

Fort Campbell, KY (KHOP)

TAWS Product UNCLASSIFIED
Location 36° 40' 00" N
 87° 30' 00" W

Date	BMNT (Local)	Sunrise (Local)	Sunset (Local)	EENT (Local)	Moonrise (Local)	Moonset (Local)	Lunar % Illum (0000,2359) (Local)
1-Jan-23	0601	0702	1645	1746	1301	0212	72, 81
2-Jan-23	0602	0703	1646	1747	1332	0315	81, 88
3-Jan-23	0602	0703	1646	1747	1407	0417	88, 93
4-Jan-23	0602	0703	1647	1748	1448	0518	93, 97
5-Jan-23	0602	0703	1648	1749	1535	0615	97, 99
6-Jan-23	0602	0703	1649	1750	1628	0708	99, 100
7-Jan-23	0602	0703	1650	1751	1726	0753	100, 98
8-Jan-23	0602	0703	1651	1751	1825	0832	98, 95
9-Jan-23	0602	0703	1652	1752	1924	0906	95, 91
10-Jan-23	0602	0703	1653	1753	2024	0935	91, 84
11-Jan-23	0602	0702	1654	1754	2122	1000	84, 77
12-Jan-23	0602	0702	1655	1755	2221	1024	77, 68
13-Jan-23	0602	0702	1656	1756	2320	1047	68, 59
14-Jan-23	0602	0702	1657	1757	No Event	1111	59, 48
15-Jan-23	0602	0701	1658	1758	0022	1138	48, 38
16-Jan-23	0601	0701	1659	1758	0128	1208	38, 28
17-Jan-23	0601	0701	1700	1759	0237	1244	28, 18
18-Jan-23	0601	0700	1701	1800	0350	1329	18, 10
19-Jan-23	0600	0700	1702	1801	0503	1426	10, 4
20-Jan-23	0600	0700	1703	1802	0611	1535	4, 1
21-Jan-23	0600	0659	1704	1803	0711	1651	1, 0
22-Jan-23	0559	0659	1705	1804	0800	1811	0, 3
23-Jan-23	0559	0658	1706	1805	0839	1928	3, 9
24-Jan-23	0559	0658	1707	1806	0913	2041	9, 16
25-Jan-23	0558	0657	1708	1807	0942	2151	16, 26
26-Jan-23	0558	0656	1709	1808	1009	2258	26, 36
27-Jan-23	0557	0656	1710	1809	1035	No Event	36, 46
28-Jan-23	0556	0655	1711	1810	1103	0003	46, 56
29-Jan-23	0556	0654	1712	1811	1133	0107	56, 66
30-Jan-23	0555	0654	1713	1812	1207	0210	66, 75
31-Jan-23	0555	0653	1714	1813	1246	0312	75, 83

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1-Feb-23	0554	0652	1716	1814	1332	0411	83, 89
2-Feb-23	0553	0651	1717	1815	1423	0504	89, 94
3-Feb-23	0552	0650	1718	1816	1519	0552	94, 98
4-Feb-23	0552	0649	1719	1817	1618	0633	98, 100
5-Feb-23	0551	0649	1720	1818	1718	0708	100, 100
6-Feb-23	0550	0648	1721	1819	1817	0738	100, 98
7-Feb-23	0549	0647	1722	1819	1916	0804	98, 94
8-Feb-23	0548	0646	1723	1820	2015	0828	94, 89
9-Feb-23	0547	0645	1724	1821	2114	0852	89, 82
10-Feb-23	0546	0644	1725	1822	2214	0915	82, 74
11-Feb-23	0546	0643	1726	1823	2317	0940	74, 65
12-Feb-23	0545	0642	1727	1824	No Event	1007	65, 55
13-Feb-23	0544	0641	1728	1825	0023	1040	55, 44
14-Feb-23	0543	0639	1729	1826	0132	1119	44, 33
15-Feb-23	0542	0638	1730	1827	0243	1209	33, 23
16-Feb-23	0540	0637	1731	1828	0351	1310	23, 14
17-Feb-23	0539	0636	1732	1829	0453	1421	14, 6
18-Feb-23	0538	0635	1733	1830	0546	1539	6, 2
19-Feb-23	0537	0634	1734	1831	0630	1658	2, 0
20-Feb-23	0536	0632	1735	1832	0707	1814	0, 1
21-Feb-23	0535	0631	1736	1833	0738	1928	1, 6
22-Feb-23	0534	0630	1737	1834	0806	2038	6, 12
23-Feb-23	0533	0629	1738	1835	0834	2146	12, 20
24-Feb-23	0531	0627	1739	1836	0902	2253	20, 29
25-Feb-23	0530	0626	1740	1837	0931	2359	29, 39
26-Feb-23	0529	0625	1741	1837	1005	No Event	39, 49
27-Feb-23	0528	0624	1742	1838	1043	0103	49, 59
28-Feb-23	0526	0622	1743	1839	1127	0204	59, 68

