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BOWEN – QUEENSLAND

LAT 20° 1' S LONG 148° 15' 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 0215 0.27 | | 16 0254 0.70 | | 1 0340 0.27 | | 16 0330 0.66 | | 1 0247 0.41 | | 16 0237 0.74 | | 1 0347 0.76 | | 16 0317 0.80 | |
| 0858 3.44 | | 0937 3.16 | | 1016 3.66 | | 0957 3.27 | | 0918 3.62 | | 0854 3.28 | | 0949 3.13 | | 0905 3.12 | |
| SA 1512 0.96 | | SU 1556 1.25 | | TU 1638 0.88 | | WE 1615 1.13 | | TU 1538 0.79 | | WE 1515 0.99 | | FR 1615 0.76 | | SA 1538 0.60 | |
| 2033 2.49 | | 2113 2.20 | | ● 2202 2.53 | | 2145 2.47 | | 2111 2.72 | | 2055 2.64 | | ● 2212 2.89 | | 2140 3.04 | |
| 2 0300 0.22 | | 17 0321 0.70 | | 2 0423 0.34 | | 17 0400 0.66 | | 2 0328 0.41 | | 17 0306 0.69 | | 2 0423 0.94 | | 17 0357 0.87 | |
| 0945 3.56 | | 1003 3.16 | | 1057 3.57 | | 1023 3.26 | | 0952 3.56 | | 0918 3.29 | | 1017 2.91 | | 0937 2.99 | |
| SU 1603 0.93 | | MO 1619 1.27 | | WE 1721 0.93 | | TH 1644 1.11 | | WE 1613 0.80 | | TH 1541 0.92 | | SA 1644 0.83 | | SU 1612 0.57 | |
| 2122 2.41 | | 2138 2.19 | | 2247 2.49 | | ○ 2215 2.50 | | 2148 2.74 | | 2123 2.73 | | 2249 2.86 | | ○ 2219 3.10 | |
| 3 0346 0.23 | | 18 0348 0.71 | | 3 0505 0.51 | | 18 0431 0.72 | | 3 0406 0.50 | | 18 0338 0.69 | | 3 0459 1.16 | | 18 0440 1.00 | |
| 1031 3.60 | | 1029 3.15 | | 1137 3.39 | | 1050 3.22 | | 1024 3.42 | | 0944 3.27 | | 1045 2.66 | | 1013 2.78 | |
| MO 1656 0.95 | | TU 1645 1.29 | | TH 1805 1.02 | | FR 1715 1.09 | | TH 1648 0.86 | | FR 1611 0.86 | | SU 1712 0.94 | | MO 1646 0.61 | |
| ● 2213 2.32 | | ○ 2206 2.19 | | 2335 2.41 | | 2250 2.50 | | ● 2227 2.73 | | ○ 2155 2.79 | | 2329 2.79 | | 2305 3.11 | |
| 4 0434 0.32 | | 19 0416 0.72 | | 4 0547 0.76 | | 19 0506 0.84 | | 4 0444 0.68 | | 19 0413 0.77 | | 4 0536 1.40 | | 19 0530 1.18 | |
| 1121 3.54 | | 1056 3.13 | | 1218 3.15 | | 1119 3.12 | | 1056 3.22 | | 1012 3.18 | | 1115 2.40 | | 1056 2.52 | |
| TU 1751 1.00 | | WE 1715 1.29 | | FR 1853 1.11 | | SA 1750 1.08 | | FR 1722 0.94 | | SA 1642 0.83 | | MO 1739 1.07 | | TU 1726 0.71 | |
| 2306 2.22 | | 2237 2.18 | | 2195 1.19 | | 2330 2.48 | | 2309 2.67 | | 2231 2.82 | | | | | |
| 5 0523 0.48 | | 20 0448 0.77 | | 5 0032 2.32 | | 20 0545 1.02 | | 5 0521 0.94 | | 20 0450 0.91 | | 5 0013 2.69 | | 20 0001 3.06 | |
| 1213 3.41 | | 1126 3.10 | | 0633 1.07 | | 1151 2.97 | | 1128 2.96 | | 1042 3.03 | | 0622 1.61 | | 0631 1.36 | |
| WE 1852 1.06 | | TH 1750 1.30 | | SA 1303 2.88 | | SU 1829 1.09 | | SA 1757 1.05 | | SU 1715 0.83 | | TU 1145 2.13 | | WE 1150 2.23 | |
| | | 2314 2.16 | | 1950 1.19 | | | | 2355 2.58 | | 2313 2.82 | | 1808 1.22 | | 1814 0.88 | |
| 6 0006 2.13 | | 21 0523 0.86 | | 6 0152 2.25 | | 21 0020 2.45 | | 6 0600 1.24 | | 21 0532 1.11 | | 6 0112 2.59 | | 21 0123 2.98 | |
| 0614 0.70 | | 1159 3.04 | | 0730 1.40 | | 0631 1.24 | | 1200 2.67 | | 1116 2.81 | | 0908 1.75 | | 0830 1.45 | |
| TH 1310 3.22 | | FR 1830 1.29 | | SU 1402 2.59 | | MO 1231 2.76 | | SU 1833 1.17 | | MO 1751 0.89 | | WE 1223 1.88 | | TH 1313 1.98 | |
