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EUSTON REEF – QUEENSLAND

LAT 16° 41' S LONG 146° 15' E

Times and Heights of High and Low Waters

2021

Local Time

| JANUARY | | | | FEBRUARY | | | | MARCH | | | | APRIL | | | |
|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|----------------|------|
| Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m |
| 1 0200 | 0.78 | 16 0342 | 0.54 | 1 0507 | 0.97 | 16 0444 | 1.10 | 1 0306 | 0.81 | 16 0356 | 1.15 | 1 0434 | 1.39 | 16 0624 | 1.46 |
| 1058 | 2.52 | 0959 | 2.65 | 1150 | 2.51 | 1015 | 2.46 | 1022 | 2.70 | 0934 | 2.50 | 0947 | 2.21 | 1035 | 1.91 |
| FR 1852 | 1.32 | SA 1702 | 1.11 | MO 1929 | 1.23 | TU 1745 | 1.33 | MO 1632 | 1.25 | TU 1359 | 1.23 | TH 1606 | 1.04 | FR 1413 | 1.19 |
| 2243 | 1.72 | 2154 | 2.12 | 2250 | 2.05 | 2250 | 2.05 | 2248 | 2.25 | 2214 | 2.34 | 2358 | 2.18 | 2354 | 2.27 |
| 2 0252 | 0.92 | 17 0425 | 0.72 | 2 0022 | 1.91 | 17 0531 | 1.36 | 2 0408 | 1.01 | 17 0456 | 1.35 | 2 0543 | 1.66 | 17 0726 | 1.46 |
| 1145 | 2.46 | 1020 | 2.53 | 0608 | 1.12 | 1032 | 2.26 | 1045 | 2.53 | 0959 | 2.32 | 0937 | 1.92 | 1121 | 1.73 |
| SA 1947 | 1.24 | SU 1739 | 1.21 | TU 1241 | 2.37 | WE 1836 | 1.42 | TU 1723 | 1.23 | WE 1405 | 1.23 | FR 1656 | 1.23 | SA 1911 | 1.28 |
| 2341 | 1.67 | 2225 | 2.00 | 2027 | 1.13 | 2337 | 1.86 | 2339 | 2.17 | 2257 | 2.21 | | | | |
| 3 0611 | 0.96 | 18 0503 | 0.93 | 3 0152 | 1.96 | 18 0244 | 1.54 | 3 0509 | 1.26 | 18 0228 | 1.63 | 3 0320 | 2.17 | 18 0103 | 2.18 |
| 1245 | 2.43 | 1041 | 2.39 | 0710 | 1.32 | 1039 | 2.04 | 1106 | 2.28 | 1026 | 2.11 | 1345 | 1.34 | 0910 | 1.42 |
| SU 2042 | 1.10 | MO 1819 | 1.32 | WE 1355 | 2.22 | TH 1457 | 1.41 | WE 1812 | 1.24 | TH 1424 | 1.27 | SA 1627 | 1.46 | SU 1231 | 1.59 |
| | | 2255 | 1.84 | 2125 | 1.02 | | | | | 2350 | 2.08 | 1813 | 1.43 | 2021 | 1.25 |
| 4 0100 | 1.68 | 19 0537 | 1.18 | 4 0323 | 2.10 | 19 0531 | 1.89 | 4 0100 | 2.07 | 19 0700 | 1.62 | 4 0433 | 2.36 | 19 0436 | 2.27 |
| 0711 | 1.01 | 1056 | 2.22 | 0909 | 1.48 | 1508 | 1.46 | 0609 | 1.53 | 1053 | 1.88 | 1256 | 1.20 | 1035 | 1.28 |
| MO 1406 | 2.44 | TU 1907 | 1.43 | TH 1519 | 2.11 | FR 1755 | 1.68 | TH 1122 | 1.99 | FR 1446 | 1.35 | SU 1716 | 1.66 | MO 1711 | 1.66 |
| 2129 | 0.93 | 2330 | 1.66 | 2217 | 0.91 | 2220 | 1.39 | 1930 | 1.30 | | | 2306 | 1.28 | 2137 | 1.16 |
| 5 0238 | 1.83 | 20 0253 | 1.34 | 5 0433 | 2.27 | 20 0608 | 2.10 | 5 0318 | 2.13 | 20 0445 | 2.04 | 5 0526 | 2.51 | 20 0515 | 2.42 |
| 0820 | 1.08 | 1100 | 2.05 | 1102 | 1.42 | 1446 | 1.48 | 2203 | 1.24 | 1459 | 1.45 | 1239 | 1.03 | 1119 | 1.14 |
| TU 1511 | 2.48 | WE 1508 | 1.53 | FR 1621 | 2.04 | SA 1824 | 1.74 | FR | | SA 1732 | 1.62 | MO 1752 | 1.85 | TU 1725 | 1.80 |
