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PENNEFATHER RIVER – QUEENSLAND

LAT 12° 14' S LONG 141° 43' E

Times and Heights of High and Low Waters

2024

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0234 0.71		16 0221 0.37		1 0320 1.11		16 0308 1.31		1 0241 1.48		16 0210 1.93		1 0412 1.99		16 0230 2.49	
0848 1.91		0857 1.80		0914 1.96		0900 2.76		0839 2.13		0800 3.09		0807 2.16		0451 2.45	
MO 1345 1.51		TU 1343 1.38		TH 1400 1.39		FR 1607 0.96		FR 1352 1.34		SA 1530 0.67		MO 1518 1.04		TU 0821 2.59	
2007 2.18		1931 2.14		2023 2.22		2313 2.02		2000 2.27				2227 2.06		1641 0.85	
2 0316 0.79		17 0308 0.54		2 0402 1.33		17 0334 1.71		2 0329 1.69		17 0038 2.25		2 0508 1.99		17 0243 2.41	
0914 1.85		0934 1.97		0949 2.00		0917 2.97		0908 2.15		0218 2.24		0826 2.13		0642 2.20	
TU 1415 1.41		WE 1511 1.36		FR 1441 1.48		SA 1702 0.88		SA 1440 1.36		SU 0824 3.11		TU 1604 1.01		WE 0933 2.32	
2049 2.17		2044 2.01		2039 2.10		☉		2049 2.15		☉ 1616 0.71		☉		1754 1.00	
3 0359 0.89		18 0351 0.80		3 0456 1.57		18 0152 2.12		3 0437 1.88		18 0852 2.99		3 0902 2.12		18 0306 2.28	
0948 1.82		0959 2.20		1020 2.01		0353 2.08		0922 2.14		1707 0.81		1658 1.01		0734 1.92	
WE 1444 1.41		TH 1639 1.28		SA 1535 1.54		SU 0939 3.06		SU 1531 1.34		MO		WE 2205 1.63		TH 1103 2.14	
2126 2.12		☉ 2219 1.88		☉ 2101 1.96		1757 0.85						2332 1.61		1922 1.08	
4 0444 1.04		19 0428 1.14		4 0559 1.80		19 1004 3.03		4 0311 2.07		19 0349 2.55		4 0950 2.11		19 0334 2.14	
1029 1.80		1014 2.46		1026 2.02		1859 0.86		0547 2.00		0536 2.53		1807 1.02		0811 1.70	
TH 1515 1.49		FR 1752 1.14		SU 1655 1.52		MO		MO 0903 2.13		TU 0928 2.75		TH 2241 1.43		FR 1245 2.10	
☉ 2200 2.03								☉ 1625 1.28		1814 0.95				2047 1.11	
5 0531 1.23		20 0059 1.85		5 0414 2.07		20 1035 2.88		5 0408 2.12		20 0402 2.54		5 0006 1.41		20 0404 2.00	
1110 1.81		0457 1.53		0702 1.97		2021 0.89		0639 2.05		0744 2.37		1052 2.09		0842 1.55	
FR 1600 1.57		SA 1031 2.72		MO 0956 2.06		TU		TU 0919 2.14		WE 1021 2.47		FR 1941 1.02		SA 1411 2.16	
2259 1.91		1854 0.98		1821 1.41				1723 1.21		1953 1.04				2152 1.13	
6 0623 1.47		21 0250 2.00		6 0503 2.15		21 0525 2.58		6 0508 2.07		21 0426 2.44		6 1217 2.08		21 0434 1.90	
1147 1.83		0517 1.91		0753 2.06		0820 2.52		0709 2.03		0854 2.09		2115 0.99		0911 1.47	
SA 1748 1.61		SU 1054 2.91		TU 1024 2.12		WE 1119 2.64		WE 1006 2.15		TH 1148 2.23		SA		SU 1504 2.23	
		1954 0.84		1941 1.25		2145 0.88		1833 1.14		2130 1.04				2240 1.20	
7 0311 1.88		22 0439 2.24		7 0543 2.11		22 0545 2.50		7 1112 2.16		22 0452 2.27		7 0640 1.63		22 0457 1.84	
0719 1.72		0522 2.24		0823 2.05		0959 2.28		2006 1.05		0933 1.83		0859 1.61		0943 1.43	
SU 1156 1.87		MO 1120 2.99		WE 1129 2.17		TH 1233 2.39		TH		FR 1345 2.16		SU 1415 2.09		MO 1545 2.27	
1937 1.53		2056 0.73		2056 1.06		2250 0.84				2234 0.99		2215 0.98		2315 1.34	
8 0452 2.03		23 1152 2.95		8 0551 1.98		23 0606 2.34		8 1230 2.19		23 0518 2.09		8 0525 1.77		23 0510 1.85	
0820 1.91		2157 0.66		0833 1.95		1039 1.99		2142 0.92		0959 1.63		1023 1.39		1019 1.38	
