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PENNEFATHER RIVER – QUEENSLAND

LAT 12° 14' S LONG 141° 43' E

Times and Heights of High and Low Waters

2022

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0500 1.95		16 0555 2.40		1 1400 2.63		16 0556 1.96		1 1242 2.48		16 0508 1.85		1 0558 2.13		16 0526 1.55	
0641 1.93		1016 2.18		2328 0.37		1029 1.57		2225 0.66		0918 1.56		1115 1.42		0944 1.34	
SA 1254 2.54		SU 1315 2.28		TU		WE 1544 2.15		TU		WE 1451 2.11		FR 1705 2.29		SA 1545 2.23	
2200 0.61		2313 1.00		●				2327 1.07				●		2334 1.24	
2 0557 2.07		17 0621 2.35		2 0731 2.12		17 0006 0.92		2 0649 2.13		17 0529 1.66		2 0609 2.22		17 0537 1.73	
0717 2.06		1101 2.05		1104 2.04		0613 1.78		1027 2.02		0930 1.43		1153 1.23		1052 1.20	
SU 1341 2.72		MO 1411 2.18		WE 1511 2.48		TH 1041 1.38		WE 1409 2.35		TH 1525 2.22		SA 1800 2.35		SU 1649 2.26	
2247 0.34		2345 0.93				○ 1624 2.25		2324 0.62		2351 1.00				○ 2358 1.36	
3 0645 2.14		18 0634 2.22		3 0020 0.36		18 0036 0.84		3 0652 2.10		18 0551 1.57		3 0012 1.28		18 0549 1.99	
0813 2.13		1118 1.84		0749 2.09		0637 1.67		1123 1.76		0956 1.32		0615 2.36		1150 0.99	
MO 1429 2.78		TU 1517 2.13		TH 1210 1.83		FR 1101 1.23		TH 1604 2.30		FR 1558 2.32		SU 1230 1.09		MO 1804 2.28	
● 2335 0.18		○		1643 2.36		1659 2.34		●		○		1848 2.37			
4 0730 2.15		19 0015 0.87		4 0107 0.42		19 0107 0.80		4 0010 0.65		19 0015 0.98		4 0036 1.55		19 0024 1.52	
0934 2.12		0645 2.05		0810 2.09		0712 1.65		0706 2.12		0618 1.60		0621 2.53		0602 2.27	
TU 1519 2.71		WE 1131 1.61		FR 1303 1.62		SA 1135 1.16		FR 1208 1.52		SA 1041 1.23		MO 1303 1.02		TU 1242 0.76	
		1626 2.14		1837 2.31		1735 2.38		1751 2.34		1637 2.38		1933 2.36		1915 2.29	
5 0023 0.12		20 0047 0.80		5 0150 0.56		20 0141 0.83		5 0049 0.78		20 0041 1.01		5 0058 1.81		20 0050 1.70	
0811 2.13		0703 1.90		0829 2.15		0750 1.72		0720 2.20		0649 1.75		0635 2.66		0620 2.50	
WE 1136 2.04		TH 1145 1.38		SA 1353 1.46		SU 1221 1.16		SA 1249 1.34		SU 1138 1.16		TU 1338 1.01		WE 1328 0.56	
