

2031 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
23 Jan	5:05	5:37	0.44	67.02	70.43	5.54	-6.49	62.81	Not Visible
24-Jan	5:06	6:45	3.17	67.31	66.63	18.6	-20.4	228.8	Visible
First Day of the Month is Saturday, 25 Jan 2031 CE									
21-Feb	5:30	5:29	0.19	77.66	83.75	-1.03	0.2	-1.489	Not Visible
22-Feb	5:31	6:34	1.47	78.09	81.65	11.9	-13.2	137.8	Visible
First Day of the Month is Sunday, 23 Feb 2031 CE									
22 Mar	5:52	5:19	0.46	90.85	97.48	-7.35	6.78	-55.85	Not Visible
23 Mar	5:52	6:21	0.42	91.32	95.43	4.94	-6.10	57.66	Not Visible
24 Mar	5:53	7:21	2.67	91.78	93.30	16.9	-18.5	203.4	Visible
First Day of the Month is Tuesday, 25 Mar 2031 CE									
21 Apr	6:12	6:08	0.04	104.1	107.7	-1.63	0.82	-9.388	Not Visible
22 Apr	6:13	7:05	0.99	104.5	104.4	9.51	-10.6	108.4	Prob Visible
23 Apr	6:13	8:02	3.91	104.9	100.8	20.3	-21.0	253.8	Visible
First Day of the Month is (possibly one day later) Wednesday, 23 Apr 2031 CE									
21 May	6:33	6:48	0.15	114.0	113.0	1.99	-2.82	25.94	Not Visible
22 May	6:33	7:39	1.83	114.2	107.7	11.7	-12.0	140.9	Visible
First Day of the Month is Friday, 23 May 2031 CE									
19 Jun	6:47	6:23	0.09	117.9	118.6	-5.20	4.57	-42.95	Not Visible
20 Jun	6:47	7:08	0.62	117.9	111.5	3.12	-3.74	43.31	Not Visible
21 Jun	6:48	7:49	2.93	117.9	104.3	11.3	-10.9	150.9	Visible
First Day of the Month is Sunday, 22 Jun 2031 CE									
19 Jul	6:44	6:28	0.17	114.7	111.8	-4.00	3.17	-28.96	Not Visible
20 Jul	6:44	7:04	1.35	114.5	103.3	3.19	-3.81	54.71	Not Visible
21 Jul	6:43	7:37	4.32	114.2	94.69	10.3	-10.1	163.3	Visible
First Day of the Month is Tuesday, 22 Jul 2031 CE									
17 Aug	6:21	5:39	0.43	105.7	108.4	-9.19	8.57	-72.83	Not Visible
18 Aug	6:20	6:12	0.42	105.4	99.13	-2.43	1.51	-10.34	Not Visible
19 Aug	6:19	6:44	2.32	105.0	89.83	4.47	-5.26	81.49	Not Visible
20 Aug	6:18	7:17	6.14	104.6	80.21	11.3	-11.9	203.9	Visible
First Day of the Month is Thursday, 21 Aug 2031 CE									
16 Sep	5:44	5:18	0.16	93.00	92.88	-6.24	5.45	-48.98	Not Visible
17 Sep	5:43	5:52	0.9	92.54	83.19	1.01	-1.97	28.66	Not Visible
18 Sep	5:42	6:27	3.78	92.09	73.30	8.38	-9.75	142.3	Visible
First Day of the Month is Friday, 19 Sep 2031 CE									
16 Oct	5:06	5:03	0.12	79.43	76.58	-1.37	0.57	-5.963	Not Visible
17 Oct	5:05	5:45	1.94	79.00	66.75	6.99	-8.52	102	Prob Visible
18 Oct	5:04	6:32	6.16	78.57	56.45	15.3	-18.7	254.2	Visible
First Day of the Month is (possibly one day later) Saturday, 18 Oct 2031 CE									
14 Nov	4:40	4:23	0.1	68.35	72.11	-4.16	3.51	-32.17	Not Visible
15 Nov	4:40	5:14	0.71	68.04	62.94	5.63	-6.86	69.68	Not Visible
16 Nov	4:39	6:11	4.02	67.74	53.41	15.5	-18.8	223.4	Visible
First Day of the Month is Monday, 17 Nov 2031 CE									
14 Dec	4:36	4:54	0.15	62.37	64.12	2.68	-3.46	31.83	Not Visible
15 Dec	4:37	6:01	2.34	62.30	56.42	14.4	-16.6	181.8	Visible
First Day of the Month is Tuesday, 16 Dec 2031 CE									

2032 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
12 Jan	4:55	4:44	0.23	64.29	70.82	-2.69	2.03	-17.5	Not Visible
13 Jan	4:55	5:54	1.14	64.49	65.63	10.5	-11.7	121.2	Visible
<i>First Day of the Month is Wednesday, 14 Jan 2032 CE</i>									
11 Feb	5:22	5:48	0.4	73.44	78.08	4.51	-5.49	52.38	Not Visible
12 Feb	5:23	6:57	3.03	73.83	74.88	18.2	-19.9	220.7	Visible
<i>First Day of the Month is Friday, 13 Feb 2032 CE</i>									
11 Mar	5:44	5:40	0.12	86.09	91.13	-1.62	0.81	-8.094	Not Visible