MO 1115 1.97		TU		TH 1245 2.22		FR 1413 2.25		FR		SA 1526 2.24		MO 1607 2.16		TU 1629 2.30	
2100 1.33				2202 0.86		2339 0.81				2320 0.98		2256 1.08		2341 1.52	
9 0537 2.12		24 1231 2.79		9 0545 1.82		24 0626 2.14		9 1350 2.23		24 0541 1.95		9 0528 2.04		24 0515 1.91	
0909 2.01		2253 0.62		0834 1.78		1100 1.73		2248 0.79		1018 1.48		1121 1.11		1100 1.31	
TU 1201 2.09		WE		FR 1357 2.29		SA 1604 2.27		SA		SU 1612 2.33		TU 1727 2.23		WE 1718 2.31	
2147 1.08				2259 0.67		☉				2355 1.04		☉ 2330 1.28		☉	
10 0547 2.13		25 0713 2.50		10 0606 1.71		25 0018 0.82		10 0610 1.62		25 0559 1.86		10 0533 2.39		25 0003 1.70	
0937 2.01		1035 2.43		0925 1.60		0641 1.97		0943 1.54		1040 1.39		1210 0.83		0520 2.01	
WE 1309 2.19		TH 1328 2.56		SA 1502 2.34		SU 1116 1.52		SU 1512 2.27		MO 1644 2.39		WE 1836 2.29		TH 1141 1.20	
2230 0.82		2344 0.62		☉ 2349 0.53		1709 2.35		☉ 2335 0.72		☉		2358 1.56		1815 2.33	
11 0554 2.06		26 0720 2.35		11 0641 1.67		26 0050 0.88		11 0625 1.75		26 0020 1.16		11 0542 2.73		26 0028 1.84	
0956 1.91		1128 2.15		1038 1.46		0654 1.88		1108 1.37		0613 1.87		1255 0.60		0510 2.11	
TH 1412 2.28		FR 1444 2.36		SU 1611 2.35		MO 1134 1.37		MO 1644 2.30		TU 1108 1.32		TH 1942 2.33		FR 1221 1.07	
☉ 2312 0.60		☉				1745 2.41				1715 2.42				1907 2.36	
12 0614 1.96		27 0028 0.64		12 0036 0.46		27 0116 0.97		12 0015 0.77		27 0042 1.32		12 0022 1.88		27 0059 1.92	
1017 1.74		0729 2.16		0719 1.75		0711 1.89		0645 2.01		0631 1.95		0600 2.98		0513 2.18	
FR 1511 2.33		SA 1153 1.85		MO 1151 1.35		TU 1159 1.29		TU 1212 1.17		WE 1143 1.28		FR 1337 0.46		SA 1301 0.93	
2356 0.42		1621 2.26		1730 2.33		1815 2.44		1811 2.31		1752 2.42		2053 2.35		1953 2.35	
13 0644 1.84		28 0107 0.69		13 0120 0.50		28 0141 1.11		13 0049 0.94		28 0102 1.49		13 0041 2.16		28 0135 1.94	
1050 1.56		0736 1.99		0754 1.94		0736 1.96		0705 2.33		0656 2.06		0624 3.10		0552 2.19	
SA 1609 2.35		SU 1213 1.59		TU 1300 1.26		WE 1230 1.28		WE 1307 0.98		TH 1224 1.24		SA 1417 0.43		SU 1342 0.82	
		1806 2.28		1854 2.27		1845 2.42		1922 2.30		1839 2.40		2310 2.37		2032 2.28	
14 0044 0.32		29 0142 0.76		14 0200 0.67		29 0207 1.27		14 0120 1.22		29 0130 1.66		14 0026 2.36		29 0211 1.91	
0723 1.75		0748 1.90		0822 2.20		0806 2.05		0723 2.66		0725 2.15		0654 3.05		0641 2.17	
SU 1134 1.43		MO 1232 1.40		WE 1406 1.17		TH 1309 1.31		TH 1358 0.81		FR 1307 1.19		SU 1500 0.51		MO 1422 0.76	
1711 2.32		1855 2.33		2007 2.19		1920 2.36		2029 2.27		1934 2.36				2102 2.13	
15 0131 0.30		30 0214 0.84		15 0236 0.95				15 0147 1.57		30 0207 1.82		15 0731 2.86		30 0201 1.85	
0810 1.73		0810 1.88		0843 2.49				0740 2.93		0753 2.20		1545 0.67		0726 2.13	
MO 1230 1.38		TU 1257 1.31		TH 1509 1.06				FR 1445 0.70		SA 1351 1.14		MO		TU 1506 0.75	
1819 2.25		1930 2.34		2120 2.09				2146 2.22		2031 2.31				2115 1.92	
		31 0245 0.95								31 0303 1.93					
		0839 1.92								0812 2.19					
		WE 1326 1.32								SU 1434 1.08					
		1958 2.30								2128 2.21					

