

Year	Mo	Date	differance	
1950/	1/	4.3250	7.1132	Full moon
1950/	1/11.	4382	6.8951	Last quater
1950/	1/18.	3333	7.8605	New moon
1950/	1/26.	1938	7.7340	First quarter
1950/	2/	2.9278	6.8444	Full moon
1950/	2/	9.7722	7.1813	Last quater
1950/	2/16.	9535	8.1243	New moon
1950/	2/25.	0778	7.3625	First quarter
1950/	3/	4.4403	6.6694	Full moon
1950/	3/11.	1097	7.5292	Last quater
1950/	3/18.	6389	8.2014	New moon
1950/	3/26.	8403	7.0271	First quarter
1950/	4/	2.8674	6.6201	Full moon
1950/	4/	9.4875	7.8632	Last quater
1950/	4/17.	3507	8.0937	New moon
1950/	4/25.	4444	6.7771	First quarter
1950/	5/	2.2215	6.7174	Full moon
1950/	5/	8.9389	8.0986	Last quater
1950/	5/17.	0375	7.8569	New moon
1950/	5/24.	8944	6.6355	First quarter
1950/	5/31.	5299	6.9527	Full moon
1950/	6/	7.4826	8.1792	Last quater
1950/	6/15.	6618	7.5556	New moon
1950/	6/23.	2174	6.6145	First quarter
1950/	6/29.	8319	7.2882	Full moon
1950/	7/	7.1201	8.0917	Last quater
1950/	7/15.	2118	7.2396	New moon
1950/	7/22.	4514	6.7278	First quarter
1950/	7/29.	1792	7.6514	Full moon
1950/	8/	5.8306	7.8694	Last quater
1950/	8/13.	7000	6.9493	New moon
1950/	8/20.	6493	6.9694	First quarter
1950/	8/27.	6187	7.9598	Full moon
1950/	9/	4.5785	7.5666	Last quater
1950/	9/12.	1451	6.7257	New moon
1950/	9/18.	8708	7.3104	First quarter
1950/	9/26.	1812	8.1473	Full moon
1950/10/	4.	3285	7.2368	Last quater
1950/10/11.		5653	6.6139	New moon
1950/10/18.		1792	7.6861	First quarter
1950/10/25.		8653	8.1764	Full moon
1950/11/	3.	0417	6.9340	Last quater
1950/11/	9.	9757	6.6535	New moon
1950/11/16.		6292	8.0055	First quarter
1950/11/24.		6347	8.0472	Full moon
1950/12/	2.	6819	6.7132	Last quater
1950/12/	9.	3951	6.8521	New moon
1950/12/16.		2472	8.1854	First quarter
1950/12/24.		4326	7.7834	Full moon
1951/	1/	1.2160	6.6243	Last quater
1951/	1/	7.8403	7.1757	New moon
1951/	1/15.	0160	8.1833	First quarter
1951/	1/23.	1993	7.4354	Full moon
1951/	1/30.	6347	6.6945	Last quater
1951/	2/	6.3292	7.5423	New moon
1951/	2/13.	8715	8.0118	First quarter
1951/	2/21.	8833	7.0743	Full moon
1951/	2/28.	9576	6.9112	Last quater
1951/	3/	7.8688	7.8673	New moon
1951/	3/15.	7361	7.7153	First quarter
1951/	3/23.	4514	6.7812	Full moon

1951/ 3/30.2326	7.2202	Last quater
1951/ 4/ 6.4528	8.0861	New moon
1951/ 4/14.5389	7.3569	First quarter
1951/ 4/21.8958	6.6167	Full moon
1951/ 4/28.5125	7.5542	Last quater
1951/ 5/ 6.0667	8.1639	New moon
1951/ 5/14.2306	7.0090	First quarter
1951/ 5/21.2396	6.6055	Full moon
1951/ 5/27.8451	7.8493	Last quater
1951/ 6/ 4.6944	8.0917	New moon
1951/ 6/12.7861	6.7389	First quarter
1951/ 6/19.5250	6.7396	Full moon
1951/ 6/26.2646	8.0604	Last quater
1951/ 7/ 4.3250	7.8806	New moon
1951/ 7/12.2056	6.5979	First quarter
1951/ 7/18.8035	6.9875	Full moon
1951/ 7/25.7910	8.1527	Last quater
1951/ 8/ 2.9437	7.5716	New moon
1951/ 8/10.5153	6.6090	First quarter
1951/ 8/17.1243	7.3063	Full moon
1951/ 8/24.4306	8.1041	Last quater
1951/ 9/ 1.5347	7.2264	New moon
1951/ 9/ 8.7611	6.7653	First quarter
1951/ 9/15.5264	7.6493	Full moon
1951/ 9/23.1757	7.9055	Last quater
1951/10/ 1.0812	6.9188	New moon
1951/10/ 8.0000	7.0354	First quarter
1951/10/15.0354	7.9611	Full moon
1951/10/22.9965	7.5834	Last quater
1951/10/30.5799	6.7111	New moon
1951/11/ 6.2910	7.3701	First quarter
1951/11/13.6611	8.1729	Full moon
1951/11/21.8340	7.2077	Last quater
1951/11/29.0417	6.6389	New moon
1951/12/ 5.6806	7.7152	First quarter
1951/12/13.3958	8.2132	Full moon
1951/12/21.6090	6.8792	Last quater
1951/12/28.4882	6.7076	New moon
1952/ 1/ 4.1958	8.0091	First quarter
1952/ 1/12.2049	8.0514	Full moon
1952/ 1/20.2563	6.6784	Last quater
1952/ 1/26.9347	6.8993	New moon
1952/ 2/ 2.8340	8.1854	First quarter
1952/ 2/11.0194	7.7313	Full moon
1952/ 2/18.7507	6.6354	Last quater
1952/ 2/25.3861	7.1854	New moon
1952/ 3/ 3.5715	8.1882	First quarter
1952/ 3/11.7597	7.3514	Full moon
1952/ 3/19.1111	6.7313	Last quater
1952/ 3/25.8424	7.5243	New moon
1952/ 4/ 2.3667	8.0034	First quarter
1952/ 4/10.3701	7.0098	Full moon
1952/ 4/17.3799	6.9305	Last quater
1952/ 4/24.3104	7.8549	New moon
1952/ 5/ 2.1653	7.6791	First quarter
1952/ 5/ 9.8444	6.7660	Full moon
1952/ 5/16.6104	7.2007	Last quater
1952/ 5/23.8111	8.0958	New moon
1952/ 5/31.9069	7.3063	First quarter
1952/ 6/ 8.2132	6.6396	Full moon
1952/ 6/14.8528	7.5118	Last quater
1952/ 6/22.3646	8.1847	New moon
1952/ 6/30.5493	6.9736	First quarter

1952/ 7/ 7.5229	6.6313	Full moon
1952/ 7/14.1542	7.8257	Last quater
1952/ 7/21.9799	8.0972	New moon
1952/ 7/30.0771	6.7423	First quarter
1952/ 8/ 5.8194	6.7410	Full moon
1952/ 8/12.5604	8.0785	Last quater
1952/ 8/20.6389	7.8632	New moon
1952/ 8/28.5021	6.6361	First quarter
1952/ 9/ 4.1382	6.9701	Full moon
1952/ 9/11.1083	8.1986	Last quater
1952/ 9/19.3069	7.5480	New moon
1952/ 9/26.8549	6.6555	First quarter
1952/10/ 3.5104	7.3042	Full moon
1952/10/10.8146	8.1312	Last quater
1952/10/18.9458	7.2236	New moon
1952/10/26.1694	6.7959	First quarter
1952/11/ 1.9653	7.6896	Full moon
1952/11/ 9.6549	7.8840	Last quater
1952/11/17.5389	6.9430	New moon
1952/11/24.4819	7.0466	First quarter
1952/12/ 1.5285	8.0284	Full moon
1952/12/ 9.5569	7.5278	Last quater
1952/12/17.0847	6.7431	New moon
1952/12/23.8278	7.3847	First quarter
1952/12/31.2125	8.2104	Full moon
1953/ 1/ 8.4229	7.1660	Last quater
1953/ 1/15.5889	6.6493	New moon
1953/ 1/22.2382	7.7507	First quarter
1953/ 1/29.9889	8.1840	Full moon
1953/ 2/ 7.1729	6.8757	Last quater
1953/ 2/14.0486	6.6903	New moon
1953/ 2/20.7389	8.0521	First quarter
1953/ 2/28.7910	7.9771	Full moon
1953/ 3/ 8.7681	6.6937	Last quater
1953/ 3/15.4618	6.8792	New moon
1953/ 3/22.3410	8.1972	First quarter
1953/ 3/30.5382	7.6687	Full moon
1953/ 4/ 7.2069	6.6327	Last quater
1953/ 4/13.8396	7.1889	New moon
1953/ 4/21.0285	8.1521	First quarter
1953/ 4/29.1806	7.3340	Full moon
1953/ 5/ 6.5146	6.6979	Last quater
1953/ 5/13.2125	7.5514	New moon
1953/ 5/20.7639	7.9465	First quarter
1953/ 5/28.7104	7.0222	Full moon
1953/ 6/ 4.7326	6.8889	Last quater
1953/ 6/11.6215	7.8792	New moon
1953/ 6/19.5007	7.6444	First quarter
1953/ 6/27.1451	6.7737	Full moon
1953/ 7/ 3.9188	7.1840	Last quater
1953/ 7/11.1028	8.0965	New moon
1953/ 7/19.1993	7.3153	First quarter
1953/ 7/26.5146	6.6215	Full moon
1953/ 8/ 2.1361	7.5375	Last quater
1953/ 8/ 9.6736	8.1653	New moon
1953/ 8/17.8389	7.0090	First quarter
1953/ 8/24.8479	6.6007	Full moon
1953/ 8/31.4486	7.8764	Last quater
1953/ 9/ 8.3250	8.0840	New moon
1953/ 9/16.4090	6.7688	First quarter
1953/ 9/23.1778	6.7326	Full moon
1953/ 9/29.9104	8.1181	Last quater
1953/10/ 8.0285	7.8771	New moon

1953/10/15.9056	6.6333	First quarter
1953/10/22.5389	7.0090	Full moon
1953/10/29.5479	8.2007	Last quater
1953/11/ 6.7486	7.5792	New moon
1953/11/14.3278	6.6389	First quarter
1953/11/20.9667	7.3777	Full moon
1953/11/28.3444	8.1056	Last quater
1953/12/ 6.4500	7.2375	New moon
1953/12/13.6875	6.8007	First quarter
1953/12/20.4882	7.7500	Full moon
1953/12/28.2382	7.8597	Last quater
1954/ 1/ 5.0979	6.9174	New moon
1954/ 1/12.0153	7.0937	First quarter
1954/ 1/19.1090	8.0354	Full moon
1954/ 1/27.1444	7.5188	Last quater
1954/ 2/ 3.6632	6.6903	New moon
1954/ 2/10.3535	7.4500	First quarter
1954/ 2/17.8035	8.1750	Full moon
1954/ 2/25.9785	7.1541	Last quater
1954/ 3/ 5.1326	6.6118	New moon
1954/ 3/11.7444	7.7848	First quarter
1954/ 3/19.5292	8.1472	Full moon
1954/ 3/27.6764	6.8410	Last quater
1954/ 4/ 3.5174	6.6944	New moon
1954/ 4/10.2118	8.0299	First quarter
1954/ 4/18.2417	7.9645	Full moon
1954/ 4/26.2062	6.6424	Last quater
1954/ 5/ 2.8486	6.9132	New moon
1954/ 5/ 9.7618	8.1458	First quarter
1954/ 5/17.9076	7.6681	Full moon
1954/ 5/25.5757	6.5931	Last quater
1954/ 6/ 1.1688	7.2159	New moon
1954/ 6/ 8.3847	8.1195	First quarter
1954/ 6/16.5042	7.3194	Full moon
1954/ 6/23.8236	6.6945	Last quater
1954/ 6/30.5181	7.5465	New moon
1954/ 7/ 8.0646	7.9555	First quarter
1954/ 7/16.0201	6.9896	Full moon
1954/ 7/23.0097	6.9209	Last quater
1954/ 7/29.9306	7.8548	New moon
1954/ 8/ 6.7854	7.6750	First quarter
1954/ 8/14.4604	6.7417	Full moon
1954/ 8/21.2021	7.2291	Last quater
1954/ 8/28.4312	8.0882	New moon
1954/ 9/ 5.5194	7.3271	First quarter
1954/ 9/12.8465	6.6195	Full moon
1954/ 9/19.4660	7.5687	Last quater
1954/ 9/27.0347	8.1952	New moon
1954/10/ 5.2299	6.9854	First quarter
1954/10/12.2153	6.6389	Full moon
1954/10/18.8542	7.8868	Last quater
1954/10/26.7410	8.1305	New moon
1954/11/ 3.8715	6.7320	First quarter
1954/11/10.6035	6.7944	Full moon
1954/11/17.3979	8.1229	Last quater
1954/11/25.5208	7.8931	New moon
1954/12/ 3.4139	6.6257	First quarter
1954/12/10.0396	7.0583	Full moon
1954/12/17.0979	8.2167	Last quater
1954/12/25.3146	7.5389	New moon
1955/ 1/ 1.8535	6.6771	First quarter
1955/ 1/ 8.5306	7.3958	Full moon
1955/ 1/15.9264	8.1201	Last quater

1955/ 1/24.0465	7.1660	New moon
1955/ 1/31.2125	6.8590	First quarter
1955/ 2/ 7.0715	7.7479	Full moon
1955/ 2/14.8194	7.8431	Last quater
1955/ 2/22.6625	6.8653	New moon
1955/ 3/ 1.5278	7.1257	First quarter
1955/ 3/ 8.6535	8.0382	Full moon
1955/ 3/16.6917	7.4625	Last quater
1955/ 3/24.1542	6.6861	New moon
1955/ 3/30.8403	7.4340	First quarter
1955/ 4/ 7.2743	8.1847	Full moon
1955/ 4/15.4590	7.0868	Last quater
1955/ 4/22.5458	6.6368	New moon
1955/ 4/29.1826	7.7438	First quarter
1955/ 5/ 6.9264	8.1444	Full moon
1955/ 5/15.0708	6.8035	Last quater
1955/ 5/21.8743	6.7097	New moon
1955/ 5/28.5840	8.0049	First quarter
1955/ 6/ 5.5889	7.9368	Full moon
1955/ 6/13.5257	6.6493	Last quater
1955/ 6/20.1750	6.8972	New moon
1955/ 6/27.0722	8.1563	First quarter
1955/ 7/ 5.2285	7.6264	Full moon
1955/ 7/12.8549	6.6277	Last quater
1955/ 7/19.4826	7.1841	New moon
1955/ 7/26.6667	8.1458	First quarter
1955/ 8/ 3.8125	7.2937	Full moon
1955/ 8/11.1062	6.7257	Last quater
1955/ 8/17.8319	7.5375	New moon
1955/ 8/25.3694	7.9632	First quarter
1955/ 9/ 2.3326	7.0000	Full moon
1955/ 9/ 9.3326	6.9306	Last quater
1955/ 9/16.2632	7.8903	New moon
1955/ 9/24.1535	7.6500	First quarter
1955/10/ 1.8035	6.7826	Full moon
1955/10/ 8.5861	7.2278	Last quater
1955/10/15.8139	8.1479	New moon
1955/10/23.9618	7.2910	First quarter
1955/10/31.2528	6.6611	Full moon
1955/11/ 6.9139	7.5868	Last quater
1955/11/14.5007	8.2278	New moon
1955/11/22.7285	6.9729	First quarter
1955/11/29.7014	6.6562	Full moon
1955/12/ 6.3576	7.9389	Last quater
1955/12/14.2965	8.1056	New moon
1955/12/22.4021	6.7535	First quarter
1955/12/29.1556	6.7895	Full moon
1956/ 1/ 4.9451	8.1806	Last quater
1956/ 1/13.1257	7.8312	New moon
1956/ 1/20.9569	6.6542	First quarter
1956/ 1/27.6111	7.0611	Full moon
1956/ 2/ 3.6722	8.2292	Last quater
1956/ 2/11.9014	7.4882	New moon
1956/ 2/19.3896	6.6812	First quarter
1956/ 2/26.0708	7.4243	Full moon
1956/ 3/ 4.4951	8.0723	Last quater
1956/ 3/12.5674	7.1507	New moon
1956/ 3/19.7181	6.8312	First quarter
1956/ 3/26.5493	7.7882	Full moon
1956/ 4/ 3.3375	7.7729	Last quater
1956/ 4/11.1104	6.8674	New moon
1956/ 4/17.9778	7.0923	First quarter
1956/ 4/25.0701	8.0514	Full moon

1956/ 5/ 3.1215	7.4229	Last quater
1956/ 5/10.5444	6.6744	New moon
1956/ 5/17.2188	7.4243	First quarter
1956/ 5/24.6431	8.1576	Full moon
1956/ 6/ 1.8007	7.0944	Last quater
1956/ 6/ 8.8951	6.6021	New moon
1956/ 6/15.4972	7.7625	First quarter
1956/ 6/23.2597	8.1021	Full moon
1956/ 7/ 1.3618	6.8313	Last quater
1956/ 7/ 8.1931	6.6729	New moon
1956/ 7/14.8660	8.0291	First quarter
1956/ 7/22.8951	7.9181	Full moon
1956/ 7/30.8132	6.6625	Last quater
1956/ 8/ 6.4757	6.8889	New moon
1956/ 8/13.3646	8.1618	First quarter
1956/ 8/21.5264	7.6493	Full moon
1956/ 8/29.1757	6.6139	Last quater
1956/ 9/ 4.7896	7.2194	New moon
1956/ 9/12.0090	8.1292	First quarter
1956/ 9/20.1382	7.3375	Full moon
1956/ 9/27.4757	6.7083	Last quater
1956/10/ 4.1840	7.5966	New moon
1956/10/11.7806	7.9451	First quarter
1956/10/19.7257	7.0257	Full moon
1956/10/26.7514	6.9458	Last quater
1956/11/ 2.6972	7.9341	New moon
1956/11/10.6313	7.6500	First quarter
1956/11/18.2813	6.7694	Full moon
1956/11/25.0507	7.2917	Last quater
1956/12/ 2.3424	8.1513	New moon
1956/12/10.4937	7.3021	First quarter
1956/12/17.7958	6.6278	Full moon
1956/12/24.4236	7.6695	Last quater
1957/ 1/ 1.0931	8.2027	New moon
1957/ 1/ 9.2958	6.9688	First quarter
1957/ 1/16.2646	6.6437	Full moon
1957/ 1/22.9083	7.9841	Last quater
1957/ 1/30.8924	8.0819	New moon
1957/ 2/ 7.9743	6.7188	First quarter
1957/ 2/14.6931	6.8201	Full moon
1957/ 2/21.5132	8.1618	Last quater
1957/ 3/ 1.6750	7.8181	New moon
1957/ 3/ 9.4931	6.6055	First quarter
1957/ 3/16.0986	7.1125	Full moon
1957/ 3/23.2111	8.1771	Last quater
1957/ 3/31.3882	7.4680	New moon
1957/ 4/ 7.8562	6.6501	First quarter
1957/ 4/14.5063	7.4527	Full moon
1957/ 4/21.9590	8.0368	Last quater
1957/ 4/29.9958	7.1077	New moon
1957/ 5/ 7.1035	6.8368	First quarter
1957/ 5/13.9403	7.7701	Full moon
1957/ 5/21.7104	7.7750	Last quater
1957/ 5/29.4854	6.8132	New moon
1957/ 6/ 5.2986	7.1195	First quarter
1957/ 6/12.4181	8.0138	Full moon
1957/ 6/20.4319	7.4382	Last quater
1957/ 6/27.8701	6.6361	New moon
1957/ 7/ 4.5062	7.4452	First quarter
1957/ 7/11.9514	8.1437	Full moon
1957/ 7/20.0951	7.0910	Last quater
1957/ 7/27.1861	6.6021	New moon
1957/ 8/ 2.7882	7.7590	First quarter

1957/ 8/10.5472	8.1306	Full moon
1957/ 8/18.6778	6.8035	Last quater
1957/ 8/25.4813	6.7097	New moon
1957/ 9/ 1.1910	8.0139	First quarter
1957/ 9/ 9.2049	7.9632	Full moon
1957/ 9/17.1681	6.6361	Last quater
1957/ 9/23.8042	6.9382	New moon
1957/ 9/30.7424	8.1618	First quarter
1957/10/ 8.9042	7.6680	Full moon
1957/10/16.5722	6.6243	Last quater
1957/10/23.1965	7.2535	New moon
1957/10/30.4500	8.1556	First quarter
1957/11/ 7.6056	7.3104	Full moon
1957/11/14.9160	6.7639	Last quater
1957/11/21.6799	7.6104	New moon
1957/11/29.2903	7.9708	First quarter
1957/12/ 7.2611	6.9785	Full moon
1957/12/14.2396	7.0187	Last quater
1957/12/21.2583	7.9445	New moon
1957/12/29.2028	7.6368	First quarter
1958/ 1/ 5.8396	6.7444	Full moon
1958/ 1/12.5840	7.3382	Last quater
1958/ 1/19.9222	8.1722	New moon
1958/ 1/28.0944	7.2424	First quarter
1958/ 2/ 4.3368	6.6451	Full moon
1958/ 2/10.9819	7.6695	Last quater
1958/ 2/18.6514	8.2180	New moon
1958/ 2/26.8694	6.9000	First quarter
1958/ 3/ 5.7694	6.6806	Full moon
1958/ 3/12.4500	7.9597	Last quater
1958/ 3/20.4097	8.0618	New moon
1958/ 3/28.4715	6.6848	First quarter
1958/ 4/ 4.1563	6.8368	Full moon
1958/ 4/10.9931	8.1479	Last quater
1958/ 4/19.1410	7.7590	New moon
1958/ 4/26.9000	6.6160	First quarter
1958/ 5/ 3.5160	7.0937	Full moon
1958/ 5/10.6097	8.1820	Last quater
1958/ 5/18.7917	7.4014	New moon
1958/ 5/26.1931	6.6784	First quarter
1958/ 6/ 1.8715	7.4195	Full moon
1958/ 6/ 9.2910	8.0416	Last quater
1958/ 6/17.3326	7.0737	New moon
1958/ 6/24.4063	6.8465	First quarter
1958/ 7/ 1.2528	7.7618	Full moon
1958/ 7/ 9.0146	7.7583	Last quater
1958/ 7/16.7729	6.8243	New moon
1958/ 7/23.5972	7.1021	First quarter
1958/ 7/30.6993	8.0438	Full moon
1958/ 8/ 7.7431	7.4048	Last quater
1958/ 8/15.1479	6.6750	New moon
1958/ 8/21.8229	7.4222	First quarter
1958/ 8/29.2451	8.1882	Full moon
1958/ 9/ 6.4333	7.0681	Last quater
1958/ 9/13.5014	6.6361	New moon
1958/ 9/20.1375	7.7681	First quarter
1958/ 9/27.9056	8.1500	Full moon
1958/10/ 6.0556	6.8138	Last quater
1958/10/12.8694	6.7188	New moon
1958/10/19.5882	8.0653	First quarter
1958/10/27.6535	7.9430	Full moon
1958/11/ 4.5965	6.6771	Last quater
1958/11/11.2736	6.9340	New moon

1958/11/18.2076	8.2209	First quarter
1958/11/26.4285	7.6298	Full moon
1958/12/ 4.0583	6.6660	Last quater
1958/12/10.7243	7.2701	New moon
1958/12/17.9944	8.1681	First quarter
1958/12/26.1625	7.2896	Full moon
1959/ 1/ 2.4521	6.7798	Last quater
1959/ 1/ 9.2319	7.6618	New moon
1959/ 1/16.8937	7.9209	First quarter
1959/ 1/24.8146	6.9812	Full moon
1959/ 1/31.7958	7.0111	Last quater
1959/ 2/ 7.8069	7.9987	New moon
1959/ 2/15.8056	7.5652	First quarter
1959/ 2/23.3708	6.7500	Full moon
1959/ 3/ 2.1208	7.3313	Last quater
1959/ 3/ 9.4521	8.1798	New moon
1959/ 3/17.6319	7.2028	First quarter
1959/ 3/24.8347	6.6278	Full moon
1959/ 3/31.4625	7.6826	Last quater
1959/ 4/ 8.1451	8.1695	New moon
1959/ 4/16.3146	6.9028	First quarter
1959/ 4/23.2174	6.6423	Full moon
1959/ 4/29.8597	7.9813	Last quater
1959/ 5/ 7.8410	7.9993	New moon
1959/ 5/15.8403	6.6986	First quarter
1959/ 5/22.5389	6.8042	Full moon
1959/ 5/29.3431	8.1520	Last quater
1959/ 6/ 6.4951	7.7292	New moon
1959/ 6/14.2243	6.6090	First quarter
1959/ 6/20.8333	7.0917	Full moon
1959/ 6/27.9250	8.1583	Last quater
1959/ 7/ 6.0833	7.4174	New moon
1959/ 7/13.5007	6.6472	First quarter
1959/ 7/20.1479	7.4507	Full moon
1959/ 7/27.5986	8.0083	Last quater
1959/ 8/ 4.6069	7.1084	New moon
1959/ 8/11.7153	6.8201	First quarter
1959/ 8/18.5354	7.8000	Full moon
1959/ 8/26.3354	7.7452	Last quater
1959/ 9/ 3.0806	6.8409	New moon
1959/ 9/ 9.9215	7.1146	First quarter
1959/ 9/17.0361	8.0625	Full moon
1959/ 9/25.0986	7.4229	Last quater
1959/10/ 2.5215	6.6604	New moon
1959/10/ 9.1819	7.4841	First quarter
1959/10/16.6660	8.1826	Full moon
1959/10/24.8486	7.0965	Last quater
1959/10/31.9451	6.6132	New moon
1959/11/ 7.5583	7.8459	First quarter
1959/11/15.4042	8.1396	Full moon
1959/11/23.5438	6.8215	Last quater
1959/11/30.3653	6.7264	New moon
1959/12/ 7.0917	8.1090	First quarter
1959/12/15.2007	7.9437	Full moon
1959/12/23.1444	6.6535	Last quater
1959/12/29.7979	6.9889	New moon
1960/ 1/ 5.7868	8.2069	First quarter
1960/ 1/13.9937	7.6320	Full moon
1960/ 1/21.6257	6.6347	Last quater
1960/ 1/28.2604	7.3410	New moon
1960/ 2/ 4.6014	8.1236	First quarter
1960/ 2/12.7250	7.2660	Full moon
1960/ 2/19.9910	6.7750	Last quater