12 Mar	5:45	6:47	1.44	86.56	88.64	11.9	-13.3	136.8	Visible
<i>First Day of the Month is Saturday, 13 Mar 2032 CE</i>									
9 Apr	6:04	5:32	0.3	99.36	103.8	-7.16	6.67	-56.85	Not Visible
10 Apr	6:05	6:37	0.42	99.80	100.6	5.60	-6.71	63.32	Not Visible
11 Apr	6:06	7:40	3.11	100.2	97.24	18.0	-19.1	219.2	Visible
<i>First Day of the Month is Monday, 12 Apr 2032 CE</i>									
9 May	6:25	6:25	0.03	110.9	110.6	-0.70	-0.08	-1.546	Not Visible
10 May	6:26	7:24	1.48	111.2	105.7	10.5	-11.1	124.4	Visible
<i>First Day of the Month is Tuesday, 11 May 2032 CE</i>									
7 Jun	6:43	6:10	0.2	117.2	118.1	-6.92	6.39	-57.41	Not Visible
8 Jun	6:43	7:02	0.53	117.3	111.5	2.71	-3.37	38.3	Not Visible
9 Jun	6:44	7:50	2.88	117.4	104.7	12.0	-11.7	157.8	Visible
<i>First Day of the Month is Thursday, 10 Jun 2032 CE</i>									
7 Jul	6:48	6:30	0.18	116.7	113.8	-4.18	3.39	-31.22	Not Visible
8 Jul	6:48	7:11	1.33	116.6	105.8	3.76	-4.29	59.46	Not Visible
9 Jul	6:47	7:48	4.27	116.4	97.78	11.5	-10.9	173	Visible
<i>First Day of the Month is Saturday, 10 Jul 2032 CE</i>									
6 Aug	6:31	6:24	0.38	109.4	103.5	-2.26	1.36	-9.397	Not Visible
7 Aug	6:30	6:58	2.12	109.1	94.93	4.77	-5.43	81.54	Not Visible
8 Aug	6:29	7:30	5.57	108.7	86.14	11.7	-11.8	196.7	Visible
<i>First Day of the Month is Monday, 9 Aug 2032 CE</i>									
4 Sep	5:59	5:32	0.16	98.02	98.70	-6.39	5.58	-50.42	Not Visible
5 Sep	5:57	6:04	0.65	97.58	89.80	0.48	-1.44	20.25	Not Visible
6 Sep	5:56	6:36	2.95	97.14	80.84	7.39	-8.44	119.1	Visible
<i>First Day of the Month is Tuesday, 7 Sep 2032 CE</i>									
4 Oct	5:20	5:11	0.03	84.43	83.94	-2.64	1.78	-18.59	Not Visible
5 Oct	5:18	5:46	1.11	83.98	75.00	4.71	-5.90	66.71	Not Visible
6 Oct	5:17	6:23	4.12	83.53	65.77	12.1	-14.2	185	Visible
<i>First Day of the Month is Thursday, 7 Oct 2032 CE</i>									
3 Nov	4:47	5:02	0.16	71.84	70.52	2.12	-3.03	27.13	Not Visible
4 Nov	4:47	5:47	2.04	71.48	61.70	10.5	-12.4	138.3	Visible
<i>First Day of the Month is Friday, 5 Nov 2032 CE</i>									
2 Dec	4:35	4:28	0.16	63.74	69.46	-2.04	1.35	-12.15	Not Visible
3 Dec	4:35	5:21	0.77	63.58	61.68	7.84	-9.07	91.33	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Sunday, 5 Dec 2032 CE</i>									

2033 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
1 Jan	4:46	5:05	0.23	62.72	66.97	2.81	-3.56	34.38	Not Visible
2 Jan	4:47	6:10	2.11	62.83	60.81	14.6	-16.3	177.7	Visible
First Day of the Month is Monday, 3 Jan 2033 CE									
30 Jan	5:12	4:54	0.3	69.35	76.36	-4.10	3.38	-29.03	Not Visible
31 Jan	5:13	6:03	0.92	69.68	72.27	9.08	-10.2	103.6	Prob Visible
First Day of the Month is (possibly one day later) Tuesday, 1 Feb 2033 CE									
1 Mar	5:37	5:55	0.21	81.40	84.86	2.91	-3.91	34.84	Not Visible
2 Mar	5:38	7:04	2.63	81.86	81.82	16.7	-18.4	200.7	Visible
First Day of the Month is Thursday, 3 Mar 2033 CE									
30 Mar	5:57	5:47	0.02	94.78	97.19	-2.76	2.02	-20.41	Not Visible
31 Mar	5:58	6:56	1.30	95.23	94.03	11.0	-12.3	126.4	Visible
First Day of the Month is Friday, 1 Apr 2033 CE									
28 Apr	6:17	5:40	0.28	107.0	108.7	-7.90	7.46	-64.79	Not Visible
29 Apr	6:18	6:48	0.51	107.4	104.3	5.09	-5.99	59.86	Not Visible
30 Apr	6:19	7:53	3.53	107.7	99.58	17.7	-18.0	221.8	Visible
First Day of the Month is Sunday, 1 May 2033 CE									
28 May	6:37	6:36	0.18	115.6	112.1	-0.97	0.24	-1.558	Not Visible
29 May	6:38	7:35	2.07	115.8	105.7	10.3	-10.4	130.2	Visible
First Day of the Month is Monday, 30 May 2033 CE									