| 2002 1.09 | | 2358 2.13 | | 2106 1.23 | | 1915 1.12 | | | | | 1845 1.40 | | 1921 1.07 | | |
| 7 0122 2.06 | | 22 0603 1.00 | | 7 0332 2.28 | | 22 0135 2.43 | | 7 0051 2.48 | | 22 0003 2.78 | | 7 0300 2.53 | | 22 0306 2.99 | |
| 0710 0.97 | | 1235 2.95 | | 0909 1.64 | | 0738 1.48 | | 0648 1.54 | | 0625 1.34 | | 1106 1.62 | | 1024 1.28 | |
| FR 1413 3.02 | | SA 1917 1.27 | | MO 1530 2.35 | | TU 1326 2.51 | | MO 1236 2.36 | | TU 1200 2.53 | | TH 1545 1.72 | | FR 1531 1.93 | |
| 2115 1.07 | | | | 2222 1.20 | | 2019 1.15 | | 1917 1.30 | | 1835 0.99 | | 2017 1.55 | | 2104 1.18 | |
| 8 0256 2.08 | | 23 0055 2.11 | | 8 0513 2.44 | | 23 0332 2.51 | | 8 0229 2.41 | | 23 0118 2.73 | | 8 0428 2.59 | | 23 0433 3.09 | |
| 0821 1.23 | | 0652 1.18 | | 1115 1.66 | | 0930 1.62 | | 0842 1.77 | | 0744 1.55 | | 1215 1.44 | | 1136 1.05 | |
| SA 1519 2.83 | | SU 1319 2.83 | | TU 1659 2.23 | | WE 1506 2.27 | | TU 1330 2.07 | | WE 1301 2.22 | | FR 1731 1.84 | | SA 1711 2.11 | |
| 2222 1.00 | | 2015 1.22 | | ○ 2325 1.13 | | 2147 1.13 | | 2040 1.42 | | 1937 1.13 | | 2233 1.52 | | ● 2245 1.12 | |
| 9 0429 2.22 | | 24 0223 2.13 | | 9 0625 2.66 | | 24 0507 2.74 | | 9 0414 2.47 | | 24 0317 2.76 | | 9 0532 2.71 | | 24 0544 3.22 | |
| 0952 1.42 | | 0759 1.38 | | 1246 1.52 | | 1129 1.50 | | 1123 1.70 | | 1012 1.54 | | 1248 1.29 | | 1229 0.85 | |
| SU 1628 2.67 | | MO 1420 2.69 | | WE 1812 2.21 | | TH 1656 2.22 | | WE 1630 1.93 | | TH 1515 2.02 | | SA 1821 2.01 | | SU 1818 2.36 | |
| 2318 0.90 | | 2126 1.13 | | ● 2312 1.01 | | | | 2226 1.43 | | 2117 1.21 | | ● 2339 1.39 | | | |
| 10 0551 2.43 | | 25 0402 2.29 | | 10 0017 1.04 | | 25 0620 3.04 | | 10 0536 2.62 | | 25 0453 2.94 | | 10 0617 2.85 | | 25 0000 0.98 | |
| 1126 1.46 | | 0932 1.51 | | 0712 2.86 | | 1247 1.28 | | 1247 1.49 | | 1148 1.31 | | 1311 1.17 | | 0638 3.31 | |
| MO 1732 2.55 | | TU 1539 2.55 | | TH 1344 1.36 | | FR 1815 2.30 | | TH 1802 2.00 | | FR 1712 2.09 | | SU 1850 2.18 | | MO 1310 0.71 | |
| ● 2233 0.99 | | ● 2233 0.99 | | 1902 2.24 | | | | ● 2336 1.34 | | ● 2300 1.12 | | | | 1907 2.57 | |
| 11 0006 0.81 | | 26 0523 2.55 | | 11 0100 0.96 | | 26 0020 0.84 | | 11 0631 2.80 | | 26 0606 3.18 | | 11 0025 1.23 | | 26 0055 0.87 | |
| 0651 2.67 | | 1112 1.48 | | 0747 3.02 | | 0715 3.30 | | 1329 1.32 | | 1249 1.06 | | 0652 2.98 | | 0721 3.32 | |
| TU 1240 1.41 | | WE 1656 2.47 | | FR 1421 1.25 | | SA 1342 1.07 | | FR 1852 2.12 | | SA 1826 2.30 | | MO 1330 1.07 | | TU 1345 0.63 | |
| 1827 2.47 | | 2333 0.83 | | 1939 2.27 | | 1912 2.42 | | | | | 1915 2.34 | | 1947 2.74 | | |
| 12 0047 0.74 | | 27 0630 2.86 | | 12 0136 0.88 | | 27 0116 0.66 | | 12 0028 1.21 | | 27 0015 0.94 | | 12 0102 1.07 | | 27 0140 0.81 | |
| 0736 2.86 | | 1230 1.35 | | 0817 3.12 | | 0801 3.50 | | 0709 2.95 | | 0700 3.37 | | 0721 3.09 | | 0757 3.24 | |
| WE 1338 1.33 | | TH 1803 2.45 | | SA 1448 1.19 | | SU 1424 0.91 | | SA 1356 1.20 | | SU 1333 0.87 | | TU 1351 0.98 | | WE 1418 0.61 | |
| 1911 2.40 | | | | 2007 2.31 | | 1956 2.54 | | 1922 2.24 | | 1915 2.50 | | 1938 2.49 | | 2024 2.85 | |