1618 2.55		1725 2.19		1945 2.29		1815 2.36		1851 2.37		1728 2.38		2019 2.33		2018 2.28	
6 0113 0.16		21 0122 0.74		6 0230 0.76		21 0215 0.94		6 0122 0.99		21 0109 1.12		6 0119 2.03		21 0115 1.88	
0849 2.08		0730 1.76		0843 2.27		0828 1.86		0732 2.35		0718 1.96		0700 2.70		0645 2.65	
TH 1257 1.90		FR 1204 1.22		SU 1441 1.36		MO 1316 1.19		SU 1328 1.22		MO 1237 1.08		WE 1413 1.04		TH 1413 0.44	
1738 2.36		1807 2.23		2035 2.25		1900 2.27		1937 2.36		1830 2.33		2108 2.31		2124 2.22	
7 0202 0.28		22 0200 0.72		7 0304 1.02		22 0251 1.14		7 0150 1.25		22 0139 1.30		7 0156 2.18		22 0132 2.03	
0922 2.05		0806 1.67		0900 2.42		0856 2.04		0745 2.53		0742 2.20		0734 2.63		0715 2.69	
FR 1409 1.75		SA 1228 1.16		MO 1529 1.31		TU 1419 1.20		MO 1407 1.16		TU 1333 0.97		TH 1450 1.10		FR 1457 0.40	
1921 2.23		1837 2.25		2122 2.17		1952 2.14		2021 2.31		1941 2.25		2206 2.29		2318 2.13	
8 0252 0.44		23 0241 0.76		8 0337 1.32		23 0326 1.41		8 0215 1.55		23 0208 1.54		8 0332 2.23		23 0113 2.12	
0947 2.05		0847 1.64		0921 2.56		0909 2.23		0804 2.67		0758 2.42		0819 2.46		0750 2.64	
SA 1519 1.60		SU 1300 1.20		TU 1617 1.31		WE 1526 1.15		TU 1445 1.16		WE 1427 0.85		FR 1533 1.19		SA 1545 0.46	
2038 2.15		1907 2.21		● 2219 2.09		2052 1.98		2107 2.24		2054 2.17		●			
9 0339 0.65		24 0323 0.87		9 0413 1.62		24 0347 1.69		9 0244 1.82		24 0231 1.79		9 0146 2.28		24 0830 2.50	
1004 2.11		0930 1.68		0947 2.64		0916 2.43		0830 2.73		0811 2.58		0528 2.13		1639 0.59	
SU 1626 1.48		MO 1345 1.29		WE 1711 1.32		TH 1629 1.05		WE 1527 1.21		TH 1516 0.75		SA 0916 2.26		SU	
2139 2.07		1941 2.13		●				2209 2.19		2258 2.08		● 1628 1.27			
10 0422 0.89		25 0406 1.06		10 0136 2.06		25 0936 2.59		10 0329 2.06		25 0221 2.01		10 0221 2.22		25 0411 2.18	
1021 2.22		1000 1.79		0458 1.91		1727 0.93		0900 2.68		0830 2.67		0642 1.94		0609 2.15	
MO 1726 1.39		TU 1450 1.37		TH 1015 2.62		FR		TH 1612 1.27		FR 1605 0.70		SU 1028 2.08		MO 0918 2.32	
● 2244 2.00		● 2022 1.99		1813 1.35				●		●		1733 1.33		1746 0.74	
