

2016 - August

Calendar for SAAO - Sutherland

2016 - August

Longitude: E 020 49
Latitude : S 32 23

Height: 200m
Time Zone: +02h 00m

Zone Time = UT + 02h 00m

| Date | J.D. at | | Moon | | | | | | | | | | | | | | |
|------|---------|--------|----------|-------|-------|--------|-------|--------------|-------------|-------------|-------|-------|-------------|-------------|-------------|--|--|
| | Oh UT | | LMST | | | Moon | | Moon Transit | | Morning | | | Sun | | Evening | | |
| | 245 | | at Oh UT | Rise | Set | Dec. | Phase | Astr. Twil. | Naut. Twil. | Civil Twil. | Rise | Set | Civil Twil. | Naut. Twil. | Astr. Twil. | | |
| | | | h m s | h m | h m | o ' " | | h m | h m | h m | h m | h m | h m | h m | h m | | |
| Mon | 1 | 7601.5 | 22 03 24 | 05 57 | 16 51 | +18 31 | 0.03 | 06 02 | 06 31 | 07 00 | 07 24 | 18 03 | 18 26 | 18 56 | 19 25 | | |
| Tues | 2 | 7602.5 | 22 07 20 | 06 47 | 17 51 | +16 37 | 0.00 | 06 01 | 06 30 | 06 59 | 07 23 | 18 03 | 18 27 | 18 56 | 19 25 | | |
| Wed | 3 | 7603.5 | 22 11 17 | 07 32 | 18 51 | +13 50 | 0.00 | 06 00 | 06 29 | 06 59 | 07 22 | 18 04 | 18 27 | 18 57 | 19 26 | | |
| Thur | 4 | 7604.5 | 22 15 14 | 08 13 | 19 49 | +10 23 | 0.03 | 06 00 | 06 29 | 06 58 | 07 21 | 18 05 | 18 28 | 18 57 | 19 26 | | |
| Fri | 5 | 7605.5 | 22 19 10 | 08 50 | 20 46 | +06 33 | 0.08 | 05 59 | 06 28 | 06 57 | 07 20 | 18 05 | 18 29 | 18 58 | 19 27 | | |
| Sat | 6 | 7606.5 | 22 23 07 | 09 25 | 21 41 | +02 31 | 0.14 | 05 58 | 06 27 | 06 56 | 07 19 | 18 06 | 18 29 | 18 58 | 19 27 | | |
| Sun | 7 | 7607.5 | 22 27 03 | 09 59 | 22 35 | -01 32 | 0.22 | 05 57 | 06 26 | 06 55 | 07 19 | 18 07 | 18 30 | 18 59 | 19 28 | | |
| Mon | 8 | 7608.5 | 22 31 00 | 10 32 | 23 28 | -05 25 | 0.30 | 05 57 | 06 25 | 06 55 | 07 18 | 18 07 | 18 30 | 19 00 | 19 28 | | |
| Tues | 9 | 7609.5 | 22 34 56 | 11 05 | | -09 01 | 0.40 | 05 56 | 06 25 | 06 54 | 07 17 | 18 08 | 18 31 | 19 00 | 19 29 | | |
| Wed | 10 | 7610.5 | 22 38 53 | 11 40 | 00 20 | -12 12 | 0.49 | 05 55 | 06 24 | 06 53 | 07 16 | 18 09 | 18 32 | 19 01 | 19 30 | | |
| Thur | 11 | 7611.5 | 22 42 49 | 12 17 | 01 13 | -14 51 | 0.59 | 05 54 | 06 23 | 06 52 | 07 15 | 18 09 | 18 32 | 19 01 | 19 30 | | |
| Fri | 12 | 7612.5 | 22 46 46 | 12 58 | 02 06 | -16 49 | 0.69 | 05 53 | 06 22 | 06 51 | 07 14 | 18 10 | 18 33 | 19 02 | 19 31 | | |
| Sat | 13 | 7613.5 | 22 50 43 | 13 42 | 02 58 | -17 59 | 0.78 | 05 52 | 06 21 | 06 50 | 07 13 | 18 11 | 18 33 | 19 02 | 19 31 | | |