1960/ 2/26.7660	7.6965	New moon
1960/ 3/ 5.4625	7.8889	First quarter
1960/ 3/13.3514	6.9264	Full moon
1960/ 3/20.2778	7.0396	Last quater
1960/ 3/27.3174	7.9777	New moon
1960/ 4/ 4.2951	7.5570	First quarter
1960/ 4/11.8521	6.6875	Full moon
1960/ 4/18.5396	7.3660	Last quater
1960/ 4/25.9056	8.1361	New moon
1960/ 5/ 4.0417	7.1958	First quarter
1960/ 5/11.2375	6.5917	Full moon
1960/ 5/17.8292	7.6889	Last quater
1960/ 5/25.5181	8.1493	New moon
1960/ 6/ 2.6674	6.8757	First quarter
1960/ 6/ 9.5431	6.6479	Full moon
1960/ 6/16.1910	7.9527	Last quater
1960/ 6/24.1437	8.0146	New moon
1960/ 7/ 2.1583	6.6591	First quarter
1960/ 7/ 8.8174	6.8375	Full moon
1960/ 7/15.6549	8.1166	Last quater
1960/ 7/23.7715	7.7549	New moon
1960/ 7/31.5264	6.5854	First quarter
1960/ 8/ 7.1118	7.1222	Full moon
1960/ 8/14.2340	8.1514	Last quater
1960/ 8/22.3854	7.4215	New moon
1960/ 8/29.8069	6.6646	First quarter
1960/ 9/ 5.4715	7.4584	Full moon
1960/ 9/12.9299	8.0368	Last quater
1960/ 9/20.9667	7.0840	New moon
1960/ 9/28.0507	6.8771	First quarter
1960/10/ 4.9278	7.7979	Full moon
1960/10/12.7257	7.7757	Last quater
1960/10/20.5014	6.8139	New moon
1960/10/27.3153	7.1833	First quarter
1960/11/ 3.4986	8.0757	Full moon
1960/11/11.5743	7.4160	Last quater
1960/11/18.9903	6.6639	New moon
1960/11/25.6542	7.5291	First quarter
1960/12/ 3.1833	8.2181	Full moon
1960/12/11.4014	7.0479	Last quater
1960/12/18.4493	6.6549	New moon
1960/12/25.1042	7.8583	First quarter
1961/ 1/ 1.9625	8.1639	Full moon
1961/ 1/10.1264	6.7694	Last quater
1961/ 1/16.8958	6.7799	New moon
1961/ 1/23.6757	8.1069	First quarter
1961/ 1/31.7826	7.9181	Full moon
1961/ 2/ 8.7007	6.6396	Last quater
1961/ 2/15.3403	7.0166	New moon
1961/ 2/22.3569	8.2091	First quarter
1961/ 3/ 2.5660	7.5569	Full moon
1961/ 3/10.1229	6.6625	Last quater
1961/ 3/16.7854	7.3313	New moon
1961/ 3/24.1167	8.1243	First quarter
1961/ 4/ 1.2410	7.1868	Full moon
1961/ 4/ 8.4278	6.8062	Last quater
1961/ 4/15.2340	7.6750	New moon
1961/ 4/22.9090	7.8688	First quarter
1961/ 4/30.7778	6.8868	Full moon
1961/ 5/ 7.6646	7.0396	Last quater
1961/ 5/14.7042	7.9750	New moon
1961/ 5/22.6792	7.5132	First quarter
1961/ 5/30.1924	6.6958	Full moon

1961/ 6/ 5.8882	7.3312	Last quater
1961/ 6/13.2194	8.1563	New moon
1961/ 6/21.3757	7.1500	First quarter
1961/ 6/28.5257	6.6215	Full moon
1961/ 7/ 5.1472	7.6521	Last quater
1961/ 7/12.7993	8.1681	New moon
1961/ 7/20.9674	6.8590	First quarter
1961/ 7/27.8264	6.6646	Full moon
1961/ 8/ 3.4910	7.9507	Last quater
1961/ 8/11.4417	8.0104	New moon
1961/ 8/19.4521	6.6819	First quarter
1961/ 8/26.1340	6.8278	Full moon
1961/ 9/ 1.9618	8.1563	Last quater
1961/ 9/10.1181	7.7312	New moon
1961/ 9/17.8493	6.6320	First quarter
1961/ 9/24.4813	7.1090	Full moon
1961/10/ 1.5903	8.1958	Last quater
1961/10/ 9.7861	7.4042	New moon
1961/10/17.1903	6.7055	First quarter
1961/10/23.8958	7.4778	Full moon
1961/10/31.3736	8.0417	Last quater
1961/11/ 8.4153	7.0930	New moon
1961/11/15.5083	6.8973	First quarter
1961/11/22.4056	7.8569	Full moon
1961/11/30.2625	7.7319	Last quater
1961/12/ 7.9944	6.8424	New moon
1961/12/14.8368	7.1924	First quarter
1961/12/22.0292	8.1354	Full moon
1961/12/30.1646	7.3597	Last quater
1962/ 1/ 6.5243	6.6847	New moon
1962/ 1/13.2090	7.5521	First quarter
1962/ 1/20.7611	8.2222	Full moon
1962/ 1/28.9833	7.0236	Last quater
1962/ 2/ 5.0069	6.6480	New moon
1962/ 2/11.6549	7.8993	First quarter
1962/ 2/19.5542	8.1055	Full moon
1962/ 2/27.6597	6.7785	Last quater
1962/ 3/ 6.4382	6.7556	New moon
1962/ 3/13.1938	8.1361	First quarter
1962/ 3/21.3299	7.8444	Full moon
1962/ 3/29.1743	6.6486	Last quater
1962/ 4/ 4.8229	7.0035	New moon
1962/ 4/11.8264	8.1965	First quarter
1962/ 4/20.0229	7.5181	Full moon
1962/ 4/27.5410	6.6430	Last quater
1962/ 5/ 4.1840	7.3466	New moon
1962/ 5/11.5306	8.0750	First quarter
1962/ 5/19.6056	7.1895	Full moon
1962/ 5/26.7951	6.7653	Last quater
1962/ 6/ 2.5604	7.7042	New moon
1962/ 6/10.2646	7.8201	First quarter
1962/ 6/18.0847	6.9028	Full moon
1962/ 6/24.9875	7.0069	Last quater
1962/ 7/ 1.9944	7.9910	New moon
1962/ 7/ 9.9854	7.5014	First quarter
1962/ 7/17.4868	6.6924	Full moon
1962/ 7/24.1792	7.3375	Last quater
1962/ 7/31.5167	8.1465	New moon
1962/ 8/ 8.6632	7.1764	First quarter
1962/ 8/15.8396	6.5951	Full moon
1962/ 8/22.4347	7.6966	Last quater
1962/ 8/30.1313	8.1493	New moon
1962/ 9/ 7.2806	6.8937	First quarter

1962/ 9/14.1743	6.6424	Full moon
1962/ 9/20.8167	8.0021	Last quater
1962/ 9/28.8188	8.0104	New moon
1962/10/ 6.8292	6.6937	First quarter
1962/10/13.5229	6.8431	Full moon
1962/10/20.3660	8.1791	Last quater
1962/10/28.5451	7.7570	New moon
1962/11/ 5.3021	6.6166	First quarter
1962/11/11.9187	7.1709	Full moon
1962/11/19.0896	8.1805	Last quater
1962/11/27.2701	7.4299	New moon
1962/12/ 4.7000	6.6938	First quarter
1962/12/11.3938	7.5520	Full moon
1962/12/18.9458	8.0118	Last quater
1962/12/26.9576	7.0855	New moon
1963/ 1/ 3.0431	6.9208	First quarter
1963/ 1/ 9.9639	7.8930	Full moon
1963/ 1/17.8569	7.7139	Last quater
1963/ 1/25.5708	6.7973	New moon
1963/ 2/ 1.3681	7.2513	First quarter
1963/ 2/ 8.6194	8.1153	Full moon
1963/ 2/16.7347	7.3528	Last quater
1963/ 2/24.0875	6.6326	New moon
1963/ 3/ 2.7201	7.6056	First quarter
1963/ 3/10.3257	8.1799	Full moon
1963/ 3/18.5056	7.0013	Last quater
1963/ 3/25.5069	6.6285	New moon
1963/ 4/ 1.1354	7.9042	First quarter
1963/ 4/ 9.0396	8.0798	Full moon
1963/ 4/17.1194	6.7341	Last quater
1963/ 4/23.8535	6.7771	New moon
1963/ 4/30.6306	8.0937	First quarter
1963/ 5/ 8.7243	7.8424	Full moon
1963/ 5/16.5667	6.6000	Last quater
1963/ 5/23.1667	7.0382	New moon
1963/ 5/30.2049	8.1500	First quarter
1963/ 6/ 7.3549	7.5152	Full moon
1963/ 6/14.8701	6.6202	Last quater
1963/ 6/21.4903	7.3597	New moon
1963/ 6/28.8500	8.0632	First quarter
1963/ 7/ 6.9132	7.1681	Full moon
1963/ 7/14.0813	6.7819	Last quater
1963/ 7/20.8632	7.6875	New moon
1963/ 7/28.5507	7.8458	First quarter
1963/ 8/ 5.3965	6.8681	Full moon
1963/ 8/12.2646	7.0507	Last quater
1963/ 8/19.3153	7.9722	New moon
1963/ 8/27.2875	7.5278	First quarter
1963/ 9/ 3.8153	6.6722	Full moon
1963/ 9/10.4875	7.3812	Last quater
1963/ 9/17.8687	8.1577	New moon
1963/ 9/26.0264	7.1708	First quarter
1963/10/ 3.1972	6.6132	Full moon
1963/10/ 9.8104	7.7195	Last quater
1963/10/17.5299	8.1923	New moon
1963/10/25.7222	6.8577	First quarter
1963/11/ 1.5799	6.6958	Full moon
1963/11/ 8.2757	8.0090	Last quater
1963/11/16.2847	8.0459	New moon
1963/11/24.3306	6.6652	First quarter
1963/11/30.9958	6.9028	Full moon
1963/12/ 7.8986	8.1889	Last quater
1963/12/16.0875	7.7417	New moon

1963/12/23.8292	6.6319	First quarter
1963/12/30.4611	7.2042	Full moon
1964/ 1/ 6.6653	8.1979	Last quater
1964/ 1/14.8632	7.3653	New moon
1964/ 1/22.2285	6.7458	First quarter
1964/ 1/28.9743	7.5549	Full moon
1964/ 2/ 5.5292	8.0132	Last quater
1964/ 2/13.5424	7.0159	New moon
1964/ 2/20.5583	6.9688	First quarter
1964/ 2/27.5271	7.8896	Full moon
1964/ 3/ 6.4167	7.6764	Last quater
1964/ 3/14.0931	6.7673	New moon
1964/ 3/20.8604	7.2563	First quarter
1964/ 3/28.1167	8.1229	Full moon
1964/ 4/ 5.2396	7.2861	Last quater
1964/ 4/12.5257	6.6472	New moon
1964/ 4/19.1729	7.5702	First quarter
1964/ 4/26.7431	8.1875	Full moon
1964/ 5/ 4.9306	6.9458	Last quater
1964/ 5/11.8764	6.6528	New moon
1964/ 5/18.5292	7.8659	First quarter
1964/ 5/26.3951	8.0681	Full moon
1964/ 6/ 3.4632	6.7187	Last quater
1964/ 6/10.1819	6.7778	New moon
1964/ 6/16.9597	8.0875	First quarter
1964/ 6/25.0472	7.8077	Full moon
1964/ 7/ 2.8549	6.6250	Last quater
1964/ 7/ 9.4799	7.0111	New moon
1964/ 7/16.4910	8.1743	First quarter
1964/ 7/24.6653	7.4798	Full moon
1964/ 8/ 1.1451	6.6584	Last quater
1964/ 8/ 7.8035	7.3347	New moon
1964/ 8/15.1382	8.0875	First quarter
1964/ 8/23.2257	7.1597	Full moon
1964/ 8/30.3854	6.8049	Last quater
1964/ 9/ 6.1903	7.7014	New moon
1964/ 9/13.8917	7.8382	First quarter
1964/ 9/21.7299	6.8958	Full moon
1964/ 9/28.6257	7.0549	Last quater
1964/10/ 5.6806	8.0250	New moon
1964/10/13.7056	7.4923	First quarter
1964/10/21.1979	6.7181	Full moon
1964/10/27.9160	7.3868	Last quater
1964/11/ 4.3028	8.2111	New moon
1964/11/12.5139	7.1410	First quarter
1964/11/19.6549	6.6437	Full moon
1964/11/26.2986	7.7556	Last quater
1964/12/ 4.0542	8.1965	New moon
1964/12/12.2507	6.8611	First quarter
1964/12/19.1118	6.6993	Full moon
1964/12/25.8111	8.0688	Last quater
1965/ 1/ 2.8799	7.9951	New moon
1965/ 1/10.8750	6.6924	First quarter
1965/ 1/17.5674	6.8958	Full moon
1965/ 1/24.4632	8.2285	Last quater
1965/ 2/ 1.6917	7.6784	New moon
1965/ 2/ 9.3701	6.6486	First quarter
1965/ 2/16.0187	7.2167	Full moon
1965/ 2/23.2354	8.1785	Last quater
1965/ 3/ 3.4139	7.3305	New moon
1965/ 3/10.7444	6.7306	First quarter
1965/ 3/17.4750	7.5924	Full moon
1965/ 3/25.0674	7.9472	Last quater

1965/ 4/ 2.0146	7.0132	New moon
1965/ 4/ 9.0278	6.9319	First quarter
1965/ 4/15.9597	7.9202	Full moon
1965/ 4/23.8799	7.6173	Last quater
1965/ 5/ 1.4972	6.7667	New moon
1965/ 5/ 8.2639	7.2305	First quarter
1965/ 5/15.4944	8.1167	Full moon
1965/ 5/23.6111	7.2729	Last quater
1965/ 5/30.8840	6.6236	New moon
1965/ 6/ 6.5076	7.5750	First quarter
1965/ 6/14.0826	8.1507	Full moon
1965/ 6/22.2333	6.9695	Last quater
1965/ 6/29.2028	6.6139	New moon
1965/ 7/ 5.8167	7.8923	First quarter
1965/ 7/13.7090	8.0361	Full moon
1965/ 7/21.7451	6.7445	Last quater
1965/ 7/28.4896	6.7514	New moon
1965/ 8/ 4.2410	8.1076	First quarter
1965/ 8/12.3486	7.8111	Full moon
1965/ 8/20.1597	6.6250	Last quater
1965/ 8/26.7847	7.0257	New moon
1965/ 9/ 2.8104	8.1702	First quarter
1965/ 9/10.9806	7.5180	Full moon
1965/ 9/18.4986	6.6389	Last quater
1965/ 9/25.1375	7.3882	New moon
1965/10/ 2.5257	8.0674	First quarter
1965/10/10.5931	7.1986	Full moon
1965/10/17.7917	6.7993	Last quater
1965/10/24.5910	7.7604	New moon
1965/11/ 1.3514	7.8257	First quarter
1965/11/ 9.1771	6.9021	Full moon
1965/11/16.0792	7.0944	Last quater
1965/11/23.1736	8.0514	New moon
1965/12/ 1.2250	7.4979	First quarter
1965/12/ 8.7229	6.6882	Full moon
1965/12/15.4111	7.4660	Last quater
1965/12/22.8771	8.1965	New moon
1965/12/31.0736	7.1458	First quarter
1966/ 1/ 7.2194	6.6139	Full moon
1966/ 1/13.8333	7.8236	Last quater
1966/ 1/21.6569	8.1681	New moon
1966/ 1/29.8250	6.8403	First quarter
1966/ 2/ 5.6653	6.7048	Full moon
1966/ 2/12.3701	8.0806	Last quater
1966/ 2/20.4507	7.9764	New moon
1966/ 2/28.4271	6.6458	First quarter
1966/ 3/ 7.0729	6.9403	Full moon
1966/ 3/14.0132	8.1854	Last quater
1966/ 3/22.1986	7.6646	New moon
1966/ 3/29.8632	6.6042	First quarter
1966/ 4/ 5.4674	7.2604	Full moon
1966/ 4/12.7278	8.1298	Last quater
1966/ 4/20.8576	7.3014	New moon
1966/ 4/28.1590	6.7160	First quarter
1966/ 5/ 4.8750	7.5965	Full moon
1966/ 5/12.4715	7.9327	Last quater
1966/ 5/20.4042	6.9639	New moon
1966/ 5/27.3681	6.9513	First quarter
1966/ 6/ 3.3194	7.8875	Full moon
1966/ 6/11.2069	7.6327	Last quater
1966/ 6/18.8396	6.7173	New moon
1966/ 6/25.5569	7.2598	First quarter
1966/ 7/ 2.8167	8.0882	Full moon

1966/ 7/10.9049	7.2826	Last quater
1966/ 7/18.1875	6.6042	New moon
1966/ 7/24.7917	7.5868	First quarter
1966/ 8/ 1.3785	8.1604	Full moon
1966/ 8/ 9.5389	6.9528	Last quater
1966/ 8/16.4917	6.6347	New moon
1966/ 8/23.1264	7.8833	First quarter
1966/ 8/31.0097	8.0785	Full moon
1966/ 9/ 8.0882	6.7125	Last quater
1966/ 9/14.8007	6.8000	New moon
1966/ 9/21.6007	8.0986	First quarter
1966/ 9/29.6993	7.8479	Full moon
1966/10/ 7.5472	6.6139	Last quater
1966/10/14.1611	7.0708	New moon
1966/10/21.2319	8.1848	First quarter
1966/10/29.4167	7.5125	Full moon
1966/11/ 5.9292	6.6722	Last quater
1966/11/12.6014	7.4125	New moon
1966/11/20.0139	8.0972	First quarter
1966/11/28.1111	7.1542	Full moon
1966/12/ 5.2653	6.8687	Last quater
1966/12/12.1340	7.7695	New moon
1966/12/19.9035	7.8347	First quarter
1966/12/27.7382	6.8583	Full moon
1967/ 1/ 3.5965	7.1577	Last quater
1967/ 1/10.7542	8.0659	New moon
1967/ 1/18.8201	7.4577	First quarter
1967/ 1/26.2778	6.6826	Full moon
1967/ 2/ 1.9604	7.4868	Last quater
1967/ 2/ 9.4472	8.2167	New moon
1967/ 2/17.6639	7.0743	First quarter
1967/ 2/24.7382	6.6437	Full moon
1967/ 3/ 3.3819	7.8056	Last quater
1967/ 3/11.1875	8.1674	New moon
1967/ 3/19.3549	6.7847	First quarter
1967/ 3/26.1396	6.7340	Full moon
1967/ 4/ 1.8736	8.0570	Last quater
1967/ 4/ 9.9306	7.9361	New moon
1967/ 4/17.8667	6.6354	First quarter
1967/ 4/24.5021	6.9368	Full moon
1967/ 5/ 1.4389	8.1826	Last quater
1967/ 5/ 9.6215	7.5993	New moon
1967/ 5/17.2208	6.6278	First quarter
1967/ 5/23.8486	7.2292	Full moon
1967/ 5/31.0778	8.1396	Last quater
1967/ 6/ 8.2174	7.2493	New moon
1967/ 6/15.4667	6.7395	First quarter
1967/ 6/22.2062	7.5709	Full moon
1967/ 6/29.7771	7.9312	Last quater
1967/ 7/ 7.7083	6.9535	New moon
1967/ 7/14.6618	6.9486	First quarter
1967/ 7/21.6104	7.8993	Full moon
1967/ 7/29.5097	7.6070	Last quater
1967/ 8/ 6.1167	6.7472	New moon
1967/ 8/12.8639	7.2382	First quarter
1967/ 8/20.1021	8.1305	Full moon
1967/ 8/28.2326	7.2514	Last quater
1967/ 9/ 4.4840	6.6452	New moon
1967/ 9/11.1292	7.5784	First quarter
1967/ 9/18.7076	8.1980	Full moon
1967/ 9/26.9056	6.9444	Last quater
1967/10/ 3.8500	6.6576	New moon
1967/10/10.5076	7.9167	First quarter

1967/10/18.4243	8.0785	Full moon
1967/10/26.5028	6.7389	Last quater
1967/11/ 2.2417	6.8000	New moon
1967/11/ 9.0417	8.1618	First quarter
1967/11/17.2035	7.8125	Full moon
1967/11/25.0160	6.6576	Last quater
1967/12/ 1.6736	7.0743	New moon
1967/12/ 8.7479	8.2250	First quarter
1967/12/16.9729	7.4771	Full moon
1967/12/24.4500	6.7014	Last quater
1967/12/31.1514	7.4479	New moon
1968/ 1/ 7.5993	8.0750	First quarter
1968/ 1/15.6743	7.1438	Full moon
1968/ 1/22.8181	6.8687	Last quater
1968/ 1/29.6868	7.8271	New moon
1968/ 2/ 6.5139	7.7660	First quarter
1968/ 2/14.2799	6.8645	Full moon
1968/ 2/21.1444	7.1445	Last quater
1968/ 2/28.2889	8.1000	New moon
1968/ 3/ 7.3889	7.3972	First quarter
1968/ 3/14.7861	6.6771	Full moon
1968/ 3/21.4632	7.4868	Last quater
1968/ 3/28.9500	8.1938	New moon
1968/ 4/ 6.1438	7.0590	First quarter
1968/ 4/13.2028	6.6132	Full moon
1968/ 4/19.8160	7.8236	Last quater
1968/ 4/27.6396	8.1062	New moon
1968/ 5/ 5.7458	6.7993	First quarter
1968/ 5/12.5451	6.6938	Full moon
1968/ 5/19.2389	8.0736	Last quater
1968/ 5/27.3125	7.8868	New moon
1968/ 6/ 4.1993	6.6431	First quarter
1968/ 6/10.8424	6.9173	Full moon
1968/ 6/17.7597	8.1736	Last quater
1968/ 6/25.9333	7.5959	New moon
1968/ 7/ 3.5292	6.6083	First quarter
1968/ 7/10.1375	7.2451	Full moon
1968/ 7/17.3826	8.1098	Last quater
1968/ 7/25.4924	7.2812	New moon
1968/ 8/ 1.7736	6.7070	First quarter
1968/ 8/ 8.4806	7.6118	Full moon
1968/ 8/16.0924	7.9055	Last quater
1968/ 8/23.9979	6.9840	New moon
1968/ 8/30.9819	6.9396	First quarter
1968/ 9/ 6.9215	7.9334	Full moon
1968/ 9/14.8549	7.6090	Last quater
1968/ 9/22.4639	6.7493	New moon
1968/ 9/29.2132	7.2771	First quarter
1968/10/ 6.4903	8.1382	Full moon
1968/10/14.6285	7.2771	Last quater
1968/10/21.9056	6.6222	New moon
1968/10/28.5278	7.6562	First quarter
1968/11/ 5.1840	8.1861	Full moon
1968/11/13.3701	6.9646	Last quater
1968/11/20.3347	6.6445	New moon
1968/11/26.9792	7.9840	First quarter
1968/12/ 4.9632	8.0708	Full moon
1968/12/13.0340	6.7292	Last quater
1968/12/19.7632	6.8299	New moon
1968/12/26.5931	8.1763	First quarter
1969/ 1/ 3.7694	7.8139	Full moon
1969/ 1/11.5833	6.6243	Last quater
1969/ 1/18.2076	7.1417	New moon

1969/ 1/25.3493	8.1896	First quarter
1969/ 2/ 2.5389	7.4667	Full moon
1969/ 2/10.0056	6.6784	Last quater
1969/ 2/16.6840	7.5035	New moon
1969/ 2/24.1875	8.0326	First quarter
1969/ 3/ 4.2201	7.1021	Full moon
1969/ 3/11.3222	6.8799	Last quater
1969/ 3/18.2021	7.8312	New moon
1969/ 3/26.0333	7.7480	First quarter
1969/ 4/ 2.7813	6.8006	Full moon
1969/ 4/ 9.5819	7.1792	Last quater
1969/ 4/16.7611	8.0618	New moon
1969/ 4/24.8229	7.3945	First quarter
1969/ 5/ 2.2174	6.6243	Full moon
1969/ 5/ 8.8417	7.5097	Last quater
1969/ 5/16.3514	8.1590	New moon
1969/ 5/24.5104	7.0438	First quarter
1969/ 5/31.5542	6.5979	Full moon
1969/ 6/ 7.1521	7.8125	Last quater
1969/ 6/14.9646	8.1076	New moon
1969/ 6/23.0722	6.7639	First quarter
1969/ 6/29.8361	6.7174	Full moon
1969/ 7/ 6.5535	8.0375	Last quater
1969/ 7/14.5910	7.9153	New moon
1969/ 7/22.5063	6.6083	First quarter
1969/ 7/29.1146	6.9535	Full moon
1969/ 8/ 5.0681	8.1513	Last quater
1969/ 8/13.2194	7.6160	New moon
1969/ 8/20.8354	6.6035	First quarter
1969/ 8/27.4389	7.2680	Full moon
1969/ 9/ 3.7069	8.1237	Last quater
1969/ 9/11.8306	7.2694	New moon
1969/ 9/19.1000	6.7479	First quarter
1969/ 9/25.8479	7.6139	Full moon
1969/10/ 3.4618	7.9403	Last quater
1969/10/11.4021	6.9535	New moon
1969/10/18.3556	7.0083	First quarter
1969/10/25.3639	7.9375	Full moon
1969/11/ 2.3014	7.6229	Last quater
1969/11/ 9.9243	6.7320	New moon
1969/11/16.6563	7.3395	First quarter
1969/11/23.9958	8.1639	Full moon
1969/12/ 2.1597	7.2445	Last quater
1969/12/ 9.4042	6.6437	New moon
1969/12/16.0479	7.6847	First quarter
1969/12/23.7326	8.2202	Full moon
1969/12/31.9528	6.9048	Last quater
1970/ 1/ 7.8576	6.6966	New moon
1970/ 1/14.5542	7.9840	First quarter
1970/ 1/22.5382	8.0722	Full moon
1970/ 1/30.6104	6.6903	Last quater
1970/ 2/ 6.3007	6.8729	New moon
1970/ 2/13.1736	8.1729	First quarter
1970/ 2/21.3465	7.7598	Full moon
1970/ 3/ 1.1063	6.6312	Last quater
1970/ 3/ 7.7375	7.1486	New moon
1970/ 3/14.8861	8.1917	First quarter
1970/ 3/23.0778	7.3840	Full moon
1970/ 3/30.4618	6.7111	Last quater
1970/ 4/ 6.1729	7.4827	New moon
1970/ 4/13.6556	8.0256	First quarter
1970/ 4/21.6812	7.0396	Full moon
1970/ 4/28.7208	6.8980	Last quater



1970/ 5/ 5.6188	7.8159	New moon
1970/ 5/13.4347	7.7167	First quarter
1970/ 5/21.1514	6.7875	Full moon
1970/ 5/27.9389	7.1590	Last quater
1970/ 6/ 4.0979	8.0729	New moon
1970/ 6/12.1708	7.3479	First quarter
1970/ 6/19.5187	6.6487	Full moon
1970/ 6/26.1674	7.4701	Last quater
1970/ 7/ 3.6375	8.1840	New moon
1970/ 7/11.8215	7.0104	First quarter
1970/ 7/18.8319	6.6264	Full moon
1970/ 7/25.4583	7.7903	Last quater
1970/ 8/ 2.2486	8.1195	New moon
1970/ 8/10.3681	6.7673	First quarter
1970/ 8/17.1354	6.7215	Full moon
1970/ 8/23.8569	8.0605	Last quater
1970/ 8/31.9174	7.9007	New moon
1970/ 9/ 8.8181	6.6465	First quarter
1970/ 9/15.4646	6.9396	Full moon
1970/ 9/22.4042	8.2007	Last quater
1970/ 9/30.6049	7.5916	New moon
1970/10/ 8.1965	6.6514	First quarter
1970/10/14.8479	7.2681	Full moon
1970/10/22.1160	8.1534	Last quater
1970/10/30.2694	7.2632	New moon
1970/11/ 6.5326	6.7785	First quarter
1970/11/13.3111	7.6563	Full moon
1970/11/20.9674	7.9173	Last quater
1970/11/28.8847	6.9736	New moon
1970/12/ 5.8583	7.0188	First quarter
1970/12/12.8771	8.0042	Full moon
1970/12/20.8813	7.5652	Last quater
1970/12/28.4465	6.7584	New moon
1971/ 1/ 4.2049	7.3507	First quarter
1971/ 1/11.5556	8.2000	Full moon
1971/ 1/19.7556	7.1993	Last quater
1971/ 1/26.9549	6.6500	New moon
1971/ 2/ 2.6049	7.7152	First quarter
1971/ 2/10.3201	8.1896	Full moon
1971/ 2/18.5097	6.8993	Last quater
1971/ 2/25.4090	6.6750	New moon
1971/ 3/ 4.0840	8.0229	First quarter
1971/ 3/12.1069	7.9980	Full moon
1971/ 3/20.1049	6.7027	Last quater
1971/ 3/26.8076	6.8493	New moon
1971/ 4/ 2.6569	8.1834	First quarter
1971/ 4/10.8403	7.7000	Full moon
1971/ 4/18.5403	6.6278	Last quater
1971/ 4/25.1681	7.1472	New moon
1971/ 5/ 2.3153	8.1597	First quarter
1971/ 5/10.4750	7.3688	Full moon
1971/ 5/17.8438	6.6784	Last quater
1971/ 5/24.5222	7.5070	New moon
1971/ 6/ 1.0292	7.9736	First quarter
1971/ 6/ 9.0028	7.0555	Full moon
1971/ 6/16.0583	6.8563	Last quater
1971/ 6/22.9146	7.8430	New moon
1971/ 6/30.7576	7.6848	First quarter
1971/ 7/ 8.4424	6.7986	Full moon
1971/ 7/15.2410	7.1444	Last quater
1971/ 7/22.3854	8.0778	New moon
1971/ 7/30.4632	7.3576	First quarter
1971/ 8/ 6.8208	6.6341	Full moon