| 2208 | 0.76 | 1721 | 1.66 | 2300 | 0.80 | 2307 | 1.25 | | | 2100 | 1.36 | 2343 | 1.11 | 2232 | 1.02 |
| 6 0345 | 2.04 | 21 0234 | 1.44 | 6 0539 | 2.44 | 21 0644 | 2.28 | 6 0442 | 2.32 | 21 0520 | 2.20 | 6 0609 | 2.61 | 21 0554 | 2.56 |
| 0935 | 1.12 | 1031 | 1.89 | 1206 | 1.27 | 1331 | 1.39 | 1232 | 1.39 | 1136 | 1.45 | 1247 | 0.91 | 1149 | 1.02 |
| WE 1554 | 2.48 | TH 2341 | 1.30 | SA 1715 | 2.00 | SU 1847 | 1.80 | SA 1657 | 1.76 | SU 1753 | 1.71 | TU 1820 | 1.99 | WE 1753 | 1.95 |
| 2241 | 0.62 | 2300 | 0.62 | 2336 | 0.70 | 2333 | 1.11 | 2307 | 1.09 | 2217 | 1.24 | | | 2312 | 0.88 |
| 7 0437 | 2.23 | 22 0702 | 1.96 | 7 0644 | 2.61 | 22 0717 | 2.43 | 7 0548 | 2.51 | 22 0559 | 2.35 | 7 0009 | 0.99 | 22 0629 | 2.68 |
| 1038 | 1.12 | 1503 | 1.48 | 1248 | 1.11 | 1331 | 1.31 | 1246 | 1.15 | 1204 | 1.30 | 0645 | 2.65 | 1212 | 0.93 |
| TH 1630 | 2.42 | FR 1843 | 1.77 | SU 1805 | 2.01 | MO 1908 | 1.85 | SU 1753 | 1.87 | MO 1814 | 1.80 | WE 1302 | 0.85 | TH 1826 | 2.11 |
| 2310 | 0.50 | | | 2354 | 0.99 | | | 2347 | 0.93 | 2301 | 1.09 | 1844 | 2.11 | 2344 | 0.75 |
| 8 0528 | 2.39 | 23 0002 | 1.18 | 8 0007 | 0.59 | 23 0746 | 2.55 | 8 0640 | 2.68 | 23 0638 | 2.49 | 8 0029 | 0.91 | 23 0657 | 2.77 |
| 1128 | 1.10 | 0727 | 2.18 | 0730 | 2.75 | 1342 | 1.30 | 1303 | 0.97 | 1227 | 1.21 | 0711 | 2.65 | 1230 | 0.83 |
| FR 1704 | 2.33 | SA 1441 | 1.40 | MO 1321 | 0.97 | TU 1930 | 1.91 | MO 1833 | 2.00 | TU 1836 | 1.90 | TH 1317 | 0.84 | FR 1901 | 2.27 |
| 2336 | 0.41 | 1909 | 1.80 | 1847 | 2.07 | | | | | 2333 | 0.95 | 1905 | 2.21 | | |
| 9 0622 | 2.53 | 24 0013 | 1.08 | 9 0037 | 0.50 | 24 0014 | 0.87 | 9 0017 | 0.79 | 24 0714 | 2.62 | 9 0050 | 0.89 | 24 0013 | 0.66 |
| 1212 | 1.06 | 0750 | 2.35 | 0801 | 2.85 | 0815 | 2.65 | 0716 | 2.79 | 1247 | 1.16 | 0729 | 2.62 | 0720 | 2.82 |
| SA 1739 | 2.24 | SU 1446 | 1.33 | TU 1350 | 0.88 | WE 1353 | 1.31 | TU 1322 | 0.85 | WE 1903 | 2.01 | FR 1333 | 0.89 | SA 1246 | 0.72 |
| | | 1929 | 1.82 | 1919 | 2.16 | 1955 | 1.98 | 1859 | 2.13 | | | 1928 | 2.29 | 1935 | 2.44 |
| 10 0001 | 0.34 | 25 0019 | 0.99 | 10 0107 | 0.42 | 25 0035 | 0.75 | 10 0041 | 0.67 | 25 0000 | 0.81 | 10 0112 | 0.92 | 25 0042 | 0.63 |
| 0716 | 2.66 | 0812 | 2.48 | 0822 | 2.90 | 0841 | 2.73 | 0742 | 2.84 | 0743 | 2.73 | 0745 | 2.58 | 0739 | 2.82 |
| SU 1253 | 1.01 | MO 1505 | 1.31 | WE 1418 | 0.84 | TH 1401 | 1.34 | WE 1340 | 0.80 | TH 1302 | 1.13 | SA 1350 | 0.95 | SU 1303 | 0.59 |
| 1818 | 2.17 | 1949 | 1.83 | 1947 | 2.27 | 2024 | 2.06 | 1918 | 2.25 | 1932 | 2.13 | 1957 | 2.36 | 2008 | 2.59 |
| 11 0029 | 0.28 | 26 0027 | 0.90 | 11 0138 | 0.37 | 26 0103 | 0.66 | 11 0104 | 0.60 | 26 0027 | 0.69 | 11 0141 | 1.01 | 26 0113 | 0.66 |