26 Jun	6:48	6:18	0.22	117.8	116.5	-6.48	5.84	-52.31	Not Visible
27 Jun	6:49	7:09	0.99	117.7	108.6	3.09	-3.65	48.19	Not Visible
28 Jun	6:49	7:54	3.97	117.6	100.7	12.3	-11.6	175.2	Visible
First Day of the Month is Wednesday, 29 Jun 2033 CE									
26 Jul	6:40	6:32	0.3	112.8	107.8	-2.45	1.60	-12.57	Not Visible
27 Jul	6:39	7:11	2.03	112.6	99.17	5.54	-6.03	86.71	Not Visible
28 Jul	6:38	7:47	5.63	112.3	90.40	13.2	-12.8	210.3	Visible
First Day of the Month is Friday, 29 Jul 2033 CE									
24 Aug	6:13	5:46	0.15	102.8	103.9	-6.20	5.44	-49.55	Not Visible
25 Aug	6:11	6:21	0.63	102.4	94.97	1.08	-2.00	25.27	Not Visible
26 Aug	6:10	6:54	2.95	102.0	86.11	8.23	-9.03	125.9	Visible
First Day of the Month is Saturday, 27 Aug 2033 CE									
23 Sep	5:34	5:28	0.01	89.56	89.45	-2.14	1.24	-13.92	Not Visible
24 Sep	5:33	6:01	1.04	89.11	80.72	4.92	-6.05	66.71	Not Visible
25 Sep	5:32	6:35	3.82	88.65	71.84	11.9	-13.5	175.8	Visible
First Day of the Month is Monday, 26 Sep 2033 CE									
23 Oct	4:58	5:11	0.12	76.24	75.89	1.80	-2.74	23.44	Not Visible
24 Oct	4:57	5:48	1.61	75.83	67.42	9.20	-10.8	117	Visible
First Day of the Month is Tuesday, 25 Oct 2033 CE									
21 Nov	4:37	4:27	0.3	66.19	73.49	-2.79	2.01	-16.06	Not Visible
22 Nov	4:37	5:09	0.41	65.94	65.78	5.50	-6.51	62.25	Not Visible
23 Nov	4:36	5:56	2.45	65.69	57.83	13.9	-16.0	178	Visible
First Day of the Month is Thursday, 24 Nov 2033 CE									
21 Dec	4:39	4:40	0.22	62.11	68.51	-0.63	-0.08	2.267	Not Visible
22 Dec	4:40	5:33	0.92	62.11	62.04	9.21	-10.4	106.2	Prob Visible
First Day of the Month is (possibly one day later) Friday, 23 Dec 2033 CE									

2034 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
20 Jan	5:02	5:18	0.2	66.27	70.68	2.27	-3.09	29.02	Not Visible
21 Jan	5:03	6:19	1.89	66.54	65.90	13.9	-15.4	165	Visible
<i>First Day of the Month is Sunday, 22 Jan 2034 CE</i>									
18 Feb	5:28	5:05	0.21	76.49	81.62	-5.33	4.63	-41.04	Not Visible
19 Feb	5:29	6:10	0.66	76.92	78.32	7.47	-8.68	84.28	Not Visible
20 Feb	5:30	7:15	3.85	77.34	74.81	20.4	-22.4	255	Visible
<i>First Day of the Month is Tuesday, 21 Feb 2034 CE</i>									
20 Mar	5:50	6:01	0.08	90.05	90.69	1.37	-2.33	19.03	Not Visible
21 Mar	5:51	7:09	2.27	90.51	87.66	15.0	-16.5	178.8	Visible
<i>First Day of the Month is Wednesday, 22 Mar 2034 CE</i>									
18 Apr	6:10	5:53	0.06	103.0	102.5	-4.13	3.45	-32.57	Not Visible
19 Apr	6:11	7:02	1.25	103.4	98.63	9.50	-10.5	111.4	Prob Visible
<i>First Day of the Month is (possibly one day later) Thursday, 20 Apr 2034 CE</i>									
17 May	6:30	5:47	0.42	113.0	113.0	-9.06	8.64	-73.36	Not Visible
18 May	6:31	6:55	0.64	113.3	107.3	3.87	-4.57	50.24	Not Visible
19 May	6:32	8:00	3.86	113.6	101.4	16.5	-16.1	213.8	Visible
<i>First Day of the Month is Saturday, 20 May 2034 CE</i>									
16 Jun	6:46	6:42	0.3	117.8	112.8	-1.47	0.76	-4.556	Not Visible
17 Jun	6:47	7:41	2.49	117.8	105.1	9.77	-9.63	131.3	Visible
<i>First Day of the Month is Sunday, 18 Jun 2034 CE</i>									
15 Jul	6:46	6:21	0.16	115.5	114.0	-5.52	4.85	-44.27	Not Visible
16 Jul	6:45	7:10	1.28	115.3	105.0	4.15	-4.68	62.21	Not Visible
17 Jul	6:45	7:55	4.82	115.1	95.87	13.4	-12.7	198.4	Visible
<i>First Day of the Month is Tuesday, 18 Jul 2034 CE</i>									
13 Aug	6:25	5:48	0.35	107.1	111.0	-8.07	7.58	-64.59	Not Visible
14 Aug	6:24	6:30	0.36	106.8	101.4	0.36	-1.23	14.03	Not Visible
15 Aug	6:23	7:08	2.65	106.4	91.99	8.55	-9.12	123	Visible
