T 19 |
| W20 T 21 | 1 52 36 | 26°16'10 | 16°50 | 8° 5 9°38 | 27°46 29° 0 | 19°53 | 7° 4 | 19°18 | 25°24 25°28 | 16°R29 16°29 | 27°30 27°29 | 13°18 13°13 | 12°35 12°32 | 0°39 0°46 | 15° 3 15° 3 | W20 T 21 |
| F 22 | 1 56 33 2 0 29 | 27°15'33 28°14'59 | 0 © 15 13°52 | 11°11 | 29° 0 0 ≏ 13 | 20°32 21°12 | 7°12 7°21 | 19°23 19°29 | 25°28 25°31 | 16°29 | 27°29 | 13°13 | 12°32 12°29 | 0°53 | 15° 3 | F 22 |
| S 23 | 2 4 26 | 29°14'27 | 27°41 | 12°44 | 1°27 | 21°51 | 7°29 | 19°34 | 25°35 | 16°29 | 27°28 | 13°D 9 | 12°26 | 0°59 | 15° 3 | S 23 |
| S 24 | 2 8 22 | 0 M L13'57 | 11 Ω 41 | 14°15 | 2°41 | 22°30 | 7°38 | 19°39 | 25°38 | 16°29 | 27°28 | 13°R10 | 12°22 | 1° 6 | 15°D 3 | S 24 |
| M25 | 2 12 19 | 1°13'30 | 25°54 | 15°46 | 3°55 | 23°10 | 7°47 | 19°45 | 25°42 | 16°29 | 27°27 | 13° 9 | 12°19 | 1°13 | 15° 3 | M25 |
| T 26 W27 | 2 16 15 | 2°13'04 3°12'41 | 10 10 18 | 17°17 18°47 | 5° 9 | 23°49 24°29 | 7°56 8° 5 | 19°50 19°56 | 25°45 25°49 | 16°28 16°28 | 27°27 27°26 | 13° 7 13° 2 | 12°16 12°13 | 1°19 | 15° 3 15° 3 | T 26 W27 |
| T 28 | 2 20 12 2 24 8 | 4°12'21 | 24°50 9 Ω 25 | 20°16 | 6°23 7°37 | 24°29 25° 8 | 8° 5 8°15 | 19°56 20° 1 | 25°49 25°52 | 16°28 | 27°26 27°26 | 13° 2 12°54 | 12°13 | 1°26 1°33 | 15° 3 15° 3 | T 28 |
| F 29 | 2 28 5 | 5°12'02 | 23°57 | 21°44 | 8°51 | 25°48 | 8°24 | 20° 7 | 25°56 | 16°28 | 27°25 | 12°44 | 12° 7 | 1°39 | 15° 3 | F 29 |
| S 30 | 2 32 2 | 6°11'45 | 8 M 18 | 23°12 | 10° 5 | 26°27 | 8°34 | 20°13 | 25°59 | 16°27 | 27°24 | 12°32 | 12° 3 | 1°46 | 15° 4 | S 30 |
| S 31 | 2 35 58 | 7 M L11'31 | 22 M 22 | 24 M 39 | 11 ≏ 19 | 27 ♀ 7 | 8 건 43 | 20 × 18 | 26M 3 | 16927 | 27 Ⅱ 24 | 12≈20 | 12≈ 0 | 1 ∺ 52 | 15≈ 4 | S 31 |

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| M 1 | 2 39 55 | 8 M J11'18 | 6 √ 5 | 26M 6 | 12 ≏ 33 | 27 Ω 46 | 8 궁 53 | 20 х 24 | 26M 6 | 16°R27 | 27°R23 | 12°R 8 | 11≈57 | 1 米 59 | 15≈ 5 | M 1 |
| T 2 | 2 43 51 | 9°11'07 | 19°23 | 27°32 | 13°47 | 28°26 | 9° 3 | 20°30 | 26°10 | 169526 | 27 Ⅱ 22 | 11≈59 | 11°54 | 2° 6 | 15° 5 | T 2 |
| W 3 | 2 47 48 | 10°10'58 | 2 ਰ 18 | 28°57 | 15° 2 | 29° 5 | 9°13 | 20°36 | 26°14 | 16°26 | 27°21 | 11°52 | 11°51 | 2°12 | 15° 6 | W 3 |