11 0501 1.17		26 0444 1.32		11 0320 2.24		26 1004 2.69		11 0224 2.27		26 0858 2.69		11 0256 2.09		26 0406 2.13	
1043 2.34		1004 1.97		0604 2.12		1827 0.83		0455 2.20		1655 0.70		0717 1.76		0735 1.98	
TU 1825 1.33		WE 1628 1.37		FR 1045 2.52		SA		FR 0933 2.53		SA		MO 1143 1.98		TU 1027 2.13	
		2117 1.81		1940 1.35				1706 1.34				1855 1.35		1907 0.86	
12 0038 1.95		27 0505 1.60		12 0415 2.38		27 1043 2.70		12 0309 2.37		27 0932 2.62		12 0337 1.91		27 0414 2.10	
0540 1.47		1015 2.20		0737 2.21		1939 0.78		0640 2.18		1754 0.75		0739 1.64		0840 1.77	
WE 1108 2.44		TH 1804 1.23		SA 1121 2.36		SU		SA 1016 2.32		SU		TU 1250 1.97		WE 1225 2.01	
1929 1.29				2118 1.30				1816 1.40				2054 1.30		2026 0.97	
13 0246 2.03		28 1044 2.45		13 0452 2.43		28 1133 2.62		13 0343 2.37		28 1018 2.48		13 0425 1.72		28 0427 2.09	
0620 1.78		1918 1.02		0926 2.13		2107 0.73		0810 2.03		1915 0.83		0754 1.56		0932 1.54	
TH 1136 2.48		FR		SU 1215 2.19		MO		SU 1122 2.12		MO		WE 1342 2.02		TH 1506 2.07	
2038 1.23				2219 1.21				2010 1.40				2241 1.20		2128 1.10	
14 0410 2.19		29 1121 2.64		14 0521 2.35		29 0553 2.20		14 0414 2.27		29 0553 2.20		14 0509 1.57		29 0441 2.13	
0712 2.04		2025 0.79		1012 1.96		0830 2.15		0855 1.86		0830 2.15		0808 1.50		1017 1.32	
FR 1204 2.46		SA		MO 1333 2.09		TU 1126 2.30		MO 1249 2.02		TU 1126 2.30		TH 1420 2.10		FR 1614 2.18	
2143 1.15				2302 1.11		2056 0.86		2200 1.30		2056 0.86		2303 1.15		2214 1.29	
15 0512 2.34		30 1207 2.73		15 0542 2.17		30 0538 2.13		15 0443 2.08		30 0538 2.13		15 0524 1.50		30 0448 2.22	
0831 2.20		2130 0.60		1022 1.77		0942 1.92		0910 1.71		0942 1.92		0838 1.43		1058 1.14	
SA 1234 2.38		SU		TU 1447 2.08		WE 1312 2.17		TU 1403 2.03		WE 1312 2.17		FR 1458 2.17		SA 1712 2.26	
2233 1.07				2337 1.02		2211 0.86		2253 1.18		2211 0.86		2315 1.17		2248 1.55	
		31 1300 2.73				31 0545 2.10				31 0545 2.10					
		2231 0.45				1032 1.66				1032 1.66					
		MO				TH 1549 2.20				TH 1549 2.20					
						2302 0.91				2302 0.91					

