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BOWEN – QUEENSLAND

LAT 20° 1' LONG 148° 15'

Times and Heights of High and Low Waters

2018

Local Time

| JANUARY | | | | FEBRUARY | | | | MARCH | | | | APRIL | | | |
|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|
| Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m |
| 1 0252 0.17 | | 16 0315 0.68 | | 1 0411 0.21 | | 16 0353 0.73 | | 1 0314 0.30 | | 16 0302 0.77 | | 1 0418 0.73 | | 16 0350 0.86 | |
| 0924 3.51 | | 0955 3.08 | | 1037 3.64 | | 1018 3.11 | | 0933 3.62 | | 0918 3.13 | | 1012 3.07 | | 0937 2.91 | |
| MO 1539 0.81 | | TU 1608 1.21 | | TH 1659 0.77 | | FR 1636 1.12 | | TH 1554 0.67 | | FR 1537 0.95 | | SU 1638 0.71 | | MO 1609 0.66 | |
| 2110 2.59 | | 2129 2.29 | | 2235 2.62 | | ● 2211 2.49 | | 2138 2.84 | | 2121 2.70 | | 2242 2.93 | | ● 2213 3.01 | |
| 2 0337 0.15 | | 17 0342 0.70 | | 2 0455 0.36 | | 17 0423 0.78 | | 2 0356 0.35 | | 17 0333 0.77 | | 2 0456 0.94 | | 17 0430 0.95 | |
| 1009 3.59 | | 1021 3.06 | | 1119 3.50 | | 1044 3.06 | | 1009 3.52 | | 0943 3.10 | | 1046 2.84 | | 1010 2.78 | |
| TU 1629 0.80 | | WE 1635 1.24 | | FR 1745 0.85 | | SA 1707 1.12 | | FR 1633 0.70 | | SA 1606 0.91 | | MO 1710 0.83 | | TU 1644 0.68 | |
| ○ 2159 2.50 | | ● 2159 2.26 | | 2324 2.53 | | 2244 2.48 | | ○ 2218 2.83 | | ● 2152 2.74 | | 2323 2.84 | | 2254 3.02 | |
| 3 0423 0.20 | | 18 0409 0.74 | | 3 0540 0.59 | | 18 0456 0.88 | | 3 0436 0.50 | | 18 0406 0.81 | | 3 0537 1.17 | | 18 0514 1.07 | |
| 1057 3.57 | | 1047 3.03 | | 1203 3.28 | | 1111 2.97 | | 1045 3.35 | | 1009 3.04 | | 1121 2.58 | | 1050 2.59 | |
| WE 1721 0.84 | | TH 1706 1.26 | | SA 1833 0.96 | | SU 1741 1.14 | | SA 1711 0.78 | | SU 1637 0.90 | | TU 1743 0.97 | | WE 1723 0.75 | |
| 2251 2.40 | | 2230 2.23 | | 2322 2.44 | | | | 2301 2.77 | | 2226 2.76 | | 2343 2.99 | | | |
| 4 0511 0.34 | | 19 0439 0.81 | | 4 0021 2.42 | | 19 0533 1.03 | | 4 0517 0.74 | | 19 0442 0.91 | | 4 0009 2.73 | | 19 0607 1.23 | |
| 1148 3.47 | | 1115 2.97 | | 0628 0.88 | | 1142 2.85 | | 1122 3.11 | | 1037 2.93 | | 0624 1.41 | | 1139 2.37 | |
| TH 1817 0.91 | | FR 1739 1.28 | | SU 1252 3.02 | | MO 1820 1.16 | | SU 1749 0.91 | | MO 1710 0.92 | | WE 1200 2.31 | | TH 1809 0.88 | |
| 2349 2.28 | | 2307 2.18 | | 1929 1.07 | | | | 2348 2.66 | | 2304 2.75 | | 1818 1.14 | | | |
| 5 0602 0.55 | | 20 0511 0.91 | | 5 0137 2.33 | | 20 0009 2.40 | | 5 0600 1.02 | | 20 0521 1.06 | | 5 0109 2.61 | | 20 0048 2.93 | |
| 1243 3.31 | | 1146 2.90 | | 0725 1.19 | | 0617 1.21 | | 1202 2.83 | | 1110 2.77 | | 0747 1.59 | | 0720 1.36 | |
| FR 1922 0.98 | | SA 1818 1.30 | | MO 1351 2.74 | | TU 1220 2.70 | | MO 1830 1.05 | | TU 1747 0.96 | | TH 1249 2.07 | | FR 1247 2.14 | |
| | | 2348 2.13 | | 2041 1.14 | | 1908 1.20 | | | | 2350 2.71 | | 1902 1.32 | | 1909 1.03 | |
| 6 0102 2.18 | | 21 0549 1.04 | | 6 0312 2.33 | | 21 0114 2.36 | | 6 0046 2.54 | | 21 0608 1.24 | | 6 0247 2.53 | | 21 0222 2.90 | |
| 0657 0.81 | | 1221 2.81 | | 0851 1.45 | | 0716 1.41 | | 0651 1.32 | | 1151 2.57 | | 1003 1.58 | | 0924 1.33 | |
| SA 1345 3.10 | | SU 1905 1.31 | | TU 1509 2.50 | | WE 1313 2.50 | | TU 1246 2.53 | | WE 1831 1.05 | | FR 1448 1.89 | | SA 1453 2.03 | |
| 2038 1.00 | | | | 2203 1.14 | | 2013 1.22 | | 1918 1.20 | | | | 2025 1.47 | | 2036 1.14 | |
| 7 0234 2.16 | | 22 0043 2.08 | | 7 0445 2.44 | | 22 0304 2.40 | | 7 0214 2.45 | | 22 0052 2.66 | | 7 0413 2.56 | | 22 0352 2.97 | |
| 0806 1.07 | | 0636 1.21 | | 1039 1.53 | | 0848 1.55 | | 0814 1.57 | | 0711 1.43 | | 1124 1.44 | | 1053 1.15 | |
| SU 1453 2.91 | | MO 1305 2.69 | | WE 1632 2.36 | | TH 1453 2.33 | | WE 1351 2.25 | | TH 1247 2.33 | | SA 1646 1.91 | | SU 1635 2.13 | |
| 2153 0.95 | | 2008 1.29 | | 2312 1.07 | | 2142 1.17 | | 2034 1.33 | | 1930 1.15 | | 2223 1.48 | | 2214 1.11 | |
| 8 0402 2.25 | | 23 0206 2.07 | | 8 0605 2.63 | | 23 0437 2.60 | | 8 0351 2.47 | | 23 0236 2.66 | | 8 0522 2.66 | | 23 0507 3.10 | |