<i>First Day of the Month is Wednesday, 16 Aug 2034 CE</i>									
12 Sep	5:49	5:42	0	94.68	95.76	-2.27	1.39	-15.56	Not Visible
13 Sep	5:48	6:17	1.00	94.23	86.45	5.29	-6.34	68.71	Not Visible
14 Sep	5:46	6:52	3.94	93.78	77.09	12.6	-13.8	182.8	Visible
<i>First Day of the Month is Friday, 15 Sep 2034 CE</i>									
12 Oct	5:10	5:26	0.14	81.07	80.84	2.31	-3.30	28.81	Not Visible
13 Oct	5:09	6:01	1.70	80.63	71.97	9.53	-11.0	120.8	Visible
<i>First Day of the Month is Saturday, 14 Oct 2034 CE</i>									
10 Nov	4:43	4:37	0.3	69.55	76.92	-1.92	1.11	-8.238	Not Visible
11 Nov	4:42	5:15	0.44	69.22	68.82	5.64	-6.68	64.29	Not Visible
12 Nov	4:41	5:55	2.35	68.90	60.59	13.1	-15.2	167.8	Visible
<i>First Day of the Month is Monday, 13 Nov 2034 CE</i>									
10 Dec	4:35	4:36	0.24	62.70	69.38	-0.60	-0.15	2.912	Not Visible
11 Dec	4:36	5:22	0.71	62.60	62.48	7.86	-8.97	90.14	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Wednesday, 13 Dec 2034 CE</i>									

2035 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
9 Jan	4:52	4:56	0.14	63.78	68.84	0.03	-0.79	6.987	Not Visible
10 Jan	4:53	5:50	1.05	63.96	63.61	9.90	-11.2	115.1	Visible
<i>First Day of the Month is Thursday, 11 Jan 2035 CE</i>									
8 Feb	5:19	5:33	0.12	72.39	74.58	1.98	-2.92	25.15	Not Visible
9 Feb	5:20	6:31	1.80	72.77	70.96	13.3	-14.9	157.1	Visible
<i>First Day of the Month is Saturday, 10 Feb 2035 CE</i>									
9 Mar	5:43	5:19	0.11	84.83	86.52	-5.66	4.97	-45.31	Not Visible
10 Mar	5:43	6:20	0.59	85.29	83.85	6.59	-7.81	75.4	Not Visible
11 Mar	5:44	7:22	3.56	85.75	80.99	19.1	-20.8	237	Visible
<i>First Day of the Month is Monday, 12 Mar 2035 CE</i>									
8 Apr	6:03	6:09	0.14	98.60	96.17	0.43	-1.33	11.07	Not Visible
9 Apr	6:04	7:15	2.16	99.04	93.12	13.5	-14.6	162.7	Visible
<i>First Day of the Month is Tuesday, 10 Apr 2035 CE</i>									
7 May	6:23	6:01	0.19	110.0	107.5	-5.15	4.48	-39.74	Not Visible
8 May	6:24	7:09	1.28	110.3	103.1	8.02	-8.69	98.29	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Thursday, 10 May 2035 CE</i>									
5 Jun	6:42	5:53	0.49	116.8	116.8	-9.69	9.31	-79.76	Not Visible
6 Jun	6:42	7:01	0.67	117.0	110.0	2.81	-3.42	40.99	Not Visible
7 Jun	6:43	8:05	3.91	117.1	103.0	15.2	-14.3	201.5	Visible
<i>First Day of the Month is Friday, 8 Jun 2035 CE</i>									
5 Jul	6:48	6:46	0.24	117.1	112.7	-1.24	0.54	-2.969	Not Visible
6 Jul	6:48	7:42	2.58	116.9	103.7	9.79	-9.68	132.9	Visible
<i>First Day of the Month is Saturday, 7 Jul 2035 CE</i>									
3 Aug	6:34	6:19	0.04	110.6	110.7	-3.68	2.99	-28.9	Not Visible
4 Aug	6:33	7:07	1.37	110.3	100.6	6.01	-6.61	80.63	Not Visible
5 Aug	6:33	7:51	5.37	110.0	90.36	15.2	-14.9	224.2	Visible
<i>First Day of the Month is Monday, 6 Aug 2035 CE.</i>									
1 Sep	6:03	5:42	0.23	99.63	105.1	-5.13	4.49	-38.51	Not Visible
2 Sep	6:02	6:23	0.46	99.20	94.75	3.52	-4.47	44.19	Not Visible
3 Sep	6:01	7:02	3.22	98.77	84.40	11.8	-12.7	162.7	Visible
<i>First Day of the Month is Tuesday, 4 Sep 2035 CE</i>									
1 Oct	5:24	5:34	0.08	86.13	87.98	1.24	-2.19	17.61	Not Visible
2 Oct	5:23	6:11	1.49	85.67	78.00	9.02	-10.3	111.4	Prob Visible
<i>First Day of the Month is (possibly one day later) Wednesday, 3 Oct 2035 CE</i>									
30 Oct	4:52	4:45	0.41	73.63	82.09	-2.13	1.31	-8.355	Not Visible
31 Oct	4:51	5:22	0.43	73.25	72.88	5.53	-6.57	62.29	Not Visible
1 Nov	4:50	6:01	2.45	72.86	63.66	13.0	-14.9	166.4	Visible
