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CRUISER PASSAGE – QUEENSLAND

LAT 15° 40' S LONG 145° 47' E

Times and Heights of High and Low Waters

2019

Local Time

JANUARY				FEBRUARY				MARCH				APRIL			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0011 0.47		16 0623 1.81		1 0107 0.46		16 0012 0.47		1 0022 0.65		16 0609 2.23		1 0059 0.67		16 0025 0.52	
0655 2.07		1151 1.25		0802 2.36		0704 2.41		0715 2.25		1238 0.96		0730 2.24		0651 2.61	
TU 1242 1.03		WE 1711 1.76		FR 1419 0.93		SA 1318 0.94		FR 1340 0.84		SA 1758 1.67		MO 1356 0.69		TU 1316 0.48	
1813 1.97		2357 0.55		1928 1.73		1838 1.87		1859 1.66		2357 0.56		1934 1.80		1911 2.14	
2 0045 0.41		17 0648 2.07		2 0135 0.42		17 0053 0.29		2 0054 0.57		17 0644 2.47		2 0124 0.63		17 0108 0.44	
0733 2.23		1238 1.14		0830 2.41		0740 2.64		0742 2.32		1307 0.79		0751 2.24		0726 2.65	
WE 1332 1.01		TH 1754 1.84		SA 1447 0.91		SU 1355 0.79		SA 1404 0.80		SU 1839 1.89		TU 1413 0.68		WE 1347 0.37	
1851 1.90				1955 1.74		1921 2.03		1925 1.72				1955 1.88		1949 2.30	
3 0115 0.37		18 0028 0.39		3 0201 0.39		18 0135 0.14		3 0122 0.52		18 0041 0.38		3 0148 0.62		18 0149 0.43	
0808 2.35		0719 2.33		0854 2.41		0817 2.80		0805 2.35		0718 2.66		0810 2.22		0800 2.62	
TH 1415 1.00		FR 1320 1.03		SU 1514 0.92		MO 1432 0.67		SU 1426 0.79		MO 1338 0.63		WE 1430 0.67		TH 1420 0.30	
1925 1.83		1837 1.93		2019 1.73		2004 2.14		1948 1.77		1918 2.10		2016 1.93		2029 2.39	
4 0144 0.34		19 0104 0.23		4 0226 0.39		19 0216 0.06		4 0146 0.49		19 0123 0.24		4 0212 0.63		19 0231 0.50	
0840 2.41		0754 2.56		0918 2.37		0856 2.88		0827 2.34		0754 2.78		0826 2.18		0835 2.49	
FR 1454 1.01		SA 1402 0.92		MO 1538 0.94		TU 1512 0.59		MO 1445 0.80		TU 1412 0.50		TH 1446 0.65		FR 1454 0.30	
1956 1.76		1921 2.00		2042 1.72		2047 2.20		2010 1.82		1958 2.25		2039 1.98		○ 2109 2.40	
5 0212 0.34		20 0144 0.11		5 0249 0.42		20 0259 0.07		5 0211 0.47		20 0204 0.18		5 0235 0.67		20 0315 0.64	
0910 2.42		0833 2.73		0941 2.30		0935 2.85		0847 2.31		0830 2.81		0843 2.13		0909 2.29	
SA 1529 1.03		SU 1445 0.83		TU 1601 0.98		WE 1552 0.57		TU 1505 0.81		WE 1446 0.42		FR 1502 0.63		SA 1527 0.35	
2023 1.70		2006 2.04		● 2102 1.69		○ 2130 2.17		2031 1.84		2037 2.33		● 2104 2.00		● 2153 2.34	
6 0237 0.37		21 0226 0.05		6 0310 0.47		21 0341 0.18		6 0232 0.49		21 0245 0.22		6 0300 0.74		21 0402 0.83	
0939 2.38		0914 2.83		1001 2.21		1015 2.72		0906 2.26		0906 2.73		0859 2.05		0942 2.02	
SU 1602 1.06		MO 1530 0.77		WE 1624 1.02		TH 1634 0.61		WE 1524 0.82		TH 1523 0.40		SA 1520 0.62		SU 1600 0.46	
● 2046 1.63		○ 2051 2.03		2121 1.63		2216 2.07		2052 1.84		○ 2118 2.32		2131 2.00		2241 2.21	
7 0300 0.42		22 0309 0.06		7 0330 0.56		22 0425 0.39		7 0254 0.54		22 0327 0.35		7 0329 0.84		22 0457 1.04	
1008 2.30		0958 2.82		1021 2.09		1057 2.49		0923 2.18		0943 2.55		0916 1.95		1013 1.74	
MO 1636 1.11		TU 1918 0.76		TH 1646 1.06		FR 1720 0.69		TH 1541 0.84		FR 1600 0.45		SU 1540 0.62		MO 1634 0.61	
2107 1.55		2139 1.97		2141 1.56		2308 1.90		● 2114 1.81		2202 2.23		2204 1.96		2340 2.06	
