

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary data for January 1999.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary data for January 1999.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary data for January 1999.

Delta T = 63.47 sec.

Copyright Astrodienst AG [13.11.2015]

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♀/♀, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, Day. Contains data for days M 1 to S 28.

Table with 17 columns: Day, ♀/♁, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, Day. Contains data for days M 1 to S 28.

Table with 17 columns: Day, ♃/♄, ♃/♅, ♃/♆, ♃/♇, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, Day. Contains data for days M 1 to S 28.

Delta T = 63.51 sec.

Copyright Astrodienst AG [13.11.2015]

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♀/♀, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, Day. Contains planetary position data for March 1999.

Table with 17 columns: Day, ♀/♁, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, Day. Contains planetary position data for March 1999.

Table with 17 columns: Day, ♃/♄, ♃/♅, ♃/♆, ♃/♇, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, Day. Contains planetary position data for March 1999.

Delta T = 63.54 sec.

Copyright Astrodienst AG [13.11.2015]

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♃/♀, ♃/♂, ♃/♃, ♃/♄, ♃/♅, ♃/♆, ♃/♇, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains 10 rows of astronomical data.

Delta T = 63.57 sec.

Copyright Astrodienst AG [13.11.2015]

Main table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Rows 1-31.

Main table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Rows 1-31.

Main table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Rows 1-31.

| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|
| T 1 | 13♂53 | 2♂34 | 17♂18 | 17♂32 | 25♂34 | 13♂25 | 7♂9 | 9♂36 | 13♂15 | 6♂23 | 21♂6 | 21♂21 | 29♂22 | 17♂13 | 10♂57 | T 1 | |
| W 2 | 15 26 | 3 34 | 17 46 | 18 7 | 26 6 | 13 54 | 7 37 | 10 4 | 13 42 | 7 57 | 22 9 | 22 30 | 0♂29 | 18 17 | 13 0 | W 2 | |
| T 3 | 16 57 | 4 33 | 18 14 | 18 42 | 26 38 | 14 22 | 8 5 | 10 32 | 14 9 | 9 30 | 23 11 | 23 39 | 1 36 | 19 19 | 13 3 | T 3 | |
| F 4 | 18 28 | 5 32 | 18 42 | 19 17 | 27 11 | 14 51 | 8 34 | 10 59 | 14 36 | 11 3 | 24 13 | 24 47 | 2 41 | 20 21 | 14 4 | F 4 | |
| S 5 | 19 58 | 6 31 | 19 11 | 19 51 | 27 43 | 15 19 | 9 2 | 11 27 | 15 3 | 12 34 | 25 14 | 25 54 | 3 46 | 21 22 | 15 5 | S 5 | |
| S 6 | 21 27 | 7 29 | 19 40 | 20 26 | 28 15 | 15 47 | 9 30 | 11 55 | 15 30 | 14 4 | 26 14 | 27 0 | 4 49 | 22 21 | 16 4 | S 6 | |
| M 7 | 22 54 | 8 28 | 20 10 | 21 1 | 28 47 | 16 16 | 9 58 | 12 23 | 15 57 | 15 32 | 27 14 | 28 5 | 5 51 | 23 20 | 17 3 | M 7 | |
| T 8 | 24 21 | 9 26 | 20 40 | 21 35 | 29 19 | 16 44 | 10 27 | 12 51 | 16 25 | 17 0 | 28 13 | 29 8 | 6 53 | 24 17 | 18 0 | T 8 | |
| W 9 | 25 46 | 10 24 | 21 10 | 22 10 | 29 51 | 17 12 | 10 55 | 13 19 | 16 52 | 18 25 | 29 11 | 0♂11 | 7 53 | 25 13 | 18 56 | W 9 | |
| T 10 | 27 10 | 11 22 | 21 41 | 22 44 | 0♂23 | 17 40 | 11 23 | 13 47 | 17 19 | 19 50 | 0♂9 | 1 12 | 8 51 | 26 8 | 19 51 | T 10 | |
| F 11 | 28 33 | 12 20 | 22 12 | 23 18 | 0 55 | 18 9 | 11 51 | 14 15 | 17 46 | 21 13 | 1 5 | 2 12 | 9 49 | 27 2 | 20 45 | F 11 | |
| S 12 | 29 54 | 13 17 | 22 43 | 23 53 | 1 27 | 18 37 | 12 19 | 14 43 | 18 13 | 22 35 | 2 1 | 3 10 | 10 45 | 27 54 | 21 37 | S 12 | |
| S 13 | 1♂15 | 14 14 | 23 15 | 24 27 | 1 59 | 19 5 | 12 48 | 15 11 | 18 40 | 23 55 | 2 56 | 4 8 | 11 40 | 28 45 | 22 28 | S 13 | |
| M 14 | 2 34 | 15 11 | 23 47 | 25 1 | 2 31 | 19 33 | 13 16 | 15 38 | 19 7 | 25 13 | 3 49 | 5 3 | 12 33 | 29 35 | 23 18 | M 14 | |
| T 15 | 3 51 | 16 8 | 24 20 | 25 36 | 3 3 | 20 1 | 13 44 | 16 6 | 19 34 | 26 31 | 4 42 | 5 58 | 13 26 | 0♂24 | 24 6 | T 15 | |
| W 16 | 5 8 | 17 5 | 24 53 | 26 10 | 3 35 | 20 29 | 14 12 | 16 34 | 20 1 | 27 46 | 5 34 | 6 51 | 14 17 | 1 11 | 24 54 | W 16 | |
| T 17 | 6 23 | 18 1 | 25 26 | 26 44 | 4 7 | 20 58 | 14 40 | 17 2 | 20 28 | 29 0 | 6 25 | 7 43 | 15 6 | 1 57 | 25 39 | T 17 | |
| F 18 | 7 37 | 18 57 | 25 59 | 27 18 | 4 39 | 21 26 | 15 8 | 17 30 | 20 55 | 0♂13 | 7 15 | 8 34 | 15 55 | 2 41 | 26 24 | F 18 | |
| S 19 | 8 49 | 19 52 | 26 33 | 27 52 | 5 10 | 21 54 | 15 36 | 17 58 | 21 22 | 1 23 | 8 4 | 9 23 | 16 42 | 3 25 | 27 7 | S 19 | |
| S 20 | 10 0 | 20 48 | 27 8 | 28 26 | 5 42 | 22 22 | 16 4 | 18 26 | 21 50 | 2 33 | 8 52 | 10 11 | 17 27 | 4 7 | 27 39 | S 20 | |
| M 21 | 11 10 | 21 43 | 27 42 | 29 0 | 6 14 | 22 50 | 16 32 | 18 54 | 22 17 | 3 40 | 9 39 | 10 57 | 18 11 | 4 47 | 28 30 | M 21 | |
| T 22 | 12 19 | 22 38 | 28 17 | 29 33 | 6 46 | 23 17 | 17 0 | 19 22 | 22 44 | 4 46 | 10 25 | 11 42 | 18 54 | 5 26 | 29 9 | T 22 | |
| W 23 | 13 26 | 23 32 | 28 52 | 0♂7 | 7 17 | 23 45 | 17 28 | 19 49 | 23 11 | 5 50 | 11 10 | 12 25 | 19 36 | 6 4 | 29 47 | W 23 | |
| T 24 | 14 31 | 24 26 | 29 27 | 0 41 | 7 49 | 24 13 | 17 56 | 20 17 | 23 38 | 6 53 | 11 54 | 13 7 | 20 16 | 6 40 | 0♂23 | T 24 | |
| F 25 | 15 35 | 25 20 | 0♂3 | 1 14 | 8 20 | 24 41 | 18 24 | 20 45 | 24 5 | 7 53 | 12 37 | 13 48 | 20 54 | 7 15 | 0 58 | F 25 | |
| S 26 | 16 38 | 26 13 | 0 39 | 1 48 | 8 52 | 25 9 | 18 52 | 21 13 | 24 32 | 8 52 | 13 18 | 14 27 | 21 31 | 7 48 | 1 31 | S 26 | |
| S 27 | 17 39 | 27 6 | 1 15 | 2 21 | 9 23 | 25 37 | 19 20 | 21 41 | 24 59 | 9 49 | 13 58 | 15 4 | 22 7 | 8 20 | 2 3 | S 27 | |
| M 28 | 18 39 | 27 59 | 1 52 | 2 55 | 9 55 | 26 5 | 19 48 | 22 9 | 25 26 | 10 44 | 14 37 | 15 40 | 22 40 | 8 50 | 2 33 | M 28 | |
| T 29 | 19 37 | 28 51 | 2 29 | 3 28 | 10 26 | 26 32 | 20 16 | 22 37 | 25 53 | 11 37 | 15 15 | 16 14 | 23 13 | 9 19 | 3 2 | T 29 | |
| W 30 | 20♂33 | 29♂43 | 3♂6 | 4♂1 | 10♂58 | 27♂0 | 20♂44 | 23♂5 | 26♂20 | 12♂28 | 15♂51 | 16♂47 | 23♂43 | 9♂46 | 3♂29 | W 30 | |
| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day | |

| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|-------|-------|------|
| T 1 | 13♂24 | 17♂3 | 9♂47 | 10♂2 | 18♂3 | 5♂54 | 29♂38 | 2♂5 | 5♂44 | 24♂45 | 2♂47 | 20♂38 | 14♂22 | 16♂49 | 20♂28 | T 1 |
| W 2 | 14 27 | 18 5 | 10 17 | 10 38 | 18 37 | 6 25 | 0♂8 | 2 35 | 6 13 | 24 50 | 2 49 | 20 37 | 14 20 | 16 47 | 20 25 | W 2 |
| T 3 | 15 29 | 19 6 | 10 47 | 11 15 | 19 11 | 6 55 | 0 38 | 3 4 | 6 42 | 24 56 | 2 55 | 20 36 | 14 19 | 16 45 | 20 23 | T 3 |
| F 4 | 16 30 | 20 7 | 11 17 | 11 51 | 19 45 | 7 25 | 1 8 | 3 34 | 7 10 | 25 1 | 2 52 | 20 35 | 14 18 | 16 44 | 20 21 | F 4 |
| S 5 | 17 30 | 21 6 | 11 47 | 12 27 | 20 19 | 7 55 | 1 38 | 4 3 | 7 39 | 25 7 | 2 59 | 20 35 | 14 18 | 16 43 | 20 19 | S 5 |
| S 6 | 18 29 | 22 4 | 12 17 | 13 3 | 20 52 | 8 24 | 2 7 | 4 32 | 8 7 | 25 14 | 3 3 | 20 35 | 14 18 | 16 43 | 20 18 | S 6 |
| M 7 | 19 28 | 23 2 | 12 48 | 13 39 | 21 25 | 8 54 | 2 37 | 5 1 | 8 35 | 25 21 | 3 7 | 20 36 | 14 18 | 16 43 | 20 17 | M 7 |
| T 8 | 20 24 | 23 58 | 13 19 | 14 14 | 21 58 | 9 23 | 3 6 | 5 30 | 9 3 | 25 28 | 3 12 | 20 36 | 14 19 | 16 44 | 20 17 | T 8 |
| W 9 | 21 20 | 24 53 | 13 50 | 14 49 | 22 31 | 9 52 | 3 34 | 5 59 | 9 31 | 25 35 | 3 17 | 20 38 | 14 20 | 16 44 | 20 17 | W 9 |
| T 10 | 22 15 | 25 47 | 14 21 | 15 24 | 23 3 | 10 21 | 4 3 | 6 27 | 9 59 | 25 43 | 3 22 | 20 39 | 14 22 | 16 46 | 20 17 | T 10 |
| F 11 | 23 8 | 26 39 | 14 52 | 15 59 | 23 36 | 10 49 | 4♂32 | 6 55 | 10 26 | 25 51 | 3 28 | 20 41 | 14 24 | 16 47 | 20 18 | F 11 |
| S 12 | 24 0 | 27 30 | 15 24 | 16 33 | 24 8 | 11 17 | 5 0 | 7 23 | 10 53 | 25 59 | 3 34 | 20 43 | 14 26 | 16 49 | 20 19 | S 12 |
| S 13 | 24 51 | 28 20 | 15 55 | 17 7 | 24 40 | 11 45 | 5 28 | 7 51 | 11 20 | 26 8 | 3 40 | 20 46 | 14 29 | 16 52 | 20 21 | S 13 |
| M 14 | 25 40 | 29 9 | 16 27 | 17 41 | 25 11 | 12 13 | 5 56 | 8 18 | 11 47 | 26 17 | 3 47 | 20 49 | 14 32 | 16 54 | 20 23 | M 14 |
| T 15 | 26 29 | 29 57 | 16 59 | 18 15 | 25 42 | 12 41 | 6 23 | 8 45 | 12 13 | 26 27 | 3 54 | 20 52 | 14 35 | 16 57 | 20 25 | T 15 |
| W 16 | 27 16 | 0♂43 | 17 31 | 18 48 | 26 13 | 13 8 | 6 50 | 9 13 | 12 40 | 26 36 | 4 2 | 20 56 | 14 38 | 17 1 | 20 28 | W 16 |
| T 17 | 28 1 | 1 28 | 18 3 | 19 21 | 26 44 | 13 35 | 7 17 | 9 39 | 13 6 | 26 46 | 4 9 | 21 0 | 14 42 | 17 4 | 20 31 | T 17 |
| F 18 | 28 46 | 2 11 | 18 35 | 19 54 | 27 15 | 14 1 | 7 44 | 10 6 | 13 31 | 26 56 | 4 17 | 21 4 | 14 47 | 17 9 | 20 34 | F 18 |
| S 19 | 29 29 | 2 54 | 19 8 | 20 26 | 27 45 | 14 28 | 8 10 | 10 32 | 13 57 | 27 7 | 4 26 | 21 9 | 14 51 | 17 13 | 20 38 | S 19 |
| S 20 | 0♂11 | 3 34 | 19 40 | 20 58 | 28 15 | 14 54 | 8 36 | 10 58 | 14 22 | 27 18 | 4 34 | 21 14 | 14 56 | 17 18 | 20 42 | S 20 |
| M 21 | 0 51 | 4 14 | 20 12 | 21 30 | 28 44 | 15 20 | 9 2 | 11 24 | 14 47 | 27 29 | 4 43 | 21 19 | 15 2 | 17 23 | 20 46 | M 21 |
| T 22 | 1 30 | 4 52 | 20 44 | 22 1 | 29 13 | 15 45 | 9 28 | 11 49 | 15 11 | 27 40 | 4 52 | 21 24 | 15 7 | 17 28 | 20 50 | T 22 |
| W 23 | 2 8 | 5 29 | 21 17 | 22 32 | 29 42 | 16 10 | 9 53 | 12 14 | 15 35 | 27 52 | 5 2 | 21 30 | 15 13 | 17 34 | 20 55 | W 23 |
| T 24 | 2 44 | 6 4 | 21 49 | 23 2 | 0♂10 | 16♂35 | 10 18 | 12 39 | 15 59 | 28 4 | 5 12 | 21 36 | 15 19 | 17 40 | 21 1 | T 24 |
| F 25 | 3 19 | 6 38 | 22 21 | 23 32 | 0 39 | 16 59 | 10 42 | 13 3 | 16 23 | 28 16 | 5 22 | 21 43 | 15 25 | 17 47 | 21 6 | F 25 |
| S 26 | 3 52 | 7 11 | 22 53 | 24 2 | 1 6 | 17 23 | 11 6 | 13 27 | 16 46 | 28 28 | 5 32 | 21 49 | 15 32 | 17 53 | 21 12 | S 26 |
| S 27 | 4 24 | 7 42 | 23 25 | 24 31 | 1 34 | 17 47 | 11 30 | 13 51 | 17 9 | 28 41 | 5 43 | 21 56 | 15 39 | 18 0 | 21 18 | S 27 |
| M 28 | 4 54 | 8 11 | 23 57 | 25 0 | 2 0 | 18 10 | 11 53 | 14 14 | 17 31 | 28 53 | 5 53 | 22 3 | 15 46 | 18 7 | 21 24 | M 28 |
| T 29 | 5 23 | 8 39 | 24 29 | 25 29 | 2 27 | 18 33 | 12 16 | 14 37 | 17 53 | 29 6 | 6 5 | 22 11 | 15 54 | 18 15 | 21 31 | T 29 |
| W 30 | 5♂50 | 9♂5 | 25♂1 | 25♂57 | 2♂53 | 18♂55 | 12♂39 | 15♂0 | 18♂15 | 29♂20 | 6♂16 | 22♂18 | 16♂2 | 18♂23 | 21♂38 | W 30 |
| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day |

| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-------|-------|------|
| T 1 | 3♂1 | 20♂52 | 14♂36 | 17♂3 | 20♂42 | 28♂54 | 22♂38 | 25♂5 | 28♂43 | 10♂29 | 12♂56 | 16♂35 | 6♂39 | 10♂18 | 12♂45 | T 1 |
| F 4 | 3 30 | 21 10 | 14 53 | 17 19 | 20 55 | 29 4 | 22 47 | 25 13 | 28 49 | 10 27 | 12 52 | 16 29 | 6 36 | 10 12 | 12 38 | F 4 |
| M 7 | 3 58 | 21 26 | 15 9 | 17 34 | 21 8 | 29 13 | 22 56 | 25 20 | 28 55 | 10 24 | 12 49 | 16 23 | 6 32 | 10 6 | 12 31 | M 7 |
| T 10 | 4 25 | 21 42 | 15 25 | 17 49 | 21 21 | 29 22 | 23 4 | 25 28 | 29 0 | 10 22 | 12 45 | 16 17 | 6 28 | 10 0 | 12 24 | T 10 |
| S 13 | 4 52 | 21 58 | 15 41 | 18 3 | 21 33 | 29 30 | 23 13 | 25 36 | 29 5 | 10 19 | 12 41 | 16 11 | 6 24 | 9 53 | 12 16 | S 13 |
| W 16 | 5 19 | 22 13 | 15 55 | 18 18 | 21 45 | 29 38 | 23 21 | 25 43 | 29 10 | 10 15 | 12 37 | 16 5 | 6 20 | 9 47 | 12 9 | W 16 |
| S 19 | 5 44 | 22 27 | 16 10 | 18 31 | 21 56 | 29 46 | 23 28 | 25 50 | 29 15 | 10 12 | 12 33 | 15 58 | 6 16 | 9 40 | 12 2 | S 19 |
| T 22 | 6 9 | 22 41 | 16 24 | 18 45 | 22 7 | 29 53 | 23 36 | 25 57 | 29 19 | 10 8 | 12 29 | 15 51 | 6 12 | 9 34 | 11 55 | |

| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day |
|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|-----|------|-----|
| T 1 | 21♁28 | 0♁34 | 3♁43 | 4♁35 | 11♁29 | 27♁28 | 21♁12 | 23♁33 | 26♁47 | 13♁17 | 16♁26 | 17♁18 | 24♁12 | 10♁11 | 3♁55 | | T 1 | |
| F 2 | 22 21 | 1 25 | 4 21 | 5 8 | 12 0 | 27 56 | 21 39 | 24 0 | 27 14 | 14 4 | 17 0 | 17 47 | 24 39 | 10 34 | 4 18 | | F 2 | |
| S 3 | 23 12 | 2 16 | 4 59 | 5 41 | 12 32 | 28 23 | 22 7 | 24 28 | 27 41 | 14 48 | 17 31 | 18 14 | 25 4 | 10 56 | 4 40 | | S 3 | |
| S 4 | 24 1 | 3 6 | 5 37 | 6 14 | 13 3 | 28 51 | 22 35 | 24 56 | 28 8 | 15 30 | 18 2 | 18 39 | 25 28 | 11 16 | 5 0 | | S 4 | |
| M 5 | 24 48 | 3 55 | 6 15 | 6 47 | 13 34 | 29 19 | 23 3 | 25 24 | 28 35 | 16 10 | 18 30 | 19 2 | 25 49 | 11 33 | 5 18 | | M 5 | |
| T 6 | 25 34 | 4 44 | 6 54 | 7 20 | 14 5 | 29 46 | 23 31 | 25 52 | 29 2 | 16 47 | 18 57 | 19 23 | 26 8 | 11 49 | 5 34 | | T 6 | |
| W 7 | 26 17 | 5 33 | 7 33 | 7 53 | 14 36 | 0♁14 | 23 59 | 26 20 | 29 29 | 17 22 | 19 22 | 19 42 | 26 26 | 12 3 | 5 48 | | W 7 | |
| T 8 | 26 58 | 6 21 | 8 12 | 8 26 | 15 8 | 0 42 | 24 27 | 26 48 | 29 56 | 17 54 | 19 45 | 19 59 | 26 41 | 12 15 | 6 0 | | T 8 | |
| F 9 | 27 37 | 7 8 | 8 51 | 8 58 | 15 39 | 1 9 | 24 54 | 27 16 | 0♁23 | 18 23 | 20 6 | 20 13 | 26 54 | 12 24 | 6 9 | | F 9 | |
| S 10 | 28 14 | 7 55 | 9 31 | 9 31 | 16 10 | 1 37 | 25 22 | 27 44 | 0 50 | 18 49 | 20 25 | 20 25 | 27 4 | 12 31 | 6 17 | | S 10 | |
| S 11 | 28 48 | 8 41 | 10 10 | 10 4 | 16 41 | 2 4 | 25 50 | 28 12 | 1 17 | 19 13 | 20 42 | 20 35 | 27 12 | 12 36 | 6 22 | | S 11 | |
| M 12 | 29 21 | 9 27 | 10 50 | 10 36 | 17 12 | 2 32 | 26 18 | 28 40 | 1 44 | 19 33 | 20 57 | 20 43 | 27 18 | 12 39 | 6 24 | | M 12 | |
| T 13 | 29 50 | 10 12 | 11 31 | 11 9 | 17 43 | 3 0 | 26 46 | 29 8 | 2 11 | 19 51 | 21 10 | 20 48 | 27 22 | 12 39 | 6 25 | | T 13 | |
| W 14 | 0♁18 | 10 56 | 12 11 | 11 41 | 18 14 | 3 27 | 27 14 | 29 37 | 2 38 | 20 5 | 21 20 | 20 50 | 27 23 | 12 36 | 6 23 | | W 14 | |
| T 15 | 0 43 | 11 39 | 12 52 | 12 13 | 18 45 | 3 55 | 27 41 | 0♁5 | 3 5 | 20 16 | 21 29 | 20 50 | 27 21 | 12 32 | 6 18 | | T 15 | |