| 0933 1.26 | | 0739 1.38 | | 1207 1.45 | | 1047 1.50 | | 1024 1.61 | | 0900 1.52 | | 1219 1.28 | | 1156 0.93 | |
| MO 1604 2.75 | | TU 1408 2.58 | | TH 1747 2.32 | | FR 1641 2.31 | | TH 1550 2.09 | | FR 1443 2.14 | | SU 1757 2.05 | | MO 1751 2.35 | |
| 2258 0.87 | | 2129 1.20 | | ● 2301 1.02 | | | | 2213 1.35 | | 2100 1.20 | | ● 2333 1.38 | | ● 2334 0.99 | |
| 9 0527 2.43 | | 24 0347 2.20 | | 9 0007 0.99 | | 24 0551 2.87 | | 9 0517 2.59 | | 24 0414 2.79 | | 9 0614 2.78 | | 24 0608 3.22 | |
| 1103 1.33 | | 0909 1.50 | | 0659 2.81 | | 1209 1.31 | | 1153 1.48 | | 1058 1.38 | | 1257 1.15 | | 1245 0.75 | |
| TU 1711 2.63 | | WE 1538 2.50 | | FR 1309 1.32 | | SA 1757 2.39 | | FR 1723 2.10 | | SA 1641 2.17 | | MO 1840 2.21 | | TU 1847 2.56 | |
| ● 2352 0.78 | | 2236 1.05 | | 1842 2.33 | | | | ● 2327 1.28 | | 2237 1.12 | | | | | |
| 10 0633 2.65 | | 25 0506 2.43 | | 10 0053 0.91 | | 25 0005 0.83 | | 10 0619 2.75 | | 25 0531 3.01 | | 10 0023 1.25 | | 25 0034 0.85 | |
| 1217 1.29 | | 1050 1.47 | | 0739 2.96 | | 0649 3.15 | | 1253 1.32 | | 1212 1.15 | | 0652 2.88 | | 0657 3.28 | |
| WE 1810 2.55 | | TH 1654 2.49 | | SA 1354 1.22 | | SU 1309 1.10 | | SA 1826 2.19 | | SU 1759 2.34 | | TU 1325 1.05 | | WE 1325 0.63 | |
| | | ● 2332 0.86 | | 1922 2.36 | | 1853 2.52 | | | | ● 2351 0.94 | | 1911 2.36 | | 1932 2.74 | |
| 11 0038 0.71 | | 26 0609 2.73 | | 11 0130 0.85 | | 26 0100 0.64 | | 11 0021 1.17 | | 26 0631 3.23 | | 11 0102 1.12 | | 26 0123 0.76 | |
| 0723 2.83 | | 1207 1.33 | | 0811 3.05 | | 0737 3.38 | | 0703 2.89 | | 1303 0.93 | | 0723 2.97 | | 0737 3.26 | |
| TH 1316 1.24 | | FR 1758 2.52 | | SU 1429 1.16 | | MO 1355 0.92 | | SU 1333 1.19 | | MO 1854 2.53 | | WE 1349 0.97 | | TH 1401 0.56 | |
| 1857 2.49 | | | | 1953 2.39 | | 1939 2.64 | | 1906 2.30 | | | | 1938 2.50 | | 2011 2.87 | |
| 12 0116 0.66 | | 27 0022 0.68 | | 12 0201 0.80 | | 27 0148 0.46 | | 12 0102 1.06 | | 27 0049 0.75 | | 12 0135 1.01 | | 27 0207 0.72 | |
| 0803 2.96 | | 0702 3.02 | | 0839 3.10 | | 0818 3.54 | | 0737 2.99 | | 0719 3.39 | | 0751 3.02 | | 0812 3.18 | |
| FR 1403 1.19 | | SA 1307 1.16 | | MO 1455 1.14 | | TU 1436 0.78 | | MO 1403 1.11 | | TU 1344 0.77 | | TH 1413 0.89 | | FR 1435 0.54 | |
| 1934 2.43 | | 1851 2.57 | | 2020 2.41 | | 2020 2.74 | | 1936 2.39 | | 1938 2.69 | | 2005 2.63 | | 2046 2.96 | |
| 13 0151 0.65 | | 28 0111 0.50 | | 13 0230 0.76 | | 28 0232 0.34 | | 13 0136 0.96 | | 28 0137 0.60 | | 13 0207 0.92 | | 28 0247 0.75 | |
| 0835 3.04 | | 0748 3.28 | | 0904 3.13 | | 0857 3.62 | | 0805 3.06 | | 0800 3.47 | | 0815 3.04 | | 0842 3.05 | |
| SA 1441 1.17 | | SU 1358 1.00 | | TU 1519 1.13 | | WE 1516 0.70 | | TU 1426 1.06 | | WE 1421 0.67 | | FR 1439 0.82 | | SA 1507 0.55 | |
| 2006 2.38 | | 1937 2.62 | | 2046 2.44 | | 2058 2.81 | | 2001 2.48 | | 2016 2.82 | | 2032 2.75 | | 2120 3.01 | |
| 14 0221 0.65 | | 29 0157 0.34 | | 14 0258 0.73 | | 14 0928 3.14 | | 14 0206 0.88 | | 29 0220 0.52 | | 14 0239 0.86 | | 29 0326 0.83 | |
| 0903 3.07 | | 0831 3.49 | | WE 1542 1.13 | | 2112 2.47 | | 0830 3.11 | | 0835 3.46 | | 0841 3.04 | | 0912 2.90 | |
| SU 1514 1.17 | | MO 1445 0.87 | | | | | | WE 1448 1.03 | | TH 1457 0.61 | | SA 1506 0.74 | | SU 1539 0.58 | |
| 2034 2.34 | | 2022 2.66 | | | | | | 2027 2.56 | | 2052 2.91 | | 2102 2.86 | | 2154 3.03 | |
| 15 0248 0.66 | | 30 0242 0.22 | | 15 0324 0.72 | | 15 0952 3.13 | | 15 0234 0.81 | | 30 0300 0.51 | | 15 0312 0.84 | | 30 0403 0.95 | |
| 0930 3.09 | | 0913 3.63 | | TH 1608 1.12 | | 2140 2.49 | | 0854 3.13 | | 0908 3.39 | | 0907 3.00 | | 0943 2.72 | |
| MO 1542 1.19 | | TU 1531 0.78 | | | | | | TH 1512 0.99 | | FR 1531 0.60 | | SU 1536 0.68 | | MO 1609 0.66 | |
| 2102 2.31 | | 2105 2.69 | | | | | | 2053 2.63 | | 2127 2.96 | | 2136 2.95 | | ○ 2230 3.01 | |
| | | 31 0327 0.18 | | | | | | 31 0340 0.58 | | 31 0939 3.26 | | | | | |
| | | 0954 3.68 | | | | | | SA 1606 0.63 | | ○ 2204 2.97 | | | | | |
| | | WE 1615 0.75 | | | | | | | | | | | | | |
| | | ○ 2149 2.68 | | | | | | | | | | | | | |