8 0323 0.49		23 0354 0.16		8 0349 0.67		23 0513 0.68		8 0315 0.61		23 0410 0.58		8 0401 0.98		23 0617 1.22	
1036 2.18		1044 2.73		1039 1.98		1142 2.20		0939 2.09		1018 2.29		0935 1.82		1042 1.45	
TU 1712 1.16		WE 1709 0.79		FR 1712 1.09		SA 1814 0.80		FR 1559 0.85		SA 1638 0.56		MO 1603 0.65		TU 1710 0.79	
2123 1.46		2230 1.84		2204 1.47				2137 1.77		2251 2.08		2245 1.90			
9 0343 0.59		24 0441 0.35		9 0407 0.81		24 0015 1.72		9 0337 0.72		24 0500 0.85		9 0443 1.15		24 0107 1.92	
1104 2.05		1133 2.56		1057 1.86		0614 0.99		0955 1.99		1056 1.97		0954 1.67		1801 0.96	
WE 1757 1.21		TH 1807 0.84		SA 1743 1.11		SU 1234 1.90		SA 1617 0.86		SU 1719 0.71		TU 1630 0.72		WE	
2135 1.37		2329 1.69		2236 1.38		1925 0.90		2205 1.71		2353 1.90		2344 1.82			
10 0400 0.70		25 0533 0.60		10 0426 0.97		25 0216 1.62		10 0400 0.86		25 0606 1.13		10 0550 1.33		25 0314 1.90	
1133 1.92		1228 2.35		1117 1.75		0809 1.23		1011 1.87		1136 1.65		1007 1.51		1147 1.01	
TH 1911 1.23		FR 1917 0.88		SU 1834 1.12		MO 1400 1.63		SU 1639 0.88		MO 1810 0.87		WE 1710 0.83		TH 1637 1.15	
2141 1.27				2336 1.30		2109 0.92		2241 1.64						2016 1.07	
11 0415 0.84		26 0049 1.54		11 0441 1.15		26 0453 1.76		11 0428 1.04		26 0140 1.77		11 0136 1.78		26 0436 1.96	
1207 1.81		0639 0.88		1145 1.65		1110 1.21		1028 1.75		0852 1.28		1841 0.96		1209 0.87	
FR		SA 1332 2.12		MO 2021 1.09		TU 1613 1.51		MO 1706 0.92		TU 1253 1.36		TH		FR 1742 1.29	
		2042 0.87		● 2245 0.84		○ 2245 0.84		2335 1.56		1940 1.00				2212 1.04	
12 0418 0.98		27 0300 1.52		12 1235 1.54		27 0601 1.97		12 0505 1.24		27 0418 1.83		12 0353 1.91		27 0523 2.02	
1255 1.71		0818 1.11		2153 0.98		1229 1.05		1044 1.61		1147 1.10		1150 1.14		1229 0.77	
SA 2346 1.07		SU 1451 1.93		TU		WE 1738 1.54		TU 1751 0.97		WE 1632 1.29		FR 1605 1.24		SA 1810 1.43	
		2207 0.79				2343 0.74				2155 0.99		2123 0.95		● 2313 0.97	
13 1416 1.66		28 0503 1.69		13 0540 1.61		28 0643 2.14		13 0201 1.52		28 0529 1.99		13 0456 2.12		28 0558 2.06	
2303 0.97		1028 1.19		1100 1.39		1311 0.92		0712 1.44		1228 0.92		1156 0.96		1247 0.71	
SU		MO 1616 1.81		WE 1523 1.49		TH 1826 1.59		WE 1043 1.46		TH 1748 1.40		SA 1715 1.45		SU 1832 1.55	
		● 2312 0.69		● 2245 0.83				1945 1.01		● 2312 0.90		● 2244 0.81		● 2354 0.91	
14 0617 1.36		29 0612 1.92		14 0603 1.87		29 0611 2.10		14 0449 1.72		29 0611 2.10		14 0538 2.32		29 0625 2.09	
0840 1.34		1203 1.13		1203 1.26		1255 0.81		1223 1.30		1255 0.81		1219 0.79		1304 0.67	
MO 1533 1.66		TU 1726 1.75		TH 1656 1.57		FR 1824 1.52		TH 1503 1.31		FR 1824 1.52		SU 1756 1.69		MO 1854 1.67	
● 2313 0.85		2359 0.59		2330 0.66				● 2200 0.92		2357 0.80		2338 0.65			
15 0606 1.57		30 0658 2.12		15 0632 2.14		30 0642 2.18		15 0533 1.98		30 0642 2.18		15 0615 2.49		30 0027 0.86	
1050 1.32		1303 1.04		1242 1.11		1317 0.74		1214 1.14		1317 0.74		1246 0.62		0647 2.10	
TU 1626 1.69		WE 1816 1.73		FR 1751 1.71		SA 1850 1.62		FR 1709 1.46		SA 1850 1.62		MO 1833 1.93		TU 1321 0.63	
2330 0.71								2307 0.75						1915 1.79	
		31 0035 0.51								31 0030 0.73					
		0732 2.27								0708 2.22					
		TH 1345 0.97								SU 1337 0.71					
		1856 1.73								1913 1.72					