| 13 0124 0.70 | | 28 0029 0.67 | | 13 0207 0.82 | | 28 0204 0.50 | | 13 0107 1.08 | | 28 0110 0.76 | | 13 0135 0.94 | | 28 0220 0.83 | |
| 0812 3.01 | | 0723 3.16 | | 0844 3.18 | | 0842 3.60 | | 0740 3.07 | | 0745 3.48 | | 0746 3.16 | | 0827 3.11 | |
| TH 1425 1.27 | | FR 1332 1.18 | | SU 1509 1.17 | | MO 1501 0.83 | | SU 1415 1.13 | | MO 1409 0.76 | | WE 1414 0.89 | | TH 1448 0.60 | |
| 1948 2.33 | | 1901 2.46 | | 2031 2.34 | | 2034 2.65 | | 1945 2.35 | | 1955 2.65 | | 2003 2.64 | | 2057 2.93 | |
| 14 0157 0.69 | | 29 0120 0.52 | | 14 0235 0.76 | | 29 0116 0.66 | | 14 0140 0.95 | | 29 0155 0.64 | | 14 0207 0.85 | | 29 0258 0.90 | |
| 0843 3.10 | | 0810 3.40 | | 0909 3.22 | | 0807 3.50 | | 0807 3.16 | | 0822 3.49 | | 0811 3.20 | | 0853 2.94 | |
| FR 1501 1.23 | | SA 1425 1.03 | | MO 1528 1.17 | | 2054 2.38 | | MO 1432 1.09 | | TU 1442 0.71 | | TH 1439 0.78 | | FR 1517 0.63 | |
| 2019 2.28 | | 1950 2.49 | | | | | | 2007 2.45 | | 2030 2.77 | | 2031 2.79 | | 2130 2.98 | |
| 15 0227 0.69 | | 30 0209 0.39 | | 15 0302 0.70 | | 30 0234 0.59 | | 15 0209 0.83 | | 30 0234 0.59 | | 15 0241 0.79 | | 30 0333 1.02 | |
| 0911 3.14 | | 0854 3.57 | | 0932 3.25 | | 0854 3.43 | | 0830 3.23 | | 0854 3.43 | | 0837 3.19 | | 0919 2.75 | |
| SA 1531 1.23 | | SU 1511 0.93 | | TU 1548 1.16 | | 2118 2.43 | | TU 1452 1.04 | | WE 1515 0.70 | | FR 1507 0.68 | | SA 1545 0.68 | |
| 2047 2.23 | | 2035 2.52 | | | | | | 2030 2.54 | | 2102 2.85 | | 2103 2.93 | | 2203 3.00 | |
| | | 31 0255 0.30 | | | | | | 31 0312 0.64 | | | | | | | |
| | | 0935 3.66 | | | | | | 0922 3.30 | | | | | | | |
| | | MO 1555 0.88 | | | | | | TH 1545 0.71 | | | | | | | |
| | | 2118 2.54 | | | | | | 2136 2.89 | | | | | | | |

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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' S LONG 148° 15' E

Times and Heights of High and Low Waters

2022

Local Time

| MAY | | | | JUNE | | | | JULY | | | | AUGUST | | | |
|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|
| Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m |
| 1 0409 | 1.16 | 16 0346 | 0.94 | 1 0520 | 1.39 | 16 0536 | 0.97 | 1 0540 | 1.29 | 16 0617 | 0.84 | 1 0608 | 1.12 | 16 0038 | 2.80 |
| 0947 | 2.55 | 0914 | 2.70 | 1035 | 1.96 | 1055 | 2.19 | 1057 | 1.94 | 1144 | 2.21 | 1145 | 2.07 | 0717 | 0.90 |
| SU 1612 | 0.75 | MO 1547 | 0.38 | WE 1640 | 0.89 | TH 1712 | 0.41 | FR 1658 | 0.83 | SA 1752 | 0.47 | MO 1746 | 0.90 | TU 1331 | 2.25 |
| ● 2238 | 2.98 | ○ 2216 | 3.32 | 2332 | 2.92 | | | 2344 | 2.92 | | | 1913 | 1.16 | | |
| 2 0445 | 1.31 | 17 0436 | 1.02 | 2 0604 | 1.45 | 17 0003 | 3.43 | 2 0615 | 1.31 | 17 0036 | 3.28 | 2 0010 | 2.80 | 17 0133 | 2.48 |
| 1016 | 2.33 | 1000 | 2.49 | 1112 | 1.87 | 0645 | 1.01 | 1135 | 1.91 | 0716 | 0.88 | 0647 | 1.10 | 0825 | 0.97 |
| MO 1637 | 0.85 | TU 1629 | 0.44 | TH 1708 | 0.99 | FR 1200 | 2.08 | SA 1731 | 0.91 | SU 1249 | 2.16 | TU 1232 | 2.05 | WE 1502 | 2.27 |
| 2313 | 2.92 | 2307 | 3.33 | 1806 | 0.58 | 1806 | 0.58 | 1845 | 0.72 | 1845 | 0.72 | 1828 | 1.07 | 2044 | 1.43 |