| T 4 | 2 51 44 | 11°10'51 | 14°49 | 0 ∡ 121 | 16°16 | 29°45 | 9°23 | 20°42 | 26°17 | 16°25 | 27°21 | 11°48 | 11°48 | 2°19 | 15° 7 | T 4 |
| F 5 | 2 55 41 | 12°10'45 | 27° 2 | 1°44 | 17°30 | 0 M 25 | 9°33 | 20°48 | 26°21 | 16°25 | 27°20 | 11°46 | 11°44 | 2°26 | 15° 8 | F 5 |
| S 6 | 2 59 37 | 13°10'41 | 9≈ 1 | 3° 7 | 18°45 | 1° 5 | 9°44 | 20°54 | 26°25 | 16°24 | 27°19 | 11°45 | 11°41 | 2°32 | 15° 9 | S 6 |
| S 7 | 3 3 34 | 14°10'38 | 20°52 | 4°29 | 19°59 | 1°44 | 9°54 | 21° 0 | 26°28 | 16°24 | 27°18 | 11°45 | 11°38 | 2°39 | 15° 9 | S 7 |
| M 8 | 3 7 31 | 15°10'37 | 2) (40 | 5°49 | 21°14 | 2°24 | 10° 5 | 21° 6 | 26°32 | 16°23 | 27°18 | 11°45 | 11°35 | 2°46 | 15°11 | M 8 |
| T 9 | 3 11 27 | 16°10'38 | 14°31 | 7° 9 | 22°28 | 3° 4 | 10°15 | 21°12 | 26°36 | 16°22 | 27°17 | 11°42 | 11°32 | 2°52 | 15°12 | T 9 |
| W10 | 3 15 24 | 17°10'40 | 26°29 | 8°27 | 23°43 | 3°44 | 10°26 | 21°19 | 26°39 | 16°22 | 27°16 | 11°37 | 11°28 | 2°59 | 15°13 | W10 |
| T 11 | 3 19 20 | 18°10'44 | 8 Y 38 | 9°45 | 24°57 | 4°24 | 10°37 | 21°25 | 26°43 | 16°21 | 27°15 | 11°29 | 11°25 | 3° 6 | 15°14 | T 11 |
| F 12 | 3 23 17 | 19°10'49 | 21° 2 | 11° 0 | 26°12 | 5° 3 | 10°48 | 21°31 | 26°47 | 16°20 | 27°14 | 11°18 | 11°22 | 3°12 | 15°15 | F 12 |
| S 13 | 3 27 13 | 20°10'57 | 3 8 42 | 12°15 | 27°26 | 5°43 | 10°59 | 21°38 | 26°50 | 16°19 | 27°13 | 11° 6 | 11°19 | 3°19 | 15°17 | S 13 |
| S 14 | 3 31 10 | 21°11'06 | 16°39 | 13°27 | 28°41 | 6°23 | 11°10 | 21°44 | 26°54 | 16°19 | 27°12 | 10°52 | 11°16 | 3°26 | 15°18 | S 14 |
| M15 | 3 35 6 | 22°11'16 | 29°52 | 14°38 | 29°56 | 7° 3 | 11°21 | 21°50 | 26°58 | 16°18 | 27°11 | 10°39 | 11°13 | 3°32 | 15°20 | M15 |
| T 16 | 3 39 3 | 23°11'29 | 13 II 18 | 15°46 | 1 M _10 | 7°43 | 11°33 | 21°57 | 27° 2 | 16°17 | 27°10 | 10°28 | 11° 9 | 3°39 | 15°21 | T 16 |
| W17 | 3 43 0 | 24°11'44 | 26°55 | 16°52 | 2°25 | 8°23 | 11°44 | 22° 3 | 27° 5 | 16°16 | 27°10 | 10°19 | 11° 6 | 3°46 | 15°23 | W17 |
| T 18 | 3 46 56 | 25°12'00 | 109542 | 17°56 | 3°40 | 9° 3 | 11°55 | 22°10 | 27° 9 | 16°15 | 27° 9 | 10°13 | 11° 3 | 3°52 | 15°25 | T 18 |