1971/ 8/13.4549	7.4986	Last quater
1971/ 8/20.9535	8.1687	New moon
1971/ 8/29.1222	7.0459	First quarter
1971/ 9/ 5.1681	6.5979	Full moon
1971/ 9/11.7660	7.8465	Last quater
1971/ 9/19.6125	8.1076	New moon
1971/ 9/27.7201	6.7931	First quarter
1971/10/ 4.5132	6.7153	Full moon
1971/10/11.2285	8.1041	Last quater
1971/10/19.3326	7.9132	New moon
1971/10/27.2458	6.6424	First quarter
1971/11/ 2.8882	6.9805	Full moon
1971/11/ 9.8687	8.2049	Last quater
1971/11/18.0736	7.6188	New moon
1971/11/25.6924	6.6326	First quarter
1971/12/ 2.3250	7.3431	Full moon
1971/12/ 9.6681	8.1257	Last quater
1971/12/17.7938	7.2722	New moon
1971/12/25.0660	6.7812	First quarter
1971/12/31.8472	7.7160	Full moon
1972/ 1/ 8.5632	7.8896	Last quater
1972/ 1/16.4528	6.9423	New moon
1972/ 1/23.3951	7.0618	First quarter
1972/ 1/30.4569	8.0098	Full moon
1972/ 2/ 7.4667	7.5534	Last quater
1972/ 2/15.0201	6.7021	New moon
1972/ 2/21.7222	7.4111	First quarter
1972/ 2/29.1333	8.1618	Full moon
1972/ 3/ 8.2951	7.1875	Last quater
1972/ 3/15.4826	6.6091	New moon
1972/ 3/22.0917	7.7451	First quarter
1972/ 3/29.8368	8.1521	Full moon
1972/ 4/ 6.9889	6.8660	Last quater
1972/ 4/13.8549	6.6764	New moon
1972/ 4/20.5313	7.9993	First quarter
1972/ 4/28.5306	7.9875	Full moon
1972/ 5/ 6.5181	6.6541	Last quater
1972/ 5/13.1722	6.8806	New moon
1972/ 5/20.0528	8.1333	First quarter
1972/ 5/28.1861	7.7042	Full moon
1972/ 6/ 4.8903	6.5889	Last quater
1972/ 6/11.4792	7.1743	New moon
1972/ 6/18.6535	8.1284	First quarter
1972/ 6/26.7819	7.3605	Full moon
1972/ 7/ 4.1424	6.6764	Last quater
1972/ 7/10.8188	7.5048	New moon
1972/ 7/18.3236	7.9847	First quarter
1972/ 7/26.3083	7.0264	Full moon
1972/ 8/ 2.3347	6.8917	Last quater
1972/ 8/ 9.2264	7.8215	New moon
1972/ 8/17.0479	7.7174	First quarter
1972/ 8/24.7653	6.7680	Full moon
1972/ 8/31.5333	7.1945	Last quater
1972/ 9/ 7.7278	8.0729	New moon
1972/ 9/15.8007	7.3708	First quarter
1972/ 9/23.1715	6.6313	Full moon
1972/ 9/29.8028	7.5361	Last quater
1972/10/ 7.3389	8.1993	New moon
1972/10/15.5382	7.0208	First quarter
1972/10/22.5590	6.6361	Full moon
1972/10/29.1951	7.8612	Last quater
1972/11/ 6.0563	8.1527	New moon
1972/11/14.2090	6.7542	First quarter

1972/11/20.9632	6.7764	Full moon
1972/11/27.7396	8.1104	Last quater
1972/12/ 5.8500	7.9250	New moon
1972/12/13.7750	6.6313	First quarter
1972/12/20.4063	7.0291	Full moon
1972/12/27.4354	8.2188	Last quater
1973/ 1/ 4.6542	7.5729	New moon
1973/ 1/12.2271	6.6673	First quarter
1973/ 1/18.8944	7.3591	Full moon
1973/ 1/26.2535	8.1375	Last quater
1973/ 2/ 3.3910	7.1958	New moon
1973/ 2/10.5868	6.8347	First quarter
1973/ 2/17.4215	7.7104	Full moon
1973/ 2/25.1319	7.8730	Last quater
1973/ 3/ 5.0049	6.8882	New moon
1973/ 3/11.8931	7.0882	First quarter
1973/ 3/18.9813	8.0090	Full moon
1973/ 3/26.9903	7.4993	Last quater
1973/ 4/ 3.4896	6.6965	New moon
1973/ 4/10.1861	7.3910	First quarter
1973/ 4/17.5771	8.1722	Full moon
1973/ 4/25.7493	7.1222	Last quater
1973/ 5/ 2.8715	6.6334	New moon
1973/ 5/ 9.5049	7.7020	First quarter
1973/ 5/17.2069	8.1542	Full moon
1973/ 5/25.3611	6.8292	Last quater
1973/ 6/ 1.1903	6.6923	New moon
1973/ 6/ 7.8826	7.9750	First quarter
1973/ 6/15.8576	7.9653	Full moon
1973/ 6/23.8229	6.6625	Last quater
1973/ 6/30.4854	6.8660	New moon
1973/ 7/ 7.3514	8.1458	First quarter
1973/ 7/15.4972	7.6681	Full moon
1973/ 7/23.1653	6.6257	Last quater
1973/ 7/29.7910	7.1444	New moon
1973/ 8/ 5.9354	8.1590	First quarter
1973/ 8/14.0944	7.3375	Full moon
1973/ 8/21.4319	6.7105	Last quater
1973/ 8/28.1424	7.4979	New moon
1973/ 9/ 4.6403	7.9958	First quarter
1973/ 9/12.6361	7.0382	Full moon
1973/ 9/19.6743	6.9049	Last quater
1973/ 9/26.5792	7.8597	New moon
1973/10/ 4.4389	7.6924	First quarter
1973/10/12.1313	6.8083	Full moon
1973/10/18.9396	7.1972	Last quater
1973/10/26.1368	8.1333	New moon
1973/11/ 3.2701	7.3320	First quarter
1973/11/10.6021	6.6715	Full moon
1973/11/17.2736	7.5563	Last quater
1973/11/24.8299	8.2319	New moon
1973/12/ 3.0618	7.0042	First quarter
1973/12/10.0660	6.6514	Full moon
1973/12/16.7174	7.9125	Last quater
1973/12/24.6299	8.1243	New moon
1974/ 1/ 1.7542	6.7708	First quarter
1974/ 1/ 8.5250	6.7694	Full moon
1974/ 1/15.2944	8.1653	Last quater
1974/ 1/23.4597	7.8591	New moon
1974/ 1/31.3188	6.6562	First quarter
1974/ 2/ 6.9750	7.0278	Full moon
1974/ 2/14.0028	8.2291	Last quater
1974/ 2/22.2319	7.5202	New moon

1974/ 3/ 1.7521	6.6666	First quarter
1974/ 3/ 8.4187	7.3834	Full moon
1974/ 3/15.8021	8.0896	Last quater
1974/ 3/23.8917	7.1805	New moon
1974/ 3/31.0722	6.8028	First quarter
1974/ 4/ 6.8750	7.7479	Full moon
1974/ 4/14.6229	7.8049	Last quater
1974/ 4/22.4278	6.8910	New moon
1974/ 4/29.3188	7.0527	First quarter
1974/ 5/ 6.3715	8.0236	Full moon
1974/ 5/14.3951	7.4618	Last quater
1974/ 5/21.8569	6.6869	New moon
1974/ 5/28.5438	7.3798	First quarter
1974/ 6/ 4.9236	8.1493	Full moon
1974/ 6/13.0729	7.1327	Last quater
1974/ 6/20.2056	6.6000	New moon
1974/ 6/26.8056	7.7222	First quarter
1974/ 7/ 4.5278	8.1166	Full moon
1974/ 7/12.6444	6.8605	Last quater
1974/ 7/19.5049	6.6555	New moon
1974/ 7/26.1604	8.0042	First quarter
1974/ 8/ 3.1646	7.9507	Full moon
1974/ 8/11.1153	6.6778	Last quater
1974/ 8/17.7931	6.8583	New moon
1974/ 8/24.6514	8.1576	First quarter
1974/ 9/ 1.8090	7.6917	Full moon
1974/ 9/ 9.5007	6.6139	Last quater
1974/ 9/16.1146	7.1826	New moon
1974/ 9/23.2972	8.1459	First quarter
1974/10/ 1.4431	7.3805	Full moon
1974/10/ 8.8236	6.6938	Last quater
1974/10/15.5174	7.5611	New moon
1974/10/23.0785	7.9764	First quarter
1974/10/31.0549	7.0611	Full moon
1974/11/ 7.1160	6.9208	Last quater
1974/11/14.0368	7.9070	New moon
1974/11/21.9438	7.6881	First quarter
1974/11/29.6319	6.7917	Full moon
1974/12/ 6.4236	7.2604	Last quater
1974/12/13.6840	8.1375	New moon
1974/12/21.8215	7.3389	First quarter
1974/12/29.1604	6.6340	Full moon
1975/ 1/ 4.7944	7.6362	Last quater
1975/ 1/12.4306	8.2041	New moon
1975/ 1/20.6347	6.9966	First quarter
1975/ 1/27.6313	6.6347	Full moon
1975/ 2/ 3.2660	7.9541	Last quater
1975/ 2/11.2201	8.0980	New moon
1975/ 2/19.3181	6.7333	First quarter
1975/ 2/26.0514	6.7958	Full moon
1975/ 3/ 4.8472	8.1438	Last quater
1975/ 3/12.9910	7.8458	New moon
1975/ 3/20.8368	6.6049	First quarter
1975/ 3/27.4417	7.0757	Full moon
1975/ 4/ 3.5174	8.1764	Last quater
1975/ 4/11.6938	7.5013	New moon
1975/ 4/19.1951	6.6348	First quarter
1975/ 4/25.8299	7.4090	Full moon
1975/ 5/ 3.2389	8.0562	Last quater
1975/ 5/11.2951	7.1417	New moon
1975/ 5/18.4368	6.8069	First quarter
1975/ 5/25.2437	7.7299	Full moon
1975/ 6/ 1.9736	7.8104	Last quater

1975/ 6/ 9.7840	6.8396	New moon
1975/ 6/16.6236	7.0806	First quarter
1975/ 6/23.7042	7.9882	Full moon
1975/ 7/ 1.6924	7.4812	Last quater
1975/ 7/ 9.1736	6.6507	New moon
1975/ 7/15.8243	7.4035	First quarter
1975/ 7/23.2278	8.1389	Full moon
1975/ 7/31.3667	7.1312	Last quater
1975/ 8/ 7.4979	6.6021	New moon
1975/ 8/14.1000	7.7250	First quarter
1975/ 8/21.8250	8.1472	Full moon
1975/ 8/29.9722	6.8327	Last quater
1975/ 9/ 5.8049	6.6951	New moon
1975/ 9/12.5000	7.9931	First quarter
1975/ 9/20.4931	7.9972	Full moon
1975/ 9/28.4903	6.6507	Last quater
1975/10/ 5.1410	6.9111	New moon
1975/10/12.0521	8.1604	First quarter
1975/10/20.2125	7.7090	Full moon
1975/10/27.9215	6.6236	Last quater
1975/11/ 3.5451	7.2195	New moon
1975/11/10.7646	8.1715	First quarter
1975/11/18.9361	7.3500	Full moon
1975/11/26.2861	6.7486	Last quater
1975/12/ 3.0347	7.5757	New moon
1975/12/10.6104	8.0000	First quarter
1975/12/18.6104	7.0090	Full moon
1975/12/25.6194	6.9917	Last quater
1976/ 1/ 1.6111	7.9167	New moon
1976/ 1/ 9.5278	7.6715	First quarter
1976/ 1/17.1993	6.7618	Full moon
1976/ 1/23.9611	7.3028	Last quater
1976/ 1/31.2639	8.1562	New moon
1976/ 2/ 8.4201	7.2764	First quarter
1976/ 2/15.6965	6.6479	Full moon
1976/ 2/22.3444	7.6313	Last quater
1976/ 2/29.9757	8.2174	New moon
1976/ 3/ 9.1931	6.9270	First quarter
1976/ 3/16.1201	6.6674	Full moon
1976/ 3/22.7875	7.9264	Last quater
1976/ 3/30.7139	8.0792	New moon
1976/ 4/ 7.7931	6.6993	First quarter
1976/ 4/14.4924	6.8090	Full moon
1976/ 4/21.3014	8.1285	Last quater
1976/ 4/29.4299	7.7902	New moon
1976/ 5/ 7.2201	6.6160	First quarter
1976/ 5/13.8361	7.0542	Full moon
1976/ 5/20.8903	8.1840	Last quater
1976/ 5/29.0743	7.4396	New moon
1976/ 6/ 5.5139	6.6632	First quarter
1976/ 6/12.1771	7.3750	Full moon
1976/ 6/19.5521	8.0660	Last quater
1976/ 6/27.6181	7.1097	New moon
1976/ 7/ 4.7278	6.8201	First quarter
1976/ 7/11.5479	7.7222	Full moon
1976/ 7/19.2701	7.7987	Last quater
1976/ 7/27.0688	6.8520	New moon
1976/ 8/ 2.9208	7.0674	First quarter
1976/ 8/ 9.9882	8.0208	Full moon
1976/ 8/18.0090	7.4500	Last quater
1976/ 8/25.4590	6.6903	New moon
1976/ 9/ 1.1493	7.3868	First quarter
1976/ 9/ 8.5361	8.1861	Full moon

1976/ 9/16.7222	7.1077	Last quater
1976/ 9/23.8299	6.6368	New moon
1976/ 9/30.4667	7.7382	First quarter
1976/10/ 8.2049	8.1694	Full moon
1976/10/16.3743	6.8410	Last quater
1976/10/23.2153	6.7055	New moon
1976/10/29.9208	8.0480	First quarter
1976/11/ 6.9688	7.9750	Full moon
1976/11/14.9438	6.6888	Last quater
1976/11/21.6326	6.9084	New moon
1976/11/28.5410	8.2194	First quarter
1976/12/ 6.7604	7.6660	Full moon
1976/12/14.4264	6.6625	Last quater
1976/12/21.0889	7.2361	New moon
1976/12/28.3250	8.1819	First quarter
1977/ 1/ 5.5069	7.3230	Full moon
1977/ 1/12.8299	6.7611	Last quater
1977/ 1/19.5910	7.6250	New moon
1977/ 1/27.2160	7.9479	First quarter
1977/ 2/ 4.1639	7.0076	Full moon
1977/ 2/11.1715	6.9792	Last quater
1977/ 2/18.1507	7.9674	New moon
1977/ 2/26.1181	7.5993	First quarter
1977/ 3/ 5.7174	6.7652	Full moon
1977/ 3/12.4826	7.2903	Last quater
1977/ 3/19.7729	8.1625	New moon
1977/ 3/27.9354	7.2375	First quarter
1977/ 4/ 4.1729	6.6292	Full moon
1977/ 4/10.8021	7.6389	Last quater
1977/ 4/18.4410	8.1715	New moon
1977/ 4/26.6125	6.9313	First quarter
1977/ 5/ 3.5438	6.6284	Full moon
1977/ 5/10.1722	7.9465	Last quater
1977/ 5/18.1187	8.0202	New moon
1977/ 5/26.1389	6.7160	First quarter
1977/ 6/ 1.8549	6.7750	Full moon
1977/ 6/ 8.6299	8.1361	Last quater
1977/ 6/16.7660	7.7646	New moon
1977/ 6/24.5306	6.6111	First quarter
1977/ 7/ 1.1417	7.0521	Full moon
1977/ 7/ 8.1938	8.1645	Last quater
1977/ 7/16.3583	7.4598	New moon
1977/ 7/23.8181	6.6347	First quarter
1977/ 7/30.4528	7.4083	Full moon
1977/ 8/ 6.8611	8.0354	Last quater
1977/ 8/14.8965	7.1479	New moon
1977/ 8/22.0444	6.7959	First quarter
1977/ 8/28.8403	7.7659	Full moon
1977/ 9/ 5.6062	7.7848	Last quater
1977/ 9/13.3910	6.8715	New moon
1977/ 9/20.2625	7.0826	First quarter
1977/ 9/27.3451	8.0445	Full moon
1977/10/ 5.3896	7.4653	Last quater
1977/10/12.8549	6.6770	New moon
1977/10/19.5319	7.4507	First quarter
1977/10/26.9826	8.1827	Full moon
1977/11/ 4.1653	7.1326	Last quater
1977/11/11.2979	6.6132	New moon
1977/11/17.9111	7.8188	First quarter
1977/11/25.7299	8.1562	Full moon
1977/12/ 3.8861	6.8451	Last quater
1977/12/10.7312	6.7112	New moon
1977/12/17.4424	8.0916	First quarter

1977/12/25.5340	7.9709	Full moon
1978/ 1/ 2.5049	6.6618	Last quater
1978/ 1/ 9.1667	6.9604	New moon
1978/ 1/16.1271	8.2035	First quarter
1978/ 1/24.3306	7.6631	Full moon
1978/ 1/31.9937	6.6271	Last quater
1978/ 2/ 7.6208	7.3035	New moon
1978/ 2/14.9243	8.1354	First quarter
1978/ 2/23.0597	7.2972	Full moon
1978/ 3/ 2.3569	6.7514	Last quater
1978/ 3/ 9.1083	7.6563	New moon
1978/ 3/16.7646	7.9160	First quarter
1978/ 3/24.6806	6.9520	Full moon
1978/ 3/31.6326	7.0028	Last quater
1978/ 4/ 7.6354	7.9452	New moon
1978/ 4/15.5806	7.5937	First quarter
1978/ 4/23.1743	6.7021	Full moon
1978/ 4/29.8764	7.3229	Last quater
1978/ 5/ 7.1993	8.1195	New moon
1978/ 5/15.3188	7.2347	First quarter
1978/ 5/22.5535	6.5923	Full moon
1978/ 5/29.1458	7.6466	Last quater
1978/ 6/ 5.7924	8.1548	New moon
1978/ 6/13.9472	6.9077	First quarter
1978/ 6/20.8549	6.6340	Full moon
1978/ 6/27.4889	7.9208	Last quater
1978/ 7/ 5.4097	8.0410	New moon
1978/ 7/13.4507	6.6778	First quarter
1978/ 7/20.1285	6.8097	Full moon
1978/ 7/26.9382	8.1042	Last quater
1978/ 8/ 4.0424	7.7951	New moon
1978/ 8/11.8375	6.5889	First quarter
1978/ 8/18.4264	7.0861	Full moon
1978/ 8/25.5125	8.1604	Last quater
1978/ 9/ 2.6729	7.4660	New moon
1978/ 9/10.1389	6.6535	First quarter
1978/ 9/16.7924	7.4215	Full moon
1978/ 9/24.2139	8.0646	Last quater
1978/10/ 2.2785	7.1229	New moon
1978/10/ 9.4014	6.8555	First quarter
1978/10/16.2569	7.7667	Full moon
1978/10/24.0236	7.8146	Last quater
1978/10/31.8382	6.8410	New moon
1978/11/ 7.6792	7.1541	First quarter
1978/11/14.8333	8.0584	Full moon
1978/11/22.8917	7.4548	Last quater
1978/11/30.3465	6.6771	New moon
1978/12/ 7.0236	7.4979	First quarter
1978/12/14.5215	8.2160	Full moon
1978/12/22.7375	7.0792	Last quater
1978/12/29.8167	6.6521	New moon
1979/ 1/ 5.4688	7.8291	First quarter
1979/ 1/13.2979	8.1764	Full moon
1979/ 1/21.4743	6.7896	Last quater
1979/ 1/28.2639	6.7611	New moon
1979/ 2/ 4.0250	8.0854	First quarter
1979/ 2/12.1104	7.9431	Full moon
1979/ 2/20.0535	6.6444	Last quater
1979/ 2/26.6979	6.9847	New moon
1979/ 3/ 5.6826	8.2021	First quarter
1979/ 3/13.8847	7.5889	Full moon
1979/ 3/21.4736	6.6507	Last quater
1979/ 3/28.1243	7.2903	New moon

1979/ 4/ 4.4146	8.1375	First quarter
1979/ 4/12.5521	7.2187	Full moon
1979/ 4/19.7708	6.7813	Last quater
1979/ 4/26.5521	7.6319	New moon
1979/ 5/ 4.1840	7.9000	First quarter
1979/ 5/12.0840	6.9139	Full moon
1979/ 5/18.9979	7.0021	Last quater
1979/ 5/26.0000	7.9424	New moon
1979/ 6/ 2.9424	7.5541	First quarter
1979/ 6/10.4965	6.7125	Full moon
1979/ 6/17.2090	7.2896	Last quater
1979/ 6/24.4986	8.1431	New moon
1979/ 7/ 2.6417	7.1909	First quarter
1979/ 7/ 9.8326	6.6250	Full moon
1979/ 7/16.4576	7.6125	Last quater
1979/ 7/24.0701	8.1778	New moon
1979/ 8/ 1.2479	6.8917	First quarter
1979/ 8/ 8.1396	6.6535	Full moon
1979/ 8/14.7931	7.9222	Last quater
1979/ 8/22.7153	8.0410	New moon
1979/ 8/30.7563	6.7013	First quarter
1979/ 9/ 6.4576	6.8028	Full moon
1979/ 9/13.2604	8.1472	Last quater
1979/ 9/21.4076	7.7730	New moon
1979/ 9/29.1806	6.6354	First quarter
1979/10/ 5.8160	7.0757	Full moon
1979/10/12.8917	8.2076	Last quater
1979/10/21.0993	7.4465	New moon
1979/10/28.5458	6.6952	First quarter
1979/11/ 4.2410	7.4423	Full moon
1979/11/11.6833	8.0695	Last quater
1979/11/19.7528	7.1285	New moon
1979/11/26.8813	6.8743	First quarter
1979/12/ 3.7556	7.8270	Full moon
1979/12/11.5826	7.7667	Last quater
1979/12/19.3493	6.8667	New moon
1979/12/26.2160	7.1604	First quarter
1980/ 1/ 2.3764	8.1167	Full moon
1980/ 1/10.4931	7.3951	Last quater
1980/ 1/17.8882	6.6937	New moon
1980/ 1/24.5819	7.5160	First quarter
1980/ 2/ 1.0979	8.2181	Full moon
1980/ 2/ 9.3160	7.0527	Last quater
1980/ 2/16.3687	6.6410	New moon
1980/ 2/23.0097	7.8653	First quarter
1980/ 3/ 1.8750	8.1174	Full moon
1980/ 3/ 9.9924	6.7965	Last quater
1980/ 3/16.7889	6.7326	New moon
1980/ 3/23.5215	8.1132	First quarter
1980/ 3/31.6347	7.8695	Full moon
1980/ 4/ 8.5042	6.6527	Last quater
1980/ 4/15.1569	6.9674	New moon
1980/ 4/22.1243	8.1917	First quarter
1980/ 4/30.3160	7.5528	Full moon
1980/ 5/ 7.8688	6.6312	Last quater
1980/ 5/14.5000	7.3028	New moon
1980/ 5/21.8028	8.0916	First quarter
1980/ 5/29.8944	7.2257	Full moon
1980/ 6/ 6.1201	6.7396	Last quater
1980/ 6/12.8597	7.6625	New moon
1980/ 6/20.5222	7.8542	First quarter
1980/ 6/28.3764	6.9340	Full moon
1980/ 7/ 5.3104	6.9715	Last quater



1980/ 7/12.2819	7.9618	New moon
1980/ 7/20.2437	7.5438	First quarter
1980/ 7/27.7875	6.7125	Full moon
1980/ 8/ 3.5000	7.2979	Last quater
1980/ 8/10.7979	8.1382	New moon
1980/ 8/18.9361	7.2181	First quarter
1980/ 8/26.1542	6.6014	Full moon
1980/ 9/ 1.7556	7.6611	Last quater
1980/ 9/ 9.4167	8.1625	New moon
1980/ 9/17.5792	6.9264	First quarter
1980/ 9/24.5056	6.6319	Full moon
1980/10/ 1.1375	7.9806	Last quater
1980/10/ 9.1181	8.0395	New moon
1980/10/17.1576	6.7118	First quarter
1980/10/23.8694	6.8202	Full moon
1980/10/30.6896	8.1736	Last quater
1980/11/ 7.8632	7.7944	New moon
1980/11/15.6576	6.6195	First quarter
1980/11/22.2771	7.1389	Full moon
1980/11/29.4160	8.1916	Last quater
1980/12/ 7.6076	7.4667	New moon
1980/12/15.0743	6.6813	First quarter
1980/12/21.7556	7.5166	Full moon
1980/12/29.2722	8.0361	Last quater
1981/ 1/ 6.3083	7.1153	New moon
1981/ 1/13.4236	6.8952	First quarter
1981/ 1/20.3188	7.8611	Full moon
1981/ 1/28.1799	7.7465	Last quater
1981/ 2/ 4.9264	6.8160	New moon
1981/ 2/11.7424	7.2145	First quarter
1981/ 2/18.9569	8.0945	Full moon
1981/ 2/27.0514	7.3868	Last quater
1981/ 3/ 6.4382	6.6389	New moon
1981/ 3/13.0771	7.5632	First quarter
1981/ 3/20.6403	8.1750	Full moon
1981/ 3/28.8153	7.0312	Last quater
1981/ 4/ 4.8465	6.6195	New moon
1981/ 4/11.4660	7.8666	First quarter
1981/ 4/19.3326	8.0938	Full moon
1981/ 4/27.4264	6.7535	Last quater
1981/ 5/ 4.1799	6.7520	New moon
1981/ 5/10.9319	8.0709	First quarter
1981/ 5/19.0028	7.8722	Full moon
1981/ 5/26.8750	6.6056	Last quater
1981/ 6/ 2.4806	7.0006	New moon
1981/ 6/ 9.4812	8.1466	First quarter
1981/ 6/17.6278	7.5562	Full moon
1981/ 6/25.1840	6.6098	Last quater
1981/ 7/ 1.7938	7.3166	New moon
1981/ 7/ 9.1104	8.0834	First quarter
1981/ 7/17.1938	7.2090	Full moon
1981/ 7/24.4028	6.7583	Last quater
1981/ 7/31.1611	7.6486	New moon
1981/ 8/ 7.8097	7.8827	First quarter
1981/ 8/15.6924	6.9020	Full moon
1981/ 8/22.5944	7.0188	Last quater
1981/ 8/29.6132	7.9465	New moon
1981/ 9/ 6.5597	7.5716	First quarter
1981/ 9/14.1313	6.6930	Full moon
1981/ 9/20.8243	7.3472	Last quater
1981/ 9/28.1715	8.1514	New moon
1981/10/ 6.3229	7.2111	First quarter
1981/10/13.5340	6.6188	Full moon

