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PENNEFATHER RIVER – QUEENSLAND

LAT 12° 14' S LONG 141° 43' E

Times and Heights of High and Low Waters

2020

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0332 1.73		16 0219 2.18		1 0142 1.58		16 0006 1.91		1 0715 1.17		16 0739 1.46		1 0846 0.60		16 0910 1.19	
0838 2.06		0702 1.77		0430 1.54		0729 1.45		1427 1.71		1519 1.97		SA		1645 1.97	
FR 1630 0.97		SA 1100 2.10		MO 0957 1.87		TU 1315 2.00		WE 1826 1.46		TH 1932 1.70		SA		SU 2053 1.73	
☾		1807 1.02		1830 1.04		1910 1.35									
2 0100 1.67		17 0248 2.09		2 0219 1.69		17 0044 1.90		2 0000 2.28		17 0002 1.92		2 0017 2.71		17 0026 1.89	
0242 1.66		0745 1.60		0720 1.45		0832 1.43		0820 0.94		0922 1.37		0950 0.52		1000 1.02	
SA 0920 2.04		SU 1226 2.07		TU 1122 1.75		WE 1447 2.01		TH 1554 1.85		FR 1629 2.06		SU		MO 1703 1.84	
1733 1.02		1908 1.13		1921 1.22		2001 1.54		1842 1.75		2036 1.81				2115 1.61	
3 1012 2.01		18 0318 2.01		3 0231 1.88		18 0112 1.90		3 0030 2.54		18 0015 1.92		3 0105 2.60		18 0131 1.97	
1852 1.07		0827 1.49		0840 1.24		0937 1.38		0918 0.70		1006 1.23		1048 0.47		1043 0.84	
SU		MO 1349 2.09		WE 1515 1.80		TH 1608 2.07		FR 1715 2.02		SA 1709 2.09		MO 1948 2.29		TU 1724 1.70	
		2008 1.25		2004 1.45		2100 1.71		1847 2.00		2130 1.84		2256 2.22		2135 1.44	
4 0401 1.60		19 0345 1.94		4 0209 2.15		19 0129 1.93		4 0104 2.72		19 0052 1.96		4 0205 2.43		19 0230 2.07	
0501 1.60		0909 1.43		0941 0.96		1023 1.28		1011 0.49		1035 1.06		1140 0.47		1124 0.67	
MO 1122 1.96		TU 1456 2.13		TH 1631 1.93		FR 1707 2.13		SA		SU 1732 2.06		TU 1942 2.19		WE 1753 1.60	
2014 1.12		2106 1.38		2040 1.70		2158 1.82				2201 1.77		○ 2350 1.99		● 2209 1.28	
5 0358 1.68		20 0352 1.89		5 0215 2.45		20 0142 1.98		5 0143 2.80		20 0146 2.01		5 0321 2.27		20 0325 2.15	
0830 1.49		0950 1.38		1031 0.67		1056 1.14		1100 0.36		1106 0.87		1226 0.51		1205 0.55	
TU 1315 1.91		WE 1555 2.17		FR 1742 2.07		SA 1748 2.17		SU		MO 1753 1.98		WE 1949 2.07		TH 1830 1.58	
2118 1.20		2157 1.53		2107 1.94		2240 1.85		○		2226 1.64				2258 1.15	