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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

CRUISER PASSAGE – QUEENSLAND

LAT 15° 40' S LONG 145° 47' E

Times and Heights of High and Low Waters

2019

Local Time

MAY				JUNE				JULY				AUGUST			
Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m	Time	m
1 0055 0.83		16 0055 0.71		1 0129 1.01		16 0234 1.01		1 0156 1.06		16 0320 1.01		1 0310 0.83		16 0350 0.95	
0707 2.11		0657 2.43		0700 1.98		0747 1.92		0705 1.90		0816 1.71		0828 1.99		0858 1.72	
WE 1337 0.59		TH 1324 0.31		SA 1334 0.38		SU 1410 0.29		MO 1336 0.24		TU 1429 0.35		TH 1446 0.10		FR 1504 0.49	
1938 1.90		1945 2.31		2012 2.21		2106 2.46		2030 2.48		2131 2.45		● 2135 2.78		2152 2.22	
2 0122 0.82		17 0141 0.74		2 0204 1.00		17 0321 1.04		2 0238 1.01		17 0355 1.03		2 0354 0.78		17 0415 0.99	
0725 2.10		0732 2.33		0727 1.97		0822 1.79		0745 1.90		0845 1.65		0915 1.98		0919 1.66	
TH 1352 0.55		FR 1356 0.26		SU 1358 0.31		MO 1442 0.32		TU 1413 0.18		WE 1458 0.39		FR 1530 0.15		SA 1526 0.58	
2001 2.01		2025 2.40		2043 2.34		○ 2145 2.45		2110 2.60		○ 2202 2.37		2219 2.74		2213 2.09	
3 0149 0.82		18 0227 0.81		3 0243 1.01		18 0408 1.09		3 0324 0.98		18 0430 1.07		3 0442 0.77		18 0438 1.03	
0743 2.08		0806 2.19		0757 1.92		0854 1.65		0829 1.86		0912 1.58		1004 1.90		0940 1.59	
FR 1409 0.49		SA 1429 0.26		MO 1427 0.26		TU 1512 0.39		WE 1453 0.17		TH 1524 0.47		SA 1616 0.29		SU 1545 0.70	
2026 2.10		2106 2.44		● 2119 2.42		2224 2.37		● 2153 2.64		2232 2.26		2305 2.62		2230 1.96	
4 0217 0.85		19 0315 0.91		4 0328 1.03		19 0458 1.13		4 0414 0.97		19 0506 1.11		4 0534 0.80		19 0501 1.06	
0801 2.05		0839 2.00		0830 1.84		0924 1.51		0915 1.79		0935 1.50		1100 1.79		1003 1.50	
SA 1428 0.44		SU 1500 0.31		TU 1500 0.27		WE 1541 0.49		TH 1538 0.23		FR 1547 0.57		SU 1707 0.50		MO 1602 0.84	
2054 2.18		○ 2149 2.40		2202 2.44		2304 2.26		2242 2.62		2303 2.13		2356 2.43		2245 1.84	
5 0249 0.89		20 0405 1.03		5 0419 1.08		20 0555 1.18		5 0511 0.97		20 0548 1.15		5 0635 0.83		20 0528 1.09	
0823 1.99		0911 1.79		0910 1.71		0950 1.38		1008 1.68		0956 1.40		1208 1.65		1032 1.41	
