

2000 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
6 Jan	4:50	4:41	0.04	63.21	66.68	-2.29	1.59	-16.78	Not Visible
7 Jan	4:50	5:32	0.67	63.36	60.94	6.94	-8.18	81.87	Not Visible
8 Jan	4:51	6:26	3.14	63.52	55.05	16.2	-18.8	214.0	Visible
First Day of Month is Sunday, 9 Jan 2000 CE									
5 Feb	5:16	5:14	0.02	71.08	70.78	-1.11	.312	-5.384	Not Visible
6 Feb	5:17	6:11	1.23	71.44	67.10	9.63	-11.1	115.3	Visible
First Day of Month is Monday, 7 Feb 2000 CE									
6 Mar	5:41	5:58	0.32	83.67	80.18	2.73	-3.80	35.12	Not Visible
7 Mar	5:41	6:58	2.48	84.13	77.89	14.6	-16.3	180.4	Visible
First Day of Month is Wednesday, 8 Mar 2000 CE									
4 Apr	6:01	5:46	0.19	97.03	93.62	-3.76	2.98	-26.75	Not Visible
5 Apr	6:01	6:49	1.26	97.48	91.63	8.92	-10.0	106.6	Prob Visible
6 Apr	6:02	7:54	4.88	97.92	89.40	21.7	-22.7	280.8	Visible
First Day of Month is Friday, 7 Apr 2000 CE									
3 May	6:21	5:36	0.52	108.7	107.0	-9.56	9.02	-75.71	Not Visible
4 May	6:21	6:43	0.53	109.1	103.9	3.50	-4.32	45.41	Not Visible
5 May	6:22	7:52	3.36	109.4	100.5	16.7	-16.9	210.1	Visible
First Day of Month is Saturday, 6 May 2000 CE									
2 Jun	6:40	6:39	0.14	116.4	113.5	-.998	.302	-2.484	Not Visible
3 Jun	6:41	7:47	2.17	116.6	107.7	11.8	-11.8	146.5	Visible
First Day of Month is Sunday, 4 Jun 2000 CE									
1 Jul	6:49	6:31	0.03	117.4	118.4	-3.80	3.26	-32.02	Not Visible
2 Jul	6:48	7:34	1.25	117.3	110.1	7.88	-8.24	96.66	Prob Not Vis
3 Jul	6:48	8:30	5.44	117.2	101.3	19.1	-17.4	259.8	Visible
First Day of Month is Tuesday, 4 Jul 2000 CE									
30 Jul	6:37	6:14	0.25	111.7	117.7	-5.00	4.61	-39.32	Not Visible
31 Jul	6:36	7:07	0.57	111.4	107.5	5.16	-5.91	61.39	Not Visible
1 Aug	6:35	7:53	3.82	111.1	97.15	14.9	-14.6	198.0	Visible
First Day of Month is Wednesday, 2 Aug 2000 CE									
29 Aug	6:07	6:26	0.19	100.7	101.3	3.11	-4.06	36.22	Not Visible
30 Aug	6:05	7:05	2.3	100.2	90.32	11.5	-12.3	145.7	Visible
First Day of Month is Thursday, 31 Aug 2000 CE									
27 Sep	5:29	5:36	0.22	87.74	93.56	.683	-1.60	14.54	Not Visible
28 Sep	5:28	6:12	1.04	87.28	82.64	8.30	-9.46	97.09	Prob Not Vis
29 Sep	5:26	6:47	4.23	86.82	71.59	15.4	-17.1	215.2	Visible
First Day of Month is Saturday, 30 Sep 2000 CE									
27 Oct	4:54	5:18	0.27	74.62	75.92	4.10	-5.05	46.54	Not Visible
28 Oct	4:53	5:54	1.97	74.22	65.73	11.1	-12.8	141.1	Visible
First Day of Month is Sunday, 29 Oct 2000 CE									
25 Nov	4:36	4:29	0.24	65.20	71.96	-2.06	1.30	-10.84	Not Visible
26 Nov	4:36	5:09	0.47	64.97	63.14	5.53	-6.60	64.20	Not Visible
27 Nov	4:35	5:52	2.64	64.75	54.33	12.9	-15.4	174.5	Visible
First Day of Month is Tuesday, 28 Nov 2000 CE									
25 Dec	4:42	4:34	0.02	62.18	65.00	-2.14	1.46	-15.66	Not Visible
26 Dec	4:42	5:23	0.72	62.22	58.32	6.53	-7.82	79.71	Not Visible
27 Dec	4:43	6:14	3.19	62.27	51.61	15.1	-18.0	206.3	Visible
First Day of Month is Thursday, 28 Dec 2000 CE									

2001 CE

CALCULATED NEW MOONS (Jerusalem)

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Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
24 Jan	5:06	5:02	0.03	67.38	66.55	-1.53	.794	-9.166	Not Visible
25 Jan	5:07	5:56	1.1	67.67	62.38	8.35	-9.91	102.4	Prob Visible
26 Jan	5:08	6:50	3.92	67.98	58.13	18.2	-21.0	243.3	Visible
First Day of Month is Saturday, 27 Jan 2001 CE									
23 Feb	5:32	5:40	0.21	78.63	75.12	.651	-1.62	14.94	Not Visible
24 Feb	5:33	6:34	1.73	79.07	72.93	11.4	-13.0	138.6	Visible
First Day of Month is Sunday, 25 Feb 2001 CE									
24 Mar	5:53	5:23	0.34	91.89	88.84	-6.98	6.31	-53.42	Not Visible
25 Mar	5:54	6:19	0.56	92.36	87.51	4.30	-5.41	53.45	Not Visible
26 Mar	5:54	7:16	2.82	92.82	86.11	15.7	-17.1	194.5	Visible
First Day of Month is Tuesday, 27 Mar 2001 CE									
23 Apr	6:13	6:05	0.16	104.9	101.6	-2.45	1.61	-14.85	Not Visible
24 Apr	6:14	7:06	1.34	105.3	99.68	9.51	-10.4	113.2	Visible
First Day of Month is Wednesday, 25 Apr 2001 CE									
22 May	6:34	5:55	0.31	114.3	114.5	-8.05	7.55	-66.31	Not Visible
23 May	6:34	7:00	0.47	114.5	110.6	4.09	-4.83	50.22	Not Visible
24 May	6:35	8:05	3.2	114.7	106.2	16.3	-16.1	204.3	Visible
First Day of Month is Friday, 25 May 2001 CE									
21 Jun	6:48	6:53	0.06	117.8	117.2	.306	-1.00	7.846	Not Visible
22 Jun	6:48	7:56	2.06	117.8	110.1	12.0	-12.0	146.9	Visible
First Day of Month is Saturday, 23 Jun 2001 CE									
20 Jul	6:43	6:38	0.05	114.4	118.1	-1.65	1.02	-10.49	Not Visible
21 Jul	6:43	7:33	1.24	114.1	108.4	8.87	-9.35	105.3	Prob Visible
22 Jul	6:42	8:22	5.39	113.9	98.02	19.0	-17.7	258.2	Visible
First Day of Month is Monday, 23 Jul 2001 CE									
18 Aug	6:20	6:09	0.4	105.2	113.6	-2.73	2.13	-15.22	Not Visible
19 Aug	6:18	6:55	0.64	104.8	102.3	6.51	-7.40	74.78	Not Visible
20 Aug	6:17	7:36	3.92	104.4	90.56	15.3	-15.6	204.5	Visible
First Day of Month is Tuesday, 21 Aug 2001 CE									
17 Sep	5:42	6:06	0.27	92.42	93.86	4.02	-5.02	46.21	Not Visible
18 Sep	5:41	6:43	2.42	91.96	81.72	11.9	-13.1	152.2	Visible
First Day of Month is Wednesday, 19 Sep 2001 CE									
16 Oct	5:06	5:12	0.22	79.31	85.21	.514	-1.35	12.67	Not Visible
17 Oct	5:05	5:49	1.07	78.88	73.47	8.10	-9.35	96.62	Prob Not Vis
18 Oct	5:04	6:27	4.57	78.45	61.61	15.2	-17.7	222.9	Visible
First Day of Month is Friday, 19 Oct 2001 CE									
15 Nov	4:40	4:59	0.19	67.95	67.70	3.04	-3.91	35.54	Not Visible
16 Nov	4:39	5:42	2.19	67.65	57.25	10.7	-12.8	144.4	Visible
First Day of Month is Saturday, 17 Nov 2001 CE									
14 Dec	4:37	4:20	0.08	62.34	65.99	-3.79	3.16	-30.32	Not Visible
15 Dec	4:37	5:09	0.6	62.28	57.72	5.08	-6.27	63.26	Not Visible
16 Dec	4:37	6:03	3.24	62.22	49.56	13.7	-16.9	196.4	Visible
First Day of Month is Monday, 17 Dec 2001 CE									

2002 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
13 Jan	4:56	4:48	0.05	64.54	63.28	-2.07	1.45	-14.91	Not Visible
14 Jan	4:57	5:45	1.18	64.75	58.06	7.90	-9.55	100.6	Prob Visible
15 Jan	4:58	6:42	4.16	64.97	52.85	17.7	-21.0	246.6	Visible
First Day of Month is Wednesday, 16 Jan 2002 CE									
12 Feb	5:23	5:30	0.25	73.93	69.95	.608	-1.55	14.63	Not Visible
13 Feb	5:24	6:25	1.77	74.33	67.43	11.1	-12.9	138.0	Visible
First Day of Month is Thursday, 14 Feb 2002 CE									
13 Mar	5:45	5:14	0.35	86.67	83.55	-7.15	6.52	-54.99	Not Visible
14 Mar	5:46	6:08	0.48	87.13	82.48	3.57	-4.71	45.98	Not Visible
15 Mar	5:47	7:01	2.39	87.60	81.41	14.3	-15.8	174.4	Visible
First Day of Month is Saturday, 16 Mar 2002 CE									
12 Apr	6:06	5:50	0.16	100.3	97.53	-4.07	3.23	-29.59	Not Visible
13 Apr	6:06	6:45	0.8	100.7	96.49	6.85	-7.90	81.09	Not Visible
14 Apr	6:07	7:41	3.32	101.1	95.31	17.9	-18.8	221.2	Visible
First Day of Month is Monday, 15 Apr 2002 CE									
12 May	6:27	6:31	0.09	111.5	109.8	.107	-.944	6.908	Not Visible
13 May	6:27	7:31	1.57	111.8	107.2	11.3	-11.9	134.4	Visible
First Day of Month is Tuesday, 14 May 2002 CE									
10 Jun	6:44	6:21	0.09	117.4	120.3	-4.81	4.33	-40.42	Not Visible
11 Jun	6:44	7:22	0.58	117.4	115.0	6.12	-6.83	71.50	Not Visible
12 Jun	6:45	8:21	3.38	117.5	109.2	17.1	-16.5	214.1	Visible
First Day of Month is Thursday, 13 Jun 2002 CE									
10 Jul	6:47	7:07	0.16	116.3	117.3	2.75	-3.56	33.69	Not Visible
11 Jul	6:47	7:59	2.18	116.2	108.8	12.8	-12.8	156.2	Visible
First Day of Month is Friday, 12 Jul 2002 CE									
8 Aug	6:30	6:37	0.16	108.9	114.0	.601	-1.44	12.85	Not Visible
9 Aug	6:29	7:21	1.31	108.6	103.3	9.56	-10.2	112.3	Visible
First Day of Month is Saturday, 10 Aug 2002 CE									
6 Sep	5:57	5:53	0.52	97.46	106.8	-1.52	.748	-1.232	Not Visible
7 Sep	5:56	6:31	0.62	97.02	94.84	6.53	-7.52	73.71	Not Visible
8 Sep	5:55	7:08	3.73	96.58	82.35	14.3	-15.2	193.2	Visible
First Day of Month is Monday, 9 Sep 2002 CE									
6 Oct	5:18	5:36	0.18	83.86	85.45	2.93	-3.86	34.32	Not Visible
7 Oct	5:17	6:12	2.18	83.40	72.78	10.4	-11.8	135.7	Visible
First Day of Month is Tuesday, 8 Oct 2002 CE									
4 Nov	4:47	4:41	0.14	71.73	77.19	-1.90	1.18	-10.95	Not Visible
5 Nov	4:46	5:22	0.87	71.37	65.22	6.08	-7.31	76.20	Not Visible
6 Nov	4:46	6:08	4.48	71.01	53.18	13.7	-17.0	213.9	Visible
First Day of Month is Thursday, 7 Nov 2002 CE									
4 Dec	4:35	4:43	0.12	63.52	61.58	.759	-1.48	13.43	Not Visible
5 Dec	4:35	5:37	2.29	63.36	51.61	9.92	-12.3	141.1	Visible
First Day of Month is Friday, 6 Dec 2002 CE									

