

2003 - March

Calendar for ING - La Palma

2003 - March

Longitude: W 017 53  
Latitude : N 28 46

Height: 2326m  
Time Zone: +00h 00m

Zone Time = UT + 00h 00m

| Date    | J.D. at<br>Oh UT<br>245 | LMST<br>at Oh UT<br>h m s | Moon  |       | Moon Transit<br>Dec. Phase<br>o ' " | Morning     |             |             | Sun   |       | Evening     |             |             |       |
|---------|-------------------------|---------------------------|-------|-------|-------------------------------------|-------------|-------------|-------------|-------|-------|-------------|-------------|-------------|-------|
|         |                         |                           | Rise  | Set   |                                     | Astr. Twil. | Naut. Twil. | Civil Twil. | Rise  | Set   | Civil Twil. | Naut. Twil. | Astr. Twil. |       |
|         |                         |                           | h m   | h m   |                                     | h m         | h m         | h m         | h m   | h m   | h m         | h m         | h m         | h m   |
| Sat 1   | 2699.5                  | 09 22 01                  | 06 47 | 17 58 | -19 29                              | 0.03        | 06 19       | 06 46       | 07 13 | 07 29 | 19 19       | 19 35       | 20 02       | 20 30 |
| Sun 2   | 2700.5                  | 09 25 57                  | 07 24 | 18 56 | -14 55                              | 0.01        | 06 18       | 06 45       | 07 12 | 07 28 | 19 20       | 19 35       | 20 03       | 20 30 |
| Mon 3   | 2701.5                  | 09 29 54                  | 07 57 | 19 51 | -09 47                              | 0.00        | 06 17       | 06 44       | 07 11 | 07 27 | 19 20       | 19 36       | 20 04       | 20 31 |
| Tues 4  | 2702.5                  | 09 33 51                  | 08 27 | 20 45 | -04 21                              | 0.02        | 06 16       | 06 43       | 07 10 | 07 26 | 19 21       | 19 37       | 20 04       | 20 32 |
| Wed 5   | 2703.5                  | 09 37 47                  | 08 55 | 21 38 | +01 10                              | 0.06        | 06 15       | 06 42       | 07 09 | 07 25 | 19 21       | 19 37       | 20 05       | 20 32 |
| Thur 6  | 2704.5                  | 09 41 44                  | 09 23 | 22 30 | +06 34                              | 0.11        | 06 13       | 06 41       | 07 08 | 07 24 | 19 22       | 19 38       | 20 05       | 20 33 |
| Fri 7   | 2705.5                  | 09 45 40                  | 09 52 | 23 23 | +11 41                              | 0.18        | 06 12       | 06 40       | 07 07 | 07 23 | 19 23       | 19 39       | 20 06       | 20 33 |
| Sat 8   | 2706.5                  | 09 49 37                  | 10 23 | .. .. | +16 20                              | 0.26        | 06 11       | 06 39       | 07 06 | 07 22 | 19 23       | 19 39       | 20 07       | 20 34 |
| Sun 9   | 2707.5                  | 09 53 33                  | 10 56 | 00 18 | +20 19                              | 0.35        | 06 10       | 06 38       | 07 05 | 07 21 | 19 24       | 19 40       | 20 07       | 20 35 |
| Mon 10  | 2708.5                  | 09 57 30                  | 11 34 | 01 13 | +23 25                              | 0.45        | 06 09       | 06 37       | 07 04 | 07 20 | 19 25       | 19 40       | 20 08       | 20 35 |
| Tues 11 | 2709.5                  | 10 01 26                  | 12 17 | 02 10 | +25 26                              | 0.55        | 06 08       | 06 35       | 07 03 | 07 19 | 19 25       | 19 41       | 20 08       | 20 36 |
| Wed 12  | 2710.5                  | 10 05 23                  | 13 07 | 03 06 | +26 07                              | 0.65        | 06 07       | 06 34       | 07 02 | 07 17 | 19 26       | 19 42       | 20 09       | 20 36 |
| Thur 13 | 2711.5                  | 10 09 19                  | 14 03 | 04 01 | +25 17                              | 0.75        | 06 06       | 06 33       | 07 01 | 07 16 | 19 26       | 19 42       | 20 10       | 20 37 |