6 0411 1.86		21 0309 1.89		6 0244 2.70		21 0212 2.05		6 0224 2.75		21 0242 2.08		6 0028 1.75		21 0422 2.20	
0947 1.26		1029 1.33		1117 0.43		1125 0.98		1147 0.31		1140 0.69		0521 2.19		1247 0.50	
WE 1547 1.98		TH 1649 2.20		SA 1853 2.20		SU 1818 2.17		MO 2204 2.32		TU 1817 1.87		TH 1306 0.59		FR 1912 1.64	
2207 1.33		2239 1.67		○ 2125 2.15		● 2311 1.80		2324 2.31		● 2251 1.46		1954 1.98		2356 1.06	
7 0420 2.12		22 0301 1.95		7 0316 2.84		22 0258 2.10		7 0312 2.60		22 0336 2.15		7 0057 1.54		22 0524 2.18	
1045 0.97		1103 1.25		1201 0.28		1157 0.80		1233 0.34		1218 0.54		0645 2.20		1330 0.54	
TH 1708 2.09		FR 1739 2.23		SU 2015 2.28		MO 1845 2.13		TU 2108 2.23		WE 1849 1.77		FR 1343 0.70		SA 1952 1.80	
○ 2246 1.52		2313 1.77		2131 2.28		2338 1.68				2322 1.30		2000 1.95			
8 0427 2.41		23 0308 2.03		8 0353 2.84		23 0349 2.14		8 0036 2.15		23 0430 2.19		8 0124 1.39		23 0059 1.00	
1134 0.68		1136 1.13		1244 0.25		1232 0.64		0415 2.40		1300 0.45		0734 2.21		0633 2.11	
FR 1817 2.19		SA 1823 2.27		MO		TU 1915 2.06		WE 1318 0.43		TH 1929 1.70		SA 1416 0.83		SU 1410 0.69	
2321 1.75		● 2345 1.82						2101 2.13				2016 1.98		2027 2.01	
9 0443 2.68		24 0333 2.10		9 0436 2.71		24 0005 1.54		9 0130 1.93		24 0000 1.19		9 0153 1.31		24 0202 0.94	
1218 0.46		1210 0.99		1327 0.31		0445 2.16		0615 2.24		0526 2.19		0815 2.19		0745 2.02	
SA 1923 2.26		SU 1902 2.28		TU 2300 2.30		WE 1312 0.53		TH 1401 0.54		FR 1345 0.43		SU 1451 0.98		MO 1449 0.94	
2353 1.98						1949 1.94		2100 2.04		2014 1.68		2042 2.03		2053 2.23	
10 0510 2.85		25 0018 1.80		10 0128 2.26		25 0032 1.41		10 0214 1.72		25 0048 1.16		10 0227 1.29		25 0305 0.87	
1301 0.33		0414 2.15		0540 2.50		0539 2.15		0746 2.18		0622 2.14		0856 2.14		0900 1.91	
SU 2032 2.31		MO 1245 0.85		WE 1413 0.44		TH 1354 0.49		FR 1444 0.67		SA 1432 0.49		MO 1530 1.16		TU 1527 1.25	
		1939 2.26		2311 2.21		2028 1.81		2106 2.00		2100 1.73		2113 2.06		2112 2.44	
11 0024 2.18		26 0051 1.74		11 0256 2.10		26 0102 1.33		11 0254 1.56		26 0148 1.17		11 0307 1.33		26 0406 0.78	
