

Astronomical Information for Determining New Moon Days

The following critical information was used to determine the best possible new moon dates for YPTC.
The locations used either have YPTC members or known believers who are proven reliable witnesses.

New Moon Information-- March 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	19-03-2007	Not visible	13.00 hr	7.271	0.0049	-4.76	0.13m	00h 13m 32s	
Nairobi, Kenya	20-03-2007	Easily Visible	37.02 hr	21.245	0.0367	-6.14	1.14m	01h 13m 33s	21-Mar-07
Pretoria, SA	19-03-2007	Not visible	13.62h	7.814	0.0052	-4.78	0.16m	00h 12m 53s	
Pretoria, SA	20-03-2007	Easily Visible	37.61h	21.883	0.0378	-6.17	1.20m	00h 51m 38s	21-Mar-07
Port of Spain	19-03-2007	Visible if conditions perfect	19.58h	10.831	0.0105	-5.15	0.30m	00h 41m 26s	
Port of Spain, T'dad	20-03-2007	Easily Visible	43.58h	25.03	0.0504	-6.47	1.57m	01h 40m 06s	21-Mar-07
San Antonio, TX	19-03-2007	Easily Visible	22.06h	12.216	0.0133	-5.3	0.38m	00h 58m 35s	20-Mar-07
Tucson, AZ	19-03-2007	Easily Visible	22.86h	12.689	0.0143	-5.35	0.41m	01h 02m 53s	20-Mar-07
Salinas, CA	19-03-2007	Easily Visible	23.58h	13.115	0.0151	-5.39	0.44m	01h 08m 41s	20-Mar-07
Mexico City	19-03-2007	Easily Visible	22.08h	12.259	0.0133	-5.3	.038m	00h 52m 18s	20-Mar-07
Jerusalem	19-03-2007	Not visible	13.12h	6.933	0.0048	-4.75	0.12m	00h 34m 07s	
Jerusalem	20-03-2007	Easily Visible	37.13h	21.152	0.0369	-6.14	1.13m	01h 45m 12s	21-Mar-07

New Moon Day-- March 20,2007

San Antonio, Tucson & Salinas make March 20, 2007 new moon day.
Abib 1 March 20, 2007

New Moon Information-- April 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	18-4-2007	Easily Visible	27.98h	16.391	0.0223	-5.69	0.68m	00h 56m 04s	19-Apr-07
Pretoria, SA	18-04-2007	Visible if conditions perfect	28.22h	16.862	0.0227	-5.7	0.72m	00h 35m 31s	???????????
Port of Spain, T'dad	18-04-2007	Easily Visible	34.69h	20.155	0.0335	-6.05	1.02m	01h 23m 23s	19-Apr-07
San Antonio, TX	18-04-2007	Easily Visible	37.46h	21.69	0.0387	-6.19	1.18m	01h 51m 00s	19-Apr-07
Tucson, AZ	18-04-2007	Easily Visible	38.32h	22.186	0.0404	-6.23	1.24m	01h 57m 08s	19-Apr-07
Salinas, CA	17-04-2007	May need optical aid	15.11h	8.831	0.0074	-4.95	.20m	0h 48m	???????????
Salinas, CA	18-04-2007	Easily Visible	39.12h	22.658	0.042	-6.27	1.29m	02h 06m-23s	19-Apr-07
Jerusalem	18-04-2007	Easily Visible	28.56h	16.523	0.0232	-5.72	.69m	01h 26m 28s	19-Apr-07

New Moon Day-- April 19, 2007

The new moon for April 17 will be less than 17 hours old and will not have enough elongation. (See Salinas 17-04-2007)

New Moon Information-- May 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	17-05-2007	visible if conditions perfect	20.06	11.936	0.0123	-5.25	0.36m	00h 42m 04s	???????
Pretoria, SA	17-05-2007	Not visible	20.02h	12.275	0.0122	-5.25	0.38m	00d 24m 27s	???????
Port of Spain, T'dad	17-05-2007	Easily visible	26.90h	15.49	0.0204	-5.61	0.60m	01h 08m 32s	18-May-07
San Antonio, TX	17-05-2007	Easily visible	29.91h	17.088	0.0247	-5.77	0.73m	01h 32m o4s	18-May-07
Tucson, AZ	17-05-2007	Easily visible	30.81h	17.586	0.0261	-5.82	0.77m	01h 37m 18s	18-May-07
Salinas, CA	17-05-2007	Easily visible	31.69h	18.087	0.0274	-5.86	0.81m	01h 45m 03s	18-May-07