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Date	BMNT (Local)	Sunrise (Local)	Sunset (Local)	EENT (Local)	Moonrise (Local)	Moonset (Local)	Lunar % Illum (0000,2359) (Local)
1-Mar-23	0525	0621	1744	1840	1216	0300	68, 77
2-Mar-23	0524	0620	1745	1841	1311	0350	77, 84
3-Mar-23	0522	0618	1746	1842	1409	0433	84, 90
4-Mar-23	0521	0617	1747	1843	1509	0509	90, 95
5-Mar-23	0520	0615	1748	1844	1609	0541	95, 98
6-Mar-23	0518	0614	1749	1845	1709	0608	98, 100
7-Mar-23	0517	0613	1750	1846	1808	0633	100, 99
8-Mar-23	0516	0611	1751	1847	1908	0656	99, 97
9-Mar-23	0514	0610	1752	1848	2008	0719	97, 93
10-Mar-23	0513	0608	1753	1848	2111	0744	93, 87
11-Mar-23	0511	0607	1754	1849	2215	0810	87, 79
12-Mar-23	0610	0705	1855	1950	No Event	0941	79, 70
13-Mar-23	0608	0704	1855	1951	0023	1017	70, 60
14-Mar-23	0607	0703	1856	1952	0132	1102	60, 49
15-Mar-23	0605	0701	1857	1953	0240	1157	49, 38
16-Mar-23	0604	0700	1858	1954	0343	1303	38, 27
17-Mar-23	0602	0658	1859	1955	0437	1415	27, 17
18-Mar-23	0601	0657	1900	1956	0523	1532	17, 9
19-Mar-23	0559	0655	1901	1957	0601	1648	9, 3
20-Mar-23	0558	0654	1902	1958	0634	1802	3, 0
21-Mar-23	0556	0652	1903	1959	0703	1913	0, 0
22-Mar-23	0555	0651	1903	1959	0731	2023	0, 3
23-Mar-23	0553	0649	1904	2000	0759	2133	3, 8
24-Mar-23	0552	0648	1905	2001	0828	2241	8, 15
25-Mar-23	0550	0647	1906	2002	0900	2348	15, 23
26-Mar-23	0549	0645	1907	2003	0937	No Event	23, 32
27-Mar-23	0547	0644	1908	2004	1019	0052	32, 41
28-Mar-23	0546	0642	1909	2005	1108	0152	41, 51
29-Mar-23	0544	0641	1910	2006	1201	0244	51, 61
30-Mar-23	0543	0639	1910	2007	1259	0330	61, 70
31-Mar-23	0541	0638	1911	2008	1359	0409	70, 78