| 3 0523 | 1.45 | 18 0533 | 1.13 | 3 0008 | 2.84 | 18 0107 | 3.31 | 3 0017 | 2.85 | 18 0133 | 3.06 | 3 0045 | 2.67 | 18 0259 | 2.19 |
| 1045 | 2.12 | 1053 | 2.27 | 0732 | 1.48 | 0806 | 0.99 | 0700 | 1.31 | 0823 | 0.90 | 0734 | 1.07 | 0943 | 0.98 |
| TU 1701 | 0.97 | WE 1715 | 0.57 | FR 1157 | 1.79 | SA 1318 | 2.03 | SU 1221 | 1.89 | MO 1411 | 2.15 | WE 1340 | 2.06 | TH 1636 | 2.39 |
| 2349 | 2.84 | | | 1744 | 1.09 | 1908 | 0.77 | 1811 | 1.01 | 1946 | 1.01 | 1923 | 1.26 | 2257 | 1.46 |
| 4 0610 | 1.58 | 19 0007 | 3.27 | 4 0053 | 2.76 | 19 0216 | 3.17 | 4 0058 | 2.78 | 19 0237 | 2.81 | 4 0131 | 2.50 | 19 0433 | 2.03 |
| 1119 | 1.94 | 0648 | 1.22 | 0852 | 1.44 | 0919 | 0.93 | 0758 | 1.28 | 0931 | 0.88 | 0833 | 1.02 | 1052 | 0.95 |
| WE 1727 | 1.11 | TH 1159 | 2.06 | SA 1259 | 1.74 | SU 1448 | 2.06 | MO 1319 | 1.88 | TU 1536 | 2.22 | TH 1515 | 2.16 | FR 1757 | 2.59 |
| | | 1810 | 0.74 | 1830 | 1.21 | 2020 | 0.97 | 1858 | 1.14 | 2109 | 1.26 | 2045 | 1.43 | ○ | |
| 5 0032 | 2.74 | 20 0124 | 3.19 | 5 0151 | 2.69 | 20 0325 | 3.04 | 5 0145 | 2.70 | 20 0345 | 2.59 | 5 0243 | 2.32 | 20 0033 | 1.30 |
| 0848 | 1.62 | 0840 | 1.19 | 0945 | 1.36 | 1023 | 0.84 | 0900 | 1.20 | 1034 | 0.82 | 0943 | 0.93 | 0555 | 2.00 |
| TH 1205 | 1.78 | FR 1330 | 1.93 | SU 1429 | 1.76 | MO 1612 | 2.19 | TU 1439 | 1.92 | WE 1704 | 2.38 | FR 1642 | 2.36 | SA 1152 | 0.88 |
| 1759 | 1.26 | 1919 | 0.93 | 1935 | 1.32 | 2143 | 1.13 | 1959 | 1.27 | 2251 | 1.37 | ○ 2236 | 1.44 | 1852 | 2.78 |
| 6 0137 | 2.64 | 21 0247 | 3.14 | 6 0300 | 2.67 | 21 0430 | 2.92 | 6 0242 | 2.63 | 21 0458 | 2.41 | 6 0415 | 2.20 | 21 0131 | 1.12 |
| 1005 | 1.53 | 1000 | 1.05 | 1031 | 1.25 | 1118 | 0.73 | 0956 | 1.08 | 1130 | 0.75 | 1049 | 0.81 | 0652 | 2.03 |
| FR 1343 | 1.66 | SA 1518 | 1.97 | MO 1552 | 1.86 | TU 1730 | 2.38 | WE 1559 | 2.06 | TH 1820 | 2.60 | SA 1755 | 2.64 | SU 1242 | 0.81 |
| 1851 | 1.42 | 2047 | 1.06 | 2100 | 1.38 | ○ 2308 | 1.20 | 2120 | 1.37 | ○ | | 1933 | 2.91 | 1933 | 2.91 |
| 7 0308 | 2.61 | 22 0403 | 3.13 | 7 0400 | 2.70 | 22 0531 | 2.80 | 7 0345 | 2.57 | 22 0020 | 1.32 | 7 0004 | 1.30 | 22 0211 | 0.99 |
| 1103 | 1.40 | 1105 | 0.89 | 1110 | 1.11 | 1207 | 0.64 | 1044 | 0.93 | 0603 | 2.30 | 0531 | 2.17 | 0731 | 2.08 |
| SA 1610 | 1.73 | SU 1646 | 2.15 | TU 1656 | 2.04 | WE 1837 | 2.60 | TH 1709 | 2.27 | FR 1220 | 0.69 | SU 1150 | 0.66 | MO 1323 | 0.74 |
| 2056 | 1.51 | 2217 | 1.09 | 2222 | 1.36 | | | ○ 2248 | 1.38 | 1916 | 2.81 | 1854 | 2.93 | 2005 | 2.99 |
| 8 0420 | 2.66 | 23 0511 | 3.14 | 8 0450 | 2.74 | 23 0021 | 1.20 | 8 0445 | 2.51 | 23 0129 | 1.21 | 8 0111 | 1.11 | 23 0240 | 0.94 |
| 1143 | 1.27 | 1157 | 0.74 | 1145 | 0.96 | 0624 | 2.67 | 1129 | 0.76 | 0657 | 2.22 | 0634 | 2.20 | 0800 | 2.12 |
| SU 1716 | 1.90 | MO 1758 | 2.39 | WE 1749 | 2.25 | TH 1249 | 0.58 | FR 1810 | 2.54 | SA 1305 | 0.65 | MO 1247 | 0.51 | TU 1357 | 0.68 |
| 2230 | 1.45 | ○ 2335 | 1.06 | ○ 2328 | 1.29 | 1930 | 2.80 | | | 1959 | 2.96 | 1945 | 3.19 | 2033 | 3.04 |