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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

BOWEN – QUEENSLAND

LAT 20° 1' LONG 148° 15'

Times and Heights of High and Low Waters

2018

Local Time

| MAY | | | | JUNE | | | | JULY | | | | AUGUST | | | |
|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|
| Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m |
| 1 0441 | 1.10 | 16 0421 | 0.93 | 1 0551 | 1.34 | 16 0606 | 0.91 | 1 0605 | 1.26 | 16 0012 | 3.35 | 1 0004 | 2.67 | 16 0122 | 2.67 |
| 1016 | 2.53 | 0954 | 2.59 | 1109 | 2.02 | 1139 | 2.22 | 1129 | 1.96 | 0645 | 0.78 | 0644 | 1.16 | 0803 | 0.87 |
| TU 1638 | 0.76 | WE 1626 | 0.46 | FR 1710 | 0.93 | SA 1752 | 0.49 | SU 1724 | 0.92 | MO 1229 | 2.25 | WE 1228 | 2.01 | TH 1439 | 2.31 |
| 2306 | 2.95 | 2251 | 3.25 | | | | | 1831 | 0.57 | 1831 | 0.57 | 1819 | 1.09 | 2019 | 1.20 |
| 2 0520 | 1.26 | 17 0511 | 1.01 | 2 0000 | 2.81 | 17 0036 | 3.31 | 2 0007 | 2.76 | 17 0108 | 3.15 | 2 0040 | 2.54 | 17 0236 | 2.40 |
| 1051 | 2.32 | 1042 | 2.41 | 0645 | 1.40 | 0716 | 0.94 | 0652 | 1.29 | 0750 | 0.82 | 0734 | 1.16 | 0921 | 0.91 |
| WE 1707 | 0.89 | TH 1710 | 0.55 | SA 1153 | 1.91 | SU 1251 | 2.13 | MO 1214 | 1.91 | TU 1349 | 2.21 | TH 1335 | 1.99 | FR 1606 | 2.38 |
| 2344 | 2.85 | 2343 | 3.22 | 1743 | 1.05 | 1850 | 0.67 | 1801 | 1.04 | 1931 | 0.83 | 1911 | 1.26 | 2209 | 1.32 |
| 3 0605 | 1.41 | 18 0609 | 1.11 | 3 0041 | 2.71 | 18 0142 | 3.19 | 3 0047 | 2.67 | 18 0213 | 2.93 | 3 0128 | 2.40 | 18 0402 | 2.21 |
| 1129 | 2.12 | 1139 | 2.23 | 0828 | 1.40 | 0838 | 0.92 | 0802 | 1.29 | 0902 | 0.83 | 0843 | 1.12 | 1035 | 0.88 |
| TH 1737 | 1.03 | FR 1800 | 0.69 | SU 1249 | 1.82 | MO 1421 | 2.11 | TU 1313 | 1.87 | WE 1512 | 2.25 | FR 1509 | 2.06 | SA 1730 | 2.53 |
| | | | | 1825 | 1.20 | 1957 | 0.87 | 1847 | 1.18 | 2047 | 1.07 | 2028 | 1.41 | 2343 | 1.25 |
| 4 0028 | 2.74 | 19 0047 | 3.16 | 4 0138 | 2.61 | 19 0253 | 3.07 | 4 0137 | 2.56 | 19 0322 | 2.71 | 4 0249 | 2.27 | 19 0522 | 2.14 |
| 0724 | 1.52 | 0730 | 1.16 | 0935 | 1.34 | 0950 | 0.84 | 0918 | 1.23 | 1012 | 0.78 | 0958 | 1.01 | 1139 | 0.82 |
| FR 1216 | 1.94 | SA 1257 | 2.07 | MO 1415 | 1.79 | TU 1545 | 2.20 | WE 1437 | 1.88 | TH 1635 | 2.37 | SA 1631 | 2.24 | SU 1835 | 2.71 |
| 1812 | 1.20 | 1900 | 0.86 | 1923 | 1.34 | 2118 | 1.02 | 1947 | 1.33 | 2221 | 1.21 | 2217 | 1.43 | | |
| 5 0128 | 2.63 | 20 0206 | 3.09 | 5 0256 | 2.56 | 20 0402 | 2.95 | 5 0244 | 2.48 | 20 0433 | 2.55 | 5 0420 | 2.22 | 20 0052 | 1.12 |
| 0926 | 1.49 | 0912 | 1.09 | 1028 | 1.23 | 1054 | 0.73 | 1012 | 1.12 | 1113 | 0.72 | 1057 | 0.86 | 0626 | 2.14 |
| SA 1328 | 1.80 | SU 1444 | 2.04 | TU 1550 | 1.86 | WE 1704 | 2.36 | TH 1600 | 2.00 | FR 1755 | 2.55 | SU 1740 | 2.49 | MO 1231 | 0.75 |