<i>First Day of the Month is Friday, 2 Nov 2035 CE</i>									
29 Nov	4:35	4:39	0.23	64.45	70.87	-0.04	-0.71	7.962	Not Visible
30 Nov	4:35	5:21	0.76	64.25	62.99	7.94	-9.11	91.6	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Sunday, 2 Dec 2035 CE</i>									
29 Dec	4:44	4:49	0.12	62.38	66.87	0.34	-1.09	9.135	Not Visible
30 Dec	4:44	5:39	0.98	62.46	60.84	9.26	-10.6	109	Prob Visible
<i>First Day of the Month is (possibly one day later) Monday, 31 Dec 2035 CE</i>									

2036 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
28 Jan	5:09	5:17	0.05	68.46	70.31	0.75	-1.62	12.71	Not Visible
29 Jan	5:10	6:10	1.31	68.78	66.29	10.8	-12.3	127.2	Visible
<i>First Day of the Month is Wednesday, 30 Jan 2036 CE</i>									
27 Feb	5:35	5:53	0.21	80.18	78.92	2.79	-3.86	34.32	Not Visible
28 Feb	5:36	6:48	2.09	80.63	76.30	13.8	-15.5	165.7	Visible
<i>First Day of the Month is Friday, 29 Feb 2036 CE</i>									
27 Mar	5:55	5:36	0.13	93.52	91.79	-4.77	4.00	-36.31	Not Visible
28 Mar	5:56	6:34	0.82	93.98	89.61	6.90	-8.05	81.37	Not Visible
29 Mar	5:57	7:33	3.73	94.44	87.23	18.8	-20.0	235.4	Visible
<i>First Day of the Month is Sunday, 30 Mar 2036 CE</i>									
26 Apr	6:16	6:22	0.28	106.3	101.9	0.45	-1.31	13.28	Not Visible
27 Apr	6:17	7:25	2.26	106.7	98.71	12.8	-13.4	156.7	Visible
<i>First Day of the Month is Monday, 28 Apr 2036 CE</i>									
25 May	6:36	6:13	0.2	115.1	112.5	-5.14	4.46	-40.09	Not Visible
26 May	6:36	7:18	1.26	115.3	107.3	7.19	-7.66	90.54	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Wednesday, 28 May 2036 CE</i>									
23 Jun	6:48	6:03	0.39	117.9	119.5	-8.92	8.62	-74.49	Not Visible
24 Jun	6:48	7:07	0.56	117.8	111.8	2.74	-3.35	38.77	Not Visible
25 Jun	6:48	8:06	3.71	117.8	103.7	14.3	-13.5	191	Visible
<i>First Day of the Month is Thursday, 26 Jun 2036 CE</i>									
23 Jul	6:42	6:45	0.12	113.5	111.2	0.01	-0.75	5.912	Not Visible
24 Jul	6:41	7:38	2.47	113.3	101.2	10.5	-10.6	137.8	Visible
<i>First Day of the Month is Friday, 25 Jul 2036 CE</i>									
21 Aug	6:16	6:12	0.01	103.9	106.3	-1.45	0.66	-8.823	Not Visible
22 Aug	6:15	6:57	1.40	103.5	95.27	7.99	-8.77	98.57	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Sunday, 24 Aug 2036 CE</i>									
19 Sep	5:39	5:29	0.33	91.27	98.94	-2.75	1.98	-15.36	Not Visible
20 Sep	5:38	6:10	0.6	90.81	87.71	5.90	-6.96	67.9	Not Visible
21 Sep	5:37	6:50	3.64	90.36	76.35	14.1	-15.6	192.3	Visible
<i>First Day of the Month is Monday, 22 Sep 2036 CE</i>									
19 Oct	5:02	5:21	0.2	77.81	80.45	3.12	-4.04	36.34	Not Visible
20 Oct	5:01	6:01	1.85	77.38	69.72	11.1	-12.7	137.8	Visible
<i>First Day of the Month is Tuesday, 21 Oct 2036 CE</i>									
17 Nov	4:38	4:34	0.38	67.22	75.41	-1.53	0.78	-3.569	Not Visible
18 Nov	4:38	5:17	0.58	66.93	65.92	6.68	-7.76	76.6	Not Visible
19 Nov	4:38	6:02	2.99	66.65	56.41	14.6	-17.1	194.4	Visible
<i>First Day of the Month is Thursday, 20 Nov 2036 CE</i>									
17 Dec	4:38	4:41	0.1	62.17	66.48	-0.05	-0.66	5.134	Not Visible
18 Dec	4:38	5:30	0.98	62.14	59.05	8.80	-10.2	104.6	Prob Visible
<i>First Day of the Month is (possibly one day later) Friday, 19 Dec 2036 CE</i>									

2037 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
16 Jan	4:59	5:07	0.05	65.33	66.30	0.85	-1.67	13.16	Not Visible
17 Jan	5:00	6:01	1.37	65.57	61.37	10.6	-12.2	127.8	Visible
<i>First Day of the Month is Sunday, 18 Jan 2037 CE</i>									
15 Feb	5:26	5:42	0.21	75.36	73.42	2.36	-3.41	30.42	Not Visible