1981/10/20.1528	7.6896	Last quater
1981/10/27.8424	8.2055	New moon
1981/11/ 5.0479	6.8868	First quarter
1981/11/11.9347	6.6861	Full moon
1981/11/18.6208	7.9889	Last quater
1981/11/26.6097	8.0722	New moon
1981/12/ 4.6819	6.6799	First quarter
1981/12/11.3618	6.8792	Full moon
1981/12/18.2410	8.1826	Last quater
1981/12/26.4236	7.7750	New moon
1982/ 1/ 3.1986	6.6299	First quarter
1982/ 1/ 9.8285	7.1701	Full moon
1982/ 1/16.9986	8.2070	Last quater
1982/ 1/25.2056	7.3972	New moon
1982/ 2/ 1.6028	6.7285	First quarter
1982/ 2/ 8.3313	7.5166	Full moon
1982/ 2/15.8479	8.0361	Last quater
1982/ 2/23.8840	7.0431	New moon
1982/ 3/ 2.9271	6.9375	First quarter
1982/ 3/ 9.8646	7.8542	Full moon
1982/ 3/17.7188	7.7097	Last quater
1982/ 3/25.4285	6.7854	New moon
1982/ 4/ 1.2139	7.2153	First quarter
1982/ 4/ 8.4292	8.1000	Full moon
1982/ 4/16.5292	7.3243	Last quater
1982/ 4/23.8535	6.6514	New moon
1982/ 4/30.5049	7.5264	First quarter
1982/ 5/ 8.0313	8.1847	Full moon
1982/ 5/16.2160	6.9784	Last quater
1982/ 5/23.1944	6.6438	New moon
1982/ 5/29.8382	7.8278	First quarter
1982/ 6/ 6.6660	8.0882	Full moon
1982/ 6/14.7542	6.7402	Last quater
1982/ 6/21.4944	6.7528	New moon
1982/ 6/28.2472	8.0667	First quarter
1982/ 7/ 6.3139	7.8437	Full moon
1982/ 7/14.1576	6.6320	Last quater
1982/ 7/20.7896	6.9757	New moon
1982/ 7/27.7653	8.1750	First quarter
1982/ 8/ 4.9403	7.5236	Full moon
1982/ 8/12.4639	6.6507	Last quater
1982/ 8/19.1146	7.2944	New moon
1982/ 8/26.4090	8.1104	First quarter
1982/ 9/ 3.5194	7.2021	Full moon
1982/ 9/10.7215	6.7848	Last quater
1982/ 9/17.5063	7.6652	New moon
1982/ 9/25.1715	7.8764	First quarter
1982/10/ 3.0479	6.9285	Full moon
1982/10/ 9.9764	7.0264	Last quater
1982/10/17.0028	8.0028	New moon
1982/10/25.0056	7.5340	First quarter
1982/11/ 1.5396	6.7368	Full moon
1982/11/ 8.2764	7.3555	Last quater
1982/11/15.6319	8.2056	New moon
1982/11/23.8375	7.1771	First quarter
1982/12/ 1.0146	6.6472	Full moon
1982/12/ 7.6618	7.7257	Last quater
1982/12/15.3875	8.2076	New moon
1982/12/23.5951	6.8862	First quarter
1982/12/30.4813	6.6854	Full moon
1983/ 1/ 6.1667	8.0472	Last quater
1983/ 1/14.2139	8.0174	New moon
1983/ 1/22.2313	6.7034	First quarter

1983/ 1/28.9347	6.8688	Full moon
1983/ 2/ 4.8035	8.2187	Last quater
1983/ 2/13.0222	7.7084	New moon
1983/ 2/20.7306	6.6430	First quarter
1983/ 2/27.3736	7.1792	Full moon
1983/ 3/ 6.5528	8.1854	Last quater
1983/ 3/14.7382	7.3625	New moon
1983/ 3/22.1007	6.7097	First quarter
1983/ 3/28.8104	7.5493	Full moon
1983/ 4/ 5.3597	7.9722	Last quater
1983/ 4/13.3319	7.0417	New moon
1983/ 4/20.3736	6.8979	First quarter
1983/ 4/27.2715	7.8834	Full moon
1983/ 5/ 5.1549	7.6541	Last quater
1983/ 5/12.8090	6.7861	New moon
1983/ 5/19.5951	7.1882	First quarter
1983/ 5/26.7833	8.0966	Full moon
1983/ 6/ 3.8799	7.3132	Last quater
1983/ 6/11.1931	6.6305	New moon
1983/ 6/17.8236	7.5320	First quarter
1983/ 6/25.3556	8.1527	Full moon
1983/ 7/ 3.5083	7.0042	Last quater
1983/ 7/10.5125	6.6056	New moon
1983/ 7/17.1181	7.8590	First quarter
1983/ 7/24.9771	8.0590	Full moon
1983/ 8/ 2.0361	6.7681	Last quater
1983/ 8/ 8.8042	6.7284	New moon
1983/ 8/15.5326	8.0917	First quarter
1983/ 8/23.6243	7.8493	Full moon
1983/ 8/31.4736	6.6340	Last quater
1983/ 9/ 7.1076	6.9924	New moon
1983/ 9/14.1000	8.1750	First quarter
1983/ 9/22.2750	7.5618	Full moon
1983/ 9/29.8368	6.6326	Last quater
1983/10/ 6.4694	7.3514	New moon
1983/10/13.8208	8.0910	First quarter
1983/10/21.9118	7.2389	Full moon
1983/10/29.1507	6.7806	Last quater
1983/11/ 4.9313	7.7277	New moon
1983/11/12.6590	7.8611	First quarter
1983/11/20.5201	6.9313	Full moon
1983/11/27.4514	7.0667	Last quater
1983/12/ 4.5181	8.0298	New moon
1983/12/12.5479	7.5354	First quarter
1983/12/20.0833	6.7028	Full moon
1983/12/26.7861	7.4333	Last quater
1984/ 1/ 3.2194	8.1889	New moon
1984/ 1/11.4083	7.1785	First quarter
1984/ 1/18.5868	6.6132	Full moon
1984/ 1/25.2000	7.7903	Last quater
1984/ 2/ 1.9903	8.1764	New moon
1984/ 2/10.1667	6.8618	First quarter
1984/ 2/17.0285	6.6882	Full moon
1984/ 2/23.7167	8.0548	Last quater
1984/ 3/ 2.7715	7.9979	New moon
1984/ 3/10.7694	6.6542	First quarter
1984/ 3/17.4236	6.9083	Full moon
1984/ 3/24.3319	8.1750	Last quater
1984/ 4/ 1.5069	7.6952	New moon
1984/ 4/ 9.2021	6.5972	First quarter
1984/ 4/15.7993	7.2188	Full moon
1984/ 4/23.0181	8.1382	Last quater
1984/ 5/ 1.1563	7.3368	New moon

1984/ 5/ 8.4931	6.6937	First quarter
1984/ 5/15.1868	7.5528	Full moon
1984/ 5/22.7396	7.9604	Last quater
1984/ 5/30.7000	6.9958	New moon
1984/ 6/ 6.6958	6.9167	First quarter
1984/ 6/13.6125	7.8528	Full moon
1984/ 6/21.4653	7.6722	Last quater
1984/ 6/29.1375	6.7403	New moon
1984/ 7/ 5.8778	7.2194	First quarter
1984/ 7/13.0972	8.0702	Full moon
1984/ 7/21.1674	7.3263	Last quater
1984/ 7/28.4937	6.6125	New moon
1984/ 8/ 4.1062	7.5487	First quarter
1984/ 8/11.6549	8.1652	Full moon
1984/ 8/19.8201	6.9896	Last quater
1984/ 8/26.8097	6.6278	New moon
1984/ 9/ 2.4375	7.8549	First quarter
1984/ 9/10.2924	8.1041	Full moon
1984/ 9/18.3965	6.7361	Last quater
1984/ 9/25.1326	6.7785	New moon
1984/10/ 1.9111	8.0875	First quarter
1984/10/ 9.9986	7.8861	Full moon
1984/10/17.8847	6.6209	Last quater
1984/10/24.5056	7.0409	New moon
1984/10/31.5465	8.1917	First quarter
1984/11/ 8.7382	7.5528	Full moon
1984/11/16.2910	6.6652	Last quater
1984/11/22.9562	7.3778	New moon
1984/11/30.3340	8.1195	First quarter
1984/12/ 8.4535	7.1889	Full moon
1984/12/15.6424	6.8486	Last quater
1984/12/22.4910	7.7361	New moon
1984/12/30.2271	7.8673	First quarter
1985/ 1/ 7.0944	6.8827	Full moon
1985/ 1/13.9771	7.1257	Last quater
1985/ 1/21.1028	8.0423	New moon
1985/ 1/29.1451	7.4931	First quarter
1985/ 2/ 5.6382	6.6931	Full moon
1985/ 2/12.3313	7.4486	Last quater
1985/ 2/19.7799	8.2069	New moon
1985/ 2/27.9868	7.1056	First quarter
1985/ 3/ 7.0924	6.6395	Full moon
1985/ 3/13.7319	7.7674	Last quater
1985/ 3/21.4993	8.1750	New moon
1985/ 3/29.6743	6.8063	First quarter
1985/ 4/ 5.4806	6.7145	Full moon
1985/ 4/12.1951	8.0285	Last quater
1985/ 4/20.2236	7.9604	New moon
1985/ 4/28.1840	6.6445	First quarter
1985/ 5/ 4.8285	6.9034	Full moon
1985/ 5/11.7319	8.1716	Last quater
1985/ 5/19.9035	7.6354	New moon
1985/ 5/27.5389	6.6208	First quarter
1985/ 6/ 3.1597	7.1868	Full moon
1985/ 6/10.3465	8.1521	Last quater
1985/ 6/18.4986	7.2882	New moon
1985/ 6/25.7868	6.7188	First quarter
1985/ 7/ 2.5056	7.5284	Full moon
1985/ 7/10.0340	7.9632	Last quater
1985/ 7/17.9972	6.9882	New moon
1985/ 7/24.9854	6.9181	First quarter
1985/ 7/31.9035	7.8666	Full moon
1985/ 8/ 8.7701	7.6507	Last quater

1985/ 8/16.4208	6.7709	New moon
1985/ 8/23.1917	7.2020	First quarter
1985/ 8/30.3937	8.1174	Full moon
1985/ 9/ 7.5111	7.2945	Last quater
1985/ 9/14.8056	6.6548	New moon
1985/ 9/21.4604	7.5452	First quarter
1985/ 9/29.0056	8.2055	Full moon
1985/10/ 7.2111	6.9785	Last quater
1985/10/14.1896	6.6528	New moon
1985/10/20.8424	7.8923	First quarter
1985/10/28.7347	8.1035	Full moon
1985/11/ 5.8382	6.7590	Last quater
1985/11/12.5972	6.7806	New moon
1985/11/19.3778	8.1514	First quarter
1985/11/27.5292	7.8465	Full moon
1985/12/ 5.3757	6.6618	Last quater
1985/12/12.0375	7.0444	New moon
1985/12/19.0819	8.2306	First quarter
1985/12/27.3125	7.5118	Full moon
1986/ 1/ 3.8243	6.6910	Last quater
1986/ 1/10.5153	7.4104	New moon
1986/ 1/17.9257	8.0958	First quarter
1986/ 1/26.0215	7.1736	Full moon
1986/ 2/ 2.1951	6.8431	Last quater
1986/ 2/ 9.0382	7.7917	New moon
1986/ 2/16.8299	7.7965	First quarter
1986/ 2/24.6264	6.8854	Full moon
1986/ 3/ 3.5118	7.1076	Last quater
1986/ 3/10.6194	8.0744	New moon
1986/ 3/18.6938	7.4326	First quarter
1986/ 3/26.1264	6.6861	Full moon
1986/ 4/ 1.8125	7.4431	Last quater
1986/ 4/ 9.2556	8.1854	New moon
1986/ 4/17.4410	7.0909	First quarter
1986/ 4/24.5319	6.6084	Full moon
1986/ 5/ 1.1403	7.7833	Last quater
1986/ 5/ 8.9236	8.1181	New moon
1986/ 5/17.0417	6.8229	First quarter
1986/ 5/23.8646	6.6736	Full moon
1986/ 5/30.5382	8.0451	Last quater
1986/ 6/ 7.5833	7.9167	New moon
1986/ 6/15.5000	6.6542	First quarter
1986/ 6/22.1542	6.8826	Full moon
1986/ 6/29.0368	8.1681	Last quater
1986/ 7/ 7.2049	7.6354	New moon
1986/ 7/14.8403	6.6041	First quarter
1986/ 7/21.4444	7.2042	Full moon
1986/ 7/28.6486	8.1264	Last quater
1986/ 8/ 5.7750	7.3229	New moon
1986/ 8/13.0979	6.6896	First quarter
1986/ 8/19.7875	7.5729	Full moon
1986/ 8/27.3604	7.9382	Last quater
1986/ 9/ 4.2986	7.0215	New moon
1986/ 9/11.3201	6.9118	First quarter
1986/ 9/18.2319	7.9049	Full moon
1986/ 9/26.1368	7.6514	Last quater
1986/10/ 3.7882	6.7729	New moon
1986/10/10.5611	7.2458	First quarter
1986/10/17.8069	8.1278	Full moon
1986/10/25.9347	7.3167	Last quater
1986/11/ 2.2514	6.6312	New moon
1986/11/ 8.8826	7.6257	First quarter
1986/11/16.5083	8.1931	Full moon

1986/11/24.7014	6.9951	Last quater
1986/12/ 1.6965	6.6375	New moon
1986/12/ 8.3340	7.9604	First quarter
1986/12/16.2944	8.0924	Full moon
1986/12/24.3868	6.7451	Last quater
1986/12/31.1319	6.8084	New moon
1987/ 1/ 6.9403	8.1639	First quarter
1987/ 1/15.1042	7.8437	Full moon
1987/ 1/22.9479	6.6250	Last quater
1987/ 1/29.5729	7.1084	New moon
1987/ 2/ 5.6813	8.1923	First quarter
1987/ 2/13.8736	7.4986	Full moon
1987/ 2/21.3722	6.6632	Last quater
1987/ 2/28.0354	7.4632	New moon
1987/ 3/ 7.4986	8.0521	First quarter
1987/ 3/15.5507	7.1312	Full moon
1987/ 3/22.6819	6.8500	Last quater
1987/ 3/29.5319	7.7931	New moon
1987/ 4/ 6.3250	7.7799	First quarter
1987/ 4/14.1049	6.8222	Full moon
1987/ 4/20.9271	7.1382	Last quater
1987/ 4/28.0653	8.0361	New moon
1987/ 5/ 6.1014	7.4333	First quarter
1987/ 5/13.5347	6.6334	Full moon
1987/ 5/20.1681	7.4659	Last quater
1987/ 5/27.6340	8.1528	New moon
1987/ 6/ 4.7868	7.0806	First quarter
1987/ 6/11.8674	6.5923	Full moon
1987/ 6/18.4597	7.7743	Last quater
1987/ 6/26.2340	8.1229	New moon
1987/ 7/ 4.3569	6.7910	First quarter
1987/ 7/11.1479	6.6972	Full moon
1987/ 7/17.8451	8.0146	Last quater
1987/ 7/25.8597	7.9486	New moon
1987/ 8/ 2.8083	6.6202	First quarter
1987/ 8/ 9.4285	6.9222	Full moon
1987/ 8/16.3507	8.1486	Last quater
1987/ 8/24.4993	7.6590	New moon
1987/ 9/ 1.1583	6.6007	First quarter
1987/ 9/ 7.7590	7.2299	Full moon
1987/ 9/14.9889	8.1417	Last quater
1987/ 9/23.1306	7.3132	New moon
1987/ 9/30.4438	6.7312	First quarter
1987/10/ 7.1750	7.5792	Full moon
1987/10/14.7542	7.9736	Last quater
1987/10/22.7278	6.9875	New moon
1987/10/29.7153	6.9833	First quarter
1987/11/ 5.6986	7.9111	Full moon
1987/11/13.6097	7.6632	Last quater
1987/11/21.2729	6.7528	New moon
1987/11/28.0257	7.3083	First quarter
1987/12/ 5.3340	8.1528	Full moon
1987/12/13.4868	7.2806	Last quater
1987/12/20.7674	6.6500	New moon
1987/12/27.4174	7.6520	First quarter
1988/ 1/ 4.0694	8.2250	Full moon
1988/ 1/12.2944	6.9320	Last quater
1988/ 1/19.2264	6.6861	New moon
1988/ 1/25.9125	7.9569	First quarter
1988/ 2/ 2.8694	8.0896	Full moon
1988/ 2/10.9590	6.7035	Last quater
1988/ 2/17.6625	6.8479	New moon
1988/ 2/24.5104	8.1570	First quarter

1988/ 3/ 3.6674	7.7882	Full moon
1988/ 3/11.4556	6.6291	Last quater
1988/ 3/18.0847	7.1111	New moon
1988/ 3/25.1958	8.1938	First quarter
1988/ 4/ 2.3896	7.4166	Full moon
1988/ 4/ 9.8062	6.6938	Last quater
1988/ 4/16.5000	7.4389	New moon
1988/ 4/23.9389	8.0479	First quarter
1988/ 5/ 1.9868	7.0708	Full moon
1988/ 5/ 9.0576	6.8667	Last quater
1988/ 5/15.9243	7.7764	New moon
1988/ 5/23.7007	7.7528	First quarter
1988/ 5/31.4535	6.8118	Full moon
1988/ 6/ 7.2653	7.1194	Last quater
1988/ 6/14.3847	8.0479	New moon
1988/ 6/22.4326	7.3910	First quarter
1988/ 6/29.8236	6.6597	Full moon
1988/ 7/ 6.4833	7.4285	Last quater
1988/ 7/13.9118	8.1813	New moon
1988/ 7/22.0931	7.0493	First quarter
1988/ 7/29.1424	6.6229	Full moon
1988/ 8/ 4.7653	7.7562	Last quater
1988/ 8/12.5215	8.1389	New moon
1988/ 8/20.6604	6.7952	First quarter
1988/ 8/27.4556	6.7048	Full moon
1988/ 9/ 3.1604	8.0403	Last quater
1988/ 9/11.2007	7.9368	New moon
1988/ 9/19.1375	6.6590	First quarter
1988/ 9/25.7965	6.9104	Full moon
1988/10/ 2.7069	8.2021	Last quater
1988/10/10.9090	7.6334	New moon
1988/10/18.5424	6.6493	First quarter
1988/10/25.1917	7.2326	Full moon
1988/11/ 1.4243	8.1729	Last quater
1988/11/ 9.5972	7.3021	New moon
1988/11/16.8993	6.7625	First quarter
1988/11/23.6618	7.6222	Full moon
1988/12/ 1.2840	7.9493	Last quater
1988/12/ 9.2333	7.0028	New moon
1988/12/16.2361	6.9924	First quarter
1988/12/23.2285	7.9777	Full moon
1988/12/31.2062	7.6007	Last quater
1989/ 1/ 7.8069	6.7750	New moon
1989/ 1/14.5819	7.3167	First quarter
1989/ 1/21.8986	8.1861	Full moon
1989/ 1/30.0847	7.2327	Last quater
1989/ 2/ 6.3174	6.6514	New moon
1989/ 2/12.9688	7.6784	First quarter
1989/ 2/20.6472	8.1917	Full moon
1989/ 2/28.8389	6.9243	Last quater
1989/ 3/ 7.7632	6.6611	New moon
1989/ 3/14.4243	7.9910	First quarter
1989/ 3/22.4153	8.0166	Full moon
1989/ 3/30.4319	6.7160	Last quater
1989/ 4/ 6.1479	6.8195	New moon
1989/ 4/12.9674	8.1666	First quarter
1989/ 4/21.1340	7.7313	Full moon
1989/ 4/28.8653	6.6250	Last quater
1989/ 5/ 5.4903	7.1069	New moon
1989/ 5/12.5972	8.1639	First quarter
1989/ 5/20.7611	7.4063	Full moon
1989/ 5/28.1674	6.6611	Last quater
1989/ 6/ 3.8285	7.4625	New moon

1989/ 6/11.2910	7.9986	First quarter
1989/ 6/19.2896	7.0917	Full moon
1989/ 6/26.3813	6.8263	Last quater
1989/ 7/ 3.2076	7.8056	New moon
1989/ 7/11.0132	7.7243	First quarter
1989/ 7/18.7375	6.8257	Full moon
1989/ 7/25.5632	7.1076	Last quater
1989/ 8/ 1.6708	8.0577	New moon
1989/ 8/ 9.7285	7.4014	First quarter
1989/ 8/17.1299	6.6479	Full moon
1989/ 8/23.7778	7.4618	Last quater
1989/ 8/31.2396	8.1694	New moon
1989/ 9/ 8.4090	7.0847	First quarter
1989/ 9/15.4937	6.5966	Full moon
1989/ 9/22.0903	7.8173	Last quater
1989/ 9/29.9076	8.1285	New moon
1989/10/ 8.0361	6.8195	First quarter
1989/10/14.8556	6.6993	Full moon
1989/10/21.5549	8.0888	Last quater
1989/10/29.6437	7.9473	New moon
1989/11/ 6.5910	6.6527	First quarter
1989/11/13.2437	6.9535	Full moon
1989/11/20.1972	8.2063	Last quater
1989/11/28.4035	7.6562	New moon
1989/12/ 6.0597	6.6278	First quarter
1989/12/12.6875	7.3090	Full moon
1989/12/19.9965	8.1424	Last quater
1989/12/28.1389	7.3055	New moon
1990/ 1/ 4.4444	6.7619	First quarter
1990/ 1/11.2063	7.6805	Full moon
1990/ 1/18.8868	7.9188	Last quater
1990/ 1/26.8056	6.9666	New moon
1990/ 2/ 2.7722	7.0306	First quarter
1990/ 2/ 9.8028	7.9805	Full moon
1990/ 2/17.7833	7.5875	Last quater
1990/ 2/25.3708	6.7160	New moon
1990/ 3/ 4.0868	7.3701	First quarter
1990/ 3/11.4569	8.1473	Full moon
1990/ 3/19.6042	7.2208	Last quater
1990/ 3/26.8250	6.6083	New moon
1990/ 4/ 2.4333	7.7042	First quarter
1990/ 4/10.1375	8.1556	Full moon
1990/ 4/18.2931	6.8923	Last quater
1990/ 4/25.1854	6.6604	New moon
1990/ 5/ 1.8458	7.9674	First quarter
1990/ 5/ 9.8132	8.0097	Full moon
1990/ 5/17.8229	6.6681	Last quater
1990/ 5/24.4910	6.8500	New moon
1990/ 5/31.3410	8.1180	First quarter
1990/ 6/ 8.4590	7.7410	Full moon
1990/ 6/16.2000	6.5882	Last quater
1990/ 6/22.7882	7.1333	New moon
1990/ 6/29.9215	8.1361	First quarter
1990/ 7/ 8.0576	7.4035	Full moon
1990/ 7/15.4611	6.6597	Last quater
1990/ 7/22.1208	7.4632	New moon
1990/ 7/29.5840	8.0125	First quarter
1990/ 8/ 6.5965	7.0660	Full moon
1990/ 8/13.6625	6.8646	Last quater
1990/ 8/20.5271	7.7882	New moon
1990/ 8/28.3153	7.7583	First quarter
1990/ 9/ 5.0736	6.7965	Full moon
1990/ 9/11.8701	7.1618	Last quater



1990/ 9/19.0319	8.0556	New moon
1990/ 9/27.0875	7.4139	First quarter
1990/10/ 4.5014	6.6451	Full moon
1990/10/11.1465	7.5042	Last quater
1990/10/18.6507	8.2007	New moon
1990/10/26.8514	7.0569	First quarter
1990/11/ 2.9083	6.6348	Full moon
1990/11/ 9.5431	7.8354	Last quater
1990/11/17.3785	8.1708	New moon
1990/11/25.5493	6.7771	First quarter
1990/12/ 2.3264	6.7597	Full moon
1990/12/ 9.0861	8.0958	Last quater
1990/12/17.1819	7.9542	New moon
1990/12/25.1361	6.6382	First quarter
1990/12/31.7743	7.0000	Full moon
1991/ 1/ 7.7743	8.2188	Last quater
1991/ 1/15.9931	7.6048	New moon
1991/ 1/23.5979	6.6590	First quarter
1991/ 1/30.2569	7.3209	Full moon
1991/ 2/ 6.5778	8.1528	Last quater
1991/ 2/14.7306	7.2263	New moon
1991/ 2/21.9569	6.8105	First quarter
1991/ 2/28.7674	7.6715	Full moon
1991/ 3/ 8.4389	7.9014	Last quater
1991/ 3/16.3403	6.9118	New moon
1991/ 3/23.2521	7.0514	First quarter
1991/ 3/30.3035	7.9778	Full moon
1991/ 4/ 7.2813	7.5368	Last quater
1991/ 4/14.8181	6.7090	New moon
1991/ 4/21.5271	7.3465	First quarter
1991/ 4/28.8736	8.1583	Full moon
1991/ 5/ 7.0319	7.1598	Last quater
1991/ 5/14.1917	6.6319	New moon
1991/ 5/20.8236	7.6604	First quarter
1991/ 5/28.4840	8.1618	Full moon
1991/ 6/ 5.6458	6.8584	Last quater
1991/ 6/12.5042	6.6757	New moon
1991/ 6/19.1799	7.9437	First quarter
1991/ 6/27.1236	7.9945	Full moon
1991/ 7/ 5.1181	6.6777	Last quater
1991/ 7/11.7958	6.8368	New moon
1991/ 7/18.6326	8.1341	First quarter
1991/ 7/26.7667	7.7090	Full moon
1991/ 8/ 3.4757	6.6271	Last quater
1991/ 8/10.1028	7.1062	New moon
1991/ 8/17.2090	8.1709	First quarter
1991/ 8/25.3799	7.3812	Full moon
1991/ 9/ 1.7611	6.6979	Last quater
1991/ 9/ 8.4590	7.4584	New moon
1991/ 9/15.9174	8.0270	First quarter
1991/ 9/23.9444	7.0764	Full moon
1991/10/ 1.0208	6.8813	Last quater
1991/10/ 7.9021	7.8291	New moon
1991/10/15.7312	7.7327	First quarter
1991/10/23.4639	6.8347	Full moon
1991/10/30.2986	7.1674	Last quater
1991/11/ 6.4660	8.1187	New moon
1991/11/14.5847	7.3709	First quarter
1991/11/21.9556	6.6840	Full moon
1991/11/28.6396	7.5243	Last quater
1991/12/ 6.1639	8.2333	New moon
1991/12/14.3972	7.0354	First quarter
1991/12/21.4326	6.6473	Full moon

1991/12/28.0799	7.8854	Last quarter
1992/ 1/ 4.9653	8.1403	New moon
1992/ 1/13.1056	6.7888	First quarter
1992/ 1/19.8944	6.7493	Full moon
1992/ 1/26.6437	8.1480	Last quarter
1992/ 2/ 3.7917	7.8854	New moon
1992/ 2/11.6771	6.6590	First quarter
1992/ 2/18.3361	6.9945	Full moon
1992/ 2/25.3306	8.2263	Last quarter
1992/ 3/ 4.5569	7.5514	New moon
1992/ 3/12.1083	6.6542	First quarter
1992/ 3/18.7625	7.3417	Full moon
1992/ 3/26.1042	8.1048	Last quarter
1992/ 4/ 3.2090	7.2118	New moon
1992/ 4/10.4208	6.7750	First quarter
1992/ 4/17.1958	7.7070	Full moon
1992/ 4/24.9028	7.8361	Last quarter
1992/ 5/ 2.7389	6.9160	New moon
1992/ 5/ 9.6549	7.0139	First quarter
1992/ 5/16.6688	7.9930	Full moon
1992/ 5/24.6618	7.5028	Last quarter
1992/ 6/ 1.1646	6.7014	New moon
1992/ 6/ 7.8660	7.3354	First quarter
1992/ 6/15.2014	8.1396	Full moon
1992/ 6/23.3410	7.1715	Last quarter
1992/ 6/30.5125	6.6007	New moon
1992/ 7/ 7.1132	7.6826	First quarter
1992/ 7/14.7958	8.1292	Full moon
1992/ 7/22.9250	6.8910	Last quarter
1992/ 7/29.8160	6.6409	New moon
1992/ 8/ 5.4569	7.9785	First quarter
1992/ 8/13.4354	7.9820	Full moon
1992/ 8/21.4174	6.6951	Last quarter
1992/ 8/28.1125	6.8312	New moon
1992/ 9/ 3.9437	8.1514	First quarter
1992/ 9/12.0951	7.7334	Full moon
1992/ 9/19.8285	6.6159	Last quarter
1992/ 9/26.4444	7.1473	New moon
1992/10/ 3.5917	8.1604	First quarter
1992/10/11.7521	7.4229	Full moon
1992/10/19.1750	6.6819	Last quarter
1992/10/25.8569	7.5257	New moon
1992/11/ 2.3826	8.0063	First quarter
1992/11/10.3889	7.0965	Full moon
1992/11/17.4854	6.8972	Last quarter
1992/11/24.3826	7.8792	New moon
1992/12/ 2.2618	7.7250	First quarter
1992/12/ 9.9868	6.8139	Full moon
1992/12/16.8007	7.2292	Last quarter
1992/12/24.0299	8.1215	New moon
1993/ 1/ 1.1514	7.3743	First quarter
1993/ 1/ 8.5257	6.6417	Full moon
1993/ 1/15.1674	7.6013	Last quarter
1993/ 1/22.7687	8.2035	New moon
1993/ 1/30.9722	7.0243	First quarter
1993/ 2/ 6.9965	6.6264	Full moon
1993/ 2/13.6229	7.9222	Last quarter
1993/ 2/21.5451	8.1118	New moon
1993/ 3/ 1.6569	6.7500	First quarter
1993/ 3/ 8.4069	6.7709	Full moon
1993/ 3/15.1778	8.1236	Last quarter
1993/ 3/23.3014	7.8722	New moon
1993/ 3/31.1736	6.6063	First quarter