	2007								
Jerusalem	17-05-2007	Easily visible	21.05h	12.241	0.0133	-5.3	0.38m	01h08m 18s	18-May-07

New Moon Day-- May 18, 2007

New Moon Information-- June 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	16-06-2007	Easily Visible	36.36h	19.604	0.0318	-6	0.93m	01h 28m 17s	17-Jun-07
Pretoria, SA	16-06-2007	Easily Visible	36.18h			-5.99	0.94m	01h 19m 36s	17-Jun-07
Port of Spain	15-06-2007	Visible if conditions perf	19,26h	10.717	0.0103	-5.14	0.28m	00h 49m 28s	??????
Port of Spain, T'dad	16-06-2007	Easily Visible	43.27h	23.218	0.0438	-6.32	1.30m	01h 47m 33s	17-Jun-07
San Antonio, TX	15-06-2007	Easily Visible	22.40h	12.292	0.0133	-5.3	0.37m	01h 05m 21s	16-Jun-07
Tucson, AZ	15-06-2007	Easily Visible	23.31h	12.776	0.0143	-5.35	0.40m	01h 08m 52s	16-Jun-07
Salinas, CA	15-06-2007	Easily Visible	24.23h	13.282	0.0153	-5.4	0.43m	01h 13m 34s	16-Jun-07
Jerusalem	15-06-2007	May need optical aid	13.55h	7.913	0.006	-4.85	0.15m	00h 45m 08s	??????
Jerusalem	16-06-2007	Easily Visible	37.56h	20.27	0.0337	-6.05	0.99m	01h 40m 28s	17-Jun-07

New Moon Day-- June 16, 2007

New Moon Information-- July 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	15-07-2007	Easily visible	27.61h	13.741	0.0164	-5.45	0.45m	01h 01m 00s	16-Jul-07
Pretoria, SA	15-07-2007	Easily visible	27.49h	13.802	0.0162	-5.44	0.45m	01h 01m 44s	16-Jul-07

	2007									
Port of Spain, T'dad	15-07- 2007	Easily visible	34.48h	17.227	0.0249	-5.78	0.70m	01h 13m 36s	16-Jul-07	
San Antonio, TX	15-07- 2007	Easily visible	37.56h				0.84m	01h 13m 54s	16-Jul-07	
Tucson, AZ	15-07- 2007	Easily visible	38.46h				0.89m	01h 14m 14s	16-Jul-07	
Salinas, CA	15-07- 2007	Easily visible	39.36h				0.93m	01h 13m 26s	16-Jul-07	
Jerusalem	15-07- 2007	Easily visible	28.71h	14.463	0.0176	-5.5	0.05m	00h 59m 38s	16-Jul-07	

New Moon Day-- July 16, 2007

New Moon Information-- August 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	13-08-2007	Not visible	16.62h	7.339	0.0052	-4.78	0.13m	00h 30m 06s	???????
Nairobi, Kenya	14-08-2007	Easily visible	40.62h	19.021	0.0298	-5.94	0.83m	01h 13m 59s	15-Aug-07
Pretoria, SA	14-08-2007	Easily visible	40.75h	19.042	0.03	-5.94	0.83m	01h 29m 05s	15-Aug-07
Port of Spain	13-08-2007	Visible if condit. perfect	23.39h	10.719	0.0101	-5.13	0.27m	00h 39m 20s	???????
Port of Spain, T'dad	14-08-2007	Easily visible	47.38h	22.367	0.0402	-6.23	1.14m	01h 17m 34s	15-Aug-07
San Antonio, TX	13-08-2007	May need optical aid	26.26h	12.323	0.0127	-5.27	.35m	00h 36m 20s	???????
San Antonio, TX	14-08-2007	Easily visible	50.24h	23.938	0.0451	-6.35	1.30m	01h 05m 32s	15-Aug-07
Tucson, AZ	13-08-2007	May need optical aid	27.13h	12.783	0.0135	-5.31	0.38m	00h 36m 02s	???????
Tucson, AZ	14-08-2007	Easily visible	51.11h	24.388	0.0466	-6.38	1.35m	01h 03m 41s	15-Aug-07
Salinas, CA	13-08-2007	Visible with optical aid	27.96h	13.254	0.0144	-5.35	0.41m	00h 34m 22s	???????
Salinas, CA	14-08-2007	Easily visible	51.94h	24.847	0.048	-6.42	1.40m	00h 59m 14s	15-Aug-07
Jerusalem	14-08-2007	Easily visible	41.37h	19.695	0.0309	-5.97	0.89m	00h 53m 07s	15-Aug-07

New Moon Day-- August 15, 2007*

*This new moon could possibly be seen in the West Indies on August 14, 2007.