2003 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
2 Jan	4:47	4:19	0.12	62.74	63.07	-5.64	5.25	-48.26	Not Visible
3 Jan	4:47	5:21	0.82	62.85	56.17	5.09	-6.43	68.42	Not Visible
4 Jan	4:48	6:24	3.87	62.97	49.43	15.6	-19.1	224.7	Visible
First Day of Month is Sunday, 5 Jan 2003 CE									
1 Feb	5:13	5:11	0.2	69.77	65.82	-.991	.250	-1.942	Not Visible
2 Feb	5:14	6:13	1.71	70.11	62.44	10.3	-12.2	131.2	Visible
First Day of Month is Monday, 3 Feb 2003 CE									
2 Mar	5:37	5:02	0.4	81.52	78.56	-7.80	7.31	-60.98	Not Visible
3 Mar	5:38	5:59	0.47	81.97	77.35	3.48	-4.63	44.74	Not Visible
4 Mar	5:39	6:55	2.46	82.42	76.22	14.6	-16.3	179.0	Visible
First Day of Month is Wednesday, 5 Mar 2003 CE									
1 Apr	5:58	5:43	0.14	95.35	92.83	-3.94	3.11	-28.54	Not Visible
2 Apr	5:59	6:37	0.76	95.80	92.27	6.95	-8.10	80.76	Not Visible
3 Apr	6:00	7:31	3.16	96.25	91.65	17.7	-19.0	217.1	Visible
First Day of Month is Friday, 4 Apr 2003 CE									
1 May	6:19	6:21	0.04	107.8	107.0	-.417	-.460	1.817	Not Visible
2 May	6:19	7:17	1.23	108.1	105.4	10.2	-11.2	119.8	Visible
First Day of Month is Saturday, 3 May 2003 CE									
30 May	6:38	6:07	0.22	115.8	119.8	-6.33	5.92	-52.67	Not Visible
31 May	6:39	7:05	0.27	116.0	116.0	3.97	-4.83	46.68	Not Visible
1 Jun	6:39	8:02	2.2	116.2	111.8	14.3	-14.5	172.9	Visible
First Day of Month is Monday, 2 Jun 2003 CE									
29 Jun	6:49	6:50	0.08	117.6	121.8	-.395	-.324	1.532	Not Visible
30 Jun	6:49	7:43	1	117.5	115.0	9.05	-9.65	105.3	Prob Visible
1 Jul	6:49	8:30	3.99	117.4	107.5	18.4	-17.3	233.3	Visible
First Day of Month is Wednesday, 2 Jul 2003 CE									
29 Jul	6:38	7:10	0.37	112.2	112.8	5.14	-6.05	59.17	Not Visible
30 Jul	6:38	7:49	2.49	111.9	103.1	13.3	-13.4	164.1	Visible
First Day of Month is Thursday, 31 Jul 2003 CE									
27 Aug	6:10	6:23	0.19	101.8	106.4	1.78	-2.73	24.47	Not Visible
28 Aug	6:09	6:57	1.32	101.4	95.28	9.12	-9.96	108.0	Prob Visible
29 Aug	6:07	7:29	5.03	101.0	83.43	16.1	-16.6	229.4	Visible
First Day of Month is Saturday, 30 Aug 2003 CE									
25 Sep	5:33	5:26	0.46	88.99	97.92	-2.06	1.23	-7.123	Not Visible
26 Sep	5:31	5:59	0.47	88.53	85.84	4.94	-5.96	57.49	Not Visible
27 Sep	5:30	6:32	3.3	88.07	73.35	11.8	-13.3	166.2	Visible
First Day of Month is Sunday, 28 Sep 2003 CE									
25 Oct	4:57	5:01	0.03	75.72	76.85	.208	-1.00	6.446	Not Visible
26 Oct	4:56	5:40	1.78	75.31	64.44	7.72	-9.27	106.4	Prob Visible
27 Oct	4:55	6:24	6.45	74.90	51.67	14.9	-18.8	258.6	Visible
First Day of Month is Tuesday, 28 Oct 2003 CE									
23 Nov	4:37	4:11	0.19	65.85	70.23	-5.59	4.98	-45.04	Not Visible
24 Nov	4:36	4:59	0.68	65.61	58.91	3.46	-4.52	48.85	Not Visible
25 Nov	4:36	5:56	4.19	65.37	47.60	12.4	-16.1	201.2	Visible
First Day of Month is Wednesday, 26 Nov 2003 CE									
23 Dec	4:40	4:36	0.16	62.10	58.68	-1.31	.800	-6.418	Not Visible
24 Dec	4:41	5:44	2.3	62.12	50.24	9.84	-12.3	141.8	Visible
First Day of Month is Thursday, 25 Dec 2003 CE									

2004 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
21 Jan	5:03	4:29	0.26	66.33	64.28	-6.63	6.44	-56.27	Not Visible
22 Jan	5:03	5:40	0.97	66.60	59.53	5.92	-7.39	78.10	Not Visible
23 Jan	5:04	6:50	4.27	66.88	54.91	18.2	-21.5	252.5	Visible
First Day of Month is Saturday, 24 Jan 2004 CE									
20 Feb	5:29	5:36	0.25	77.02	72.92	.499	-1.41	13.87	Not Visible
21 Feb	5:30	6:40	2.05	77.45	71.33	12.9	-14.7	158.9	Visible
First Day of Month is Sunday, 22 Feb 2004 CE									
20 Mar	5:51	5:26	0.19	90.17	88.19	-5.75	5.06	-45.21	Not Visible
21 Mar	5:51	6:26	0.61	90.63	87.81	6.19	-7.38	72.05	Not Visible
22 Mar	5:52	7:24	3.12	91.10	87.43	17.8	-19.3	218.5	Visible
First Day of Month is Tuesday, 23 Mar 2004 CE									
19 Apr	6:11	6:12	0.02	103.4	103.4	-.690	-.199	-.7415	Not Visible
20 Apr	6:12	7:09	1.21	103.8	102.5	10.5	-11.6	121.0	Visible
First Day of Month is Wednesday, 21 Apr 2004 CE									
19 May	6:32	6:58	0.25	113.6	114.7	3.95	-4.90	46.47	Not Visible
20 May	6:32	7:55	2.08	113.8	111.6	14.3	-14.9	172.4	Visible
First Day of Month is Friday, 21 May 2004 CE									
17 Jun	6:47	6:45	0.12	117.8	122.9	-1.02	.347	-3.617	Not Visible
18 Jun	6:47	7:38	0.8	117.8	117.3	8.29	-9.08	96.26	Prob Not Vis
19 Jun	6:47	8:26	3.26	117.8	111.2	17.4	-16.8	216.0	Visible
First Day of Month is Sunday, 20 Jun 2004 CE									
17 Jul	6:45	7:08	0.23	115.0	117.8	3.50	-4.44	41.61	Not Visible
18 Jul	6:44	7:48	1.61	114.7	109.6	11.3	-11.6	134.0	Visible
First Day of Month is Monday, 19 Jul 2004 CE									
15 Aug	6:23	6:24	0.32	106.3	113.8	-.545	-.303	4.798	Not Visible
16 Aug	6:21	6:56	0.55	105.9	104.0	6.13	-7.03	69.87	Not Visible
17 Aug	6:20	7:26	2.83	105.5	93.87	12.6	-13.0	163.1	Visible
First Day of Month is Wednesday, 18 Aug 2004 CE									
14 Sep	5:46	5:56	0.09	93.66	96.15	1.23	-2.19	17.78	Not Visible
15 Sep	5:45	6:24	1.31	93.21	85.07	7.39	-8.42	92.44	Prob Not Vis
16 Sep	5:43	6:53	4.84	92.75	73.47	13.3	-14.7	204.6	Visible
First Day of Month is Friday, 17 Sep 2004 CE									
13 Oct	5:09	4:53	0.31	80.50	87.61	-4.15	3.34	-27.75	Not Visible
14 Oct	5:08	5:23	0.34	80.06	76.07	2.37	-3.33	31.72	Not Visible
15 Oct	5:07	5:57	2.94	79.62	64.24	8.98	-10.7	136.9	Visible
First Day of Month is Saturday, 16 Oct 2004 CE									
12 Nov	4:41	4:29	0.02	68.80	68.75	-2.92	2.32	-23.06	Not Visible
13 Nov	4:41	5:14	1.51	68.48	57.42	5.27	-6.74	80.29	Not Visible
14 Nov	4:40	6:07	5.81	68.17	45.80	13.4	-17.8	239.6	Visible
First Day of Month is Monday, 15 Nov 2004 CE									
11 Dec	4:36	3:50	0.41	62.56	65.02	-8.89	8.49	-74.29	Not Visible
12 Dec	4:36	4:50	0.6	62.47	55.49	1.70	-2.57	30.86	Not Visible
13 Dec	4:36	5:58	3.81	62.39	46.02	12.4	-16.1	196.5	Visible
First Day of Month is Tuesday, 14 Dec 2004 CE									