1993/ 4/ 6.7799	7.0389	Full moon
1993/ 4/13.8188	8.1736	Last quater
1993/ 4/21.9924	7.5354	New moon
1993/ 4/29.5278	6.6208	First quarter
1993/ 5/ 6.1486	7.3653	Full moon
1993/ 5/13.5139	8.0736	Last quater
1993/ 5/21.5875	7.1771	New moon
1993/ 5/28.7646	6.7785	First quarter
1993/ 6/ 4.5431	7.6902	Full moon
1993/ 6/12.2333	7.8445	Last quater
1993/ 6/20.0778	6.8687	New moon
1993/ 6/26.9465	7.0431	First quarter
1993/ 7/ 3.9896	7.9611	Full moon
1993/ 7/11.9507	7.5243	Last quater
1993/ 7/19.4750	6.6674	New moon
1993/ 7/26.1424	7.3645	First quarter
1993/ 8/ 2.5069	8.1313	Full moon
1993/ 8/10.6382	7.1729	Last quater
1993/ 8/17.8111	6.6035	New moon
1993/ 8/24.4146	7.6917	First quarter
1993/ 9/ 1.1063	8.1618	Full moon
1993/ 9/ 9.2681	6.8638	Last quater
1993/ 9/16.1319	6.6820	New moon
1993/ 9/22.8139	7.9736	First quarter
1993/ 9/30.7875	8.0285	Full moon
1993/10/ 8.8160	6.6673	Last quater
1993/10/15.4833	6.8861	New moon
1993/10/22.3694	8.1570	First quarter
1993/10/30.5264	7.7486	Full moon
1993/11/ 7.2750	6.6236	Last quater
1993/11/13.8986	7.1868	New moon
1993/11/21.0854	8.1861	First quarter
1993/11/29.2715	7.3875	Full moon
1993/12/ 6.6590	6.7348	Last quater
1993/12/13.3938	7.5409	New moon
1993/12/20.9347	8.0271	First quarter
1993/12/28.9618	7.0382	Full moon
1994/ 1/ 5.0000	6.9653	Last quater
1994/ 1/11.9653	7.8868	New moon
1994/ 1/19.8521	7.7055	First quarter
1994/ 1/27.5576	6.7799	Full moon
1994/ 2/ 3.3375	7.2667	Last quater
1994/ 2/10.6042	8.1368	New moon
1994/ 2/18.7410	7.3111	First quarter
1994/ 2/26.0521	6.6514	Full moon
1994/ 3/ 4.7035	7.5916	Last quater
1994/ 3/12.2951	8.2146	New moon
1994/ 3/20.5097	6.9549	First quarter
1994/ 3/27.4646	6.6569	Full moon
1994/ 4/ 3.1215	7.8903	Last quater
1994/ 4/11.0118	8.0951	New moon
1994/ 4/19.1069	6.7160	First quarter
1994/ 4/25.8229	6.7827	Full moon
1994/ 5/ 2.6056	8.1076	Last quater
1994/ 5/10.7132	7.8215	New moon
1994/ 5/18.5347	6.6174	First quarter
1994/ 5/25.1521	7.0160	Full moon
1994/ 6/ 1.1681	8.1833	Last quater
1994/ 6/ 9.3514	7.4792	New moon
1994/ 6/16.8306	6.6507	First quarter
1994/ 6/23.4813	7.3319	Full moon
1994/ 6/30.8132	8.0875	Last quater
1994/ 7/ 8.9007	7.1493	New moon

1994/ 7/16.0500	6.7944	First quarter
1994/ 7/22.8444	7.6834	Full moon
1994/ 7/30.5278	7.8368	Last quater
1994/ 8/ 7.3646	6.8833	New moon
1994/ 8/14.2479	7.0347	First quarter
1994/ 8/21.2826	7.9959	Full moon
1994/ 8/29.2785	7.4944	Last quater
1994/ 9/ 5.7729	6.7090	New moon
1994/ 9/12.4819	7.3514	First quarter
1994/ 9/19.8333	8.1827	Full moon
1994/ 9/28.0160	7.1472	Last quater
1994/10/ 5.1632	6.6403	New moon
1994/10/11.8035	7.7090	First quarter
1994/10/19.5125	8.1847	Full moon
1994/10/27.6972	6.8688	Last quater
1994/11/ 3.5660	6.6937	New moon
1994/11/10.2597	8.0299	First quarter
1994/11/18.2896	8.0048	Full moon
1994/11/26.2944	6.7014	Last quater
1994/12/ 2.9958	6.8834	New moon
1994/12/ 9.8792	8.2159	First quarter
1994/12/18.0951	7.7007	Full moon
1994/12/25.7958	6.6598	Last quater
1995/ 1/ 1.4556	7.2013	New moon
1995/ 1/ 8.6569	8.1945	First quarter
1995/ 1/16.8514	7.3555	Full moon
1995/ 1/24.2069	6.7431	Last quater
1995/ 1/30.9500	7.5875	New moon
1995/ 2/ 7.5375	7.9729	First quarter
1995/ 2/15.5104	7.0340	Full moon
1995/ 2/22.5444	6.9473	Last quater
1995/ 3/ 1.4917	7.9347	New moon
1995/ 3/ 9.4264	7.6333	First quarter
1995/ 3/17.0597	6.7806	Full moon
1995/ 3/23.8403	7.2493	Last quater
1995/ 3/31.0896	8.1430	New moon
1995/ 4/ 8.2326	7.2730	First quarter
1995/ 4/15.5056	6.6319	Full moon
1995/ 4/22.1375	7.5958	Last quater
1995/ 4/29.7333	8.1723	New moon
1995/ 5/ 7.9056	6.9611	First quarter
1995/ 5/14.8667	6.6166	Full moon
1995/ 5/21.4833	7.9104	Last quater
1995/ 5/29.3937	8.0410	New moon
1995/ 6/ 6.4347	6.7340	First quarter
1995/ 6/13.1687	6.7487	Full moon
1995/ 6/19.9174	8.1173	Last quater
1995/ 6/28.0347	7.8000	New moon
1995/ 7/ 5.8347	6.6160	First quarter
1995/ 7/12.4507	7.0146	Full moon
1995/ 7/19.4653	8.1687	Last quater
1995/ 7/27.6340	7.5021	New moon
1995/ 8/ 4.1361	6.6243	First quarter
1995/ 8/10.7604	7.3674	Full moon
1995/ 8/18.1278	8.0604	Last quater
1995/ 8/26.1882	7.1889	New moon
1995/ 9/ 2.3771	6.7736	First quarter
1995/ 9/ 9.1507	7.7306	Full moon
1995/ 9/16.8813	7.8236	Last quater
1995/ 9/24.7049	6.9034	New moon
1995/10/ 1.6083	7.0528	First quarter
1995/10/ 8.6611	8.0236	Full moon
1995/10/16.6847	7.5070	Last quater

1995/10/24.1917	6.6951	New moon
1995/10/30.8868	7.4188	First quarter
1995/11/ 7.3056	8.1805	Full moon
1995/11/15.4861	7.1688	Last quater
1995/11/22.6549	6.6145	New moon
1995/11/29.2694	7.7910	First quarter
1995/12/ 7.0604	8.1695	Full moon
1995/12/15.2299	6.8687	Last quater
1995/12/22.0986	6.6972	New moon
1995/12/28.7958	8.0730	First quarter
1996/ 1/ 5.8688	7.9958	Full moon
1996/ 1/13.8646	6.6701	Last quater
1996/ 1/20.5347	6.9334	New moon
1996/ 1/27.4681	8.1972	First quarter
1996/ 2/ 4.6653	7.6937	Full moon
1996/ 2/12.3590	6.6202	Last quater
1996/ 2/18.9792	7.2652	New moon
1996/ 2/26.2444	8.1466	First quarter
1996/ 3/ 5.3910	7.3278	Full moon
1996/ 3/12.7188	6.7291	Last quater
1996/ 3/19.4479	7.6153	New moon
1996/ 3/27.0632	7.9417	First quarter
1996/ 4/ 4.0049	6.9784	Full moon
1996/ 4/10.9833	6.9674	Last quater
1996/ 4/17.9507	7.9104	New moon
1996/ 4/25.8611	7.6306	First quarter
1996/ 5/ 3.4917	6.7194	Full moon
1996/ 5/10.2111	7.2792	Last quater
1996/ 5/17.4903	8.1021	New moon
1996/ 5/25.5924	7.2736	First quarter
1996/ 6/ 1.8660	6.5958	Full moon
1996/ 6/ 8.4618	7.6049	Last quater
1996/ 6/16.0667	8.1576	New moon
1996/ 6/24.2243	6.9410	First quarter
1996/ 7/ 1.1653	6.6229	Full moon
1996/ 7/ 7.7882	7.8889	Last quater
1996/ 7/15.6771	8.0653	New moon
1996/ 7/23.7424	6.6986	First quarter
1996/ 7/30.4410	6.7847	Full moon
1996/ 8/ 6.2257	8.0896	Last quater
1996/ 8/14.3153	7.8347	New moon
1996/ 8/22.1500	6.5944	First quarter
1996/ 8/28.7444	7.0514	Full moon
1996/ 9/ 4.7958	8.1674	Last quater
1996/ 9/12.9632	7.5111	New moon
1996/ 9/20.4743	6.6444	First quarter
1996/ 9/27.1187	7.3841	Full moon
1996/10/ 4.5028	8.0903	Last quater
1996/10/12.5931	7.1632	New moon
1996/10/19.7563	6.8347	First quarter
1996/10/26.5910	7.7354	Full moon
1996/11/ 3.3264	7.8514	Last quater
1996/11/11.1778	6.8701	New moon
1996/11/18.0479	7.1257	First quarter
1996/11/25.1736	8.0389	Full moon
1996/12/ 3.2125	7.4931	Last quater
1996/12/10.7056	6.6909	New moon
1996/12/17.3965	7.4653	First quarter
1996/12/24.8618	8.2111	Full moon
1997/ 1/ 2.0729	7.1118	Last quater
1997/ 1/ 9.1847	6.6500	New moon
1997/ 1/15.8347	7.7979	First quarter
1997/ 1/23.6326	8.1868	Full moon

1997/ 1/31.8194	6.8098	Last quater
1997/ 2/ 7.6292	6.7437	New moon
1997/ 2/14.3729	8.0625	First quarter
1997/ 2/22.4354	7.9653	Full moon
1997/ 3/ 2.4007	6.6514	Last quater
1997/ 3/ 9.0521	6.9521	New moon
1997/ 3/16.0042	8.1937	First quarter
1997/ 3/24.1979	7.6202	Full moon
1997/ 3/31.8181	6.6416	Last quater
1997/ 4/ 7.4597	7.2486	New moon
1997/ 4/14.7083	8.1480	First quarter
1997/ 4/22.8563	7.2527	Full moon
1997/ 4/30.1090	6.7563	Last quater
1997/ 5/ 6.8653	7.5896	New moon
1997/ 5/14.4549	7.9291	First quarter
1997/ 5/22.3840	6.9431	Full moon
1997/ 5/29.3271	6.9666	Last quater
1997/ 6/ 5.2937	7.9084	New moon
1997/ 6/13.2021	7.5958	First quarter
1997/ 6/20.7979	6.7313	Full moon
1997/ 6/27.5292	7.2486	Last quater
1997/ 7/ 4.7778	8.1278	New moon
1997/ 7/12.9056	7.2333	First quarter
1997/ 7/20.1389	6.6305	Full moon
1997/ 7/26.7694	7.5737	Last quater
1997/ 8/ 3.3431	8.1861	New moon
1997/ 8/11.5292	6.9257	First quarter
1997/ 8/18.4549	6.6444	Full moon
1997/ 8/25.0993	7.8951	Last quater
1997/ 9/ 1.9944	8.0688	New moon
1997/ 9/10.0632	6.7215	First quarter
1997/ 9/16.7847	6.7813	Full moon
1997/ 9/23.5660	8.1361	Last quater
1997/10/ 1.7021	7.8132	New moon
1997/10/ 9.5153	6.6416	First quarter
1997/10/16.1569	7.0431	Full moon
1997/10/23.2000	8.2174	Last quater
1997/10/31.4174	7.4875	New moon
1997/11/ 7.9049	6.6868	First quarter
1997/11/14.5917	7.4069	Full moon
1997/11/21.9986	8.0945	Last quater
1997/11/30.0931	7.1631	New moon
1997/12/ 7.2562	6.8528	First quarter
1997/12/14.1090	7.7959	Full moon
1997/12/21.9049	7.8007	Last quater
1997/12/29.7056	6.8902	New moon
1998/ 1/ 5.5958	7.1292	First quarter
1998/ 1/12.7250	8.0944	Full moon
1998/ 1/20.8194	7.4313	Last quater
1998/ 1/28.2507	6.7028	New moon
1998/ 2/ 3.9535	7.4791	First quarter
1998/ 2/11.4326	8.2111	Full moon
1998/ 2/19.6437	7.0827	Last quater
1998/ 2/26.7264	6.6354	New moon
1998/ 3/ 5.3618	7.8285	First quarter
1998/ 3/13.1903	8.1278	Full moon
1998/ 3/21.3181	6.8166	Last quater
1998/ 3/28.1347	6.7111	New moon
1998/ 4/ 3.8458	8.0868	First quarter
1998/ 4/11.9326	7.8959	Full moon
1998/ 4/19.8285	6.6583	Last quater
1998/ 4/26.4868	6.9326	New moon
1998/ 5/ 3.4194	8.1841	First quarter

1998/ 5/11.6035	7.5875	Full moon
1998/ 5/19.1910	6.6229	Last quater
1998/ 5/25.8139	7.2590	New moon
1998/ 6/ 2.0729	8.1063	First quarter
1998/ 6/10.1792	7.2639	Full moon
1998/ 6/17.4431	6.7166	Last quater
1998/ 6/24.1597	7.6202	New moon
1998/ 7/ 1.7799	7.8875	First quarter
1998/ 7/ 9.6674	6.9666	Full moon
1998/ 7/16.6340	6.9382	Last quater
1998/ 7/23.5722	7.9313	New moon
1998/ 7/31.5035	7.5868	First quarter
1998/ 8/ 8.0903	6.7347	Full moon
1998/ 8/14.8250	7.2604	Last quater
1998/ 8/22.0854	8.1271	New moon
1998/ 8/30.2125	7.2604	First quarter
1998/ 9/ 6.4729	6.6090	Full moon
1998/ 9/13.0819	7.6271	Last quater
1998/ 9/20.7090	8.1736	New moon
1998/ 9/28.8826	6.9591	First quarter
1998/10/ 5.8417	6.6243	Full moon
1998/10/12.4660	7.9569	Last quater
1998/10/20.4229	8.0674	New moon
1998/10/28.4903	6.7305	First quarter
1998/11/ 4.2208	6.7986	Full moon
1998/11/11.0194	8.1660	Last quater
1998/11/19.1854	7.8306	New moon
1998/11/27.0160	6.6222	First quarter
1998/12/ 3.6382	7.1069	Full moon
1998/12/10.7451	8.2007	Last quater
1998/12/18.9458	7.5028	New moon
1998/12/26.4486	6.6688	First quarter
1999/ 1/ 2.1174	7.4812	Full moon
1999/ 1/ 9.5986	8.0583	Last quater
1999/ 1/17.6569	7.1452	New moon
1999/ 1/24.8021	6.8687	First quarter
1999/ 1/31.6708	7.8278	Full moon
1999/ 2/ 8.4986	7.7785	Last quater
1999/ 2/16.2771	6.8361	New moon
1999/ 2/23.1132	7.1771	First quarter
1999/ 3/ 2.2903	8.0708	Full moon
1999/ 3/10.3611	7.4222	Last quater
1999/ 3/17.7833	6.6459	New moon
1999/ 3/24.4292	7.5215	First quarter
1999/ 3/31.9507	8.1680	Full moon
1999/ 4/ 9.1187	7.0632	Last quater
1999/ 4/16.1819	6.6105	New moon
1999/ 4/22.7924	7.8291	First quarter
1999/ 4/30.6215	8.1063	Full moon
1999/ 5/ 8.7278	6.7757	Last quater
1999/ 5/15.5035	6.7284	New moon
1999/ 5/22.2319	8.0459	First quarter
1999/ 5/30.2778	7.9028	Full moon
1999/ 6/ 7.1806	6.6131	Last quater
1999/ 6/13.7937	6.9653	New moon
1999/ 6/20.7590	8.1417	First quarter
1999/ 6/28.9007	7.5972	Full moon
1999/ 7/ 6.4979	6.6021	Last quater
1999/ 7/13.1000	7.2750	New moon
1999/ 7/20.3750	8.1007	First quarter
1999/ 7/28.4757	7.2514	Full moon
1999/ 8/ 4.7271	6.7368	Last quater
1999/ 8/11.4639	7.6104	New moon

1999/ 8/19.0743	7.9174	First quarter
1999/ 8/26.9917	6.9368	Full moon
1999/ 9/ 2.9285	6.9896	Last quater
1999/ 9/ 9.9181	7.9194	New moon
1999/ 9/17.8375	7.6146	First quarter
1999/ 9/25.4521	6.7160	Full moon
1999/10/ 2.1681	7.3138	Last quater
1999/10/ 9.4819	8.1431	New moon
1999/10/17.6250	7.2514	First quarter
1999/10/24.8764	6.6264	Full moon
1999/10/31.5028	7.6590	Last quater
1999/11/ 8.1618	8.2153	New moon
1999/11/16.3771	6.9173	First quarter
1999/11/23.2944	6.6764	Full moon
1999/11/29.9708	7.9681	Last quater
1999/12/ 7.9389	8.0958	New moon
1999/12/16.0347	6.6952	First quarter
1999/12/22.7299	6.8562	Full moon
1999/12/29.5861	8.1736	Last quater
2000/ 1/ 6.7597	7.8056	New moon
2000/ 1/14.5653	6.6291	First quarter
2000/ 1/21.1944	7.1368	Full moon
2000/ 1/28.3312	8.2125	Last quater
2000/ 2/ 5.5437	7.4292	New moon
2000/ 2/12.9729	6.7125	First quarter
2000/ 2/19.6854	7.4764	Full moon
2000/ 2/27.1618	8.0583	Last quater
2000/ 3/ 6.2201	7.0709	New moon
2000/ 3/13.2910	6.9062	First quarter
2000/ 3/20.1972	7.8174	Full moon
2000/ 3/28.0146	7.7437	Last quater
2000/ 4/ 4.7583	6.8042	New moon
2000/ 4/11.5625	7.1743	First quarter
2000/ 4/18.7368	8.0757	Full moon
2000/ 4/26.8125	7.3625	Last quater
2000/ 5/ 4.1750	6.6583	New moon
2000/ 5/10.8333	7.4820	First quarter
2000/ 5/18.3153	8.1812	Full moon
2000/ 5/26.4965	7.0132	Last quater
2000/ 6/ 2.5097	6.6354	New moon
2000/ 6/ 9.1451	7.7903	First quarter
2000/ 6/16.9354	8.1063	Full moon
2000/ 6/25.0417	6.7639	Last quater
2000/ 7/ 1.8056	6.7312	New moon
2000/ 7/ 8.5368	8.0431	First quarter
2000/ 7/16.5799	7.8798	Full moon
2000/ 7/24.4597	6.6410	Last quater
2000/ 7/31.1007	6.9424	New moon
2000/ 8/ 7.0431	8.1743	First quarter
2000/ 8/15.2174	7.5680	Full moon
2000/ 8/22.7854	6.6445	Last quater
2000/ 8/29.4299	7.2555	New moon
2000/ 9/ 5.6854	8.1320	First quarter
2000/ 9/13.8174	7.2437	Full moon
2000/ 9/21.0611	6.7674	Last quater
2000/ 9/27.8285	7.6291	New moon
2000/10/ 5.4576	7.9125	First quarter
2000/10/13.3701	6.9625	Full moon
2000/10/20.3326	6.9993	Last quater
2000/10/27.3319	7.9785	New moon
2000/11/ 4.3104	7.5750	First quarter
2000/11/11.8854	6.7563	Full moon
2000/11/18.6417	7.3243	Last quater



2000/11/25.9660	8.1972	New moon
2000/12/ 4.1632	7.2139	First quarter
2000/12/11.3771	6.6514	Full moon
2000/12/18.0285	7.6951	Last quater
2000/12/25.7236	8.2146	New moon
2001/ 1/ 2.9382	6.9118	First quarter
2001/ 1/ 9.8500	6.6743	Full moon
2001/ 1/16.5243	8.0222	Last quater
2001/ 1/24.5465	8.0382	New moon
2001/ 2/ 1.5847	6.7153	First quarter
2001/ 2/ 8.3000	6.8410	Full moon
2001/ 2/15.1410	8.2069	Last quater
2001/ 2/23.3479	7.7375	New moon
2001/ 3/ 3.0854	6.6389	First quarter
2001/ 3/ 9.7243	7.1403	Full moon
2001/ 3/16.8646	8.1916	Last quater
2001/ 3/25.0562	7.3945	New moon
2001/ 4/ 1.4507	6.6896	First quarter
2001/ 4/ 8.1403	7.5062	Full moon
2001/ 4/15.6465	7.9966	Last quater
2001/ 4/23.6431	7.0708	New moon
2001/ 4/30.7139	6.8639	First quarter
2001/ 5/ 7.5778	7.8465	Full moon
2001/ 5/15.4243	7.6910	Last quater
2001/ 5/23.1153	6.8076	New moon
2001/ 5/29.9229	7.1458	First quarter
2001/ 6/ 6.0687	8.0757	Full moon
2001/ 6/14.1444	7.3542	Last quater
2001/ 6/21.4986	6.6396	New moon
2001/ 6/28.1382	7.4896	First quarter
2001/ 7/ 5.6278	8.1535	Full moon
2001/ 7/13.7813	7.0409	Last quater
2001/ 7/20.8222	6.6000	New moon
2001/ 7/27.4222	7.8250	First quarter
2001/ 8/ 4.2472	8.0813	Full moon
2001/ 8/12.3285	6.7930	Last quater
2001/ 8/19.1215	6.7084	New moon
2001/ 8/25.8299	8.0750	First quarter
2001/ 9/ 2.9049	7.8861	Full moon
2001/ 9/10.7910	6.6444	Last quater
2001/ 9/17.4354	6.9611	New moon
2001/ 9/24.3965	8.1792	First quarter
2001/10/ 2.5757	7.6049	Full moon
2001/10/10.1806	6.6270	Last quater
2001/10/16.8076	7.3160	New moon
2001/10/24.1236	8.1132	First quarter
2001/11/ 1.2368	7.2778	Full moon
2001/11/ 8.5146	6.7632	Last quater
2001/11/15.2778	7.6951	New moon
2001/11/22.9729	7.8945	First quarter
2001/11/30.8674	6.9604	Full moon
2001/12/ 7.8278	7.0382	Last quater
2001/12/14.8660	8.0062	New moon
2001/12/22.8722	7.5722	First quarter
2001/12/30.4444	6.7188	Full moon
2002/ 1/ 6.1632	7.3986	Last quater
2002/ 1/13.5618	8.1785	New moon
2002/ 1/21.7403	7.2111	First quarter
2002/ 1/28.9514	6.6132	Full moon
2002/ 2/ 4.5646	7.7555	Last quater
2002/ 2/12.3201	8.1813	New moon
2002/ 2/20.5014	6.8854	First quarter
2002/ 2/27.3868	6.6715	Full moon

2002/ 3/ 6.0583	8.0264	Last quater
2002/ 3/14.0847	8.0181	New moon
2002/ 3/22.1028	6.6646	First quarter
2002/ 3/28.7674	6.8777	Full moon
2002/ 4/ 4.6451	8.1611	Last quater
2002/ 4/12.8062	7.7271	New moon
2002/ 4/20.5333	6.5917	First quarter
2002/ 4/27.1250	7.1778	Full moon
2002/ 5/ 4.3028	8.1451	Last quater
2002/ 5/12.4479	7.3729	New moon
2002/ 5/19.8208	6.6729	First quarter
2002/ 5/26.4937	7.5098	Full moon
2002/ 6/ 3.0035	7.9868	Last quater
2002/ 6/10.9903	7.0298	New moon
2002/ 6/18.0201	6.8841	First quarter
2002/ 6/24.9042	7.8173	Full moon
2002/ 7/ 2.7215	7.7132	Last quater
2002/ 7/10.4347	6.7646	New moon
2002/ 7/17.1993	7.1806	First quarter
2002/ 7/24.3799	8.0520	Full moon
2002/ 8/ 1.4319	7.3702	Last quater
2002/ 8/ 8.8021	6.6229	New moon
2002/ 8/15.4250	7.5118	First quarter
2002/ 8/22.9368	8.1681	Full moon
2002/ 8/31.1049	7.0270	Last quater
2002/ 9/ 7.1319	6.6237	New moon
2002/ 9/13.7556	7.8270	First quarter
2002/ 9/21.5826	8.1278	Full moon
2002/ 9/29.7104	6.7604	Last quater
2002/10/ 6.4708	6.7604	New moon
2002/10/13.2312	8.0744	First quarter
2002/10/21.3056	7.9222	Full moon
2002/10/29.2278	6.6291	Last quater
2002/11/ 4.8569	7.0125	New moon
2002/11/11.8694	8.1959	First quarter
2002/11/20.0653	7.5916	Full moon
2002/11/27.6569	6.6584	Last quater
2002/12/ 4.3153	7.3437	New moon
2002/12/11.6590	8.1396	First quarter
2002/12/19.7986	7.2229	Full moon
2002/12/27.0215	6.8278	Last quater
2003/ 1/ 2.8493	7.7028	New moon
2003/ 1/10.5521	7.8979	First quarter
2003/ 1/18.4500	6.9063	Full moon
2003/ 1/25.3563	7.0937	Last quater
2003/ 2/ 1.4500	8.0160	New moon
2003/ 2/ 9.4660	7.5277	First quarter
2003/ 2/16.9937	6.7049	Full moon
2003/ 2/23.6986	7.4090	Last quater
2003/ 3/ 3.1076	8.1945	New moon
2003/ 3/11.3021	7.1382	First quarter
2003/ 3/18.4403	6.6368	Full moon
2003/ 3/25.0771	7.7278	Last quater
2003/ 4/ 1.8049	8.1812	New moon
2003/ 4/ 9.9861	6.8306	First quarter
2003/ 4/16.8167	6.6958	Full moon
2003/ 4/23.5125	7.9979	Last quater
2003/ 5/ 1.5104	7.9847	New moon
2003/ 5/ 9.4951	6.6549	First quarter
2003/ 5/16.1500	6.8715	Full moon
2003/ 5/23.0215	8.1591	Last quater
2003/ 5/31.1806	7.6722	New moon
2003/ 6/ 7.8528	6.6166	First quarter