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1-Apr-23	0540	0636	1912	2009	1459	0442	78, 85
2-Apr-23	0538	0635	1913	2010	1559	0511	85, 91
3-Apr-23	0536	0633	1914	2011	1658	0536	91, 96
4-Apr-23	0535	0632	1915	2012	1758	0600	96, 99
5-Apr-23	0533	0630	1916	2013	1859	0623	99, 100
6-Apr-23	0532	0629	1916	2014	2001	0647	100, 99
7-Apr-23	0530	0628	1917	2015	2107	0713	99, 96
8-Apr-23	0529	0626	1918	2016	2215	0743	96, 90
9-Apr-23	0527	0625	1919	2017	2324	0817	90, 83
10-Apr-23	0526	0623	1920	2018	No Event	0900	83, 74
11-Apr-23	0524	0622	1921	2019	0033	0952	74, 63
12-Apr-23	0523	0621	1922	2020	0137	1053	63, 52
13-Apr-23	0521	0619	1923	2021	0234	1203	52, 41
14-Apr-23	0520	0618	1923	2022	0321	1316	41, 30
15-Apr-23	0518	0616	1924	2023	0400	1430	30, 20
16-Apr-23	0517	0615	1925	2024	0434	1543	20, 11
17-Apr-23	0515	0614	1926	2025	0503	1653	11, 5
18-Apr-23	0514	0612	1927	2026	0530	1803	5, 1
19-Apr-23	0512	0611	1928	2027	0557	1911	1, 0
20-Apr-23	0511	0610	1929	2028	0625	2020	0, 1
21-Apr-23	0509	0609	1930	2029	0656	2128	1, 5
22-Apr-23	0508	0607	1930	2030	0731	2235	5, 10
23-Apr-23	0506	0606	1931	2031	0811	2338	10, 17
24-Apr-23	0505	0605	1932	2032	0858	No Event	17, 25
25-Apr-23	0503	0604	1933	2033	0950	0035	25, 34
26-Apr-23	0502	0602	1934	2034	1047	0125	34, 44
27-Apr-23	0501	0601	1935	2035	1146	0206	44, 53
28-Apr-23	0459	0600	1936	2036	1247	0242	53, 63
29-Apr-23	0458	0559	1937	2038	1346	0312	63, 71
30-Apr-23	0457	0558	1937	2039	1446	0338	71, 80

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1-May-23	0455	0557	1938	2040	1545	0403	80, 87
2-May-23	0454	0555	1939	2041	1645	0426	87, 93
3-May-23	0453	0554	1940	2042	1747	0449	93, 97
4-May-23	0452	0553	1941	2043	1852	0514	97, 100
5-May-23	0450	0552	1942	2044	2000	0543	100, 100
6-May-23	0449	0551	1943	2045	2111	0616	100, 97
7-May-23	0448	0550	1944	2046	2222	0656	97, 92
8-May-23	0447	0549	1944	2047	2330	0746	92, 85
9-May-23	0445	0548	1945	2048	No Event	0846	85, 76
10-May-23	0444	0547	1946	2049	0030	0954	76, 66
11-May-23	0443	0546	1947	2050	0120	1107	66, 55
12-May-23	0442	0545	1948	2051	0202	1220	55, 43
13-May-23	0441	0545	1949	2052	0236	1332	43, 32
14-May-23	0440	0544	1949	2054	0306	1442	32, 22
15-May-23	0439	0543	1950	2055	0333	1549	22, 13
16-May-23	0438	0542	1951	2056	0359	1657	13, 7
17-May-23	0437	0541	1952	2057	0426	1804	7, 2
18-May-23	0436	0541	1953	2058	0455	1911	2, 0
19-May-23	0435	0540	1954	2059	0528	2019	0, 0
20-May-23	0434	0539	1954	2100	0605	2123	0, 3
21-May-23	0433	0539	1955	2101	0649	2223	3, 7
22-May-23	0432	0538	1956	2102	0740	2317	7, 13
23-May-23	0432	0537	1957	2103	0835	No Event	13, 20
24-May-23	0431	0537	1957	2104	0934	0002	20, 28
25-May-23	0430	0536	1958	2104	1034	0040	28, 37
26-May-23	0429	0536	1959	2105	1134	0112	37, 46
27-May-23	0429	0535	2000	2106	1233	0140	46, 56
28-May-23	0428	0535	2000	2107	1332	0204	56, 65
29-May-23	0427	0534	2001	2108	1431	0228	65, 74
30-May-23	0427	0534	2002	2109	1531	0250	74, 82
31-May-23	0426	0533	2002	2110	1634	0314	82, 90