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality

PENNEFATHER RIVER – QUEENSLAND

LAT 12° 14' S LONG 141° 43' E

Times and Heights of High and Low Waters

2024

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0132 1.74 0806 2.09 WE 1556 0.79 ● 2120 1.69		16 0126 2.07 0556 1.79 TH 1008 2.10 ○ 1735 0.96		1 0930 1.88 1752 0.88 SA		16 0544 1.48 1144 1.99 SU 1835 1.26		1 0651 1.18 1345 1.75 MO 1746 1.40 ○ 2315 2.44		16 0540 1.49 1520 1.90 TU 1859 1.73 ○ 2338 1.95		1 0808 0.60 2323 2.88 TH		16 0706 1.18 1704 2.00 FR 2038 1.84 ○ 2310 1.90	
2 0115 1.61 0847 2.06 TH 1655 0.85		17 0155 1.94 0630 1.60 FR 1121 2.07 1837 1.04		2 0204 1.66 0703 1.52 SU 1248 1.74 1838 1.10		17 0016 1.85 0638 1.51 MO 1310 1.94 1924 1.49		2 0754 0.95 1518 1.89 TU 1804 1.76 2341 2.73		17 0700 1.44 1637 2.06 WE 2013 1.90 2315 1.95		2 0916 0.54 FR		17 0825 1.04 1727 1.83 SA 2047 1.74	
3 0934 2.02 1805 0.92 FR 2232 1.37 2357 1.35		18 0229 1.86 0702 1.51 SA 1230 2.07 1935 1.15		3 0148 1.87 0823 1.30 MO 1445 1.81 1913 1.38		18 0051 1.87 0751 1.50 TU 1539 1.98 2022 1.73		3 0850 0.71 1646 2.09 WE 1811 2.07		18 0824 1.31 1722 2.13 TH 2122 1.96 2324 1.98		3 0004 2.71 1024 0.51 SA 1859 2.37 2200 2.32		18 0037 1.94 0941 0.87 SU 1728 1.62 2041 1.57	
4 1039 1.95 1918 1.00 SA		19 0302 1.82 0741 1.48 SU 1335 2.09 2032 1.29		4 0049 2.21 0922 1.01 TU 1603 1.95 1937 1.70		19 0109 1.91 0915 1.40 WE 1707 2.09 2138 1.91		4 0012 2.93 0943 0.51 TH		19 0926 1.12 1743 2.09 FR 2147 1.92		4 0102 2.47 1121 0.49 SU 1904 2.22 ● 2307 2.04		19 0148 2.03 1041 0.69 MO 1743 1.47 2055 1.38	
5 0538 1.64 0813 1.60 SU 1335 1.88 2020 1.12		20 0327 1.80 0828 1.48 MO 1443 2.10 2130 1.47		5 0115 2.57 1010 0.71 WE 1716 2.11 1952 2.01		20 0059 1.97 1005 1.23 TH 1753 2.17 2230 1.99		5 0045 2.99 1033 0.39 FR		20 0044 2.01 1013 0.91 SA 1745 1.97 2158 1.79		5 0219 2.26 1211 0.51 MO 1917 2.05 2341 1.74		20 0249 2.12 1130 0.54 TU 1813 1.42 ○ 2159 1.25	
6 0402 1.79 0931 1.37 MO 1530 1.97 2108 1.31		21 0324 1.83 0924 1.44 TU 1557 2.13 2222 1.67		6 0144 2.86 1054 0.45 TH 1836 2.27 ● 2000 2.25		21 0114 2.05 1042 1.02 FR 1811 2.18 2254 1.97		6 0123 2.90 1123 0.34 SA ●		21 0154 2.06 1056 0.71 SU 1755 1.81 ○ 2208 1.60		6 0356 2.15 1252 0.56 TU 1929 1.91		21 0351 2.18 1215 0.46 WE 1849 1.50 2317 1.15	
7 0347 2.07 1027 1.07 TU 1645 2.09 2145 1.56		22 0307 1.89 1015 1.35 WE 1707 2.18 2301 1.85		7 0215 3.03 1136 0.29 FR		22 0204 2.11 1116 0.80 SA 1824 2.13 ○ 2310 1.86		7 0208 2.70 1212 0.36 SU 2030 2.29 2342 2.23		22 0255 2.13 1141 0.53 MO 1819 1.67 2229 1.40		7 0005 1.48 0545 2.17 WE 1328 0.64 1940 1.84		22 0500 2.18 1256 0.48 TH 1925 1.71	