| 1900 | 1.37 | 2018 | 1.00 | 2055 | 1.44 | 2243 | 1.09 | 2116 | 1.42 | 2347 | 1.21 | 2342 | 1.30 | 1922 | 2.85 |
| 6 0301 | 2.56 | 21 0325 | 3.07 | 6 0406 | 2.56 | 21 0507 | 2.86 | 6 0356 | 2.45 | 21 0540 | 2.43 | 6 0529 | 2.24 | 21 0142 | 1.00 |
| 1035 | 1.39 | 1028 | 0.94 | 1112 | 1.11 | 1148 | 0.63 | 1058 | 0.97 | 1207 | 0.65 | 1151 | 0.69 | 0711 | 2.16 |
| SU 1542 | 1.80 | MO 1614 | 2.16 | WE 1700 | 2.02 | TH 1814 | 2.57 | FR 1708 | 2.19 | SA 1857 | 2.74 | MO 1836 | 2.78 | TU 1314 | 0.70 |
| 2043 | 1.50 | 2148 | 1.06 | 2228 | 1.42 | 2358 | 1.09 | 2247 | 1.40 | | | 1958 | 2.93 | | |
| 7 0417 | 2.58 | 22 0437 | 3.08 | 7 0501 | 2.60 | 22 0605 | 2.76 | 7 0456 | 2.45 | 22 0055 | 1.14 | 7 0045 | 1.12 | 22 0220 | 0.93 |
| 1127 | 1.25 | 1129 | 0.78 | 1151 | 0.97 | 1235 | 0.56 | 1139 | 0.82 | 0636 | 2.35 | 0626 | 2.30 | 0744 | 2.19 |
| MO 1703 | 1.93 | TU 1731 | 2.36 | TH 1754 | 2.22 | FR 1911 | 2.76 | SA 1806 | 2.44 | SU 1254 | 0.61 | TU 1241 | 0.51 | WE 1350 | 0.67 |
| 2226 | 1.47 | 2310 | 1.02 | 2333 | 1.34 | | | 2355 | 1.30 | 1944 | 2.89 | 1924 | 3.05 | 2029 | 2.97 |
| 8 0515 | 2.66 | 23 0539 | 3.09 | 8 0545 | 2.64 | 23 0059 | 1.06 | 8 0548 | 2.46 | 23 0149 | 1.07 | 8 0137 | 0.94 | 23 0248 | 0.91 |
| 1207 | 1.12 | 1219 | 0.64 | 1224 | 0.82 | 0652 | 2.64 | 1220 | 0.66 | 0721 | 2.29 | 0715 | 2.37 | 0813 | 2.21 |
| TU 1758 | 2.11 | WE 1832 | 2.58 | FR 1838 | 2.44 | SA 1316 | 0.52 | SU 1854 | 2.70 | MO 1335 | 0.59 | WE 1330 | 0.35 | TH 1421 | 0.64 |
| 2332 | 1.37 | | | | | 1958 | 2.90 | | | 2023 | 2.98 | 2008 | 3.28 | 2055 | 2.97 |
| 9 0600 | 2.75 | 24 0016 | 0.96 | 9 0026 | 1.23 | 24 0150 | 1.05 | 9 0052 | 1.16 | 24 0232 | 1.02 | 9 0224 | 0.77 | 24 0313 | 0.92 |
| 1239 | 0.99 | 0631 | 3.05 | 0624 | 2.68 | 0732 | 2.52 | 0635 | 2.47 | 0756 | 2.24 | 0800 | 2.44 | 0839 | 2.23 |
| WE 1837 | 2.29 | TH 1301 | 0.55 | SA 1257 | 0.68 | SU 1353 | 0.52 | MO 1302 | 0.50 | TU 1410 | 0.59 | TH 1417 | 0.20 | FR 1449 | 0.63 |
| | | 1922 | 2.76 | 1916 | 2.66 | 2036 | 2.99 | 1938 | 2.95 | 2055 | 3.01 | 2050 | 3.45 | 2119 | 2.96 |
| 10 0020 | 1.25 | 25 0110 | 0.92 | 10 0111 | 1.12 | 25 0234 | 1.05 | 10 0142 | 1.02 | 25 0308 | 1.01 | 10 0308 | 0.64 | 25 0336 | 0.93 |
| 0636 | 2.82 | 0714 | 2.97 | 0659 | 2.68 | 0807 | 2.41 | 0720 | 2.48 | 0827 | 2.20 | 0843 | 2.49 | 0905 | 2.25 |
| TH 1308 | 0.88 | FR 1339 | 0.51 | SU 1330 | 0.55 | MO 1427 | 0.54 | TU 1345 | 0.36 | WE 1441 | 0.60 | FR 1504 | 0.10 | SA 1517 | 0.63 |
| 1909 | 2.48 | 2005 | 2.89 | 1954 | 2.88 | 2110 | 3.03 | 2020 | 3.18 | 2122 | 3.02 | 2131 | 3.54 | 2143 | 2.93 |
| 11 0101 | 1.13 | 26 0156 | 0.92 | 11 0155 | 1.01 | 26 0314 | 1.07 | 11 0231 | 0.88 | 26 0338 | 1.03 | 11 0352 | 0.57 | 26 0359 | 0.94 |