0543 2.89		0505 2.15		0723 2.31		0631 2.13		0842 2.16		0719 2.05		0944 2.05		1135 1.83	
MO 1343 0.32		TU 1323 0.74		TH 1500 0.60		FR 1442 0.51		SA 1526 0.80		SU 1519 0.64		TU 1616 1.35		WE 1559 1.59	
2228 2.33		2015 2.19		2303 2.10		2113 1.70		2127 1.99		2141 1.85		2146 2.05		● 2130 2.61	
12 0100 2.31		27 0123 1.65		12 0415 1.88		27 0137 1.32		12 0334 1.46		27 0302 1.19		12 0357 1.39		27 0502 0.70	
0624 2.80		0600 2.13		0845 2.19		0720 2.07		0930 2.12		0817 1.92		1053 1.95		1415 1.93	
TU 1426 0.41		WE 1403 0.68		FR 1550 0.74		SA 1532 0.59		SU 1609 0.95		MO 1604 0.88		WE 1715 1.54		TH 1622 1.90	
		2051 2.05		2236 2.02		2205 1.65		2156 2.00		● 2208 2.03		● 2219 2.00		2155 2.70	
13 0049 2.36		28 0148 1.58		13 0511 1.69		28 0228 1.36		13 0419 1.43		28 0424 1.14		13 0500 1.42		28 0559 0.66	
0237 2.35		0652 2.11		0950 2.11		0807 1.99		1019 2.05		0924 1.77		1353 1.92		2224 2.69	
WE 0718 2.62		TH 1446 0.68		SA 1642 0.88		SU 1626 0.73		MO 1654 1.12		TU 1644 1.17		TH 1821 1.69		FR	
1513 0.56		2129 1.87		● 2256 1.97		● 2305 1.68		● 2230 2.00		2223 2.24		2243 1.93			
14 0122 2.34		29 0204 1.53		14 0556 1.55		29 0402 1.40		14 0511 1.45		29 0538 1.02		14 0618 1.41		29 0700 0.65	
0452 2.22		0736 2.07		1052 2.06		0859 1.86		1120 1.97		1318 1.72		1534 2.01		2301 2.59	
TH 0825 2.40		FR 1535 0.72		SU 1732 1.01		MO 1715 0.93		TU 1742 1.31		WE 1714 1.50		FR 1927 1.77		SA	
1605 0.73		2213 1.69		2329 1.94		2346 1.81		2306 1.98		2241 2.45		2248 1.88			
15 0150 2.27		30 0217 1.50		15 0639 1.48		30 0555 1.34		15 0613 1.47		30 0642 0.87		15 0749 1.33		30 0815 0.66	
0612 1.99		0817 2.03		1158 2.02		1006 1.71		1300 1.92		1510 1.86		1618 2.03		1745 2.33	
FR 0940 2.22		SA 1630 0.80		MO 1821 1.17		TU 1757 1.18		WE 1834 1.52		TH 1729 1.81		SA 2020 1.78		SU 2055 2.25	
● 1704 0.89		● 2359 1.56				2342 2.02		2339 1.94		2307 2.63		2318 1.87		2353 2.41	
		31 0246 1.51								31 0744 0.72				31 0935 0.66	
		0902 1.97								FR 2339 2.72				1803 2.28	
		SU 1731 0.90												MO 2215 2.06	