| F 16 | 1 5 | 12 22 | 13 32 | 12 46 | 19 15 | 4 22 | 28 9 | 0 33 | 3 32 | 20 24 | 21 35 | 20 48 | 27 18 | 12 25 | 6 12 | | F 16 | |
| S 17 | 1 26 | 13 4 | 14 13 | 13 18 | 19 46 | 4 50 | 28 37 | 1 1 | 3 59 | 20 29 | 21 39 | 20 43 | 27 11 | 12 15 | 6 2 | | S 17 | |
| S 18 | 1 44 | 13 45 | 14 55 | 13 50 | 20 17 | 5 17 | 29 5 | 1 29 | 4 26 | 20 31 | 21 41 | 20 36 | 27 3 | 12 4 | 5 51 | | S 18 | |
| M 19 | 2 0 | 14 26 | 15 36 | 14 22 | 20 48 | 5 45 | 29 33 | 1 57 | 4 53 | 20 30 | 21 41 | 20 27 | 26 52 | 11 50 | 5 38 | | M 19 | |
| T 20 | 2 14 | 15 5 | 16 18 | 14 54 | 21 18 | 6 12 | 0♁1 | 2 25 | 5 20 | 20 27 | 21 39 | 20 15 | 26 40 | 11 34 | 5 22 | | T 20 | |
| W 21 | 2 26 | 15 44 | 17 0 | 15 26 | 21 49 | 6 40 | 0 28 | 2 54 | 5 47 | 20 20 | 21 36 | 20 2 | 26 25 | 11 16 | 5 5 | | W 21 | |
| T 22 | 2 36 | 16 21 | 17 42 | 15 58 | 22 20 | 7 8 | 0 56 | 3 22 | 6 14 | 20 11 | 21 31 | 19 47 | 26 9 | 10 57 | 4 46 | | T 22 | |
| F 23 | 2 46 | 16 58 | 18 24 | 16 29 | 22 50 | 7 35 | 1 24 | 3 50 | 6 41 | 20 0 | 21 25 | 19 31 | 25 52 | 10 37 | 4 26 | | F 23 | |
| S 24 | 2 54 | 17 34 | 19 6 | 17 1 | 23 21 | 8 3 | 1 52 | 4 18 | 7 8 | 19 47 | 21 19 | 19 14 | 25 33 | 10 15 | 4 5 | | S 24 | |
| S 25 | 3 1 | 18 9 | 19 49 | 17 32 | 23 51 | 8 30 | 2 20 | 4 46 | 7 35 | 19 32 | 21 12 | 18 55 | 25 14 | 9 53 | 3 43 | | S 25 | |
| M 26 | 3 9 | 18 42 | 20 31 | 18 4 | 24 21 | 8 57 | 2 47 | 5 15 | 8 3 | 19 15 | 21 4 | 18 37 | 24 54 | 9 30 | 3 20 | | M 26 | |
| T 27 | 3 16 | 19 15 | 21 14 | 18 35 | 24 52 | 9 25 | 3♁15 | 5 43 | 8 30 | 18 58 | 20 57 | 18 18 | 24 35 | 9 8 | 2 58 | | T 27 | |
| W 28 | 3 24 | 19 47 | 21 57 | 19 7 | 25 22 | 9 52 | 3 43 | 6 11 | 8 57 | 18 40 | 20 50 | 18 0 | 24 16 | 8 46 | 2♁37 | | W 28 | |
| T 29 | 3 32 | 20 17 | 22 40 | 19 38 | 25 53 | 10 20 | 4 11 | 6 40 | 9 24 | 18 22 | 20 45 | 17 43 | 23 57 | 8 25 | 2 16 | | T 29 | |
| F 30 | 3 42 | 20 46 | 23 24 | 20 9 | 26 23 | 10 47 | 4 39 | 7 8 | 9 51 | 18 3 | 20 41 | 17 26 | 23 40 | 8 5 | 1 56 | | F 30 | |
| S 31 | 3♁53 | 21♁15 | 24♁7 | 20♁40 | 26♁53 | 11♁15 | 5♁7 | 7♁36 | 10♁18 | 17♁46 | 20♁38 | 17♁11 | 23♁24 | 7♁46 | 1♁38 | | S 31 | |
| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day | |

| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day |
|------|------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-----|------|
| T 1 | 6♁16 | 9♁30 | 25♁33 | 26♁24 | 3♁18 | 19♁17 | 13♁1 | 15♁22 | 18♁36 | 29♁33 | 6♁27 | 22♁26 | 16♁10 | 18♁31 | 21♁45 | | T 1 |
| F 2 | 6 39 | 9 52 | 26 4 | 26 51 | 3 43 | 19 39 | 13 23 | 15 44 | 18 57 | 29 47 | 6 39 | 22 34 | 16 18 | 18 39 | 21 53 | | F 2 |
| S 3 | 7 1 | 10 13 | 26 35 | 27 17 | 4 8 | 20 0 | 13 44 | 16 5 | 19 17 | 0♁0 | 6 51 | 22 43 | 16 27 | 18 48 | 22 0 | | S 3 |
| S 4 | 7 21 | 10 32 | 27 6 | 27 43 | 4 32 | 20 20 | 14 4 | 16 26 | 19 37 | 0 14 | 7 3 | 22 51 | 16 36 | 18 57 | 22 8 | | S 4 |
| M 5 | 7 39 | 10 50 | 27 37 | 28 9 | 4 56 | 20 40 | 14 25 | 16 46 | 19 56 | 0 29 | 7 16 | 23 0 | 16 45 | 19 6 | 22 16 | | M 5 |
| T 6 | 7 55 | 11 5 | 28 7 | 28 33 | 5 19 | 21 0 | 14 44 | 17 6 | 20 15 | 0 43 | 7 28 | 23 9 | 16 54 | 19 15 | 22 25 | | T 6 |
| W 7 | 8 9 | 11 18 | 28 37 | 28 57 | 5 41 | 21 19 | 15 3 | 17 25 | 20 34 | 0 57 | 7 41 | 23 19 | 17 3 | 19 25 | 22 33 | | W 7 |
| T 8 | 8 21 | 11 29 | 29 7 | 29 21 | 6 3 | 21 37 | 15 22 | 17 44 | 20 51 | 1 12 | 7 54 | 23 28 | 17 13 | 19 35 | 22 42 | | T 8 |
| F 9 | 8 31 | 11 38 | 29 37 | 29 44 | 6 24 | 21 55 | 15 40 | 18 2 | 21 8 | 1 27 | 8 7 | 23 38 | 17 23 | 19 45 | 22 51 | | F 9 |
| S 10 | 8 39 | 11 44 | 0♁6 | 0♁6 | 6 45 | 22 12 | 15 57 | 18 20 | 21 25 | 1 42 | 8 21 | 23 48 | 17 33 | 19 55 | 23 1 | | S 10 |
| S 11 | 8 44 | 11 48 | 0 35 | 0 28 | 7 5 | 22 29 | 16 14 | 18 37 | 21 41 | 1♁57 | 8 34 | 23 58 | 17 44 | 20 6 | 23 10 | | S 11 |
| M 12 | 8 47 | 11 50 | 1 3 | 0 49 | 7 24 | 22 45 | 16 30 | 18 53 | 21 56 | 2 12 | 8 48 | 24 8 | 17 54 | 20 17 | 23 20 | | M 12 |
| T 13 | 8 48 | 11 50 | 1 31 | 1 9 | 7 43 | 23 0 | 16 46 | 19 9 | 22 11 | 2 28 | 9 2 | 24 19 | 18 5 | 20 28 | 23 30 | | T 13 |
| W 14 | 8 46 | 11 47 | 1 58 | 1 28 | 8 1 | 23 14 | 17 1 | 19 24 | 22 25 | 2 43 | 9 16 | 24 30 | 18 16 | 20 39 | 23 40 | | W 14 |
| T 15 | 8 42 | 11 42 | 2 25 | 1 47 | 8 18 | 23 28 | 17 15 | 19 38 | 22 38 | 2 59 | 9 30 | 24 41 | 18 27 | 20 50 | 23 51 | | T 15 |
| F 16 | 8 35 | 11 34 | 2 51 | 2 4 | 8 34 | 23 41 | 17 28 | 19 52 | 22 51 | 3 15 | 9 45 | 24 52 | 18 39 | 21 2 | 24 1 | | F 16 |
| S 17 | 8 26 | 11 24 | 3 17 | 2 21 | 8 50 | 23 54 | 17 41 | 20 5 | 23 3 | 3 31 | 9 59 | 25 3 | 18 50 | 21 14 | 24 12 | | S 17 |
| S 18 | 8 15 | 11 12 | 3 42 | 2 37 | 9 5 | 24 5 | 17 52 | 20 17 | 23 14 | 3 47 | 10 14 | 25 15 | 19 2 | 21 26 | 24 23 | | S 18 |
| M 19 | 8 2 | 10 58 | 4 7 | 2 53 | 9 18 | 24 16 | 18 3 | 20 28 | 23 24 | 4 3 | 10 29 | 25 26 | 19 14 | 21 38 | 24 34 | | M 19 |
| T 20 | 7 47 | 10 42 | 4 31 | 3 7 | 9 31 | 24 25 | 18 13 | 20 38 | 23 33 | 4 19 | 10 44 | 25 38 | 19 26 | 21 51 | 24 46 | | T 20 |
| W 21 | 7 30 | 10 24 | 4 54 | 3 20 | 9 43 | 24 34 | 18 23 | 20 48 | 23 42 | 4 36 | 10 59 | 25 50 | 19 39 | 22 4 | 24 57 | | W 21 |
| T 22 | 7 11 | 10 4 | 5 16 | 3 32 | 9 54 | 24 42 | 18 31 | 20 56 | 23 49 | 4 52 | 11 14 | 26 2 | 19 51 | 22 17 | 25 9 | | T 22 |
| F 23 | 6 52 | 9 43 | 5 38 | 3 43 | 10 4 | 24 49 | 18 38 | 21 4 | 23 56 | 5 9 | 11 30 | 26 15 | 20 4 | 22 30 | 25 21 | | F 23 |
| S 24 | 6 31 | 9 21 | 5 59 | 3 54 | 10 13 | 24 55 | 18 45 | 21 11 | 24 1 | 5 26 | 11 45 | 26 27 | 20 17 | 22 43 | 25 33 | | S 24 |
| S 25 | 6 9 | 8 58 | 6 19 | 4 3 | 10 21 | 25 0 | 18 50 | 21 17 | 24 6 | 5 42 | 12 1 | 26 40 | 20 30 | 22 56 | 25 46 | | S 25 |
| M 26 | 5 48 | 8 35 | 6 38 | 4 11 | 10 28 | 25 4 | 18 54 | 21 21 | 24 9 | 5 59 | 12 17 | 26 53 | 20 43 | 23 10 | 25 58 | | M 26 |
| T 27 | 5 26 | 8 13 | 6 56 | 4 17 | 10 34 | 25 7 | 18 57 | 21 25 | 24 12 | 6 16 | 12 33 | 27 6 | 20 56 | 23 24 | 26 11 | | T 27 |
| W 28 | 5 5 | 7 50 | 7 13 | 4 23 | 10 38 | 25 9 | 18 59 | 21 27 | 24 13 | 6 33 | 12 49 | 27 19 | 21 10 | 23 38 | 26 23 | | W 28 |
| T 29 | 4 44 | 7 28 | 7 30 | 4 27 | 10 42 | 25 9 | 19 0 | 21 29 | 24 13 | 6 50 | 13 5 | 27 32 | 21 23 | 23 52 | 26 36 | | T 29 |
| F 30 | 4 25 | 7 8 | 7 45 | 4 30 | 10 44 | 25 9 | 19 0 | 21 29 | 24 12 | 7 8 | 13 21 | 27 46 | 21 37 | 24 6 | 26 49 | | F 30 |
| S 31 | 4♁7 | 6♁49 | 7♁59 | 4♁32 | 10♁45 | 25♁7 | 18♁59 | 21♁28 | 24♁10 | 7♁25 | 13♁38 | 28♁0 | 21♁51 | 24♁21 | 27♁2 | | S 31 |
| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day |