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Date	BMNT (Local)	Sunrise (Local)	Sunset (Local)	EENT (Local)	Moonrise (Local)	Moonset (Local)	Lunar % Illum (0000,2359) (Local)
1-Jun-23	0426	0533	2003	2110	1741	0341	90, 95
2-Jun-23	0425	0533	2004	2111	1851	0412	95, 99
3-Jun-23	0425	0532	2004	2112	2004	0449	99, 100
4-Jun-23	0424	0532	2005	2113	2115	0536	100, 98
5-Jun-23	0424	0532	2006	2113	2220	0633	98, 94
6-Jun-23	0424	0532	2006	2114	2316	0740	94, 87
7-Jun-23	0423	0531	2007	2115	No Event	0854	87, 79
8-Jun-23	0423	0531	2007	2115	0001	1010	79, 68
9-Jun-23	0423	0531	2008	2116	0038	1123	68, 57
10-Jun-23	0423	0531	2008	2117	0109	1234	57, 46
11-Jun-23	0422	0531	2009	2117	0137	1342	46, 35
12-Jun-23	0422	0531	2009	2118	0203	1448	35, 25
13-Jun-23	0422	0531	2009	2118	0229	1554	25, 16
14-Jun-23	0422	0531	2010	2119	0257	1701	16, 9
15-Jun-23	0422	0531	2010	2119	0328	1807	9, 4
16-Jun-23	0422	0531	2011	2119	0403	1912	4, 1
17-Jun-23	0422	0531	2011	2120	0444	2013	1, 0
18-Jun-23	0422	0531	2011	2120	0532	2109	0, 1
19-Jun-23	0422	0531	2011	2120	0626	2157	1, 4
20-Jun-23	0423	0531	2012	2121	0724	2238	4, 9
21-Jun-23	0423	0532	2012	2121	0824	2312	9, 15
22-Jun-23	0423	0532	2012	2121	0924	2341	15, 22
23-Jun-23	0423	0532	2012	2121	1023	No Event	22, 30
24-Jun-23	0424	0532	2012	2121	1121	0006	30, 39
25-Jun-23	0424	0533	2013	2121	1219	0030	39, 49
26-Jun-23	0424	0533	2013	2121	1318	0052	49, 59
27-Jun-23	0425	0533	2013	2121	1418	0115	59, 69
28-Jun-23	0425	0534	2013	2121	1521	0140	69, 78
29-Jun-23	0426	0534	2013	2121	1629	0208	78, 86
30-Jun-23	0426	0535	2013	2121	1740	0241	86, 93

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1-Jul-23	0426	0535	2013	2121	1852	0323	93, 98
2-Jul-23	0427	0535	2013	2121	2002	0415	98, 100
3-Jul-23	0428	0536	2012	2121	2103	0520	100, 99
4-Jul-23	0428	0536	2012	2120	2154	0633	99, 95
5-Jul-23	0429	0537	2012	2120	2236	0751	95, 89
6-Jul-23	0429	0538	2012	2120	2310	0908	89, 81
7-Jul-23	0430	0538	2012	2119	2340	1022	81, 71
8-Jul-23	0431	0539	2011	2119	No Event	1133	71, 60
9-Jul-23	0432	0539	2011	2119	0007	1241	60, 49
10-Jul-23	0432	0540	2011	2118	0033	1348	49, 38
11-Jul-23	0433	0540	2010	2118	0100	1454	38, 28
12-Jul-23	0434	0541	2010	2117	0130	1600	28, 19
13-Jul-23	0435	0542	2010	2116	0203	1704	19, 12
14-Jul-23	0435	0542	2009	2116	0242	1806	12, 6
15-Jul-23	0436	0543	2009	2115	0328	1903	6, 2
16-Jul-23	0437	0544	2008	2114	0419	1954	2, 0
17-Jul-23	0438	0544	2008	2114	0516	2036	0, 0
18-Jul-23	0439	0545	2007	2113	0615	2112	0, 2
19-Jul-23	0440	0546	2006	2112	0716	2143	2, 6
20-Jul-23	0441	0547	2006	2111	0815	2209	6, 11
21-Jul-23	0442	0547	2005	2111	0914	2233	11, 17
22-Jul-23	0443	0548	2005	2110	1011	2255	17, 25
23-Jul-23	0444	0549	2004	2109	1108	2318	25, 33
24-Jul-23	0445	0550	2003	2108	1207	2341	33, 43
25-Jul-23	0446	0550	2002	2107	1308	No Event	43, 53
26-Jul-23	0446	0551	2002	2106	1411	0007	53, 63
27-Jul-23	0447	0552	2001	2105	1519	0037	63, 73
28-Jul-23	0448	0553	2000	2104	1630	0113	73, 83
29-Jul-23	0449	0553	1959	2103	1740	0159	83, 90
30-Jul-23	0450	0554	1958	2102	1845	0257	90, 96
31-Jul-23	0451	0555	1957	2101	1941	0406	96, 99

