



**Moon Phase 2012**

**NOTE: All times are UTC**

New Moon			First Quarter			Full Moon			Last Quarter		
d	h	m	d	h	m	d	h	m	d	h	m
			Jan 01	06:15		Jan 09	07:30		Jan 16	09:08	
Jan 23	07:39		Jan 31	04:10		Feb 07	21:54		Feb 14	17:04	
Feb 2	22:35		Mar 01	01:22		Mar 08	09:40		Mar 15	01:25	
Mar 22	14:37		Mar 30	19:41		Apr 06	19:19		Apr 13	10:50	
Apr 21	07:18		Apr 29	09:58		May 06	03:35		May 12	21:47	
May 20	23:47 A		May 28	20:16		Jun 04	11:12 p		Jun 11	10:41	
Jun 19	15:02		Jun 27	03:30		Jul 03	18:52		Jul 11	01:48	
Jul 19	04:24		Jul 26	08:56		Aug 02	03:27		Aug 09	18:55	
Aug 17	15:54		Aug 24	13:54		Aug 31	13:58		Sep 08	13:15	
Sep 16	02:11		Sep 22	19:41		Sep 30	03:19		Oct 08	07:33	
Oct 15	12:02		Oct 22	03:32		Oct 29	19:50		Nov 07	00:36	
Nov 13	22:08 T		Nov 20	14:31		Nov 28	14:46 n		Dec 06	15:32	
Dec 13	08:42		Dec 20	05:19		Dec 28	10:21				

  

<b>Perihelion</b>	Jan 5 <sup>th</sup> 01	<b>Equinoxes</b>	Mar 20 <sup>th</sup> 0514	Sept 22 <sup>th</sup> 1449
<b>Aphelion</b>	July 5 <sup>th</sup> 04	<b>Solstices</b>	June 20 <sup>th</sup> 2309	Dec 21 <sup>th</sup> 1112

  

Perigee				Apogee			
Jan 17	21:29	369882 km	N-5d10h	Jan 02	20:20	404579 km	F-6d11h
Feb 11	18:33	367919 km	F+3d20h	Jan 30	17:43	404324 km	N+7d10h
Mar 10	10:03	362399 km	F+2d 0h	Feb 27	14:03	404862 km	N+5d15h
Apr 07	17:00	358313 km	F+21h	Mar 26	06:05	405779 km	N+3d15h
May 06	03:34	356953 km ++	F-0h	Apr 22	13:50	406420 km -	N+1d 6h
Jun 03	13:21	358482 km	F-21h	May 19	16:14	406450 km --	N-1d 7h
Jul 01	18:02	362361 km	F-2d 0h	Jun 16	01:25	405790 km	N-3d13h
Jul 29	08:31	367317 km	F-3d18h	Jul 13	16:48	404782 km	N-5d11h
Aug 23	19:40	369730 km	N+6d 3h	Aug 10	10:53	404124 km	N-7d 5h
Sep 19	02:53	365748 km	N+3d 0h	Sep 07	06:01	404295 km	F+6d16h
Oct 17	01:03	360672 km	N+1d13h	Oct 05	00:44	405161 km	F+4d21h
Nov 14	10:23	357360 km -	N+12h	Nov 01	15:31	406049 km +	F+2d19h
Dec 12	23:15	357073 km -	N-9h	Nov 28	19:36	406364 km +	F+4h
				Dec 25	21:21	406099 km +	F-2d13h

**Geoscience Australia**

Cnr Jerrabomberra Ave & Hindmarsh Drive SYMONSTON ACT 2609  
GPO Box 378, CANBERRA, ACT, 2601 Australia

Website <http://www.ga.gov.au>

ABN 51835 430 479-003

A unit of the Department of Resources, Energy and Tourism.