| F 19 | 3 50 53 | 26°12'18 | 24°34 | 18°56 | 4°55 | 9°44 | 12° 7 | 22°17 | 27°13 | 16°14 | 27° 8 | 10°10 | 11° 0 | 3°59 | 15°26 | F 19 |
| S 20 | 3 54 49 | 27°12'38 | 8 Ω 32 | 19°53 | 6°10 | 10°24 | 12°19 | 22°23 | 27°17 | 16°13 | 27° 7 | 10°D10 | 10°57 | 4° 6 | 15°28 | S 20 |
| S 21 | 3 58 46 | 28°13'00 | 22°34 | 20°46 | 7°25 | 11° 4 | 12°30 | 22°30 | 27°20 | 16°12 | 27° 6 | 10°R10 | 10°54 | 4°12 | 15°30 | S 21 |
| M22 | 4 2 42 | 29°13'24 | 6 m 40 | 21°35 | 8°40 | 11°44 | 12°42 | 22°36 | 27°24 | 16°11 | 27° 5 | 10°10 | 10°50 | 4°19 | 15°32 | M22 |
| T 23 | 4 6 39 | 0 ₮ 13'50 | 20°48 | 22°19 | 9°55 | 12°24 | 12°54 | 22°43 | 27°28 | 16°10 | 27° 4 | 10° 8 | 10°47 | 4°26 | 15°34 | T 23 |
| W24 | 4 10 35 | 1°14'18 | 4 ≏ 58 | 22°58 | 11° 9 | 13° 5 | 13° 6 | 22°50 | 27°32 | 16° 9 | 27° 3 | 10° 4 | 10°44 | 4°32 | 15°36 | W24 |
| T 25 | 4 14 32 | 2°14'48 | 19° 6 | 23°30 | 12°24 | 13°45 | 13°18 | 22°57 | 27°35 | 16° 8 | 27° 2 | 9°57 | 10°41 | 4°39 | 15°38 | T 25 |
| F 26 | 4 18 29 | 3°15'19 | 3 M .10 | 23°56 | 13°40 | 14°25 | 13°30 | 23° 3 | 27°39 | 16° 7 | 27° 1 | 9°48 | 10°38 | 4°46 | 15°41 | F 26 |
| S 27 | 4 22 25 | 4°15'52 | 17° 6 | 24°14 | 14°55 | 15° 6 | 13°42 | 23°10 | 27°43 | 16° 6 | 26°59 | 9°37 | 10°34 | 4°52 | 15°43 | S 27 |
| S 28 | 4 26 22 | 5°16'27 | 0 ∡ 748 | 24°24 | 16°10 | 15°46 | 13°55 | 23°17 | 27°46 | 16° 5 | 26°58 | 9°26 | 10°31 | 4°59 | 15°45 | S 28 |
| M29 | 4 30 18 | 6°17'03 | 14°14 | 24°R24 | 17°25 | 16°26 | 14° 7 | 23°24 | 27°50 | 16° 3 | 26°57 | 9°15 | 10°28 | 5° 6 | 15°48 | M29 |
| T 30 | 4 34 15 | 7 .7 17'41 | 27 × 721 | 24 × 15 | 18 M 40 | 17 M 7 | 14 る 19 | 23 × 31 | 27 m 54 | 1699 2 | 26 II 56 | 9≈ 6 | 10≈25 | 5 ₩ 12 | 15≈50 | T 30 |

Delta T = 08m39s

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|------|---------|------------------|-----------------|-----------------------------|----------------|----------------|----------------|----------------|-----------------|--------|--------|-------|-------|---------------|----------------|------|
| W 1 | 4 38 11 | 8 × 18'20 | 10る 9 | 23°R56 | 19 M 55 | 17 M 47 | 14 궁 32 | 23 × 38 | 27 M 58 | 16°R 1 | 26°R55 | 9°R 0 | 10≈22 | 5 米 19 | 15≈53 | W 1 |