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1-Aug-23	0452	0556	1956	2100	2028	0523	99, 100
2-Aug-23	0453	0557	1955	2058	2106	0643	100, 97
3-Aug-23	0454	0557	1954	2057	2138	0801	97, 91
4-Aug-23	0455	0558	1953	2056	2207	0915	91, 83
5-Aug-23	0457	0559	1952	2055	2234	1027	83, 74
6-Aug-23	0458	0600	1951	2054	2302	1136	74, 63
7-Aug-23	0459	0601	1950	2052	2331	1245	63, 53
8-Aug-23	0500	0602	1949	2051	No Event	1352	53, 42
9-Aug-23	0501	0602	1948	2050	0004	1458	42, 32
10-Aug-23	0502	0603	1947	2048	0041	1601	32, 23
11-Aug-23	0503	0604	1946	2047	0125	1700	23, 16
12-Aug-23	0504	0605	1945	2046	0215	1752	16, 9
13-Aug-23	0505	0606	1944	2044	0310	1836	9, 5
14-Aug-23	0506	0606	1942	2043	0409	1914	5, 1
15-Aug-23	0507	0607	1941	2042	0509	1946	1, 0
16-Aug-23	0508	0608	1940	2040	0609	2013	0, 1
17-Aug-23	0509	0609	1939	2039	0707	2038	1, 3
18-Aug-23	0510	0610	1937	2037	0805	2100	3, 7
19-Aug-23	0511	0611	1936	2036	0903	2122	7, 13
20-Aug-23	0512	0611	1935	2034	1000	2145	13, 20
21-Aug-23	0513	0612	1934	2033	1059	2209	20, 28
22-Aug-23	0514	0613	1932	2031	1201	2236	28, 38
23-Aug-23	0515	0614	1931	2030	1306	2309	38, 48
24-Aug-23	0516	0615	1930	2028	1413	2350	48, 59
25-Aug-23	0517	0615	1928	2027	1522	No Event	59, 69
26-Aug-23	0517	0616	1927	2025	1628	0040	69, 79
27-Aug-23	0518	0617	1925	2024	1727	0142	79, 88
28-Aug-23	0519	0618	1924	2022	1817	0255	88, 95
29-Aug-23	0520	0619	1923	2021	1858	0412	95, 99
30-Aug-23	0521	0619	1921	2019	1933	0532	99, 100
31-Aug-23	0522	0620	1920	2018	2004	0649	100, 98

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1-Sep-23	0523	0621	1918	2016	2033	0804	98, 93
2-Sep-23	0524	0622	1917	2015	2101	0916	93, 86
3-Sep-23	0525	0623	1916	2013	2130	1028	86, 78
4-Sep-23	0526	0623	1914	2011	2202	1138	78, 68
5-Sep-23	0527	0624	1913	2010	2239	1247	68, 58
6-Sep-23	0528	0625	1911	2008	2321	1353	58, 47
7-Sep-23	0529	0626	1910	2007	No Event	1454	47, 37
8-Sep-23	0530	0627	1908	2005	0009	1549	37, 28
9-Sep-23	0530	0627	1907	2003	0103	1636	28, 20
10-Sep-23	0531	0628	1905	2002	0201	1716	20, 13
11-Sep-23	0532	0629	1904	2000	0301	1749	13, 7
12-Sep-23	0533	0630	1902	1959	0402	1817	7, 3
13-Sep-23	0534	0631	1901	1957	0501	1842	3, 1
14-Sep-23	0535	0631	1859	1956	0559	1905	1, 0
15-Sep-23	0536	0632	1858	1954	0657	1927	0, 1
16-Sep-23	0537	0633	1856	1952	0755	1950	1, 4
17-Sep-23	0537	0634	1855	1951	0854	2013	4, 9
18-Sep-23	0538	0635	1853	1949	0955	2039	9, 16
19-Sep-23	0539	0635	1852	1948	1058	2110	16, 24
20-Sep-23	0540	0636	1850	1946	1204	2147	24, 33
21-Sep-23	0541	0637	1849	1945	1311	2233	33, 44
22-Sep-23	0542	0638	1847	1943	1416	2329	44, 54
23-Sep-23	0543	0639	1846	1941	1516	No Event	54, 66
24-Sep-23	0543	0639	1844	1940	1608	0035	66, 76
25-Sep-23	0544	0640	1843	1938	1652	0148	76, 85
26-Sep-23	0545	0641	1841	1937	1729	0305	85, 93
27-Sep-23	0546	0642	1840	1935	1800	0421	93, 98
28-Sep-23	0547	0643	1838	1934	1830	0536	98, 100
29-Sep-23	0548	0643	1837	1932	1858	0650	100, 99
30-Sep-23	0548	0644	1835	1931	1927	0803	99, 96

