

2021 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.4

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	0.30	64.63	60.64	1.79	-2.69	26.68	Not Visible
14 Jan	4:57	6:15	2.58	64.84	54.87	13.0	-15.6	174.7	Visible
First Day of Month is Friday, 15 Jan 2021 CE									
11 Feb	5:22	5:02	0.18	73.70	70.88	-4.67	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	74.50	65.47	18.4	-20.9	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	0.01	-0.97	9.055	Not Visible
14 Mar	5:46	6:46	1.64	87.33	81.79	11.3	-12.7	135.1	Visible
First Day of Month is Monday, 15 Mar 2021 CE									
11 Apr	6:05	5:34	0.31	100.1	98.00	7.20	6.56	56.16	Not Visible
12 Apr	6:06	6:28	0.39	100.5	97.10	3.65	-4.67	44.65	Not Visible
13 Apr	6:07	7:23	2.29	100.9	96.12	14.5	-15.5	173.5	Visible
First Day of Month is Wednesday, 14 Apr 2021 CE									
11 May	6:26	6:12	0.04	111.4	111.2	-3.46	2.70	26.71	Not Visible
12 May	6:27	7:08	0.73	111.7	108.9	7.09	-7.94	81.99	Not Visible
13 May	6:28	8:05	3.20	112.0	106.3	17.6	-17.7	217.0	Visible
First Day of Month is Friday, 14 May 2021 CE									
10 Jun	6:44	6:55	0.07	117.4	118.2	1.14	-1.94	16.97	Not Visible
11 Jun	6:45	7:49	1.48	117.5	113.3	11.1	-11.5	130.6	Visible
First Day of Month is Saturday, 12 Jun 2021 CE									
9 Jul	6:46	6:36	0.18	116.5	122.5	-2.71	2.16	-19.29	Not Visible
10 Jul	6:47	7:25	0.53	116.3	115.1	6.20	-6.99	71.39	Not Visible
11 Jul	6:47	8:10	2.91	116.2	107.2	15.0	-14.7	186.9	Visible
First Day of Month is Monday, 12 Jul 2021 CE									
8 Aug	6:30	6:48	0.19	108.9	111.9	2.73	-3.68	33.26	Not Visible
9 Aug	6:29	7:26	1.60	108.5	102.2	10.6	-11.1	125.9	Visible
First Day of Month is Tuesday, 10 Aug 2021 CE									
6 Sep	5:57	5:58	0.36	97.29	105.2	-0.46	-0.43	6.098	Not Visible
7 Sep	5:55	6:32	0.68	96.85	94.11	6.71	-7.71	76.96	Not Visible
8 Sep	5:54	7:04	3.53	96.41	82.48	13.7	-14.7	184.7	Visible
First Day of Month is Thursday, 9 Sep 2021 CE									
6 Oct	5:18	5:34	0.15	83.68	85.06	2.59	-3.52	30.52	Not Visible
7 Oct	5:16	6:08	2.00	83.23	72.88	9.65	-11.1	126.1	Visible
First Day of Month is Friday, 8 Oct 2021 CE									
4 Nov	4:47	4:38	0.14	71.79	76.97	-2.58	1.86	-16.88	Not Visible
5 Nov	4:46	5:18	0.80	71.23	64.99	5.37	-6.55	68.17	Not Visible
6 Nov	4:45	6:05	4.45	70.88	52.73	13.2	-16.4	208.8	Visible
First Day of Month is Sunday, 7 Nov 2021 CE									
4 Dec	4:35	4:41	0.14	63.46	60.95	0.42	-1.10	10.34	Not Visible
5 Dec	4:35	5:40	2.58	63.31	50.40	10.2	-12.9	150.1	Visible
First Day of Month is Monday, 6 Dec 2021 CE									