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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

2022

Local Time

SEPTEMBER				OCTOBER				NOVEMBER				DECEMBER			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0055 1.04 TH 1431 1.11 2035 1.87		16 0233 0.83 FR 1411 1.79 2000 2.69		1 0200 0.69 SA 1403 1.68 1938 2.30		16 0239 0.77 SU 1932 2.41		1 0315 0.30 TU 1959 2.27 ☾		16 0357 0.94 WE 1032 1.86 1658 1.59 ☾ 2207 1.90		1 0410 0.42 TH 1728 1.71 ☾ 2106 1.94		16 0433 0.92 FR 1404 1.37 ☾ 2154 1.96	
2 0154 1.04 FR 0736 2.03 1506 1.35 2050 2.03		17 0314 0.86 SA 1248 2.04 1444 2.03 2029 2.64		2 0247 0.58 SU 0958 1.96 1350 1.84 1959 2.37		17 0321 0.88 MO 1353 2.19 1719 2.08 2042 2.16		2 0409 0.41 WE 2047 2.11		17 0459 1.00 TH 1123 1.66 1730 1.47 2304 1.87		2 0513 0.59 FR 1401 1.86 1849 1.55 2243 1.80		17 0528 1.01 SA 1121 1.48 1408 1.39 2146 1.89	
3 0255 0.99 SA 0838 1.90 1538 1.61 2053 2.18		18 0358 0.93 SU 1429 2.20 1624 2.17 ☾ 2103 2.48		3 0333 0.52 MO 2028 2.38 ☾		18 0414 1.00 TU 1413 2.11 1841 1.83 ☾ 2203 1.96		3 0515 0.55 TH 1612 1.88 1900 1.80 2151 1.94		18 0603 1.03 FR 1523 1.50 1757 1.44 2358 1.85		3 0610 0.79 SA 1419 1.95 1952 1.36		18 0620 1.15 SU 1233 1.47 1430 1.45 2154 1.81	
4 0353 0.89 SU 2108 2.31 ☾		19 0448 1.02 MO 1500 2.28 1831 2.11 2150 2.24		4 0422 0.51 TU 2103 2.32		19 0520 1.09 WE 1442 1.97 1914 1.61 2327 1.85		4 0630 0.68 FR 1558 1.87 2012 1.61 2337 1.80		19 0710 1.07 SA 1652 1.47 1822 1.45		4 0137 1.80 SU 0658 1.04 1427 2.09 2046 1.15		19 0708 1.34 MO 1323 1.56 1601 1.53	
5 0448 0.78 MO 2135 2.39		20 0554 1.11 TU 1528 2.26 2002 1.91 2300 2.01		5 0517 0.57 WE 2149 2.20		20 0641 1.13 TH 1518 1.80 1934 1.47		5 0745 0.81 SA 1601 1.91 2108 1.39		20 0052 1.85 SU 0815 1.14 1746 1.47 1906 1.46		5 0300 1.90 MO 0737 1.35 1349 2.26 2136 0.96		20 0229 1.77 TU 0749 1.56 1151 1.73 2034 1.37	
6 0544 0.69 TU 2214 2.40		21 0730 1.15 WE 1557 2.15 2046 1.69		6 0631 0.65 TH 1747 1.93 1955 1.90 2255 2.05		21 0041 1.84 FR 0820 1.10 1601 1.63 1952 1.39		6 0244 1.85 SU 0845 0.97 1611 2.00 2157 1.15		21 0156 1.85 MO 0911 1.26 1629 1.49 2033 1.40		6 0411 2.02 TU 0807 1.68 1338 2.48 2221 0.78		21 0410 1.87 WE 0821 1.76 1230 1.99 2137 1.08	
7 0647 0.65 WE 2304 2.34		22 0033 1.88 TH 0924 1.09 1626 1.96 2104 1.51		7 0807 0.70 FR 1721 1.86 2109 1.70		22 0139 1.89 SA 1000 1.04 1645 1.49 2012 1.35		7 0355 1.97 MO 0930 1.19 1613 2.15 2239 0.92		22 0308 1.89 TU 0945 1.41 1535 1.63 2147 1.22		7 0521 2.15 WE 0829 2.00 1355 2.65 2302 0.66		22 0508 1.99 TH 0845 1.91 1320 2.25 2223 0.75	
8 0815 0.62 TH		23 0157 1.89 FR 1031 0.99 1655 1.73 2114 1.38		8 0039 1.93 SA 0930 0.72 1719 1.86 2206 1.45		23 0222 1.95 SU 1045 1.03 1711 1.42 2043 1.31		8 0457 2.07 TU 1005 1.48 1550 2.34 ☾ 2319 0.74		23 0421 1.95 WE 1010 1.58 1445 1.88 2241 0.95		8 0634 2.27 TH 0843 2.23 1417 2.73 ☾ 2341 0.60		23 0547 2.07 FR 0911 1.98 1409 2.45 ☾ 2305 0.45	