16 Feb	5:27	6:35	1.91	75.77	70.58	12.7	-14.4	153.9	Visible
<i>First Day of the Month is Tuesday, 17 Feb 2037 CE</i>									
16 Mar	5:48	5:23	0.2	88.31	86.32	-5.87	5.14	-45.63	Not Visible
17 Mar	5:49	6:16	0.56	88.78	84.54	4.84	-6.01	58.12	Not Visible
18 Mar	5:49	7:10	2.76	89.24	82.71	15.6	-17.1	192.5	Visible
<i>First Day of the Month is Thursday, 19 Mar 2037 CE</i>									
15 Apr	6:08	5:59	0.19	101.8	98.15	-2.78	1.91	-16.89	Not Visible
16 Apr	6:09	6:54	1.19	102.3	96.16	8.34	-9.32	99.79	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Saturday, 18 Apr 2037 CE</i>									
15 May	6:29	6:42	0.37	112.6	107.8	1.63	-2.43	25.97	Not Visible
16 May	6:30	7:41	2.43	112.9	104.1	13.1	-13.3	161.9	Visible
<i>First Day of the Month is Sunday, 17 May 2037 CE</i>									
13 Jun	6:45	6:30	0.07	117.7	116.4	-3.57	2.90	-27.78	Not Visible
14 Jun	6:46	7:30	1.24	117.7	110.3	7.64	-8.00	93.83	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Tuesday, 16 Jun 2037 CE</i>									
12 Jul	6:47	6:15	0.23	116.0	120.0	-6.46	6.14	-54.13	Not Visible
13 Jul	6:46	7:11	0.49	115.8	111.5	3.99	-4.67	49.12	Not Visible
14 Jul	6:46	8:03	3.53	115.6	102.4	14.4	-13.9	188.7	Visible
<i>First Day of the Month is Wednesday, 15 Jul 2037 CE</i>									
11 Aug	6:27	6:40	0.12	107.8	107.6	1.95	-2.81	24.12	Not Visible
12 Aug	6:26	7:26	2.39	107.4	96.80	11.5	-11.9	145.3	Visible
<i>First Day of the Month is Thursday, 13 Aug 2037 CE</i>									
9 Sep	5:53	5:58	0.13	95.90	100.5	0.42	-1.31	10.2	Not Visible
10 Sep	5:51	6:40	1.41	95.45	88.72	9.22	-10.2	111.2	Prob Visible
<i>First Day of the Month is (possibly one day later) Friday, 11 Sep 2037 CE</i>									
8 Oct	5:15	5:10	0.52	82.73	92.14	-1.80	1.00	-3.468	Not Visible
9 Oct	5:14	5:50	0.62	82.28	80.24	6.63	-7.72	75.16	Not Visible
10 Oct	5:13	6:31	3.70	81.83	68.10	14.7	-16.7	201.1	Visible
<i>First Day of the Month is Sunday, 11 Oct 2037 CE</i>									
7 Nov	4:45	5:02	0.18	70.48	73.42	2.71	-3.52	32	Not Visible
8 Nov	4:44	5:46	1.87	70.14	62.23	11.1	-12.9	139.8	Visible
<i>First Day of the Month is Monday, 9 Nov 2037 CE</i>									
6 Dec	4:35	4:21	0.28	63.16	70.12	-3.33	2.62	-22.28	Not Visible
7 Dec	4:35	5:11	0.54	63.02	60.76	5.92	-7.03	69.6	Not Visible
8 Dec	4:35	6:05	3.27	62.89	51.45	14.9	-17.9	205.8	Visible
<i>First Day of the Month is Wednesday, 9 Dec 2037 CE</i>									

2038 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
5 Jan	4:49	4:47	0	63.19	64.41	-1.07	0.4	-5.809	Not Visible
6 Jan	4:50	5:45	1.23	63.34	57.96	9.15	-10.8	113.3	Visible
<i>First Day of the Month is Thursday, 7 Jan 2038 CE</i>									
4 Feb	5:16	5:30	0.21	71.01	68.39	1.83	-2.82	25.79	Not Visible
5 Feb	5:17	6:27	2.01	71.37	64.81	12.5	-14.5	156.2	Visible
<i>First Day of the Month is Saturday, 6 Feb 2038 CE</i>									
5 Mar	5:40	5:14	0.22	83.12	80.76	-5.92	5.26	-46.42	Not Visible
6 Mar	5:41	6:09	0.6	83.57	78.97	4.90	-6.11	59.82	Not Visible
7 Mar	5:41	7:02	2.79	84.03	77.19	15.6	-17.3	193.4	Visible
<i>First Day of the Month is Monday, 8 Mar 2038 CE</i>									
4 Apr	6:01	5:50	0.19	96.94	93.22	-2.95	2.07	-19.08	Not Visible
5 Apr	6:01	6:43	1.04	97.39	91.91	7.74	-8.85	92.31	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Wednesday, 7 Apr 2038 CE</i>									
4 May	6:21	6:26	0.21	109.1	105.4	0.13	-1.00	9.636	Not Visible
5 May	6:22	7:21	1.64	109.4	103.1	10.8	-11.5	129.5	Visible
<i>First Day of the Month is Thursday, 6 May 2038 CE</i>									