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	4:21	0.12	62.79	62.19	-5.25	4.94	-44.90	Not Visible
3 Jan	4:48	5:30	1.20	62.90	54.74	6.67	-8.32	89.82	Prob Not Vis
4 Jan	4:48	6:42	5.12	63.03	47.30	18.4	-22.8	275.0	Visible
First Day of Month is (possibly one day earlier) Wednesday, 5 Jan 2022 CE									
1 Feb	5:13	5:27	0.41	69.91	64.82	1.95	-2.93	29.69	Not Visible
2 Feb	5:14	6:37	2.85	70.25	61.14	14.7	-17.2	192.3	Visible
First Day of Month is Thursday, 3 Feb 2022 CE									
2 Mar	5:38	5:23	0.19	81.70	78.24	-3.65	2.97	-26.35	Not Visible
3 Mar	5:38	6:27	1.20	82.15	77.02	9.02	-10.5	107.9	Prob Visible
4 Mar	5:39	7:29	4.51	82.61	75.83	21.4	-23.4	274.2	Visible
First Day of Month is (possibly one day later) Friday, 4 Mar 2022 CE									
1 Apr	5:58	6:14	0.25	95.53	92.90	2.43	-3.45	31.42	Not Visible
2 Apr	5:59	7:14	2.15	95.99	92.32	14.3	-15.5	170.2	Visible
First Day of Month is Sunday, 3 Apr 2022 CE									
30 Apr	6:16	6:02	0.04	107.6	108.1	-4.03	3.29	-31.29	Not Visible
1 May	6:19	7:00	0.68	108.0	106.5	7.21	-8.20	82.36	Not Visible
2 May	6:20	7:59	3.22	108.3	104.6	18.2	-18.8	223.8	Visible
First Day of Month is Tuesday, 3 May 2022 CE									
30 May	6:38	6:49	0.07	115.9	117.6	1.15	-1.98	17.14	Not Visible
31 May	6:39	7:46	1.41	116.1	113.7	11.3	-12.0	133.7	Visible
First Day of Month is Wednesday, 1 Jun 2022 CE									
28 Jun	6:49	6:34	0.24	117.7	124.4	-3.14	-2.67	-23.00	Not Visible
29 Jun	6:49	7:25	0.44	117.6	118.0	5.76	-6.61	66.22	Not Visible
30 Jun	6:49	8:11	2.43	117.5	111.2	14.5	-14.3	175.8	Visible
First Day of Month is Friday, 1 Jul 2022 CE									
28 Jul	6:39	6:51	0.18	112.4	117.2	1.50	-2.42	21.91	Not Visible
29 Jul	6:38	7:28	1.04	112.1	108.6	8.90	-9.57	102.9	Prob Visible
30 Jul	6:37	8:02	3.75	111.8	99.56	16.1	-15.6	207.6	Visible
First Day of Month is (possibly one day later) Saturday, 30 Jul 2022 CE									
27 Aug	6:09	6:34	0.28	101.7	102.5	4.15	-5.15	47.73	Not Visible
28 Aug	6:08	7:03	1.92	101.3	92.35	10.5	-11.3	129.9	Visible
First Day of Month is Monday, 29 Aug 2022 CE									
25 Sep	5:32	5:33	0.18	88.81	94.62	-0.68	-0.23	1.912	Not Visible
26 Sep	5:31	6:01	0.66	88.35	83.74	5.45	-6.51	64.89	Not Visible
27 Sep	5:29	6:30	3.41	87.89	72.43	11.5	-13.0	165.5	Visible
First Day of Month is Wednesday, 28 Sep 2022 CE									
25 Oct	4:56	5:01	0.04	75.56	75.47	0.20	-1.02	7.220	Not Visible
26 Oct	4:55	5:36	1.73	75.15	64.06	7.08	-8.60	99.79	Prob Not Vis
27 Oct	4:54	6:17	5.98	74.75	52.18	13.9	-17.5	240.1	Visible
First Day of Month is (possibly one day earlier) Friday, 28 Oct 2022 CE									
23 Nov	4:36	4:09	0.18	65.76	69.42	-5.90	5.29	-47.66	Not Visible
24 Nov	4:36	4:55	0.64	65.52	58.72	2.78	-3.79	41.50	Not Visible
25 Nov	4:36	5:51	3.93	65.28	47.84	11.6	-15.1	188.4	Visible
First Day of Month is Saturday, 26 Nov 2022 CE									
23 Dec	4:40	4:33	0.17	62.12	58.52	-1.79	1.33	-11.14	Not Visible
24 Dec	4:41	5:43	2.29	62.14	50.12	9.66	-12.2	139.9	Visible
First Day of Month is Sunday, 25 Dec 2022 CE									

2023 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.4

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	4:28	0.28	66.44	64.24	-6.75	6.60	-57.39	Not Visible
22 Jan	5:04	5:45	1.09	66.71	59.41	6.66	-8.23	87.17	Not Visible
23 Jan	5:05	7:00	4.89	66.99	54.59	20.0	-23.6	279.2	Visible
First Day of Month is Tuesday, 24 Jan 2023 CE									
20 Feb	5:29	5:44	0.33	77.20	73.12	2.18	-3.19	30.49	Not Visible
21 Feb	5:30	6:55	2.80	77.62	71.49	16.0	-18.0	199.0	Visible
First Day of Month is Wednesday, 22 Feb 2023 CE									
21 Mar	5:51	5:39	0.07	90.35	88.72	-3.11	2.36	-22.95	Not Visible
22 Mar	5:52	6:46	1.23	90.82	88.33	10.3	-11.7	119.0	Visible
First Day of Month is Thursday, 23 Mar 2023 CE									
19 Apr	6:10	5:33	0.32	103.2	104.8	-8.32	7.81	-66.57	Not Visible
20 Apr	6:11	6:38	0.31	103.7	103.7	4.45	-5.49	51.34	Not Visible
21 Apr	6:12	7:43	2.71	104.1	102.5	16.9	-18.0	204.3	Visible
First Day of Month is Saturday, 22 Apr 2023 CE									
19 May	6:31	6:32	0.04	113.5	116.6	-0.62	-0.14	-0.374	Not Visible
20 May	6:32	7:36	1.23	113.7	113.2	10.8	-11.7	126.7	Visible
First Day of Month is Sunday, 21 May 2023 CE									
17 Jun	6:47	6:26	0.35	117.8	125.4	-4.24	3.96	-32.17	Not Visible
18 Jun	6:47	7:23	0.41	117.9	119.4	5.56	-6.48	64.75	Not Visible
19 Jun	6:47	8:14	2.41	117.9	113.2	15.0	-15.0	182.3	Visible
First Day of Month is Tuesday, 20 Jun 2023 CE									
17 Jul	6:45	6:56	0.19	115.1	120.4	1.24	-2.11	19.69	Not Visible
18 Jul	6:45	7:37	0.99	114.9	112.3	8.92	-9.57	103.3	Prob Visible
19 Jul	6:44	8:11	3.56	114.7	103.7	16.3	-15.6	206.3	Visible
First Day of Month is (possibly one day later) Wednesday, 19 Jul 2023 CE									
16 Aug	6:22	6:44	0.22	106.1	107.5	3.53	-4.51	41.13	Not Visible
17 Aug	6:21	7:12	1.59	105.8	98.10	9.63	-10.3	116.6	Visible
First Day of Month is Friday, 18 Aug 2023 CE									
14 Sep	5:47	5:42	0.23	93.93	100.6	-1.77	0.87	-7.593	Not Visible
15 Sep	5:46	6:07	0.36	93.48	90.62	3.72	-4.73	44.03	Not Visible
16 Sep	5:44	6:32	2.35	93.03	80.41	9.14	-10.3	125.3	Visible
First Day of Month is Sunday, 17 Sep 2023 CE									
14 Oct	5:09	5:02	0.02	80.33	82.82	-2.21	1.36	-14.95	Not Visible
15 Oct	5:07	5:29	0.78	79.89	72.48	3.61	-4.71	50.86	Not Visible
16 Oct	5:06	6:00	3.59	79.46	61.87	9.47	-11.5	153.3	Visible
First Day of Month is Tuesday, 17 Oct 2023 CE									
13 Nov	4:41	4:35	0.10	68.68	66.20	-1.89	1.25	-11.72	Not Visible
14 Nov	4:40	5:16	1.77	68.36	56.11	5.53	-7.13	88.15	Prob Not Vis
15 Nov	4:40	6:05	5.73	68.05	45.68	13.0	-17.4	234.3	Visible
First Day of Month is (possibly one day earlier) Thursday, 16 Nov 2023 CE									
12 Dec	4:36	3:55	0.30	62.53	63.52	-7.97	7.61	-67.51	Not Visible
13 Dec	4:36	4:51	0.67	62.44	54.98	1.84	-2.77	33.57	Not Visible
14 Dec	4:36	5:55	3.61	62.37	46.37	11.9	-15.5	188.0	Visible
First Day of Month is Friday, 15 Dec 2023 CE									