2003/ 6/14.4694	7.1452	Full moon
2003/ 6/21.6146	8.1625	Last quater
2003/ 6/29.7771	7.3285	New moon
2003/ 7/ 7.1056	6.7006	First quarter
2003/ 7/13.8062	7.4862	Full moon
2003/ 7/21.2924	7.9944	Last quater
2003/ 7/29.2868	7.0243	New moon
2003/ 8/ 5.3111	6.8889	First quarter
2003/ 8/12.2000	7.8333	Full moon
2003/ 8/20.0333	7.6931	Last quater
2003/ 8/27.7264	6.7972	New moon
2003/ 9/ 3.5236	7.1681	First quarter
2003/ 9/10.6917	8.1021	Full moon
2003/ 9/18.7938	7.3375	Last quater
2003/ 9/26.1313	6.6666	New moon
2003/10/ 2.7979	7.5125	First quarter
2003/10/10.3104	8.2111	Full moon
2003/10/18.5215	7.0132	Last quater
2003/10/25.5347	6.6493	New moon
2003/11/ 1.1840	7.8667	First quarter
2003/11/ 9.0507	8.1264	Full moon
2003/11/17.1771	6.7805	Last quater
2003/11/23.9576	6.7618	New moon
2003/11/30.7194	8.1396	First quarter
2003/12/ 8.8590	7.8785	Full moon
2003/12/16.7375	6.6674	Last quater
2003/12/23.4049	7.0139	New moon
2003/12/30.4188	8.2340	First quarter
2004/ 1/ 7.6528	7.5458	Full moon
2004/ 1/15.1986	6.6799	Last quater
2004/ 1/21.8785	7.3736	New moon
2004/ 1/29.2521	8.1139	First quarter
2004/ 2/ 6.3660	7.2034	Full moon
2004/ 2/13.5694	6.8181	Last quater
2004/ 2/20.3875	7.7542	New moon
2004/ 2/28.1417	7.8264	First quarter
2004/ 3/ 6.9681	6.9076	Full moon
2004/ 3/13.8757	7.0694	Last quater
2004/ 3/20.9451	8.0466	New moon
2004/ 3/28.9917	7.4687	First quarter
2004/ 4/ 5.4604	6.6965	Full moon
2004/ 4/12.1569	7.3993	Last quater
2004/ 4/19.5562	8.1744	New moon
2004/ 4/27.7306	7.1256	First quarter
2004/ 5/ 4.8562	6.6049	Full moon
2004/ 5/11.4611	7.7417	Last quater
2004/ 5/19.2028	8.1284	New moon
2004/ 5/27.3312	6.8494	First quarter
2004/ 6/ 3.1806	6.6541	Full moon
2004/ 6/ 9.8347	8.0174	Last quater
2004/ 6/17.8521	7.9451	New moon
2004/ 6/25.7972	6.6674	First quarter
2004/ 7/ 2.4646	6.8507	Full moon
2004/ 7/ 9.3153	8.1597	Last quater
2004/ 7/17.4750	7.6757	New moon
2004/ 7/25.1507	6.6028	First quarter
2004/ 7/31.7535	7.1639	Full moon
2004/ 8/ 7.9174	8.1409	Last quater
2004/ 8/16.0583	7.3667	New moon
2004/ 8/23.4250	6.6736	First quarter
2004/ 8/30.0986	7.5340	Full moon
2004/ 9/ 6.6326	7.9709	Last quater
2004/ 9/14.6035	7.0590	New moon

2004/ 9/21.6625	6.8854	First quarter
2004/ 9/28.5479	7.8771	Full moon
2004/10/ 6.4250	7.6917	Last quater
2004/10/14.1167	6.7993	New moon
2004/10/20.9160	7.2139	First quarter
2004/10/28.1299	8.1152	Full moon
2004/11/ 5.2451	7.3570	Last quater
2004/11/12.6021	6.6410	New moon
2004/11/19.2431	7.5951	First quarter
2004/11/26.8382	8.1986	Full moon
2004/12/ 5.0368	7.0250	Last quater
2004/12/12.0618	6.6326	New moon
2004/12/18.6944	7.9348	First quarter
2004/12/26.6292	8.1111	Full moon
2005/ 1/ 3.7403	6.7618	Last quater
2005/ 1/10.5021	6.7875	New moon
2005/ 1/17.2896	8.1493	First quarter
2005/ 1/25.4389	7.8715	Full moon
2005/ 2/ 2.3104	6.6257	Last quater
2005/ 2/ 8.9361	7.0750	New moon
2005/ 2/16.0111	8.1931	First quarter
2005/ 2/24.2042	7.5291	Full moon
2005/ 3/ 3.7333	6.6486	Last quater
2005/ 3/10.3819	7.4230	New moon
2005/ 3/17.8049	8.0687	First quarter
2005/ 3/25.8736	7.1611	Full moon
2005/ 4/ 2.0347	6.8209	Last quater
2005/ 4/ 8.8556	7.7534	New moon
2005/ 4/16.6090	7.8118	First quarter
2005/ 4/24.4208	6.8459	Full moon
2005/ 5/ 1.2667	7.0979	Last quater
2005/ 5/ 8.3646	8.0076	New moon
2005/ 5/16.3722	7.4736	First quarter
2005/ 5/23.8458	6.6452	Full moon
2005/ 5/30.4910	7.4222	Last quater
2005/ 6/ 6.9132	8.1437	New moon
2005/ 6/15.0569	7.1195	First quarter
2005/ 6/22.1764	6.5896	Full moon
2005/ 6/28.7660	7.7354	Last quater
2005/ 7/ 6.5014	8.1375	New moon
2005/ 7/14.6389	6.8194	First quarter
2005/ 7/21.4583	6.6799	Full moon
2005/ 7/28.1382	7.9903	Last quater
2005/ 8/ 5.1285	7.9812	New moon
2005/ 8/13.1097	6.6354	First quarter
2005/ 8/19.7451	6.8924	Full moon
2005/ 8/26.6375	8.1438	Last quater
2005/ 9/ 3.7813	7.7027	New moon
2005/ 9/11.4840	6.6000	First quarter
2005/ 9/18.0840	7.1945	Full moon
2005/ 9/25.2785	8.1576	Last quater
2005/10/ 3.4361	7.3563	New moon
2005/10/10.7924	6.7173	First quarter
2005/10/17.5097	7.5438	Full moon
2005/10/25.0535	8.0048	Last quater
2005/11/ 2.0583	7.0230	New moon
2005/11/ 9.0813	6.9583	First quarter
2005/11/16.0396	7.8847	Full moon
2005/11/23.9243	7.7014	Last quater
2005/12/ 1.6257	6.7743	New moon
2005/12/ 8.4000	7.2771	First quarter
2005/12/15.6771	8.1396	Full moon
2005/12/23.8167	7.3166	Last quater

2005/12/31.1333	6.6556	New moon
2006/ 1/ 6.7889	7.6194	First quarter
2006/ 1/14.4083	8.2264	Full moon
2006/ 1/22.6347	6.9591	Last quater
2006/ 1/29.5938	6.6763	New moon
2006/ 2/ 5.2701	7.9271	First quarter
2006/ 2/13.1972	8.1063	Full moon
2006/ 2/21.3035	6.7180	Last quater
2006/ 2/28.0215	6.8229	New moon
2006/ 3/ 6.8444	8.1382	First quarter
2006/ 3/14.9826	7.8160	Full moon
2006/ 3/22.7986	6.6285	Last quater
2006/ 3/29.4271	7.0736	New moon
2006/ 4/ 5.5007	8.1937	First quarter
2006/ 4/13.6944	7.4500	Full moon
2006/ 4/21.1444	6.6778	Last quater
2006/ 4/27.8222	7.3952	New moon
2006/ 5/ 5.2174	8.0680	First quarter
2006/ 5/13.2854	7.1042	Full moon
2006/ 5/20.3896	6.8368	Last quater
2006/ 5/27.2264	7.7361	New moon
2006/ 6/ 3.9625	7.7896	First quarter
2006/ 6/11.7521	6.8368	Full moon
2006/ 6/18.5889	7.0812	Last quater
2006/ 6/25.6701	8.0223	New moon
2006/ 7/ 3.6924	7.4340	First quarter
2006/ 7/11.1264	6.6743	Full moon
2006/ 7/17.8007	7.3875	Last quater
2006/ 7/25.1882	8.1771	New moon
2006/ 8/ 2.3653	7.0889	First quarter
2006/ 8/ 9.4542	6.6229	Full moon
2006/ 8/16.0771	7.7215	Last quater
2006/ 8/23.7986	8.1570	New moon
2006/ 8/31.9556	6.8236	First quarter
2006/ 9/ 7.7792	6.6896	Full moon
2006/ 9/14.4688	8.0208	Last quater
2006/ 9/22.4896	7.9715	New moon
2006/ 9/30.4611	6.6729	First quarter
2006/10/ 7.1340	6.8841	Full moon
2006/10/14.0181	8.2000	Last quater
2006/10/22.2181	7.6743	New moon
2006/10/29.8924	6.6479	First quarter
2006/11/ 5.5403	7.1993	Full moon
2006/11/12.7396	8.1896	Last quater
2006/11/20.9292	7.3409	New moon
2006/11/28.2701	6.7473	First quarter
2006/12/ 5.0174	7.5882	Full moon
2006/12/12.6056	7.9784	Last quater
2006/12/20.5840	7.0327	New moon
2006/12/27.6167	6.9645	First quarter
2007/ 1/ 3.5812	7.9501	Full moon
2007/ 1/11.5313	7.6361	Last quater
2007/ 1/19.1674	6.7916	New moon
2007/ 1/25.9590	7.2806	First quarter
2007/ 2/ 2.2396	8.1708	Full moon
2007/ 2/10.4104	7.2660	Last quater
2007/ 2/17.6764	6.6542	New moon
2007/ 2/24.3306	7.6395	First quarter
2007/ 3/ 3.9701	8.1924	Full moon
2007/ 3/12.1625	6.9507	Last quater
2007/ 3/19.1132	6.6479	New moon
2007/ 3/25.7611	7.9577	First quarter
2007/ 4/ 2.7188	8.0340	Full moon

2007/ 4/10.7528	6.7305	Last quater
2007/ 4/17.4833	6.7910	New moon
2007/ 4/24.2743	8.1486	First quarter
2007/ 5/ 2.4229	7.7625	Full moon
2007/ 5/10.1854	6.6250	Last quater
2007/ 5/16.8104	7.0660	New moon
2007/ 5/23.8764	8.1680	First quarter
2007/ 6/ 1.0444	7.4438	Full moon
2007/ 6/ 8.4882	6.6458	Last quater
2007/ 6/15.1340	7.4181	New moon
2007/ 6/22.5521	8.0236	First quarter
2007/ 6/30.5757	7.1285	Full moon
2007/ 7/ 7.7042	6.7986	Last quater
2007/ 7/14.5028	7.7673	New moon
2007/ 7/22.2701	7.7632	First quarter
2007/ 7/30.0333	6.8556	Full moon
2007/ 8/ 5.8889	7.0708	Last quater
2007/ 8/12.9597	8.0361	New moon
2007/ 8/20.9958	7.4452	First quarter
2007/ 8/28.4410	6.6646	Full moon
2007/ 9/ 4.1056	7.4250	Last quater
2007/ 9/11.5306	8.1694	New moon
2007/ 9/19.7000	7.1229	First quarter
2007/ 9/26.8229	6.5979	Full moon
2007/10/ 3.4208	7.7882	Last quater
2007/10/11.2090	8.1473	New moon
2007/10/19.3563	6.8465	First quarter
2007/10/26.2028	6.6847	Full moon
2007/11/ 1.8875	8.0729	Last quater
2007/11/ 9.9604	7.9792	New moon
2007/11/17.9396	6.6646	First quarter
2007/11/24.6042	6.9264	Full moon
2007/12/ 1.5306	8.2055	Last quater
2007/12/ 9.7361	7.6924	New moon
2007/12/17.4285	6.6243	First quarter
2007/12/24.0528	7.2743	Full moon
2007/12/31.3271	8.1569	Last quater
2008/ 1/ 8.4840	7.3396	New moon
2008/ 1/15.8236	6.7424	First quarter
2008/ 1/22.5660	7.6444	Full moon
2008/ 1/30.2104	7.9452	Last quater
2008/ 2/ 7.1556	6.9923	New moon
2008/ 2/14.1479	6.9979	First quarter
2008/ 2/21.1458	7.9500	Full moon
2008/ 2/29.0958	7.6223	Last quater
2008/ 3/ 7.7181	6.7305	New moon
2008/ 3/14.4486	7.3292	First quarter
2008/ 3/21.7778	8.1298	Full moon
2008/ 3/29.9076	7.2556	Last quater
2008/ 4/ 6.1632	6.6090	New moon
2008/ 4/12.7722	7.6618	First quarter
2008/ 4/20.4340	8.1577	Full moon
2008/ 4/28.5917	6.9208	Last quater
2008/ 5/ 5.5125	6.6451	New moon
2008/ 5/12.1576	7.9334	First quarter
2008/ 5/20.0910	8.0319	Full moon
2008/ 5/28.1229	6.6847	Last quater
2008/ 6/ 3.8076	6.8202	New moon
2008/ 6/10.6278	8.1014	First quarter
2008/ 6/18.7292	7.7777	Full moon
2008/ 6/26.5069	6.5896	Last quater
2008/ 7/ 3.0965	7.0945	New moon
2008/ 7/10.1910	8.1416	First quarter

2008/ 7/18.3326	7.4466	Full moon
2008/ 7/25.7792	6.6465	Last quater
2008/ 8/ 1.4257	7.4215	New moon
2008/ 8/ 8.8472	8.0389	First quarter
2008/ 8/16.8861	7.1070	Full moon
2008/ 8/23.9931	6.8388	Last quater
2008/ 8/30.8319	7.7542	New moon
2008/ 9/ 7.5861	7.7979	First quarter
2008/ 9/15.3840	6.8271	Full moon
2008/ 9/22.2111	7.1306	Last quater
2008/ 9/29.3417	8.0361	New moon
2008/10/ 7.3778	7.4569	First quarter
2008/10/14.8347	6.6618	Full moon
2008/10/21.4965	7.4716	Last quater
2008/10/28.9681	8.2006	New moon
2008/11/ 6.1687	7.0931	First quarter
2008/11/13.2618	6.6347	Full moon
2008/11/19.8965	7.8084	Last quater
2008/11/27.7049	8.1882	New moon
2008/12/ 5.8931	6.7993	First quarter
2008/12/12.6924	6.7444	Full moon
2008/12/19.4368	8.0785	Last quater
2008/12/27.5153	7.9819	New moon
2009/ 1/ 4.4972	6.6466	First quarter
2009/ 1/11.1438	6.9715	Full moon
2009/ 1/18.1153	8.2146	Last quater
2009/ 1/26.3299	7.6375	New moon
2009/ 2/ 2.9674	6.6500	First quarter
2009/ 2/ 9.6174	7.2833	Full moon
2009/ 2/16.9007	8.1653	Last quater
2009/ 2/25.0660	7.2576	New moon
2009/ 3/ 4.3236	6.7861	First quarter
2009/ 3/11.1097	7.6313	Full moon
2009/ 3/18.7410	7.9298	Last quater
2009/ 3/26.6708	6.9361	New moon
2009/ 4/ 2.6069	7.0153	First quarter
2009/ 4/ 9.6222	7.9445	Full moon
2009/ 4/17.5667	7.5743	Last quater
2009/ 4/25.1410	6.7229	New moon
2009/ 5/ 1.8639	7.3035	First quarter
2009/ 5/ 9.1674	8.1423	Full moon
2009/ 5/17.3097	7.1979	Last quater
2009/ 5/24.5076	6.6327	New moon
2009/ 5/31.1403	7.6180	First quarter
2009/ 6/ 7.7583	8.1688	Full moon
2009/ 6/15.9271	6.8889	Last quater
2009/ 6/22.8160	6.6618	New moon
2009/ 6/29.4778	7.9118	First quarter
2009/ 7/ 7.3896	8.0222	Full moon
2009/ 7/15.4118	6.6958	Last quater
2009/ 7/22.1076	6.8091	New moon
2009/ 7/28.9167	8.1215	First quarter
2009/ 8/ 6.0382	7.7500	Full moon
2009/ 8/13.7882	6.6299	Last quater
2009/ 8/20.4181	7.0694	New moon
2009/ 8/27.4875	8.1812	First quarter
2009/ 9/ 4.6687	7.4257	Full moon
2009/ 9/12.0944	6.6862	Last quater
2009/ 9/18.7806	7.4208	New moon
2009/ 9/26.2014	8.0555	First quarter
2009/10/ 4.2569	7.1153	Full moon
2009/10/11.3722	6.8591	Last quater
2009/10/18.2313	7.7979	New moon

2009/10/26.0292	7.7722	First quarter
2009/11/ 2.8014	6.8625	Full moon
2009/11/ 9.6639	7.1375	Last quater
2009/11/16.8014	8.1007	New moon
2009/11/24.9021	7.4104	First quarter
2009/12/ 2.3125	6.6965	Full moon
2009/12/ 9.0090	7.4924	Last quater
2009/12/16.5014	8.2319	New moon
2009/12/24.7333	7.0674	First quarter
2009/12/31.8007	6.6430	Full moon
2010/ 1/ 7.4437	7.8556	Last quater
2010/ 1/15.2993	8.1542	New moon
2010/ 1/23.4535	6.8090	First quarter
2010/ 1/30.2625	6.7292	Full moon
2010/ 2/ 5.9917	8.1270	Last quater
2010/ 2/14.1187	7.9105	New moon
2010/ 2/22.0292	6.6639	First quarter
2010/ 2/28.6931	6.9611	Full moon
2010/ 3/ 7.6542	8.2215	Last quater
2010/ 3/15.8757	7.5826	New moon
2010/ 3/23.4583	6.6424	First quarter
2010/ 3/30.1007	7.3000	Full moon
2010/ 4/ 6.4007	8.1194	Last quater
2010/ 4/14.5201	7.2438	New moon
2010/ 4/21.7639	6.7486	First quarter
2010/ 4/28.5125	7.6646	Full moon
2010/ 5/ 6.1771	7.8673	Last quater
2010/ 5/14.0444	6.9438	New moon
2010/ 5/20.9882	6.9750	First quarter
2010/ 5/27.9632	7.9625	Full moon
2010/ 6/ 4.9257	7.5431	Last quater
2010/ 6/12.4688	6.7180	New moon
2010/ 6/19.1868	7.2924	First quarter
2010/ 6/26.4792	8.1284	Full moon
2010/ 7/ 4.6076	7.2118	Last quater
2010/ 7/11.8194	6.6042	New moon
2010/ 7/18.4236	7.6431	First quarter
2010/ 7/26.0667	8.1409	Full moon
2010/ 8/ 3.2076	6.9230	Last quater
2010/ 8/10.1306	6.6291	New moon
2010/ 8/16.7597	7.9521	First quarter
2010/ 8/24.7118	8.0118	Full moon
2010/ 9/ 1.7236	6.7139	Last quater
2010/ 9/ 8.4375	6.8056	New moon
2010/ 9/15.2431	8.1437	First quarter
2010/ 9/23.3868	7.7743	Full moon
2010/10/ 1.1611	6.6195	Last quater
2010/10/ 7.7806	7.1132	New moon
2010/10/14.8938	8.1729	First quarter
2010/10/23.0667	7.4652	Full moon
2010/10/30.5319	6.6709	Last quater
2010/11/ 6.2028	7.4910	New moon
2010/11/13.6938	8.0333	First quarter
2010/11/21.7271	7.1312	Full moon
2010/11/28.8583	6.8750	Last quater
2010/12/ 5.7333	7.8493	New moon
2010/12/13.5826	7.7598	First quarter
2010/12/21.3424	6.8368	Full moon
2010/12/28.1792	7.1979	Last quater
2011/ 1/ 4.3771	8.1028	New moon
2011/ 1/12.4799	7.4097	First quarter
2011/ 1/19.8896	6.6500	Full moon
2011/ 1/26.5396	7.5653	Last quater



2011/ 2/ 3.1049	8.1993	New moon
2011/ 2/11.3042	7.0541	First quarter
2011/ 2/18.3583	6.6181	Full moon
2011/ 2/24.9764	7.8889	Last quater
2011/ 3/ 4.8653	8.1243	New moon
2011/ 3/12.9896	6.7673	First quarter
2011/ 3/19.7569	6.7480	Full moon
2011/ 3/26.5049	8.1007	Last quater
2011/ 4/ 3.6056	7.8979	New moon
2011/ 4/11.5035	6.6104	First quarter
2011/ 4/18.1139	7.0021	Full moon
2011/ 4/25.1160	8.1694	Last quater
2011/ 5/ 3.2854	7.5708	New moon
2011/ 5/10.8562	6.6084	First quarter
2011/ 5/17.4646	7.3215	Full moon
2011/ 5/24.7861	8.0910	Last quater
2011/ 6/ 1.8771	7.2139	New moon
2011/ 6/ 9.0910	6.7521	First quarter
2011/ 6/15.8431	7.6486	Full moon
2011/ 6/23.4917	7.8791	Last quater
2011/ 7/ 1.3708	6.8993	New moon
2011/ 7/ 8.2701	7.0077	First quarter
2011/ 7/15.2778	7.9319	Full moon
2011/ 7/23.2097	7.5681	Last quater
2011/ 7/30.7778	6.6861	New moon
2011/ 8/ 6.4639	7.3257	First quarter
2011/ 8/13.7896	8.1229	Full moon
2011/ 8/21.9125	7.2153	Last quater
2011/ 8/29.1278	6.6076	New moon
2011/ 9/ 4.7354	7.6584	First quarter
2011/ 9/12.3938	8.1750	Full moon
2011/ 9/20.5688	6.8958	Last quater
2011/ 9/27.4646	6.6708	New moon
2011/10/ 4.1354	7.9521	First quarter
2011/10/12.0875	8.0583	Full moon
2011/10/20.1458	6.6848	Last quater
2011/10/26.8306	6.8625	New moon
2011/11/ 2.6931	8.1513	First quarter
2011/11/10.8444	7.7869	Full moon
2011/11/18.6313	6.6256	Last quater
2011/11/25.2569	7.1542	New moon
2011/12/ 2.4111	8.1972	First quarter
2011/12/10.6083	7.4250	Full moon
2011/12/18.0333	6.7209	Last quater
2011/12/24.7542	7.5062	New moon
2012/ 1/ 1.2604	8.0521	First quarter
2012/ 1/ 9.3125	7.0681	Full moon
2012/ 1/16.3806	6.9382	Last quater
2012/ 1/23.3188	7.8548	New moon
2012/ 1/31.1736	7.7389	First quarter
2012/ 2/ 7.9125	6.7986	Full moon
2012/ 2/14.7111	7.2299	Last quater
2012/ 2/21.9410	8.1152	New moon
2012/ 3/ 1.0562	7.3459	First quarter
2012/ 3/ 8.4021	6.6569	Full moon
2012/ 3/15.0590	7.5500	Last quater
2012/ 3/22.6090	8.2111	New moon
2012/ 3/30.8201	6.9848	First quarter
2012/ 4/ 6.8049	6.6465	Full moon
2012/ 4/13.4514	7.8528	Last quater
2012/ 4/21.3042	8.1104	New moon
2012/ 4/29.4146	6.7347	First quarter
2012/ 5/ 6.1493	6.7583	Full moon

2012/ 5/12.9076	8.0834	Last quater
2012/ 5/20.9910	7.8534	New moon
2012/ 5/28.8444	6.6223	First quarter
2012/ 6/ 4.4667	6.9784	Full moon
2012/ 6/11.4451	8.1813	Last quater
2012/ 6/19.6264	7.5194	New moon
2012/ 6/27.1458	6.6403	First quarter
2012/ 7/ 3.7861	7.2889	Full moon
2012/ 7/11.0750	8.1083	Last quater
2012/ 7/19.1833	7.1889	New moon
2012/ 7/26.3722	6.7715	First quarter
2012/ 8/ 2.1437	7.6445	Full moon
2012/ 8/ 9.7882	7.8743	Last quater
2012/ 8/17.6625	6.9167	New moon
2012/ 8/24.5792	7.0027	First quarter
2012/ 8/31.5819	7.9702	Full moon
2012/ 9/ 8.5521	7.5389	Last quater
2012/ 9/16.0910	6.7291	New moon
2012/ 9/22.8201	7.3181	First quarter
2012/ 9/30.1382	8.1764	Full moon
2012/10/ 8.3146	7.1868	Last quater
2012/10/15.5014	6.6458	New moon
2012/10/22.1472	7.6785	First quarter
2012/10/29.8257	8.1993	Full moon
2012/11/ 7.0250	6.8972	Last quater
2012/11/13.9222	6.6827	New moon
2012/11/20.6049	8.0104	First quarter
2012/11/28.6153	8.0312	Full moon
2012/12/ 6.6465	6.7160	Last quater
2012/12/13.3625	6.8590	New moon
2012/12/20.2215	8.2097	First quarter
2012/12/28.4312	7.7341	Full moon
2013/ 1/ 5.1653	6.6569	Last quater
2013/ 1/11.8222	7.1674	New moon
2013/ 1/18.9896	8.2035	First quarter
2013/ 1/27.1931	7.3875	Full moon
2013/ 2/ 3.5806	6.7250	Last quater
2013/ 2/10.3056	7.5493	New moon
2013/ 2/17.8549	7.9965	First quarter
2013/ 2/25.8514	7.0604	Full moon
2013/ 3/ 4.9118	6.9153	Last quater
2013/ 3/11.8271	7.9000	New moon
2013/ 3/19.7271	7.6666	First quarter
2013/ 3/27.3937	6.7980	Full moon
2013/ 4/ 3.1917	7.2076	Last quater
2013/ 4/10.3993	8.1222	New moon
2013/ 4/18.5215	7.3097	First quarter
2013/ 4/25.8312	6.6369	Full moon
2013/ 5/ 2.4681	7.5513	Last quater
2013/ 5/10.0194	8.1709	New moon
2013/ 5/18.1903	6.9937	First quarter
2013/ 5/25.1840	6.6063	Full moon
2013/ 5/31.7903	7.8736	Last quater
2013/ 6/ 8.6639	8.0611	New moon
2013/ 6/16.7250	6.7556	First quarter
2013/ 6/23.4806	6.7229	Full moon
2013/ 6/30.2035	8.0979	Last quater
2013/ 7/ 8.3014	7.8361	New moon
2013/ 7/16.1375	6.6229	First quarter
2013/ 7/22.7604	6.9778	Full moon
2013/ 7/29.7382	8.1722	Last quater
2013/ 8/ 6.9104	7.5452	New moon
2013/ 8/14.4556	6.6173	First quarter

2013/ 8/21.0729	7.3264	Full moon
2013/ 8/28.3993	8.0840	Last quater
2013/ 9/ 5.4833	7.2306	New moon
2013/ 9/12.7139	6.7535	First quarter
2013/ 9/19.4674	7.6958	Full moon
2013/ 9/27.1632	7.8604	Last quater
2013/10/ 5.0236	6.9361	New moon
2013/10/11.9597	7.0250	First quarter
2013/10/18.9847	8.0014	Full moon
2013/10/26.9861	7.5486	Last quater
2013/11/ 3.5347	6.7132	New moon
2013/11/10.2479	7.3882	First quarter
2013/11/17.6361	8.1750	Full moon
2013/11/25.8111	7.2042	Last quater
2013/12/ 3.0153	6.6180	New moon
2013/12/ 9.6333	7.7611	First quarter
2013/12/17.3944	8.1806	Full moon
2013/12/25.5750	6.8931	Last quater
2014/ 1/ 1.4681	6.6840	New moon
2014/ 1/ 8.1521	8.0507	First quarter
2014/ 1/16.2028	8.0194	Full moon
2014/ 1/24.2222	6.6792	Last quater
2014/ 1/30.9014	6.9055	New moon
2014/ 2/ 6.8069	8.1882	First quarter
2014/ 2/14.9951	7.7237	Full moon
2014/ 2/22.7188	6.6145	Last quater
2014/ 3/ 1.3333	7.2271	New moon
2014/ 3/ 8.5604	8.1535	First quarter
2014/ 3/16.7139	7.3597	Full moon
2014/ 3/24.0736	6.7077	Last quater
2014/ 3/30.7813	7.5736	New moon
2014/ 4/ 7.3549	7.9659	First quarter
2014/ 4/15.3208	7.0070	Full moon
2014/ 4/22.3278	6.9319	Last quater
2014/ 4/29.2597	7.8757	New moon
2014/ 5/ 7.1354	7.6674	First quarter
2014/ 5/14.8028	6.7382	Full moon
2014/ 5/21.5410	7.2368	Last quater
2014/ 5/28.7778	8.0826	New moon
2014/ 6/ 5.8604	7.3139	First quarter
2014/ 6/13.1743	6.6028	Full moon
2014/ 6/19.7771	7.5618	Last quater
2014/ 6/27.3389	8.1604	New moon
2014/ 7/ 5.4993	6.9764	First quarter
2014/ 7/12.4757	6.6132	Full moon
2014/ 7/19.0889	7.8569	Last quater
2014/ 7/26.9458	8.0889	New moon
2014/ 8/ 4.0347	6.7216	First quarter
2014/ 8/10.7563	6.7618	Full moon
2014/ 8/17.5181	8.0743	Last quater
2014/ 8/25.5924	7.8736	New moon
2014/ 9/ 2.4660	6.6021	First quarter
2014/ 9/ 9.0681	7.0187	Full moon
2014/ 9/16.0868	8.1729	Last quater
2014/ 9/24.2597	7.5542	New moon
2014/10/ 1.8139	6.6382	First quarter
2014/10/ 8.4521	7.3479	Full moon
2014/10/15.8000	8.1146	Last quater
2014/10/23.9146	7.2021	New moon
2014/10/31.1167	6.8159	First quarter
2014/11/ 6.9326	7.7028	Full moon
2014/11/14.6354	7.8868	Last quater
2014/11/22.5222	6.8986	New moon

