



Australian Government
Geoscience Australia

Moon Phase Information 2011

NOTE - All times UTC – add time offset for local area times.

New Moon	First Quarter	Full Moon	Last Quarter
Jan 4 09:03	Jan 12 11:31	Jan 19 21:21	Jan 26 12:57
Feb 3 02:31	Feb 11 07:18	Feb 18 08:36	Feb 24 23:26
Mar 4 20:46	Mar 12 23:45	Mar 19 18:10	Mar 26 12:07
Apr 3 14:32	Apr 11 12:05	Apr 18 02:44	Apr 25 02:47
May 3 06:51	May 10 20:33	May 17 11:09	May 24 18:52
Jun 1 21:03	Jun 9 02:11	Jun 15 20:13	Jun 23 11:48
Jul 1 08:54	Jul 8 06:29	Jul 15 06:40	Jul 23 05:02
Jul 30 18:40	Aug 6 11:08	Aug 13 18:58	Aug 21 21:55
Aug 29 03:04	Sep 4 17:39	Sep 12 09:27	Sep 20 13:39
Sep 27 11:09	Oct 4 03:15	Oct 12 02:06	Oct 20 03:30
Oct 26 19:56	Nov 1 16:38	Nov 10 20:16	Nov 18 15:09
Nov 25 06:10	Dec 3 09:52	Dec 10 14:36	Dec 18 00:48
Dec 24 18:06			

Earth Season's

Perihelion Jan 3 19 Equinoxes Mar 20 23 21 Sept 23 09 04
Aphelion July 4 15 Solstices June 21 17 16 Dec 22 05 30

Perigee	Apogee
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Jan 22 0:11 362792 km F+2d 2h	Jan 10 5:39 404975 km N+5d20h
Feb 19 7:28 358246 km F+ 22h	Feb 6 23:14 405923 km N+3d20h
Mar 19 19:10 356577 km ++ F+ 0h	Mar 6 7:51 406582 km N+1d11h
Apr 17 6:01 358087 km F- 20h	Apr 2 9:01 406655 km -- N-1d 5h
May 15 11:19 362132 km F-1d23h	Apr 29 18:03 406042 km N-3d12h
Jun 12 1:43 367187 km F-3d18h	May 27 9:59 405004 km N-5d11h
Jul 7 14:05 369565 km N+6d 5h	Jun 24 4:14 404274 km N-7d 4h
Aug 2 21:00 365755 km N+3d 2h	Jul 21 22:48 404356 km F+6d16h
Aug 30 17:36 360857 km N+1d14h	Aug 18 16:24 405159 km F+4d21h
Sep 28 1:02 357555 km N+ 13h	Sep 15 6:24 406067 km F+2d20h
Oct 26 12:27 357050 km - N- 7h	Oct 12 11:44 406434 km + F+ 9h
Nov 23 23:25 359691 km N-1d 6h	Nov 8 13:21 406176 km + F-2d 6h
Dec 22 2:58 364800 km N-2d15h	Dec 6 1:14 405412 km F-4d13h

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