| 9 0514 | 2.76 | 24 0607 | 3.11 | 9 0533 | 2.77 | 24 0121 | 1.18 | 9 0002 | 1.30 | 24 0220 | 1.11 | 9 0203 | 0.92 | 24 0302 | 0.93 |
| 1213 | 1.14 | 1240 | 0.63 | 1217 | 0.79 | 0709 | 2.53 | 0540 | 2.47 | 0740 | 2.17 | 0728 | 2.27 | 0824 | 2.16 |
| MO 1800 | 2.09 | TU 1853 | 2.60 | TH 1835 | 2.50 | FR 1328 | 0.56 | SA 1215 | 0.61 | SU 1344 | 0.63 | TU 1341 | 0.35 | WE 1427 | 0.63 |
| ○ 2330 | 1.32 | | | | | 2013 | 2.94 | 1902 | 2.82 | 2033 | 3.04 | 2029 | 3.40 | 2058 | 3.05 |
| 10 0555 | 2.87 | 25 0036 | 1.02 | 10 0024 | 1.20 | 25 0211 | 1.16 | 10 0104 | 1.17 | 25 0300 | 1.06 | 10 0249 | 0.78 | 25 0320 | 0.95 |
| 1240 | 1.01 | 0652 | 3.03 | 0613 | 2.77 | 0747 | 2.39 | 0632 | 2.43 | 0815 | 2.13 | 0814 | 2.34 | 0846 | 2.20 |
| TU 1834 | 2.29 | WE 1318 | 0.57 | FR 1251 | 0.63 | SA 1402 | 0.57 | SU 1300 | 0.46 | MO 1418 | 0.63 | WE 1430 | 0.22 | TH 1454 | 0.60 |
| | | 1939 | 2.77 | 1917 | 2.74 | 2049 | 3.04 | 1951 | 3.09 | 2103 | 3.08 | 2112 | 3.53 | 2121 | 3.06 |
| 11 0017 | 1.19 | 26 0126 | 1.02 | 11 0115 | 1.11 | 26 0256 | 1.16 | 11 0200 | 1.04 | 26 0330 | 1.05 | 11 0332 | 0.69 | 26 0340 | 0.96 |
| 0629 | 2.96 | 0730 | 2.90 | 0651 | 2.73 | 0822 | 2.26 | 0723 | 2.39 | 0844 | 2.10 | 0859 | 2.40 | 0910 | 2.24 |
| WE 1306 | 0.87 | TH 1352 | 0.55 | SA 1328 | 0.48 | SU 1434 | 0.60 | MO 1348 | 0.34 | TU 1449 | 0.63 | TH 1517 | 0.15 | FR 1521 | 0.58 |
| 1906 | 2.49 | 2019 | 2.90 | 1959 | 2.99 | 2121 | 3.08 | 2036 | 3.31 | 2130 | 3.08 | 2153 | 3.56 | 2144 | 3.05 |
| 12 0059 | 1.07 | 27 0210 | 1.05 | 12 0203 | 1.03 | 27 0335 | 1.17 | 12 0251 | 0.92 | 27 0355 | 1.07 | 12 0415 | 0.65 | 27 0402 | 0.95 |
| 0658 | 3.01 | 0802 | 2.73 | 0731 | 2.67 | 0854 | 2.16 | 0813 | 2.37 | 0910 | 2.09 | 0943 | 2.43 | 0935 | 2.27 |
| TH 1333 | 0.74 | FR 1424 | 0.55 | SU 1406 | 0.36 | MO 1504 | 0.64 | TU 1437 | 0.24 | WE 1517 | 0.64 | FR 1602 | 0.16 | SA 1548 | 0.59 |
| 1938 | 2.70 | 2055 | 2.99 | 2042 | 3.21 | 2150 | 3.08 | 2122 | 3.48 | 2155 | 3.06 | ○ 2233 | 3.50 | ● 2207 | 3.02 |
| 13 0138 | 0.98 | 28 0250 | 1.11 | 13 0252 | 0.96 | 28 0410 | 1.19 | 13 0341 | 0.83 | 28 0415 | 1.10 | 13 0458 | 0.67 | 28 0428 | 0.93 |
| 0727 | 3.01 | 0831 | 2.56 | 0815 | 2.57 | 0925 | 2.07 | 0903 | 2.34 | 0936 | 2.08 | 1029 | 2.42 | 1003 | 2.29 |
| FR 1402 | 0.60 | SA 1454 | 0.59 | MO 1448 | 0.28 | TU 1533 | 0.69 | WE 1526 | 0.18 | TH 1545 | 0.64 | SA 1646 | 0.29 | SU 1617 | 0.65 |
| 2013 | 2.90 | 2128 | 3.04 | 2127 | 3.38 | 2218 | 3.06 | 2209 | 3.57 | 2219 | 3.04 | 2314 | 3.34 | 2231 | 2.96 |
| 14 0218 | 0.93 | 29 0329 | 1.18 | 14 0343 | 0.93 | 29 0440 | 1.23 | 14 0431 | 0.79 | 29 0439 | 1.12 | 14 0541 | 0.73 | 29 0456 | 0.91 |
| 0759 | 2.96 | 0901 | 2.39 | 0904 | 2.44 | 0954 | 2.01 | 0954 | 2.31 | 1002 | 2.09 | 1118 | 2.37 | 1036 | 2.30 |
| SA 1434 | 0.48 | SU 1521 | 0.64 | TU 1533 | 0.26 | WE 1600 | 0.74 | TH 1615 | 0.19 | FR 1613 | 0.65 | SU 1730 | 0.52 | MO 1649 | 0.76 |
| 2049 | 3.08 | 2200 | 3.06 | ○ 2215 | 3.47 | ● 2245 | 3.02 | ○ 2256 | 3.56 | ● 2245 | 3.01 | 2354 | 3.10 | 2257 | 2.85 |
| 15 0300 | 0.91 | 30 0406 | 1.25 | 15 0436 | 0.94 | 30 0509 | 1.26 | 15 0523 | 0.80 | 30 0504 | 1.13 | 15 0626 | 0.81 | 30 0527 | 0.90 |