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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

2020

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0109 2.23		16 0112 1.94		1 0408 2.11		16 0216 1.92		1 0529 2.18		16 0553 2.03		1 0626 2.21		16 0739 2.22	
1040 0.65		1018 0.86		1105 0.89		1030 0.93		1124 1.52		1041 1.66		1125 1.87		0907 2.20	
TU 1823 2.18		WE 1706 1.48		TH 1747 1.95		FR 1701 1.62		SU 1621 2.00		MO 1600 2.56		TU 1513 2.13		WE 1527 2.85	
2301 1.81		2053 1.33		2304 1.29		2214 1.10		○ 2340 1.06		○ 2355 0.30					
2 0250 2.13		17 0216 2.03		2 0457 2.18		17 0347 1.98		2 0612 2.20		17 0658 2.12		2 0003 0.91		17 0022 0.12	
1130 0.66		1104 0.74		1141 1.00		1108 1.00		1150 1.66		1110 1.88		0658 2.23		0855 2.25	
WE 1840 2.05		TH 1735 1.49		FR 1756 1.90		SA 1719 1.88		MO 1624 2.07		TU 1630 2.76		WE 1159 1.84		TH 0949 2.25	
○ 2333 1.58		● 2157 1.19		○ 2330 1.18		● 2315 0.86						1549 2.14		1611 2.74	
3 0449 2.15		18 0320 2.10		3 0534 2.22		18 0515 2.04		3 0011 0.99		18 0038 0.13		3 0035 0.80		18 0107 0.15	
1211 0.72		1145 0.69		1208 1.15		1142 1.15		0655 2.21		0803 2.18		0727 2.20		0950 2.23	
TH 1851 1.95		FR 1807 1.62		SA 1758 1.93		SU 1737 2.19		TU 1220 1.75		WE 1136 2.05		TH 1230 1.73		FR 1240 2.20	
2359 1.39		2305 1.05		2354 1.11				1641 2.11		1705 2.83		1638 2.11		1707 2.54	
4 0549 2.21		19 0430 2.12		4 0611 2.23		19 0007 0.59		4 0045 0.93		19 0120 0.08		4 0110 0.71		19 0153 0.27	
1244 0.83		1223 0.73		1231 1.32		0630 2.09		0738 2.22		0925 2.19		0758 2.12		1018 2.16	
FR 1858 1.91		SA 1839 1.84		SU 1806 2.00		MO 1214 1.37		WE 1259 1.77		TH 1154 2.17		FR 1300 1.60		SA 1406 2.06	
						1757 2.48		1712 2.10		1745 2.75		1736 2.06		1839 2.33	
5 0021 1.26		20 0007 0.89		5 0022 1.07		20 0055 0.38		5 0120 0.87		20 0204 0.15		5 0148 0.66		20 0241 0.44	
0630 2.24		0550 2.12		0650 2.22		0738 2.12		0819 2.19		1837 2.56		0830 1.98		1033 2.07	
SA 1312 0.97		SU 1259 0.88		MO 1256 1.47		TU 1243 1.63		TH 1345 1.75		FR		SA 1323 1.48		SU 1528 1.88	
1908 1.95		1908 2.11		1827 2.07		1821 2.69		1758 2.04				1831 2.03		2012 2.19	
6 0045 1.18		21 0104 0.73		6 0054 1.05		21 0140 0.25		6 0159 0.83		21 0251 0.30		6 0230 0.65		21 0331 0.61	
0707 2.24		0710 2.09		0735 2.20		0848 2.12		0900 2.11		1312 2.20		0903 1.80		1031 2.01	
SU 1339 1.12		MO 1333 1.12		TU 1328 1.60		WE 1308 1.88		FR 1434 1.69		SA 1554 2.16		SU 1335 1.40		MO 1636 1.69	
1929 2.02		1932 2.38		1857 2.09		1849 2.78		1853 1.96		1945 2.33		1916 2.00		2121 2.11	
7 0115 1.15		22 0157 0.59		7 0130 1.04		22 0224 0.22		7 0240 0.82		22 0344 0.49		7 0317 0.68		22 0421 0.78	
0745 2.21		0823 2.05		0825 2.17		1050 2.11		0941 1.96		1334 2.15		0939 1.61		1041 1.99	
MO 1409 1.29		TU 1405 1.42		WE 1415 1.70		TH 1321 2.09		SA 1520 1.63		SU 1743 1.94		MO 1346 1.36		TU 1730 1.56	
1957 2.08		1954 2.60		1931 2.06		1923 2.75		1940 1.90		○ 2104 2.13		1955 1.97		● 2223 2.05	
8 0148 1.17		23 0247 0.49		8 0210 1.04		23 0310 0.29		8 0325 0.84		23 0443 0.67		8 0412 0.76		23 0509 0.95	
0830 2.15		0949 1.99		0920 2.12		2000 2.60		1026 1.75		1400 2.08		1025 1.47		1106 2.01	
TU 1449 1.46		WE 1434 1.73		TH 1525 1.76		FR		SU 1534 1.57		MO 1842 1.71		TU 1405 1.37		WE 1822 1.47	