| 0758 | 2.76 | 0837 | 2.58 | 0837 | 2.91 | 0907 | 2.79 | 0758 | 2.85 | 0809 | 2.81 | 0804 | 2.52 | 0755 | 2.78 |
| MO 1335 | 0.97 | TU 1531 | 1.34 | TH 1446 | 0.84 | FR 1413 | 1.34 | TH 1358 | 0.81 | FR 1316 | 1.08 | SU 1408 | 1.03 | MO 1324 | 0.48 |
| 1859 | 2.14 | 2012 | 1.86 | 2015 | 2.37 | 2055 | 2.16 | 1939 | 2.36 | 2003 | 2.27 | 2030 | 2.42 | 2041 | 2.69 |
| 12 0100 | 0.25 | 27 0040 | 0.79 | 12 0211 | 0.39 | 27 0136 | 0.63 | 12 0129 | 0.58 | 27 0056 | 0.61 | 12 0220 | 1.14 | 27 0148 | 0.77 |
| 0830 | 2.83 | 0903 | 2.64 | 0853 | 2.89 | 0933 | 2.82 | 0811 | 2.84 | 0831 | 2.86 | 0828 | 2.44 | 0811 | 2.69 |
| TU 1417 | 0.94 | WE 1601 | 1.38 | FR 1516 | 0.90 | SA 1438 | 1.32 | FR 1419 | 0.86 | SA 1333 | 1.01 | MO 1420 | 1.11 | TU 1349 | 0.42 |
| 1939 | 2.15 | 2039 | 1.89 | 2043 | 2.42 | 2129 | 2.23 | 2003 | 2.45 | 2034 | 2.40 | 2105 | 2.45 | 2114 | 2.72 |
| 13 0135 | 0.26 | 28 0101 | 0.71 | 13 0245 | 0.48 | 28 0216 | 0.68 | 13 0155 | 0.63 | 28 0127 | 0.60 | 13 0322 | 1.28 | 28 0228 | 0.96 |
| 0854 | 2.84 | 0930 | 2.68 | 0912 | 2.84 | 0957 | 2.79 | 0827 | 2.80 | 0851 | 2.87 | 0856 | 2.34 | 0830 | 2.53 |
| WE 1500 | 0.94 | TH 1637 | 1.42 | SA 1548 | 0.99 | SU 1527 | 1.29 | SA 1442 | 0.94 | SU 1354 | 0.92 | TU 1334 | 1.15 | WE 1416 | 0.46 |
| 2017 | 2.18 | 2110 | 1.93 | 2112 | 2.42 | 2206 | 2.27 | 2032 | 2.50 | 2106 | 2.51 | 2142 | 2.46 | 2148 | 2.65 |
| 14 0213 | 0.31 | 29 0132 | 0.68 | 14 0322 | 0.64 | 29 0203 | 0.69 | 14 0226 | 0.75 | 29 0203 | 0.69 | 14 0431 | 1.38 | 29 0318 | 1.21 |
| 0916 | 2.81 | 1001 | 2.69 | 0933 | 2.76 | 0908 | 2.81 | 0847 | 2.74 | 0908 | 2.81 | 0925 | 2.22 | 0851 | 2.31 |
| TH 1543 | 0.97 | FR 1715 | 1.43 | SU 1624 | 1.11 | MO 1421 | 0.85 | SU 1508 | 1.05 | MO 1421 | 0.85 | WE 1330 | 1.13 | TH 1446 | 0.60 |
| 2051 | 2.20 | 2146 | 1.96 | 2143 | 2.35 | | | 2103 | 2.49 | 2139 | 2.55 | 2222 | 2.43 | 2225 | 2.49 |
| 15 0256 | 0.41 | 30 0213 | 0.72 | 15 0401 | 0.85 | 30 0244 | 0.86 | 15 0304 | 0.94 | 30 0244 | 0.86 | 15 0529 | 1.43 | 30 0427 | 1.44 |
| 0937 | 2.75 | 1033 | 2.67 | 0954 | 2.63 | 0923 | 2.68 | 0909 | 2.64 | 0923 | 2.68 | 0958 | 2.07 | 0909 | 2.06 |
| FR 1623 | 1.02 | SA 1755 | 1.39 | MO 1702 | 1.22 | TU 1452 | 0.84 | MO 1541 | 1.16 | TU 1452 | 0.84 | TH 1348 | 1.13 | FR 1520 | 0.82 |
| 2123 | 2.18 | 2228 | 1.96 | 2214 | 2.22 | 2215 | 2.51 | 2137 | 2.43 | 2215 | 2.51 | 2305 | 2.36 | 2310 | 2.27 |
| | | 31 0321 | 0.85 | | | | | 31 0334 | 1.11 | | | | | | |
| | | 1109 | 2.61 | | | | | 0938 | 2.47 | | | | | | |
| | | SU 1839 | 1.32 | | | | | WE 1526 | 0.90 | | | | | | |
| | | 2318 | 1.94 | | | | | 2256 | 2.37 | | | | | | |