8 0322 2.43 1114 0.74 WE 1753 2.20 ● 2214 1.86		23 0245 1.99 1057 1.19 TH 1800 2.24 ○ 2330 1.96		8 0248 3.02 1218 0.25 SA		23 0301 2.15 1155 0.61 SU 1844 2.03 2327 1.68		8 0306 2.45 1259 0.43 MO 2028 2.13		23 0353 2.18 1227 0.40 TU 1856 1.57 2307 1.25		8 0030 1.30 0640 2.21 TH 1359 0.76 1957 1.86		23 0030 1.06 0621 2.13 FR 1333 0.62 1953 2.00	
9 0334 2.78 1155 0.48 TH 1901 2.30 2234 2.13		24 0249 2.10 1134 1.00 FR 1838 2.28 2356 1.97		9 0325 2.87 1301 0.30 SU		24 0400 2.17 1235 0.46 MO 1911 1.89 2345 1.49		9 0034 1.94 0430 2.23 TU 1343 0.52 2032 1.98		24 0452 2.20 1313 0.34 WE 1942 1.56		9 0058 1.21 0716 2.21 FR 1428 0.92 2021 1.93		24 0136 0.96 0742 2.06 SA 1408 0.89 2015 2.32	
10 0400 3.00 1235 0.31 FR 2016 2.38 2243 2.33		25 0324 2.17 1211 0.81 SA 1909 2.28		10 0409 2.60 1346 0.43 MO 2156 2.22		25 0459 2.17 1320 0.38 TU 1945 1.75		10 0110 1.66 0648 2.15 WE 1425 0.62 2043 1.90		25 0001 1.19 0556 2.16 TH 1400 0.37 2028 1.66		10 0130 1.20 0750 2.18 SA 1459 1.11 2052 2.01		25 0237 0.83 0900 1.98 SU 1439 1.24 2031 2.61	
11 0429 3.07 1315 0.27 SA		26 0021 1.91 0414 2.19 SU 1248 0.65 1938 2.21		11 0135 2.14 0529 2.32 TU 1434 0.57 2149 2.07		26 0009 1.35 0558 2.15 WE 1408 0.37 2028 1.63		11 0142 1.46 0753 2.16 TH 1503 0.73 2103 1.89		26 0110 1.19 0706 2.08 FR 1444 0.51 2106 1.85		11 0209 1.25 0827 2.11 SU 1538 1.33 2125 2.05		26 0334 0.71 1045 1.92 MO 1505 1.62 ● 2049 2.82	
12 0500 2.96 1356 0.36 SU		27 0043 1.79 0512 2.18 MO 1329 0.55 2006 2.07		12 0241 1.88 0750 2.16 WE 1524 0.70 2158 1.96		27 0042 1.31 0655 2.10 TH 1500 0.43 2120 1.59		12 0215 1.35 0836 2.15 FR 1542 0.86 2131 1.91		27 0230 1.19 0819 1.96 SA 1525 0.76 2130 2.11		12 0253 1.31 0913 2.00 MO 1634 1.57 2158 2.04		27 0428 0.61 1325 2.00 TU 1520 1.97 2111 2.92	
13 0543 2.72 1440 0.51 MO		28 0055 1.65 0612 2.14 TU 1413 0.51 2033 1.88		13 0330 1.65 0903 2.11 TH 1615 0.80 2221 1.89		28 0130 1.35 0749 2.01 FR 1551 0.56 2213 1.67		13 0253 1.34 0915 2.10 SA 1622 1.03 2205 1.94		28 0354 1.13 0953 1.82 SU 1600 1.10 ● 2145 2.39		13 0345 1.35 1058 1.89 TU 1749 1.76 ● 2222 1.98		28 0519 0.57 2137 2.89 WE	
14 0052 2.35 0307 2.33 TU 0702 2.43 1531 0.69		29 0101 1.54 0705 2.11 WE 1502 0.54 2100 1.68		14 0415 1.51 0957 2.09 FR 1703 0.92 ● 2255 1.86		29 0308 1.41 0847 1.88 SA 1639 0.77 ● 2245 1.85		14 0337 1.39 0956 2.02 SU 1706 1.25 ● 2242 1.96		29 0507 0.99 1226 1.78 MO 1629 1.48 2202 2.66		14 0447 1.35 1545 2.03 WE 1907 1.86 2206 1.92		29 0615 0.60 2209 2.73 TH	
15 0102 2.21 0506 2.05 WE 0845 2.21 ● 1631 0.85		30 0112 1.46 0751 2.06 TH 1558 0.61 2130 1.53		15 0457 1.47 1046 2.05 SA 1749 1.06 2335 1.84		30 0530 1.36 1023 1.73 SU 1717 1.06 2256 2.12		15 0431 1.46 1100 1.91 MO 1757 1.50 2315 1.96		30 0609 0.83 1428 1.92 TU 1646 1.85 2224 2.85		15 0555 1.29 1628 2.08 TH 2010 1.89 2158 1.91		30 0729 0.66 1708 2.41 FR 1951 2.35 2253 2.49	
		31 0121 1.46 0836 1.99 FR 1657 0.72 ●						31 0706 0.69 2251 2.94 WE					31 0903 0.69 1725 2.32 SA 2129 2.12		