| 0707 | 2.87 | 0749 | 2.84 | 0735 | 2.67 | 0839 | 2.31 | 0804 | 2.48 | 0857 | 2.17 | 0928 | 2.53 | 0932 | 2.27 |
| FR 1335 | 0.76 | SA 1413 | 0.51 | MO 1407 | 0.42 | TU 1458 | 0.58 | WE 1429 | 0.23 | TH 1510 | 0.62 | SA 1550 | 0.08 | SU 1545 | 0.65 |
| 1941 | 2.65 | 2043 | 2.98 | 2033 | 3.09 | 2140 | 3.04 | 2103 | 3.37 | 2148 | 3.00 | 2213 | 3.54 | 2206 | 2.89 |
| 12 0138 | 1.03 | 27 0237 | 0.95 | 12 0239 | 0.92 | 27 0350 | 1.10 | 12 0318 | 0.78 | 27 0405 | 1.05 | 12 0437 | 0.55 | 27 0425 | 0.95 |
| 0735 | 2.89 | 0821 | 2.70 | 0815 | 2.63 | 0909 | 2.22 | 0851 | 2.47 | 0926 | 2.16 | 1015 | 2.52 | 1002 | 2.27 |
| SA 1404 | 0.66 | SU 1446 | 0.53 | TU 1446 | 0.32 | WE 1527 | 0.62 | TH 1516 | 0.15 | FR 1538 | 0.64 | SU 1635 | 0.16 | MO 1613 | 0.70 |
| 2013 | 2.82 | 2117 | 3.03 | 2114 | 3.26 | 2209 | 3.02 | 2147 | 3.50 | 2213 | 2.97 | 2256 | 3.43 | 2230 | 2.82 |
| 13 0215 | 0.95 | 28 0317 | 1.01 | 13 0326 | 0.87 | 28 0423 | 1.14 | 13 0406 | 0.71 | 28 0431 | 1.08 | 13 0522 | 0.59 | 28 0454 | 0.96 |
| 0804 | 2.87 | 0851 | 2.55 | 0858 | 2.56 | 0942 | 2.15 | 0939 | 2.45 | 0955 | 2.14 | 1105 | 2.47 | 1035 | 2.26 |
| SU 1435 | 0.55 | MO 1517 | 0.57 | WE 1528 | 0.27 | TH 1555 | 0.68 | FR 1602 | 0.14 | SA 1606 | 0.68 | MO 1720 | 0.34 | TU 1644 | 0.80 |
| 2046 | 2.98 | 2149 | 3.05 | 2158 | 3.38 | 2237 | 2.98 | 2233 | 3.54 | 2239 | 2.92 | 2339 | 3.24 | 2256 | 2.73 |
| 14 0254 | 0.90 | 29 0354 | 1.09 | 14 0415 | 0.85 | 29 0455 | 1.18 | 14 0456 | 0.70 | 29 0458 | 1.10 | 14 0608 | 0.68 | 29 0524 | 0.97 |
| 0836 | 2.82 | 0923 | 2.41 | 0946 | 2.46 | 1015 | 2.08 | 1030 | 2.39 | 1026 | 2.12 | 1202 | 2.39 | 1111 | 2.24 |
| MO 1509 | 0.48 | TU 1545 | 0.63 | TH 1613 | 0.28 | FR 1623 | 0.74 | SA 1650 | 0.20 | SU 1634 | 0.73 | TU 1808 | 0.61 | WE 1717 | 0.93 |
| 2124 | 3.12 | 2221 | 3.03 | 2246 | 3.43 | 2305 | 2.92 | 2321 | 3.49 | 2305 | 2.86 | | | 2322 | 2.60 |
| 15 0336 | 0.89 | 30 0431 | 1.17 | 15 0507 | 0.87 | 30 0529 | 1.23 | 15 0548 | 0.73 | 30 0529 | 1.12 | 15 0026 | 2.97 | 30 0559 | 1.00 |
| 0912 | 2.73 | 0956 | 2.27 | 1039 | 2.34 | 1049 | 2.02 | 1125 | 2.32 | 1101 | 2.09 | 0700 | 0.78 | 1154 | 2.20 |
| TU 1546 | 0.44 | WE 1613 | 0.71 | FR 1701 | 0.36 | SA 1652 | 0.82 | SU 1739 | 0.35 | MO 1705 | 0.82 | WE 1313 | 2.32 | TH 1757 | 1.09 |
| 2205 | 3.21 | 2252 | 2.98 | 2337 | 3.40 | 2334 | 2.85 | | | 2333 | 2.77 | 1903 | 0.92 | 2355 | 2.45 |
| | | 31 0509 | 1.26 | | | | | 31 0603 | 1.14 | | | 31 0640 | 1.03 | | |
| | | 1031 | 2.14 | | | | | 1141 | 2.05 | | | 1251 | 2.18 | | |
| | | TH 1641 | 0.81 | | | | | TU 1739 | 0.94 | | | FR 1849 | 1.27 | | |
| | | 2325 | 2.91 | | | | | | | | | | | | |