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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

EUSTON REEF – QUEENSLAND

LAT 16° 41' S LONG 146° 15' E

Times and Heights of High and Low Waters

2021

Local Time

| MAY | | | | JUNE | | | | JULY | | | | AUGUST | | | |
|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|
| Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m |
| 1 0549 1.61 | | 16 0739 1.29 | | 1 0949 1.40 | | 16 0210 2.38 | | 1 0716 1.34 | | 16 0221 2.38 | | 1 0315 1.27 | | 16 0343 1.90 | |
| 0912 1.79 | | 1131 1.66 | | 1104 1.41 | | 0932 0.96 | | 1130 1.53 | | 0935 0.76 | | 0609 1.49 | | 1027 0.69 | |
| SA 1614 1.07 | | SU 1853 1.11 | | TU 1823 1.19 | | WE 1421 1.70 | | TH 1452 1.28 | | FR 1507 1.98 | | SU 1157 1.35 | | MO 1657 2.35 | |
| | | | | | | 2027 0.95 | | 2322 1.98 | | 2056 1.07 | | 2111 1.86 | | MO 2333 1.14 | |
| 2 0257 2.16 | | 17 0053 2.29 | | 2 0412 2.06 | | 17 0328 2.49 | | 2 0304 1.61 | | 17 0316 2.37 | | 2 0319 1.25 | | 17 0441 1.86 | |
| 1340 1.22 | | 0857 1.23 | | 1110 1.29 | | 1013 0.79 | | 0445 1.67 | | 1011 0.61 | | 0653 1.55 | | 1107 0.58 | |
| SU | | MO 1242 1.57 | | WE 1637 1.49 | | TH 1540 1.90 | | FR 1436 1.32 | | SA 1604 2.17 | | MO 1217 1.21 | | TU 1800 2.49 | |
| | | 1953 1.09 | | ☉ 1905 1.35 | | 2130 0.93 | | ☉ 2300 1.88 | | ☉ 2206 1.09 | | 1931 2.05 | | | |
| 3 0403 2.28 | | 18 0346 2.33 | | 3 0457 2.03 | | 18 0407 2.57 | | 3 0318 1.53 | | 18 0358 2.31 | | 3 0309 1.20 | | 18 0019 0.97 | |
| 1255 1.20 | | 1003 1.11 | | 1147 1.20 | | 1045 0.62 | | 0547 1.65 | | 1043 0.49 | | 0721 1.60 | | 0533 1.87 | |
| MO 1643 1.55 | | TU 1528 1.63 | | TH 1728 1.61 | | FR 1629 2.11 | | SA 1232 1.26 | | SU 1656 2.33 | | TU 1229 1.11 | | WE 1143 0.47 | |
| 1914 1.43 | | 2103 1.03 | | 1948 1.53 | | ☉ 2223 0.91 | | 2205 1.84 | | 2303 1.07 | | 1950 2.22 | | 1855 2.62 | |
| 4 0450 2.35 | | 19 0428 2.48 | | 4 0541 1.98 | | 19 0438 2.59 | | 4 0325 1.45 | | 19 0436 2.22 | | 4 0307 1.14 | | 19 0054 0.82 | |
| 1209 1.09 | | 1046 0.95 | | 1219 1.14 | | 1110 0.47 | | 0648 1.66 | | 1112 0.39 | | 0739 1.64 | | 0618 1.92 | |
| TU 1716 1.71 | | WE 1625 1.83 | | FR 1842 1.74 | | SA 1713 2.29 | | SU 1255 1.17 | | MO 1750 2.46 | | WE 1233 1.02 | | TH 1214 0.35 | |
| ☉ 2306 1.35 | | 2203 0.94 | | | | 2306 0.89 | | 2022 1.99 | | 2352 1.02 | | 2011 2.34 | | 1933 2.72 | |
| 5 0531 2.37 | | 20 0501 2.61 | | 5 0123 1.58 | | 20 0506 2.55 | | 5 0325 1.35 | | 20 0514 2.13 | | 5 0322 1.11 | | 20 0123 0.72 | |
| 1218 1.01 | | 1117 0.79 | | 0627 1.94 | | 1133 0.35 | | 0729 1.67 | | 1140 0.30 | | 0754 1.66 | | 0655 2.02 | |
| WE 1749 1.84 | | TH 1705 2.02 | | SA 1246 1.10 | | SU 1758 2.44 | | MO 1312 1.10 | | TU 1849 2.58 | | TH 1236 0.94 | | FR 1245 0.25 | |