2005 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
10 Jan	4:53	4:44	0.21	64.00	59.95	-2.30	1.89	-14.98	Not Visible
11 Jan	4:54	6:00	2.13	64.19	54.05	10.6	-13.0	145.3	Visible
First Day of Month is Wednesday, 12 Jan 2005 CE									
8 Feb	5:20	4:46	0.3	72.48	70.06	-7.01	6.75	-57.79	Not Visible
9 Feb	5:20	6:00	0.87	72.87	67.66	6.77	-8.18	83.33	Not Visible
10 Feb	5:21	7:10	4.29	73.25	65.35	20.3	-22.8	265.2	Visible
First Day of Month is Friday, 11 Feb 2005 CE									
10 Mar	5:43	5:54	0.15	85.41	83.50	1.41	-2.39	20.46	Not Visible
11 Mar	5:44	7:00	2.19	85.87	83.08	14.6	-16.2	174.7	Visible
First Day of Month is Saturday, 12 Mar 2005 CE									
8 Apr	6:03	5:46	0.04	98.71	99.72	-4.25	3.53	-33.53	Not Visible
9 Apr	6:04	6:50	0.81	99.15	99.16	8.37	-9.58	95.22	Prob Not Vis
10 Apr	6:05	7:54	3.87	99.59	98.47	20.6	-22.0	257.2	Visible
First Day of Month is Monday, 11 Apr 2005 CE									
8 May	6:24	6:42	0.16	110.3	112.8	2.63	-3.59	32.24	Not Visible
9 May	6:25	7:45	1.95	110.7	110.3	14.1	-15.1	168.2	Visible
First Day of Month is Tuesday, 10 May 2005 CE									
6 Jun	6:42	6:36	0.17	117.0	122.9	-1.87	1.27	-10.64	Not Visible
7 Jun	6:43	7:34	0.77	117.1	117.8	8.25	-9.18	95.95	Prob Not Vis
8 Jun	6:43	8:27	3.25	117.2	112.4	18.0	-17.7	223.4	Visible
First Day of Month is Thursday, 9 Jun 2005 CE									
6 Jul	6:48	7:11	0.23	116.9	120.3	3.23	-4.16	39.87	Not Visible
7 Jul	6:48	7:53	1.51	116.7	112.7	11.3	-11.6	133.0	Visible
First Day of Month is Friday, 8 Jul 2005 CE									
4 Aug	6:33	6:31	0.34	110.2	118.0	-1.20	.432	-.9321	Not Visible
5 Aug	6:32	7:04	0.42	109.9	109.0	5.32	-6.21	61.02	Not Visible
6 Aug	6:31	7:33	2.3	109.5	99.71	11.6	-11.9	145.8	Visible
First Day of Month is Sunday, 7 Aug 2005 CE									
3 Sep	6:01	6:04	0.08	98.66	102.5	-.197	-.741	4.579	Not Visible
4 Sep	5:59	6:29	0.76	98.22	92.49	5.38	-6.34	65.79	Not Visible
5 Sep	5:58	6:54	3.33	97.78	82.17	10.8	-11.7	155.4	Visible
First Day of Month is Tuesday, 6 Sep 2005 CE									
3 Oct	5:22	5:23	0.04	85.09	84.37	-.438	-.473	1.199	Not Visible
4 Oct	5:20	5:50	1.48	84.64	73.78	5.27	-6.47	77.26	Not Visible
5 Oct	5:19	6:20	4.99	84.18	62.85	10.9	-13.1	189.0	Visible
First Day of Month is Thursday, 6 Oct 2005 CE									
1 Nov	4:50	4:21	0.24	72.75	76.90	-6.54	5.81	-51.53	Not Visible
2 Nov	4:49	4:54	0.42	72.37	66.42	.284	-1.09	13.75	Not Visible
3 Nov	4:48	5:33	2.9	72.00	55.79	7.34	-9.39	123.9	Visible
First Day of Month is Friday, 4 Nov 2005 CE									
1 Dec	4:35	4:12	0.14	63.99	62.17	-4.78	4.43	-39.82	Not Visible
2 Dec	4:35	5:06	1.43	63.81	52.79	4.54	-6.02	73.37	Not Visible
3 Dec	4:35	6:09	5.32	63.64	43.19	14.0	-18.8	240.5	Visible
First Day of Month is Sunday, 4 Dec 2005 CE									

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
30 Dec	4:45	3:49	0.57	62.47	62.90	-10.3	10.2	-87.42	Not Visible
31 Dec	4:45	4:58	0.52	62.56	56.15	1.56	-2.43	28.11	Not Visible
1 Jan	4:46	6:12	3.33	62.66	49.48	13.7	-17.0	198.0	Visible
First Day of Month is Monday, 2 Jan 2006 CE									
29 Jan	5:10	5:00	0.14	68.86	65.84	-2.51	1.98	-17.62	Not Visible
30 Jan	5:11	6:16	1.74	69.19	62.73	11.3	-13.2	141.3	Visible
First Day of Month is Tuesday, 31 Jan 2006 CE									
27 Feb	5:35	5:01	0.27	80.30	79.68	-7.50	7.08	-60.82	Not Visible
28 Feb	5:36	6:13	0.63	80.74	78.98	6.74	-8.00	77.13	Not Visible
1 Mar	5:37	7:24	4.01	81.19	78.31	20.8	-22.8	261.2	Visible
First Day of Month is Thursday, 2 Mar 2006 CE									
29 Mar	5:56	6:08	0.09	94.10	95.46	1.54	-2.51	20.88	Not Visible
30 Mar	5:57	7:18	2.26	94.56	95.10	15.3	-16.9	183.1	Visible
First Day of Month is Friday, 31 Mar 2006 CE									
27 Apr	6:16	6:04	0.08	106.4	110.7	-2.99	2.35	-22.39	Not Visible
28 Apr	6:17	7:15	1.1	106.8	108.7	10.1	-11.4	118.2	Visible
First Day of Month is Saturday, 29 Apr 2006 CE									
27 May	6:37	7:13	0.44	115.3	118.3	5.64	-6.70	66.14	Not Visible
28 May	6:37	8:16	2.77	115.5	113.2	17.0	-17.3	208.3	Visible
First Day of Month is Monday, 29 May 2006 CE									
25 Jun	6:48	7:02	0.19	117.8	122.7	1.62	-2.46	23.74	Not Visible
26 Jun	6:48	7:53	1.33	117.7	115.1	10.8	-11.3	128.0	Visible
First Day of Month is Tuesday, 27 Jun 2006 CE									
24 Jul	6:41	6:33	0.39	113.4	121.8	-2.24	1.66	-10.66	Not Visible
25 Jul	6:41	7:11	0.37	113.2	112.7	4.92	-5.76	56.41	Not Visible
26 Jul	6:40	7:44	2.26	112.9	103.4	11.7	-11.8	146.4	Visible
First Day of Month is Thursday, 27 Jul 2006 CE									
23 Aug	6:14	6:15	0.05	103.3	106.9	-.733	-.159	-.5201	Not Visible
24 Aug	6:13	6:41	0.72	102.9	97.17	4.90	-5.78	60.77	Not Visible
25 Aug	6:12	7:06	3.16	102.5	87.24	10.3	-10.9	147.6	Visible
First Day of Month is Saturday, 26 Aug 2006 CE									
22 Sep	5:36	5:34	0.03	90.23	89.64	-1.30	.371	-6.009	Not Visible
23 Sep	5:35	5:58	1.22	89.77	79.68	3.97	-5.05	60.62	Not Visible
24 Sep	5:34	6:24	4.19	89.32	69.57	9.17	-10.7	157.2	Visible
First Day of Month is Monday, 25 Sep 2006 CE									
22 Oct	4:59	4:55	0.23	76.84	72.46	-1.67	.891	-6.728	Not Visible
23 Oct	4:58	5:26	1.97	76.43	62.69	4.41	-5.79	79.08	Not Visible
24 Oct	4:57	6:02	5.58	76.01	52.71	10.5	-13.6	200.9	Visible
First Day of Month is Wednesday, 25 Oct 2006 CE									
20 Nov	4:37	4:01	0.25	66.57	67.32	-7.49	6.99	-62.02	Not Visible
21 Nov	4:37	4:42	0.65	66.30	58.44	.252	-1.02	17.10	Not Visible
22 Nov	4:37	5:31	3.11	66.04	49.52	8.25	-10.8	139.8	Visible
First Day of Month is Thursday, 23 Nov 2006 CE									
20 Dec	4:39	4:18	0.19	62.10	59.04	-4.27	3.98	-34.88	Not Visible
21 Dec	4:39	5:20	1.38	62.09	52.26	6.09	-7.82	88.76	Prob Not Vis
22 Dec	4:40	6:27	4.92	62.09	45.28	16.7	-21.2	257.5	Visible
First Day of Month is Saturday, 23 Dec 2006 CE									

2007 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
18 Jan	5:00	4:09	0.51	65.63	65.45	-9.84	9.69	-82.25	Not Visible
19 Jan	5:01	5:19	0.36	65.88	61.66	2.55	-3.54	34.99	Not Visible
20 Jan	5:02	6:29	2.84	66.14	57.95	15.2	-17.7	197.7	Visible
First Day of Month is Sunday, 21 Jan 2007 CE									
17 Feb	5:27	5:17	0.02	75.88	75.52	-2.58	1.89	-19.50	Not Visible
18 Feb	5:28	6:28	1.35	76.30	74.45	11.1	-12.6	130.1	Visible
First Day of Month is Monday, 19 Feb 2007 CE									
18 Mar	5:49	5:13	0.31	88.90	91.45	-8.09	7.59	-64.78	Not Visible
19 Mar	5:49	6:23	0.49	89.37	91.21	6.08	-7.27	68.88	Not Visible
20 Mar	5:50	7:35	3.7	89.83	90.90	20.2	-22.1	251.1	Visible
First Day of Month is Wednesday, 21 Mar 2007 CE									
17 Apr	6:09	6:21	0.16	102.3	106.5	1.58	-2.52	22.14	Not Visible
18 Apr	6:10	7:36	2.34	102.7	104.8	15.6	-17.2	189.2	Visible
First Day of Month is Thursday, 19 Apr 2007 CE									
16 May	6:29	6:24	0.19	112.6	118.9	-1.67	1.09	-8.576	Not Visible
17 May	6:30	7:38	1.34	112.9	114.4	11.4	-12.6	135.6	Visible
First Day of Month is Friday, 18 May 2007 CE									
14 Jun	6:45	6:26	0.45	117.6	126.3	-3.92	3.74	-27.73	Not Visible
15 Jun	6:46	7:31	0.61	117.7	118.7	7.18	-8.07	83.12	Not Visible
16 Jun	6:46	8:27	3.39	117.7	110.6	17.7	-17.0	220.9	Visible
First Day of Month is Sunday, 17 Jun 2007 CE									
14 Jul	6:46	7:04	0.15	115.7	117.7	2.52	-3.34	30.98	Not Visible
15 Jul	6:46	7:45	1.78	115.5	107.9	10.6	-10.8	129.4	Visible
First Day of Month is Monday, 16 Jul 2007 CE									
12 Aug	6:26	6:18	0.11	107.6	112.5	-2.35	1.61	-15.33	Not Visible
13 Aug	6:25	6:49	0.57	107.3	102.1	4.05	-4.86	50.58	Not Visible
14 Aug	6:24	7:17	3.11	106.9	91.71	10.1	-10.5	144.2	Visible
First Day of Month is Wednesday, 15 Aug 2007 CE									
11 Sep	5:51	5:45	0.03	95.34	94.60	-1.97	1.06	-12.56	Not Visible
12 Sep	5:50	6:11	1.26	94.89	84.35	3.53	-4.54	57.17	Not Visible
13 Sep	5:48	6:36	4.32	94.44	74.12	8.87	-10.1	155.3	Visible
First Day of Month is Friday, 14 Sep 2007 CE									
11 Oct	5:12	5:06	0.27	81.71	76.92	-2.12	1.30	-9.941	Not Visible
12 Oct	5:11	5:34	1.97	81.26	67.26	3.67	-4.93	71.19	Not Visible
13 Oct	5:10	6:06	5.38	80.82	57.57	9.40	-11.8	183.8	Visible
First Day of Month is Sunday, 14 Oct 2007 CE									
9 Nov	4:44	4:07	0.28	70.03	70.99	-7.76	7.18	-63.58	Not Visible
10 Nov	4:43	4:42	0.57	69.69	62.27	-.856	.142	5.275	Not Visible
11 Nov	4:42	5:22	2.63	69.36	53.63	6.19	-8.17	109.4	Prob Visible
12 Nov	4:42	6:09	6.43	69.03	44.81	13.2	-17.9	248.9	Visible
First Day of Month is Tuesday, 13 Nov 2007 CE									
9 Dec	4:35	4:06	0.2	62.85	61.20	-5.90	5.57	-49.39	Not Visible
10 Dec	4:35	4:57	0.86	62.73	54.36	2.94	-4.10	48.21	Not Visible
11 Dec	4:36	5:53	3.41	62.63	47.48	11.9	-15.3	183.3	Visible
First Day of Month is Wednesday, 12 Dec 2007 CE									