SU 1449 0.41		MO 1531 0.41		WE 1539 0.34		TH 1608 0.62		FR 1626 0.35		SA 1608 0.69		MO 1806 0.77		TU 1618 1.00	
● 2126 2.21		2235 2.31		2252 2.41		2349 2.12		2335 2.54		2333 1.98				2259 1.72	
6 0326 0.97		21 0503 1.14		6 0523 1.13		21 0714 1.19		6 0616 0.97		21 0644 1.18		6 0053 2.20		21 0606 1.10	
0847 1.89		0941 1.57		0956 1.55		1009 1.25		1111 1.55		1015 1.30		0748 0.84		1125 1.32	
MO 1515 0.42		TU 1601 0.54		TH 1625 0.47		FR 1632 0.75		SA 1721 0.53		SU 1626 0.83		TU 1350 1.57		WE 1629 1.18	
2204 2.21		2327 2.18		2353 2.35							1929 1.03		2314 1.61		
7 0410 1.08		22 0623 1.22		7 0650 1.14		22 0043 1.98		7 0034 2.44		22 0004 1.85		7 0202 1.99		22 0729 1.10	
0914 1.75		1005 1.36		1100 1.39		1655 0.90		0732 0.93		0811 1.16		0911 0.80		2330 1.50	
TU 1545 0.48		WE 1630 0.69		FR 1723 0.63		SA		SU 1234 1.45		MO 1043 1.20		WE 1603 1.67		TH	
2251 2.16								1827 0.73		1640 0.98		2130 1.18			
8 0508 1.20		23 0030 2.05		8 0106 2.30		23 0147 1.88		8 0139 2.32		23 0042 1.73		8 0327 1.82		23 0923 1.03	
0942 1.58		1700 0.86		0834 1.05		1126 1.02		0851 0.85		0955 1.09		1027 0.72		1741 1.58	
WE 1620 0.59		TH		SA 1249 1.28		SU 1456 1.06		MO 1428 1.45		TU		TH 1733 1.89		FR 2341 1.40	
2354 2.09				1844 0.80		1712 1.05		1950 0.93				● 2324 1.16			
9 0648 1.28		24 0155 1.95		9 0223 2.28		24 0256 1.81		9 0246 2.21		24 0135 1.65		9 0447 1.74		24 0130 1.40	
1016 1.39		1136 1.02		0949 0.90		1126 0.93		0959 0.74		1034 0.99		1124 0.62		1023 0.91	
TH 1711 0.74		FR 1415 1.05		SU 1511 1.34		MO 1745 1.20		TU 1615 1.58		WE		FR 1829 2.10		SA 1754 1.80	
		1748 1.01		2020 0.90		1943 1.20		● 2126 1.05						●	
10 0127 2.06		25 0320 1.92		10 0330 2.29		25 0351 1.79		10 0351 2.11		25 0253 1.60		10 0037 1.06		25 0007 1.28	
0952 1.19		1144 0.91		1041 0.74		1136 0.84		1053 0.62		1056 0.89		0549 1.71		0435 1.46	
FR 1157 1.20		SA 1719 1.17		MO 1636 1.53		TU 1800 1.37		WE 1731 1.79		TH 1806 1.52		SA 1209 0.54		SU 1107 0.75	
1845 0.89		2024 1.12		● 2146 0.93		● 2151 1.25		2256 1.10		● 2234 1.37		1910 2.27		1817 2.04	
11 0306 2.12		26 0421 1.92		11 0426 2.29		26 0430 1.78		11 0450 2.02		26 0357 1.60		11 0126 0.97		26 0032 1.15	
1047 1.00		1159 0.82		1121 0.60		1148 0.76		1139 0.52		1115 0.78		0635 1.71		0530 1.59	