| 0833 | 2.86 | 0931 | 2.23 | 0958 | 2.31 | 1024 | 1.97 | 1046 | 2.27 | 1031 | 2.09 | 1216 | 2.30 | 1114 | 2.30 |
| SU 1510 | 0.40 | MO 1548 | 0.72 | WE 1621 | 0.31 | TH 1629 | 0.78 | FR 1703 | 0.29 | SA 1641 | 0.69 | MO 1816 | 0.83 | TU 1724 | 0.92 |
| 2130 | 3.23 | ● 2230 | 3.04 | 2307 | 3.49 | 2314 | 2.97 | 2345 | 3.46 | 2311 | 2.97 | | | 2325 | 2.71 |
| | | 31 0443 | 1.33 | | | | | | | 31 0534 | 1.13 | | | 31 0601 | 0.90 |
| | | 1003 | 2.08 | | | | | | | SU 1712 | 0.78 | | | 1159 | 2.29 |
| | | TU 1614 | 0.80 | | | | | | | 2339 | 2.90 | | | WE 1807 | 1.12 |
| | | 2301 | 2.99 | | | | | | | | | | | 2359 | 2.51 |

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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' S LONG 148° 15' 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 0642 | 0.92 | 16 0138 | 1.83 | 1 0021 | 1.97 | 16 0358 | 1.55 | 1 0440 | 1.90 | 16 0517 | 1.80 | 1 0527 | 2.27 | 16 0457 | 1.96 | |
| TH 1300 | 2.27 | FR 0824 | 1.16 | SA 0659 | 0.94 | SU 0850 | 1.35 | TU 1005 | 0.99 | WE 1021 | 1.34 | TH 1058 | 1.02 | FR 1005 | 1.44 | |
| TH 1904 | 1.33 | FR 1556 | 2.41 | SA 1443 | 2.55 | SU 1616 | 2.50 | TU 1710 | 3.07 | WE 1702 | 2.65 | TH 1735 | 3.07 | FR 1633 | 2.64 | |
| | | 2315 | 1.41 | 2153 | 1.40 | 2359 | 1.16 | ☉ | | ☉ | | ☉ | | ☉ | 2337 | 0.98 |
| 2 0044 | 2.27 | 17 0422 | 1.72 | 2 0227 | 1.75 | 17 0532 | 1.70 | 2 0002 | 0.70 | 17 0006 | 0.98 | 2 0015 | 0.54 | 17 0549 | 2.18 | |
| FR 0736 | 0.96 | SA 1006 | 1.18 | FR 0830 | 1.04 | MO 1025 | 1.31 | FR 0548 | 2.17 | TH 0559 | 2.00 | FR 0627 | 2.52 | SA 1114 | 1.40 | |
| FR 1450 | 2.32 | SA 1716 | 2.54 | SU 1618 | 2.72 | MO 1718 | 2.60 | WE 1123 | 0.87 | TH 1118 | 1.25 | FR 1205 | 0.99 | SA 1717 | 2.64 | |
| 2046 | 1.49 | | | 2325 | 1.15 | | | 1806 | 3.18 | 1744 | 2.73 | 1825 | 3.00 | | | |
| 3 0204 | 2.02 | 18 0030 | 1.20 | 3 0441 | 1.83 | 18 0033 | 1.01 | 3 0045 | 0.53 | 18 0031 | 0.86 | 3 0055 | 0.45 | 18 0007 | 0.83 | |
| SA 0856 | 0.98 | SU 0553 | 1.81 | MO 1019 | 0.97 | TU 0615 | 1.88 | TH 0639 | 2.41 | FR 0631 | 2.19 | SA 0716 | 2.74 | SU 0631 | 2.42 | |
| SA 1629 | 2.51 | SU 1117 | 1.11 | MO 1732 | 2.95 | TU 1127 | 1.19 | TH 1224 | 0.75 | FR 1205 | 1.15 | SA 1301 | 0.99 | SU 1210 | 1.33 | |
| 2302 | 1.38 | ☉ | 1814 | ☉ | 1805 | 2.72 | 1852 | 3.21 | 1816 | 2.79 | 1907 | 2.86 | 1757 | 2.63 | | |
| 4 0419 | 1.92 | 19 0112 | 1.02 | 4 0024 | 0.88 | 19 0059 | 0.90 | 4 0120 | 0.43 | 19 0055 | 0.75 | 4 0130 | 0.40 | 19 0037 | 0.68 | |
| SU 1028 | 0.90 | MO 0643 | 1.95 | FR 0556 | 2.05 | MO 0643 | 2.05 | FR 0722 | 2.61 | SA 0701 | 2.38 | TH 0800 | 2.90 | MO 0711 | 2.67 | |
| SU 1745 | 2.79 | MO 1212 | 1.00 | TU 1138 | 0.80 | WE 1213 | 1.05 | FR 1313 | 0.69 | SA 1245 | 1.07 | SU 1350 | 1.01 | MO 1300 | 1.25 | |
| ☉ | | 1855 | 2.82 | 1830 | 3.16 | 1840 | 2.82 | 1930 | 3.14 | 1845 | 2.81 | 1943 | 2.69 | MO 1835 | 2.60 | |
| 5 0023 | 1.14 | 20 0142 | 0.91 | 5 0107 | 0.67 | 20 0119 | 0.83 | 5 0154 | 0.38 | 20 0119 | 0.64 | 5 0204 | 0.40 | 20 0109 | 0.54 | |