2008 CE		CALCULATED NEW MOONS (Jerusalem)						Ver 10.0	
Date	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
8 Jan	4:51	4:45	0.1	63.52	61.11	-1.78	1.19	-11.23	Not Visible
9 Jan	4:52	5:47	1.37	63.69	56.97	9.12	-10.9	115.7	Visible
First Day of Month is Thursday, 10 Jan 2008 CE									
6 Feb	5:17	4:38	0.32	71.46	72.77	-8.28	7.82	-67.68	Not Visible
7 Feb	5:18	5:42	0.27	71.83	71.18	3.85	-4.91	45.30	Not Visible
8 Feb	5:19	6:46	2.58	72.21	69.63	16.2	-18.0	197.9	Visible
First Day of Month is Saturday, 9 Feb 2008 CE									
7 Mar	5:42	5:34	0.03	84.16	87.11	-2.39	1.59	-16.66	Not Visible
8 Mar	5:42	6:39	1.22	84.62	86.75	10.7	-12.1	123.6	Visible
First Day of Month is Sunday, 9 Mar 2008 CE									
5 Apr	6:01	5:25	0.44	97.51	103.2	-7.92	7.51	-61.91	Not Visible
6 Apr	6:02	6:35	0.52	97.95	102.1	5.80	-7.01	67.07	Not Visible
7 Apr	6:03	7:48	3.51	98.40	100.8	19.6	-21.4	244.1	Visible
First Day of Month is Tuesday, 8 Apr 2008 CE									
5 May	6:22	6:37	0.24	109.5	114.7	2.00	-2.93	27.75	Not Visible
6 May	6:23	7:53	2.32	109.8	110.8	15.6	-16.8	190.1	Visible
First Day of Month is Wednesday, 7 May 2008 CE									
3 Jun	6:41	6:40	0.19	116.6	122.7	-.871	.280	-1.214	Not Visible
4 Jun	6:41	7:49	1.36	116.7	115.4	11.3	-12.0	133.7	Visible
First Day of Month is Thursday, 5 Jun 2008 CE									
2 Jul	6:49	6:31	0.33	117.3	124.8	-3.6	3.31	-26.73	Not Visible
3 Jul	6:48	7:26	0.59	117.2	114.7	6.25	-6.89	72.22	Not Visible
4 Jul	6:48	8:12	3.72	117.1	104.3	15.5	-14.6	202.0	Visible
First Day of Month is Saturday, 5 Jul 2008 CE									
1 Aug	6:35	6:44	0.1	111.0	109.8	.884	-1.67	14.68	Not Visible
2 Aug	6:35	7:19	2.14	110.7	98.54	8.27	-8.61	111.9	Prob Visible
3 Aug	6:34	7:51	6.56	110.4	87.08	15.0	-14.5	240.9	Visible
First Day of Month is Monday, 4 Aug 2008 CE									
30 Aug	6:05	5:48	0.05	100.2	102.1	-4.27	3.49	-33.33	Not Visible
31 Aug	6:04	6:18	0.9	99.83	90.87	2.08	-2.98	38.06	Not Visible
1 Sep	6:03	6:47	4.02	99.40	79.74	8.20	-9.13	143.1	Visible
First Day of Month is Tuesday, 2 Sep 2008 CE									
29 Sep	5:26	5:15	0.23	86.79	82.65	-3.12	2.30	-19.70	Not Visible
30 Sep	5:25	5:45	1.95	86.33	72.23	3.09	-4.23	65.19	Not Visible
1 Oct	5:24	6:16	5.59	85.88	61.94	9.13	-11.2	182.0	Visible
First Day of Month is Thursday, 2 Oct 2008 CE									
28 Oct	4:53	4:16	0.3	74.19	75.43	-8.05	7.43	-64.94	Not Visible
29 Oct	4:52	4:50	0.6	73.80	66.09	-1.12	.393	3.546	Not Visible
30 Oct	4:51	5:28	2.76	73.41	57.00	5.82	-7.64	106.9	Prob Visible
31 Oct	4:50	6:11	6.65	73.02	47.87	12.6	-16.8	243.6	Visible
First Day of Month is Saturday, 1 Nov 2008 CE									
27 Nov	4:35	4:08	0.17	64.73	63.29	-5.71	5.30	-47.26	Not Visible
28 Nov	4:35	4:54	0.86	64.52	55.96	2.55	-3.65	43.84	Not Visible
29 Nov	4:35	5:45	3.31	64.32	48.69	10.8	-13.9	169.8	Visible
First Day of Month is Sunday, 30 Nov 2008 CE									
27 Dec	4:43	4:34	0.07	62.28	60.55	-2.28	1.71	-16.61	Not Visible
28 Dec	4:44	5:30	1.09	62.34	55.83	7.49	-9.11	95.40	Prob Not Vis
29 Dec	4:44	6:28	3.9	62.41	51.04	17.3	-20.6	239.9	Visible
First Day of Month is Tuesday, 30 Dec 2008 CE									

2009 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
26 Jan	5:08	5:19	0.08	68.00	68.19	1.39	-2.28	18.98	Not Visible
27 Jan	5:09	6:17	1.6	68.31	66.08	12.3	-13.9	146.2	Visible
First Day of Month is Wednesday, 28 Jan 2009 CE									
24 Feb	5:33	5:06	0.21	79.10	83.06	-6.22	5.50	-48.86	Not Visible
25 Feb	5:34	6:04	0.42	79.54	82.44	5.38	-6.51	60.90	Not Visible
26 Feb	5:35	7:03	2.75	79.98	81.79	17.2	-18.8	206.5	Visible
First Day of Month is Friday, 27 Feb 2009 CE									
26 Mar	5:55	5:52	0.14	92.85	98.29	-1.27	.410	-4.867	Not Visible
27 Mar	5:55	6:55	1.36	93.31	97.42	11.1	-12.6	130.2	Visible
First Day of Month is Saturday, 28 Mar 2009 CE									
24 Apr	6:14	5:44	0.47	105.4	112.8	-6.50	6.19	-49.45	Not Visible
25 Apr	6:15	6:52	0.58	105.7	110.0	6.29	-7.53	73.50	Not Visible
26 Apr	6:16	8:03	3.36	106.1	106.8	19.2	-20.5	239.0	Visible
First Day of Month is Monday, 27 Apr 2009 CE									
24 May	6:35	6:52	0.19	114.7	118.7	2.30	-3.17	29.81	Not Visible
25 May	6:36	8:00	2.15	114.9	112.3	14.6	-15.1	175.3	Visible
First Day of Month is Tuesday, 26 May 2009 CE									
22 Jun	6:48	6:43	0.07	117.8	122.2	-1.43	.882	-9.080	Not Visible
23 Jun	6:48	7:41	1.23	117.8	112.6	9.14	-9.47	108.1	Prob Visible
24 Jun	6:48	8:31	5.37	117.8	102.3	19.2	-17.3	259.3	Visible
First Day of Month is Thursday, 25 Jun 2009 CE									
21 Jul	6:43	6:18	0.26	114.1	120.0	-5.25	4.93	-42.09	Not Visible
22 Jul	6:42	7:04	0.54	113.9	108.4	3.38	-4.03	44.32	Not Visible
23 Jul	6:42	7:43	3.85	113.6	96.67	11.6	-11.3	168.3	Visible
First Day of Month is Friday, 24 Jul 2009 CE									
20 Aug	6:17	6:12	0.16	104.4	101.0	-1.81	.991	-9.180	Not Visible
21 Aug	6:16	6:46	2.42	104.0	88.92	5.47	-6.20	92.03	Prob Not Vis
22 Aug	6:15	7:19	7.29	103.6	76.78	12.3	-12.9	231.3	Visible
First Day of Month is Sunday, 23 Aug 2009 CE									
18 Sep	5:41	5:15	0.16	91.93	92.08	-6.26	5.53	-49.29	Not Visible
19 Sep	5:40	5:48	1.2	91.48	80.35	.834	-1.76	31.64	Not Visible
20 Sep	5:38	6:22	4.75	91.02	68.89	7.76	-9.27	153.7	Visible
First Day of Month is Monday, 21 Sep 2009 CE									
18 Oct	5:03	4:53	0.38	78.42	72.56	-2.81	2.15	-15.28	Not Visible
19 Oct	5:02	5:32	2.47	77.99	62.29	4.73	-6.20	90.44	Prob Not Vis
20 Oct	5:01	6:15	6.64	77.57	52.13	12.0	-15.5	233.6	Visible
First Day of Month is Wednesday, 21 Oct 2009 CE									
16 Nov	4:39	4:08	0.19	67.63	67.46	-6.55	6.09	-54.34	Not Visible
17 Nov	4:39	4:54	0.8	67.33	58.96	1.98	-2.99	36.76	Not Visible
18 Nov	4:38	5:44	3.42	67.05	50.66	10.4	-13.3	166.1	Visible
First Day of Month is Thursday, 19 Nov 2009 CE									
16 Dec	4:37	4:29	0.05	62.22	60.90	-2.08	1.51	-15.10	Not Visible
17 Dec	4:38	5:25	1.16	62.18	55.14	7.52	-9.18	97.45	Prob Not Vis
18 Dec	4:38	6:22	4.08	62.14	49.36	17.0	-20.6	241.6	Visible
First Day of Month is Saturday, 19 Dec 2009 CE									

2010 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
15 Jan	4:58	5:11	0.1	64.99	65.45	1.74	-2.61	22.58	Not Visible
16 Jan	4:58	6:07	1.58	65.22	62.50	12.1	-13.7	145.2	Visible
First Day of Month is Sunday, 17 Jan 2010 CE									
13 Feb	5:24	4:56	0.25	74.36	79.12	-6.28	5.53	-49.10	Not Visible
14 Feb	5:25	5:51	0.33	74.76	78.01	4.44	-5.50	51.10	Not Visible
15 Feb	5:25	6:45	2.21	75.17	76.91	15.2	-16.7	180.6	Visible
First Day of Month is Tuesday, 16 Feb 2010 CE									
15 Mar	5:47	5:33	0.2	87.63	93.61	-3.56	2.74	-24.68	Not Visible
16 Mar	5:48	6:29	0.77	88.10	92.84	7.54	-8.82	86.70	Not Visible
17 Mar	5:48	7:25	3.26	88.56	91.94	18.7	-20.5	230.1	Visible
First Day of Month is Thursday, 18 Mar 2010 CE									
14 Apr	6:07	6:16	0.21	101.2	106.8	.883	-1.84	16.92	Not Visible
15 Apr	6:08	7:16	1.58	101.6	104.6	12.4	-13.9	146.4	Visible
First Day of Month is Friday, 16 Apr 2010 CE									
13 May	6:27	6:07	0.28	111.8	118.5	-4.50	4.09	-33.93	Not Visible
14 May	6:28	7:10	0.58	112.1	113.7	6.92	-7.98	79.79	Not Visible
15 May	6:29	8:12	3.3	112.4	108.4	18.4	-18.6	227.6	Visible
First Day of Month is Sunday, 16 May 2010 CE									
12 Jun	6:45	6:58	0.09	117.5	118.5	1.67	-2.42	21.61	Not Visible
13 Jun	6:45	7:54	2.03	117.6	110.1	12.1	-12.0	147.6	Visible
First Day of Month is Monday, 14 Jun 2010 CE									
11 Jul	6:47	6:33	0.02	116.2	118.1	-3.28	2.71	-26.52	Not Visible
12 Jul	6:47	7:20	1.16	116.0	107.4	5.71	-6.13	74.37	Not Visible
13 Jul	6:46	8:02	5.21	115.8	96.18	14.4	-13.4	213.8	Visible
First Day of Month is Wednesday, 14 Jul 2010 CE									
9 Aug	6:29	5:53	0.35	108.6	113.1	-7.68	7.27	-61.86	Not Visible
10 Aug	6:28	6:33	0.58	108.2	100.9	.281	-1.07	16.21	Not Visible
11 Aug	6:27	7:10	3.86	107.9	88.79	8.18	-8.59	138.3	Visible
First Day of Month is Thursday, 12 Aug 2010 CE									
8 Sep	5:54	5:40	0.25	96.55	92.32	-3.85	3.06	-25.73	Not Visible
9 Sep	5:53	6:16	2.51	96.10	80.02	3.96	-4.94	80.78	Not Visible
10 Sep	5:52	6:54	7.56	95.66	67.73	11.5	-13.1	232.3	Visible
First Day of Month is Saturday, 11 Sep 2010 CE									
7 Oct	5:17	4:46	0.22	83.37	83.26	-7.06	6.45	-56.56	Not Visible
8 Oct	5:16	5:26	1.25	82.92	71.64	1.26	-2.21	36.32	Not Visible
9 Oct	5:14	6:09	5.03	82.48	60.24	9.43	-11.7	177.2	Visible
First Day of Month is Sunday, 10 Oct 2010 CE									
6 Nov	4:46	4:44	0.33	70.99	65.64	-.966	.298	5.816	Not Visible
7 Nov	4:45	5:35	2.66	70.63	55.86	8.17	-10.3	128.5	Visible
First Day of Month is Monday, 8 Nov 2010 CE									
5 Dec	4:35	4:16	0.05	63.35	64.16	-4.16	3.67	-34.65	Not Visible
6 Dec	4:35	5:13	0.9	63.21	56.80	6.04	-7.46	78.14	Not Visible
7 Dec	4:35	6:13	3.97	63.07	49.51	16.0	-19.5	230.0	Visible
First Day of Month is Wednesday, 8 Dec 2010 CE									