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Date	BMNT (Local)	Sunrise (Local)	Sunset (Local)	EENT (Local)	Moonrise (Local)	Moonset (Local)	Lunar % Illum (0000,2359) (Local)
1-Oct-23	0549	0645	1834	1929	1958	0915	96, 90
2-Oct-23	0550	0646	1832	1928	2033	1027	90, 82
3-Oct-23	0551	0647	1831	1926	2114	1137	82, 73
4-Oct-23	0552	0648	1829	1925	2201	1243	73, 64
5-Oct-23	0553	0648	1828	1923	2254	1342	64, 54
6-Oct-23	0554	0649	1826	1922	2352	1433	54, 44
7-Oct-23	0554	0650	1825	1921	No Event	1515	44, 35
8-Oct-23	0555	0651	1823	1919	0052	1551	35, 26
9-Oct-23	0556	0652	1822	1918	0153	1621	26, 18
10-Oct-23	0557	0653	1821	1916	0252	1647	18, 11
11-Oct-23	0558	0654	1819	1915	0351	1710	11, 6
12-Oct-23	0559	0655	1818	1914	0449	1732	6, 2
13-Oct-23	0559	0655	1817	1912	0547	1754	2, 0
14-Oct-23	0600	0656	1815	1911	0646	1817	0, 0
15-Oct-23	0601	0657	1814	1910	0747	1843	0, 2
16-Oct-23	0602	0658	1812	1909	0851	1912	2, 6
17-Oct-23	0603	0659	1811	1907	0957	1947	6, 12
18-Oct-23	0604	0700	1810	1906	1104	2030	12, 20
19-Oct-23	0605	0701	1809	1905	1210	2123	20, 29
20-Oct-23	0605	0702	1807	1904	1311	2225	29, 40
21-Oct-23	0606	0703	1806	1902	1404	2334	40, 51
22-Oct-23	0607	0704	1805	1901	1449	No Event	51, 62
23-Oct-23	0608	0705	1804	1900	1527	0048	62, 73
24-Oct-23	0609	0706	1802	1859	1559	0202	73, 83
25-Oct-23	0610	0707	1801	1858	1628	0315	83, 91
26-Oct-23	0611	0708	1800	1857	1656	0427	91, 96
27-Oct-23	0612	0708	1759	1856	1724	0539	96, 99
28-Oct-23	0613	0709	1758	1855	1753	0650	99, 100
29-Oct-23	0613	0710	1757	1854	1827	0803	100, 98
30-Oct-23	0614	0711	1755	1853	1905	0915	98, 93
31-Oct-23	0615	0712	1754	1852	1950	1024	93, 87

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 87° 30' 00" W

Date	BMNT (Local)	Sunrise (Local)	Sunset (Local)	EENT (Local)	Moonrise (Local)	Moonset (Local)	Lunar % Illum (0000,2359) (Local)
1-Nov-23	0616	0713	1753	1851	2042	1128	87, 79
2-Nov-23	0617	0714	1752	1850	2139	1224	79, 70
3-Nov-23	0618	0715	1751	1849	2240	1311	70, 61
4-Nov-23	0619	0716	1750	1848	2341	1349	61, 52
5-Nov-23	0520	0617	1649	1747	2341	1322	51, 42
6-Nov-23	0521	0618	1648	1746	No Event	1349	42, 33
7-Nov-23	0522	0619	1647	1745	0040	1413	33, 24
8-Nov-23	0522	0620	1647	1745	0138	1436	24, 16
9-Nov-23	0523	0622	1646	1744	0236	1458	16, 10
10-Nov-23	0524	0623	1645	1743	0335	1520	10, 5
11-Nov-23	0525	0624	1644	1742	0435	1545	5, 1
12-Nov-23	0526	0625	1643	1742	0538	1613	1, 0
13-Nov-23	0527	0626	1643	1741	0645	1647	0, 1
14-Nov-23	0528	0627	1642	1740	0753	1727	1, 4
15-Nov-23	0529	0628	1641	1740	0901	1818	4, 9
16-Nov-23	0530	0629	1640	1739	1005	1918	9, 17
17-Nov-23	0531	0630	1640	1739	1101	2026	17, 26
18-Nov-23	0532	0631	1639	1738	1149	2138	26, 37
19-Nov-23	0533	0632	1639	1738	1228	2251	37, 48
20-Nov-23	0534	0633	1638	1737	1301	No Event	48, 59
21-Nov-23	0534	0634	1638	1737	1330	0003	59, 70
22-Nov-23	0535	0635	1637	1737	1357	0113	70, 80
23-Nov-23	0536	0636	1637	1736	1424	0222	80, 88
24-Nov-23	0537	0637	1636	1736	1452	0332	88, 95
25-Nov-23	0538	0638	1636	1736	1523	0442	95, 98
26-Nov-23	0539	0639	1635	1735	1558	0553	98, 100
27-Nov-23	0540	0640	1635	1735	1640	0703	100, 99
28-Nov-23	0541	0641	1635	1735	1729	0810	99, 96
29-Nov-23	0541	0642	1635	1735	1825	0911	96, 91
30-Nov-23	0542	0643	1634	1735	1925	1002	91, 85