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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

BOWEN – QUEENSLAND

LAT 20° 1' LONG 148° 15'

Times and Heights of High and Low Waters

2018

Local Time

| SEPTEMBER | | | | OCTOBER | | | | NOVEMBER | | | | DECEMBER | | | |
|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|
| Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m |
| 1 0038 | 2.26 | 16 0333 | 1.90 | 1 0145 | 1.86 | 16 0442 | 1.75 | 1 0522 | 2.12 | 16 0002 | 0.94 | 1 0605 | 2.45 | 16 0556 | 2.16 |
| 0736 | 1.06 | 0947 | 1.09 | 0816 | 1.05 | 1011 | 1.25 | 1058 | 0.89 | 0556 | 2.01 | 1143 | 0.93 | 1123 | 1.39 |
| SA 1428 | 2.20 | SU 1653 | 2.51 | MO 1543 | 2.56 | TU 1708 | 2.57 | TH 1737 | 3.06 | FR 1122 | 1.27 | SA 1802 | 3.03 | SU 1739 | 2.58 |
| 2009 | 1.42 | 2337 | 1.22 | 2238 | 1.25 | | | ☉ | | ☉ 1751 | 2.65 | | | | |
| 2 0154 | 2.07 | 17 0508 | 1.91 | 2 0413 | 1.88 | 17 0007 | 1.02 | 2 0021 | 0.61 | 17 0033 | 0.82 | 2 0038 | 0.45 | 17 0019 | 0.82 |
| 0858 | 1.04 | 1103 | 1.04 | 0959 | 0.99 | 0552 | 1.90 | 0619 | 2.36 | 0633 | 2.20 | 0657 | 2.68 | 0638 | 2.39 |
| SU 1604 | 2.36 | MO 1759 | 2.64 | TU 1700 | 2.77 | WE 1120 | 1.17 | FR 1202 | 0.75 | SA 1210 | 1.17 | SU 1242 | 0.88 | MO 1216 | 1.31 |
| 2221 | 1.40 | ☉ | | ☉ 2349 | 1.00 | ☉ 1800 | 2.66 | 1828 | 3.15 | 1828 | 2.70 | 1848 | 2.96 | 1817 | 2.60 |
| 3 0408 | 2.01 | 18 0038 | 1.05 | 3 0531 | 2.06 | 18 0046 | 0.88 | 3 0101 | 0.46 | 18 0101 | 0.72 | 3 0116 | 0.38 | 18 0050 | 0.69 |
| 1023 | 0.93 | 0614 | 2.00 | 1116 | 0.83 | 0633 | 2.07 | 0706 | 2.58 | 0706 | 2.37 | 0742 | 2.85 | 0713 | 2.60 |
| MO 1720 | 2.61 | TU 1202 | 0.96 | WE 1801 | 3.00 | TH 1211 | 1.06 | SA 1255 | 0.64 | SU 1251 | 1.08 | MO 1332 | 0.87 | TU 1300 | 1.22 |
| ☉ 2346 | 1.20 | 1847 | 2.77 | | | 1840 | 2.75 | 1911 | 3.16 | 1859 | 2.73 | 1928 | 2.84 | 1851 | 2.59 |
| 4 0528 | 2.09 | 19 0120 | 0.92 | 4 0040 | 0.76 | 19 0115 | 0.79 | 4 0137 | 0.36 | 19 0126 | 0.64 | 4 0152 | 0.35 | 19 0119 | 0.58 |
| 1131 | 0.76 | 0657 | 2.11 | 0627 | 2.27 | 0704 | 2.21 | 0747 | 2.73 | 0735 | 2.54 | 0822 | 2.97 | 0747 | 2.81 |
| TU 1820 | 2.89 | WE 1247 | 0.86 | TH 1217 | 0.64 | FR 1251 | 0.96 | SU 1342 | 0.59 | MO 1328 | 1.01 | TU 1417 | 0.89 | WE 1342 | 1.13 |
| | | 1923 | 2.85 | 1851 | 3.19 | 1913 | 2.80 | 1947 | 3.09 | 1926 | 2.72 | 2001 | 2.70 | 1923 | 2.58 |
| 5 0046 | 0.97 | 20 0151 | 0.84 | 5 0121 | 0.58 | 20 0140 | 0.73 | 5 0212 | 0.32 | 20 0152 | 0.56 | 5 0226 | 0.36 | 20 0151 | 0.47 |
| 0627 | 2.23 | 0727 | 2.20 | 0712 | 2.46 | 0730 | 2.34 | 0824 | 2.85 | 0805 | 2.68 | 0900 | 3.04 | 0822 | 3.00 |
| WE 1228 | 0.56 | TH 1324 | 0.79 | FR 1309 | 0.47 | SA 1325 | 0.88 | MO 1424 | 0.61 | TU 1402 | 0.97 | WE 1459 | 0.95 | TH 1423 | 1.05 |
