

2023 - April

Calendar for Mauna Kea - Hawai'i

2023 - April

Longitude: W 155 28
Latitude : N 19 50

Height: 4215m
Time Zone: -10h 00m

Zone Time = UT - 10h 00m

| Date | J.D. at Oh UT 246 | LMST at Oh UT h m s | Moon | | Moon Transit Dec. Phase o ' o | Morning | | | Sun | | Evening | | | | |
|------|-------------------------|---------------------------|-------------|------------|-------------------------------------|--------------------|--------------------|--------------------|-------------|------------|--------------------|--------------------|--------------------|-------|-------|
| | | | Rise h m | Set h m | | Astr. Twil. h m | Naut. Twil. h m | Civil Twil. h m | Rise h m | Set h m | Civil Twil. h m | Naut. Twil. h m | Astr. Twil. h m | | |
| Sat | 1 | 0035.5 | 02 14 31 | 15 01 | 03 57 | +16 26 | 0.86 | 05 02 | 05 28 | 05 53 | 06 06 | 18 46 | 18 58 | 19 24 | 19 50 |
| Sun | 2 | 0036.5 | 02 18 28 | 15 52 | 04 33 | +11 14 | 0.92 | 05 01 | 05 27 | 05 53 | 06 05 | 18 46 | 18 59 | 19 24 | 19 50 |
| Mon | 3 | 0037.5 | 02 22 24 | 16 43 | 05 07 | +05 30 | 0.97 | 05 00 | 05 26 | 05 52 | 06 04 | 18 46 | 18 59 | 19 25 | 19 51 |
| Tues | 4 | 0038.5 | 02 26 21 | 17 33 | 05 40 | -00 34 | 0.99 | 04 59 | 05 25 | 05 51 | 06 03 | 18 47 | 18 59 | 19 25 | 19 51 |
| Wed | 5 | 0039.5 | 02 30 17 | 18 24 | 06 12 | | | 04 58 | 05 24 | 05 50 | 06 02 | 18 47 | 18 59 | 19 25 | 19 51 |
| Thur | 6 | 0040.5 | 02 34 14 | 19 17 | 06 46 | -06 45 | 1.00 | 04 57 | 05 23 | 05 49 | 06 01 | 18 47 | 19 00 | 19 26 | 19 52 |
| Fri | 7 | 0041.5 | 02 38 11 | 20 13 | 07 23 | -12 46 | 0.98 | 04 56 | 05 22 | 05 48 | 06 01 | 18 48 | 19 00 | 19 26 | 19 52 |
| Sat | 8 | 0042.5 | 02 42 07 | 21 11 | 08 03 | -18 20 | 0.94 | 04 55 | 05 21 | 05 47 | 06 00 | 18 48 | 19 00 | 19 26 | 19 53 |
| Sun | 9 | 0043.5 | 02 46 04 | 22 13 | 08 48 | -23 04 | 0.88 | 04 54 | 05 20 | 05 47 | 05 59 | 18 48 | 19 01 | 19 27 | 19 53 |
| Mon | 10 | 0044.5 | 02 50 00 | 23 16 | 09 39 | -26 34 | 0.80 | 04 53 | 05 20 | 05 46 | 05 58 | 18 48 | 19 01 | 19 27 | 19 53 |
| Tues | 11 | 0045.5 | 02 53 57 | | 10 37 | -28 26 | 0.69 | 04 52 | 05 19 | 05 45 | 05 57 | 18 49 | 19 01 | 19 27 | 19 54 |
| Wed | 12 | 0046.5 | 02 57 53 | 00 18 | 11 40 | -28 25 | 0.58 | 04 51 | 05 18 | 05 44 | 05 56 | 18 49 | 19 02 | 19 28 | 19 54 |