New Moon Information-- September 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	12/9/2007	visible if conditions perfect	26.80h	11.967	0.0123	-5.25	0.32m	00h 40m 29s	13-Sept.-07
Pretoria, SA	12/9/2007	Easily visible	27.25h	12.042	0.0127	-5.27	0.33m	00h 54m 42s	13-Sept.-07
Port of Spain, T'dad	12/9/2007	Easily visible	33.41h	15.147	0.0189	-5.55	0.52m	00h 44m 10s	13-Sept.-07
San Antonio, TX	12/9/2007	visible if conditions perfect	36.01h	16.578	0.0219	-5.67	0.62m	00h 33m 21s	13-Sept.-07
Tucson, AZ	12/9/2007	may need optical aid to find	36.83h	16.995	0.0229	-5.71	0.65m	00h 31m 40s	???????
Salinas, CA	12/9/2007	may need optical aid to find	37.58h	17.404	0.0238	-5.74	0.68m	00h 27m 44s	???????
Mexico City	12/9/2007	Easily visible	35.97h	16.43	0.0218	-5.67	0.61m	00h 41m 33s	13-Sept.-07
Jerusalem	12/9/2007	Not Visible	27.09h	12.5	0.0126	-5.26	0.35m	00h 21m 23s	14-Sept.-07
Jerusalem	13/9/2007	Easily visible	51.07h	24	0.0431	-6.3	1.24m	0h 48m	14-Sept.-07

New Moon Day-- September 13, 2007

This new moon crescent will be extremely difficult, if not impossible, to see in the Northern Hemisphere on the evening of Sept. 9. Because the moon will be 37 hours old in North America, even if it is not seen there, it will be seen in the yellow highlighted areas and could possibly be seen in the green highlighted areas. The closer you are to the equator, the easier to see the new moon.

Feast of Trumpets begins at sundown on September 12, 2006 making September 13 new moon day.

This will be a hard if not impossible new moon to see in the USA. There is a very good chance that this new moon will be seen in Kenya.

Weather permitting, this new moon should be plainly visible throughout the West Indies.

New Moon Information-- October 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	12/10/2007	Easily Visible	34.38h	15.5	0.0199	-5.59	0.54m	00h 51m 45s	13-Oct-07
Pretoria, SA	12/10/2007	Easily Visible	35.19h	15.698	0.0208	-5.63	0.55m	1h 13m 03s	13-Oct-07
Port of Spain, T'dad	12/10/2007	Easily Visible	40.83h	18.469	0.0275	-5.86	0.76m	0h 53m 25s	13-Oct-07
San Antonio, TX	12/10/2007	Visible if conditions perfect	43.13h	19.723	0.0305	-5.96	.86m	0h 38m 2s	????
Tucson, AZ	12/10/2007	Visible if conditions perfect	43.9h	20.103	0.0315	-5.99	0.90m	0h 35m 31s	????
Salinas, CA	12/10/2007	Visible if conditions perfect	44.56h	20.458	0.0324	-6.02	0.93m	0h 30m 4s	????
Jerusalem	12/10/2007	Not visible	34.18h	15.821	0.0197	-5.59	0.56m	0h 23m 18s	14-Oct-07

Jerusalem	13/10/2007	Easily Visible	58.16h	26.43	0.0538	-6.55	1.54m	0h 56m 3s	14-Oct-07
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New Moon Day-- October 13, 2007

The areas highlighted in yellow will determine new moon day.

New Moon Information-- November 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	11 Nov 07	Easily visible	40.31h	18.198	0.0272	-5.85	0.74m	1h 11m 28s	12-Nov-07
Pretoria, SA	10-Nov-07	Visible with optical aid only	17.44	8.488	0.0066	-4.9	0.16m	0h 39m 26s	?????
Pretoria, SA	11-Nov-07	Easily visible	41.45h	18.581	0.0286	-5.9	0.77m	1h 34m	12-Nov-07
Port of Spain, T'dad	11-Nov-07	Easily visible	46.62h	21.076	0.0356	-6.11	0.991m	1h 14m	12-Nov-07
San Antonio, TX	11-Nov-07	Easily visible	48.66h	22.2	0.0386	-6.19	1.10m	1h	12-Nov-07
Tucson, AZ	11-Nov-07	Easily visible	49.38h	22.559	0.0397	-6.22	1.13m	0h 58m	12-Nov-07
Salinas, CA	11-Nov-07	Easily visible	49.96h	22.877	0.0406	-6.24	1.16m	0h 52m	12-Nov-07
Jerusalem	11-Nov-07	Visible if conditions perfect	39.66h	18.3	0.0264	-5.83	.75m	0h 40m	???????????