| MO 0545 | 2.02 | TU 0714 | 2.07 | FR 0647 | 2.28 | TH 0706 | 2.20 | SA 0801 | 2.75 | SU 0731 | 2.57 | MO 0839 | 3.01 | TU 0747 | 2.91 | |
| MO 1143 | 0.74 | TU 1254 | 0.88 | WE 1238 | 0.61 | TH 1250 | 0.93 | SA 1357 | 0.70 | SU 1324 | 1.01 | MO 1435 | 1.06 | TU 1346 | 1.16 | |
| 1845 | 3.06 | 1928 | 2.91 | 1916 | 3.30 | 1909 | 2.90 | 2003 | 3.00 | 1912 | 2.79 | 2015 | 2.51 | 1914 | 2.55 | |
| 6 0118 | 0.90 | 21 0204 | 0.86 | 6 0144 | 0.53 | 21 0140 | 0.76 | 6 0226 | 0.37 | 21 0145 | 0.53 | 6 0235 | 0.44 | 21 0145 | 0.42 | |
| FR 0645 | 2.17 | WE 0736 | 2.17 | TH 0729 | 2.46 | FR 0730 | 2.34 | SU 0838 | 2.85 | MO 0802 | 2.75 | FR 0915 | 3.08 | WE 0827 | 3.13 | |
| TU 1245 | 0.55 | WE 1328 | 0.77 | TH 1327 | 0.48 | FR 1323 | 0.84 | SU 1437 | 0.78 | MO 1401 | 0.98 | TU 1517 | 1.13 | WE 1433 | 1.09 | |
| 1933 | 3.28 | 1954 | 2.97 | 1955 | 3.34 | 1933 | 2.93 | 2031 | 2.82 | 1940 | 2.73 | 2045 | 2.34 | 1955 | 2.49 | |
| 7 0200 | 0.72 | 22 0222 | 0.84 | 7 0217 | 0.46 | 22 0200 | 0.70 | 7 0257 | 0.40 | 22 0214 | 0.43 | 7 0306 | 0.50 | 22 0224 | 0.33 | |
| WE 0731 | 2.32 | TH 0759 | 2.26 | FR 0806 | 2.60 | SA 0755 | 2.46 | MO 0915 | 2.91 | TU 0835 | 2.92 | WE 0948 | 3.10 | TH 0908 | 3.31 | |
| WE 1336 | 0.38 | TH 1357 | 0.69 | FR 1410 | 0.42 | SA 1354 | 0.79 | MO 1517 | 0.90 | TU 1442 | 0.96 | WE 1558 | 1.20 | TH 1521 | 1.03 | |
| 2015 | 3.42 | 2018 | 3.01 | 2029 | 3.28 | 1956 | 2.93 | 2100 | 2.61 | 2011 | 2.64 | 2116 | 2.18 | 2040 | 2.41 | |
| 8 0238 | 0.60 | 23 0241 | 0.82 | 8 0250 | 0.43 | 23 0223 | 0.63 | 8 0327 | 0.45 | 23 0245 | 0.35 | 8 0334 | 0.59 | 23 0307 | 0.28 | |
| TH 0812 | 2.44 | FR 0820 | 2.34 | SA 0842 | 2.69 | SU 0820 | 2.58 | FR 0950 | 2.93 | WE 0913 | 3.07 | TH 1021 | 3.07 | FR 0953 | 3.44 | |
| TH 1422 | 0.26 | FR 1425 | 0.64 | SA 1449 | 0.46 | SU 1426 | 0.77 | TU 1557 | 1.04 | WE 1526 | 0.98 | TH 1638 | 1.27 | FR 1613 | 1.01 | |
| 2053 | 3.47 | 2041 | 3.02 | 2059 | 3.15 | 2018 | 2.90 | ☉ | 2129 | 2.38 | 2047 | 2.50 | ☉ | 2149 | 2.03 | |
| 9 0315 | 0.54 | 24 0301 | 0.79 | 9 0323 | 0.44 | 24 0248 | 0.55 | 9 0355 | 0.55 | 24 0320 | 0.33 | 9 0402 | 0.69 | 24 0354 | 0.29 | |
| FR 0849 | 2.53 | SA 0844 | 2.41 | FR 0917 | 2.75 | MO 0849 | 2.70 | FR 1028 | 2.91 | TH 0955 | 3.16 | FR 1053 | 3.01 | SA 1041 | 3.49 | |
| FR 1504 | 0.23 | SA 1453 | 0.62 | SU 1529 | 0.57 | MO 1500 | 0.79 | WE 1637 | 1.20 | TH 1614 | 1.03 | FR 1719 | 1.35 | SA 1707 | 1.02 | |
| 2129 | 3.42 | 2102 | 3.00 | 2128 | 2.96 | 2043 | 2.81 | 2200 | 2.15 | ☉ | 2130 | 2.33 | 2223 | 1.92 | 2223 | 2.23 |
| 10 0351 | 0.53 | 25 0325 | 0.75 | 10 0355 | 0.48 | 25 0315 | 0.49 | 10 0423 | 0.68 | 25 0400 | 0.37 | 10 0430 | 0.80 | 25 0444 | 0.36 | |
| SA 0929 | 2.59 | SU 0910 | 2.48 | MO 0956 | 2.76 | TU 0922 | 2.80 | TH 1106 | 2.85 | FR 1044 | 3.20 | SA 1126 | 2.93 | SU 1134 | 3.46 | |
| SA 1545 | 0.29 | SU 1522 | 0.64 | MO 1607 | 0.76 | TU 1536 | 0.86 | TH 1721 | 1.35 | FR 1708 | 1.11 | SA 1807 | 1.41 | SU 1808 | 1.05 | |
| ☉ | 2201 | 2125 | 2.95 | ☉ | 2157 | 2.72 | ☉ | 2111 | 2.68 | 2233 | 1.93 | 2221 | 2.14 | 2321 | 2.13 | |