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● New Moon

○ First Quarter

○ Full Moon

● Last Quarter

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PENNEFATHER RIVER – QUEENSLAND

LAT 12° 14' S LONG 141° 43' E

Times and Heights of High and Low Waters

2024

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1	0006 2.23	16	0022 1.90	1	0313 2.05	16	0200 1.87	1	0440 2.12	16	0532 2.05	1	0617 2.20	16	1426 3.01
	1019 0.66		0913 0.86		1048 0.83		0938 0.91		1107 1.53		0927 1.77		1119 1.98		2356 0.14
SU	1746 2.18	MO		TU	1719 1.87	WE	1657 1.53	FR	1623 1.94	SA	1455 2.69	SU	1431 2.10	MO	
	2217 1.83				2213 1.29		2154 1.25	●	2300 1.12	○	2331 0.33	●	2327 0.94		
2	0146 2.08	17	0139 1.98	2	0403 2.14	17	0342 1.94	2	0531 2.15	17	0639 2.17	2	0641 2.23	17	1507 2.86
	1115 0.64		1022 0.74		1125 0.93		1019 1.01		1134 1.72		0950 2.02		1146 1.96		
MO	1808 2.01	TU	1753 1.36	WE	1736 1.82	TH	1649 1.82	SA	1610 2.02	SU	1525 2.94	MO	1503 2.12	TU	
	2246 1.56		2044 1.33		2240 1.20	○	2256 0.97		2335 1.02						
3	0342 2.10	18	0254 2.06	3	0438 2.19	18	0500 2.02	3	0621 2.19	18	0012 0.12	3	0000 0.78	18	0042 0.17
	1158 0.67		1108 0.68		1153 1.10		1052 1.21		1200 1.85		0747 2.26		0659 2.20		0911 2.29
TU	1826 1.87	WE	1757 1.49	TH	1746 1.85	FR	1645 2.19	SU	1603 2.09	MO	1011 2.20	TU	1208 1.85	WE	1122 2.28
●	2310 1.36	○	2235 1.19	●	2309 1.13		2345 0.65				1558 3.01		1554 2.10		1557 2.62
4	0453 2.17	19	0414 2.10	4	0512 2.21	19	0612 2.10	4	0011 0.91	19	0052 0.05	4	0035 0.65	19	0129 0.28
	1230 0.76		1145 0.72		1215 1.30		1121 1.47		0704 2.22		0906 2.29		0719 2.11		0922 2.17
WE	1839 1.81	TH	1813 1.76	FR	1757 1.93	SA	1655 2.56	MO	1233 1.90	TU	1023 2.28	WE	1224 1.68	TH	1300 2.07
	2332 1.21		2344 0.99		2342 1.08				1620 2.11		1633 2.91		1654 2.07		1709 2.35
5	0532 2.23	20	0539 2.12	5	0551 2.21	20	0030 0.37	5	0047 0.80	20	0135 0.11	5	0114 0.55	20	0217 0.42
	1257 0.90		1218 0.88		1234 1.51		0718 2.16		0741 2.21		1715 2.67		0743 1.96		0934 2.05
TH	1853 1.84	FR	1830 2.10	SA	1814 2.02	SU	1145 1.75	TU	1310 1.86	WE		TH	1232 1.50	FR	1403 1.83
	2359 1.14						1716 2.84		1700 2.07				1757 2.05		1914 2.18