| 2341 1.28 | | ☉ 2248 0.84 | | 1952 1.92 | | 2345 0.88 | | 2025 2.17 | | | | 2033 2.42 | | 2001 2.78 | |
| 6 0608 2.36 | | 21 0531 2.69 | | 6 0228 1.51 | | 21 0532 2.47 | | 6 0336 1.25 | | 21 0035 0.95 | | 6 0349 1.13 | | 21 0149 0.66 | |
| 1236 0.97 | | 1141 0.65 | | 0707 1.89 | | 1154 0.23 | | 0750 1.67 | | 0555 2.06 | | 0813 1.70 | | 0726 2.14 | |
| TH 1825 1.94 | | FR 1745 2.21 | | SU 1310 1.08 | | MO 1846 2.57 | | TU 1316 1.06 | | WE 1209 0.23 | | FR 1242 0.85 | | SA 1315 0.19 | |
| | | 2324 0.76 | | 2022 2.09 | | | | 2038 2.32 | | 1939 2.69 | | 2056 2.48 | | 2019 2.80 | |
| 7 0009 1.26 | | 22 0557 2.73 | | 7 0314 1.42 | | 22 0022 0.89 | | 7 0357 1.17 | | 22 0115 0.89 | | 7 0420 1.18 | | 22 0216 0.65 | |
| 0640 2.32 | | 1200 0.52 | | 0737 1.85 | | 0601 2.37 | | 0807 1.68 | | 0640 2.04 | | 0837 1.75 | | 0755 2.25 | |
| FR 1255 0.97 | | SA 1825 2.38 | | MO 1324 1.08 | | TU 1217 0.15 | | WE 1304 1.02 | | TH 1241 0.17 | | SA 1257 0.77 | | SU 1348 0.19 | |
| 1902 2.03 | | 2355 0.73 | | 2041 2.25 | | 1934 2.68 | | 2054 2.42 | | 2016 2.77 | | 2121 2.52 | | ☉ 2034 2.79 | |
| 8 0038 1.27 | | 23 0619 2.71 | | 8 0354 1.34 | | 23 0100 0.91 | | 8 0425 1.14 | | 23 0154 0.84 | | 8 0452 1.23 | | 23 0244 0.68 | |
| 0706 2.26 | | 1218 0.38 | | 0801 1.82 | | 0635 2.27 | | 0826 1.69 | | 0723 2.06 | | 0906 1.80 | | 0824 2.32 | |
| SA 1313 1.00 | | SU 1905 2.54 | | TU 1324 1.08 | | WE 1244 0.10 | | TH 1253 0.96 | | FR 1317 0.14 | | SU 1322 0.71 | | MO 1421 0.28 | |
| 1938 2.13 | | | | 2100 2.38 | | 2017 2.75 | | 2114 2.49 | | 2043 2.80 | | ☉ 2150 2.54 | | 2052 2.74 | |
| 9 0114 1.30 | | 24 0027 0.73 | | 9 0429 1.27 | | 24 0143 0.95 | | 9 0454 1.15 | | 24 0235 0.82 | | 9 0523 1.25 | | 24 0313 0.76 | |
| 0729 2.20 | | 0639 2.66 | | 0827 1.80 | | 0714 2.18 | | 0850 1.71 | | 0802 2.12 | | 0940 1.85 | | 0853 2.33 | |
| SU 1329 1.04 | | MO 1237 0.26 | | WE 1303 1.05 | | TH 1315 0.11 | | FR 1256 0.88 | | SA 1355 0.16 | | MO 1359 0.73 | | TU 1456 0.44 | |
| 2013 2.24 | | 1944 2.67 | | 2123 2.48 | | 2053 2.78 | | 2139 2.52 | | ☉ 2105 2.79 | | 2220 2.54 | | 2111 2.66 | |
| 10 0208 1.35 | | 25 0101 0.79 | | 10 0501 1.23 | | 25 0232 1.00 | | 10 0524 1.18 | | 25 0315 0.82 | | 10 0554 1.23 | | 25 0344 0.87 | |
| 0754 2.14 | | 0702 2.57 | | 0855 1.79 | | 0757 2.10 | | 0919 1.73 | | 0838 2.17 | | 1019 1.89 | | 0924 2.28 | |
| MO 1341 1.08 | | TU 1300 0.18 | | TH 1256 0.98 | | FR 1352 0.19 | | SA 1317 0.82 | | SU 1437 0.23 | | TU 1510 0.81 | | WE 1532 0.68 | |
| 2045 2.35 | | 2021 2.76 | | ☉ 2149 2.53 | | ☉ 2124 2.74 | | ☉ 2208 2.52 | | 2125 2.74 | | 2253 2.51 | | 2131 2.54 | |
| 11 0328 1.38 | | 26 0139 0.90 | | 11 0532 1.22 | | 26 0330 1.04 | | 11 0557 1.20 | | 26 0355 0.86 | | 11 0628 1.16 | | 26 0419 0.99 | |