SA 1551 1.26		SU 1749 1.31		TU 1735 1.75		WE 1819 1.54		TH 1828 2.01		FR 1820 1.73		SU 1246 0.47		MO 1148 0.58	
2051 0.93		2201 1.12		2258 0.94		2302 1.25				2345 1.31		1944 2.38		1846 2.28	
12 0413 2.24		27 0502 1.93		12 0513 2.27		27 0500 1.79		12 0011 1.10		27 0446 1.63		12 0203 0.92		27 0101 1.00	
1121 0.82		1214 0.74		1158 0.48		1202 0.68		0542 1.94		1140 0.65		0712 1.73		0615 1.76	
SU 1700 1.49		MO 1813 1.45		WE 1823 1.96		TH 1840 1.72		FR 1218 0.44		SA 1841 1.96		MO 1318 0.43		TU 1229 0.40	
● 2215 0.86		● 2302 1.09		2359 0.95		2353 1.22		1913 2.20				2014 2.44		1918 2.51	
13 0502 2.36		28 0533 1.94		13 0555 2.22		28 0528 1.81		13 0111 1.06		28 0030 1.23		13 0233 0.90		28 0134 0.85	
1151 0.65		1229 0.68		1232 0.39		1218 0.57		0627 1.87		0531 1.70		0743 1.74		0658 1.93	
MO 1745 1.72		TU 1835 1.60		TH 1906 2.15		FR 1901 1.92		SA 1254 0.39		SU 1209 0.51		TU 1348 0.40		WE 1310 0.24	
2316 0.78		2345 1.07						1952 2.35		1908 2.20		2041 2.44		1953 2.69	
14 0544 2.43		29 0557 1.96		14 0054 0.96		29 0035 1.18		14 0200 1.03		29 0109 1.12		14 0300 0.90		29 0209 0.72	
1222 0.51		1244 0.62		0634 2.14		0557 1.84		0707 1.81		0615 1.78		0810 1.75		0740 2.08	
TU 1826 1.95		WE 1858 1.75		FR 1305 0.32		SA 1239 0.46		SU 1328 0.35		MO 1244 0.36		WE 1415 0.40		TH 1352 0.13	
				1947 2.31		1927 2.12		2027 2.44		1940 2.42		2106 2.40		2030 2.81	
15 0007 0.72		30 0022 1.04		15 0145 0.98		30 0115 1.12		15 0243 1.01		30 0147 1.01		15 0326 0.92		30 0246 0.62	
0621 2.46		0618 1.97		0712 2.03		0629 1.87		0744 1.76		0659 1.88		0835 1.75		0822 2.18	
WE 1253 0.39		TH 1259 0.55		SA 1338 0.29		SU 1305 0.34		MO 1359 0.34		TU 1322 0.22		TH 1441 0.43		FR 1433 0.10	
1905 2.15		1920 1.90		2028 2.41		1957 2.32		2100 2.47		2015 2.61		○ 2130 2.32		● 2109 2.82	
		31 0055 1.02								31 0228 0.91				31 0326 0.56	
		0638 1.98								0743 1.95				0905 2.20	
		FR 1315 0.47								WE 1403 0.13				SA 1516 0.17	
		1945 2.06								2054 2.73				2148 2.73	

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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

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