6	0605 2.24	21	0040 0.76	6	0018 1.04	21	0113 0.19	6	0125 0.72	21	0221 0.26	6	0156 0.51	21	0306 0.57
	1319 1.08		0656 2.12		0639 2.20		0828 2.19		0814 2.15		1228 2.20		0808 1.78		0946 1.96
FR	1912 1.93	SA	1248 1.15	SU	1257 1.67	MO	1204 2.01	WE	1344 1.77	TH	1346 2.19	FR	1240 1.36	SA	1458 1.64
			1846 2.46		1839 2.08		1745 2.96		1801 1.99		1823 2.38		1849 2.04		2033 2.13
7	0030 1.11	22	0131 0.56	7	0057 0.99	22	0154 0.13	7	0205 0.67	22	0314 0.45	7	0244 0.52	22	0354 0.71
	0640 2.23		0807 2.10		0732 2.19		1004 2.21		0841 2.00		1234 2.08		0834 1.59		1005 1.94
SA	1342 1.28	SU	1315 1.48	MO	1333 1.80	TU	1200 2.19	TH	1339 1.66	FR	1610 1.98	SA	1252 1.29	SU	1548 1.51
	1938 2.03		1904 2.74		1911 2.08		1816 2.91		1907 1.93		2007 2.14		1930 2.01		2128 2.09
8	0107 1.12	23	0218 0.41	8	0137 0.94	23	0236 0.20	8	0249 0.67	23	0413 0.63	8	0336 0.58	23	0439 0.87
	0720 2.18		0925 2.08		0826 2.16		1854 2.72		0857 1.78		1259 1.96		0904 1.45		1033 1.96
SU	1411 1.49	MO	1336 1.81	TU	1439 1.86	WE		FR	1318 1.53	SA	1726 1.73	SU	1309 1.29	MO	1638 1.46
	2010 2.09		1926 2.91		1944 2.02				1951 1.89	●	2135 2.01		2007 1.96	●	2217 2.04
9	0148 1.14	24	0303 0.35	9	0218 0.91	24	0322 0.36	9	0339 0.70	24	0514 0.76	9	0431 0.69	24	0522 1.07
	0811 2.12		1157 2.10		0915 2.08		1441 2.31		0901 1.55		1327 1.88		0945 1.43		1106 2.00
MO	1500 1.68	TU	1337 2.09	WE	1603 1.84	TH	1545 2.30	SA	1316 1.40	SU	1812 1.54	MO	1333 1.38	TU	1730 1.47
	2043 2.08		1952 2.93		1957 1.94	●	1945 2.44	●	2028 1.87		2251 1.96	●	2049 1.86		2316 1.97
10	0232 1.15	25	0349 0.38	10	0301 0.89	25	0419 0.55	10	0438 0.75	25	0611 0.89	10	0524 0.85	25	0604 1.31
	0916 2.04		2022 2.80		1000 1.93		1428 2.23		0920 1.36		1353 1.85		1039 1.55		1141 2.04
TU	1629 1.82	WE		TH	1706 1.77	FR	1817 2.06	SU	1225 1.29	MO	1855 1.43	TU	1531 1.51	WE	1831 1.48
	2112 2.01	●			2012 1.86		2100 2.16		2108 1.86				2151 1.71		
11	0320 1.14	26	0439 0.49	11	0348 0.89	26	0530 0.72	11	0544 0.81	26	0005 1.95	11	0607 1.08	26	0111 1.91
	1443 1.98		1548 2.38		1545 1.74		1448 2.12		1000 1.25		0701 1.05		1126 1.81		0652 1.58