| 1909 | 3.14 | 1954 | 2.89 | 1933 | 3.29 | 1940 | 2.83 | 2020 | 2.97 | 1951 | 2.68 | 2032 | 2.54 | 1958 | 2.55 |
| 6 0133 | 0.77 | 21 0217 | 0.81 | 6 0158 | 0.45 | 21 0203 | 0.69 | 6 0246 | 0.32 | 21 0220 | 0.49 | 6 0258 | 0.41 | 21 0227 | 0.37 |
| 0714 | 2.37 | 0753 | 2.27 | 0751 | 2.61 | 0756 | 2.45 | 0900 | 2.92 | 0836 | 2.82 | 0934 | 3.08 | 0858 | 3.18 |
| TH 1320 | 0.38 | FR 1355 | 0.73 | SA 1354 | 0.36 | SU 1356 | 0.82 | TU 1505 | 0.68 | WE 1439 | 0.94 | TH 1540 | 1.02 | FR 1507 | 0.99 |
| 1952 | 3.32 | 2020 | 2.91 | 2010 | 3.31 | 2005 | 2.82 | 2051 | 2.81 | 2019 | 2.62 | 2105 | 2.39 | 2036 | 2.50 |
| 7 0214 | 0.61 | 22 0239 | 0.80 | 7 0234 | 0.38 | 22 0227 | 0.65 | 7 0319 | 0.35 | 22 0250 | 0.43 | 7 0329 | 0.48 | 22 0305 | 0.31 |
| 0756 | 2.49 | 0818 | 2.34 | 0829 | 2.72 | 0823 | 2.55 | 0937 | 2.95 | 0909 | 2.94 | 1008 | 3.07 | 0938 | 3.31 |
| FR 1407 | 0.24 | SA 1424 | 0.69 | SU 1436 | 0.33 | MO 1427 | 0.80 | WE 1546 | 0.80 | TH 1517 | 0.94 | FR 1619 | 1.11 | SA 1552 | 0.95 |
| 2032 | 3.43 | 2043 | 2.90 | 2044 | 3.25 | 2027 | 2.78 | 2123 | 2.62 | 2051 | 2.53 | ☉ 2138 | 2.25 | 2119 | 2.43 |
| 8 0253 | 0.50 | 23 0302 | 0.79 | 8 0309 | 0.35 | 23 0251 | 0.61 | 8 0351 | 0.43 | 23 0323 | 0.40 | 8 0359 | 0.58 | 23 0347 | 0.30 |
| 0836 | 2.59 | 0843 | 2.39 | 0906 | 2.79 | 0851 | 2.63 | 1015 | 2.94 | 0947 | 3.04 | 1042 | 3.02 | 1023 | 3.39 |
| SA 1451 | 0.15 | SU 1452 | 0.68 | MO 1518 | 0.39 | TU 1458 | 0.80 | TH 1627 | 0.96 | FR 1600 | 0.97 | SA 1700 | 1.21 | SU 1642 | 0.95 |
| 2109 | 3.46 | 2106 | 2.87 | 2117 | 3.12 | 2051 | 2.72 | ☉ 2157 | 2.40 | ☉ 2127 | 2.41 | 2214 | 2.11 | ☉ 2207 | 2.34 |
| 9 0332 | 0.44 | 24 0325 | 0.78 | 9 0345 | 0.37 | 24 0319 | 0.58 | 9 0423 | 0.55 | 24 0400 | 0.42 | 9 0429 | 0.70 | 24 0433 | 0.35 |
| 0916 | 2.65 | 0910 | 2.44 | 0945 | 2.82 | 0922 | 2.70 | 1055 | 2.89 | 1030 | 3.09 | 1116 | 2.94 | 1111 | 3.40 |
| SU 1534 | 0.16 | MO 1521 | 0.69 | TU 1559 | 0.52 | WE 1533 | 0.84 | FR 1710 | 1.13 | SA 1648 | 1.02 | SU 1743 | 1.29 | MO 1736 | 0.98 |
| 2147 | 3.39 | 2128 | 2.82 | ☉ 2151 | 2.93 | 2117 | 2.63 | 2235 | 2.17 | 2211 | 2.26 | 2253 | 1.97 | 2301 | 2.23 |
| 10 0411 | 0.44 | 25 0351 | 0.76 | 10 0420 | 0.44 | 25 0348 | 0.56 | 10 0454 | 0.70 | 25 0442 | 0.50 | 10 0459 | 0.83 | 25 0522 | 0.46 |
| 0958 | 2.67 | 0940 | 2.47 | 1026 | 2.80 | 0957 | 2.76 | 1137 | 2.79 | 1118 | 3.09 | 1153 | 2.84 | 1205 | 3.34 |
| MO 1616 | 0.28 | TU 1552 | 0.75 | WE 1640 | 0.73 | TH 1610 | 0.92 | SA 1801 | 1.28 | SU 1743 | 1.10 | MO 1840 | 1.36 | TU 1838 | 1.02 |
| ☉ 2224 | 3.23 | ☉ 2152 | 2.74 | 2226 | 2.68 | ☉ 2146 | 2.50 | 2315 | 1.96 | 2304 | 2.08 | 2336 | 1.85 | | |