2011 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
4 Jan	4:48	4:59	0.07	62.98	63.98	1.34	-2.13	18.19	Not Visible
5 Jan	4:49	5:59	1.61	63.12	59.70	12.1	-13.8	146.5	Visible
First Day of Month is Thursday, 6 Jan 2011 CE									
2 Feb	5:14	4:47	0.28	70.13	75.70	-6.00	5.25	-46.30	Not Visible
3 Feb	5:15	5:44	0.38	70.48	73.74	4.93	-5.95	56.57	Not Visible
4 Feb	5:16	6:39	2.33	70.84	71.84	15.7	-17.2	187.4	Visible
First Day of Month is Saturday, 5 Feb 2011 CE									
4 Mar	5:39	5:26	0.21	82.45	88.67	-3.35	2.50	-22.54	Not Visible
5 Mar	5:40	6:20	0.75	82.91	87.65	7.39	-8.62	84.73	Not Visible
6 Mar	5:40	7:13	3.05	83.37	86.56	18.1	-19.7	219.8	Visible
First Day of Month is Monday, 7 Mar 2011 CE									
3 Apr	6:00	6:02	0.18	96.28	102.0	-.397	-.537	4.329	Not Visible
4 Apr	6:00	6:56	1.17	96.74	100.3	10.3	-11.7	119.3	Visible
First Day of Month is Tuesday, 5 Apr 2011 CE									
3 May	6:20	6:42	0.22	108.5	111.4	3.33	-4.34	39.99	Not Visible
4 May	6:21	7:38	1.92	108.9	107.6	13.9	-14.8	164.4	Visible
First Day of Month is Thursday, 5 May 2011 CE									
1 Jun	6:39	6:27	0.05	116.2	119.6	-2.99	2.41	-23.04	Not Visible
2 Jun	6:40	7:21	0.71	116.3	113.2	6.86	-7.52	79.74	Not Visible
3 Jun	6:40	8:12	3.55	116.5	106.3	16.7	-15.9	211.6	Visible
First Day of Month is Saturday, 4 Jun 2011 CE									
1 Jul	6:49	6:54	0.16	117.4	114.6	.262	-.974	9.200	Not Visible
2 Jul	6:49	7:39	2.2	117.3	105.4	9.05	-9.00	120.1	Visible
First Day of Month is Sunday, 3 Jul 2011 CE									
30 Jul	6:38	6:15	0.1	111.8	111.6	-5.16	4.47	-41.81	Not Visible
31 Jul	6:37	6:55	1.28	111.6	100.7	2.83	-3.49	50.35	Not Visible
1 Aug	6:36	7:32	5.15	111.3	89.45	10.7	-10.7	181.1	Visible
First Day of Month is Tuesday, 2 Aug 2011 CE									
28 Aug	6:09	5:26	0.47	101.4	104.9	-9.28	8.75	-73.64	Not Visible
29 Aug	6:07	6:04	0.63	100.9	93.07	-1.43	.589	1.856	Not Visible
30 Aug	6:06	6:42	3.71	100.5	81.18	6.54	-7.43	123.1	Visible
First Day of Month is Wednesday, 31 Aug 2011 CE									
27 Sep	5:30	5:13	0.22	88.04	84.33	-4.24	3.54	-30.65	Not Visible
28 Sep	5:29	5:54	2.29	87.58	72.50	4.34	-5.53	81.40	Not Visible
29 Sep	5:27	6:39	7.24	87.12	60.54	12.7	-15.3	243.7	Visible
First Day of Month is Friday, 30 Sep 2011 CE									
26 Oct	4:56	4:26	0.17	75.28	76.54	-6.51	5.96	-53.55	Not Visible
27 Oct	4:55	5:14	1.01	74.88	65.58	3.08	-4.17	49.46	Not Visible
28 Oct	4:54	6:08	4.8	74.48	54.65	12.5	-15.6	206.4	Visible
First Day of Month is Saturday, 29 Oct 2011 CE									
25 Nov	4:36	4:47	0.18	65.35	62.70	1.29	-2.08	19.65	Not Visible
26 Nov	4:36	5:48	2.6	65.12	53.77	11.9	-14.5	165.2	Visible
First Day of Month is Sunday, 27 Nov 2011 CE									
24 Dec	4:41	4:31	0.05	62.13	65.60	-2.51	1.91	-18.85	Not Visible
25 Dec	4:41	5:36	1.01	62.15	59.52	9.18	-10.5	109.2	Prob Visible
26 Dec	4:42	6:40	4.46	62.19	53.38	20.5	-23.6	276.3	Visible
First Day of Month is Tuesday, 27 Dec 2011 CE									

2012 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
23 Jan	5:04	5:25	0.24	66.90	70.64	3.25	-4.12	38.82	Not Visible
24 Jan	5:05	6:26	2.14	67.19	67.44	14.9	-16.4	178.6	Visible
First Day of Month is Wednesday, 25 Jan 2012 CE									
21 Feb	5:30	5:13	0.28	77.48	84.12	-4.29	3.49	-29.70	Not Visible
22 Feb	5:31	6:10	0.71	77.91	82.46	7.20	-8.36	82.15	Not Visible
23 Feb	5:32	7:06	3.13	78.34	80.77	18.4	-20.1	223.9	Visible
First Day of Month is Friday, 24 Feb 2012 CE									
22 Mar	5:52	5:53	0.16	91.13	96.68	-.587	-.345	2.244	Not Visible
23 Mar	5:53	6:48	1.17	91.59	95.00	10.3	-11.7	118.7	Visible
First Day of Month is Saturday, 24 Mar 2012 CE									
21 Apr	6:12	6:30	0.18	104.3	107.0	2.69	-3.72	33.10	Not Visible
22 Apr	6:13	7:24	1.71	104.7	104.0	13.0	-14.1	152.7	Visible
First Day of Month is Monday, 23 Apr 2012 CE									
20 May	6:32	6:13	0.08	113.9	117.0	-4.46	3.88	-35.76	Not Visible
21 May	6:33	7:05	0.45	114.1	112.0	5.11	-5.92	59.94	Not Visible
22 May	6:34	7:54	2.64	114.3	106.7	14.6	-14.5	179.2	Visible
First Day of Month is Wednesday, 23 May 2012 CE									
19 Jun	6:47	6:39	0.04	117.8	116.8	-2.31	1.59	-16.23	Not Visible
20 Jun	6:47	7:24	1.2	117.8	109.4	6.20	-6.57	80.22	Not Visible
21 Jun	6:48	8:06	4.31	117.8	101.5	14.6	-13.5	201.6	Visible
First Day of Month is Friday, 22 Jun 2012 CE									
18 Jul	6:44	6:04	0.35	114.7	117.4	-8.37	7.90	-68.31	Not Visible
19 Jul	6:44	6:44	0.43	114.5	108.3	-.746	-.055	4.578	Not Visible
20 Jul	6:43	7:22	2.66	114.3	98.94	6.97	-7.20	108.9	Prob Visible
21 Jul	6:43	7:58	7.06	114.0	89.04	14.5	-13.6	243.6	Visible
First Day of Month is Sunday, 22 Jul 2012 CE									
17 Aug	6:20	5:56	0.19	105.5	103.4	-5.63	4.84	-43.58	Not Visible
18 Aug	6:19	6:32	1.45	105.1	93.04	1.92	-2.75	44.98	Not Visible
19 Aug	6:18	7:08	5.13	104.7	82.33	9.54	-10.1	171.5	Visible
First Day of Month is Monday, 20 Aug 2012 CE									
15 Sep	5:45	5:05	0.42	93.17	96.29	-9.02	8.39	-70.74	Not Visible
16 Sep	5:43	5:42	0.57	92.72	85.29	-1.03	.172	4.604	Not Visible
17 Sep	5:42	6:21	3.4	92.26	74.19	7.14	-8.42	124.8	Visible
First Day of Month is Tuesday, 18 Sep 2012 CE									
15 Oct	5:07	4:55	0.08	79.60	77.68	-2.99	2.30	-22.24	Not Visible
16 Oct	5:05	5:41	1.88	79.16	66.76	6.20	-7.65	93.62	Prob Not Vis
17 Oct	5:04	6:33	6.53	78.73	55.49	15.2	-18.8	260.8	Visible
First Day of Month is Thursday, 18 Oct 2012 CE									
13 Nov	4:41	4:17	0.16	68.46	72.37	-5.30	4.71	-42.61	Not Visible
14 Nov	4:40	5:12	0.73	68.15	62.47	5.23	-6.44	66.32	Not Visible
15 Nov	4:40	6:13	4.32	67.85	52.38	15.6	-19.1	230.5	Visible
First Day of Month is Friday, 16 Nov 2012 CE									
13 Dec	4:36	4:54	0.14	62.39	63.51	2.61	-3.40	31.28	Not Visible
14 Dec	4:37	6:02	2.45	62.32	55.74	14.5	-16.8	185.4	Visible
First Day of Month is Saturday, 15 Dec 2012 CE									

