

November

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| 01 First quarter Moon
Waxing gibbous Moon—
Saturn conjunction | 23 New Moon | 13 Waning gibbous Moon near
Regulus |
| 04 Waxing gibbous Moon—
Jupiter conjunction | 24 Jupiter ends retrograde
motion
Sun enters the astronomical
constellation of Scorpius
the Scorpion | 14 Geminid meteor shower |
| 05 South Taurid meteor shower | | 16 Last quarter Moon |
| 08 Moon at ascending node
Total Lunar eclipse
Full Moon
Mercury at superior
conjunction | 25 Moon at perigee: 219,236
miles [362,826 km] | 18 Last quarter Moon near
Spica
Sun enters the astronomical
constellation of Sagittarius
the Archer |
| 09 Uranus at opposition
Waning gibbous Moon near
the Pleiades | 28 Waxing crescent Moon—
Saturn conjunction | 19 Moon at descending node |
| 11 Waning gibbous Moon—
Mars conjunction
Saturn at eastern
quadrature | 30 First quarter Moon
Sun enters the astronomica | 21 Mercury at greatest eastern
elongation
December solstice: 21:48 UT
[4:48 pm EST]
Sun not really in the
astrological constellation of
Capricorn the Sea Goat
Waning crescent Moon near
Antares |
| 12 North Taurid meteor shower | | 22 Ursid meteor shower
Jupiter at eastern
quadrature |
| 13 Waning gibbous Moon near
Pollux | 03 Neptune ends retrograde
motion | 23 New Moon |
| 14 Moon at apogee: 251,608
miles [404,924 km]
Waning gibbous Moon near
Beehive open star cluster | 05 Moon at ascending node | 24 Moon at perigee: 222,619
miles [358,270 km]
Waxing crescent Moon—
Venus conjunction
Waxing crescent Moon—
Mercury conjunction |
| 16 Last quarter Moon
Moon near Regulus | 06 Waxing gibbous Moon near
the Pleiades | 26 Waxing crescent Moon—
Saturn conjunction
Northern Hemisphere of
Mars spring equinox |
| 17 Leonid meteor shower | 07 Full Moon
Moon—Mars close
conjunction
Mars at opposition | 29 Mercury—Venus conjunction
First quarter Moon
Moon—Jupiter conjunction |
| 20 Moon near Spica | 08 Earliest sunset at 40oN | |
| 22 Moon at descending node
Sun not really in the
astrological constellation
Sagittarius the Archer | 11 Waning gibbous Moon near
Pollux
Moon at apogee: 252,195
miles [405,869 km] | |
| | 12 Waning gibbous Moon near
Beehive open star cluster | |

December