## May

01 Moon at southernmost declination: $25.6^{\circ} \mathrm{S}$

03 Waning gibbous Moon near Saturn

Last quarter Moon
Mercury near Pleiades Open Star Cluster

04 Waning crescent Moon—Jupiter conjunction

Star Wars Day
05 National Astronauts Day
07 National Space Day
11 New Moon
Waxing crescent Moon at apogee: 252,587 miles [406,500 km]
12 Waxing crescent Moon-Venus conjunction

13 Waxing crescent Moon at ascending node Waxing crescent MoonMercury conjunction

15 Waxing crescent Moon at northernmost declination: $25.6^{\circ} \mathrm{N}$

Waxing crescent MoonMars conjunction
17 Mercury at Eastern Elongation: $22^{\circ} \mathrm{E}$

Waxing crescent Moon near Beehive Open Star Cluster

19 First quarter Moon

23 Saturn begins retrograde motion

25 Moon at perigee: 222,015 miles [ $357,300 \mathrm{~km}$ ] Towel Day ["Don’t Panic!"]
26 Full Moon [Super Moon \#2] Total lunar eclipse Moon at descending node

28 Waning gibbous Moon at southernmost declination: $25.6^{\circ}$ S

Mercury-Venus conjunction

30 Waning gibbous MoonSaturn conjunction

31 Mars-Pollux conjunction

## June

01 Moon-Jupiter conjunction
02 Last quarter
06 Asteroid Juno at opposition
07 Waning crescent Moon apogee: 252,401 miles [406,200 km]

08 World Ocean Day
09 Waning crescent Moon ascending node

10 Annular solar eclipse New Moon Mercury inferior conjunction

11 Waxing crescent Moon north declination: $25.6^{\circ} \mathrm{N}$

12 Waxing crescent Moon-Venus conjunction

13 Waxing crescent MoonMars conjunction
14 Waxing crescent Moon near Beehive Open Star Cluster
17 First quarter Moon
20 June solstice [11:32 p.m. EDT]
21 Venus-Pollux conjunction Jupiter begins retrograde motion

22 Mercury-Aldebaran conjunction

23 Mars near Beehive Open Star Cluster

Waxing gibbous Moon at descending node
Waxing gibbous Moon at perigee: 223,694 miles [360,000 km]
24 Full Moon
25 Waning gibbous Moon at south declination: $25.6^{\circ} \mathrm{S}$

27 Waning gibbous MoonSaturn conjunction
28 Waning gibbous Moon-Jupiter conjunction
30 Asteroid Day