2024 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.4

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	0.21	64.08	60.02	-2.33	1.88	-15.62	Not Visible
12 Jan	4:55	5:58	1.98	64.27	54.56	10.2	-12.5	138.5	Visible
First Day of Month is Saturday, 13 Jan 2024 CE									
9 Feb	5:20	4:45	0.31	72.64	70.52	-7.24	6.98	-59.62	Not Visible
10 Feb	5:21	6:00	0.82	73.02	68.29	6.70	-8.08	81.41	Not Visible
11 Feb	5:22	7:12	4.33	73.41	66.09	20.7	-23.2	268.6	Visible
First Day of Month is Monday, 12 Feb 2024 CE									
10 Mar	5:44	5:57	0.15	85.60	84.27	1.84	-2.82	24.25	Not Visible
11 Mar	5:44	7:08	2.51	86.06	83.89	16.0	-17.7	193.3	Visible
First Day of Month is Tuesday, 12 Mar 2024 CE									
8 Apr	6:03	5:52	0.01	98.89	100.5	-3.09	2.37	-23.29	Not Visible
9 Apr	6:04	7:03	1.23	99.33	99.79	10.9	-12.2	125.3	Visible
First Day of Month is Wednesday, 10 Apr 2024 CE									
7 May	6:24	5:50	0.33	110.2	115.5	-6.95	6.69	-56.92	Not Visible
8 May	6:24	7:02	0.50	110.5	112.7	6.23	-7.33	72.02	Not Visible
9 May	6:25	8:13	3.34	110.8	109.6	19.1	-19.8	236.5	Visible
First Day of Month is Friday, 10 May 2024 CE									
6 Jun	6:42	7:01	0.20	117.1	121.2	2.46	-3.35	32.18	Not Visible
7 Jun	6:43	8:04	1.87	117.2	115.2	13.6	-14.1	162.9	Visible
First Day of Month is Saturday, 8 Jun 2024 CE									
5 Jul	6:48	6:48	0.26	117.0	124.0	-0.70	0.04	1.757	Not Visible
6 Jul	6:48	7:37	0.80	116.9	115.7	8.18	-8.90	94.18	Prob Not Vis
7 Jul	6:48	8:19	3.42	116.7	107.1	16.6	-15.8	208.0	Visible
First Day of Month is (possibly one day earlier) Monday, 8 Jul 2024 CE									
4 Aug	6:33	6:53	0.18	110.1	111.9	2.96	-3.89	35.64	Not Visible
5 Aug	6:32	7:24	1.55	109.8	102.3	9.54	-10.0	115.6	Visible
First Day of Month is Tuesday, 6 Aug 2024 CE									
2 Sep	6:01	5:54	0.21	98.92	105.3	-2.28	1.43	-12.34	Not Visible
3 Sep	6:00	6:20	0.34	98.48	95.35	3.24	-4.21	40.05	Not Visible
4 Sep	5:59	6:44	2.28	98.05	85.35	8.60	-9.51	118.5	Visible
First Day of Month is Thursday, 5 Sep 2024 CE									
2 Oct	5:22	5:13	0.02	85.37	87.69	-2.86	1.98	-20.06	Not Visible
3 Oct	5:21	5:37	0.66	84.91	77.79	2.47	-3.51	38.22	Not Visible
4 Oct	5:20	6:03	3.09	84.46	67.81	7.78	-9.37	127.1	Visible
First Day of Month is Saturday, 5 Oct 2024 CE									
1 Nov	4:49	4:35	0.07	72.60	71.19	-3.47	2.79	-26.55	Not Visible
2 Nov	4:48	5:08	1.19	72.23	61.74	2.86	-4.01	51.73	Not Visible
3 Nov	4:47	5:46	4.18	71.86	52.15	9.28	-12.1	166.6	Visible
First Day of Month is Monday, 4 Nov 2024 CE									
1 Dec	4:35	4:27	0.29	63.93	58.97	-2.00	1.48	-10.91	Not Visible
2 Dec	4:35	5:18	2.02	63.75	50.76	6.43	-8.43	103.0	Prob Visible
3 Dec	4:35	6:15	5.81	63.58	42.28	15.0	-20.2	259.0	Visible
First Day of Month is (possibly one day later) Tuesday, 3 Dec 2024 CE									

