

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 = 40.18 sec.

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FEBRUARY 1970

MIDPOINTS 00:00 UT

FEBRUARY 1970

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

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

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

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary data for March 1970.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary data for March 1970.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains planetary data for March 1970.

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Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Rows 1-30.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Rows 1-30.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Rows 1-30.

Delta T = 40.42 sec.

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

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

| Day  | ♈/♈  | ♈/♈   | ♈/♈   | ♈/♈   | ♈/♈  | ♈/♈   | ♈/♈   | ♈/♈   | ♈/♈   | ♈/♈  | ♈/♈  | ♈/♈     | ♈/♈   | ♈/♈   | ♈/♈   | Day |
|------|------|-------|-------|-------|------|-------|-------|-------|-------|------|------|---------|-------|-------|-------|-----|
| F 1  | 5♂53 | 17♂39 | 14♂59 | 12♂27 | 4♂25 | 23♂38 | 20♂58 | 18♂26 | 10♀24 | 2♂44 | 0♂12 | 22♂10   | 27♂31 | 19♂30 | 16♂58 | F 1 |
| M 4  | 5♀4  | 17♂25 | 14♂46 | 12♂15 | 4♀9  | 23♂47 | 21♀7  | 18♂36 | 10♂31 | 2♀38 | 0♀7  | 22♀28   | 19♂22 | 16♂52 | M 4   |     |
| T 7  | 5♀55 | 17♂12 | 14♂32 | 12♀2  | 3♀54 | 23♂56 | 21♀16 | 18♂46 | 10♂38 | 2♀33 | 0♀3  | 21♂55   | 19♂15 | 16♂45 | T 7   |     |
| S 10 | 5♀56 | 16♂59 | 14♂20 | 11♂51 | 3♀39 | 24♀5  | 21♂25 | 18♂57 | 10♂45 | 2♀28 | 0♀0  | 21♂48</ |       |       |       |     |

Table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data for June 1970.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data for June 1970.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains 30 rows of astronomical data for June 1970.

Delta T = 40.58 sec.

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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.

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Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains astronomical data for August 1970.

Table with 17 columns: Day, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, ♃/♈, ♃/♉, ♃/♊, ♃/♋, ♃/♌, ♃/♍, ♃/♎, ♃/♏, ♃/♐, ♃/♑, ♃/♒, ♃/♓, Day. Contains astronomical data for August 1970.

Delta T = 40.75 sec.

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Main table with 17 columns: Day, ☉/♀, ☉/♀, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ☉/♂, ♀/♀, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days 1-30.

Main table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days 1-30.

Main table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for days 1-28.

Delta T = 40.83 sec.

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

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

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Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for November 1970.

Table with 17 columns: Day, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, ♀/♂, Day. Contains data for November 1970.

DECEMBER 1970

MIDPOINTS 00:00 UT

DECEMBER 1970

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

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

| Day  | ♈/♈   | ♈/♈  | ♈/♈   | ♈/♈   | ♈/♈   | ♈/♈   | ♈/♈   | ♈/♈   | ♈/♈  | ♈/♈  | ♈/♈  | ♈/♈   | ♈/♈  | ♈/♈   | ♈/♈   | ♈/♈  | Day |
|------|-------|------|-------|-------|-------|-------|-------|-------|------|------|------|-------|------|-------|-------|------|-----|
| T 1  | 19♌26 | 1♌52 | 26♌4  | 25♌19 | 9♌25  | 0♌4   | 24♌16 | 23♌31 | 7♌37 | 6♌42 | 5♌58 | 20♌3  | 0♌10 | 14♌15 | 13♌31 | T 1  |     |
| F 4  | 19 39 | 2 15 | 26 27 | 25 40 | 9 40  | 0 1   | 24 13 | 23 26 | 7 26 | 6 49 | 6 3  | 20 2  | 0 15 | 14 14 | 13 27 | F 4  |     |
| M 7  | 19 52 | 2 38 | 26 49 | 26 1  | 9 54  | 29♌59 | 24 10 | 23 22 | 7 15 | 6 56 | 6 8  | 20 1  | 0 19 | 14 12 | 13 24 | M 7  |     |
| T 10 | 20 5  | 3 0  | 27 12 | 26 21 | 10 8  | 29 56 | 24 8  | 23 17 | 7 4  | 7 3  | 6 12 | 19 59 | 0 24 | 14 11 | 13 20 | T 10 |     |
| S 13 | 20 18 | 3 22 | 27 34 | 26 41 | 10 22 | 29 53 | 24 5  | 23 13 | 6 54 | 7 9  | 6 16 | 19 58 | 0 28 | 14 9  | 13 17 | S 13 |     |
| W 16 | 20 32 | 3 44 | 27 56 | 2     |       |       |       |       |      |      |      |       |      |       |       |      |     |