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
11 Jan	4:54	4:44	0.19	64.21	70.31	-2.54	1.89	-16.67	Not Visible
12 Jan	4:55	5:53	1.1	64.41	65.42	10.2	-11.4	118.6	Visible
First Day of Month is Sunday, 13 Jan 2013 CE									
10 Feb	5:21	5:43	0.34	73.28	78.26	3.64	-4.60	43.68	Not Visible
11 Feb	5:22	6:47	2.47	73.67	75.53	16.2	-17.7	194.0	Visible
First Day of Month is Tuesday, 12 Feb 2013 CE									
11 Mar	5:44	5:32	0.18	85.90	91.69	-3.29	2.50	-22.21	Not Visible
12 Mar	5:45	6:32	0.9	86.37	89.64	8.81	-10.1	100.2	Prob Visible
13 Mar	5:46	7:31	3.81	86.83	87.48	20.6	-22.3	254.6	Visible
First Day of Month is Thursday, 14 Mar 2013 CE									
10 Apr	6:05	6:17	0.11	99.62	102.2	1.64	-2.64	21.92	Not Visible
11 Apr	6:05	7:14	1.65	100.0	99.42	12.7	-14.0	149.3	Visible
First Day of Month is Friday, 12 Apr 2013 CE									
9 May	6:25	6:01	0.11	110.7	113.2	-5.28	4.67	-43.20	Not Visible
10 May	6:25	6:55	0.43	111.0	108.9	4.89	-5.77	57.28	Not Visible
11 May	6:26	7:47	2.6	111.3	104.4	14.8	-15.1	181.4	Visible
First Day of Month is Sunday, 12 May 2013 CE									
8 Jun	6:43	6:32	0.06	117.2	115.9	-2.81	2.07	-20.71	Not Visible
9 Jun	6:44	7:19	1.07	117.3	109.6	6.00	-6.45	76.01	Not Visible
10 Jun	6:44	8:03	3.84	117.4	103.0	14.6	-13.7	195.3	Visible
First Day of Month is Tuesday, 11 Jun 2013 CE									
8 Jul	6:48	6:43	0.31	116.6	111.4	-1.66	.845	-5.882	Not Visible
9 Jul	6:48	7:22	1.99	116.4	103.5	6.02	-6.31	89.66	Prob Not Vis
10 Jul	6:47	7:58	5.46	116.3	95.23	13.5	-12.6	209.6	Visible
First Day of Month is Thursday, 11 Jul 2013 CE									
6 Aug	6:31	5:59	0.24	109.5	109.4	-7.22	6.48	-57.48	Not Visible
7 Aug	6:31	6:34	0.78	109.2	100.4	-.072	-.792	16.25	Not Visible
8 Aug	6:30	7:08	3.25	108.8	91.34	7.15	-7.63	119.5	Visible
First Day of Month is Friday, 9 Aug 2013 CE									
5 Sep	5:58	5:43	0.16	97.75	94.78	-3.95	3.09	-28.19	Not Visible
6 Sep	5:57	6:17	1.58	97.31	85.06	3.46	-4.43	61.11	Not Visible
7 Sep	5:55	6:53	5.17	96.87	75.02	10.9	-12.1	187.2	Visible
First Day of Month is Sunday, 8 Sep 2013 CE									
4 Oct	5:20	4:51	0.23	84.61	88.09	-6.78	6.05	-53.17	Not Visible
5 Oct	5:19	5:29	0.47	84.15	78.12	1.30	-2.26	24.23	Not Visible
6 Oct	5:18	6:10	3.13	83.70	67.93	9.55	-11.3	144.4	Visible
First Day of Month is Monday, 7 Oct 2013 CE									
3 Nov	4:48	4:48	0.01	71.98	72.58	-.760	.024	-2.374	Not Visible
4 Nov	4:47	5:37	1.59	71.61	62.76	8.71	-10.3	113.3	Visible
First Day of Month is Tuesday, 5 Nov 2013 CE									
2 Dec	4:35	4:16	0.29	63.80	70.57	-4.30	3.63	-31.20	Not Visible
3 Dec	4:35	5:15	0.61	63.63	61.98	6.74	-7.88	78.23	Not Visible
4 Dec	4:35	6:19	3.87	63.47	53.06	17.8	-20.9	241.9	Visible
First Day of Month is Thursday, 5 Dec 2013 CE									

2014 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
1 Jan	4:46	5:02	0.2	62.67	66.91	2.38	-3.10	29.42	Not Visible
2 Jan	4:47	6:12	2.23	62.78	60.45	15.0	-16.8	183.6	Visible
First Day of Month is Friday, 3 Jan 2014 CE									
30 Jan	5:11	4:55	0.3	69.21	76.29	-3.97	3.27	-27.11	Not Visible
31 Jan	5:12	6:05	1	69.54	72.25	9.54	-10.7	109.4	Prob Visible
1 Feb	5:13	7:13	4.63	69.88	68.05	22.8	-24.9	291.3	Visible
First Day of Month is Sunday, 2 Feb 2014 CE									
1 Mar	5:37	5:56	0.24	81.22	85.16	3.07	-4.09	36.99	Not Visible
2 Mar	5:37	7:02	2.51	81.67	82.39	16.3	-17.9	195.6	Visible
First Day of Month is Monday, 3 Mar 2014 CE									
30 Mar	5:57	5:46	0.04	94.59	97.76	-3.05	2.29	-22.49	Not Visible
31 Mar	5:58	6:49	1.01	95.05	94.94	9.60	-10.8	109.1	Prob Visible
1 Apr	5:58	7:51	4.41	95.50	91.90	21.8	-23.2	275.6	Visible
First Day of Month is Wednesday, 2 Apr 2014 CE									
29 Apr	6:18	6:36	0.22	107.2	105.6	2.81	-3.73	34.16	Not Visible
30 Apr	6:18	7:34	2.32	107.5	101.5	14.1	-14.7	170.7	Visible
First Day of Month is Thursday, 1 May 2014 CE									
28 May	6:37	6:20	0.09	115.5	114.3	-4.02	3.31	-31.33	Not Visible
29 May	6:38	7:13	0.99	115.7	108.6	5.98	-6.52	74.88	Not Visible
30 May	6:38	8:03	3.84	115.9	102.7	15.6	-14.9	205.5	Visible
First Day of Month is Saturday, 31 May 2014 CE									
27 Jun	6:48	6:44	0.31	117.7	112.6	-1.56	.771	-4.749	Not Visible
28 Jun	6:49	7:28	1.94	117.6	105.4	6.83	-7.02	96.51	Prob Not Vis
29 Jun	6:49	8:07	5.33	117.6	97.90	14.9	-13.6	219.2	Visible
First Day of Month is Monday, 30 Jun 2014 CE									
26 Jul	6:40	6:07	0.24	112.9	112.8	-7.27	6.56	-58.47	Not Visible
27 Jul	6:39	6:44	0.68	112.6	104.6	.133	-.962	17.00	Not Visible
28 Jul	6:39	7:20	2.9	112.3	96.35	7.48	-7.77	117.2	Visible
First Day of Month is Tuesday, 29 Jul 2014 CE									
25 Aug	6:12	5:55	0.11	102.5	100.7	-4.30	3.43	-32.28	Not Visible
26 Aug	6:11	6:28	1.14	102.1	91.97	2.74	-3.65	47.73	Not Visible
27 Aug	6:09	7:01	3.97	101.7	83.03	9.77	-10.5	156.3	Visible
First Day of Month is Thursday, 28 Aug 2014 CE									
24 Sep	5:33	5:36	0.16	89.28	86.16	-.362	-.573	4.818	Not Visible
25 Sep	5:32	6:10	1.86	88.83	77.04	6.96	-8.21	98.58	Prob Not Vis
26 Sep	5:31	6:47	5.51	88.37	67.52	14.2	-16.2	226.0	Visible
First Day of Month is Saturday, 27 Sep 2014 CE									
23 Oct	4:58	4:46	0.09	76.40	80.67	-3.30	2.52	-23.74	Not Visible
24 Oct	4:57	5:25	0.56	75.99	71.62	4.74	-5.85	57.93	Not Visible
25 Oct	4:56	6:08	3.19	75.58	62.24	12.8	-15.1	179.1	Visible
First Day of Month is Sunday, 26 Oct 2014 CE									
22 Nov	4:37	4:48	0.1	66.03	68.89	1.49	-2.26	19.57	Not Visible
23 Nov	4:36	5:40	1.57	65.77	60.21	10.9	-12.6	135.3	Visible
First Day of Month is Monday, 24 Nov 2014 CE									
21 Dec	4:39	4:21	0.45	62.10	70.55	-4.08	3.35	-26.53	Not Visible
22 Dec	4:40	5:21	0.59	62.10	63.38	7.08	-8.08	80.18	Not Visible
23 Dec	4:40	6:25	3.46	62.11	55.88	18.4	-20.8	237.7	Visible
First Day of Month is Wednesday, 24 Dec 2014 CE									

2015 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
20 Jan	5:02	5:10	0.18	66.16	71.41	.931	-1.68	15.52	Not Visible
21 Jan	5:03	6:19	1.86	66.42	66.23	13.8	-15.3	164.1	Visible
First Day of Month is Thursday, 22 Jan 2015 CE									
18 Feb	5:28	5:02	0.29	76.32	82.13	-5.89	5.24	-45.18	Not Visible
19 Feb	5:29	6:11	0.72	76.75	78.66	7.83	-9.05	88.11	Prob Not Vis
20 Feb	5:29	7:20	4.18	77.17	75.02	21.4	-23.5	270.3	Visible
First Day of Month is Saturday, 21 Feb 2015 CE									
20 Mar	5:50	6:03	0.11	89.86	91.07	1.89	-2.87	23.96	Not Visible
21 Mar	5:51	7:12	2.39	90.32	88.03	15.5	-17.0	186.2	Visible
First Day of Month is Sunday, 22 Mar 2015 CE									
18 Apr	6:10	5:55	0.04	102.8	102.8	-3.68	2.97	-28.85	Not Visible
19 Apr	6:10	7:02	1.17	103.2	99.09	9.39	-10.4	110.1	Prob Visible
20 Apr	6:11	8:06	4.99	103.6	95.05	22.0	-22.4	284.3	Visible
First Day of Month is Tuesday, 21 Apr 2015 CE									
17 May	6:30	5:47	0.4	112.9	113.3	-8.97	8.52	-73.06	Not Visible
18 May	6:31	6:50	0.48	113.2	108.0	2.91	-3.66	39.02	Not Visible
19 May	6:31	7:49	3.08	113.4	102.6	14.4	-14.2	183.5	Visible
First Day of Month is Wednesday, 20 May 2015 CE									
16 Jun	6:46	6:33	0.2	117.7	114.1	-3.30	2.56	-22.70	Not Visible
17 Jun	6:46	7:25	1.62	117.8	107.1	6.68	-6.94	90.73	Prob Not Vis
18 Jun	6:47	8:13	5.14	117.8	99.93	16.2	-14.8	228.4	Visible
First Day of Month is Friday, 19 Jun 2015 CE									
15 Jul	6:46	6:07	0.31	115.5	116.2	-8.17	7.60	-66.84	Not Visible
16 Jul	6:45	6:51	0.58	115.3	108.1	.347	-1.11	17.15	Not Visible
17 Jul	6:45	7:32	2.84	115.1	99.99	8.64	-8.69	126.2	Visible
First Day of Month is Saturday, 18 Jul 2015 CE									
14 Aug	6:24	6:09	0.09	106.9	105.5	-3.95	3.11	-29.35	Not Visible
15 Aug	6:23	6:44	1.11	106.5	96.92	3.49	-4.31	53.97	Not Visible
16 Aug	6:22	7:18	3.93	106.1	88.25	10.7	-11.1	163.0	Visible
First Day of Month is Monday, 17 Aug 2015 CE									
13 Sep	5:48	5:52	0.13	94.41	91.84	.029	-.993	7.436	Not Visible
14 Sep	5:47	6:25	1.7	93.95	83.10	7.06	-8.16	96.21	Prob Not Vis
15 Sep	5:46	6:58	5	93.50	74.11	13.9	-15.3	211.9	Visible
First Day of Month is Wednesday, 16 Sep 2015 CE									
12 Oct	5:11	5:00	0.14	81.24	86.39	-3.14	2.29	-21.17	Not Visible
13 Oct	5:10	5:34	0.4	80.79	77.77	4.04	-5.12	48.63	Not Visible
14 Oct	5:09	6:09	2.47	80.35	68.96	11.2	-12.9	148.9	Visible
First Day of Month is Thursday, 15 Oct 2015 CE									
11 Nov	4:42	4:47	0.13	69.34	74.08	.127	-.925	8.140	Not Visible
12 Nov	4:42	5:28	0.88	69.02	65.76	8.06	-9.34	94.61	Prob Not Vis
13 Nov	4:41	6:12	3.59	68.69	57.04	15.9	-18.7	217.3	Visible
First Day of Month is Saturday, 14 Nov 2015 CE									
11 Dec	4:36	4:55	0.22	62.63	66.45	2.95	-3.72	35.16	Not Visible
12 Dec	4:36	5:47	1.67	62.53	58.94	12.3	-14.0	149.4	Visible
First Day of Month is Sunday, 13 Dec 2015 CE									