| 11 0451 | 0.50 | 26 0419 | 0.76 | 11 0454 | 0.56 | 26 0421 | 0.59 | 11 0527 | 0.87 | 26 0529 | 0.62 | 11 0532 | 0.98 | 26 0005 | 2.12 |
| 1044 | 2.63 | 1012 | 2.49 | 1111 | 2.73 | 1035 | 2.78 | 1227 | 2.68 | 1217 | 3.05 | 1236 | 2.73 | 0616 | 0.63 |
| TU 1659 | 0.49 | WE 1625 | 0.84 | TH 1724 | 0.97 | FR 1653 | 1.03 | SU 1943 | 1.38 | MO 1854 | 1.16 | TU 2017 | 1.38 | WE 1306 | 3.24 |
| 2302 | 2.99 | 2218 | 2.62 | 2304 | 2.40 | 2221 | 2.33 | | | | | 1954 | 1.02 | | |
| 12 0531 | 0.61 | 27 0450 | 0.78 | 12 0529 | 0.72 | 27 0456 | 0.65 | 12 0005 | 1.77 | 27 0013 | 1.92 | 12 0030 | 1.75 | 27 0130 | 2.06 |
| 1134 | 2.56 | 1048 | 2.49 | 1202 | 2.62 | 1121 | 2.77 | 0604 | 1.06 | 0626 | 0.78 | 0612 | 1.15 | 0718 | 0.83 |
| WE 1745 | 0.77 | TH 1701 | 0.98 | FR 1816 | 1.21 | SA 1742 | 1.16 | MO 1335 | 2.57 | TU 1333 | 3.00 | WE 1332 | 2.62 | TH 1415 | 3.12 |
| 2343 | 2.69 | 2246 | 2.47 | 2346 | 2.11 | 2306 | 2.12 | 2124 | 1.33 | 2045 | 1.10 | 2129 | 1.32 | 2115 | 0.95 |
| 13 0612 | 0.75 | 28 0523 | 0.82 | 13 0607 | 0.90 | 28 0539 | 0.76 | 13 0128 | 1.63 | 28 0204 | 1.86 | 13 0159 | 1.70 | 28 0306 | 2.12 |
| 1236 | 2.46 | 1131 | 2.46 | 1313 | 2.52 | 1221 | 2.73 | 0657 | 1.24 | 0739 | 0.93 | 0709 | 1.32 | 0834 | 1.02 |
| TH 1837 | 1.07 | FR 1746 | 1.14 | SA 1956 | 1.38 | SU 1849 | 1.27 | TU 1457 | 2.51 | WE 1453 | 3.00 | TH 1447 | 2.55 | FR 1526 | 3.01 |
| | | 2322 | 2.29 | | | | | 2232 | 1.21 | 2204 | 0.94 | 2225 | 1.21 | 2224 | 0.83 |
| 14 0029 | 2.38 | 29 0602 | 0.89 | 14 0042 | 1.85 | 29 0007 | 1.91 | 14 0345 | 1.66 | 29 0343 | 1.98 | 14 0350 | 1.78 | 29 0430 | 2.29 |
| 0701 | 0.91 | 1227 | 2.43 | 0656 | 1.09 | 0635 | 0.90 | 0846 | 1.37 | 0907 | 1.00 | 0841 | 1.44 | 1001 | 1.14 |
| FR 1401 | 2.39 | SA 1843 | 1.30 | SU 1442 | 2.47 | MO 1350 | 2.71 | WE 1607 | 2.52 | TH 1604 | 3.02 | FR 1557 | 2.53 | SA 1632 | 2.91 |
| 1959 | 1.32 | | | 2158 | 1.33 | 2106 | 1.26 | 2324 | 1.07 | 2305 | 0.75 | 2310 | 1.09 | ☉ 2322 | 0.70 |
| 15 0137 | 2.08 | 30 0010 | 2.07 | 15 0255 | 1.69 | 30 0213 | 1.77 | 15 0505 | 1.82 | 30 0501 | 2.20 | 15 0503 | 1.95 | 30 0545 | 2.52 |
| 0811 | 1.04 | 0655 | 0.99 | 0827 | 1.25 | 0755 | 1.02 | 1018 | 1.35 | 1031 | 0.99 | 1017 | 1.45 | 1124 | 1.16 |
| SA 1529 | 2.41 | SU 1403 | 2.43 | MO 1601 | 2.49 | TU 1521 | 2.78 | TH 1705 | 2.58 | FR 1708 | 3.04 | SA 1653 | 2.55 | SU 1735 | 2.82 |
| 2207 | 1.36 | 2022 | 1.40 | 2315 | 1.18 | 2232 | 1.05 | | | ☉ 2355 | 0.58 | ☉ 2347 | 0.95 | | |
| | | | | 31 0408 | 1.89 | | | | | | | 31 0012 | 0.59 | | |
| | | | | 0936 | 1.01 | | | | | | | 0647 | 2.76 | | |
| | | | | WE 1635 | 2.92 | | | | | | | MO 1232 | 1.13 | | |
| | | | | 2334 | 0.81 | | | | | | | 1829 | 2.72 | | |

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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