2 Jun	6:40	6:11	0.16	116.5	116.9	-6.22	5.63	-51.18	Not Visible
3 Jun	6:41	7:08	0.48	116.6	112.6	4.22	-4.92	51.62	Not Visible
4 Jun	6:41	8:03	2.82	116.7	107.9	14.7	-14.4	183.1	Visible
<i>First Day of the Month is Saturday, 5 Jun 2038 CE</i>									
2 Jul	6:49	6:51	0.02	117.4	117.7	-0.35	-0.38	1.496	Not Visible
3 Jul	6:49	7:43	1.45	117.3	110.5	9.51	-9.79	114.4	Visible
<i>First Day of the Month is Sunday, 4 Jul 2038 CE</i>									
31 Jul	6:36	6:25	0.17	111.5	117.2	-2.88	2.27	-19.77	Not Visible
1 Aug	6:36	7:11	0.63	111.2	107.9	6.14	-6.92	70.8	Not Visible
2 Aug	6:35	7:54	3.61	110.9	98.06	15.1	-14.9	196.3	Visible
<i>First Day of the Month is Tuesday, 3 Aug 2038 CE</i>									
30 Aug	6:06	6:28	0.24	100.4	101.4	3.74	-4.72	42.74	Not Visible
31 Aug	6:04	7:06	2.36	99.94	90.13	12.0	-12.8	150.4	Visible
<i>First Day of the Month is Wednesday, 1 Sep 2038 CE</i>									
28 Sep	5:28	5:37	0.22	87.37	93.04	1.10	-2.01	18.25	Not Visible
29 Sep	5:27	6:14	1.29	86.92	80.97	9.06	-10.2	107.6	Prob Visible
<i>First Day of the Month is (possibly one day later) Thursday, 30 Sep 2038 CE</i>									
27 Oct	4:54	4:44	0.62	74.71	84.81	-2.85	2.07	-11.34	Not Visible
28 Oct	4:53	5:24	0.45	74.31	72.75	5.38	-6.39	61.59	Not Visible
29 Oct	4:52	6:07	3.33	73.91	60.44	13.4	-15.8	186.7	Visible
<i>First Day of the Month is Saturday, 30 Oct 2038 CE</i>									
26 Nov	4:36	4:40	0.04	65.03	67.55	0.22	-0.91	6.382	Not Visible
27 Nov	4:35	5:32	1.61	64.81	56.61	9.44	-11.3	122.8	Visible
<i>First Day of the Month is Sunday, 28 Nov 2038 CE</i>									
25 Dec	4:41	4:09	0.27	62.18	66.81	-6.56	5.97	-53.31	Not Visible
26 Dec	4:42	5:10	0.46	62.22	58.40	4.28	-5.36	53.36	Not Visible
27 Dec	4:43	6:14	3.41	62.27	50.13	14.9	-18.2	209.4	Visible
<i>First Day of the Month is Tuesday, 28 Dec 2038 CE</i>									

2039 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
24 Jan	5:06	4:59	0.07	67.32	65.45	-1.98	1.36	-13.42	Not Visible
25 Jan	5:07	6:04	1.53	67.62	60.58	9.82	-11.7	123.9	Visible
<i>First Day of the Month is Wednesday, 26 Jan 2039 CE</i>									
22 Feb	5:31	4:51	0.42	78.11	76.10	-8.54	8.16	-68.5	Not Visible
23 Feb	5:32	5:53	0.47	78.54	73.83	3.40	-4.54	44.16	Not Visible
24 Feb	5:33	6:53	2.70	78.98	71.67	15.1	-17.0	188.8	Visible
<i>First Day of the Month is Friday, 25 Feb 2039 CE</i>									
24 Mar	5:53	5:40	0.2	91.80	88.18	-3.55	2.74	-24.03	Not Visible
25 Mar	5:54	6:36	1.01	92.26	87.15	7.80	-9.02	92.52	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Sunday, 27 Mar 2039 CE</i>									
23 Apr	6:13	6:19	0.18	104.9	101.8	0.33	-1.25	11.14	Not Visible
24 Apr	6:14	7:14	1.57	105.3	100.3	11.1	-12.0	131.7	Visible
<i>First Day of the Month is Monday, 25 Apr 2039 CE</i>									
23-May	6:34	6:59	0.36	114.5	111.9	3.96	-4.78	47.3	Not Visible
24-May	6:35	7:55	2.36	114.7	108.5	14.2	-14.4	172.9	Visible
<i>First Day of the Month is Wednesday, 25 May 2039 CE</i>									
21-Jun	6:48	6:44	0	117.9	119.9	-1.49	0.79	-9.482	Not Visible
22 Jun	6:48	7:36	0.91	117.9	114.2	7.98	-8.54	93.62	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Friday, 24 Jun 2039 CE</i>									
21-Jul	6:43	7:07	0.23	114.2	114.7	3.61	-4.49	42.65	Not Visible
22-Jul	6:43	7:49	2.02	114	106.5	12	-12.2	145.5	Visible
<i>First Day of the Month is Saturday, 23 Jul 2039 CE</i>									
19-Aug	6:19	6:25	0.2	104.9	110.6	0.49	-1.4	12.4	Not Visible