| T 2 | 4 42 8 | 9°19'00 | 22°37 | 23 × ⁷ 26 | 21°10 | 18°28 | 14°44 | 23°45 | 28° 1 | 1695 0 | 26耳54 | 8≈56 | 10°19 | 5°25 | 15°55 | T 2 |
| F 3 | 4 46 4 | 10°19'41 | 4≈49 | 22°45 | 22°25 | 19° 9 | 14°57 | 23°52 | 28° 5 | 15°58 | 26°53 | 8°D54 | 10°15 | 5°32 | 15°58 | F 3 |
| S 4 | 4 50 1 | 11°20'24 | 16°48 | 21°53 | 23°40 | 19°49 | 15°10 | 23°59 | 28° 9 | 15°57 | 26°52 | 8°55 | 10°12 | 5°39 | 16° 1 | S 4 |
| S 5 | 4 53 58 | 12°21'07 | 28°39 | 20°52 | 24°56 | 20°30 | 15°22 | 24° 6 | 28°12 | 15°56 | 26°51 | 8°55 | 10° 9 | 5°45 | 16° 3 | S 5 |
| M 6 | 4 57 54 | 13°21'52 | 10) €28 | 19°42 | 26°11 | 21°10 | 15°35 | 24°13 | 28°16 | 15°54 | 26°50 | 8°R56 | 10° 6 | 5°52 | 16° 6 | M 6 |
| T 7 | 5 151 | 14°22'37 | 22°19 | 18°25 | 27°26 | 21°51 | 15°48 | 24°20 | 28°20 | 15°53 | 26°48 | 8°56 | 10° 3 | 5°59 | 16° 9 | T 7 |
| W 8 | 5 5 47 | 15°23'24 | 4Υ 17 | 17° 4 | 28°41 | 22°32 | 16° 1 | 24°27 | 28°23 | 15°51 | 26°47 | 8°54 | 10° 0 | 6° 5 | 16°12 | W 8 |
| T 9 | 5 9 44 | 16°24'11 | 16°28 | 15°42 | 29°57 | 23°13 | 16°14 | 24°34 | 28°27 | 15°50 | 26°46 | 8°49 | 9°56 | 6°12 | 16°15 | T 9 |
| F 10 | 5 13 40 | 17°24'59 | 28°57 | 14°20 | 1 才 12 | 23°53 | 16°27 | 24°41 | 28°30 | 15°49 | 26°45 | 8°43 | 9°53 | 6°19 | 16°18 | F 10 |
| S 11 | 5 17 37 | 18°25'48 | 11 8 45 | 13° 2 | 2°27 | 24°34 | 16°40 | 24°48 | 28°34 | 15°47 | 26°44 | 8°35 | 9°50 | 6°25 | 16°21 | S 11 |
| S 12 | 5 21 33 | 19°26'39 | 24°54 | 11°50 | 3°42 | 25°15 | 16°53 | 24°55 | 28°38 | 15°46 | 26°43 | 8°26 | 9°47 | 6°32 | 16°24 | S 12 |
| M13 | 5 25 30 | 20°27'30 | 8Ⅲ24 | 10°47 | 4°58 | 25°56 | 17° 6 | 25° 2 | 28°41 | 15°44 | 26°42 | 8°17 | 9°44 | 6°39 | 16°28 | M13 |
| T 14 | 5 29 27 | 21°28'22 | 22°12 | 9°53 | 6°13 | 26°37 | 17°19 | 25° 9 | 28°45 | 15°43 | 26°40 | 8°10 | 9°40 | 6°45 | 16°31 | T 14 |
| W15 | 5 33 23 | 22°29'15 | 69916 | 9°11 | 7°28 | 27°18 | 17°32 | 25°16 | 28°48 | 15°41 | 26°39 | 8° 4 | 9°37 | 6°52 | 16°34 | W15 |
| T 16 | 5 37 20 | 23°30'09 | 20°29 | 8°39 | 8°44 | 27°59 | 17°46 | 25°23 | 28°52 | 15°40 | 26°38 | 8° 0 | 9°34 | 6°59 | 16°38 | T 16 |