| 0822 2.08 | | 0729 2.45 | | 0926 1.78 | | 0838 2.04 | | 0952 1.75 | | 0910 2.18 | | 1105 1.90 | | 0954 2.16 | |
| TU 1328 1.11 | | WE 1326 0.17 | | FR 1313 0.93 | | SA 1437 0.33 | | SU 1348 0.83 | | MO 1520 0.35 | | WE 1710 0.88 | | TH 1615 0.95 | |
| 2117 2.45 | | ☉ 2058 2.77 | | 2220 2.53 | | 2152 2.65 | | 2242 2.50 | | 2144 2.65 | | 2329 2.43 | | 2149 2.37 | |
| 12 0428 1.37 | | 27 0223 1.05 | | 12 0605 1.22 | | 27 0427 1.08 | | 12 0635 1.20 | | 27 0433 0.94 | | 12 0707 1.07 | | 27 0223 1.10 | |
| 0854 2.01 | | 0800 2.29 | | 1000 1.75 | | 0917 1.97 | | 1032 1.74 | | 0941 2.13 | | 1200 1.91 | | 1027 2.00 | |
| WE 1304 1.08 | | TH 1356 0.26 | | SA 1340 0.93 | | SU 1532 0.48 | | MO 1709 0.88 | | TU 1603 0.53 | | TH 1803 0.99 | | FR 1431 1.22 | |
| ☉ 2150 2.50 | | 2133 2.70 | | 2256 2.49 | | 2217 2.53 | | 2322 2.46 | | 2204 2.54 | | | | 2203 2.17 | |
| 13 0515 1.35 | | 28 0322 1.21 | | 13 0645 1.21 | | 28 0515 1.12 | | 13 0718 1.15 | | 28 0509 1.03 | | 13 0011 2.30 | | 28 0225 1.08 | |
| 0926 1.94 | | 0833 2.11 | | 1040 1.71 | | 0953 1.89 | | 1121 1.72 | | 1010 2.03 | | FR 0752 0.98 | | 1105 1.81 | |
| TH 1315 1.03 | | FR 1432 0.44 | | SU 1416 1.01 | | MO 1627 0.63 | | TU 1800 0.87 | | WE 1641 0.76 | | FR 1312 1.94 | | SA 1427 1.38 | |
| 2225 2.51 | | 2208 2.57 | | 2340 2.42 | | 2239 2.38 | | | | 2221 2.40 | | 1900 1.14 | | 2204 1.95 | |
| 14 0557 1.32 | | 29 0436 1.32 | | 14 0738 1.18 | | 29 0556 1.18 | | 14 0010 2.42 | | 29 0544 1.14 | | 14 0107 2.14 | | 29 0241 1.09 | |
| 1002 1.86 | | 0909 1.92 | | 1130 1.65 | | 1028 1.79 | | 0805 1.05 | | 1039 1.88 | | 0845 0.88 | | 1200 1.63 | |
| FR 1340 1.04 | | SA 1522 0.66 | | MO 1832 0.96 | | TU 1712 0.80 | | WE 1225 1.73 | | TH 1715 1.02 | | SA 1440 2.05 | | SU 1425 1.50 | |
| 2304 2.46 | | 2244 2.38 | | | | 2300 2.24 | | 1849 0.91 | | 2234 2.24 | | 2026 1.29 | | 2136 1.77 | |
| 15 0642 1.31 | | 30 0545 1.38 | | 15 0038 2.36 | | 30 0634 1.26 | | 15 0111 2.39 | | 30 0620 1.25 | | 15 0228 1.99 | | 30 0255 1.14 | |
| 1042 1.76 | | 0944 1.73 | | 0839 1.10 | | 1059 1.66 | | 0852 0.91 | | 1106 1.70 | | 0938 0.79 | | 0559 1.44 | |
| SA 1803 1.14 | | SU 1634 0.87 | | TU 1240 1.61 | | WE 1747 1.00 | | TH 1347 1.81 | | FR 1449 1.25 | | SU 1554 2.20 | | MO 0833 1.37 | |
| 2350 2.37 | | 2320 2.19 | | 1926 0.95 | | 2317 2.11 | | 1946 0.99 | | 2235 2.08 | | 2221 1.28 | | ☉ 1755 1.93 | |
| | | 31 0651 1.42 | | | | | | | | 31 0303 1.30 | | | | 31 0254 1.18 | |
| | | 1021 1.56 | | | | | | | | 1131 1.52 | | | | 0627 1.53 | |
| | | MO 1736 1.03 | | | | | | | | SA 1441 1.34 | | | | TU 1105 1.22 | |
| | | 2359 2.01 | | | | | | | | ☉ 2216 1.93 | | | | 1831 2.10 | |