| Thur | 13 | 0047.5 | 03 01 50 | 01 17 | 12 45 | -26 26 | 0.46 | 04 50 | 05 17 | 05 43 | 05 56 | 18 49 | 19 02 | 19 28 | 19 55 |
| Fri | 14 | 0048.5 | 03 05 46 | 02 10 | 13 49 | -22 39 | 0.35 | 04 50 | 05 16 | 05 42 | 05 55 | 18 50 | 19 02 | 19 28 | 19 55 |
| Sat | 15 | 0049.5 | 03 09 43 | 02 58 | 14 52 | -17 26 | 0.24 | 04 49 | 05 15 | 05 42 | 05 54 | 18 50 | 19 02 | 19 29 | 19 55 |
| Sun | 16 | 0050.5 | 03 13 40 | 03 41 | 15 53 | -11 12 | 0.14 | 04 48 | 05 14 | 05 41 | 05 53 | 18 50 | 19 03 | 19 29 | 19 56 |
| Mon | 17 | 0051.5 | 03 17 36 | 04 21 | 16 52 | -04 23 | 0.07 | 04 47 | 05 14 | 05 40 | 05 52 | 18 51 | 19 03 | 19 30 | 19 56 |
| Tues | 18 | 0052.5 | 03 21 33 | 04 59 | 17 50 | +02 36 | 0.02 | 04 46 | 05 13 | 05 39 | 05 52 | 18 51 | 19 03 | 19 30 | 19 57 |
| Wed | 19 | 0053.5 | 03 25 29 | 05 36 | 18 48 | +09 20 | 0.00 | 04 45 | 05 12 | 05 38 | 05 51 | 18 51 | 19 04 | 19 30 | 19 57 |
| Thur | 20 | 0054.5 | 03 29 26 | 06 15 | 19 47 | +15 28 | 0.01 | 04 44 | 05 11 | 05 38 | 05 50 | 18 52 | 19 04 | 19 31 | 19 58 |
| Fri | 21 | 0055.5 | 03 33 22 | 06 56 | 20 46 | +20 39 | 0.04 | 04 43 | 05 10 | 05 37 | 05 49 | 18 52 | 19 05 | 19 31 | 19 58 |
| Sat | 22 | 0056.5 | 03 37 19 | 07 39 | 21 46 | +24 36 | 0.09 | 04 42 | 05 09 | 05 36 | 05 49 | 18 52 | 19 05 | 19 32 | 19 59 |
| Sun | 23 | 0057.5 | 03 41 15 | 08 27 | 22 43 | +27 06 | 0.16 | 04 42 | 05 09 | 05 35 | 05 48 | 18 53 | 19 05 | 19 32 | 19 59 |
| Mon | 24 | 0058.5 | 03 45 12 | 09 18 | 23 38 | +28 05 | 0.24 | 04 41 | 05 08 | 05 35 | 05 47 | 18 53 | 19 06 | 19 32 | 20 00 |
| Tues | 25 | 0059.5 | 03 49 09 | 10 11 | | +27 33 | 0.34 | 04 40 | 05 07 | 05 34 | 05 47 | 18 53 | 19 06 | 19 33 | 20 00 |
| Wed | 26 | 0060.5 | 03 53 05 | 11 05 | 00 28 | +25 38 | 0.43 | 04 39 | 05 06 | 05 33 | 05 46 | 18 54 | 19 06 | 19 33 | 20 01 |
| Thur | 27 | 0061.5 | 03 57 02 | 11 59 | 01 14 | +22 30 | 0.53 | 04 38 | 05 06 | 05 33 | 05 45 | 18 54 | 19 07 | 19 34 | 20 01 |
| Fri | 28 | 0062.5 | 04 00 58 | 12 52 | 01 54 | +18 24 | 0.63 | 04 38 | 05 05 | 05 32 | 05 45 | 18 54 | 19 07 | 19 34 | 20 02 |
| Sat | 29 | 0063.5 | 04 04 55 | 13 44 | 02 31 | +13 29 | 0.72 | 04 37 | 05 04 | 05 31 | 05 44 | 18 55 | 19 08 | 19 35 | 20 02 |
| Sun | 30 | 0064.5 | 04 08 51 | 14 34 | 03 06 | +07 58 | 0.80 | 04 36 | 05 03 | 05 31 | 05 43 | 18 55 | 19 08 | 19 35 | 20 03 |