2025 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.4

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	4:05	0.31	62.51	61.30	-7.59	7.41	-64.96	Not Visible
31 Dec	4:46	5:08	0.70	62.60	55.53	3.14	-4.27	46.79	Not Visible
1 Jan	4:46	6:14	3.39	62.71	49.73	14.2	-17.5	202.8	Visible
First Day of Month is Thursday, 2 Jan 2025 CE									
29 Jan	5:11	5:06	0.12	68.99	66.16	-1.57	0.91	-8.779	Not Visible
30 Jan	5:12	6:15	1.65	69.32	63.50	11.2	-13.0	137.9	Visible
First Day of Month is Friday, 31 Jan 2025 CE									
27 Feb	5:35	5:02	0.24	80.48	80.44	-7.28	6.79	-59.12	Not Visible
28 Feb	5:36	6:12	0.55	80.93	79.86	6.38	-7.61	72.95	Not Visible
1 Mar	5:37	7:21	3.75	81.37	79.30	20.2	-22.1	251.1	Visible
First Day of Month is Sunday, 2 Mar 2025 CE									
29 Mar	5:57	6:07	0.08	94.29	96.32	1.27	-2.22	17.81	Not Visible
30 Mar	5:57	7:19	2.28	94.75	95.89	15.5	-17.0	184.6	Visible
First Day of Month is Monday, 31 Mar 2025 CE									
27 Apr	6:16	6:05	0.11	106.6	111.4	-2.84	2.23	-20.47	Not Visible
28 Apr	6:17	7:21	1.30	107.0	109.1	11.2	-12.6	131.6	Visible
First Day of Month is Tuesday, 29 Apr 2025 CE									
26 May	6:36	6:09	0.44	115.2	123.2	-5.33	5.23	-41.53	Not Visible
27 May	6:37	7:24	0.68	115.4	117.7	7.58	-8.67	88.46	Prob Not Vis
28 May	6:37	8:33	3.80	115.6	111.7	20.1	-19.9	252.0	Visible
First Day of Month is (possibly one day earlier) Thursday, 29 May 2025 CE									
25 Jun	6:48	7:16	0.28	117.8	120.7	4.04	-4.93	48.49	Not Visible
26 Jun	6:48	8:10	2.32	117.8	111.9	14.2	-14.1	172.6	Visible
First Day of Month is Friday, 27 Jun 2025 CE									
24 Jul	6:41	6:46	0.13	113.4	118.1	0.19	-0.97	8.495	Not Visible
25 Jul	6:41	7:26	1.06	113.1	107.8	8.02	-8.56	94.45	Prob Not Vis
26 Jul	6:40	7:59	4.29	112.9	97.26	15.3	-14.6	207.2	Visible
First Day of Month is (possibly one day earlier) Sunday, 27 Jul 2025 CE									
23 Aug	6:14	6:28	0.21	103.2	101.0	2.10	-3.00	27.18	Not Visible
24 Aug	6:13	6:55	2.16	102.8	90.30	8.07	-8.78	110.9	Prob Visible
25 Aug	6:11	7:21	6.04	102.4	79.54	13.6	-14.1	222.7	Visible
First Day of Month is (possibly one day later) Monday, 25 Aug 2025 CE									
21 Sep	5:37	5:23	0.04	90.51	92.87	-3.64	2.78	-27.58	Not Visible
22 Sep	5:36	5:49	0.68	90.05	82.50	1.90	-2.89	33.10	Not Visible
23 Sep	5:34	6:15	3.21	89.59	72.24	7.32	-8.68	124.3	Visible
First Day of Month is Wednesday, 24 Sep 2025 CE									
21 Oct	5:00	4:45	0.10	77.10	75.22	-3.83	3.11	-28.79	Not Visible
22 Oct	4:59	5:14	1.24	76.68	65.69	2.18	-3.26	45.17	Not Visible
23 Oct	4:58	5:48	4.13	76.27	56.19	8.18	10.5	152.4	Visible
First Day of Month is Friday, 24 Oct 2025 CE									
20 Nov	4:37	4:26	0.28	66.47	61.71	-2.80	2.28	-17.78	Not Visible
21 Nov	4:37	5:08	1.76	66.20	53.54	4.65	-6.24	79.58	Not Visible
22 Nov	4:37	5:57	4.98	65.94	45.28	12.2	-16.2	213.3	Visible
First Day of Month is Sunday, 23 Nov 2025 CE									
19 Dec	4:38	3:53	0.38	62.12	62.19	-8.71	8.42	-73.36	Not Visible
20 Dec	4:39	4:46	0.43	62.11	56.13	0.55	-1.34	16.65	Not Visible
21 Dec	4:39	5:44	2.34	62.10	50.17	10.0	-12.6	144.8	Visible
First Day of Month is Monday, 22 Dec 2025 CE									