2014/11/29.4208	7.0980	First quarter
2014/12/ 6.5188	8.0166	Full moon
2014/12/14.5354	7.5313	Last quater
2014/12/22.0667	6.7048	New moon
2014/12/28.7715	7.4320	First quarter
2015/ 1/ 5.2035	8.2034	Full moon
2015/ 1/13.4069	7.1445	Last quater
2015/ 1/20.5514	6.6486	New moon
2015/ 1/27.2000	7.7646	First quarter
2015/ 2/ 3.9646	8.1951	Full moon
2015/ 2/12.1597	6.8313	Last quater
2015/ 2/18.9910	6.7271	New moon
2015/ 2/25.7181	8.0354	First quarter
2015/ 3/ 5.7535	7.9882	Full moon
2015/ 3/13.7417	6.6583	Last quater
2015/ 3/20.4000	6.9215	New moon
2015/ 3/27.3215	8.1820	First quarter
2015/ 4/ 4.5035	7.6521	Full moon
2015/ 4/12.1556	6.6340	Last quater
2015/ 4/18.7896	7.2069	New moon
2015/ 4/25.9965	8.1577	First quarter
2015/ 5/ 4.1542	7.2875	Full moon
2015/ 5/11.4417	6.7340	Last quater
2015/ 5/18.1757	7.5458	New moon
2015/ 5/25.7215	7.9584	First quarter
2015/ 6/ 2.6799	6.9743	Full moon
2015/ 6/ 9.6542	6.9326	Last quater
2015/ 6/16.5868	7.8729	New moon
2015/ 6/24.4597	7.6375	First quarter
2015/ 7/ 2.0972	6.7528	Full moon
2015/ 7/ 8.8500	7.2083	Last quater
2015/ 7/16.0583	8.1111	New moon
2015/ 7/24.1694	7.2771	First quarter
2015/ 7/31.4465	6.6389	Full moon
2015/ 8/ 7.0854	7.5347	Last quater
2015/ 8/14.6201	8.1931	New moon
2015/ 8/22.8132	6.9611	First quarter
2015/ 8/29.7743	6.6382	Full moon
2015/ 9/ 5.4125	7.8660	Last quater
2015/ 9/13.2785	8.0958	New moon
2015/ 9/21.3743	6.7438	First quarter
2015/ 9/28.1181	6.7611	Full moon
2015/10/ 4.8792	8.1250	Last quater
2015/10/13.0042	7.8507	New moon
2015/10/20.8549	6.6486	First quarter
2015/10/27.5035	7.0132	Full moon
2015/11/ 3.5167	8.2243	Last quater
2015/11/11.7410	7.5277	New moon
2015/11/19.2687	6.6785	First quarter
2015/11/25.9472	7.3722	Full moon
2015/12/ 3.3194	8.1174	Last quater
2015/12/11.4368	7.1979	New moon
2015/12/18.6347	6.8313	First quarter
2015/12/25.4660	7.7632	Full moon
2016/ 1/ 2.2292	7.8333	Last quater
2016/ 1/10.0625	6.9139	New moon
2016/ 1/16.9764	7.0972	First quarter
2016/ 1/24.0736	8.0708	Full moon
2016/ 2/ 1.1444	7.4660	Last quater
2016/ 2/ 8.6104	6.7132	New moon
2016/ 2/15.3236	7.4403	First quarter
2016/ 2/22.7639	8.2021	Full moon
2016/ 3/ 1.9660	7.1132	Last quater

2016/ 3/ 9.0792	6.6312	New moon
2016/ 3/15.7104	7.7903	First quarter
2016/ 3/23.5007	8.1361	Full moon
2016/ 3/31.6368	6.8382	Last quater
2016/ 4/ 7.4750	6.6910	New moon
2016/ 4/14.1660	8.0590	First quarter
2016/ 4/22.2250	7.9201	Full moon
2016/ 4/30.1451	6.6667	Last quater
2016/ 5/ 6.8118	6.8979	New moon
2016/ 5/13.7097	8.1750	First quarter
2016/ 5/21.8847	7.6236	Full moon
2016/ 5/29.5083	6.6160	Last quater
2016/ 6/ 5.1243	7.2160	New moon
2016/ 6/12.3403	8.1194	First quarter
2016/ 6/20.4597	7.3035	Full moon
2016/ 6/27.7632	6.6958	Last quater
2016/ 7/ 4.4590	7.5771	New moon
2016/ 7/12.0361	7.9195	First quarter
2016/ 7/19.9556	7.0027	Full moon
2016/ 7/26.9583	6.9056	Last quater
2016/ 8/ 2.8639	7.9007	New moon
2016/ 8/10.7646	7.6285	First quarter
2016/ 8/18.3931	6.7604	Full moon
2016/ 8/25.1535	7.2236	Last quater
2016/ 9/ 1.3771	8.1153	New moon
2016/ 9/ 9.4924	7.3027	First quarter
2016/ 9/16.7951	6.6188	Full moon
2016/ 9/23.4139	7.5937	Last quater
2016/10/ 1.0076	8.1820	New moon
2016/10/ 9.1896	6.9930	First quarter
2016/10/16.1826	6.6188	Full moon
2016/10/22.8014	7.9333	Last quater
2016/10/30.7347	8.0924	New moon
2016/11/ 7.8271	6.7507	First quarter
2016/11/14.5778	6.7785	Full moon
2016/11/21.3563	8.1562	Last quater
2016/11/29.5125	7.8646	New moon
2016/12/ 7.3771	6.6264	First quarter
2016/12/14.0035	7.0771	Full moon
2016/12/21.0806	8.2062	Last quater
2016/12/29.2868	7.5375	New moon
2017/ 1/ 5.8243	6.6576	First quarter
2017/ 1/12.4819	7.4438	Full moon
2017/ 1/19.9257	8.0792	Last quater
2017/ 1/28.0049	7.1750	New moon
2017/ 2/ 4.1799	6.8430	First quarter
2017/ 2/11.0229	7.7917	Full moon
2017/ 2/18.8146	7.8090	Last quater
2017/ 2/26.6236	6.8570	New moon
2017/ 3/ 5.4806	7.1402	First quarter
2017/ 3/12.6208	8.0445	Full moon
2017/ 3/20.6653	7.4576	Last quater
2017/ 3/28.1229	6.6542	New moon
2017/ 4/ 3.7771	7.4785	First quarter
2017/ 4/11.2556	8.1590	Full moon
2017/ 4/19.4146	7.0965	Last quater
2017/ 4/26.5111	6.6049	New moon
2017/ 5/ 3.1160	7.7882	First quarter
2017/ 5/10.9042	8.1187	Full moon
2017/ 5/19.0229	6.7993	Last quater
2017/ 5/25.8222	6.7070	New moon
2017/ 6/ 1.5292	8.0194	First quarter
2017/ 6/ 9.5486	7.9327	Full moon

2017/ 6/17.4813	6.6236	Last quater
2017/ 6/24.1049	6.9305	New moon
2017/ 7/ 1.0354	8.1354	First quarter
2017/ 7/ 9.1708	7.6389	Full moon
2017/ 7/16.8097	6.5966	Last quater
2017/ 7/23.4063	7.2347	New moon
2017/ 7/30.6410	8.1166	First quarter
2017/ 8/ 7.7576	7.2945	Full moon
2017/ 8/15.0521	6.7187	Last quater
2017/ 8/21.7708	7.5716	New moon
2017/ 8/29.3424	7.9513	First quarter
2017/ 9/ 6.2937	6.9737	Full moon
2017/ 9/13.2674	6.9618	Last quater
2017/ 9/20.2292	7.8909	New moon
2017/ 9/28.1201	7.6577	First quarter
2017/10/ 5.7778	6.7396	Full moon
2017/10/12.5174	7.2826	Last quater
2017/10/19.8000	8.1319	New moon
2017/10/27.9319	7.2924	First quarter
2017/11/ 4.2243	6.6340	Full moon
2017/11/10.8583	7.6292	Last quater
2017/11/18.4875	8.2229	New moon
2017/11/26.7104	6.9472	First quarter
2017/12/ 3.6576	6.6695	Full moon
2017/12/10.3271	7.9437	Last quater
2017/12/18.2708	8.1181	New moon
2017/12/26.3889	6.7111	First quarter
2018/ 1/ 2.1000	6.8340	Full moon
2018/ 1/ 8.9340	8.1611	Last quater
2018/ 1/17.0951	7.8355	New moon
2018/ 1/24.9306	6.6298	First quarter
2018/ 1/31.5604	7.1021	Full moon
2018/ 2/ 7.6625	8.2160	Last quater
2018/ 2/15.8785	7.4611	New moon
2018/ 2/23.3396	6.6958	First quarter
2018/ 3/ 2.0354	7.4368	Full moon
2018/ 3/ 9.4722	8.0771	Last quater
2018/ 3/17.5493	7.1000	New moon
2018/ 3/24.6493	6.8764	First quarter
2018/ 3/31.5257	7.7778	Full moon
2018/ 4/ 8.3035	7.7777	Last quater
2018/ 4/16.0812	6.8251	New moon
2018/ 4/22.9063	7.1340	First quarter
2018/ 4/30.0403	8.0493	Full moon
2018/ 5/ 8.0896	7.4021	Last quater
2018/ 5/15.4917	6.6673	New moon
2018/ 5/22.1590	7.4375	First quarter
2018/ 5/29.5965	8.1757	Full moon
2018/ 6/ 6.7722	7.0493	Last quater
2018/ 6/13.8215	6.6306	New moon
2018/ 6/20.4521	7.7514	First quarter
2018/ 6/28.2035	8.1236	Full moon
2018/ 7/ 6.3271	6.7896	Last quater
2018/ 7/13.1167	6.7111	New moon
2018/ 7/19.8278	8.0194	First quarter
2018/ 7/27.8472	7.9153	Full moon
2018/ 8/ 4.7625	6.6528	Last quater
2018/ 8/11.4153	6.9097	New moon
2018/ 8/18.3250	8.1722	First quarter
2018/ 8/26.4972	7.6118	Full moon
2018/ 9/ 3.1090	6.6417	Last quater
2018/ 9/ 9.7507	7.2181	New moon
2018/ 9/16.9688	8.1506	First quarter

2018/ 9/25.1194	7.2869	Full moon
2018/10/ 2.4063	6.7513	Last quater
2018/10/ 9.1576	7.5938	New moon
2018/10/16.7514	7.9465	First quarter
2018/10/24.6979	6.9965	Full moon
2018/10/31.6944	6.9737	Last quater
2018/11/ 7.6681	7.9527	New moon
2018/11/15.6208	7.6146	First quarter
2018/11/23.2354	6.7778	Full moon
2018/11/30.0132	7.2924	Last quater
2018/12/ 7.3056	8.1868	New moon
2018/12/15.4924	7.2493	First quarter
2018/12/22.7417	6.6569	Full moon
2018/12/29.3986	7.6625	Last quater
2019/ 1/ 6.0611	8.2202	New moon
2019/ 1/14.2813	6.9381	First quarter
2019/ 1/21.2194	6.6625	Full moon
2019/ 1/27.8819	7.9952	Last quater
2019/ 2/ 4.8771	8.0576	New moon
2019/ 2/12.9347	6.7271	First quarter
2019/ 2/19.6618	6.8160	Full moon
2019/ 2/26.4778	8.1916	Last quater
2019/ 3/ 6.6694	7.7660	New moon
2019/ 3/14.4354	6.6361	First quarter
2019/ 3/21.0715	7.1021	Full moon
2019/ 3/28.1736	8.1945	Last quater
2019/ 4/ 5.3681	7.4277	New moon
2019/ 4/12.7958	6.6709	First quarter
2019/ 4/19.4667	7.4625	Full moon
2019/ 4/26.9292	8.0187	Last quater
2019/ 5/ 4.9479	7.1021	New moon
2019/ 5/12.0500	6.8326	First quarter
2019/ 5/18.8826	7.8070	Full moon
2019/ 5/26.6896	7.7285	Last quater
2019/ 6/ 3.4181	6.8312	New moon
2019/ 6/10.2493	7.1056	First quarter
2019/ 6/17.3549	8.0520	Full moon
2019/ 6/25.4069	7.3959	Last quater
2019/ 7/ 2.8028	6.6521	New moon
2019/ 7/ 9.4549	7.4465	First quarter
2019/ 7/16.9014	8.1528	Full moon
2019/ 7/25.0542	7.0791	Last quater
2019/ 8/ 1.1333	6.5966	New moon
2019/ 8/ 7.7299	7.7902	First quarter
2019/ 8/15.5201	8.1021	Full moon
2019/ 8/23.6222	6.8202	Last quater
2019/ 8/30.4424	6.6895	New moon
2019/ 9/ 6.1319	8.0577	First quarter
2019/ 9/14.1896	7.9222	Full moon
2019/ 9/22.1118	6.6563	Last quater
2019/ 9/28.7681	6.9312	New moon
2019/10/ 5.6993	8.1813	First quarter
2019/10/13.8806	7.6465	Full moon
2019/10/21.5271	6.6243	Last quater
2019/10/28.1514	7.2812	New moon
2019/11/ 4.4326	8.1327	First quarter
2019/11/12.5653	7.3173	Full moon
2019/11/19.8826	6.7459	Last quater
2019/11/26.6285	7.6618	New moon
2019/12/ 4.2903	7.9264	First quarter
2019/12/12.2167	6.9895	Full moon
2019/12/19.2062	7.0112	Last quater
2019/12/26.2174	7.9805	New moon

2020/ 1/ 3.1979	7.6083	First quarter
2020/ 1/10.8062	6.7341	Full moon
2020/ 1/17.5403	7.3639	Last quater
2020/ 1/24.9042	8.1666	New moon
2020/ 2/ 2.0708	7.2438	First quarter
2020/ 2/ 9.3146	6.6139	Full moon
2020/ 2/15.9285	7.7187	Last quater
2020/ 2/23.6472	8.1840	New moon
2020/ 3/ 2.8312	6.9105	First quarter
2020/ 3/ 9.7417	6.6569	Full moon
2020/ 3/16.3986	7.9958	Last quater
2020/ 3/24.3944	8.0368	New moon
2020/ 4/ 1.4312	6.6764	First quarter
2020/ 4/ 8.1076	6.8480	Full moon
2020/ 4/14.9556	8.1458	Last quater
2020/ 4/23.1014	7.7583	New moon
2020/ 4/30.8597	6.5882	First quarter
2020/ 5/ 7.4479	7.1375	Full moon
2020/ 5/14.5854	8.1500	Last quater
2020/ 5/22.7354	7.4104	New moon
2020/ 5/30.1458	6.6542	First quarter
2020/ 6/ 5.8000	7.4667	Full moon
2020/ 6/13.2667	8.0118	Last quater
2020/ 6/21.2785	7.0659	New moon
2020/ 6/28.3444	6.8528	First quarter
2020/ 7/ 5.1972	7.7813	Full moon
2020/ 7/12.9785	7.7528	Last quater
2020/ 7/20.7313	6.7909	New moon
2020/ 7/27.5222	7.1438	First quarter
2020/ 8/ 3.6660	8.0319	Full moon
2020/ 8/11.6979	7.4146	Last quater
2020/ 8/19.1125	6.6361	New moon
2020/ 8/25.7486	7.4750	First quarter
2020/ 9/ 2.2236	8.1695	Full moon
2020/ 9/10.3931	7.0652	Last quater
2020/ 9/17.4583	6.6216	New moon
2020/ 9/24.0799	7.7986	First quarter
2020/10/ 1.8785	8.1486	Full moon
2020/10/10.0271	6.7861	Last quater
2020/10/16.8132	6.7444	New moon
2020/10/23.5576	8.0598	First quarter
2020/10/31.6174	7.9562	Full moon
2020/11/ 8.5736	6.6396	Last quater
2020/11/15.2132	6.9847	New moon
2020/11/22.1979	8.1979	First quarter
2020/11/30.3958	7.6292	Full moon
2020/12/ 8.0250	6.6528	Last quater
2020/12/14.6778	7.3090	New moon
2020/12/21.9868	8.1576	First quarter
2020/12/30.1444	7.2563	Full moon
2021/ 1/ 6.4007	6.8076	Last quater
2021/ 1/13.2083	7.6674	New moon
2021/ 1/20.8757	7.9271	First quarter
2021/ 1/28.8028	6.9312	Full moon
2021/ 2/ 4.7340	7.0618	Last quater
2021/ 2/11.7958	7.9868	New moon
2021/ 2/19.7826	7.5625	First quarter
2021/ 2/27.3451	6.7174	Full moon
2021/ 3/ 6.0625	7.3687	Last quater
2021/ 3/13.4312	8.1799	New moon
2021/ 3/21.6111	7.1722	First quarter
2021/ 3/28.7833	6.6348	Full moon
2021/ 4/ 4.4181	7.6868	Last quater



2021/ 4/12.1049	8.1861	New moon
2021/ 4/20.2910	6.8555	First quarter
2021/ 4/27.1465	6.6799	Full moon
2021/ 5/ 3.8264	7.9653	Last quater
2021/ 5/11.7917	8.0090	New moon
2021/ 5/19.8007	6.6674	First quarter
2021/ 5/26.4681	6.8402	Full moon
2021/ 6/ 2.3083	8.1452	Last quater
2021/ 6/10.4535	7.7090	New moon
2021/ 6/18.1625	6.6153	First quarter
2021/ 6/24.7778	7.1048	Full moon
2021/ 7/ 1.8826	8.1702	Last quater
2021/ 7/10.0528	7.3715	New moon
2021/ 7/17.4243	6.6847	First quarter
2021/ 7/24.1090	7.4438	Full moon
2021/ 7/31.5528	8.0236	Last quater
2021/ 8/ 8.5764	7.0618	New moon
2021/ 8/15.6382	6.8632	First quarter
2021/ 8/22.5014	7.7993	Full moon
2021/ 8/30.3007	7.7354	Last quater
2021/ 9/ 7.0361	6.8243	New moon
2021/ 9/13.8604	7.1361	First quarter
2021/ 9/20.9965	8.0847	Full moon
2021/ 9/29.0812	7.3806	Last quater
2021/10/ 6.4618	6.6806	New moon
2021/10/13.1424	7.4805	First quarter
2021/10/20.6229	8.2139	Full moon
2021/10/28.8368	7.0479	Last quater
2021/11/ 4.8847	6.6472	New moon
2021/11/11.5319	7.8410	First quarter
2021/11/19.3729	8.1465	Full moon
2021/11/27.5194	6.8021	Last quater
2021/12/ 4.3215	6.7445	New moon
2021/12/11.0660	8.1250	First quarter
2021/12/19.1910	7.9090	Full moon
2021/12/27.1000	6.6729	Last quater
2022/ 1/ 2.7729	6.9847	New moon
2022/ 1/ 9.7576	8.2341	First quarter
2022/ 1/17.9917	7.5784	Full moon
2022/ 1/25.5701	6.6702	Last quater
2022/ 2/ 1.2403	7.3361	New moon
2022/ 2/ 8.5764	8.1292	First quarter
2022/ 2/16.7056	7.2333	Full moon
2022/ 2/23.9389	6.7937	Last quater
2022/ 3/ 2.7326	7.7153	New moon
2022/ 3/10.4479	7.8556	First quarter
2022/ 3/18.3035	6.9305	Full moon
2022/ 3/25.2340	7.0327	Last quater
2022/ 4/ 1.2667	8.0166	New moon
2022/ 4/ 9.2833	7.5049	First quarter
2022/ 4/16.7882	6.7090	Full moon
2022/ 4/23.4972	7.3556	Last quater
2022/ 4/30.8528	8.1618	New moon
2022/ 5/ 9.0146	7.1618	First quarter
2022/ 5/16.1764	6.6035	Full moon
2022/ 5/22.7799	7.6993	Last quater
2022/ 5/30.4792	8.1375	New moon
2022/ 6/ 7.6167	6.8777	First quarter
2022/ 6/14.4944	6.6382	Full moon
2022/ 6/21.1326	7.9868	Last quater
2022/ 6/29.1194	7.9737	New moon
2022/ 7/ 7.0931	6.6833	First quarter
2022/ 7/13.7764	6.8194	Full moon

2022/ 7/20.5958	8.1507	Last quater
2022/ 7/28.7465	7.7160	New moon
2022/ 8/ 5.4625	6.6042	First quarter
2022/ 8/12.0667	7.1250	Full moon
2022/ 8/19.1917	8.1534	Last quater
2022/ 8/27.3451	7.4105	New moon
2022/ 9/ 3.7556	6.6604	First quarter
2022/ 9/10.4160	7.4951	Full moon
2022/ 9/17.9111	8.0014	Last quater
2022/ 9/25.9125	7.0972	New moon
2022/10/ 3.0097	6.8618	First quarter
2022/10/ 9.8715	7.8473	Full moon
2022/10/17.7188	7.7319	Last quater
2022/10/25.4507	6.8250	New moon
2022/11/ 1.2757	7.1840	First quarter
2022/11/ 8.4597	8.1007	Full moon
2022/11/16.5604	7.3958	Last quater
2022/11/23.9562	6.6521	New moon
2022/11/30.6083	7.5639	First quarter
2022/12/ 8.1722	8.2000	Full moon
2022/12/16.3722	7.0563	Last quater
2022/12/23.4285	6.6271	New moon
2022/12/30.0556	7.9083	First quarter
2023/ 1/ 6.9639	8.1264	Full moon
2023/ 1/15.0903	6.7798	Last quater
2023/ 1/21.8701	6.7681	New moon
2023/ 1/28.6382	8.1312	First quarter
2023/ 2/ 5.7694	7.8980	Full moon
2023/ 2/13.6674	6.6284	Last quater
2023/ 2/20.2958	7.0410	New moon
2023/ 2/27.3368	8.1910	First quarter
2023/ 3/ 7.5278	7.5611	Full moon
2023/ 3/15.0889	6.6354	Last quater
2023/ 3/21.7243	7.3813	New moon
2023/ 3/29.1056	8.0847	First quarter
2023/ 4/ 6.1903	7.1923	Full moon
2023/ 4/13.3826	6.7924	Last quater
2023/ 4/20.1750	7.7139	New moon
2023/ 4/27.8889	7.8430	First quarter
2023/ 5/ 5.7319	6.8709	Full moon
2023/ 5/12.6028	7.0590	Last quater
2023/ 5/19.6618	7.9785	New moon
2023/ 5/27.6403	7.5139	First quarter
2023/ 6/ 4.1542	6.6590	Full moon
2023/ 6/10.8132	7.3792	Last quater
2023/ 6/18.1924	8.1340	New moon
2023/ 6/26.3264	7.1590	First quarter
2023/ 7/ 3.4854	6.5896	Full moon
2023/ 7/10.0750	7.6972	Last quater
2023/ 7/17.7722	8.1493	New moon
2023/ 7/25.9215	6.8507	First quarter
2023/ 8/ 1.7722	6.6639	Full moon
2023/ 8/ 8.4361	7.9653	Last quater
2023/ 8/16.4014	8.0132	New moon
2023/ 8/24.4146	6.6514	First quarter
2023/ 8/31.0660	6.8653	Full moon
2023/ 9/ 6.9313	8.1381	Last quater
2023/ 9/15.0694	7.7445	New moon
2023/ 9/22.8139	6.6007	First quarter
2023/ 9/29.4146	7.1604	Full moon
2023/10/ 6.5750	8.1715	Last quater
2023/10/14.7465	7.3986	New moon
2023/10/22.1451	6.7049	First quarter

2023/10/28.8500	7.5090	Full moon
2023/11/ 5.3590	8.0348	Last quater
2023/11/13.3938	7.0576	New moon
2023/11/20.4514	6.9347	First quarter
2023/11/27.3861	7.8563	Full moon
2023/12/ 5.2424	7.7382	Last quater
2023/12/12.9806	6.7965	New moon
2023/12/19.7771	7.2458	First quarter
2023/12/27.0229	8.1229	Full moon
2024/ 1/ 4.1458	7.3521	Last quater
2024/ 1/11.4979	6.6632	New moon
2024/ 1/18.1611	7.5847	First quarter
2024/ 1/25.7458	8.2250	Full moon
2024/ 2/ 2.9708	6.9868	Last quater
2024/ 2/ 9.9576	6.6681	New moon
2024/ 2/16.6257	7.8951	First quarter
2024/ 2/24.5208	8.1202	Full moon
2024/ 3/ 3.6410	6.7340	Last quater
2024/ 3/10.3750	6.7993	New moon
2024/ 3/17.1743	8.1174	First quarter
2024/ 3/25.2917	7.8437	Full moon
2024/ 4/ 2.1354	6.6292	Last quater
2024/ 4/ 8.7646	7.0361	New moon
2024/ 4/15.8007	8.1917	First quarter
2024/ 4/23.9924	7.4847	Full moon
2024/ 5/ 1.4771	6.6632	Last quater
2024/ 5/ 8.1403	7.3514	New moon
2024/ 5/15.4917	8.0868	First quarter
2024/ 5/23.5785	7.1389	Full moon
2024/ 5/30.7174	6.8090	Last quater
2024/ 6/ 6.5264	7.6944	New moon
2024/ 6/14.2208	7.8264	First quarter
2024/ 6/22.0472	6.8646	Full moon
2024/ 6/28.9118	7.0445	Last quater
2024/ 7/ 5.9563	7.9944	New moon
2024/ 7/13.9507	7.4778	First quarter
2024/ 7/21.4285	6.6902	Full moon
2024/ 7/28.1187	7.3487	Last quater
2024/ 8/ 4.4674	8.1708	New moon
2024/ 8/12.6382	7.1299	First quarter
2024/ 8/19.7681	6.6250	Full moon
2024/ 8/26.3931	7.6868	Last quater
2024/ 9/ 3.0799	8.1736	New moon
2024/ 9/11.2535	6.8534	First quarter
2024/ 9/18.1069	6.6778	Full moon
2024/ 9/24.7847	7.9993	Last quater
2024/10/ 2.7840	8.0042	New moon
2024/10/10.7882	6.6882	First quarter
2024/10/17.4764	6.8590	Full moon
2024/10/24.3354	8.1972	Last quater
2024/11/ 1.5326	7.7139	New moon
2024/11/ 9.2465	6.6479	First quarter
2024/11/15.8944	7.1667	Full moon
2024/11/23.0611	8.2035	Last quater
2024/12/ 1.2646	7.3785	New moon
2024/12/ 8.6431	6.7333	First quarter
2024/12/15.3764	7.5528	Full moon
2024/12/22.9292	8.0062	Last quater
2024/12/30.9354	7.0618	New moon
2025/ 1/ 6.9972	6.9382	First quarter
2025/ 1/13.9354	7.9195	Full moon
2025/ 1/21.8549	7.6701	Last quater
2025/ 1/29.5250	6.8097	New moon