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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

EUSTON REEF – QUEENSLAND

LAT 16° 41' S LONG 146° 15' E

Times and Heights of High and Low Waters

2021

Local Time

| SEPTEMBER | | | | OCTOBER | | | | NOVEMBER | | | | DECEMBER | | | |
|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|---------------------|---|
| Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m | Time | m |
| 1 0210 1.17 | | 16 0030 0.78 | | 1 0026 1.02 | | 16 0031 0.63 | | 1 0019 0.69 | | 16 0045 0.79 | | 1 0004 0.31 | | 16 0111 0.98 | |
| 0650 1.60 | | 0554 1.83 | | 0632 1.70 | | 0608 1.96 | | 0650 2.08 | | 0712 2.02 | | 0653 2.44 | | 0839 2.24 | |
| WE 1134 1.08 | | TH 1147 0.60 | | FR 1124 0.88 | | SA 1159 0.72 | | MO 1158 0.64 | | TU 1245 1.21 | | WE 1212 0.73 | | TH 1536 1.30 | |
| 1905 2.24 | | 1838 2.64 | | 1858 2.40 | | 1835 2.54 | | 1903 2.62 | | 1853 2.08 | | 1822 2.54 | | 1945 1.74 | |
| 2 0151 1.10 | | 17 0051 0.65 | | 2 0043 0.97 | | 17 0047 0.60 | | 2 0033 0.59 | | 17 0059 0.82 | | 2 0021 0.17 | | 17 0122 0.98 | |
| 0710 1.65 | | 0625 1.97 | | 0656 1.80 | | 0633 2.06 | | 0724 2.25 | | 0753 2.13 | | 0731 2.59 | | 0854 2.37 | |
| TH 1154 0.96 | | FR 1214 0.48 | | SA 1151 0.76 | | SU 1222 0.70 | | TU 1226 0.61 | | WE 1332 1.27 | | TH 1244 0.77 | | FR 1611 1.22 | |
| 1936 2.35 | | 1909 2.70 | | 1928 2.50 | | 1854 2.50 | | 1922 2.61 | | 1920 1.99 | | 1844 2.46 | | 2011 1.73 | |
| 3 0202 1.09 | | 18 0110 0.58 | | 3 0058 0.96 | | 18 0102 0.62 | | 3 0047 0.46 | | 18 0112 0.86 | | 3 0042 0.07 | | 18 0121 0.97 | |
| 0729 1.71 | | 0650 2.10 | | 0724 1.91 | | 0700 2.15 | | 0758 2.41 | | 0828 2.23 | | 0809 2.69 | | 0912 2.46 | |
| FR 1212 0.85 | | SA 1238 0.39 | | SU 1216 0.66 | | MO 1246 0.74 | | WE 1255 0.63 | | TH 1448 1.32 | | FR 1319 0.85 | | SA 1643 1.18 | |
| 2004 2.43 | | 1930 2.71 | | 1954 2.57 | | 1912 2.44 | | 1938 2.57 | | 1952 1.91 | | 1909 2.36 | | 2038 1.74 | |
| 4 0218 1.12 | | 19 0128 0.56 | | 4 0108 0.93 | | 19 0118 0.67 | | 4 0105 0.33 | | 19 0114 0.89 | | 4 0106 0.02 | | 19 0105 0.94 | |
| 0752 1.78 | | 0714 2.22 | | 0754 2.04 | | 0731 2.22 | | 0831 2.53 | | 0900 2.33 | | 0845 2.73 | | 0934 2.51 | |
| SA 1230 0.75 | | SU 1303 0.36 | | MO 1242 0.60 | | TU 1313 0.84 | | TH 1328 0.72 | | FR 1608 1.31 | | SA 1359 0.97 | | SU 1714 1.17 | |
| 2030 2.51 | | 1945 2.70 | | 2016 2.61 | | 1932 2.37 | | 1954 2.48 | | ○ 2026 1.84 | | ● 1939 2.23 | | ○ 2108 1.74 | |
| 5 0232 1.18 | | 20 0147 0.59 | | 5 0119 0.87 | | 20 0133 0.73 | | 5 0127 0.24 | | 20 0058 0.89 | | 5 0136 0.07 | | 20 0107 0.90 | |
| 0818 1.86 | | 0740 2.31 | | 0826 2.18 | | 0805 2.27 | | 0905 2.59 | | 0932 2.38 | | 0922 2.70 | | 1002 2.51 | |
| SU 1252 0.66 | | MO 1330 0.42 | | TU 1310 0.58 | | WE 1346 0.98 | | FR 1404 0.88 | | SA 1701 1.28 | | SU 1449 1.12 | | MO 1747 1.19 | |
| 2055 2.56 | | 2001 2.66 | | 2037 2.61 | | 1956 2.27 | | ● 2012 2.35 | | 2101 1.78 | | 2014 2.07 | | 2140 1.74 | |
| 6 0237 1.21 | | 21 0207 0.66 | | 6 0134 0.77 | | 21 0141 0.80 | | 6 0153 0.23 | | 21 0100 0.86 | | 6 0210 0.22 | | 21 0127 0.89 | |
| 0848 1.96 | | 0808 2.35 | | 0858 2.30 | | 0842 2.30 | | 0940 2.56 | | 1005 2.39 | | 0958 2.58 | | 1034 2.47 | |
| MO 1321 0.62 | | TU 1358 0.56 | | WE 1342 0.65 | | TH 1435 1.16 | | SA 1450 1.09 | | SU 1744 1.25 | | MO 1600 1.26 | | TU 1826 1.21 | |
| 2120 2.59 | | ○ 2020 2.59 | | ● 2055 2.56 | | ○ 2024 2.15 | | 2033 2.16 | | 2137 1.71 | | 2051 1.90 | | 2217 1.71 | |
| 7 0233 1.20 | | 22 0225 0.75 | | 7 0156 0.68 | | 22 0124 0.85 | | 7 0222 0.34 | | 22 0120 0.86 | | 7 0254 0.44 | | 22 0156 0.94 | |
| 0922 2.05 | | 0840 2.35 | | 0932 2.38 | | 0920 2.31 | | 1020 2.44 | | 1041 2.35 | | 1035 2.42 | | 1112 2.40 | |
| TU 1357 0.66 | | WE 1430 0.76 | | TH 1421 0.79 | | FR 1559 1.29 | | SU 1559 1.32 | | MO 1828 1.23 | | TU 1719 1.33 | | WE 1914 1.21 | |
| ● 2144 2.58 | | 2042 2.48 | | 2112 2.45 | | 2055 2.01 | | 2055 1.92 | | 2216 1.64 | | 2129 1.73 | | 2301 1.66 | |
| 8 0258 1.16 | | 23 0236 0.86 | | 8 0223 0.63 | | 23 0114 0.85 | | 8 0255 0.55 | | 23 0147 0.92 | | 8 0358 0.68 | | 23 0605 0.96 | |