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	4:35	0.14	65.73	64.47	-5.22	4.80	-43.48	Not Visible
19 Jan	5:01	5:37	0.70	65.99	61.33	5.86	-7.19	72.38	Not Visible
20 Jan	5:02	6:39	3.34	66.25	58.18	17.2	-19.8	223.7	Visible
First Day of Month is Wednesday, 21 Jan 2026 CE									
17 Feb	5:27	5:30	0.03	76.05	76.10	-0.27	-0.61	3.173	Not Visible
18 Feb	5:28	6:32	1.51	76.47	75.25	12.1	-13.6	140.6	Visible
First Day of Month is Thursday, 19 Feb 2026 CE									
18 Mar	5:49	5:20	0.21	89.09	92.25	-6.74	6.12	-53.53	Not Visible
19 Mar	5:50	6:25	0.52	89.55	92.01	6.29	-7.50	71.27	Not Visible
20 Mar	5:50	7:32	3.47	90.02	91.69	19.6	-21.3	241.2	Visible
First Day of Month is Saturday, 21 Mar 2026 CE									
17 Apr	6:09	6:21	0.17	102.5	107.2	1.43	-2.38	21.37	Not Visible
18 Apr	6:10	7:34	2.20	103.0	105.4	15.1	-16.7	182.5	Visible
First Day of Month is Sunday, 19 Apr 2026 CE									
16 May	6:30	6:22	0.22	112.8	119.3	-1.93	1.38	-11.53	Not Visible
17 May	6:30	7:38	1.33	113.0	114.5	11.4	-12.6	135.0	Visible
First Day of Month is Monday, 18 May 2026 CE									
14 Jun	6:46	6:25	0.46	117.7	126.3	-4.09	3.96	-29.95	Not Visible
15 Jun	6:46	7:33	0.67	117.8	118.0	7.58	-8.41	87.56	Not Visible
16 Jun	6:46	8:32	3.92	117.8	109.1	18.8	-17.8	237.9	Visible
First Day of Month is Wednesday, 17 Jun 2026 CE									
14 Jul	6:46	7:08	0.20	115.7	116.0	3.22	-4.00	38.32	Not Visible
15 Jul	6:46	7:52	2.49	115.5	105.0	12.1	-11.9	152.7	Visible
First Day of Month is Thursday, 16 Jul 2026 CE									
12 Aug	6:26	6:22	0.01	107.5	109.8	-1.44	0.67	-8.841	Not Visible
13 Aug	6:25	6:57	1.23	107.2	98.07	5.69	-6.37	75.48	Not Visible
14 Aug	6:24	7:27	4.99	106.8	86.33	12.4	-12.5	193.1	Visible
First Day of Month is Saturday, 15 Aug 2026 CE									
10 Sep	5:52	5:25	0.30	95.60	101.2	-6.27	5.57	-47.78	Not Visible
11 Sep	5:50	5:54	0.37	95.16	89.62	0.04	-0.95	11.13	Not Visible
12 Sep	5:49	6:23	2.82	94.71	78.30	6.19	-7.27	106.2	Prob Visible
13 Sep	5:48	6:53	7.35	94.26	67.05	12.0	-13.7	233.9	Visible
First Day of Month is (possibly one day later) Sunday, 13 Sep 2026 CE									
10 Oct	5:13	4:52	0.11	81.98	81.13	-5.10	4.37	-39.95	Not Visible
11 Oct	5:12	5:22	1.17	81.53	70.66	1.31	-2.30	35.48	Not Visible
12 Oct	5:11	5:56	4.25	81.09	60.39	7.61	-9.62	146.9	Visible
First Day of Month is Tuesday, 13 Oct 2026 CE									
9 Nov	4:43	4:30	0.29	69.90	65.05	-3.15	2.61	-20.89	Not Visible
10 Nov	4:43	5:11	1.86	69.57	56.22	4.21	-5.69	76.34	Not Visible
11 Nov	4:42	5:56	5.22	69.24	47.45	11.5	-15.3	208.4	Visible
First Day of Month is Thursday, 12 Nov 2026 CE									
8 Dec	4:35	3:52	0.34	62.93	63.45	-8.39	8.02	-70.63	Not Visible
9 Dec	4:35	4:41	0.44	62.81	56.71	0.35	-1.13	14.97	Not Visible
10 Dec	4:35	5:35	2.32	62.70	50.15	9.15	-11.6	135.9	Visible
First Day of Month is Friday, 11 Dec 2026 CE									