2025/ 2/ 5.3347	7.2438	First quarter
2025/ 2/12.5785	8.1521	Full moon
2025/ 2/20.7306	7.3007	Last quater
2025/ 2/28.0313	6.6569	New moon
2025/ 3/ 6.6882	7.5993	First quarter
2025/ 3/14.2875	8.1910	Full moon
2025/ 3/22.4785	6.9784	Last quater
2025/ 3/29.4569	6.6369	New moon
2025/ 4/ 5.0938	7.9215	First quarter
2025/ 4/13.0153	8.0507	Full moon
2025/ 4/21.0660	6.7472	Last quater
2025/ 4/27.8132	6.7646	New moon
2025/ 5/ 4.5778	8.1278	First quarter
2025/ 5/12.7056	7.7937	Full moon
2025/ 5/20.4993	6.6271	Last quater
2025/ 5/27.1264	7.0271	New moon
2025/ 6/ 3.1535	8.1687	First quarter
2025/ 6/11.3222	7.4827	Full moon
2025/ 6/18.8049	6.6333	Last quater
2025/ 6/25.4382	7.3743	New moon
2025/ 7/ 2.8125	8.0465	First quarter
2025/ 7/10.8590	7.1667	Full moon
2025/ 7/18.0257	6.7736	Last quater
2025/ 7/24.7993	7.7292	New moon
2025/ 8/ 1.5285	7.8014	First quarter
2025/ 8/ 9.3299	6.8868	Full moon
2025/ 8/16.2167	7.0375	Last quater
2025/ 8/23.2542	8.0132	New moon
2025/ 8/31.2674	7.4888	First quarter
2025/ 9/ 7.7562	6.6834	Full moon
2025/ 9/14.4396	7.3896	Last quater
2025/ 9/21.8292	8.1666	New moon
2025/ 9/29.9958	7.1618	First quarter
2025/10/ 7.1576	6.6014	Full moon
2025/10/13.7590	7.7584	Last quater
2025/10/21.5174	8.1638	New moon
2025/10/29.6812	6.8737	First quarter
2025/11/ 5.5549	6.6729	Full moon
2025/11/12.2278	8.0548	Last quater
2025/11/20.2826	8.0084	New moon
2025/11/28.2910	6.6771	First quarter
2025/12/ 4.9681	6.9013	Full moon
2025/12/11.8694	8.2021	Last quater
2025/12/20.0715	7.7271	New moon
2025/12/27.7986	6.6202	First quarter
2026/ 1/ 3.4188	7.2395	Full moon
2026/ 1/10.6583	8.1695	Last quater
2026/ 1/18.8278	7.3715	New moon
2026/ 1/26.1993	6.7236	First quarter
2026/ 2/ 1.9229	7.6070	Full moon
2026/ 2/ 9.5299	7.9708	Last quater
2026/ 2/17.5007	7.0180	New moon
2026/ 2/24.5187	6.9660	First quarter
2026/ 3/ 3.4847	7.9167	Full moon
2026/ 3/11.4014	7.6562	Last quater
2026/ 3/19.0576	6.7466	New moon
2026/ 3/25.8042	7.2875	First quarter
2026/ 4/ 2.0917	8.1104	Full moon
2026/ 4/10.2021	7.2923	Last quater
2026/ 4/17.4944	6.6112	New moon
2026/ 4/24.1056	7.6187	First quarter
2026/ 5/ 1.7243	8.1576	Full moon
2026/ 5/ 9.8819	6.9521	Last quater

2026/ 5/16.8340	6.6320	New moon
2026/ 5/23.4660	7.8986	First quarter
2026/ 5/31.3646	8.0521	Full moon
2026/ 6/ 8.4167	6.7041	Last quater
2026/ 6/15.1208	6.7924	New moon
2026/ 6/21.9132	8.0847	First quarter
2026/ 6/29.9979	7.8139	Full moon
2026/ 7/ 7.8118	6.5931	Last quater
2026/ 7/14.4049	7.0569	New moon
2026/ 7/21.4618	8.1465	First quarter
2026/ 7/29.6083	7.4896	Full moon
2026/ 8/ 6.0979	6.6361	Last quater
2026/ 8/12.7340	7.3813	New moon
2026/ 8/20.1153	8.0639	First quarter
2026/ 8/28.1792	7.1479	Full moon
2026/ 9/ 4.3271	6.8167	Last quater
2026/ 9/11.1438	7.7201	New moon
2026/ 9/18.8639	7.8368	First quarter
2026/ 9/26.7007	6.8583	Full moon
2026/10/ 3.5590	7.1007	Last quater
2026/10/10.6597	8.0153	New moon
2026/10/18.6750	7.5000	First quarter
2026/10/26.1750	6.6778	Full moon
2026/11/ 1.8528	7.4403	Last quater
2026/11/ 9.2931	8.1986	New moon
2026/11/17.4917	7.1284	First quarter
2026/11/24.6201	6.6355	Full moon
2026/12/ 1.2556	7.7805	Last quater
2026/12/ 9.0361	8.2014	New moon
2026/12/17.2375	6.8236	First quarter
2026/12/24.0611	6.7299	Full moon
2026/12/30.7910	8.0590	Last quater
2027/ 1/ 7.8500	8.0069	New moon
2027/ 1/15.8569	6.6549	First quarter
2027/ 1/22.5118	6.9431	Full moon
2027/ 1/29.4549	8.2090	Last quater
2027/ 2/ 6.6639	7.6680	New moon
2027/ 2/14.3319	6.6424	First quarter
2027/ 2/20.9743	7.2451	Full moon
2027/ 2/28.2194	8.1757	Last quater
2027/ 3/ 8.3951	7.2889	New moon
2027/ 3/15.6840	6.7632	First quarter
2027/ 3/22.4472	7.5903	Full moon
2027/ 3/30.0375	7.9563	Last quater
2027/ 4/ 6.9938	6.9618	New moon
2027/ 4/13.9556	6.9798	First quarter
2027/ 4/20.9354	7.9104	Full moon
2027/ 4/28.8458	7.6111	Last quater
2027/ 5/ 6.4569	6.7403	New moon
2027/ 5/13.1972	7.2604	First quarter
2027/ 5/20.4576	8.1243	Full moon
2027/ 5/28.5819	7.2375	Last quater
2027/ 6/ 4.8194	6.6362	New moon
2027/ 6/11.4556	7.5750	First quarter
2027/ 6/19.0306	8.1736	Full moon
2027/ 6/27.2042	6.9222	Last quater
2027/ 7/ 4.1264	6.6507	New moon
2027/ 7/10.7771	7.8792	First quarter
2027/ 7/18.6563	8.0486	Full moon
2027/ 7/26.7049	6.7152	Last quater
2027/ 8/ 2.4201	6.7841	New moon
2027/ 8/ 9.2042	8.1076	First quarter
2027/ 8/17.3118	7.7903	Full moon

2027/ 8/25.1021	6.6347	Last quater
2027/ 8/31.7368	7.0347	New moon
2027/ 9/ 7.7715	8.1889	First quarter
2027/ 9/15.9604	7.4702	Full moon
2027/ 9/23.4306	6.6777	Last quater
2027/ 9/30.1083	7.3827	New moon
2027/10/ 7.4910	8.0833	First quarter
2027/10/15.5743	7.1542	Full moon
2027/10/22.7285	6.8382	Last quater
2027/10/29.5667	7.7666	New moon
2027/11/ 6.3333	7.8098	First quarter
2027/11/14.1431	6.8902	Full moon
2027/11/21.0333	7.1084	Last quater
2027/11/28.1417	8.0819	New moon
2027/12/ 6.2236	7.4493	First quarter
2027/12/13.6729	6.7097	Full moon
2027/12/20.3826	7.4591	Last quater
2027/12/27.8417	8.2277	New moon
2028/ 1/ 5.0694	7.0993	First quarter
2028/ 1/12.1687	6.6410	Full moon
2028/ 1/18.8097	7.8236	Last quater
2028/ 1/26.6333	8.1653	New moon
2028/ 2/ 3.7986	6.8292	First quarter
2028/ 2/10.6278	6.7111	Full moon
2028/ 2/17.3389	8.1035	Last quater
2028/ 2/25.4424	7.9340	New moon
2028/ 3/ 4.3764	6.6694	First quarter
2028/ 3/11.0458	6.9285	Full moon
2028/ 3/17.9743	8.2139	Last quater
2028/ 3/26.1882	7.6139	New moon
2028/ 4/ 2.8021	6.6326	First quarter
2028/ 4/ 9.4347	7.2577	Full moon
2028/ 4/16.6924	8.1319	Last quater
2028/ 4/24.8243	7.2771	New moon
2028/ 5/ 2.1014	6.7243	First quarter
2028/ 5/ 8.8257	7.6208	Full moon
2028/ 5/16.4465	7.8979	Last quater
2028/ 5/24.3444	6.9723	New moon
2028/ 5/31.3167	6.9395	First quarter
2028/ 6/ 7.2562	7.9292	Full moon
2028/ 6/15.1854	7.5833	Last quater
2028/ 6/22.7687	6.7382	New moon
2028/ 6/29.5069	7.2507	First quarter
2028/ 7/ 6.7576	8.1146	Full moon
2028/ 7/14.8722	7.2542	Last quater
2028/ 7/22.1264	6.6097	New moon
2028/ 7/28.7361	7.6042	First quarter
2028/ 8/ 5.3403	8.1493	Full moon
2028/ 8/13.4896	6.9576	Last quater
2028/ 8/20.4472	6.6195	New moon
2028/ 8/27.0667	7.9243	First quarter
2028/ 9/ 3.9910	8.0409	Full moon
2028/ 9/12.0319	6.7348	Last quater
2028/ 9/18.7667	6.7819	New moon
2028/ 9/25.5486	8.1354	First quarter
2028/10/ 3.6840	7.8139	Full moon
2028/10/11.4979	6.6250	Last quater
2028/10/18.1229	7.0806	New moon
2028/10/25.2035	8.1833	First quarter
2028/11/ 2.3868	7.5063	Full moon
2028/11/ 9.8931	6.6611	Last quater
2028/11/16.5542	7.4555	New moon
2028/11/24.0097	8.0597	First quarter

2028/12/ 2.0694	7.1660	Full moon
2028/12/ 9.2354	6.8521	Last quater
2028/12/16.0875	7.8188	New moon
2028/12/23.9063	7.7937	First quarter
2028/12/31.7000	6.8597	Full moon
2029/ 1/ 7.5597	7.1653	Last quater
2029/ 1/14.7250	8.0826	New moon
2029/ 1/22.8076	7.4445	First quarter
2029/ 1/30.2521	6.6590	Full moon
2029/ 2/ 5.9111	7.5271	Last quater
2029/ 2/13.4382	8.1937	New moon
2029/ 2/21.6319	7.0834	First quarter
2029/ 2/28.7153	6.6118	Full moon
2029/ 3/ 7.3271	7.8528	Last quater
2029/ 3/15.1799	8.1347	New moon
2029/ 3/23.3146	6.7868	First quarter
2029/ 3/30.1014	6.7257	Full moon
2029/ 4/ 5.8271	8.0757	Last quater
2029/ 4/13.9028	7.9236	New moon
2029/ 4/21.8264	6.6160	First quarter
2029/ 4/28.4424	6.9659	Full moon
2029/ 5/ 5.4083	8.1625	Last quater
2029/ 5/13.5708	7.6070	New moon
2029/ 5/21.1778	6.5979	First quarter
2029/ 5/27.7757	7.2792	Full moon
2029/ 6/ 4.0549	8.1048	Last quater
2029/ 6/12.1597	7.2528	New moon
2029/ 6/19.4125	6.7278	First quarter
2029/ 6/26.1403	7.6076	Full moon
2029/ 7/ 3.7479	7.9125	Last quater
2029/ 7/11.6604	6.9327	New moon
2029/ 7/18.5931	6.9736	First quarter
2029/ 7/25.5667	7.9021	Full moon
2029/ 8/ 2.4688	7.6118	Last quater
2029/ 8/10.0806	6.7076	New moon
2029/ 8/16.7882	7.2889	First quarter
2029/ 8/24.0771	8.1125	Full moon
2029/ 9/ 1.1896	7.2576	Last quater
2029/ 9/ 8.4472	6.6146	New moon
2029/ 9/15.0618	7.6250	First quarter
2029/ 9/22.6868	8.1861	Full moon
2029/ 9/30.8729	6.9285	Last quater
2029/10/ 7.8014	6.6632	New moon
2029/10/14.4646	7.9291	First quarter
2029/10/22.3937	8.0869	Full moon
2029/10/30.4806	6.7027	Last quater
2029/11/ 6.1833	6.8410	New moon
2029/11/13.0243	8.1445	First quarter
2029/11/21.1688	7.8229	Full moon
2029/11/28.9917	6.6277	Last quater
2029/12/ 5.6194	7.1230	New moon
2029/12/12.7424	8.2062	First quarter
2029/12/20.9486	7.4604	Full moon
2029/12/28.4090	6.7084	Last quater
2030/ 1/ 4.1174	7.4701	New moon
2030/ 1/11.5875	8.0750	First quarter
2030/ 1/19.6625	7.0972	Full moon
2030/ 1/26.7597	6.9118	Last quater
2030/ 2/ 2.6715	7.8209	New moon
2030/ 2/10.4924	7.7715	First quarter
2030/ 2/18.2639	6.8173	Full moon
2030/ 2/25.0812	7.1924	Last quater
2030/ 3/ 4.2736	8.0924	New moon

2030/ 3/12.3660	7.3812	First quarter
2030/ 3/19.7472	6.6632	Full moon
2030/ 3/26.4104	7.5077	Last quater
2030/ 4/ 2.9181	8.2048	New moon
2030/ 4/11.1229	7.0160	First quarter
2030/ 4/18.1389	6.6382	Full moon
2030/ 4/24.7771	7.8146	Last quater
2030/ 5/ 2.5917	8.1243	New moon
2030/ 5/10.7160	6.7555	First quarter
2030/ 5/17.4715	6.7347	Full moon
2030/ 5/24.2062	8.0584	Last quater
2030/ 6/ 1.2646	7.8854	New moon
2030/ 6/ 9.1500	6.6285	First quarter
2030/ 6/15.7785	6.9430	Full moon
2030/ 6/22.7215	8.1771	Last quater
2030/ 6/30.8986	7.5611	New moon
2030/ 7/ 8.4597	6.6320	First quarter
2030/ 7/15.0917	7.2465	Full moon
2030/ 7/22.3382	8.1278	Last quater
2030/ 7/30.4660	7.2298	New moon
2030/ 8/ 6.6958	6.7514	First quarter
2030/ 8/13.4472	7.6049	Full moon
2030/ 8/21.0521	7.9111	Last quater
2030/ 8/28.9632	6.9500	New moon
2030/ 9/ 4.9132	6.9743	First quarter
2030/ 9/11.8875	7.9431	Full moon
2030/ 9/19.8306	7.5819	Last quater
2030/ 9/27.4125	6.7514	New moon
2030/10/ 4.1639	7.2854	First quarter
2030/10/11.4493	8.1688	Full moon
2030/10/19.6181	7.2270	Last quater
2030/10/26.8451	6.6521	New moon
2030/11/ 2.4972	7.6486	First quarter
2030/11/10.1458	8.2098	Full moon
2030/11/18.3556	6.9263	Last quater
2030/11/25.2819	6.6743	New moon
2030/12/ 1.9562	7.9882	First quarter
2030/12/ 9.9444	8.0563	Full moon
2030/12/18.0007	6.7299	Last quater
2030/12/24.7306	6.8361	New moon
2030/12/31.5667	8.2014	First quarter
2031/ 1/ 8.7681	7.7645	Full moon
2031/ 1/16.5326	6.6556	Last quater
2031/ 1/23.1882	7.1333	New moon
2031/ 1/30.3215	8.2104	First quarter
2031/ 2/ 7.5319	7.4195	Full moon
2031/ 2/14.9514	6.7076	Last quater
2031/ 2/21.6590	7.5091	New moon
2031/ 3/ 1.1681	8.0187	First quarter
2031/ 3/ 9.1868	7.0882	Full moon
2031/ 3/16.2750	6.8840	Last quater
2031/ 3/23.1590	7.8632	New moon
2031/ 3/31.0222	7.7007	First quarter
2031/ 4/ 7.7229	6.8174	Full moon
2031/ 4/14.5403	7.1659	Last quater
2031/ 4/21.7062	8.0987	New moon
2031/ 4/29.8049	7.3479	First quarter
2031/ 5/ 7.1528	6.6437	Full moon
2031/ 5/13.7965	7.5070	Last quater
2031/ 5/21.3035	8.1680	New moon
2031/ 5/29.4715	7.0271	First quarter
2031/ 6/ 5.4986	6.5986	Full moon
2031/ 6/12.0972	7.8361	Last quater



2031/ 6/19.9333	8.0799	New moon
2031/ 6/28.0132	6.7792	First quarter
2031/ 7/ 4.7924	6.7007	Full moon
2031/ 7/11.4931	8.0763	Last quater
2031/ 7/19.5694	7.8716	New moon
2031/ 7/27.4410	6.6319	First quarter
2031/ 8/ 3.0729	6.9431	Full moon
2031/ 8/10.0160	8.1729	Last quater
2031/ 8/18.1889	7.5882	New moon
2031/ 8/25.7771	6.6118	First quarter
2031/ 9/ 1.3889	7.2875	Full moon
2031/ 9/ 8.6764	8.1062	Last quater
2031/ 9/16.7826	7.2730	New moon
2031/ 9/24.0556	6.7347	First quarter
2031/ 9/30.7903	7.6611	Full moon
2031/10/ 8.4514	7.8958	Last quater
2031/10/16.3472	6.9695	New moon
2031/10/23.3167	6.9972	First quarter
2031/10/30.3139	7.9792	Full moon
2031/11/ 7.2931	7.5882	Last quater
2031/11/14.8813	6.7333	New moon
2031/11/21.6146	7.3562	First quarter
2031/11/28.9708	8.1674	Full moon
2031/12/ 7.1382	7.2410	Last quater
2031/12/14.3792	6.6208	New moon
2031/12/21.0000	7.7313	First quarter
2031/12/28.7313	8.1881	Full moon
2032/ 1/ 5.9194	6.9181	Last quater
2032/ 1/12.8375	6.6722	New moon
2032/ 1/19.5097	8.0264	First quarter
2032/ 1/27.5361	8.0396	Full moon
2032/ 2/ 4.5757	6.6910	Last quater
2032/ 2/11.2667	6.8784	New moon
2032/ 2/18.1451	8.1764	First quarter
2032/ 2/26.3215	7.7528	Full moon
2032/ 3/ 5.0743	6.6090	Last quater
2032/ 3/11.6833	7.1889	New moon
2032/ 3/18.8722	8.1597	First quarter
2032/ 3/27.0319	7.3917	Full moon
2032/ 4/ 3.4236	6.6868	Last quater
2032/ 4/10.1104	7.5313	New moon
2032/ 4/17.6417	7.9896	First quarter
2032/ 4/25.6313	7.0368	Full moon
2032/ 5/ 2.6681	6.8979	Last quater
2032/ 5/ 9.5660	7.8389	New moon
2032/ 5/17.4049	7.7041	First quarter
2032/ 5/25.1090	6.7597	Full moon
2032/ 5/31.8687	7.1952	Last quater
2032/ 6/ 8.0639	8.0611	New moon
2032/ 6/16.1250	7.3556	First quarter
2032/ 6/23.4806	6.6111	Full moon
2032/ 6/30.0917	7.5201	Last quater
2032/ 7/ 7.6118	8.1604	New moon
2032/ 7/15.7722	7.0132	First quarter
2032/ 7/22.7854	6.6070	Full moon
2032/ 7/29.3924	7.8236	Last quater
2032/ 8/ 6.2160	8.1111	New moon
2032/ 8/14.3271	6.7472	First quarter
2032/ 8/21.0743	6.7403	Full moon
2032/ 8/27.8146	8.0576	Last quater
2032/ 9/ 4.8722	7.9118	New moon
2032/ 9/12.7840	6.6118	First quarter
2032/ 9/19.3958	6.9875	Full moon

2032/ 9/26.3833	8.1764	Last quater
2032/10/ 4.5597	7.5979	New moon
2032/10/12.1576	6.6327	First quarter
2032/10/18.7903	7.3132	Full moon
2032/10/26.1035	8.1361	Last quater
2032/11/ 3.2396	7.2416	New moon
2032/11/10.4812	6.7980	First quarter
2032/11/17.2792	7.6708	Full moon
2032/11/24.9500	7.9201	Last quater
2032/12/ 2.8701	6.9271	New moon
2032/12/ 9.7972	7.0702	First quarter
2032/12/16.8674	7.9930	Full moon
2032/12/24.8604	7.5681	Last quater
2033/ 1/ 1.4285	6.7201	New moon
2033/ 1/ 8.1486	7.3979	First quarter
2033/ 1/15.5465	8.1931	Full moon
2033/ 1/23.7396	7.1771	Last quater
2033/ 1/30.9167	6.6486	New moon
2033/ 2/ 6.5653	7.7291	First quarter
2033/ 2/14.2944	8.2007	Full moon
2033/ 2/22.4951	6.8542	Last quater
2033/ 3/ 1.3493	6.7111	New moon
2033/ 3/ 8.0604	8.0070	First quarter
2033/ 3/16.0674	8.0090	Full moon
2033/ 3/24.0764	6.6673	Last quater
2033/ 3/30.7437	6.8910	New moon
2033/ 4/ 6.6347	8.1688	First quarter
2033/ 4/14.8035	7.6840	Full moon
2033/ 4/22.4875	6.6278	Last quater
2033/ 4/29.1153	7.1660	New moon
2033/ 5/ 6.2813	8.1645	First quarter
2033/ 5/14.4458	7.3243	Full moon
2033/ 5/21.7701	6.7132	Last quater
2033/ 5/28.4833	7.5021	New moon
2033/ 6/ 4.9854	7.9861	First quarter
2033/ 6/12.9715	7.0070	Full moon
2033/ 6/19.9785	6.9014	Last quater
2033/ 6/26.8799	7.8368	New moon
2033/ 7/ 4.7167	7.6777	First quarter
2033/ 7/12.3944	6.7771	Full moon
2033/ 7/19.1715	7.1702	Last quater
2033/ 7/26.3417	8.0923	New moon
2033/ 8/ 3.4340	7.3209	First quarter
2033/ 8/10.7549	6.6500	Full moon
2033/ 8/17.4049	7.4979	Last quater
2033/ 8/24.9028	8.1965	New moon
2033/ 9/ 2.0993	6.9979	First quarter
2033/ 9/ 9.0972	6.6340	Full moon
2033/ 9/15.7312	7.8382	Last quater
2033/ 9/23.5694	8.1202	New moon
2033/10/ 1.6896	6.7673	First quarter
2033/10/ 8.4569	6.7424	Full moon
2033/10/15.1993	8.1118	Last quater
2033/10/23.3111	7.8875	New moon
2033/10/31.1986	6.6570	First quarter
2033/11/ 6.8556	6.9840	Full moon
2033/11/13.8396	8.2292	Last quater
2033/11/22.0688	7.5666	New moon
2033/11/29.6354	6.6715	First quarter
2033/12/ 6.3069	7.3375	Full moon
2033/12/13.6444	8.1375	Last quater
2033/12/21.7819	7.2320	New moon
2033/12/29.0139	6.8104	First quarter

2034/ 1/ 4.8243	7.7292	Full moon
2034/ 1/12.5535	7.8639	Last quater
2034/ 1/20.4174	6.9382	New moon
2034/ 1/27.3556	7.0638	First quarter
2034/ 2/ 3.4194	8.0452	Full moon
2034/ 2/11.4646	7.5007	Last quater
2034/ 2/18.9653	6.7250	New moon
2034/ 2/25.6903	7.4000	First quarter
2034/ 3/ 5.0903	8.1903	Full moon
2034/ 3/13.2806	7.1458	Last quater
2034/ 3/20.4264	6.6278	New moon
2034/ 3/27.0542	7.7507	First quarter
2034/ 4/ 3.8049	8.1430	Full moon
2034/ 4/11.9479	6.8618	Last quater
2034/ 4/18.8097	6.6722	New moon
2034/ 4/25.4819	8.0285	First quarter
2034/ 5/ 3.5104	7.9452	Full moon
2034/ 5/11.4556	6.6777	Last quater
2034/ 5/18.1333	6.8646	New moon
2034/ 5/24.9979	8.1646	First quarter
2034/ 6/ 2.1625	7.6597	Full moon
2034/ 6/ 9.8222	6.6125	Last quater
2034/ 6/16.4347	7.1729	New moon
2034/ 6/23.6076	8.1313	First quarter
2034/ 7/ 1.7389	7.3437	Full moon
2034/ 7/ 9.0826	6.6778	Last quater
2034/ 7/15.7604	7.5347	New moon
2034/ 7/23.2951	7.9507	First quarter
2034/ 7/31.2458	7.0389	Full moon
2034/ 8/ 7.2847	6.8771	Last quater
2034/ 8/14.1618	7.8681	New moon
2034/ 8/22.0299	7.6708	First quarter
2034/ 8/29.7007	6.7861	Full moon
2034/ 9/ 5.4868	7.1896	Last quater
2034/ 9/12.6764	8.1007	New moon
2034/ 9/20.7771	7.3458	First quarter
2034/ 9/28.1229	6.6299	Full moon
2034/10/ 4.7528	7.5611	Last quater
2034/10/12.3139	8.1882	New moon
2034/10/20.5021	7.0271	First quarter
2034/10/27.5292	6.6145	Full moon
2034/11/ 3.1437	7.9091	Last quater
2034/11/11.0528	8.1146	New moon
2034/11/19.1674	6.7715	First quarter
2034/11/25.9389	6.7597	Full moon
2034/12/ 2.6986	8.1445	Last quater
2034/12/10.8431	7.8965	New moon
2034/12/18.7396	6.6312	First quarter
2034/12/25.3708	7.0466	Full moon
2035/ 1/ 1.4174	8.2097	Last quater
2035/ 1/ 9.6271	7.5708	New moon
2035/ 1/17.1979	6.6465	First quarter
2035/ 1/23.8444	7.4070	Full moon
2035/ 1/31.2514	8.0972	Last quater
2035/ 2/ 8.3486	7.2049	New moon
2035/ 2/15.5535	6.8173	First quarter
2035/ 2/22.3708	7.7549	Full moon
2035/ 3/ 2.1257	7.8389	Last quater
2035/ 3/ 9.9646	6.8792	New moon
2035/ 3/16.8438	7.1020	First quarter
2035/ 3/23.9458	8.0167	Full moon
2035/ 3/31.9625	7.4944	Last quater
2035/ 4/ 8.4569	6.6646	New moon

2035/ 4/15.1215	7.4341	First quarter
2035/ 4/22.5556	8.1486	Full moon
2035/ 4/30.7042	7.1319	Last quater
2035/ 5/ 7.8361	6.6000	New moon
2035/ 5/14.4361	7.7486	First quarter
2035/ 5/22.1847	8.1278	Full moon
2035/ 5/30.3125	6.8264	Last quater
2035/ 6/ 6.1389	6.6875	New moon
2035/ 6/12.8264	7.9910	First quarter
2035/ 6/20.8174	7.9618	Full moon
2035/ 6/28.7792	6.6368	Last quater
2035/ 7/ 5.4160	6.8986	New moon
2035/ 7/12.3146	8.1278	First quarter
2035/ 7/20.4424	7.6791	Full moon
2035/ 7/28.1215	6.5952	Last quater
2035/ 8/ 3.7167	7.1944	New moon
2035/ 8/10.9111	8.1306	First quarter
2035/ 8/19.0417	7.3389	Full moon
2035/ 8/26.3806	6.7020	Last quater
2035/ 9/ 2.0826	7.5334	New moon
2035/ 9/ 9.6160	7.9833	First quarter
2035/ 9/17.5993	7.0111	Full moon
2035/ 9/24.6104	6.9361	Last quater
2035/10/ 1.5465	7.8625	New moon
2035/10/ 9.4090	7.6986	First quarter
2035/10/17.1076	6.7653	Full moon
2035/10/23.8729	7.2507	Last quater
2035/10/31.1236	8.1195	New moon
2035/11/ 8.2431	7.3326	First quarter
2035/11/15.5757	6.6437	Full moon
2035/11/22.2194	7.5980	Last quater
2035/11/29.8174	8.2277	New moon
2035/12/ 8.0451	6.9778	First quarter
2035/12/15.0229	6.6632	Full moon
2035/12/21.6861	7.9188	Last quater