| F 17 | 5 41 16 | 24°31'05 | 4 Ω 49 | 8°19 | 9°59 | 28°40 | 17°59 | 25°30 | 28°55 | 15°38 | 26°37 | 7°D59 | 9°31 | 7° 5 | 16°41 | F 17 |
| S 18 | 5 45 13 | 25°32'01 | 19° 9 | 8°D10 | 11°14 | 29°21 | 18°12 | 25°37 | 28°59 | 15°37 | 26°36 | 7°59 | 9°28 | 7°12 | 16°45 | S 18 |
| S 19 | 5 49 9 | 26°32'59 | 3 m 27 | 8°12 | 12°30 | 0 √ 2 | 18°26 | 25°44 | 29° 2 | 15°35 | 26°35 | 8° 1 | 9°25 | 7°19 | 16°48 | S 19 |
| M20 | 5 53 6 | 27°33'57 | 17°39 | 8°23 | 13°45 | 0°43 | 18°39 | 25°51 | 29° 6 | 15°33 | 26°33 | 8° 2 | 9°21 | 7°25 | 16°52 | M20 |
| T 21 | 5 57 3 | 28°34'57 | 1 ≏ 45 | 8°43 | 15° 0 | 1°24 | 18°53 | 25°58 | 29° 9 | 15°32 | 26°32 | 8°R 2 | 9°18 | 7°32 | 16°55 | T 21 |
| W22 | 6 0 59 | 29°35'57 | 15°43 | 9°11 | 16°16 | 2° 5 | 19° 6 | 26° 6 | 29°12 | 15°30 | 26°31 | 8° 1 | 9°15 | 7°39 | 16°59 | W22 |
| T 23 | 6 4 56 | 0 궁 36'59 | 29°32 | 9°47 | 17°31 | 2°46 | 19°20 | 26°13 | 29°16 | 15°29 | 26°30 | 7°58 | 9°12 | 7°45 | 17° 3 | T 23 |
| F 24 | 6 8 52 | 1°38'02 | 13 M .12 | 10°29 | 18°47 | 3°28 | 19°34 | 26°20 | 29°19 | 15°27 | 26°29 | 7°53 | 9° 9 | 7°52 | 17° 6 | F 24 |
| S 25 | 6 12 49 | 2°39'06 | 26°40 | 11°16 | 20° 2 | 4° 9 | 19°47 | 26°27 | 29°22 | 15°25 | 26°28 | 7°48 | 9° 6 | 7°59 | 17°10 | S 25 |
| S 26 | 6 16 45 | 3°40'10 | 9 才 56 | 12° 9 | 21°17 | 4°50 | 20° 1 | 26°34 | 29°26 | 15°24 | 26°26 | 7°42 | 9° 2 | 8° 5 | 17°14 | S 26 |
| M27 | 6 20 42 | 4°41'16 | 22°58 | 13° 6 | 22°33 | 5°32 | 20°15 | 26°41 | 29°29 | 15°22 | 26°25 | 7°36 | 8°59 | 8°12 | 17°18 | M27 |
| T 28 | 6 24 38 | 5°42'21 | 5 ろ 45 | 14° 8 | 23°48 | 6°13 | 20°28 | 26°48 | 29°32 | 15°20 | 26°24 | 7°31 | 8°56 | 8°19 | 17°22 | T 28 |
| W29 | 6 28 35 | 6°43'28 | 18°19 | 15°12 | 25° 4 | 6°54 | 20°42 | 26°55 | 29°35 | 15°19 | 26°23 | 7°28 | 8°53 | 8°25 | 17°26 | W29 |
| T 30 | 6 32 32 | 7°44'35 | 0≈38 | 16°20 | 26°19 | 7°36 | 20°56 | 27° 2 | 29°38 | 15°17 | 26°22 | 7°26 | 8°50 | 8°32 | 17°30 | T 30 |
| F 31 | 6 36 28 | 8 궁 45'42 | 12 ≈ 45 | 17 ∡ 730 | 27 × 35 | 8 ∡ 17 | 21 궁 10 | 27 ×7 9 | 29 M .41 | 159915 | 26Ⅲ21 | 7°D26 | 8≈46 | 8 米 39 | 17 ≈ 34 | F 31 |

Delta T = 08m39s