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
7 Jan	4:51	4:25	0.12	63.44	62.98	-5.35	4.92	-45.16	Not Visible
8 Jan	4:51	5:22	0.56	63.60	59.18	4.76	-5.97	60.07	Not Visible
9 Jan	4:52	6:20	2.78	63.77	55.42	14.9	-17.5	195.6	Visible
First Day of Month is Sunday, 10 Jan 2027 CE									
6 Feb	5:17	5:10	0.00	71.61	72.56	-2.16	1.38	-15.17	Not Visible
7 Feb	5:18	6:07	0.89	71.99	71.23	8.83	-10.2	101.4	Prob Visible
8 Feb	5:19	7:04	3.68	72.36	69.89	20.0	-21.9	249.2	Visible
First Day of Month is (possibly one day later) Monday, 8 Feb 2027 CE									
8 Mar	5:42	5:53	0.12	84.34	87.65	1.53	-2.53	20.78	Not Visible
9 Mar	5:43	6:52	1.75	84.80	87.32	13.2	-14.7	154.6	Visible
First Day of Month is Wednesday, 10 Mar 2027 CE									
6 Apr	6:02	5:40	0.25	97.69	103.6	-5.05	4.42	-38.30	Not Visible
7 Apr	6:02	6:43	0.70	98.13	102.5	7.22	-8.52	83.65	Not Visible
8 Apr	6:03	7:49	3.53	98.58	101.2	19.7	-21.4	245.2	Visible
First Day of Month is Friday, 9 Apr 2027 CE									
6 May	6:22	6:40	0.26	109.6	114.7	2.53	-3.52	33.27	Not Visible
7 May	6:23	7:50	2.19	110.0	110.9	15.2	-16.4	83.1	Visible
First Day of Month is Saturday, 8 May 2027 CE									
4 Jun	6:41	6:39	0.17	116.7	122.6	-1.07	0.48	-3.344	Not Visible
5 Jun	6:42	7:45	1.23	116.8	115.4	10.7	-11.3	124.4	Visible
First Day of Month is Sunday, 6 Jun 2027 CE									
3 Jul	6:49	6:27	0.34	117.3	124.8	-4.24	4.01	-33.05	Not Visible
4 Jul	6:48	7:23	0.54	117.2	114.5	5.64	-6.27	65.87	Not Visible
5 Jul	6:48	8:10	3.77	117.1	103.6	15.2	-14.3	199.4	Visible
First Day of Month is Tuesday, 6 Jul 2027 CE									
2 Aug	6:35	6:42	0.12	111.0	109.0	0.53	-1.30	11.57	Not Visible
3 Aug	6:34	7:20	2.49	110.6	96.87	8.46	-8.75	119.7	Visible
First Day of Month is Wednesday, 4 Aug 2027 CE									
31 Aug	6:05	5:48	0.05	100.1	100.7	-4.23	3.47	-33.07	Not Visible
1 Sep	6:04	6:21	1.38	99.66	88.24	2.90	-3.78	52.43	Not Visible
2 Sep	6:02	6:54	5.47	99.23	75.91	9.76	-10.8	180.7	Visible
First Day of Month is Friday, 3 Sep 2027 CE									
29 Sep	5:27	4:49	0.42	87.07	91.15	-8.64	7.97	-67.09	Not Visible
30 Sep	5:26	5:22	0.56	86.61	79.23	-1.48	0.67	-0.198	Not Visible
1 Oct	5:25	5:57	3.33	86.15	67.67	5.64	-7.07	110.7	Prob Visible
2 Oct	5:23	6:36	8.38	85.70	56.21	12.4	-15.5	261.7	Visible
First Day of Month is (possibly one day later) Saturday, 2 Oct 2027 CE									
29 Oct	4:53	4:29	0.19	74.04	71.54	-5.29	4.77	-42.25	Not Visible
30 Oct	4:52	5:10	1.52	73.65	61.37	2.65	-3.79	54.45	Not Visible
31 Oct	4:51	5:56	5.05	73.26	51.40	10.4	-13.6	192.0	Visible
First Day of Month is Monday, 1 Nov 2027 CE									
27 Nov	4:35	3:47	0.48	64.87	67.20	-9.58	9.09	-78.34	Not Visible
28 Nov	4:35	4:36	0.36	64.66	59.11	-0.49	-0.18	5.224	Not Visible
29 Nov	4:35	5:30	2.33	64.45	51.35	8.52	-10.9	128.9	Visible
First Day of Month is Tuesday, 30 Nov 2027 CE									
27 Dec	4:42	4:17	0.10	62.25	62.60	-5.28	4.84	-44.45	Not Visible
28 Dec	4:43	5:15	0.58	62.31	57.68	4.85	-6.06	61.55	Not Visible
29 Dec	4:44	6:13	2.93	62.37	52.87	14.9	-17.6	198.8	Visible
First Day of Month is Thursday, 30 Dec 2027 CE									

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	5:07	5:02	0.00	67.82	69.33	-1.70	0.95	-11.22	Not Visible
27 Jan	5:08	5:59	0.90	68.13	67.25	8.92	-10.2	103.2	Prob Visible
28 Jan	5:09	6:53	3.56	68.44	65.17	9.5	-21.5	244.0	Visible
First Day of Month is (possibly one day later) Friday, 28 Jan 2028 CE									
25 Feb	5:33	5:42	0.11	79.27	83.09	0.91	-1.88	15.54	Not Visible
26 Feb	5:34	6:36	1.42	79.71	82.47	11.7	-13.1	135.5	Visible
First Day of Month is Sunday, 27 Feb 2028 CE									
25 Mar	5:54	5:24	0.40	92.58	98.93	-6.92	6.27	-52.11	Not Visible
26 Mar	5:55	6:19	0.39	93.04	98.13	4.12	-5.27	49.13	Not Visible
27 Mar	5:55	7:16	2.28	93.50	97.22	15.3	-16.9	183.1	Visible
First Day of Month is Tuesday, 28 Mar 2028 CE									
24 Apr	6:14	6:07	0.21	105.6	112.0	-2.27	1.55	-12.68	Not Visible
25 Apr	6:15	7:07	0.94	105.9	109.3	9.06	-10.4	105.4	Prob Visible
26 Apr	6:16	8:09	3.79	106.3	106.3	20.5	-21.6	256.7	Visible
First Day of Month is (possibly one day later) Wednesday, 26 Apr 2028 CE									
24 May	6:35	7:00	0.25	114.9	117.7	3.68	-4.63	44.21	Not Visible
25 May	6:36	8:00	2.22	115.1	111.7	14.7	-15.1	176.4	Visible
First Day of Month is Friday, 26 May 2028 CE									
22 Jun	6:48	6:45	0.04	117.9	121.2	-1.24	0.61	-6.936	Not Visible
23 Jun	6:48	7:38	1.16	117.9	112.3	8.49	-8.84	101.3	Prob Visible
24 Jun	6:48	8:24	4.94	117.8	102.5	18.0	-16.4	241.4	Visible
First Day of Month is (possibly one day later) Saturday, 24 Jun 2028 CE									
21 Jul	6:43	6:15	0.26	114.1	119.5	-5.76	5.41	-46.90	Not Visible
22 Jul	6:42	6:59	0.49	113.8	108.3	2.55	-3.24	35.58	Not Visible
23 Jul	6:42	7:38	3.62	113.6	96.76	10.8	-10.6	156.4	Visible
First Day of Month is Monday, 24 Jul 2028 CE									
20 Aug	6:17	6:09	0.16	104.3	100.9	-2.45	1.63	-14.88	Not Visible
21 Aug	6:16	6:44	2.46	103.9	88.47	5.16	-5.90	89.57	Prob Not Vis
22 Aug	6:15	7:20	7.64	103.5	75.83	12.5	-13.1	238.5	Visible
First Day of Month is (possibly one day earlier) Wednesday, 23 Aug 2028 CE									
18 Sep	5:41	5:13	0.18	91.75	91.64	-6.49	5.80	-51.64	Not Visible
19 Sep	5:39	5:49	1.41	91.30	79.20	1.28	-2.21	38.93	Not Visible
20 Sep	5:38	6:28	5.58	90.84	66.87	8.94	-10.6	178.2	Visible
First Day of Month is Thursday, 21 Sep 2028 CE									
17 Oct	5:04	4:18	0.57	78.68	82.47	-9.99	9.39	-77.95	Not Visible
18 Oct	5:03	4:59	0.56	78.25	70.83	-1.45	0.76	-0.380	Not Visible
19 Oct	5:02	5:45	3.44	77.83	59.54	7.09	-9.02	129.4	Visible
First Day of Month is Friday, 20 Oct 2028 CE									
16 Nov	4:39	4:20	0.12	67.52	65.48	-4.09	3.66	-33.25	Not Visible
17 Nov	4:38	5:14	1.56	67.23	56.10	5.64	-7.23	85.48	Not Visible
18 Nov	4:38	6:14	5.46	66.94	46.79	15.1	-19.5	249.5	Visible
First Day of Month is Sunday, 19 Nov 2028 CE									
15 Dec	4:37	3:57	0.33	62.26	65.24	-7.97	7.51	-66.17	Not Visible
16 Dec	4:37	4:57	0.33	62.21	58.64	2.89	-3.84	37.66	Not Visible
17 Dec	4:38	6:00	2.68	62.17	52.25	13.6	-16.3	182.5	Visible
First Day of Month is Monday, 18 Dec 2028 CE									