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87° 30' 00" W

Date	BMNT (Local)	Sunrise (Local)	Sunset (Local)	EENT (Local)	Moonrise (Local)	Moonset (Local)	Lunar % Illum (0000,2359) (Local)
1-Dec-23	0543	0644	1634	1735	2027	1045	85, 77
2-Dec-23	0544	0644	1634	1735	2129	1120	77, 68
3-Dec-23	0545	0645	1634	1735	2228	1149	68, 59
4-Dec-23	0546	0646	1634	1735	2327	1215	59, 50
5-Dec-23	0546	0647	1634	1735	No Event	1238	50, 41
6-Dec-23	0547	0648	1634	1735	0024	1300	41, 32
7-Dec-23	0548	0649	1634	1735	0121	1322	32, 23
8-Dec-23	0549	0650	1634	1735	0220	1345	23, 15
9-Dec-23	0550	0651	1634	1735	0322	1412	15, 9
10-Dec-23	0550	0651	1634	1735	0427	1443	9, 4
11-Dec-23	0551	0652	1634	1735	0535	1521	4, 1
12-Dec-23	0552	0653	1634	1736	0645	1608	1, 0
13-Dec-23	0552	0654	1635	1736	0752	1706	0, 2
14-Dec-23	0553	0654	1635	1736	0853	1813	2, 7
15-Dec-23	0554	0655	1635	1736	0945	1927	7, 14
16-Dec-23	0554	0656	1636	1737	1028	2041	14, 23
17-Dec-23	0555	0656	1636	1737	1103	2155	23, 33
18-Dec-23	0556	0657	1636	1738	1134	2305	33, 44
19-Dec-23	0556	0657	1637	1738	1201	No Event	44, 55
20-Dec-23	0557	0658	1637	1738	1227	0014	55, 66
21-Dec-23	0557	0659	1638	1739	1254	0122	66, 76
22-Dec-23	0558	0659	1638	1739	1323	0230	76, 85
23-Dec-23	0558	0659	1639	1740	1356	0339	85, 92
24-Dec-23	0559	0700	1639	1741	1435	0449	92, 97
25-Dec-23	0559	0700	1640	1741	1520	0556	97, 99
26-Dec-23	0559	0701	1640	1742	1613	0658	99, 100
27-Dec-23	0600	0701	1641	1742	1712	0753	100, 98
28-Dec-23	0600	0701	1642	1743	1813	0839	98, 95
29-Dec-23	0600	0702	1642	1744	1916	0917	95, 90
30-Dec-23	0601	0702	1643	1744	2017	0949	90, 84
31-Dec-23	0601	0702	1644	1745	2116	1016	84, 76

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Location 36° 40' 00" N
87° 30' 00" W