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
9 Jan	4:52	4:32	0.41	63.71	71.63	-4.63	3.87	-31.63	Not Visible
10 Jan	4:53	5:31	0.52	63.88	65.88	6.44	-7.41	73.27	Not Visible
11 Jan	4:54	6:32	3.08	64.07	59.90	17.7	-19.8	222.3	Visible
First Day of Month is Tuesday, 12 Jan 2016 CE									
8 Feb	5:19	5:19	0.06	72.23	76.01	-.747	-.048	-1.323	Not Visible
9 Feb	5:20	6:25	1.47	72.61	71.98	11.9	-13.4	139.9	Visible
First Day of Month is Wednesday, 10 Feb 2016 CE									
8 Mar	5:42	5:09	0.27	84.64	87.53	-7.52	6.97	-59.98	Not Visible
9 Mar	5:43	6:17	0.5	85.11	84.50	6.02	-7.21	68.65	Not Visible
10 Mar	5:44	7:25	3.71	85.57	81.31	19.6	-21.4	245.0	Visible
First Day of Month is Friday, 11 Mar 2016 CE									
7 Apr	6:03	6:09	0.11	98.42	96.56	.458	-1.34	10.71	Not Visible
8 Apr	6:03	7:18	2.31	98.86	93.22	14.2	-15.3	172.0	Visible
First Day of Month is Saturday, 9 Apr 2016 CE									
6 May	6:23	6:02	0.16	109.8	107.6	-4.76	4.09	-37.28	Not Visible
7 May	6:24	7:11	1.34	110.1	102.9	8.48	-9.14	103.2	Prob Visible
8 May	6:24	8:17	5.41	110.5	97.93	21.3	-20.6	282.3	Visible
First Day of Month is Monday, 9 May 2016 CE									
4 Jun	6:41	5:55	0.45	116.7	116.5	-9.33	8.89	-76.26	Not Visible
5 Jun	6:42	7:00	0.67	116.9	109.9	2.66	-3.29	39.54	Not Visible
6 Jun	6:42	8:00	3.65	117.0	103.1	14.2	-13.6	190.1	Visible
First Day of Month is Tuesday, 7 Jun 2016 CE									
4 Jul	6:48	6:41	0.22	117.1	112.9	-2.19	1.44	-11.96	Not Visible
5 Jul	6:48	7:32	2.08	116.9	104.7	7.85	-7.98	107.8	Prob Visible
6 Jul	6:48	8:18	6.23	116.8	96.23	17.3	-15.7	254.4	Visible
First Day of Month is Thursday, 7 Jul 2016 CE									
2 Aug	6:35	6:11	0.1	110.7	111.6	-5.41	4.74	-43.99	Not Visible
3 Aug	6:34	6:54	0.82	110.4	102.6	3.24	-3.99	47.04	Not Visible
4 Aug	6:33	7:33	3.71	110.1	93.56	11.5	-11.6	165.8	Visible
First Day of Month is Friday, 5 Aug 2016 CE									
1 Sep	6:03	6:07	0.09	99.37	97.78	.150	-1.08	7.467	Not Visible
2 Sep	6:01	6:43	1.69	98.94	88.62	7.68	-8.62	101.7	Prob Visible
3 Sep	6:00	7:17	5.16	98.51	79.30	14.8	-15.7	221.7	Visible
First Day of Month is Sunday, 4 Sep 2016 CE									
30 Sep	5:25	5:16	0.15	86.31	91.87	-2.62	1.74	-16.52	Not Visible
1 Oct	5:24	5:50	0.44	85.85	82.91	4.53	-5.62	53.51	Not Visible
2 Oct	5:22	6:23	2.56	85.39	73.88	11.5	-13.0	152.1	Visible
First Day of Month is Monday, 3 Oct 2016 CE									
30 Oct	4:51	4:58	0.15	73.39	78.13	.676	-1.53	13.20	Not Visible
31 Oct	4:50	5:34	0.86	73.01	69.64	7.86	-9.12	91.82	Prob Not Vis
1 Nov	4:49	6:12	3.33	72.63	60.90	14.9	-17.2	200.8	Visible
First Day of Month is Wednesday, 2 Nov 2016 CE									
29 Nov	4:35	4:51	0.2	64.32	68.45	2.40	-3.19	29.78	Not Visible
30 Nov	4:35	5:35	1.27	64.12	60.77	10.3	-11.8	123.8	Visible
First Day of Month is Thursday, 1 Dec 2016 CE									
29 Dec	4:44	5:07	0.23	62.42	65.24	3.49	-4.31	41.16	Not Visible
30 Dec	4:45	5:59	1.8	62.51	58.98	12.9	-14.6	157.1	Visible
First Day of Month is Saturday, 31 Dec 2016 CE									

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
27 Jan	5:09	4:46	0.2	68.33	73.37	-5.14	4.42	-39.99	Not Visible
28 Jan	5:10	5:44	0.44	68.65	69.01	5.79	-6.88	65.98	Not Visible
29 Jan	5:11	6:43	2.89	68.97	64.51	16.9	-18.9	210.7	Visible
First Day of Month is Monday, 30 Jan 2017 CE									
26 Feb	5:35	5:31	00	80.00	80.63	-1.59	.768	-9.773	Not Visible
27 Feb	5:35	6:33	1.32	80.45	77.63	10.7	-12.2	125.7	Visible
First Day of Month is Tuesday, 28 Feb 2017 CE									
27 Mar	5:55	5:18	0.33	93.34	92.98	-8.25	7.71	-65.90	Not Visible
28 Mar	5:56	6:24	0.5	93.80	90.36	4.83	-5.92	57.48	Not Visible
29 Mar	5:57	7:30	3.46	94.26	87.56	18.1	-19.4	225.3	Visible
First Day of Month is Thursday, 30 Mar 2017 CE									
26 Apr	6:16	6:16	0.21	106.1	102.2	-.664	-.148	1.623	Not Visible
27 Apr	6:16	7:25	2.26	106.5	98.59	12.8	-13.5	157.7	Visible
First Day of Month is Friday, 28 Apr 2017 CE									
25 May	6:36	6:10	0.22	115.0	112.4	-5.51	4.88	-44.02	Not Visible
26 May	6:36	7:19	1.36	115.2	106.8	7.50	-7.94	94.55	Prob Not Vis
27 May	6:37	8:25	5.49	115.4	100.6	20.2	-18.8	271.6	Visible
First Day of Month is Sunday, 28 May 2017 CE									
23 Jun	6:48	6:03	0.39	117.8	119.0	-8.94	8.62	-74.57	Not Visible
24 Jun	6:48	7:07	0.65	117.8	111.1	2.84	-3.43	40.80	Not Visible
25 Jun	6:48	8:06	3.86	117.8	103.0	14.3	-13.4	193.1	Visible
First Day of Month is Monday, 26 Jun 2017 CE									
23 Jul	6:42	6:44	0.15	113.6	110.7	-.348	-.408	3.634	Not Visible
24 Jul	6:41	7:33	2.34	113.3	101.2	9.62	-9.79	127.6	Visible
First Day of Month is Tuesday, 25 Jul 2017 CE									
21 Aug	6:16	6:08	0.01	104.0	106.3	-2.28	1.50	-16.38	Not Visible
22 Aug	6:15	6:50	1.07	103.6	96.28	6.42	-7.25	79.69	Not Visible
23 Aug	6:14	7:29	4.53	103.2	86.09	14.6	-15.0	207.9	Visible
First Day of Month is Thursday, 24 Aug 2017 CE									
20 Sep	5:38	6:01	0.29	90.99	89.74	3.81	-4.83	44.69	Not Visible
21 Sep	5:37	6:36	2.39	90.54	79.75	11.3	-12.6	146.5	Visible
First Day of Month is Friday, 22 Sep 2017 CE									
19 Oct	5:02	5:09	0.18	77.97	83.41	.560	-1.44	13.03	Not Visible
20 Oct	5:01	5:44	0.87	77.54	73.98	7.82	-9.05	91.08	Prob Not Vis
21 Oct	5:00	6:20	3.5	77.12	64.44	14.7	-16.9	200.4	Visible
First Day of Month is Sunday, 22 Oct 2017 CE									
18 Nov	4:38	4:56	0.2	67.03	70.61	2.76	-3.58	33.26	Not Visible
19 Nov	4:38	5:36	1.33	66.76	62.16	10.1	-11.6	122.5	Visible
First Day of Month is Monday, 20 Nov 2017 CE									
18 Dec	4:38	5:00	0.2	62.14	64.19	3.36	-4.20	39.36	Not Visible
19 Dec	4:38	5:47	1.65	62.12	57.28	11.7	-13.4	144.4	Visible
First Day of Month is Wednesday, 20 Dec 2017 CE									

2018 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
16 Jan	4:59	4:33	0.23	65.23	70.34	-5.65	4.91	-44.37	Not Visible
17 Jan	4:59	5:25	0.26	65.47	65.47	3.98	-4.96	46.91	Not Visible
18 Jan	5:00	6:18	2.12	65.72	60.57	13.7	-15.6	170.0	Visible
First Day of Month is Friday, 19 Jan 2018 CE									
15 Feb	5:26	5:06	0.06	75.19	76.07	-4.58	3.87	-37.03	Not Visible
16 Feb	5:26	6:02	0.6	75.60	73.04	6.24	-7.50	72.99	Not Visible
17 Feb	5:27	6:58	3.15	76.02	69.91	17.2	-19.2	216.1	Visible
First Day of Month is Sunday, 18 Feb 2018 CE									
17 Mar	5:48	5:47	0.11	88.59	86.00	-1.06	.163	-2.757	Not Visible
18 Mar	5:49	6:46	1.52	89.05	83.87	10.7	-12.1	128.2	Visible
First Day of Month is Monday, 19 Mar 2018 CE									
15 Apr	6:08	5:33	0.37	101.6	99.24	-7.80	7.16	-61.03	Not Visible
16 Apr	6:09	6:35	0.63	102.0	96.83	4.61	-5.58	56.65	Not Visible
17 Apr	6:09	7:39	3.42	102.5	94.21	17.2	-18.0	216.0	Visible
First Day of Month is Wednesday, 18 Apr 2018 CE									
15 May	6:29	6:28	0.23	112.4	108.2	-.952	.183	-.5554	Not Visible
16 May	6:29	7:35	2.16	112.7	104.0	11.8	-12.1	147.3	Visible
First Day of Month is Thursday, 17 May 2018 CE									
13 Jun	6:45	6:21	0.13	117.6	116.6	-5.16	4.59	-42.25	Not Visible
14 Jun	6:46	7:27	1.22	117.7	109.9	7.13	-7.51	88.68	Prob Not Vis
15 Jun	6:46	8:30	5.28	117.7	102.6	19.2	-17.5	259.0	Visible
First Day of Month is Saturday, 16 Jun 2018 CE									
12 Jul	6:47	6:10	0.29	116.0	119.9	-7.34	7.10	-61.83	Not Visible
13 Jul	6:46	7:10	0.54	115.8	110.8	3.78	-4.43	47.98	Not Visible
14 Jul	6:46	8:04	3.83	115.6	101.3	14.6	-14.0	195.3	Visible
First Day of Month is Sunday, 15 Jul 2018 CE									
11 Aug	6:27	6:40	0.13	107.9	107.0	1.78	-2.62	23.19	Not Visible
12 Aug	6:26	7:26	2.48	107.5	96.28	11.3	-11.7	146.0	Visible
First Day of Month is Monday, 13 Aug 2018 CE									
9 Sep	5:53	5:58	0.1	96.08	100.1	.207	-1.10	8.447	Not Visible
10 Sep	5:52	6:38	1.32	95.63	88.99	8.74	-9.77	105.0	Prob Visible
11 Sep	5:51	7:16	5.18	95.18	77.59	16.7	-17.8	238.9	Visible
First Day of Month is Wednesday, 12 Sep 2018 CE									
8 Oct	5:15	5:09	0.52	82.90	92.30	-2.07	1.25	-5.670	Not Visible
9 Oct	5:14	5:46	0.48	82.45	81.41	5.82	-6.89	65.56	Not Visible
10 Oct	5:13	6:24	2.94	82.01	70.49	13.3	-15.0	176.0	Visible
First Day of Month is Thursday, 11 Oct 2018 CE									
7 Nov	4:45	4:56	0.18	70.62	75.42	1.50	-2.30	20.98	Not Visible
8 Nov	4:44	5:35	1.16	70.27	65.54	9.10	-10.5	108.7	Prob Visible
9 Nov	4:43	6:17	4.24	69.92	55.53	16.3	-19.3	232.4	Visible
First Day of Month is Saturday, 10 Nov 2018 CE									
7 Dec	4:35	4:55	0.17	63.06	64.47	2.98	-3.82	35.37	Not Visible
8 Dec	4:35	5:41	1.71	62.94	56.31	11.1	-13.0	140.2	Visible
First Day of Month is Sunday, 9 Dec 2018 CE									