| Fri 14  | 2712.5                  | 10 13 16                  | 15 05 | 04 53 | +22 52                              | 0.84        | 06 05       | 06 32       | 06 59 | 07 15 | 19 27       | 19 43       | 20 10       | 20 38 |
| Sat 15  | 2713.5                  | 10 17 13                  | 16 10 | 05 41 | +18 55                              | 0.91        | 06 03       | 06 31       | 06 58 | 07 14 | 19 28       | 19 43       | 20 11       | 20 38 |
| Sun 16  | 2714.5                  | 10 21 09                  | 17 17 | 06 24 | .. ..                               | ....        | 06 02       | 06 30       | 06 57 | 07 13 | 19 28       | 19 44       | 20 11       | 20 39 |
| Mon 17  | 2715.5                  | 10 25 06                  | 18 25 | 07 04 | +13 38                              | 0.97        | 06 01       | 06 29       | 06 56 | 07 12 | 19 29       | 19 45       | 20 12       | 20 40 |
| Tues 18 | 2716.5                  | 10 29 02                  | 19 33 | 07 41 | +07 22                              | 1.00        | 06 00       | 06 27       | 06 55 | 07 11 | 19 29       | 19 45       | 20 13       | 20 40 |
| Wed 19  | 2717.5                  | 10 32 59                  | 20 40 | 08 18 | +00 31                              | 0.99        | 05 59       | 06 26       | 06 54 | 07 09 | 19 30       | 19 46       | 20 13       | 20 41 |
| Thur 20 | 2718.5                  | 10 36 55                  | 21 48 | 08 54 | -06 26                              | 0.96        | 05 57       | 06 25       | 06 52 | 07 08 | 19 30       | 19 46       | 20 14       | 20 41 |
| Fri 21  | 2719.5                  | 10 40 52                  | 22 57 | 09 33 | -12 59                              | 0.89        | 05 56       | 06 24       | 06 51 | 07 07 | 19 31       | 19 47       | 20 14       | 20 42 |
| Sat 22  | 2720.5                  | 10 44 48                  | .. .. | 10 16 | -18 41                              | 0.81        | 05 55       | 06 23       | 06 50 | 07 06 | 19 32       | 19 47       | 20 15       | 20 43 |
| Sun 23  | 2721.5                  | 10 48 45                  | 00 06 | 11 03 | -23 06                              | 0.70        | 05 54       | 06 21       | 06 49 | 07 05 | 19 32       | 19 48       | 20 16       | 20 43 |
| Mon 24  | 2722.5                  | 10 52 42                  | 01 13 | 11 55 | -25 55                              | 0.59        | 05 52       | 06 20       | 06 48 | 07 04 | 19 33       | 19 49       | 20 16       | 20 44 |
| Tues 25 | 2723.5                  | 10 56 38                  | 02 16 | 12 52 | -27 01                              | 0.47        | 05 51       | 06 19       | 06 47 | 07 02 | 19 33       | 19 49       | 20 17       | 20 45 |
| Wed 26  | 2724.5                  | 11 00 35                  | 03 14 | 13 52 | -26 24                              | 0.36        | 05 50       | 06 18       | 06 45 | 07 01 | 19 34       | 19 50       | 20 17       | 20 45 |
| Thur 27 | 2725.5                  | 11 04 31                  | 04 04 | 14 52 | -24 16                              | 0.26        | 05 49       | 06 17       | 06 44 | 07 00 | 19 34       | 19 50       | 20 18       | 20 46 |
| Fri 28  | 2726.5                  | 11 08 28                  | 04 47 | 15 52 | -20 53                              | 0.18        | 05 47       | 06 15       | 06 43 | 06 59 | 19 35       | 19 51       | 20 19       | 20 47 |
| Sat 29  | 2727.5                  | 11 12 24                  | 05 25 | 16 50 | -16 34                              | 0.10        | 05 46       | 06 14       | 06 42 | 06 58 | 19 36       | 19 51       | 20 19       | 20 47 |
| Sun 30  | 2728.5                  | 11 16 21                  | 05 59 | 17 45 | -11 37                              | 0.05        | 05 45       | 06 13       | 06 41 | 06 57 | 19 36       | 19 52       | 20 20       | 20 48 |
| Mon 31  | 2729.5                  | 11 20 17                  | 06 29 | 18 39 | -06 15                              | 0.02        | 05 44       | 06 12       | 06 40 | 06 55 | 19 37       | 19 53       | 20 20       | 20 49 |