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
14 Jan	4:57	4:47	0.02	64.86	67.32	-2.51	1.86	-19.16	Not Visible
15 Jan	4:58	5:48	0.87	65.08	64.01	8.73	-10.0	100.9	Prob Visible
16 Jan	4:59	6:47	3.73	65.32	60.73	19.7	-22.0	251.2	Visible
First Day of Month is (possibly one day later) Tuesday, 16 Jan 2029 CE									
13 Feb	5:24	5:34	0.14	74.52	78.67	1.20	-2.13	18.25	Not Visible
14 Feb	5:25	6:29	1.51	74.93	77.44	12.2	-13.6	141.0	Visible
First Day of Month is Thursday, 15 Feb 2029 CE									
14 Mar	5:46	5:17	0.41	87.36	93.95	-6.79	6.08	-50.38	Not Visible
15 Mar	5:47	6:11	0.39	87.82	93.09	4.03	-5.17	48.55	Not Visible
16 Mar	5:48	7:05	2.16	88.29	92.16	14.8	-16.4	175.6	Visible
First Day of Month is Saturday, 17 Mar 2029 CE									
13 Apr	6:07	5:54	0.23	101.0	107.4	-3.34	2.61	-22.47	Not Visible
14 Apr	6:07	6:49	0.70	101.4	105.4	7.28	-8.58	84.60	Not Visible
15 Apr	6:08	7:45	2.96	101.8	103.1	17.9	-19.3	218.9	Visible
First Day of Month is Monday, 16 Apr 2029 CE									
13 May	6:28	6:35	0.10	112.0	115.9	0.59	-1.45	11.91	Not Visible
14 May	6:28	7:31	1.24	112.3	111.5	10.8	-11.7	126.2	Visible
First Day of Month is Tuesday, 15 May 2029 CE									
11 Jun	6:45	6:18	0.24	117.5	123.0	-5.33	5.00	-44.01	Not Visible
12 Jun	6:45	7:10	0.31	117.6	116.0	3.89	-4.63	45.84	Not Visible
13 Jun	6:45	7:59	2.50	117.7	108.4	13.1	-12.8	163.3	Visible
First Day of Month is Thursday, 14 Jun 2029 CE									
11 Jul	6:47	6:38	0.02	116.1	116.0	-2.36	1.65	-17.46	Not Visible
12 Jul	6:47	7:20	1.33	116.0	106.3	5.74	-6.14	77.17	Not Visible
13 Jul	6:46	7:58	5.05	115.8	96.10	13.7	-12.8	204.8	Visible
First Day of Month is Saturday, 14 Jul 2029 CE									
9 Aug	6:29	5:54	0.28	108.5	111.7	-7.48	6.94	-60.75	Not Visible
10 Aug	6:28	6:31	0.62	108.1	100.5	-0.04	-0.79	13.81	Not Visible
11 Aug	6:27	7:07	3.62	107.8	89.13	7.50	-7.97	128.7	Visible
First Day of Month is Sunday, 12 Aug 2029 CE									
8 Sep	5:54	5:38	0.25	96.37	92.26	-4.14	3.35	-28.70	Not Visible
9 Sep	5:53	6:14	2.36	95.93	80.33	3.65	-4.63	75.28	Not Visible
10 Sep	5:51	6:53	7.28	95.48	68.17	11.4	-12.9	226.9	Visible
First Day of Month is Tuesday, 11 Sep 2029 CE									
7 Oct	5:16	4:45	0.22	83.20	83.41	-7.17	6.57	-57.27	Not Visible
8 Oct	5:15	5:26	1.22	82.75	71.66	1.49	-2.45	37.88	Not Visible
9 Oct	5:14	6:13	5.20	82.30	59.90	10.1	-12.5	187.0	Visible
First Day of Month is Wednesday, 10 Oct 2029 CE									
5 Nov	4:46	3:58	0.63	71.21	76.05	-10.0	9.45	-78.52	Not Visible
6 Nov	4:45	4:48	0.36	70.85	65.37	-0.10	-0.62	8.974	Not Visible
7 Nov	4:45	5:45	3.13	70.50	54.89	9.88	-12.4	153.4	Visible
First Day of Month is Thursday, 8 Nov 2029 CE									
5 Dec	4:35	4:24	0.01	63.30	63.77	-2.58	2.06	-20.71	Not Visible
6 Dec	4:35	5:29	1.41	63.16	55.66	8.81	-10.6	113.9	Visible
First Day of Month is Friday, 7 Dec 2029 CE									