Date	BMNT (Local)	Sunrise (Local)	Sunset (Local)	EENT (Local)	Moonrise (Local)	Moonset (Local)	Lunar % Illum (0000,2359) (Local)
1-Jan-24	0601	0702	1645	1746	2213	1040	76, 68
2-Jan-24	0601	0702	1645	1746	2310	1102	68, 59
3-Jan-24	0602	0703	1646	1747	No Event	1123	59, 49
4-Jan-24	0602	0703	1647	1748	0007	1146	49, 40
5-Jan-24	0602	0703	1648	1749	0106	1210	40, 30
6-Jan-24	0602	0703	1649	1750	0208	1238	30, 21
7-Jan-24	0602	0703	1650	1750	0314	1312	21, 13
8-Jan-24	0602	0703	1651	1751	0422	1355	13, 7
9-Jan-24	0602	0703	1652	1752	0531	1448	7, 2
10-Jan-24	0602	0703	1652	1753	0636	1552	2, 0
11-Jan-24	0602	0702	1653	1754	0734	1705	0, 1
12-Jan-24	0602	0702	1654	1755	0822	1822	1, 5
13-Jan-24	0602	0702	1655	1756	0901	1939	5, 11
14-Jan-24	0602	0702	1656	1756	0934	2053	11, 19
15-Jan-24	0602	0702	1657	1757	1003	2205	19, 29
16-Jan-24	0601	0701	1658	1758	1030	2314	29, 40
17-Jan-24	0601	0701	1659	1759	1057	No Event	40, 51
18-Jan-24	0601	0701	1700	1800	1126	0023	51, 62
19-Jan-24	0601	0700	1701	1801	1157	0132	62, 72
20-Jan-24	0600	0700	1702	1802	1233	0240	72, 81
21-Jan-24	0600	0659	1704	1803	1316	0347	81, 88
22-Jan-24	0600	0659	1705	1804	1406	0451	88, 94
23-Jan-24	0559	0658	1706	1805	1502	0547	94, 98
24-Jan-24	0559	0658	1707	1806	1603	0636	98, 100
25-Jan-24	0558	0657	1708	1807	1705	0716	100, 100
26-Jan-24	0558	0656	1709	1808	1806	0750	100, 98
27-Jan-24	0557	0656	1710	1809	1906	0818	98, 94
28-Jan-24	0557	0655	1711	1810	2004	0843	94, 89
29-Jan-24	0556	0654	1712	1811	2101	0905	89, 83
30-Jan-24	0555	0654	1713	1812	2158	0926	83, 75
31-Jan-24	0555	0653	1714	1812	2255	0948	75, 67

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Location 36° 40' 00" N
 87° 30' 00" W

Date	BMNT (Local)	Sunrise (Local)	Sunset (Local)	EENT (Local)	Moonrise (Local)	Moonset (Local)	Lunar % Illum (0000,2359) (Local)
1-Feb-24	0554	0652	1715	1813	2355	1011	67, 57
2-Feb-24	0553	0651	1716	1814	No Event	1037	57, 47
3-Feb-24	0553	0651	1717	1815	0057	1107	47, 37
4-Feb-24	0552	0650	1718	1816	0203	1144	37, 28
5-Feb-24	0551	0649	1720	1817	0310	1231	28, 18
6-Feb-24	0550	0648	1721	1818	0416	1328	18, 10
7-Feb-24	0549	0647	1722	1819	0517	1437	10, 4
8-Feb-24	0549	0646	1723	1820	0609	1553	4, 1
9-Feb-24	0548	0645	1724	1821	0653	1711	1, 0
10-Feb-24	0547	0644	1725	1822	0730	1829	0, 3
11-Feb-24	0546	0643	1726	1823	0801	1945	3, 8
12-Feb-24	0545	0642	1727	1824	0830	2058	8, 15
13-Feb-24	0544	0641	1728	1825	0858	2210	15, 25
14-Feb-24	0543	0640	1729	1826	0926	2321	25, 35
15-Feb-24	0542	0639	1730	1827	0958	No Event	35, 46
16-Feb-24	0541	0637	1731	1828	1033	0032	46, 57
17-Feb-24	0540	0636	1732	1829	1114	0141	57, 67
18-Feb-24	0539	0635	1733	1830	1202	0245	67, 76
19-Feb-24	0537	0634	1734	1831	1256	0344	76, 84
20-Feb-24	0536	0633	1735	1832	1355	0434	84, 90
21-Feb-24	0535	0632	1736	1833	1457	0517	90, 95
22-Feb-24	0534	0630	1737	1834	1558	0552	95, 98
23-Feb-24	0533	0629	1738	1834	1658	0621	98, 100
24-Feb-24	0532	0628	1739	1835	1757	0647	100, 99
25-Feb-24	0530	0626	1740	1836	1854	0710	99, 97
26-Feb-24	0529	0625	1741	1837	1951	0731	97, 94
27-Feb-24	0528	0624	1742	1838	2048	0752	94, 88
28-Feb-24	0527	0623	1743	1839	2147	0815	88, 81
29-Feb-24	0525	0621	1744	1840	2247	0839	81, 73