2030 2.09		2016 2.72		2002 1.99		●		● 2019 1.86		2226 2.00		● 2034 1.93		2330 1.99	
9 0228 1.21		24 0337 0.46		9 0252 1.05		24 0359 0.43		9 0417 0.87		24 0544 0.83		9 0510 0.86		24 0556 1.15	
0925 2.07		1300 2.02		1023 2.02		1444 2.28		1145 1.53		1429 2.02		1248 1.45		1138 2.03	
WE 1547 1.62		TH 1456 2.01		FR 1640 1.74		SA 1740 2.21		MO 1417 1.49		TU 1929 1.52		WE 1448 1.42		TH 1917 1.43	
2102 2.04		● 2043 2.74		2021 1.90		2048 2.37		2059 1.85		2358 1.95		2120 1.84			
10 0313 1.25		25 0427 0.49		10 0339 1.06		25 0457 0.60		10 0520 0.92		25 0643 0.97		10 0605 1.00		25 0100 1.97	
1045 1.99		2114 2.65		1143 1.89		1503 2.27		2145 1.83		1454 1.98		1350 1.56		0642 1.37	
TH 1703 1.72		FR		SA 1737 1.69		SU 1910 2.00		TU		WE 2014 1.39		TH 1825 1.45		FR 1213 2.05	
● 2130 1.96				● 2046 1.83		2155 2.14						2227 1.71		2025 1.40	
11 0407 1.27		26 0521 0.57		11 0432 1.06		26 0607 0.76		11 0632 0.97		26 0135 1.96		11 0652 1.19		26 0254 2.01	
1407 1.96		1559 2.31		1404 1.75		1528 2.21		1052 1.26		0737 1.13		1400 1.76		0731 1.60	
FR 1815 1.75		SA 1834 2.25		SU 1815 1.64		MO 2008 1.76		WE 1126 1.26		TH 1515 1.95		FR 2008 1.27		SA 1244 2.06	
2136 1.87		2152 2.47		2127 1.80		2328 1.97		2247 1.79		2100 1.31				2132 1.34	
12 0512 1.26		27 0627 0.68		12 0538 1.05		27 0724 0.87		12 0744 1.02		27 0251 2.02		12 0255 1.69		27 0415 2.10	
1514 1.96		1620 2.33		1615 1.62		1553 2.12		1546 1.48		0828 1.31		0729 1.42		0830 1.80	
SA 1907 1.73		SU 2011 2.12		MO 1839 1.58		TU 2054 1.54		TH 1952 1.40		FR 1513 1.94		SA 1315 2.04		SU 1310 2.07	
2155 1.82		2249 2.24		2218 1.80						2145 1.24		2115 0.99		2221 1.25	
13 0627 1.21		28 0752 0.78		13 0700 1.03		28 0143 1.95		13 0034 1.74		28 0355 2.08		13 0415 1.83		28 0515 2.19	
1554 1.87		1644 2.27		1741 1.50		0837 0.96		0844 1.11		0918 1.51		0753 1.66		0940 1.93	
SU 1941 1.68		MO 2118 1.89		TU 1844 1.50		WE 1618 2.03		FR 1546 1.66		SA 1436 1.97		SU 1337 2.37		MO 1331 2.09	
2249 1.81				2325 1.83		2132 1.37		2119 1.19		2227 1.18		2208 0.67		2256 1.13	
14 0751 1.13		29 0019 2.06		14 0830 0.99		29 0307 2.04		14 0325 1.80		29 0453 2.13		14 0523 1.99		29 0555 2.24	
1621 1.73		0916 0.81		1644 1.42		0936 1.05		0930 1.26		1005 1.69		0813 1.89		1034 1.95	
MO 2002 1.59		TU 1708 2.17		WE 1917 1.41		TH 1639 1.96		SA 1546 1.93		SU 1440 2.03		MO 1411 2.66		TU 1400 2.10	
		2203 1.64				2208 1.25		2220 0.90		2302 1.11		2254 0.39		2324 1.00	
15 0001 1.85		30 0241 2.03		15 0046 1.87		30 0400 2.11		15 0445 1.91		30 0545 2.18		15 0630 2.12		30 0618 2.22	
0916 1.00		1019 0.83		0942 0.94		1021 1.18		1008 1.45		1047 1.82		0837 2.08		1105 1.88	
TU 1643 1.58		WE 1730 2.05		TH 1645 1.46		FR 1649 1.92		SU 1543 2.26		MO 1451 2.09		TU 1447 2.83		WE 1445 2.12	
2018 1.47		2237 1.44		2056 1.29		2240 1.17		● 2310 0.58		○ 2333 1.02		● 2338 0.19		○ 2352 0.86	
				31 0445 2.16										31 0638 2.16	
				1057 1.35										1129 1.73	
				SA 1637 1.93										TH 1537 2.13	
				2311 1.11											

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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

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