WE	1755 1.85	TH	1710 2.37	FR	1742 1.70	SA	1915 1.78	MO	1154 1.21	TU	1415 1.86	WE	1949 1.33	TH	1215 2.06
●	2116 1.92		2100 2.57	●	2049 1.82		2231 1.97		2200 1.80		1941 1.39				1951 1.47
12	0411 1.12	27	0542 0.64	12	0444 0.90	27	0650 0.83	12	0648 0.90	27	0128 1.95	12	0225 1.71	27	0404 2.03
	1529 1.98		1546 2.35		0943 1.48		1514 2.01		1112 1.29		0750 1.24		0639 1.37		0754 1.83
TH	1853 1.82	FR	1921 2.19	SA	1129 1.46	SU	1956 1.55	TU	1202 1.28	WE	1421 1.89	TH	1201 2.16	FR	1241 2.06
	2104 1.86		2153 2.29		2135 1.82				2350 1.71		2035 1.36		2055 1.04		2119 1.38
13	0507 1.08	28	0710 0.77	13	0552 0.91	28	0019 1.92	13	0101 1.71	28	0300 1.99	13	0348 1.86	28	0515 2.18
	1618 1.89		1607 2.25		1006 1.28		0804 0.90		0743 1.04		0841 1.48		0700 1.68		0930 2.00
FR	1922 1.76	SA	2030 1.91	SU	1200 1.24	MO	1541 1.93	WE	1532 1.61	TH	1420 1.93	FR	1236 2.53	SA	1256 2.07
	2151 1.83		2318 2.05		2233 1.83		2032 1.40		2105 1.30		2131 1.31		2145 0.71		2209 1.23
14	0614 1.04	29	0847 0.81	14	0714 0.90	29	0200 1.98	14	0310 1.79	29	0424 2.05	14	0502 2.04	29	0600 2.25
	1723 1.73		1631 2.12		1058 1.13		0907 0.98		0826 1.24		0938 1.71		0716 1.97		1047 2.04
SA	1933 1.69	SU	2114 1.65	MO	1222 1.11	TU	1606 1.87	TH	1451 1.92	FR	1424 1.99	SA	1311 2.83	SU	1311 2.07
	2301 1.84				2356 1.84		2109 1.30		2203 0.99		2218 1.21		2229 0.42		2241 1.07
15	0738 0.97	30	0120 1.97	15	0837 0.89	30	0301 2.05	15	0425 1.91	30	0532 2.14	15	0617 2.21	30	0616 2.23
			0959 0.80				0957 1.12		0900 1.50		1037 1.89		0732 2.19		1102 1.98
SU		MO	1657 1.98	TU		WE	1625 1.85	FR	1430 2.32	SA	1425 2.05	SU	1347 3.00	MO	1400 2.08
			2145 1.44				2145 1.24		2249 0.64		2255 1.09	○	2313 0.22		2312 0.90
				31	0351 2.10									31	0619 2.14
					1036 1.31										1109 1.84
					TH 1630 1.88										TU 1459 2.10
					2223 1.19										● 2346 0.73

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Datum of Predictions is Lowest Astronomical Tide

Times are in local standard time (Time Zone UTC +10:00)

Moon Phase Symbols

● New Moon

◐ First Quarter

○ Full Moon

◑ Last Quarter

Caution: Predictions are of secondary quality