| 0959 2.12 | | 0914 2.30 | | 1009 2.38 | | 0959 2.28 | | 1110 2.25 | | 1123 2.26 | | 1113 2.23 | | 1201 2.33 | |
| WE 1444 0.77 | | TH 1514 1.01 | | FR 1509 1.01 | | SA 1710 1.35 | | MO 1738 1.48 | | TU 1922 1.22 | | WE 1830 1.37 | | TH 2014 1.16 | |
| 2209 2.51 | | 2105 2.33 | | 2127 2.26 | | 2128 1.86 | | 2108 1.65 | | 2302 1.54 | | 2209 1.55 | | | |
| 9 0419 1.10 | | 24 0148 0.92 | | 9 0254 0.66 | | 24 0127 0.85 | | 9 0342 0.82 | | 24 0627 1.04 | | 9 0508 0.87 | | 24 0000 1.60 | |
| 1039 2.15 | | 0951 2.21 | | 1052 2.30 | | 1040 2.20 | | 1353 2.09 | | 1216 2.17 | | 1438 2.05 | | 0656 0.97 | |
| TH 1553 0.94 | | FR 1625 1.24 | | SA 1617 1.26 | | SU 1811 1.36 | | TU | | WE 2037 1.17 | | TH 2046 1.37 | | FR 1311 2.30 | |
| 2234 2.36 | | 2128 2.14 | | 2141 2.01 | | 2204 1.69 | | | | | | 2255 1.40 | | 2112 1.04 | |
| 10 0512 1.05 | | 25 0146 0.91 | | 10 0331 0.78 | | 25 0148 0.91 | | 10 0202 1.11 | | 25 0003 1.45 | | 10 0600 1.05 | | 25 0127 1.61 | |
| 1128 2.12 | | 1031 2.08 | | 1152 2.15 | | 1127 2.11 | | 1531 2.21 | | 0723 1.03 | | FR 1544 2.05 | | 0755 1.00 | |
| FR 1707 1.13 | | SA 1733 1.40 | | SU 1746 1.48 | | MO 1915 1.34 | | WE | | TH 1600 2.18 | | FR 2242 1.25 | | SA 1513 2.38 | |
| 2259 2.14 | | 2150 1.93 | | 2143 1.72 | | 2248 1.53 | | | | 2146 1.06 | | | | 2157 0.87 | |
| 11 0600 1.03 | | 26 0202 0.94 | | 11 0425 0.97 | | 26 0212 1.02 | | 11 0015 1.11 | | 26 0425 1.46 | | 11 0408 1.41 | | 26 0323 1.80 | |
| 1234 2.06 | | 1119 1.94 | | 1423 2.08 | | 0441 1.27 | | 1620 2.30 | | 0831 1.00 | | 0641 1.24 | | 0902 1.01 | |
| SA 1816 1.34 | | SU 1840 1.50 | | MO | | TU 0642 1.16 | | TH 2332 0.96 | | FR 1627 2.34 | | SA 1631 2.01 | | SU 1553 2.48 | |
| 2328 1.86 | | 2203 1.70 | | | | 1226 2.00 | | ○ | | 2232 0.90 | | ● 2328 1.15 | | 2231 0.69 | |
| 12 0703 1.05 | | 27 0221 1.02 | | 12 0609 1.16 | | 27 0748 1.14 | | 12 0442 1.57 | | 27 0432 1.67 | | 12 1715 1.96 | | 27 0419 2.04 | |
| 1425 2.07 | | 1223 1.81 | | 1556 2.25 | | 1633 2.11 | | 1017 1.20 | | 0938 0.93 | | SU | | 1003 1.00 | |
| SU 2047 1.48 | | MO 1414 1.73 | | TU | | WE 2227 1.14 | | FR 1700 2.33 | | SA 1653 2.48 | | | | MO 1623 2.53 | |
| | | 1634 1.89 | | | | | | 2348 0.85 | | ● 2305 0.73 | | | | ● 2257 0.53 | |
| 13 0042 1.57 | | 28 0237 1.13 | | 13 0008 1.08 | | 28 0513 1.48 | | 13 0516 1.72 | | 28 0500 1.88 | | 13 0002 1.07 | | 28 0502 2.25 | |
| 0903 1.04 | | 0529 1.42 | | 0434 1.45 | | 0908 1.07 | | 1104 1.15 | | 1029 0.85 | | MO 0614 1.69 | | TU 1051 0.97 | |
| MO 1559 2.23 | | TU 0810 1.27 | | WE 1015 1.10 | | TH 1707 2.25 | | SA 1735 2.31 | | SU 1718 2.57 | | MO 1327 1.58 | | TU 1652 2.51 | |
| 2331 1.24 | | 1708 2.03 | | ● 1649 2.41 | | 2309 0.99 | | | | 2329 0.59 | | 1800 1.89 | | 2320 0.38 | |
| 14 0413 1.57 | | 29 0223 1.23 | | 14 0000 0.86 | | 29 0527 1.62 | | 14 0008 0.79 | | 29 0536 2.08 | | 14 0030 1.02 | | 29 0546 2.43 | |
| 1024 0.92 | | 0551 1.51 | | 0510 1.66 | | 1013 0.95 | | 0551 1.83 | | 1108 0.78 | | TU 0751 1.89 | | 1131 0.94 | |
| TU 1702 2.40 | | WE 0956 1.17 | | TH 1104 0.93 | | FR 1740 2.38 | | SU 1139 1.14 | | MO 1742 2.61 | | TU 1419 1.49 | | WE 1718 2.45 | |
| ○ | | ● 1745 2.16 | | 1731 2.51 | | ● 2339 0.87 | | 1804 2.25 | | 2348 0.45 | | 1845 1.83 | | 2340 0.25 | |
| 15 0006 0.98 | | 30 0007 1.11 | | 15 0014 0.71 | | 30 0548 1.76 | | 15 0027 0.78 | | 30 0614 2.27 | | 15 0054 0.99 | | 30 0632 2.59 | |
| 0511 1.69 | | 0611 1.60 | | 0541 1.83 | | 1056 0.82 | | 0630 1.92 | | 1141 0.74 | | WE 0820 2.08 | | 1208 0.92 | |
| WE 1112 0.76 | | TH 1049 1.02 | | FR 1136 0.80 | | SA 1812 2.50 | | MO 1210 1.16 | | TU 1803 2.59 | | WE 1459 1.39 | | TH 1746 2.37 | |
| 1756 2.54 | | 1822 2.29 | | 1807 2.55 | | | | 1829 2.16 | | | | 1919 1.78 | | | |
| | | | | 31 0002 0.78 | | | | | | | | | | 31 0002 0.14 | |
| | | | | 0617 1.92 | | | | | | | | | | 0718 2.71 | |
| | | | | SU 1129 0.72 | | | | | | | | | | FR 1244 0.92 | |
| | | | | 1840 2.58 | | | | | | | | | | 1818 2.29 | |

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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