2030 CE

CALCULATED NEW MOONS (Jerusalem)

Ver 10.4

Date (Evening)	Sunset	Moonset	Illum. %	Sun's Azimuth	[Moon's at Sunset] Azimuth	Sun's Altitude	Sun's Alt(M)	Visib Number	Visible?
3 Jan	4:48	4:13	0.35	62.92	68.19	-7.14	6.56	-57.43	Not Visible
4 Jan	4:48	5:20	0.37	63.04	63.15	5.17	-6.17	59.56	Not Visible
5 Jan	4:49	6:27	3.00	63.18	58.20	17.2	-19.5	218.2	Visible
First Day of Month is Sunday, 6 Jan 2030 CE									
2 Feb	5:14	5:12	0.12	70.28	75.27	-1.17	0.38	-4.169	Not Visible
3 Feb	5:15	6:14	1.25	70.63	72.96	11.0	-12.2	126.0	Visible
First Day of Month is Monday, 4 Feb 2030 CE									
4 Mar	5:39	6:00	0.34	82.64	88.01	3.37	-4.43	41.66	Not Visible
5 Mar	5:40	6:57	2.16	83.10	86.69	14.8	-16.4	175.8	Visible
First Day of Month is Wednesday, 6 Mar 2030 CE									
2 Apr	5:59	5:44	0.23	96.02	102.3	-3.86	3.12	-26.84	Not Visible
3 Apr	6:00	6:40	0.67	96.47	100.4	7.12	-8.40	81.90	Not Visible
4 Apr	6:01	7:35	2.96	96.92	98.41	17.9	-19.5	217.6	Visible
First Day of Month is Friday, 5 Apr 2030 CE									
2 May	6:20	6:24	0.07	108.3	112.0	-0.06	-0.81	5.659	Not Visible
3 May	6:20	7:18	1.10	108.7	108.4	10.1	-11.2	117.2	Visible
First Day of Month is Saturday, 4 May 2030 CE									
1 Jun	6:40	6:57	0.17	116.3	115.4	2.43	-3.22	30.03	Not Visible
2 Jun	6:40	7:45	1.86	116.4	109.3	11.5	-11.6	139.1	Visible
First Day of Month is Monday, 3 Jun 2030 CE									
30 Jun	6:49	6:28	0.06	117.5	118.7	-4.58	3.96	-37.86	Not Visible
1 Jul	6:49	7:10	0.68	117.4	110.7	3.31	-3.91	45.35	Not Visible
2 Jul	6:49	7:49	3.24	117.4	102.4	11.1	-10.7	154.3	Visible
First Day of Month is Wednesday, 3 Jul 2030 CE									
30 Jul	6:37	6:25	0.19	111.8	108.2	-3.20	2.36	-21.36	Not Visible
31 Jul	6:36	7:00	1.78	111.5	98.55	3.99	-4.60	68.83	Not Visible
1 Aug	6:36	7:34	5.50	111.2	88.50	11.2	-11.0	190.1	Visible
First Day of Month is Friday, 2 Aug 2030 CE									
28 Aug	6:08	5:33	0.28	101.2	102.4	-7.92	7.22	-62.99	Not Visible
29 Aug	6:07	6:07	0.79	100.8	91.87	-0.73	-0.17	10.68	Not Visible
30 Aug	6:06	6:42	3.68	100.4	81.15	6.63	-7.54	123.2	Visible
First Day of Month is Saturday, 31 Aug 2030 CE									
27 Sep	5:29	5:15	0.22	87.86	83.93	-3.74	2.99	-25.65	Not Visible
28 Sep	5:28	5:54	2.13	87.40	72.98	4.39	-5.58	79.75	Not Visible
29 Sep	5:27	6:37	6.68	86.94	61.69	12.5	-15.0	231.9	Visible
First Day of Month is Monday, 30 Sep 2030 CE									
26 Oct	4:55	4:28	0.15	75.13	76.75	-6.18	5.60	-49.95	Not Visible
27 Oct	4:54	5:15	0.90	74.73	66.1	3.22	-4.31	49.73	Not Visible
28 Oct	4:53	6:08	4.55	74.33	55.43	12.7	-15.7	203.6	Visible
First Day of Month is Tuesday, 29 Oct 2030 CE									
25 Nov	4:36	4:48	0.16	65.27	63.26	1.59	-2.38	21.73	Not Visible
26 Nov	4:36	5:52	2.68	65.04	54.04	12.7	-15.3	173.3	Visible
First Day of Month is Wednesday, 27 Nov 2030 CE									
24 Dec	4:41	4:34	0.06	62.14	66.05	-1.99	1.40	-13.72	Not Visible
25 Dec	4:41	5:44	1.27	62.18	59.44	10.6	-12.1	127.2	Visible
First Day of Month is Thursday, 26 Dec 2030 CE									