| 11 0427 | 0.56 | 26 0351 | 0.71 | 11 0426 | 0.57 | 26 0345 | 0.47 | 11 0450 | 0.83 | 26 0445 | 0.48 | 11 0500 | 0.92 | 26 0536 | 0.51 | |
| TH 1010 | 2.59 | FR 0939 | 2.53 | TH 1037 | 2.73 | MO 1000 | 2.87 | FR 1147 | 2.76 | SA 1141 | 3.18 | TH 1201 | 2.84 | FR 1233 | 3.37 | |
| SU 1626 | 0.47 | MO 1555 | 0.72 | TU 1646 | 0.99 | WE 1618 | 0.97 | FR 1827 | 1.46 | SA 1816 | 1.18 | SU 1924 | 1.44 | MO 1920 | 1.06 | |
| 2235 | 3.07 | ☉ | 2148 | 2228 | 2.44 | 2145 | 2.50 | 2312 | 1.74 | 2323 | 1.95 | 2341 | 1.75 | | | |
| 12 0502 | 0.64 | 27 0419 | 0.68 | 12 0457 | 0.69 | 27 0418 | 0.50 | 12 0518 | 0.99 | 27 0539 | 0.64 | 12 0533 | 1.04 | 27 0030 | 2.05 | |
| MO 1055 | 2.55 | TU 1013 | 2.57 | TH 1121 | 2.67 | TH 1043 | 2.89 | SA 1237 | 2.66 | SU 1251 | 3.12 | MO 1244 | 2.76 | TU 0633 | 0.70 | |
| MO 1706 | 0.73 | TU 1630 | 0.85 | WE 1730 | 1.24 | TH 1705 | 1.11 | SA 2053 | 1.44 | SU 2005 | 1.17 | MO 2040 | 1.42 | TU 1339 | 3.25 | |
| 2308 | 2.79 | 2215 | 2.71 | 2300 | 2.15 | 2224 | 2.26 | | | | | | | 2038 | 1.02 | |
| 13 0539 | 0.74 | 28 0449 | 0.68 | 13 0527 | 0.85 | 28 0455 | 0.58 | 13 0003 | 1.59 | 28 0045 | 1.81 | 13 0037 | 1.69 | 28 0201 | 2.04 | |
| TU 1145 | 2.47 | WE 1051 | 2.58 | TH 1214 | 2.58 | FR 1135 | 2.86 | FR 0554 | 1.15 | MO 0645 | 0.82 | TH 0616 | 1.18 | WE 0739 | 0.93 | |
| TU 1749 | 1.04 | WE 1710 | 1.02 | TH 1825 | 1.45 | FR 1804 | 1.26 | SU 1346 | 2.57 | MO 1414 | 3.08 | TU 1337 | 2.68 | WE 1447 | 3.10 | |
| 2344 | 2.47 | 2246 | 2.50 | 2336 | 1.87 | 2315 | 2.01 | 2207 | 1.34 | 2132 | 1.03 | 2139 | 1.36 | 2149 | 0.93 | |
| 14 0617 | 0.88 | 29 0522 | 0.72 | 14 0600 | 1.02 | 29 0541 | 0.73 | 14 0232 | 1.51 | 29 0242 | 1.83 | 14 0209 | 1.68 | 29 0334 | 2.14 | |
| WE 1250 | 2.39 | TH 1139 | 2.57 | FR 1330 | 2.49 | SA 1250 | 2.81 | FR 0656 | 1.32 | TH 0807 | 0.96 | WE 0716 | 1.31 | TH 0859 | 1.14 | |
| WE 1843 | 1.34 | TH 1759 | 1.22 | FR 2125 | 1.49 | SA 1957 | 1.34 | MO 1504 | 2.54 | TU 1530 | 3.08 | WE 1441 | 2.63 | TH 1554 | 2.96 | |
| | | 2326 | 2.25 | | | | | 2301 | 1.22 | 2238 | 0.85 | 2226 | 1.26 | 2250 | 0.81 | |
| 15 0024 | 2.14 | 30 0602 | 0.81 | 15 0029 | 1.61 | 30 0031 | 1.77 | 15 0416 | 1.62 | 30 0414 | 2.01 | 15 0347 | 1.78 | 30 0500 | 2.35 | |
| TH 0703 | 1.03 | FR 1245 | 2.53 | SA 0645 | 1.21 | SU 0645 | 0.91 | FR 0901 | 1.39 | WE 0936 | 1.03 | TH 0838 | 1.41 | SU 1029 | 1.26 | |
| TH 1424 | 2.36 | FR 1909 | 1.41 | SA 1500 | 2.46 | SU 1434 | 2.82 | TU 1610 | 2.58 | WE 1637 | 3.09 | TH 1542 | 2.63 | FR 1659 | 2.83 | |
| 2100 | 1.54 | | | 2303 | 1.33 | 2202 | 1.17 | 2338 | 1.10 | 2330 | 0.68 | 2304 | 1.13 | ☉ | 2342 | 0.69 |
| | | | | | | | | | | | | | | | | |
| | | | | 31 0259 | 1.70 | | | | | | | | | 31 0613 | 2.61 | |
| | | | | MO 0823 | 1.03 | | | | | | | | | SA 1153 | 1.28 | |
| | | | | MO 1600 | 2.93 | | | | | | | | | SA 1759 | 2.70 | |
| | | | | 2311 | 0.92 | | | | | | | | | | | |

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Datum of Predictions is Lowest Astronomical Tide

Times are