| Sun | 14 | 7614.5 | 22 54 39 | 14 31 | 03 51 | -18 13 | 0.86 | 05 51 | 06 20 | 06 49 | 07 12 | 18 11 | 18 34 | 19 03 | 19 32 | | |
| Mon | 15 | 7615.5 | 22 58 36 | 15 24 | 04 42 | -17 25 | 0.92 | 05 50 | 06 19 | 06 48 | 07 11 | 18 12 | 18 35 | 19 04 | 19 32 | | |
| Tues | 16 | 7616.5 | 23 02 32 | 16 21 | 05 31 | -15 33 | 0.97 | 05 49 | 06 18 | 06 47 | 07 10 | 18 13 | 18 35 | 19 04 | 19 33 | | |
| Wed | 17 | 7617.5 | 23 06 29 | 17 22 | 06 17 | | | 05 48 | 06 17 | 06 46 | 07 09 | 18 13 | 18 36 | 19 05 | 19 33 | | |
| Thur | 18 | 7618.5 | 23 10 25 | 18 25 | 07 02 | -12 41 | 1.00 | 05 47 | 06 16 | 06 45 | 07 08 | 18 14 | 18 36 | 19 05 | 19 34 | | |
| Fri | 19 | 7619.5 | 23 14 22 | 19 29 | 07 44 | -08 57 | 1.00 | 05 46 | 06 15 | 06 44 | 07 06 | 18 14 | 18 37 | 19 06 | 19 34 | | |
| Sat | 20 | 7620.5 | 23 18 18 | 20 34 | 08 25 | -04 34 | 0.97 | 05 45 | 06 14 | 06 43 | 07 05 | 18 15 | 18 38 | 19 06 | 19 35 | | |
| Sun | 21 | 7621.5 | 23 22 15 | 21 39 | 09 06 | +00 10 | 0.91 | 05 44 | 06 13 | 06 42 | 07 04 | 18 16 | 18 38 | 19 07 | 19 36 | | |
| Mon | 22 | 7622.5 | 23 26 12 | 22 44 | 09 46 | +04 56 | 0.83 | 05 43 | 06 12 | 06 41 | 07 03 | 18 16 | 18 39 | 19 08 | 19 36 | | |
| Tues | 23 | 7623.5 | 23 30 08 | 23 49 | 10 28 | +09 25 | 0.73 | 05 42 | 06 11 | 06 39 | 07 02 | 18 17 | 18 39 | 19 08 | 19 37 | | |
| Wed | 24 | 7624.5 | 23 34 05 | | 11 13 | +13 19 | 0.61 | 05 41 | 06 10 | 06 38 | 07 01 | 18 18 | 18 40 | 19 09 | 19 37 | | |
| Thur | 25 | 7625.5 | 23 38 01 | 00 54 | 12 00 | +16 23 | 0.50 | 05 40 | 06 09 | 06 37 | 07 00 | 18 18 | 18 41 | 19 09 | 19 38 | | |
| Fri | 26 | 7626.5 | 23 41 58 | 01 56 | 12 52 | +18 23 | 0.38 | 05 39 | 06 07 | 06 36 | 06 58 | 18 19 | 18 41 | 19 10 | 19 38 | | |
| Sat | 27 | 7627.5 | 23 45 54 | 02 55 | 13 46 | +19 13 | 0.27 | 05 38 | 06 06 | 06 35 | 06 57 | 18 19 | 18 42 | 19 10 | 19 39 | | |
| Sun | 28 | 7628.5 | 23 49 51 | 03 51 | 14 43 | +18 51 | 0.18 | 05 37 | 06 05 | 06 34 | 06 56 | 18 20 | 18 42 | 19 11 | 19 39 | | |
| Mon | 29 | 7629.5 | 23 53 47 | 04 42 | 15 42 | +17 23 | 0.10 | 05 35 | 06 04 | 06 32 | 06 55 | 18 21 | 18 43 | 19 12 | 19 40 | | |
| Tues | 30 | 7630.5 | 23 57 44 | 05 28 | 16 40 | +14 58 | 0.04 | 05 34 | 06 03 | 06 31 | 06 54 | 18 21 | 18 44 | 19 12 | 19 41 | | |
| Wed | 31 | 7631.5 | 00 01 41 | 06 10 | 17 38 | +11 49 | 0.01 | 05 33 | 06 02 | 06 30 | 06 52 | 18 22 | 18 44 | 19 13 | 19 41 | | |