20-Aug	6:18	7:01	0.92	104.6	100.8	8	-8.87	91.89	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Monday, 22 Aug 2039 CE</i>									
18-Sep	5:41	6:06	0.3	92.06	92.79	4.39	-5.41	49.57	Not Visible
19-Sep	5:40	6:39	2.3	91.6	81.42	11.4	-12.6	145	Visible
<i>First Day of the Month is Tuesday, 20 Sep 2039 CE</i>									
17-Oct	5:05	5:09	0.16	78.97	84.34	0.1	-0.94	7.987	Not Visible
18-Oct	5:04	5:44	1.03	78.54	72.54	7.4	-8.63	89.21	Prob Visible
<i>First Day of the Month is (possibly one day earlier) Thursday, 20 Oct 2039 CE</i>									
16-Nov	4:39	4:57	0.22	67.72	65.93	2.68	-3.53	33.13	Not Visible
17-Nov	4:39	5:46	2.79	67.42	54.3	11.2	-13.6	159.9	Visible
<i>First Day of the Month is Friday, 18 Nov 2039 CE</i>									
15-Dec	4:37	4:23	0.02	62.3	63.49	-3.16	2.66	-25.95	Not Visible
16 Dec	4:37	5:24	1.34	62.24	53.83	7.45	-9.18	100	Prob Visible
<i>First Day of the Month is (possibly one day later) Saturday, 17 Dec 2039 CE</i>									

2040 CE CALCULATED NEW MOONS (Jerusalem)

Date (Evening)	Sunset	Moonset	Illum %	Sun's Azimuth	Moon's Azimuth (Sunset)	Moon's Altitude (Sunset)	Sun's Alt (M)	Visibility Number	
13-Jan	4:56	4:06	0.48	64.5	66.08	-9.64	9.37	-80.53	Not Visible
14 Jan	4:56	5:16	0.46	64.71	59.62	2.91	-3.93	40.04	Not Visible
15-Jan	4:57	6:29	3.42	64.93	53.33	15.4	-18.5	212.4	Visible
First Day of the Month is Monday, 16 Jan 2040 CE									
12-Feb	5:23	5:14	0.18	73.85	70.17	-2.35	1.71	-15.08	Not Visible
13 Feb	5:23	6:24	1.71	74.25	67.24	10.8	-12.6	135.1	Visible
First Day of the Month is Tuesday, 14 Feb 2040 CE									
12-Mar	5:45	5:10	0.41	86.58	83.6	-7.93	7.45	-61.64	Not Visible
13 Mar	5:46	6:14	0.59	87.04	82.54	4.94	-6.11	59.79	Not Visible
14-Mar	5:47	7:17	3.21	87.51	81.52	17.5	-19.1	216.8	Visible
First Day of the Month is Thursday, 15 Mar 2040 CE									
11-Apr	6:06	6:03	0.1	100.3	97.89	-1.39	0.52	-6.2	Not Visible
12 Apr	6:06	7:03	1.36	100.7	96.93	10.6	-11.7	123.7	Visible
First Day of the Month is Friday, 13 Apr 2040 CE									
11-May	6:27	6:51	0.3	111.5	110.1	3.9	-4.8	45.6	Not Visible
12-May	6:27	7:50	2.33	111.8	107.6	14.9	-15.4	179.2	Visible
First Day of the Month is Sunday, 13 May 2040 CE									
9-Jun	6:44	6:40	0.02	117.4	120.1	-1.52	0.83	-9.392	Not Visible
10 Jun	6:44	7:35	0.88	117.5	115.3	8.38	-9.06	97.74	Prob Visible
First Day of the Month is (possibly one day earlier) Tuesday, 12 Jun 2040 CE									
9-Jul	6:47	7:11	0.21	116.4	118.1	3.39	-4.28	41.04	Not Visible
10-Jul	6:47	7:54	1.72	116.3	110.8	11.7	-11.9	139.7	Visible
First Day of the Month is Wednesday, 11 Jul 2040 CE									
8-Aug	6:29	7:08	0.61	108.7	107.2	6.7	-7.6	76.66	Not Visible
9-Aug	6:28	7:39	2.79	108.4	98.05	13.6	-13.8	170.6	Visible
First Day of the Month is Friday, 10 Aug 2040 CE									
6-Sep	5:56	6:11	0.18	97.11	100.7	2.27	-3.28	28.66	Not Visible
7-Sep	5:55	6:40	1.21	96.67	90.65	8.48	-9.47	101	Prob Visible
First Day of the Month is (possibly one day later) Saturday, 8 Sep 2040 CE									
6-Oct	5:17	5:38	0.26	83.5	82.4	3.51	-4.51	41.09	Not Visible
7-Oct	5:16	6:08	2.24	83.05	71.42	9.69	-11.2	130.4	Visible
First Day of the Month is Monday, 8 Oct 2040 CE									
5-Nov	4:46	5:16	0.85	71.09	64.17	5.02	-6.22	65.68	Not Visible
6-Nov	4:45	5:59	4.17	70.74	52.87	12.3	-15.3	194.5	Visible
First Day of the Month is Wednesday, 7 Nov 2040 CE									
4-Dec	4:35	4:38	0.15	63.41	60.49	-0.08	-0.58	5.606	Not Visible
5-Dec	4:35	5:35	2.4	63.26	50.48	9.4	-11.9	138.8	Visible
First Day of the Month is Thursday, 6 Dec 2040 CE									