| Day | ♈/♁ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | ♈/♂ | Day |
|------|------|-------|-------|-------|-------|------|-------|-------|-------|------|-------|-------|------|------|-------|-----|-----|
| T 1 | 7♁19 | 23♁18 | 17♁1 | 19♁22 | 22♁37 | 0♁12 | 23♁56 | 26♁17 | 29♁31 | 9♁55 | 12♁16 | 15♁30 | 5♁59 | 9♁13 | 11♁34 | | T 1 |
| S 4 | 7 40 | 23 29 | 17 13 | 19 34 | 22 45 | 0 17 | 24 2 | 26 23 | 29 34 | 9 50 | 12 11 | 15 22 | 5 55 | 9 6 | 11 28 | | S 4 |
| W 7 | 8 1 | 23 39 | 17 23 | 19 45 | 22 54 | 0 22 | 24 7 | 26 29 | 29 37 | 9 45 | 12 6 | 15 15 | 5 51 | 8 59 | 11 21 | | W 7 |
| S 10 | 8 21 | 23 48 | 17 34 | 19 56 | 23 1 | 0 27 | 24 12 | 26 34 | 29 40 | 9 39 | 12 1 | 15 7 | 5 47 | 8 52 | 11 15 | | S 1 |

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♀/♀, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, Day. Rows 1-31.

Table with 17 columns: Day, ♀/♁, ♀/♂, ♀/♃, ♀/♄, ♀/♅, ♀/♆, ♀/♇, ♀/♈, ♀/♉, ♀/♊, ♀/♋, ♀/♌, ♀/♍, ♀/♎, ♀/♏, Day. Rows 1-31.

Table with 17 columns: Day, ♃/♄, ♃/♅, ♃/♆, ♃/♇, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, Day. Rows 1-31.

Delta T = 63.69 sec.

Copyright Astrodienst AG [13.11.2015]

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data.

Delta T = 63.72 sec.

Copyright Astrodienst AG [13.11.2015]

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days 1-31.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days 1-31.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days 1-31.

Delta T = 63.75 sec.

Copyright Astrodienst AG [13.11.2015]

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♄, ☉/♄, ☉/♄, ☉/♄, ☉/♄, ☉/♄, ♀/♀, ♀/♂, ♀/♂, ♀/♄, ♀/♄, ♀/♄, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, Day. Contains 30 rows of astronomical data.

Table with 17 columns: Day, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, ♀/♄, Day. Contains 30 rows of astronomical data.

Delta T = 63.78 sec.

Copyright Astrodienst AG [13.11.2015]

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♃, ☉/♄, ☉/♅, ☉/♆, ☉/♇, ☉/♈, ♃/♀, ♃/♂, ♃/♃, ♃/♄, ♃/♅, ♃/♆, ♃/♇, Day. Contains 31 rows of astronomical data.

Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains 31 rows of astronomical data.

Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains 31 rows of astronomical data.

Delta T = 63.80 sec.

Copyright Astrodienst AG [13.11.2015]