New Moon Day-- November 12, 2007

New Moon Information-- December 2007

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	10/12/2007	Visible if conditions perfect	21.85h	10.248	0.0093	-5.08	.24m	0h 41m	
Nairobi, Kenya	11/12/2007	Easily visible	45.86h	20.848	0.0355	-6.11	.99m	1h 33m	
Pretoria, SA	10/12/2007	Visible if conditions perfect	23.18h	10.702	0.0103	-5.14	0.26m	0h 55m	???????????
Pretoria, SA	11/12/2007	Easily visible	47.19h	21.466	0.0376	-6.16	1.05m	1h 44m	
Port of Spain, WI	10/12/2007	Easily visible	28.07h	12.974	0.0143	-5.35	.38m	0h 50m	11-Dec-07
San Antonio, TX	10/12/2007	Visible if conditions perfect	29.96h	14.014	0.016	-5.43	.45m	0h 44m	
San Antonio, TX	11/12/2007	Easily visible	53.96h	24.826	0.0486	-6.53	1.40m	1h 44m	
Tucson, AZ	10/12/2007	Visible if conditions perfect	30.65h	14.357	0.0167	-5.46	.47m	0h 43m	

Tucson, AZ	11/12/2007	Easily visible	54.65h	25.184	0.0498	-6.46	1.44m	1h 41m
Salinas, CA	10/12/2007	May need optical aid to see	31.17h	14.653	0.0172	-5.48	.49m	0h 41m
Salinas, CA	11/12/2007	Easily visible	55.17h	25.484	0.0508	-6.48	1.47m	1h 40m
Jerusalem	11/12/2007	Easily visible	44.92h	20.711	0.0342	-6.07	.97m	1h 18m

New Moon Day-- December 11, 2007

This date is based upon the age of the new moon on December 10 and the fact that it will be seen in Trinidad.
This new moon will be difficult to see in the USA.

New Moon Information-- January 2008

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	9/1/2008	Easily Visible	28.14h	12.92	0.0146	-5.36	.39m	57m	10-Jan-08
Pretoria, SA	9/1/2008	Easily Visible	29.44h	13.653	0.0159	-5.42	.43m	58m	10-Jan-08
Port of Spain, T'dad	9/1/2008	Easily Visible	34.37h	15.938	0.0215	-5.66	.59m	1h 11m	10-Jan-08
San Antonio, TX	9/1/2008	Easily Visible	36.29h	16.976	0.0239	-5.74	.67m	1h 18m	10-Jan-08
Tucson, AZ	9/1/2008	Easily Visible	36.98h	17.342	0.0248	-5.78	.70m	1h 20m	10-Jan-08
Salinas, CA	9/1/2008	Easily Visible	37.52h	17.647	0.0255	-5.8	.73m	1h 23m	10-Jan-08
Jerusalem	9/1/2008	Visible if conditions perfect	27.25h	12.685	0.0137	-5.32	.37m	56m	????????????

New Moon Day-- January 10, 2008

New Moon Information-- February 2008

Location	Date D/M/Y	Visibility of the Moon	Moon Age	Elongation	Moon Phase	Magnitude	Width	Sun to Moon set	Date of vis. Nm
Nairobi, Kenya	8 Feb 08	Easily visible	36.12h	17.861	0.0265	-5.83	.77m	1h 7m	9-Feb-08
Pretoria, SA	8 Feb 08	Easily visible	37.18h	18.663	0.0281	-5.89	.83m	53m	9-Feb-08
Port of Spain	7 Feb 08	May need optical aid	18.46h	8.535	0.0069	-4.92	.17m	36m	????????????
Port of Spain, T'dad	8 Feb 08	Easily visible	42.47h	21.168	0.0368	-6.14	1.07m	1h 28m	9-Feb-08
San Antonio, TX	7 Feb 08	Visible if conditions perfect	20.57h	9.641	0.0085	-5.03	.22m	47m	????????????

San Antonio, TX	8 Feb 08	Easily visible	44.58h	22.286	0.0405	-6.24	1.19m	1h 47m	9-Feb-08
Tucson, AZ	7 Feb 08	Visible if conditions perfect	21.30h	10.035	0.0091	-5.07	.24m	50m	???????????
Tucson, AZ	8 Feb 08	Easily visible	45.32h	22.688	0.0419	-6.27	1.23m	1h 53m	9-Feb-08
Salinas, CA	7 Feb 08	Visible if conditions perfect	21.9h	10.369	0.0097	-5.1	.26m	53m	
Salinas, CA	8 Feb 08	Easily visible	45.92m	23.025	0.043	-6.3	1.27m	1h 59m	9-Feb-08
Jerusalem	8 Feb 08	Easily visible	35.58h	17.519	0.0257	-5.81	.74m	1h 26m	9-Feb-08

***New Moon Day-- February 9, 2008**

*There is a slight chance that this new moon could be seen on the evening of February 7, 2008.
 However, because the moon is less than 22 hours old it is not likely to be seen except under perfect conditions.