9 0015 2.23 FR 0946 0.57 1825 1.85 2149 1.77		24 0250 1.97 SA 1115 0.91 1719 1.54 2125 1.27		9 0322 1.96 SU 1027 0.78 1729 1.94 2253 1.20		24 0300 2.01 MO 1102 1.08 1713 1.45 2133 1.25		9 0558 2.15 WE 1030 1.78 1541 2.55 2356 0.62		24 0525 2.04 TH 1033 1.72 1506 2.16 ☾ 2325 0.63		9 0749 2.35 FR 0858 2.35 1444 2.70		24 0624 2.10 SA 0952 1.96 1459 2.56 2348 0.23	
10 0143 2.12 SA 1053 0.52 1823 1.84 ☾ 2253 1.53		25 0325 2.06 SU 1142 0.88 1739 1.44 2146 1.18		10 0442 2.06 MO 1107 0.94 1738 2.09 ☾ 2334 0.97		25 0343 2.06 TU 1117 1.19 1713 1.59 ☾ 2235 1.11		10 0700 2.20 TH 1044 2.04 1555 2.69		25 0618 2.12 FR 1059 1.81 1543 2.39		10 0017 0.60 SA 0824 2.35 1059 2.33 1516 2.56		25 0701 2.08 SU 1040 1.89 1550 2.57	
11 0332 2.09 SU 1143 0.54 1838 1.90 2344 1.28		26 0354 2.15 MO 1202 0.90 1800 1.45 ☾ 2226 1.11		11 0543 2.13 TU 1139 1.18 1742 2.28		26 0440 2.09 WE 1136 1.33 1712 1.81 2330 0.90		11 0031 0.57 FR 0801 2.24 1035 2.19 1615 2.70		26 0006 0.35 SA 0705 2.16 1128 1.85 1625 2.51		11 0052 0.64 SU 0823 2.26 1224 2.16 1603 2.35		26 0034 0.12 MO 0744 2.00 1130 1.80 1645 2.48	
12 0524 2.13 MO 1222 0.66 1854 2.04		27 0427 2.20 TU 1224 0.97 1825 1.57 2318 1.03		12 0014 0.79 WE 0637 2.16 1203 1.48 1743 2.49		27 0547 2.12 TH 1159 1.48 1708 2.06		12 0105 0.58 SA 0856 2.25 1024 2.24 1640 2.59		27 0047 0.17 SU 0750 2.13 1157 1.85 1711 2.52		12 0129 0.70 MO 0826 2.15 1312 1.91 1734 2.14		27 0123 0.11 TU 0831 1.92 1229 1.71 1751 2.34	
13 0030 1.08 TU 0631 2.17 1255 0.88 1907 2.24		28 0512 2.21 WE 1247 1.09 1850 1.77		13 0051 0.69 TH 0730 2.17 1222 1.77 1755 2.64		28 0018 0.66 FR 0654 2.15 1223 1.63 1729 2.28		13 0139 0.65 SU 0917 2.21 1113 2.20 1715 2.38		28 0130 0.10 MO 0836 2.03 1227 1.82 1800 2.43		13 0208 0.76 TU 0841 2.02 1348 1.66 1951 2.06		28 0215 0.19 WE 0924 1.87 1345 1.66 1910 2.19	
14 0113 0.93 WE 0726 2.16 1324 1.17 1919 2.45		29 0015 0.94 TH 0611 2.17 1315 1.27 1913 1.98		14 0127 0.65 FR 0826 2.16 1230 2.00 1816 2.69		29 0103 0.45 SA 0752 2.15 1245 1.75 1801 2.41		14 0217 0.75 MO 0931 2.14 1450 2.03 1916 2.13		29 0217 0.14 TU 0934 1.90 1254 1.80 1856 2.28		14 0252 0.81 WE 0907 1.87 1415 1.47 2047 2.04		29 0308 0.34 TH 1015 1.88 1525 1.58 2031 2.05	
15 0153 0.85 TH 0816 2.12 1347 1.49 1937 2.62		30 0109 0.82 FR 0721 2.11 1342 1.47 1926 2.17		15 0201 0.69 SA 0928 2.15 1114 2.13 1847 2.60		30 0146 0.30 SU 0846 2.09 1300 1.84 1838 2.44		15 0302 0.85 TU 0957 2.02 1611 1.79 2100 1.98		30 0310 0.26 WE 1142 1.79 1322 1.78 1957 2.11		15 0341 0.86 TH 0942 1.71 1423 1.38 2127 2.01		30 0400 0.54 FR 1056 1.97 1700 1.47 ☾ 2151 1.93	
				31 0230 0.26 MO 0948 1.97 1301 1.88 1916 2.39									31 0448 0.79 SA 1113 2.12 1812 1.33 2351 1.85		

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● New Moon

◐ First Quarter

○ Full Moon

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