

2018 - May

Calendar for Mauna Kea - Hawai'i

2018 - May

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 245 | LMST at Oh UT h m s | Moon | | Moon Transit Dec. Phase o ' 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 |
| Tues 1 | 8239.5 | 04 13 38 | 20 24 | 07 30 | -15 35 | 0.98 | 04 35 | 05 03 | 05 30 | 05 43 | 18 56 | 19 08 | 19 36 | 20 03 |
| Wed 2 | 8240.5 | 04 17 34 | 21 16 | 08 14 | -18 22 | 0.94 | 04 34 | 05 02 | 05 29 | 05 42 | 18 56 | 19 09 | 19 36 | 20 04 |
| Thur 3 | 8241.5 | 04 21 31 | 22 07 | 09 00 | -20 13 | 0.88 | 04 33 | 05 01 | 05 28 | 05 41 | 18 56 | 19 09 | 19 36 | 20 04 |
| Fri 4 | 8242.5 | 04 25 27 | 22 55 | 09 48 | -21 05 | 0.81 | 04 33 | 05 01 | 05 28 | 05 41 | 18 57 | 19 10 | 19 37 | 20 05 |
| Sat 5 | 8243.5 | 04 29 24 | 23 42 | 10 37 | -20 56 | 0.73 | 04 32 | 05 00 | 05 27 | 05 40 | 18 57 | 19 10 | 19 37 | 20 05 |
| Sun 6 | 8244.5 | 04 33 20 | | 11 26 | -19 50 | 0.64 | 04 31 | 04 59 | 05 27 | 05 40 | 18 57 | 19 10 | 19 38 | 20 06 |
| Mon 7 | 8245.5 | 04 37 17 | 00 26 | 12 17 | -17 49 | 0.54 | 04 31 | 04 59 | 05 26 | 05 39 | 18 58 | 19 11 | 19 38 | 20 06 |
| Tues 8 | 8246.5 | 04 41 13 | 01 08 | 13 07 | -14 59 | 0.44 | 04 30 | 04 58 | 05 26 | 05 39 | 18 58 | 19 11 | 19 39 | 20 07 |
| Wed 9 | 8247.5 | 04 45 10 | 01 49 | 13 58 | -11 25 | 0.34 | 04 29 | 04 58 | 05 25 | 05 38 | 18 59 | 19 12 | 19 39 | 20 08 |
| Thur 10 | 8248.5 | 04 49 07 | 02 28 | 14 50 | -07 16 | 0.25 | 04 29 | 04 57 | 05 25 | 05 38 | 18 59 | 19 12 | 19 40 | 20 08 |
| Fri 11 | 8249.5 | 04 53 03 | 03 08 | 15 43 | -02 40 | 0.16 | 04 28 | 04 56 | 05 24 | 05 37 | 18 59 | 19 13 | 19 40 | 20 09 |
| Sat 12 | 8250.5 | 04 57 00 | 03 48 | 16 38 | +02 13 | 0.09 | 04 27 | 04 56 | 05 24 | 05 37 | 19 00 | 19 13 | 19 41 | 20 09 |
| Sun 13 | 8251.5 | 05 00 56 | 04 29 | 17 36 | +07 08 | 0.04 | 04 27 | 04 55 | 05 23 | 05 36 | 19 00 | 19 13 | 19 41 | 20 10 |
| Mon 14 | 8252.5 | 05 04 53 | 05 13 | 18 36 | +11 47 | 0.01 | 04 26 | 04 55 | 05 23 | 05 36 | 19 01 | 19 14 | 19 42 | 20 10 |
| Tues 15 | 8253.5 | 05 08 49 | 06 01 | 19 38 | +15 47 | 0.00 | 04 26 | 04 54 | 05 22 | 05 36 | 19 01 | 19 14 | 19 42 | 20 11 |
| Wed 16 | 8254.5 | 05 12 46 | 06 53 | 20 42 | +18 46 | 0.03 | 04 25 | 04 54 | 05 22 | 05 35 | 19 02 | 19 15 | 19 43 | 20 12 |
| Thur 17 | 8255.5 | 05 16 42 | 07 50 | 21 45 | +20 25 | 0.09 | 04 25 | 04 54 | 05 22 | 05 35 | 19 02 | 19 15 | 19 43 | 20 12 |
| Fri 18 | 8256.5 | 05 20 39 | 08 50 | 22 46 | +20 31 | 0.17 | 04 24 | 04 53 | 05 21 | 05 34 | 19 02 | 19 16 | 19 44 | 20 13 |
| Sat 19 | 8257.5 | 05 24 36 | 09 52 | 23 42 | +19 07 | 0.27 | 04 24 | 04 53 | 05 21 | 05 34 | 19 03 | 19 16 | 19 44 | 20 13 |
| Sun 20 | 8258.5 | 05 28 32 | 10 55 | | +16 25 | 0.39 | 04 23 | 04 52 | 05 21 | 05 34 | 19 03 | 19 17 | 19 45 | 20 14 |
| Mon 21 | 8259.5 | 05 32 29 | 11 56 | 00 33 | +12 41 | 0.50 | 04 23 | 04 52 | 05 20 | 05 34 | 19 04 | 19 17 | 19 45 | 20 14 |
| Tues 22 | 8260.5 | 05 36 25 | 12 54 | 01 20 | +08 16 | 0.62 | 04 22 | 04 52 | 05 20 | 05 33 | 19 04 | 19 17 | 19 46 | 20 15 |
| Wed 23 | 8261.5 | 05 40 22 | 13 51 | 02 04 | +03 30 | 0.72 | 04 22 | 04 51 | 05 20 | 05 33 | 19 05 | 19 18 | 19 46 | 20 16 |
| Thur 24 | 8262.5 | 05 44 18 | 14 46 | 02 45 | -01 23 | 0.82 | 04 22 | 04 51 | 05 19 | 05 33 | 19 05 | 19 18 | 19 47 | 20 16 |
| Fri 25 | 8263.5 | 05 48 15 | 15 39 | 03 25 | -06 08 | 0.89 | 04 21 | 04 51 | 05 19 | 05 33 | 19 05 | 19 19 | 19 47 | 20 17 |
| Sat 26 | 8264.5 | 05 52 11 | 16 32 | 04 04 | -10 31 | 0.95 | 04 21 | 04 50 | 05 19 | 05 32 | 19 06 | 19 19 | 19 48 | 20 17 |
| Sun 27 | 8265.5 | 05 56 08 | 17 25 | 04 45 | -14 21 | 0.98 | 04 21 | 04 50 | 05 19 | 05 32 | 19 06 | 19 20 | 19 48 | 20 18 |
| Mon 28 | 8266.5 | 06 00 05 | 18 17 | 05 26 | | | 04 20 | 04 50 | 05 18 | 05 32 | 19 07 | 19 20 | 19 49 | 20 18 |
| Tues 29 | 8267.5 | 06 04 01 | 19 09 | 06 09 | -17 28 | 1.00 | 04 20 | 04 50 | 05 18 | 05 32 | 19 07 | 19 20 | 19 49 | 20 19 |
| Wed 30 | 8268.5 | 06 07 58 | 20 00 | 06 55 | -19 43 | 0.99 | 04 20 | 04 49 | 05 18 | 05 32 | 19 07 | 19 21 | 19 50 | 20 19 |
| Thur 31 | 8269.5 | 06 11 54 | 20 50 | 07 42 | -21 00 | 0.97 | 04 20 | 04 49 | 05 18 | 05 32 | 19 08 | 19 21 | 19 50 | 20 20 |