

## Reference Page #2: Lunar Data for 2016

### New and Full Moon

| New               | Full              |
|-------------------|-------------------|
| 2016 Jan 10 1:31  | 2016 Jan 24 1:46  |
| 2016 Feb 8 14:40  | 2016 Feb 22 18:21 |
| 2016 Mar 9 1:56   | 2016 Mar 23 12:02 |
| 2016 Apr 7 11:25  | 2016 Apr 22 5:25  |
| 2016 May 6 19:31  | 2016 May 21 21:17 |
| 2016 Jun 5 3:02   | 2016 Jun 20 11:05 |
| 2016 Jul 4 11:03  | 2016 Jul 19 23:00 |
| 2016 Aug 2 20:47  | 2016 Aug 18 9:30  |
| 2016 Sep 1 9:05   | 2016 Sep 16 19:08 |
| 2016 Oct 1 0:13   | 2016 Oct 16 4:25  |
| 2016 Oct 30 17:40 | 2016 Nov 14 13:54 |
| 2016 Nov 29 12:20 | 2016 Dec 14 0:07  |
| 2016 Dec 29 6:54  | 2017 Jan 12 11:35 |

Note that times are reported in Universal Time (UTC).

### The Perigee and Apogee Table

| Perigee                   | Apogee                    |
|---------------------------|---------------------------|
|                           | Jan 2 11:54 404277 km     |
| Jan 15 2:11 369618 km     | Jan 30 9:11 404552 km     |
| Feb 11 2:43 364357 km     | Feb 27 3:29 405382 km     |
| Mar 10 7:03 359508 km     | Mar 25 14:17 406123 km    |
| Apr 7 17:37 357163 km     | Apr 21 16:06 406350 km +  |
| May 6 4:15 357827 km      | May 18 22:07 405933 km    |
| Jun 3 10:56 361141 km     | Jun 15 12:01 405021 km    |
| Jul 1 6:46 365982 km      | Jul 13 5:25 404271 km     |
| Jul 27 11:26 369658 km    | Aug 10 0:06 404265 km     |
| Aug 22 1:22 367046 km     | Sep 6 18:45 405057 km     |
| Sep 18 17:01 361893 km    | Oct 4 11:03 406099 km     |
| Oct 16 23:37 357859 km    | Oct 31 19:30 406659 km -- |
| Nov 14 11:24 356511 km ++ | Nov 27 20:09 406555 km -  |
| Dec 12 23:28 358462 km    | Dec 25 5:56 405869 km     |

➤ All dates and times are Universal time (UTC).  
 ➤ For each perigee and apogee the distance in kilometers between the centers of the Earth and Moon is given.  
 ➤ The closest perigee and most distant apogee of the year are marked with “++” if closer in time to full Moon or “--” if closer to new Moon. Other close-to-maximum apogees and perigees are flagged with a single character, again indicating the nearer phase.

Source: <https://www.fourmilab.ch/earthview/pacalc.html>