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
5 Jan	4:49	4:24	0.2	63.13	67.94	-5.36	4.66	-42.62	Not Visible
6 Jan	4:50	5:15	0.28	63.27	62.06	3.89	-4.88	46.10	Not Visible
7 Jan	4:51	6:07	2.19	63.42	56.25	13.1	-15.2	166.8	Visible
First Day of Month is Tuesday, 8 Jan 2019 CE									
4 Feb	5:16	4:55	0.07	70.86	71.30	-4.69	4.03	-38.29	Not Visible
5 Feb	5:17	5:49	0.56	71.22	67.84	5.45	-6.69	65.06	Not Visible
6 Feb	5:17	6:43	2.82	71.59	64.39	15.6	-17.7	198.2	Visible
First Day of Month is Thursday, 7 Feb 2019 CE									
6 Mar	5:40	5:31	0.12	83.39	80.69	-2.60	1.77	-17.05	Not Visible
7 Mar	5:41	6:25	1.05	83.85	78.81	8.13	-9.50	96.83	Prob Not Vis
8 Mar	5:42	7:20	3.82	84.31	76.85	18.9	-20.8	240.9	Visible
First Day of Month is Saturday, 9 Mar 2019 CE									
5 Apr	6:01	6:09	0.28	97.21	92.87	.718	-1.68	16.43	Not Visible
6 Apr	6:02	7:05	1.89	97.65	91.27	12.0	-13.1	144.7	Visible
First Day of Month is Sunday, 7 Apr 2019 CE									
4 May	6:21	5:54	0.25	108.9	106.4	-6.16	5.43	-47.85	Not Visible
5 May	6:22	6:54	0.74	109.2	103.8	5.49	-6.31	66.94	Not Visible
6 May	6:22	7:55	3.5	109.6	100.9	17.3	-17.4	217.8	Visible
First Day of Month is Tuesday, 7 May 2019 CE									
3 Jun	6:41	6:45	0.16	116.5	113.6	.103	-.835	7.686	Not Visible
4 Jun	6:41	7:48	2.09	116.6	108.4	11.8	-11.9	146.2	Visible
First Day of Month is Wednesday, 5 Jun 2019 CE									
2 Jul	6:49	6:34	0.02	117.3	118.8	-3.26	2.69	-26.99	Not Visible
3 Jul	6:48	7:34	1.14	117.2	110.9	7.82	-8.23	94.71	Prob Not Vis
4 Jul	6:48	8:29	5.06	117.1	102.3	18.7	-17.2	251.2	Visible
First Day of Month is Friday, 5 Jul 2019 CE									
31 Jul	6:37	6:15	0.3	111.5	118.3	-4.75	4.36	-36.41	Not Visible
1 Aug	6:36	7:07	0.53	111.2	108.1	5.27	-6.04	61.51	Not Visible
2 Aug	6:35	7:54	3.75	110.9	97.53	15.1	-14.8	198.5	Visible
First Day of Month is Saturday, 3 Aug 2019 CE									
30 Aug	6:06	6:27	0.21	100.5	101.4	3.43	-4.39	39.70	Not Visible
31 Aug	6:05	7:08	2.52	100.1	89.67	12.2	-13.0	155.0	Visible
First Day of Month is Sunday, 1 Sep 2019 CE									
28 Sep	5:29	5:38	0.21	87.56	92.95	1.19	-2.10	18.67	Not Visible
29 Sep	5:27	6:16	1.36	87.10	80.91	9.36	-10.5	111.7	Prob Visible
30 Sep	5:26	6:55	5.38	86.64	68.52	16.9	-18.9	248.6	Visible
First Day of Month is Tuesday, 1 Oct 2019 CE									
27 Oct	4:54	4:46	0.59	74.86	84.79	-2.45	1.66	-8.158	Not Visible
28 Oct	4:54	5:25	0.46	74.46	73.25	5.59	-6.62	63.11	Not Visible
29 Oct	4:53	6:07	3.09	74.07	61.67	13.3	-15.5	181.3	Visible
First Day of Month is Wednesday, 30 Oct 2019 CE									
26 Nov	4:36	4:40	0.07	65.11	68.61	.132	-.846	6.383	Not Visible
27 Nov	4:35	5:27	1.23	64.89	58.66	8.59	-10.1	107.8	Prob Visible
28 Nov	4:35	6:17	4.73	64.67	48.63	16.7	-20.6	249.8	Visible
First Day of Month is Friday, 29 Nov 2019 CE									
26 Dec	4:42	4:58	0.17	62.19	60.77	2.27	-3.12	28.65	Not Visible
27 Dec	4:42	5:54	2.13	62.24	53.44	11.7	-14.0	155.5	Visible
First Day of Month is Saturday, 28 Dec 2019 CE									

2020 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
24 Jan	5:05	4:40	0.11	67.20	67.53	-5.42	4.89	-44.88	Not Visible
25 Jan	5:06	5:37	0.59	67.49	63.10	5.04	-6.28	62.42	Not Visible
26 Jan	5:07	6:34	2.99	67.79	58.77	15.3	-17.8	200.9	Visible
First Day of Month is Monday, 27 Jan 2020 CE									
23 Feb	5:32	5:23	0.14	78.37	75.30	-2.60	1.82	-16.85	Not Visible
24 Feb	5:32	6:17	1.09	78.80	73.24	8.09	-9.54	98.02	Prob Not Vis
25 Feb	5:33	7:11	3.81	79.24	71.16	18.7	-20.7	239.8	Visible
First Day of Month is Wednesday, 26 Feb 2020 CE									
24 Mar	5:53	5:59	0.26	92.08	87.87	.314	-1.29	12.49	Not Visible
25 Mar	5:54	6:52	1.63	92.54	86.78	11.0	-12.3	131.9	Visible
First Day of Month is Thursday, 26 Mar 2020 CE									
22 Apr	6:13	5:41	0.32	104.7	102.5	-7.34	6.60	-56.91	Not Visible
23 Apr	6:14	6:35	0.43	105.1	101.0	3.45	-4.39	43.28	Not Visible
24 Apr	6:14	7:31	2.39	105.5	99.35	14.3	-15.0	173.9	Visible
First Day of Month is Saturday, 25 Apr 2020 CE									
22 May	6:34	6:21	0.05	114.4	113.5	-3.17	2.43	-24.28	Not Visible
23 May	6:34	7:19	0.94	114.6	110.1	7.68	-8.34	90.82	Prob Not Vis
24 May	6:35	8:18	3.87	114.8	106.2	18.6	-18.0	235.5	Visible
First Day of Month is Monday, 25 May 2020 CE									
21 Jun	6:48	7:07	0.2	117.8	116.6	2.73	-3.49	33.47	Not Visible
22 Jun	6:48	8:03	2.31	117.8	110.1	13.1	-13.0	161.8	Visible
First Day of Month is Tuesday, 23 Jun 2020 CE									
20 Jul	6:43	6:46	0.05	114.3	117.5	-.204	-.553	3.526	Not Visible
21 Jul	6:43	7:35	1.28	114.0	108.5	9.32	-9.81	109.9	Prob Visible
22 Jul	6:42	8:20	5.07	113.8	98.82	18.6	-17.5	250.1	Visible
First Day of Month is Thursday, 23 Jul 2020 CE									
18 Aug	6:19	6:12	0.38	105.1	113.3	-2.04	1.35	-8.695	Not Visible
19 Aug	6:18	6:55	0.63	104.7	102.5	6.55	-7.46	74.95	Not Visible
20 Aug	6:17	7:34	3.67	104.3	91.11	14.9	-15.2	196.9	Visible
First Day of Month is Friday, 21 Aug 2020 CE									
17 Sep	5:42	6:04	0.25	92.24	93.96	3.82	-4.82	43.49	Not Visible
18 Sep	5:41	6:41	2.35	91.78	81.66	11.6	-12.8	148.1	Visible
First Day of Month is Saturday, 19 Sep 2020 CE									
16 Oct	5:05	5:10	0.2	79.14	85.03	.183	-1.00	9.666	Not Visible
17 Oct	5:04	5:48	1.13	78.71	72.63	8.02	-9.29	97.15	Prob Not Vis
18 Oct	5:03	6:29	5.05	78.28	59.89	15.4	-18.2	234.6	Visible
First Day of Month is Monday, 19 Oct 2020 CE									
15 Nov	4:39	5:01	0.26	67.83	66.13	3.39	-4.3	40.71	Not Visible
16 Nov	4:39	5:50	2.89	67.53	54.57	11.8	-14.3	168.2	Visible
First Day of Month is Tuesday, 17 Nov 2020 CE									
14 Dec	4:37	4:26	0.01	62.32	63.92	-2.61	2.05	-20.80	Not Visible
15 Dec	4:37	5:24	1.21	62.26	54.69	7.40	-9.05	97.45	Prob Not Vis
16 Dec	4:37	6:26	5.03	62.21	45.44	17.1	-21.6	263.0	Visible
First Day of Month is Thursday, 17 Dec 2020 CE									

2021 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.0

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
13 Jan	4:56	5:10	0.3	64.62	60.64	1.78	-2.68	26.68	Not Visible
14 Jan	4:57	6:15	2.58	64.84	54.87	13.0	-15.5	174.6	Visible
First Day of Month is Friday, 15 Jan 2021 CE									
11 Feb	5:22	5:02	0.18	73.69	70.87	-4.66	4.13	-36.16	Not Visible
12 Feb	5:23	6:04	0.98	74.09	68.14	7.00	-8.45	87.19	Not Visible
13 Feb	5:24	7:03	3.85	74.49	65.47	18.4	-20.8	240.3	Visible
First Day of Month is Sunday, 14 Feb 2021 CE									
13 Mar	5:46	5:50	0.24	86.86	82.77	.011	-.969	9.055	Not Visible
14 Mar	5:46	6:46	1.64	87.32	81.78	11.2	-12.6	135.0	Visible
First Day of Month is Monday, 15 Mar 2021 CE									
11 Apr	6:05	5:34	0.31	100.0	98.00	-7.28	6.55	-56.16	Not Visible
12 Apr	6:06	6:28	0.39	100.5	97.09	3.64	-4.66	44.65	Not Visible
13 Apr	6:07	7:23	2.29	100.9	96.12	14.4	-15.5	173.5	Visible
First Day of Month is Wednesday, 14 Apr 2021 CE									